The Agency has requested certain certifications from the architect and applicant in connection with Development: _____Manchester Scattered Sites

The development referenced above includes the following threshold criteria. (Initial all that apply) The Applicant must request a waiver under Tab #29 for any threshold criteria that will not be provided. The waiver request must describe the mitigating factors responsible for the inability to meet the specific threshold criteria.

Development Amenities As the **DESIGN ARCHITECT**, I certify that:

An on-site community room will be provided (not applicable to scattered site properties). It shall be one room sized at 15 square feet per unit for developments with up to 50 units or at least 750 square feet for developments with more than 50 units. (Applications that are a continuation of a phased development will provide a room to meet the size requirements based on the aggregate of the number of units in all phases.) A kitchen or kitchenette with a full-sized range and full-sized refrigerator, is to be provided in or adjacent to this room in developments for the elderly. (The kitchen or kitchenette shall not be included in the required square footage) (A long-term agreement with an existing community facility within walking distance from the

development may be considered, at the discretion of the Agency.) Common laundry facilities or the provision of washers and dryers in each dwelling un will be provided. Common laundries will contain one washer and dryer for every 12 units in general occupancy developments or every 20 units in elderly developments with a minimum of two washers and dryers required in each laundry facility. A minimum of one front load washer and dryer will be provided in each laundry facility and will be provided in accessible units containing a washer and dryer in the unit. If the development is designed for home ownership and common laundry facilities are provided, hook-ups for washers and dryers must be provided in each unit. All washing

machines must be Energy Star® labeled. All common areas (except for stair towers, mechanical rooms, storage rooms and similar spaces) will be air conditioned. (Includes Preserva An on-site management office will be provided. (Not applicable to scattered site

properties. Applications that are a continuation of a phased development will provide a management office in one of the phases.) Broadband Infrastructure - The installation of broadband infrastructure is required in all new construction and substantial rehab developments, in compliance with Federal Register Citation 81 FR 31181 "Narrowing the Digital Divide Through Installation of Broadband Infrastructure". (This provision is encouraged, but not required, in

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

preservation developments)

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Smoke Free Development

As the APPLICANT, I certify that:

____X ___ At construction completion, a policy prohibiting the use of tobacco products in all dwelling units, common areas, other buildings that are a part of the development and within 25 feet of all buildings in the development will be

Energy Rebate Analysis (ERA)

A preliminary/draft explanation of all energy rebates that may be available for the project with estimated rebate amounts must be submitted with the application. The estimated rebate amounts will be considered a source and used to size tax credit awards, and must be included on the Certification of Subsidies at Tab 20. The energy rebate is not basis eligible and will be removed from basis on a tax credit development. Prior to closing the developer will be required to submit an updated ER

a) A list of eligible utility, local, regional, state, or federal rebate programs; b) Recommendations of applicable rebates to be included with estimated rebate amounts or

estimated tax credit amounts; c) Calculations, energy models, or other technical data to support recommendations; d) Letters, program data information, or other documentation from utility providers to support noted

programs, and e) If renewable energy strategies are proposed, a cost/benefit analysis.

DESIGN ARCHITECT Date: 5,19,2021 Fukui Architett Pc Acknowledged and Accepted by the APPLICANT(S)

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

This preservation development will achieve certification under one of the green building standards

X Enterprise Green Communities – 2020 Moderate Rehab

_____ LEED v4 O+M – Multifamily – Certified

Submission drawing/specification package.

ICC 700-2020 National Green Building Standard Under Section 305.2 – Whole Building Rating – Bronze

ICC 700-2015 National Green Building Standard Under Section 305.4 - Functional Areas Rating – Compliant with Chapter 12 (must include kitchens and bathrooms) Note: For developments certifying under a National Green Building Program, proof of

Project registration/Pre-Build Certification will be required with the Development

Energy Efficiency Goals (Only one of the following may be selected)

The development will meet Passive House certification requirements (nationally or internationally) for energy efficiency as described below. (See www.phius.org or

www.passiv.de/en for additional guidance.) To qualify for these points, the applicant must contract with a qualified* Certified Passive House Consultant who will certify the proposal at the time of application to PHFA. This certification shall be based on a completed Passive House Planning Package (PHPP) or WUFI Passive (WP) energy model showing compliance with the Passive House Institute (PHI) or the Passive House Institute U.S. (PHIUS) standard and shall be based on schematic drawings and specifications, discussions, assumptions and cost estimates agreed to by the development team (developer, architect, engineer, contractor, energy rater, Passive House consultant). Submission of the PHPP or WP to a Passive House certifying agency is not required at the time of application submission to PHFA. The energy model shall be included in the application accompanied by a brief description of the assumptions made (wall/floor/roof construction, insulation levels, mechanical systems, windows, renewable energy systems, etc.). The Passive House consultant shall provide a copy of their Passive House certification and a list of previous experience in Passive House projects, including contact persons and contact information. After awards of PennHOMES funds and/or tax credits have been made, all successful applicants will be required to get a pre-certification from PHIUS or PHI under the normal time frame and procedures, and forward this to PHFA as part of the Design Development drawing & specification submission. During construction all requirements of the certifying Passive House agency shall be inspected by a rater/verifier who was not involved in the building design. At construction completion all tests, verifications and commissioning required by the certifying Passive House agency shall be performed by the rater/verifier. After each site visit by the rater, a report shall be submitted to PHFA. Passive House certification is required.

*Qualified is defined as having completed a minimum of two similar Passive House buildings or an inexperienced certified consultant working under the supervision of a

TAB 08 02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that:

See Tab 29
The net area of all dwelling units must fall within the limits listed below. (Net area is Naïver Requests measured from the interior finish surface of the unit perimeter walls, and shall include all rooms, corridors, interior walls, storage areas, and mechanical spaces.) Rehabilitation developments may vary from the maximums and minimums by 10%. Accessible units may vary from the maximums as required to provide an accessible route and accessible clearances.

	FLATS	MULTI-FLOOR UNITS
SRO	90 to 200 s.f.	
EFF	400 to 600 s.f.	
1 BR	550 to 850 s.f.	650 to 950 s.f.
2 BR	700 to 1,100 s.f.	850 to 1,300 s.f.
3 BR	950 to 1,350 s.f.	1,000 to 1,550 s.f.
4 BR	1,100 to 1,550 s.f.	1,200 to 1,750 s.f.
5 BR	1,300 to 1,750 s.f.	1,400 to 2,000 s.f.

Air conditioning will be supplied to the living areas and all bedrooms of each unit. (Individual window units will not be considered as meeting this criterion except in preservation developments.)

Refrigerators, ranges and ovens will be provided in all units except for developments containing SRO units provided such properties have common cooking facilities containing these appliances.

Window treatments will be provided in all residential units. Window treatments include horizontal blinds, vertical blinds, or other opaque blinds. (Roller shades will not be

VisitAbility

As the **DESIGN ARCHITECT**, I certify that:

considered as meeting this criterion.)

All newly constructed single family houses, townhouses, units in elevator buildings and all ground floor units in walk-up apartment buildings shall be VisitAble. In rehab developments, a minimum of twenty-five (25) percent of the units in townhouse developments, elevator buildings and walk-up apartments must be VisitAble. (Properties unable to meet these requirements due to physical constraints or building type may apply for a waiver of these requirements) To meet VisitAbility design features: the building and units must have at least one zero-step entrance with a 36 inch wide door; all doorways and passages on the entry level floor must have a width of 36 inches; there must be a clear pathway to a bathroom or powder room; such bathroom or powder room must include a minimum 24 inch grab bar beside the toilet on a reinforced wall, which can also serve as a towel bar; and there must be a clear pathway to the living room and dining area of the unit. The powder room and bathroom must meet the Fair Housing Act maneuverability clearances. (Preservation developments are exempt from this requirement, but are encouraged to provide VisitAble units where feasible.)

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

2.03 DEVELOPMENT TABULAR SCHEDULE

Development Name: Manchester Scattered Sites PHFA No.: Design Architect (Signature): Date: 10/18/2021 1. Number of Buildings: 56 2. Building Height (Stories): 3 to 4 stories 3. Building Code: IBC□ IRC☑ Construction Type: III-B or V-A 4. Structural System: Wood Joists to 2x4 framing or masonry 5. Exterior Finish: Brick or vinyl 6. Gross Building Area*: 148,586 7. Gross Commercial Area (SF): 0 Percentage of Gross Building Area: ____0%___

8. Number of On Site Parking Spaces: 5 spaces at 1100 Sheffield only 9. Required Variances: N/A

10. Applicable Accessibility Regulations:

- , , pp									
Section 504□ UFAS	✓ PAUCC□	FHAA□	$ADA\square$						
Unit/Room Type	No. of	Accessib	le Units	Adaptable Units		Net SF**	Gross		
	Units	ADA	H/V	ADA	H/V		SF*		
SRO	0								
EFF	0								
1 BR	35								
2 BR	13								
3 BR	25								
4 BR	13								
Community Room						2244	4116		
Circulation,(hallways, stairs & etc.)						1753	2917		
Other									
Unit Total	86	5	2	0	0		•		

86 5 2 0 0 Gross Building Area (SF) is all improved areas including commercial space measured from the outside of the exterior wall. Mechanical Rooms, Electrical Rooms, Storage Rooms, and similar spaces that are conditioned to the same degree as a living space and are finished should be calculated at 100%. Basements, Garages and similar spaces that may be finished (or unfinished), but not conditioned to the same degree as a living space, must be calculated at 50% of the actual size. The upper portion(s) of multistory spaces shall be excluded from the square foot calculation. Include only the lowest floor area. Porches, patios and balconies shall not be included in the Gross Building Area.

** Net Area (SF) is measured from the interior face of the unit separation and/or exterior walls. Show

the average if there is more than one size in each type.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) The development will increase energy efficiency by achieving certification under the U.S.

Department of Energy's Zero Energy Ready Home Program Successful Applicants in this category will be required to submit the applicable checklist(s)/Rater report with the Development Submission drawing/specification package.

The development will exceed the energy efficiency requirements of Energy Star Version 3.0, by achieving a reduced HERS index as indicated below. Check the appropriate

Successful applicants in this category will be required to submit a preliminary HERS report with the Design Development architectural submission, and a full HERS report certified by the HERS Rater at construction completion.

New Construction: ___ For 100% electric dwellings/buildings*: HERS Index of 60 or less (without solar PV)

___ For dwellings/buildings utilizing gas: HERS Index of 50 or less (without solar PV) Substantial Rehabs:

___ For 100% electric dwellings/buildings: HERS Index of 70 or less (without solar PV)

___ For dwellings/buildings utilizing gas: HERS Index of 60 or less (without solar PV) Preservation (Moderate Rehab) *:

___ For 100% electric dwellings/buildings*: HERS Index of 80 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV) *Preservation developments whose scope of work exceeds that of Moderate Rehab must meet the requirements for Substantial Rehabilitation

 Buildings that fall under the Energy Star® Multi-Family High Rise program must use the REMrate HERS rating program as verification for these points but must follow the MFHR program to achieve the Energy Star® label.

 All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Fair Housing

As the **DESIGN ARCHITECT**, I certify that:

New construction and substantial rehabilitation developments are designed in conformance with the Fair Housing Act Design Standards Guide, as applicable. The subject development is substantial rehabilitation but is seeking a waiver as existing conditions prohibit 100% compliance with the Fair Housing Act Design Standards

Blocking for future grab bars shall be continuous behind the bar location and sized to accommodate the grab bars required by ANSI A117.1-2009.

Energy Conservation & Green Building Criteria

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following energy conservation measures N/A All newly constructed multifamily buildings shall comply with the requirements of the

2020 Enterprise Green Communities program Criteria 5.1a. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion All substantially rehabilitated multifamily buildings shall comply with the requirements of

the 2020 Enterprise Green Communities program Criteria 5.1b. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion. In new construction and rehabilitation developments, the overall U-value of the exterior building envelope must exceed the requirements of the 2015 International Energy Conservation Code Chapter 4 by 10% for buildings three stories or less in height as

verified by a REScheck certificate. Buildings four or more stories in height must exceed 3% as verified by a COMcheck certificate. Air sealing of the exterior building envelope and attic plane shall be included. Trade-offs available in the REScheck or COMcheck software for mechanical equipment will not be allowed. (Not applicable to preservation In new construction and rehabilitation developments, all appliances, HVAC equipment with a capacity less than 60 000 btuh, gas fired water heaters, windows, ceiling fans exhaust fans, range hoods and exit signs, shall be Energy Star® labeled. (Exceptions:

rogrammable thermostats do not need to be provided and windows in buildings over three stories in height may comply instead with ASHRAE Standard 189.1-2009.) (Packaged Terminal Air Conditioners (PTACs) and Packaged Terminal Heat Pumps (PTHPs) (Including vertical type configurations may only be used if it can be proven that they comply with the prescriptive requirements of Energy Star® version 3.0 for airsource equipment, as tested and certified by Air Conditioning, Heating and Refrigeration Institute (AHRI) only). In addition, 100% of the permanent room light fixtures in the dwelling units shall be equipped with LED bulbs or high efficiency fluorescent lamps with electronic ballast; and 100% of the community room and common area corridor and stair lighting shall be fluorescent with electronic ballasts or shall utilize LED bulbs.

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Accessible Housing

As the DESIGN ARCHITECT, I certify that:

__X ___ To the best of my knowledge and belief I certify that I have designed the referenced development in conformance with the following rules and regulations as they apply to

this development and as amended by Federal. State and local authorities.

X The Fair Housing Act of 1988 & Fair Housing Design Manual ANSI A117.1-2009 (or edition currently adopted by the PA UCC)

Pennsylvania Uniform Construction Code

Uniform Federal Accessibility Standards (UFAS) Section 504 of the Rehabilitation Act of 1973

accessibility shall be used.

Number of fully accessible units provided:

2010 ADA Standards for Accessible Design Any Other State or Local Code or regulation pertaining to design or inclusion of rental housing accessibility features (Include name of locality and citation for applicable NOTE: Where multiple accessibility standards apply, the standard that affords greater

Accessible Units

For New Construction and Substantial Rehabilitation Developments:

As the design architect. I hereby certify that I either have designed or will design the referenced development to include twice the mandated number of fully accessible units under local, state, or federal mandate, whichever is greater. These units shall meet current accessibility standards.

Number of accessible units required under local mandate: Number of accessible units required under state mandate: Number of accessible units required under federal mandate: _

As the DESIGN ARCHITECT. I hereby certify that I either have designed or will design the referenced development to include the following number of units to meet current accessibility Number of existing fully accessible units (by current standards): _____0 Number of fully accessible units provided: _____5

Applicant also certifies that during initial lease up, these units will be exclusively reserved for the first thirty days for occupancy by persons needing the accessible units and thereafter will provide for certain lease provisions designed to allow the units to be occupied to the greatest extent feasible, by persons who need the accessible features of the units.

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

All developments utilizing central system refrigerant flow type equipment shall meet or exceed Energy Star criteria specification for light commercial HVAC or have the Energy Star Label.

In preservation developments, existing refrigerators more than 15 years old will be replaced with Energy Star® labeled type. Existing heat pumps, air conditioning condensing units, and through-wall air conditioners more than 20 years old will be replaced with Energy Star® labeled type, when such equipment exists. Existing furnaces and boilers more than 25 years old will be replaced with Energy Star® labeled type, when such equipment exists. (Programmable thermostats do not need to be provided.) In addition, existing community room, common area corridor and stair lighting more than 15 years old will be replaced with fluorescent fixtures with electronic ballasts or fixtures that utilize LED bulbs. Where windows are scheduled for replacement, they shall be Energy Star® qualified products, except in buildings over three stories in height, wherein window replacement may comply instead with ASHRAE

Standard 189.1-2009. For ALL new construction, rehabilitation and preservation applications:

When existing equipment and appliances are replaced, they will be replaced with Energy Star® labeled equipment, when such equipment exists.

As the **DESIGN ARCHITECT**, I certify that for new construction and substantial rehab developments: The referenced development will promote energy efficiency and conservation, operational savings and sustainable building practices by meeting the mandatory measures outlined in the 2020 Enterprise Green Communities Criteria, (Not applicable if seeking certification under a National Green Building program in Selection Criteria)

PHFA Green Building Criteria for new construction and substantial rehabilitation

be used. (Not applicable to existing buildings.)

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following green building features:

1. No piping shall be located outside of the interior finish of the insulated building envelope. (Not applicable to existing piping in preservation developments.)

2 All domestic water pipes except for PEX piping shall be insulated. (Not applicable to existing concealed piping in preservation developments.) 3. Termite shields or borate based wood treatment shall be provided with low VOC caulking at all floor joints and penetrations to prevent insect infestation. Borate treatment shall be applied to all wood framing and sheathing to a height of 24" above the "at grade" floor level. Chemical soil treatment or bait stations shall not

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the DESIGN ARCHITECT, I hereby certify that I either have designed or will design the

referenced general occupancy development to include the following percentage of affordable

43 Total number of affordable 3 or more- >20 – 25% of all units

Signed: _____ Date: ____

>10-15% of all units (suburban/rural X >25% of all units

Date: 4.19.202

*High rise developments and senior housing cannot qualify for this category.

Large Family Units

DESIGN ARCHITECT

units with three or more bedrooms:

Total units

Print: February

Firm Fukui Azalliact, PC

Acknowledged and Accepted by the APPLICANT(S)

As the **DESIGN ARCHITECT**, I certify that for preservation developments:

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

The referenced development will promote energy efficiency and conservation operational savings and sustainable building practices by meeting the mandatory measures of the 2020 Enterprise Green Communities Criteria, as amended below. (Not applicable if

Enterprise Green Communities Criteria for Preservation Developments

Preservation developments are not required to follow the mandatory 2020 Enterprise Green Communities criteria for "moderate rehab" projects. Instead, they shall comply with only the following mandatory 2015 Green Communities criteria, as amended:

Minimization of Disturbance during staging and construction. (Applicable only to new ground disturbance)

Water-Conserving Fixtures (Applicable only to new fixtures)

Energy Star Appliances (Applicable only to new appliances)

Lighting (Applicable only to new lighting fixtures) Bath Kitchen Laundry surfaces

Integrated Pest Management (Applicable only if identified as a problem in the PCNA) 8.1 Building Operations & Maintenance Manual and Plan (Follow Enterprise requirements)
 8.2 Emergency Management Manual (Follow Enterprise requirements)

Home Ownership

____X ___ The units are townhouse or single family attached or detached structures (or otherwise

Flood Plain Certification

As the **DESIGN ARCHITECT**, landscape architect or civil engineer] I, the undersigned, hereby certify that I have procured and reviewed the applicable Flood Insurance Rate Map published by the Federal Emergency Management Agency for this development's site and have determined that the site is: (Check all that apply)

__X Outside any flood area ____ Inside a flood way _____ Inside a 500 year flood area ____ Inside a 100 year flood area

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

TABULAR AREA UNIT SCHEDULE

GROSS AREA (SF)

NET AREA (SF)

UNIT #

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

seeking certification under a National Green Building program in Selection Criteria

Environmental Remediation (Follow Enterprise and PHFA Tab 17 & 34 requirements)

Ecosystem Services/Landscaping (applicable only to new landscaping

Sizing of Heating and Cooling Equipment (Applicable only to new heating and cooling

Healthier Material Selection (Applicable only to new paints, coatings and primers)

Managing Moisture: Foundations (Applicable to new addition foundations) Managing Moisture: Roofing and Wall Systems (Applicable to new walls, windows and Combustion Equipment (Carbon monoxide alarm requirements apply to all projects

with combustion equipment. Venting requirements are applicable to new combustion

As the **DESIGN ARCHITECT**, I certify that:

appropriate for homeownership by tenants as determined by the Agency). Utility hook ups for washers and dryers, including a dryer duct vented to a wall or roof cap, must be

____ Outside of a flood way

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Owner:

Project Location: MANCHESTER SCATTERED SITES 1131 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

general notes

revisions

project title

Any conflicts in the drawings or between new and

conditions in the field and shall advise Fukui Architects,

Pc of any discrepancies between, additions to, deletions

from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

repairing, and preparations of all existing floor, wall, and

ceiling surfaces as required to receive scheduled finishes.

assemblies. Contractor shall provide and install all

data, notices, and other documents and instruments

prepared by the Architect as instruments of service shall

remain the property of the Architect. The Architect shall

retain all common law statutory, and other reserved

3. All work shall be installed in accordance with applicable

4. Contractor shall be responsible for the patching,

5. All items shown on drawings are finished construction

6. All reports, plans, specifications, computer files, field

material required for finished assemblies.

rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

drawings

codes and regulations.

existing construction shall be referred to the Architect. 2. Contractor shall verify all dimensions and existing

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drawing title

SELECTION CRITERIA, THRESHOLD CRITERIA, TABULAR SCHEDULE

15233

date

Sheet No. As Noted May 6, 2022

MANCHESTER SCATTERED SITES

HACP, Existing Duplex Unit Repairs and Level 2 Alterations 1131 SHEFFIELD STREET PITTSBURGH PENNSYLVANIA 15233 4 BEDROOM UNIT

Drawing Index

A0 PHFA DOCUMENTS SELECTION CRITERIA

THRESHOLD CRITERIA TABULAR SCHEDULE

A1 COVER SHEET

DRAWING LIST MANCHESTER SCATTERED SITES MAP

CODE AND CONTACT INFO A2 ABBREVIATIONS AND MATERIALS

> ABBREVIATIONS AND MATERIALS DOOR TYPES DOOR SCHEDULE (WITH EXISTING)

WINDOW SCHEDULE FINISH SCHEDULE SIDING WALL SECTION

BRICK WALL SECTION INTERIOR STAIR DETAIL

A3 SCOPE / GENERAL / GREEN COMMUNITIES NOTES GENERAL NOTES

ENERGY NOTES A4 SITE PLAN AND ROOF PLAN

SITE PLAN ROOF AND SITE PLAN LEGEND

ROOF PLAN NOTES GRAPHIC SCALES GRAPHIC SCALES

SMALL UNIT KEYNOTES A5 FLOOR / DEMO PLANS

GENERAL DEMOLITION NOTES

DEMOLITION PLAN LEGEND GRAPHIC SCALES

THIRD FLOOR / DEMO PLAN SECOND FLOOR / DEMO PLAN

BASEMENT / DEMO PLAN FIRST FLOOR / DEMO PLAN

SMALL UNIT KEYNOTES A6 FLOOR/FINISH/MECH./PLUMB. PLANS

FIRST FLOOR/FINISH/MECH./PLUMB. PLAN

GRAPHIC SCALES

FLOOR PLAN LEGEND THIRD FLOOR/FINISH/MECH./PLUMB. PLAN

BASEMENT/FINISH/MECH./PLUMB. PLAN

SECOND FLOOR/FINISH/MECH./PLUMB. PLAN SMALL UNIT KEYNOTES

A7 REFL. CLG. / POWER / DATA PLANS

LIGHTING SCHEDULE GRAPHIC SCALES

THIRD FLOOR REFL. CLG. / POWER / DATA PLAN

SECOND FLOOR REFL. CLG. / POWER / DATAPLAN BSMT. REFL. CLG/ POWER / DATAPLAN

FIRST FLOOR REFL. CLG. / POWER / DATA PLAN

SMALL UNIT KEYNOTES RCP LEGEND

A8 ELEVATIONS

NORTH ELEVATION SOUTH ELEVATION GRAPHIC SCALES

SMALL UNIT KEYNOTES GRAPHIC SCALES

A9 KITCHEN ENLARGED PLANS AND ELEVATIONS FIRST FLOOR KITCHEN ENLARGED PLAN

KITCHEN ELEVATION 01

KITCHEN ELEVATION 02 A10 DETAILS

WOOD FENCE DETAIL DECK SECTION DETAIL

DECK ENLARGED DETAILS

WINDOW INSTALLATION UNDER VINYL SIDING

EXTERIOR DOOR THRESHOLD

Code Conformance Information

2015 International Building Code 2015 International Building Code 2009 ICC/ANSI A117.1 2015 International Energy Conservation Code 2014 NEC (NFPA 70) 2015 International Fire Code 2015 International Fuel Gas Code Fuel Gas 2015 International Mechanical Code Mechanical: 2017 Allegheny County Health department Plumbing Code 2013 NFPA 72 2013 NFPA 13 General Building / Project Informatio Classification of Work: Level-2 alteration per the IEBC Occupancy Group: 3 story with basement Gross Area: Construction Type

Contact Schedule

Note: Any questions concerning the Construction Documents shall first be directed to the Architect. The Architect will forward questions as appropriate to the consulting engineers.

contact: Mackenzie Pleskovic

Smoke detector:

Fukui Architects, PC of the City of Pittsburgh mackenzie.pleskovic@hacp.org

205 Ross Street Pittsburgh, PA 15219 ph: 412.281.6001 fx: 412.281.6002 Fgf@farpc.com

City of Pittsburgh Department of permits, Licenses and Inspections 200 Ross Street 3rd floor, room 320 Pittsburgh, PA 15205

Plan Review & Inspection:

General Description of Work

- It is intended that the scope of work is a complete interior and partial to complete exterior renovation. See Scope For Scope of Work items potentially removed from Project Scope see (second) 7 Items enumerated under
- After Bid Award and required project walkthroughs, additional Scope may be removed from contracted work.

General Note Related to Quantities Shown in Documentation

Quantities shown in this set of documents are intended for Architect's use and convenience in scope discussions with HACP. They are not to be relied on by the Contractor's in preparing bids or executing the work. All contractor's and material suppliers shall be responsible for performing and relying on their own quantity take-



Fukui Architects Pc

Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

- All work shall be installed in accordance with applicable codes and regulations.
- Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1131 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

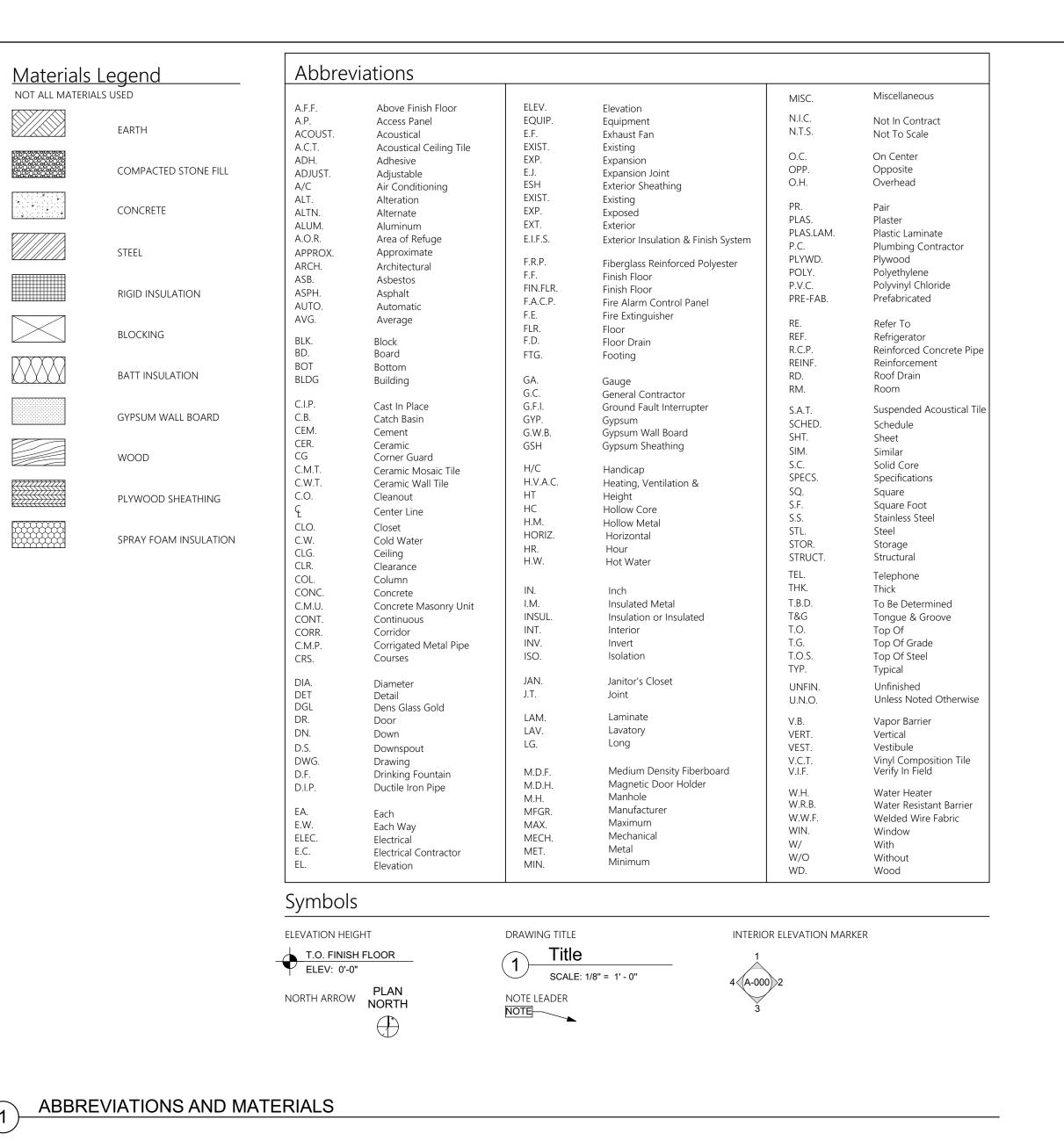
drawing title

MANCHESTER SCATTERED SITES MAP, DRAWING LIST, CODE AND **CONTACT INFO**

As Noted May 6, 2022

Project #2006

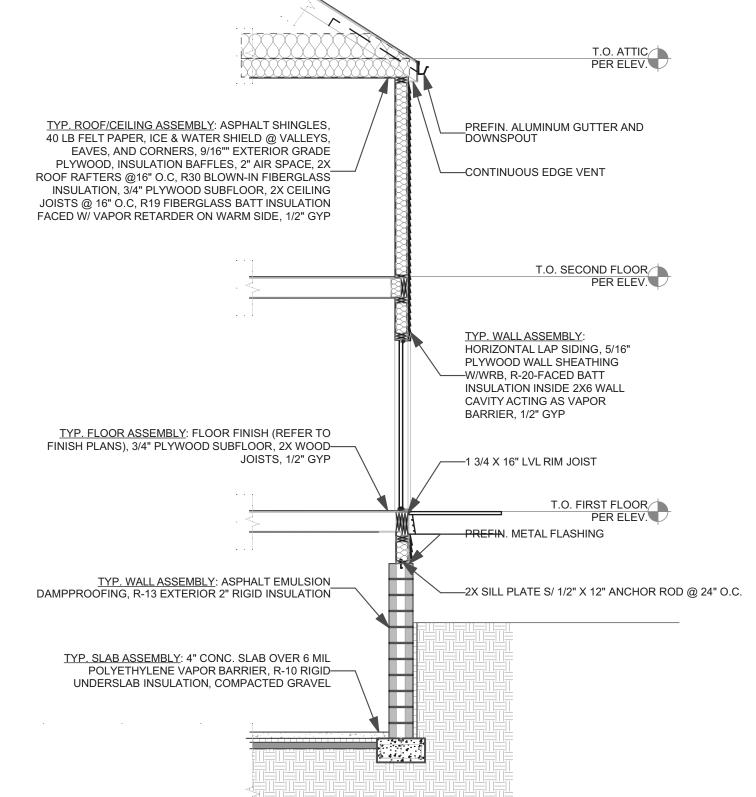
Sheet No.



T.O. ATTIC PER ELEV. TYP. ROOF/CEILING ASSEMBLY: ASPHALT PREFIN. ALUMINUM SHINGLES, 40 LB FELT PAPER, ICE & WATER SHIELD GUTTER AND DOWNSPOUT @ VALLEYS, EAVES, AND CORNERS, 9/16" EXTERIOR GRADE PLYWOOD, INSULATION BAFFLES, 2" AIR SPACE, 2X ROOF RAFTERS @16"---—CONTINUOUS SOFFIT VENT O.C, R30 BLOWN-IN FIBERGLASS INSULATION, 3/4" PLYWOOD SUBFLOOR, 2X CEILING JOISTS @ 16" O.C, R19 FIBERGLASS BATT INSULATION FACED W/ VAPOR RETARDER ON WARM SIDE, 1/2" GYP T.O. SECOND FLOOR TYP. WALL ASSEMBLY: 3 5/8" BRICK VENEER, 5/8" PLYWOOD SHEATHING, R-20-FACED BATT INSULATION INSIDE 2X6 WALL CAVITY ACTING AS VAPOR BARRIER, 1/2" GYP TYP. FLOOR ASSEMBLY: FLOOR FINISH (REFER TO FINISH PLANS), 3/4" PLYWOOD SUBFLOOR, 2X-WOOD JOISTS, 1/2" GYP ——1 3/4 X 16" LVL RIM JOIST T.O. FIRST FLOOR PREFIN. METAL THRU WALL FLASHING TYP AT BOTTOM AND OPENINGS TYP. WALL ASSEMBLY: ASPHALT EMULSION AMPPROOFING, R-13 EXTERIOR 2" RIGID—— 2X SILL PLATE S/ 1/2" X 12" ANCHOR INSULATION BOLT @ 24" O.C. TYP. SLAB ASSEMBLY: 4" CONC. SLAB OVER 6 MIL POLYETHYLENE VAPOR BARRIER, R-10 RIGID-UNDERSLAB INSULATION, COMPACTED GRAVEL

THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

BRICK WALL SECTION



THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

SIDING WALL SECTION

project title

Owner:

HACP 200 ROSS STREET

MANCHESTER SCATTERED SITES 1131 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

ABBREVIATIONS AND MATERIALS, BRICK WALL SECTION, SIDING WALL SECTION INTERIOR STAIR DETAIL, DOOR TYPES, DOOR SCHEDULE (WITH EXISTING), WINDOW SCHEDULE,

As Noted May 6, 2022

Sheet No.

GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF DOORS. INTERIOR STAIR DETAIL

11" MIN.

NEW LVT FLOORING ON 3/4 OSB FASTENED TO 2X10
JOISTS ATALL LANDINGS

2X12 NOTCHED STRINGER-

NOSING RADIUS 1/2" MAX

UNDERSIDE 60° MIN.-FROM HORIZ. (UFAS ONLY)

5/8" TYPE "C" GYP-

EXISTING 1" WOOD-TREAD TYP.

1 1/4" NOSING

POSSIBLY RISERS

1 1/2" MAX

THIS STAIR SECTION IS INTENDED FOR GENERAL

REFERENCE AND CODE CONFORMANCE

ONLY.MOST STAIRWAYS WILL ONLY REQUIRE

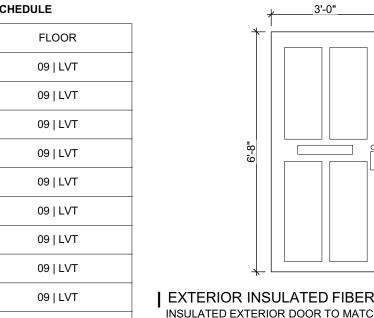
REPLACEMENT OF EXISTING TREADS AND

WINDOW SCHEDULE SIZE HEAD HEIGHT FRAME MATERIAL VENTING TEMPERED WIDTH HEIGHT 3'-0" 8'-0" VINYL CLAD WOOD 2'-9" 2'-0" 7'-8 1/4" GLASS BLOCK 5'-0" 2'-9" 7'-8" \boxtimes 7'-0" 2'-8" 7'-0" **FIBERGLASS** \boxtimes 4'-1" 2'-5" 7'-11" \boxtimes 2'-9" 4'-4" 6'-9" VINYL CLAD WOOD \boxtimes 4'-6" VINYL CLAD WOOD 2'-0" 3'-1" 6'-8" VINYL CLAD WOOD 4'-1" VINYL CLAD WOOD 2'-4 1/2"

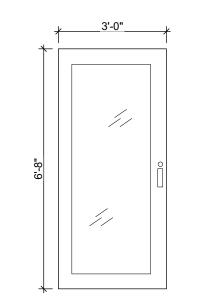
ALL WINDOWS AND WINDOW OPENINGS ARE EXISTING. IT IS NOT INTENDED TO RE-FRAME EXISTING ALL WINDOWS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN. GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF WINDOWS.

DOOR SCHEDULE								
DOOR TAG	SIZE	DOOR TYPE	DOOR MTL.	FRAME MTL.	HARDWARE (REFER TO SPECS			
1	3'-0"×7'-0"	1	FIBERGLASS	FIBERGLASS	ENTRY			
2	2'-9"×7'-0"	Ш	FIBERGLASS	FIBERGLASS	ENTRY			
3	2'-0"×6'-8"	III	WOOD	WOOD	PASSAGE			
4	2'-0"×6'-8"	III	WOOD	WOOD	PRIVACY			
5	3'-0"×6'-8"	III	WOOD	WOOD	PRIVACY			
6	2'-4"×6'-8"	III	WOOD	WOOD	PRIVACY			
7	2'-6"×6'-8"	IV	WOOD	WOOD	DUMMY			
8	4'-0"×6'-8"	IV	WOOD	WOOD	PASSAGE			
9	2'-4"×6'-8"	III	WOOD	WOOD	PASSAGE			
10	2'-6"×6'-8"	III	WOD	WOOD	PRIVACY			
Α	5'-0 1/2"×6'-8"							
А	5'-0"×6'-8"							

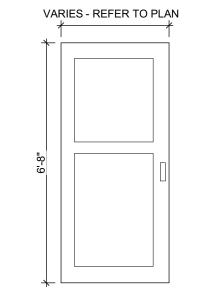
FINISH SCHEDULE BEDROOM 09 | LVT BTHRM 09 | LVT CLO 09 | LVT **DINING ROOM** 09 | LVT **ENTRY** 09 | LVT HALLWAY 09 | LVT KITCHEN 09 | LVT LIN. CLO 09 | LVT LIVING ROOM 09 | LVT PNTRY 09 | LVT **PWDR** 09 | LVT



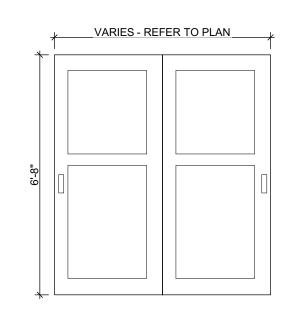
EXTERIOR INSULATED FIBERGLASS DOOR INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS. 4 PANEL DOOR WITH MAILBOXC SLOT AND ADDRESS NUMBERS PER SPECIFICATIONS. COLOR TO MATCH EXISTING, KEY AND CORE AND HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



| EXTERIOR INSULATED FIBERGLASS DOOR INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS.GLAZED OPENING TO MATCH EXISTING COLOR PER SPECIFICATIONS. KEY AND CORE. HADRWARE, AND SCREEN PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



||| INTERIOR WOOD DOOR INTERIOR 2 PANEL WOOD DOOR. HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



V INTERIOR WOOD DOUBLE DOOR INTERIOR 2 PANEL DOUBLE WOOD DOOR. HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.

ALL DOORS AND DOOR OPENINGS ARE EXISTING. IT IS NOT INTENDED TO RE-FRAME EXISTING DOOR OPENINGS ALL DOORS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN.

Project #2006



Fukui Architects Pc

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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Ross Street

general notes

Any conflicts in the drawings or between new and

from, or alterations to any and all conditions prior to

existing construction shall be referred to the Architect. 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions

proceeding with any phase of work. Do not scale All work shall be installed in accordance with applicable codes and regulations.

Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved

rights, including the copyright thereto. revisions

ISSUED FOR PERMIT: 05.06,2022

PITTSBURGH,PA 15219

Project Location:

15233

drawing title

FINISH SCHEDULE

GENERAL FLOOR PLAN NOTES

0'-0" IN THIS SET OF DRAWINGS.

- 1. CONTRACTOR TO FIELD VERIFY ANY AND ALL CONDITIONS & DIMENSIONS OF WORK AREAS BEFORE BEGINNING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- 2. THE FINISH FLOOR OF THIS PROJECT IS IDENTIFIED AT
- 3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS. NOTIFY ARCHITECT IN WRITING OF ANY INCONSISTENT OR MISSING DIMENSIONS.
- 4. DIMENSIONS SHOWN INDICATE FINISHED FACE TO FINISHED FACE, UNLESS NOTED OTHERWISE.
- 5. AT WALLS SCHEDULED FOR REFINISHING, SAND WALLS SMOOTH, REMOVE ALL ADHESIVE RESIDUE, AND/OR SKIM WITH JOINT COMPOUND AS NECESSARY TO PREP WALLS FOR NEW FINISHES. THE FLOOR SHOULD BE SCRAPED CLEAN OF ANY ADHESIVE RESIDUE, PATCHED AND LEVELED OUT AS NECESSARY TO RECEIVE NEW FLOORING. SEE SPECIFICATIONS
- 6. AT WALLS EXISTING TO REMAIN, PATCH AND PAINT ANY HOLES OR DAMAGE TO APPEAR NEW.
- 7. NEW DOORBELLS AND WIRED DOORBELL CHIME AT INTERIOR. REFER TO SPECIFICATIONS FOR DETAILS.
- 8. PAINT INTERIOR WALLS AND CEILINGS PER
- SPECIFICATIONS.
- 10. ALL EXISTING KEYS AND CORES TO BE RETURNED TO HACP, NEW KEYS AND CORES TO BE ADDED AT ALL

9. RE-SECURE ALL SHELVING TO WALLS AS NECESSARY.

- 11. EXISTING DUCTWORK TO BE CLEANED OF DUST AND DEBRIS AFTER CONSTRUCTION HAS FINISHED.
- 12. PROJECT IS MULTIPLE PRIMES. GENERAL, MECHANICAL, PLUMBING AND ELECTRICAL PRIMES. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR COORDINATION OF WORK WITH ALL OTHER PRIME CONTRACTORS, SUBCONTRACTORS, AND WORK WITH THEOWNER FACH PRIME CONTRACTOR &TRADE SHALL REFER TO THE ENTIRE SCOPE OF WORK DRAWINGS AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL PERTINENT INFORMATION AND COORDINATION WORK WITH OTHER CONTRACTORS, REFER TO ARCHITECTURAL, SITE, HVAC, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR RESPECTIVE DEMOLITION AND CONSTRUCTION SCOPE OF WORK AND FOR GENERAL CONTRACTOR COORDINATION, ALL WORK DEPICTED ON THIS DRAWING IS THERESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE
- 13. CONTRACTORS ARE REQUIRED TO COORDINATE PHASING AND ANY REQUIRED TEMPORARY UTILITY INTERRUPTIONS WITH HACP'S REPRESENTATIVE.
- 14. EACH PRIME CONTRACTOR IS TOOBTAIN ALL REQUIRED PERMITS &INSPECTIONS FROM GOVERNING AGENCIES FOR DEMOLITION & CONSTRUCTION WORK, TEMPORARY BARRIERS AND OFF SITE DISPOSAL CONTAINERS.
- 15. EACH PRIME CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING BUILDING MATERIALS & EQUIPMENT TO REMAIN THAT COULD POTENTIALLY BE DAMAGED BY **DEMOLITION & CONSTRUCTION ACTIVITIES** SPECIFICALLY BY THEIR SCOPE OF WORK. EXISTING OR NEWLY INSTALLED BUILDING MATERIALS & EQUIPMENT THAT ARE DAMAGED DURING TH PERFORMANCE OF DEMOLITION & NEW CONSTRUCTION WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF HACP'S REPRESENTATIVE & ARCHITECT. WHERE ITEMS HAVE BEEN DEMOLISHED, ADJACENT CONSTRUCTION, EITHER NEW OR EXISTING SHALL BE PREPARED, PATCHED, FINISHED AND/OR REFINISHED TO MATCH THE ADJACENT SURFACE TO REMAIN WHERE

APPLICABLE, UNLESS OTHERWISE NOTED.

- 16. EACH PRIME CONTRACTOR IS RESPONSIBLE FOR THEIR OWN DEMOLITION. CUTTING AND PATCHING REQUIRED FOR THEIR SCOPE OF WORK. GREAT CARE IN THE FINAL FINISHED APPEARANCE OF ALL AREAS EXPOSED TO VIEW SHALL BE TAKEN. PREPARE EXISTING WALL. CEILING AND FLOOR SURFACES TO PROVIDE A SMOOTH AND CONSISTENT SURFACE FOR FINISHES. MATCH ADJACENT MATERIALS. COLORS. TEXTURES AND FINISHES. COORDINATE WITH OTHER PRIME CONTRACTORS, DISCIPLINES AND TRADES AND WITH FINAL FINISHES AS DENOTED IN THE DRAWINGS AND SPECIFICATIONS.
- 17. ADD BLOCKING FOR ALL UPPER CABINETS, GRAB BARS. AND ASSOCIATED ITEMS.
- 18. FLASHING AND WATERPROOFING TO BE COMPLIANT WITH BEST PRACTICES AND MANUFACTURER'S RECOMMENDATIONS

HAZARDOUS NOTES

- 1. BUILDING PASSED INITIAL RADON INSPECTION OR RE-TEST ON OCTOBER 6TH 2020 CONDUCTED BY ATC AND INTERTEK PSI.
- 2. NO ASBESTOS FOUND BY ACM DURING ORIGINAL INSPECTION. WHERE ASBESTOS IS UNCOVERED DURING CONSTRUCTION, GC TO CONTACT OWNER, ARCHITECT. AND CM FOR GUIDELINES ON TESTING AND MITIGATION.

ARCHITECTURAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- BATHROOM ACCESSORIES INCLUDING MIRRORS. MEDICINE CABINETS, TOWEL RACKS, AND TOILET PAPER HOLDERS.
- INTERIOR DOORS, HARDWARE, AND DOOR TRIM. WHERE ONE DAMAGED INTERIOR DOOR IS TO BE REPLACED. ALL INTERIOR DOORS ARE TO BE REPLACED TO MATCH NEW DOORS PER SPECIFICATIONS. REFER TO DETAIL SCHEDULE FOR MORE INFORMATION.
- WINDOWS AND ASSOCIATED WINDOW TRIM, SILLS, AND LOCKING MECHANISMS. SEE SHEET A-11. "PELLA" IS BASIS OF DESIGN. GC TO PROVIDE PELLA OR EQUIVALENT.
- 4. SEALING AND CAULKING AROUND ALL BATHTUBS AND
- ALL CLOSETS ROD & SHELVES
- 6. ALL ROOF SOFFITS
- GUTTERS AND ASSOCIATED DOWNSPOUTS, HEAT TAPE, SPLASH BLOCKS. OR CAST IRON BOOTS OR DRAIN LEADERS. SEE ROOF PLAN SHEET A-4
- 8. ADDRESS NUMBERS

DUCTWORK

- 9. DRYWALL UP TO 200SF
- 10. METAL EXTERIOR RAILINGS AND GATES
- 11. INTERIOR WOOD HANDRAILS 12. HVAC SUPPLY AND RETURN GRILLES/VENT COVERS

THE FOLLOWING LIST OF ITEMS ARE TO BE BID AT AND REPLACED AT 100% PER THE SPECIFICATIONS U.N.O:

- 14. COMPLETELY REMOVE (U.N.O.) AND REPLACE ALL EXISTING KITCHEN CABINETS, CABINET HARDWARE SINKS, AND COUNTERTOPS, BACKSPLASH. NEW CABINET AND COUNTER LAYOUT PER PLANS WITH FINISHES PER THE SPECIFICATIONS.
- 15. ALL WINDOW SCREENS TO BE REPLACED WITH CHILDPROOF SCREENS. REFER TO SPECIFICATIONS FOR MORE DETAILS.
- 16. ALL WINDOW BLINDS TO BE REPLACED. REFER TO SPECIFICATIONS FOR DETAILS.
- 17. COMPLETELY REPLACE EXISTING FLOORING WITH NEW WATERPROOF LVT FLOORING (U.N.O.) AT ALL RESIDENTIAL LIVING, DINING, KITCHEN, BEDROOM HALLWAYS AND BATHROOMS REFER TO SPECIFICATIONS FOR MORE DETAILS. LEVEL AND PREP SUBFLOOR TO RECEIVE NEW FLOORING AS NECESSARY
- 18. REPLACE ALL INTERIOR WALL BASE WITH PAINTED WOOD BASE PER SPECIFICATIONS IN ALL SPACES BUT BATHROOMS. BATHROOM WALL BASE TO BE REPLACED WITH VINYL COVE BASE PER SPECIFICATIONS
- 19. ALL NEW DOORS OR REPLACEMENT DOORS TO HAVE P9. DISCONNECT AND REMOVE EXISTING HOSE-BIBB AND ENTRY DOORS TO HAVE MAILBOX SLOT AND ADDRESS MARKERS PER SPECIFICATIONS. ALL EXTERIOR DOORS TO HAVE KEYS, LOCKS, AND CORES REPLACED.
- 20. ALL WALLS AND CEILINGS TO BE PAINTED PER SPECIFICATIONS.
- 21. ALL ROOF CLADDING, SUBROOFING, AND ASSOCIATED ROOFING TO BE REMOVED DOWN TO FRAMING, NEW ROOFING SYSTEM TO BE INSTALLED PER SPECIFICATIONS, SEE ROOF PLAN SHEET A-4.
- 22. ALL WOOD FENCES AND POSTS TO BE REMOVED. NEW WOOD FENCE AND POST TO BE INSTALLED PER SPECIFICAITONS.
- 23. ALL BUILDINGS FOUNDATION WALL AND SIDEWALK TO BE SEALED PER SPECIFICATIONS
- 24. ALL HOUSES TO HAVE NEW WATERPROOFING INSTALLED AT BASEMENT PER SPECIFICATIONS.
- 25. ALL WATERPROOFING AND VINYL SIDING, EXTERIOR TRIM AND WEATHER PROOF BARRIER TO NON HISTORIC PROPERTIES, PER SPECIFICATIONS

THE FOLLOWING LIST OF ITEMS ARE TO ONLY BE REPAIRED AS INDICATED ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, OR PLUMBING SHEETS. ITEMS ARE TO BE BID ON A CASE BY CASE BASIS AS INDICATED ON THE **CONSTRUCTION SET:**

PARKING PADS

- 2. CONCRETE STEPS AND SIDEWALKS
- INTERIOR STAIRS
- 4. BASEMENT SLAB AND WALL CRACKING
- EMERGENCY LIGHTING
- 6. SPRINKLER SYSTEMS 7. FIRE ALARM SYSTEMS

PLUMBING SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- P1. DISCONNECT AND REMOVE EXISTING GAS WATER HEATER AND ALL ASSOCIATED FLUE PIPING. PROVIDE NEW HIGH EFFICIENCY GAS WATER HEATER WITH EXPANSION TANK FLOOR STAND DRAIN PAN DRAIN PIPING, AND CONNECTIONS TO EXISTING GAS, HOT, AND COLD-WATER PIPING TO REMAIN. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TO NEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS
- P2. DISCONNECT AND REMOVE EXISTING ELECTRIC WATER HEATER. PROVIDE NEW HYBRID ELECTRIC HEAT PUMP WATER HEATER WITH EXPANSION TANK, FLOOR STAND, DRAIN PAN. DRAIN PIPING. AND CONNECTIONS TO EXISTING HOT AND COLD-WATER PIPING TO REMAIN. IF UNIT IS LOCATED IN A CLOSET, PROVIDE AN INLET DUCT ADAPTOR 8"DIAMETER INSULATED ELEXIBLE DUCT SECTION AND 10X10 ANEMOSAT MODEL GC5OR APPROVED EQUAL GRILLE WITH 10X10 PLENUM AND 8" DIAMETER CONNECTOR, SEE SPECIFICATIONS.
- P3. DISCONNECT AND REMOVE EXISTING TOILET AND ALL ASSOCIATED TRIM REMOVE EXISTING WAX RING. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING COLD-WATER LINE, PROVIDE NEW TOILET AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TOSERVE NEW FIXTURE.
- P4. DISCONNECT AND REMOVE EXISTING LAVATORY (VANITY, PEDESTAL, ORWALL HUNG TYPE) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAINLINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW LAVATORY (VANITY, PEDESTAL, OR WALL HUNG TYPE TO MATCHEXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE
- P5. DISCONNECT AND REMOVE EXISTING BATHTUB (WITH OR WITHOUTSHOWER) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW BATHTUB (WITH OR WITHOUT SHOWER TO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P6. DISCONNECT AND REMOVE EXISTING SHOWER AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW SHOWER AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P7. DISCONNECT AND REMOVE EXISTING KITCHEN SINK (SINGLE OR DOUBLE BOWL) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW KITCHEN SINK (SINGLE OR DOUBLE BOWLTO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P8. DISCONNECT AND REMOVE EXISTING LAUNDRY TRAY (SINGLE OR DOUBLE) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATERLINES. PROVIDE NEW LAUNDRY TRAY (SINGLE OR DOUBLETO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- HOSE-BIBB, SEE SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P10.EXISTING FLOOR DRAIN AND TRAP ASSEMBLY TO REMAIN. REMOVE EXISTING STRAINER AND CLEAN EXISTING DRAIN LINE. PROVIDE NEW STRAINER AS REQUIRED.
- P11.INSPECTION REPORT INDICATES SEWER BACKUP REMEDIATION IS REQUIRED. EXISITNG SEWER SHALL BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWER VIDEO TO THE OWNER). REPAIR EXISTING SEWER AS MAY BE REQUIRED.
- P12.INSPECTION REPORT INDICATES POOR WATER FLOW AT EXISTING FIXTURE(S). TEST WATER PRESSURE AT ROUGH-INS WITH FIXTURES REMOVED, INVESTIGATE REASON FOR LOW WATER PRESSURE, AND REPAIR REPLACE WATER PIPING AS MAY BE REQUIRED.
- P13.INSPECTION REPORT INDICATES EXCESSIVE WATER INFILTRATION TO POINT OF POTENTIAL APPLIANCE DAMAGE. NEW INTERIOR FOUNDATION DRAIN AND SUMP INSTALLATION REQUIRED. REMOVE 12"OF EXISITNG FLOOR SLAB AROUND PERIMETER OF BASEMENT, PROVIDE NEW DRAIN TILE IN GRAVEL BED (NO FINES). EXTEND NEW DRAIN TILE TO NEW SUMPLOCATION AND PROVIDE NEW DUPLEX SUMP PUMP WITH BATTERY BACKUP. EXTEND SUMP DISCHARGE TO CONNECTION TO EXISITNG STORM SEWER SYSTEM OR SUITABLE LOCATION IDENTIFIED BY OWNER'S REPRESENTATIVE.
- P14.ALL EXISTING UNDERGROUND SEWER PIPING TO BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWERVIDEO TO THE OWNER).

MECHANICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION HACP THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- M1. DISCONNECT AND REMOVE EXISTING GAS FURNACE, EVAPORATOR COIL. SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY GAS FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING. CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, EXTEND AND CONNECT NEW GAS PIPING TO EXISTING GAS PIPING WITH ISOLATION VALVE, DIRT LEG, AND UNION. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TONEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL FXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS /BULKHEADS UPON COMPLETION OF THE WORK.
- M2. DISCONNECT AND REMOVE EXISTING ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS. ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS. PROVIDE NEW ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS / BULKHEADS UPONCOMPLETION OF THE WORK.
- M3. DISCONNECT AND REMOVE EXISTING AIR-COOLED CONDENSING UNIT, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY CONDENSING UNIT / HEAT PUMP UNIT. ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, SEE SPECIFICATIONS.
- M4. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED BATHROOM EXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, PROVIDE NEW CEILING MOUNTED BATHROOM EXHAUST FAN,ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THE WORK.
- M5. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED KITCHENEXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, ANDCONTROLS, PROVIDE NEW CEILING MOUNTED KITCHEN EXHAUST FAN ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEESPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BUILKHEADS AS REQUIRED TO PERFORM THE WORK ANDRESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THEWORK.
- M6. DISCONNECT AND REMOVE EXISTING RADON MITIGATION FAN, EXISTING RADON EXHAUST AIR DUCTWORK TO REMAIN. PROVIDE NEW RADON MITIGATION FAN AND EXHAUST DUCT MOUNTED MANO OPERATION. EXTEND AND CONNECT TO EXISTING RADON EXHAUST AIR DUCTWORK AS REQUIRED, SEE SPECIFICATIONS.
- M7. DISCONNECT, REMOVE, AND REPLACE EXISTING CLOTHES DRYER EXHAUST AIR DUCT. IF NEW CLOTHES DRYER EXHAUST AIR DUCT LENGTH EXCEEDS 25 FEET. PROVIDE NEW DUCT MOUNTED DRYER BOOSTER FAN WITH IN-LINE LINT TRAP ASSEMBLY, SEE SPECIFICATIONS.

ELECTRICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION. HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

E1. CONTRACTOR SHALLREPLACE EXISTING ELECTRICAL PANELASREQUIREDWITH NEWPER SPECIFICATIONS. E.15ELECTRICAL CONTRACTOR SHALL PROVIDE A NEW FIELD VERIEY CONDITIONAND SIZE OF FACHBRANCH DUPLEX RECEPTACLE AT GAS-FIRED WATER HEATER CIRCUIT AND PROVIDE NEW CIRCUITBREAKERS FURNISHED AND INSTALLED BY PLUMBING AND/ORWIRING AS REQUIRED.ENSURE CONTRACTOR. INSTALLATION OF NEW DUPLEX NEWELECTRICALPANEL IS INCOMPLIANCE WITH RECEPTACLE SHALL BE INSTALLED IN ACCORFANCE ARTICLE 110 WORK AND WITH THE N.E.C. EQUIPMENTSPACECLEARANCES PRIOR TO FINAL E16.ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & INSTALLATION.

E14.ELECTRICAL CONTRACTOR SHALL RECONNECT &

BREAKER ARE IN ACCORDANCE WITH THE

MANUFACTURER'S RECOMMENDED MINIMUM

PROVIDE POWER TO NEW AIR-COOLED CONDENSING

UNIT FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR, PROVIDE NEW NEMA-3R, OUTDOOR

DISCONNECT SWITCH AND/OR FUSES AS REQUIRED

FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT

CIRCUITAMPACITY (MCA) & MAXIMUM OVER CURRENT

PROTECTION (MOP) PRIORTO FINAL INSTALLATION.

DISCONNECT POWER AT EXISTING WATER HEATER

LOCATION TO PERMIT THE REMOVAL OF EXISTING

PROVIDE POWER TO NEW HYBRID ELECTRIC HEAT

PUMP FURNISHED AND INSTALLED BY PLUMBING

CONDUCTORS AND CIRCUIT BREAKER ARE IN

E.18ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

E.19ELECTRICAL CONTRACTOR SHALL RECONNECT &

CONDUCTORS AND CIRCUIT BREAKER ARE IN

ACCORDANCE WITH THE MANUFACTURER'S

ASSEMBLY. INSTALLATION OF NEW DUPLEX

FAN FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH

EXISTING EXHAUST FAN BY MECHANICAL

ACCORDANCE WITH THE MANUFACTURER'S

TO FINAL INSTALLATION.

TO FINAL INSTALLATION.

WITH THEN.E.C.

AS REQUIRED.

MANUFACTURER.

ALL ELECTRICALPANEL BOARDS.

CONTRACTOR.

CONTRACTOR, PROVIDE NEW DISCONNECT SWITCH

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

DISCONNECT POWER AT EXISTING CEILING MOUNTED

EXHAUST FAN LOCATION TO PERMIT THE REMOVAL OF

PROVIDE POWER TO NEW CEILING MOUNTED EXHAUST

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

MECHANICALCONTRACTOR TO PROVIDE A NEW DUPLEX

E.20ELECTRICAL CONTRACTOR SHALL COORDINATE WITH

RECEPTACLE FOR BATTERY BACKED UP SUMP PUMP

RECEPTACLE SHALL BE INSTALLED IN ACCORDANCE

E21.CONTRACTOR SHALL REPLACE EXISTING INOPERABLE,

E22.NEW APPLICANCES SUCH ASBUILT-IN DISHWASHERS

IDENTIFIED SUITABLE FOR THE PURPOSEIN THE

OR OBSOLETE INTERCOM SYSTEM WITH NEW PER

SPECIFICATIONS. PROVIDE NEW LOW-VOLTAGE WIRING

AND TRASHCOMPACTORS SHALL BE PERMITTEDTO BE

CORD-AND-PLUG CONNECTEDWITH FLEXIBLE CORD

INSTALLATION INSTRUCTIONS OF THE APPLICANCE

E23.CONTRACTOR SHALL UPDATE CIRCUIT DIRECTORIES IN

EXISITNG BATHROOM LIGHT FIXTURE(S) AND PROVIDE

NEW LED FIXTURE(S) PER LIGHTING SCHEDULE ON THE

ARCHITECTURAL DRAWINGS. INSTALALTION SHALL BE

E24.CONTRACTOR SHALL DISCONNECT AND REMOVE

IN ACCORDANCE WITH THE I.B.C. AND N.E.C.

E25 CONTRACTOR SHALL DISCONENCT AND REMOVE

ASSOCIATED ACCESSIBLE WIRING.

CABLE WIRING AS REQUIRED.

EXISITNG ABANDON LANDLINE PANEL(S) AND ALL

E26.CONTRACTOR SHALL PREAIR / SECURE ALL LOOSE

WATER HEATER BY PLUMBING CONTRACTOR.

E17.ELECTRICAL CONTRACTOR SHALL RECONNECT &

- E2. ALL DISTRIBUTION EXISTING PANEL COVERS SHALL BE FASTENED BY MANUFACTURER'S APPROVED BLUNT-TIPPED SCREWS.
- E3. CONTRACTOR SHALL REPLACE EXISTING CORRODED SERVICE ENTRANCE EQUIPMENT AND GROUNDING FLECTRODE CONDUCTOR, FIFLD VERIFY EXISTING CONDITION OF BONDING/NEUTRAL CONDUCTORS FOR CORROSION AND REPLACE AS REQUIRED. NEW GROUNDING SHALL BE EQUAL TO OR LESS THAN 25 OHMS, PROVIDE SUPPLEMENTAL ELECTRODE CONNECTIONS AS REQUIRED. ALL GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 250 OF
- E4. ALL LIGHT FIXTURES THAT MAYBE MISSING INOPERABLE, OR OBSOLETE SHALL BE REPLACED WITH NEW HIGH EFFICACYLED LIGHT FIXTURES PER SPECIFICATIONS.
- E5. CONTRACTOR SHALL INSTALL NEWLEDLIGHT FIXTURES AND 3-WAYSWITCHES FOR EXISTING STAIRWAYS WITH INADEQUATE OR MISSINGLIGHTING, LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH THEINTERNATIONAL BUILDING CODE (IBC) & THE N.E.C. LIGHTING FOOT-CANDLE(F.C.)LEVELSOVER EXISTING STAIRWAYSSHALL BE NO LESSTHANTHERECOMMENDEDF.C. LEVELS FROMNFPA 101, LIFE SAFETYCODE.
- E6. ALL DEVICE COVERS FOR ELECTRICAL & CABLE COMPONENTS THAT INCLUDE BUT ARE NOT LIMITED TO RECEPTACLES, LIGHT SWITCHES, ETC., THAT MAY BE DAMAGED, MISSING OR OBSOLETE SHALL BE REPLACED WITH NEW PER SPECIFICATIONS AND INSTALLED INACCORDANCE WITHTHE N.E.C.
- E7. CONTRACTOR SHALL REPLACE EXISTING RECEPTACLE & SWITCHES WITH NEW PER SPECIFICATIONS. IN ADDITION, FIELD VERIFY EXISTING CONDITIONS OF ALL RECEPTACLES & SWITCHES' JUNCTION BOXES AND BRANCH CIRCUIT WIRING, AND REPAIR/REPLACE AS REQUIRED. ALL GFCI RECEPTACLES SHALL BE READILY ACCESSIBLE AND INSTALLED IN THE LOCATIONS SPECIFIED IN ARTICLE 210 OF N.E.C. PROVIDE WEATHER-PROOF COVERS FOR OUTDOOR RECEPTACLES. HEIGHT OF RECEPTACLES ABOVE COUNTERTOPS SHALL BE 44" AFF U.N.O.
- E8. CONTRACTOR SHALL REPLACE EXISTING SMOKE OR CARBON MONOXIDE DEVICE FOR NEW COMBINATION SMOKE/CO ALARM.
- E9. CONTRACTORFIELD VERIFY ALL EXISTING BRANCH CIRCUITS AND FEEDERS FROM NEW ELECTRICAL PANEL ARE INSTALLED INACCORDANCE WITH THEN E.C. TROUBLESHOOT AND REPAIR ANY EXISTING CIRCUITRY AND/ORSERVICE POWER FEED THAT MAY RESULT IN ELECTRICAL DEVICES LIKE RECEPTACLES, LIGHT SWITCHES, LUMINARIES, ETC., BEING INOPERABLE.
- E10.FURNISH EACH BEDROOM WITH NEW SMOKE DETECTOR ALARMPER SPECIFICATIONS.
- E.11ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & DISCONNECT POWERAT EXISTINGGAS-FIRED FURNANCETO PERMIT THE REMOVAL OFEXISTING FURNACE BY MECHANICAL CONTRACTOR.
- E12.ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVID EPOWER TO NEW FURANCE FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) & MAXIMUM OVER CURRENT PROTECTION(MOP) PRIOR TO FINAL INSTALLATION.
- E13.ELECTRICAL CONTRACTOR SHALLDE-ENERGIZE & DISCONNECT POWER AT EXISTING AIR-COOLED CONDENSING UNIT LOCATION, REMOVE EXISTING EXTERIOR DISCONNECT SWITCH AS REQUIRED TO PERMIT THE REMOVAL OF THE EXISTING AIR-COOLED CONDENSING UNIT BY THE MECHANICAL CONTRACTOR

GREEN COMMUNITIES NOTES

- 1. MITIGATE ALL CONTAMINANTS FOUND.
- IMPLEMENT EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION FOR SYSTEM STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES GUIDANCE, OR LOCAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT.
- 3. TOTAL INDOOR WATER CONSUMPTION TO BE REDUCED BY AT LEAST 20% COMPARED TO BASELINE INDOOR WATER CONSUMPTION CHART, ALL NEW PLUMBINX FIXTURES MUST BE WATERSENSE CERTIFIED, FOR ALL SINGLE-FAMILY HOMES AND ALL DWELLING UNITS IN
- ALL HEATING AND COOLING EQUIPMENT TO BE SIZED IN ACCORDANCE WITH ACCA MANUALS J AND S OR IN ACCORDANCE WITH THE ASHRAE HANDBOOK OF FUNDAMENTALS.

BUILDINGS 3 STORIES OR FEWER, THE SUPPLY PRESSURE MAY NOT EXCEED 60 PSI.

- 5. ALL NEW CLOTHES WASHERS, DISHWASHERS, AND REFIGERATORS TO BE ENERGY STAR
- 6. ALL NEW LIGHTING TO FOLLOW THE GUIDANCE FOR HIGH-EFFICACY PERMANENTLY INSTALLED LIGHTING AND OTHER CHARACTERISTICS FOR RECESSED LIGHT FIXTURES, LIGHTING CONTROLS, LIGHTING POWER DENSITY, AND EXTERIOR LIGHTING.
- 7. ALL INTERIOR PAINTS, COATINGS, PRIMERS, AND WALLPAPER, INTERIOR ADHESIVES, SEALANTS, FLOORING, INSULATION, AND COMPOSITE WOOD TO BE A HEALTHIER MATERIAL
- USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS, KITCHENS, AND LAUNDRY ROOMS. USE MOISTURE-RESISTANT BACKING MATERIALS PER ASTM #D 6329 OR 3273 BEHIND TUB/SHOWER ENCLOSURES APART FROM ONE-PIECE FIBERGLASS **ENCLOSURES WICH ARE EXEMPT**
- 9. INTSTALL CAPILLARY BREAKS AND VAPOR RETARDERS AT ALL BASEMENTS.
- 10. PROVIDE WATER DRAINAGE AWAY FROM WALLS, WINDOWS, AND ROOF.
- 11. SPECIFY POWER-VENTED OR DIRECT VENT FOUIPMENT WHEN INSTALLING ANY NEW COMBUSTION APPLIANCE LOCATED WITHIN THE CONDITIONED SPACE IF THERE IS ANY COMBUSTION EQUIPMENT LOCATED WITHIN THE CONDITIONED SPACE THAT IS NOT POWER. VENTED OR DIRECT-VENT AND IS NOT SCHEDULED FOR REPLACEMENT, CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. REMEDIATE AS
- 12. SEAL ALL WALL. FLOOR. AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS TO PREVENT PEST ENTRY.
- 13. ANY INSULATION INSTALLED AS PART OF THE REHAP ACHIEVES GRADE I INSTALLATION PER ANSI/RESNET/ICC STD. 301. OR, GRADE II CAVITY INSULATION IS PERMITTED TO BE USED FOR ASSEMBLIES THAT CONTAIN A LAYER OF CONTINUOUS, AIR IMPERMEABLE INSULATION ≥ R-5 IN CLIMATE ZONES 5 TO 8.
- 14. FOR HVAC SYSTEMS REPAIRED OR INSTALLED DURING REHAB, COMPLETE TESTING VIA THE NATIONAL HVAC FUNCTIONAL TESTING CHECKLIST. ENERGY STAR MULTIFAMILY NEW CONSTRUCTION VERSION 1.1 (OR MOST RECENT CHECKLIST VERSION AVAILABLE AT TIME OF
- 15. STOCKPILE AND PROTECT HIGH-QUALITY TOPSOIL FROM EROSION, FOR REUSE, CONTROL THE PATHAND VELOCITY OF RUNOFF WITH SILT FENCING OR COMPARABLE MEASURES. PROJECT ERPZS. ON-SITE STORM SEWER INLETS. WATERCOURSES AND WATER BODIES WITH STRAW BALES. SILT FENCING. SILT SACKS. ROCK FILTERS. OR COMPARABLE MEASURES. PROVIDE SWALES TO DIVERT SURFACE WATER FROM HILLSIDES. IDENTIFY AND PROTECT SIGNIFICANT HIGH VALUE TREES DURING CONSTRUCTION (HEALTHY TREE WITH A DIAMTER AT BREAST HEIGHT GREATER THAN 6"). INSTALL TREE PROTECTION FENCING OUTSIDE THE CRITICAL ROOT ZONE. IF SOIL IN A SLOPED AREA IS DISTURBED DURING CONSTRUCTION. USE TIERS, EROSION BLANKETS (GEOTEXTILE MATS) COMPOST BLANKETS. FILTER SOCKS AND BERMS, OR SOME COMPARABLE APPROACH, TO KEEP SOIL STABILIZED.
- 16. ALL PANTINGS (TREES, SHRUBS, GROUNDCOVER, INCLUDING GRASSES) SHOULD BE NATIVE OR CLIMATE-APPROPRIATE (ADAPTED) TO THE REGION. ALL NEW PLANTINGS MUST BE APPROPRIATE TO THE SITE'S SOIL AND MICROCLIMATE. DO NOT INTRODUCE INVASIVE PLANT SPECIES. ALL DISTRUBED AREAS SHOULD BE PLANTED, SEEDED OR XERISCAPED.
- 17. TREAT OR RETAIN, ON-SITE, THE PRECIPITATION VOLUME FROM THE 60TH PERCENTILE PRECIPITATION EVENT AS DEFINED BY EPA IN THE TECHNICAL GUIDANCE ON IMPLEMENTING STORMWATER RUNOFF REQUIREMENTS FOR FEDERAL PROJECTS UNDER SECTION 438.
- 18. SIZE AND SELECT HEATING AND COOLING EQUIPMENT IN ACCORDANCE WITH THE AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA) MANUALS J AND S OR IN ACCORDANCE WITH THE MOST RECENT ASHRAE HANDBOOK OF FUNDAMENTALS AVAILABLE AT THE TIME OF
- 19. FOR PERMANENTLY INSTALLED INTERIOR AND EXTERIOR LIGHTING FIXTURES, INSTALL HIGH-EFFICIENCY LIGHTING THAT IS CAPABLE OF MEETING RECOMMENDED LIGHT LEVELS (WEIGHTED AVERAGE FOOTCANDLE) IN THE ILLUMINATING ENGINEERING SOCIETY LIGHTING HANDBOOK, 10TH EDITION.
- 20. RECESSED LIGHT FIXTURES INSTALLED AS PART OF A BUILDING OR DWELLING UNIT AIR ARRIER SHALL BE INSULATION CONTACT AIR-TIGHT (ICAT); EXEMPT IF INSTALLED ENTIRELY INSIDE OF OR OUTSIDE OF AN AIR BARRIER. 21. LIGHTING INSIDE THE BUILDING, BUT NOT IN A DWELLING UNIT, SHALL BE CONTROLLED BY
- CONSISTENT LIGHT LEVELS ARE REQUIRED BY CODE. LIGHTING POWER DENSITY IN DWELLING UNITS, MEASURED IN WATTS/SQUARE FOOT, IS 1.1 OR LESS. 22. ALL EXTERIOR LIGHTING SHALL MEET THE FOLLOWING SPECIFICATIONS AND HAVE EITHER MOTION SENSOR CONTROLS, INTEGRATIVE PV CELLS, PHOTOSENSORS, OR ASTRONOMIC TIME-CLOCK OPERATION TO LIMIT LIGHTING WHEN THERE IS ADEQUATE DAYLIGHT. NOTE, DARK

OCCUPANCY SENSORS OR AUTOMATIC BI-LEVEL LIGHTING CONTROLS; EXEMPT IF 24-HOUR

- SKY-APPROVED "FRIENDLY FIXTURE" CERTIFICATION AUTOMATICALLY MEETS THE FOLLOWING SPECIFICATIONS. 23. LUMINAIRES SHALL BE FULLY SHIELDED EMITTING NO LIGHT ABOVE 90 DEGREES (WITH THE EXCLUSION OF INCIDENTAL LIGHT REFLECTING FROM FIXTURE HOUSING, MOUNTS, AND POLE). THE LUMINAIRE'S MOUNTING HARDWARE SHALL NOT PERMIT MOUNTING IN ANY
- CONFIGURATION OTHER THAN THOSE MAINTAINING FULL SHIELDING, NON-RESIDENTIAL LUMINAIRES SHALL HAVE AN UPLIGHT RATING OF U0. 24. FIXTURE SHALL HAVE NO SAG OR DROP LENSES, SIDE LIGHT PANELS OR UPLIGHT PANELS. FIXTURE SHALL EMPLOY WARM-TONED (3000K AND LOWER) WHITE LIGHT SOURCES OR MAY
- 25. LIGHT SOURCES OR FILTERED LED LIGHT SOURCES.
- 26. USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS. KITCHENS, AND LAUNDRY ROOMS, MATERIALS INSTALLED IN THESE ROOMS SHOULD NOT BE PRONE TO DETERIORATION DUE TO MOISTURE INTRUSION OR ENCOURAGE THE GROWTH OF
- 27. USE MOISTURE-RESISTANT BACKING MATERIALS SUCH AS CEMENT BOARD, FIBER CEMENT BOARD, OR EQUIVALENT PER ASTM #D 6329 OR ASTM #D 3273 BEHIND TUB/SHOWER ENCLOSURES. PROJECTS USING A ONE-PIECE FIBERGLASS TUB/SHOWER ENCLOSURE ARE EXEMPT FROM THIS REQUIREMENT.
- 28. FLASHINGS AT ROOF /WALL INTERSECTIONS AND WALL PENETRATIONS (I.E., PLUMBING, ELECTRICAL, VENTS, HVAC REFRIGERANT LINES AND THE LIKE IN ADDITION TO WINDOWS AND DOORS) MUST BE INTEGRATED WITH THE WEATHERRESISTIVE BARRIER AND DRAINAGE PLANE PRIOR TO ANY EXTERIOR FINISH BEING INSTALLED TO PREVENT BULK WATER FROM ENTERING THE EXTERIOR WALL ASSEMBLY. THIS INCLUDES KICK-OUT FLASHING WHERE A SLOPED ROOF EAVE TERMINATES IN A WALL WITH SIDING, STUCCO, OR OTHER APPLIED FINISH APART FROM BRICK VENEER.
- 29. INSTALL DRIP EDGE AT ENTIRE PERIMETER OF ROOF.

REPRESENTATIVE IN ANY FAILED TESTED SYSTEM.

- 30. AT WALL /ROOF INTERSECTIONS, MAINTAIN ≥2" CLEARANCE (OR OTHERS RECOMMENDED BY MANUFACTURER) BETWEEN WALL CLADDING AND ROOFING MATERIALS, INSTALL FLASHING ALONG THE INTERSECTION, AND USE KICK-OUT FLASHING AS NOTED ABOVE
- 31. 75% OF THE CONSTRUCTION WASTE TO BE DIVERTED FROM THE LANDFILL. COORDINATE WITH CM AND ARCHITECT FOR DETAILS ON WASTE MANAGEMENT PLAN.
- 32. ALL CARDBOARD AND DRYWALL FROM PROJECT TO BE RECYCLED.
- 33. PROVIDE SEPARATE BINS FOR THE COLLECTION OF TRASH AND RECYCLING FOR EACH DWELLING UNIT AND ALL SHARED COMMUNITY ROOMS
- FOR EACH SLEEPING ZONE, PLACED PER NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 72. 35. CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. CONDUCT THE COMBUSTION SAFETY TESTING FOR CENTRAL SYSTEMS AND FOR 10% OF THESE INDIVIDUAL DWELLING UNIT SYSTEMS PER RESNET GUIDELINES FOR COMBUSTION SAFETY AND DEVELOPING WORK ORDERS OR BPI COMBUSTION SAFETY TEST PROCEDURES FOR VENTED

APPLIANCES. REPORT ANY DEFICIENCIES IMMEDIATELY TO THE OWNER OR OWNER'S

34. INSTALL ONE HARD-WIRED CARBON MONOXIDE (CO) ALARM WITH BATTERY BACKUP FUNCTION

36. SEALALL WALL FLOOR AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS (WINDOW SCREENS, DOOR SWEEPS. ESCUTCHEON PLATES, ELASTOMERIC SEALANTS) TO PREVENT PEST ENTRY. USE RODENT-AND CORROSION-PROOF SCREENS (E.G., COPPER OR STAINLESS STEEL MESH OR RIGID METAL CLOTH) FOR OPENINGS GREATER THAN 1/4-INCH. ALSO PAY CLOSE ATTENTION TO SEALING OFF ENTRY POINTS UNDER KITCHEN AND BATHROOM SINKS.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments

prepared by the Architect as instruments of service shall

remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

project title

drawing title

ISSUED FOR PERMIT: 05.06.2022

Owner: HACP 200 ROSS STREET PITTSBURGH,PA 15219

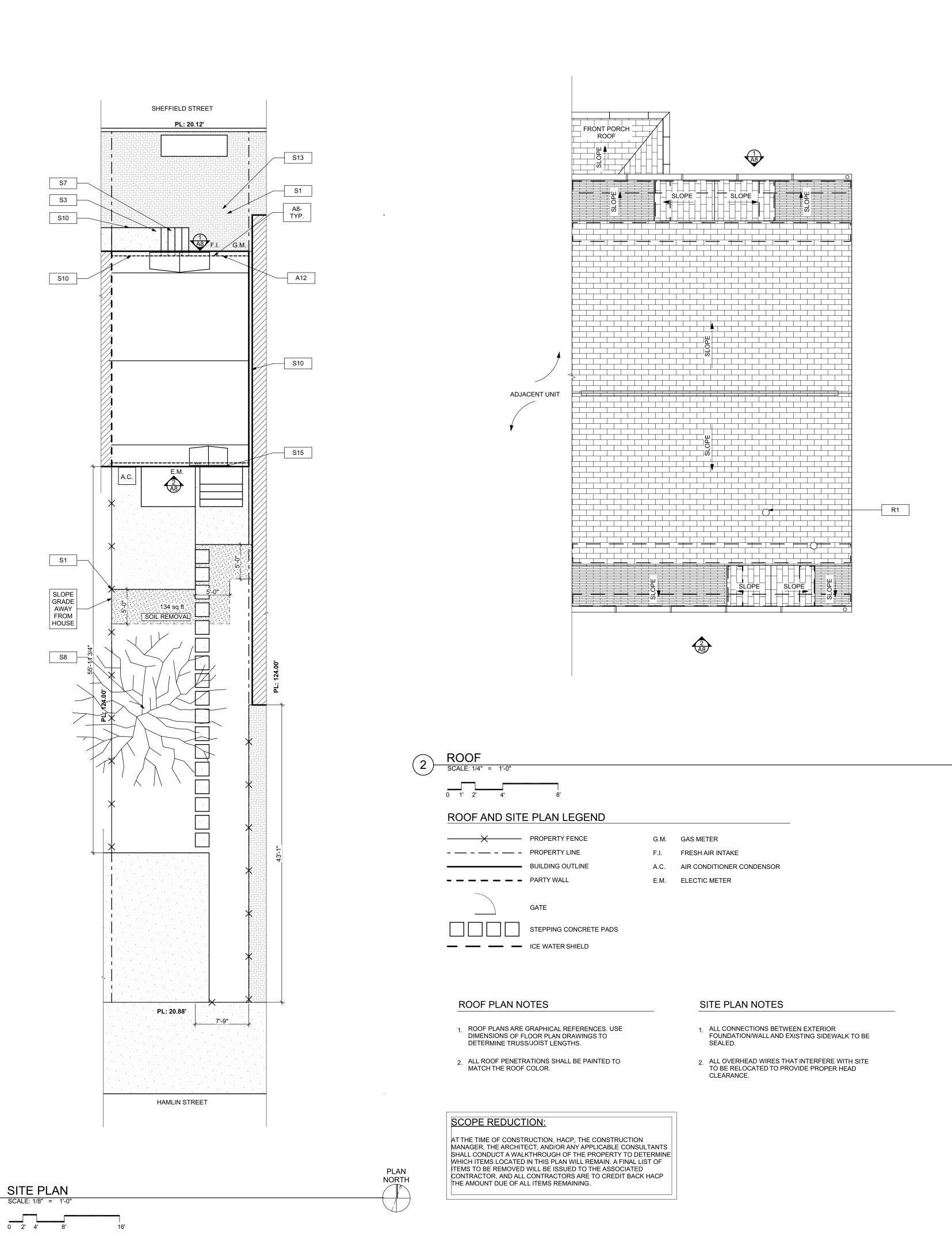
Project Location:

MANCHESTER SCATTERED SITES 1131 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

GENERAL NOTES, ENERGY

NOTES

Sheet No. As Noted May 6, 2022



AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS. S1 UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONC TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS. TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS. EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER. REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. S7 TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D. S8 ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. S9 REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS. REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS. REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN. REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY RESISTIVE BARRIER PER SPECIFICATIONS. DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1 **ARCHITECTURAL** REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. A2 IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WALL. BRACE AND TIEBACK AS NECESSARY TO PLUMB A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5 WATER DAMAGE AT EXISTING WALL OR CEILING. A6 WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS. REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH A9 DETERIORATING INTERIOR STAIR BEYOND REPAIR.
DEMOLISH EXISTING STAIR AND REPLACE WITH
NEW WOOD STAIR WITH WOOD STRINGERS,
KICKBOARDS, TREADS, AND RISERS. RISER AND
TREAD HEIGHT TO MATCH DEMOLISHED STAIR.
REFER TO DETAIL DRAWINGS FOR MORE ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION. EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE. A12 CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD. UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS A15 PER SPECIFICATIONS. SEAL TRANSITION OF WAL SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. A16 CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR

PIPING OR PIPING LOCATED AT EXTERIOR WAL

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

M2

PLAN

NORTH

Fukui Architects Pc

2 0 5 Ross Street

Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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5041

general notes

1. Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved

rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

project title

nor•

Owner:
HACP
200 ROSS STREET
PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1131 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

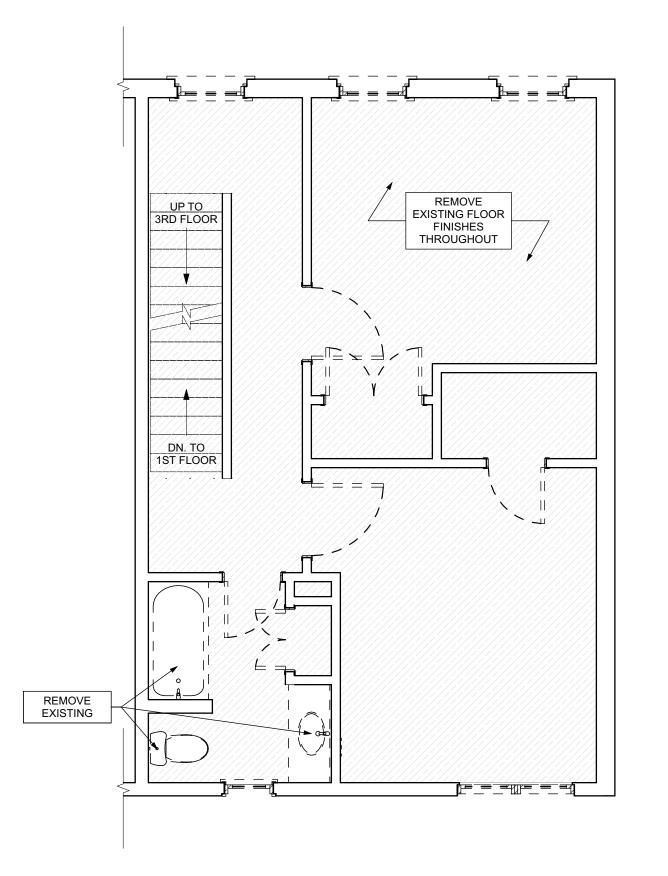
SITE PLAN, ROOF, ROOF PLAN NOTES, ROOF AND SITE PLAN LEGEND, GRAPHIC SCALES, SMALL UNIT KEYNOTES

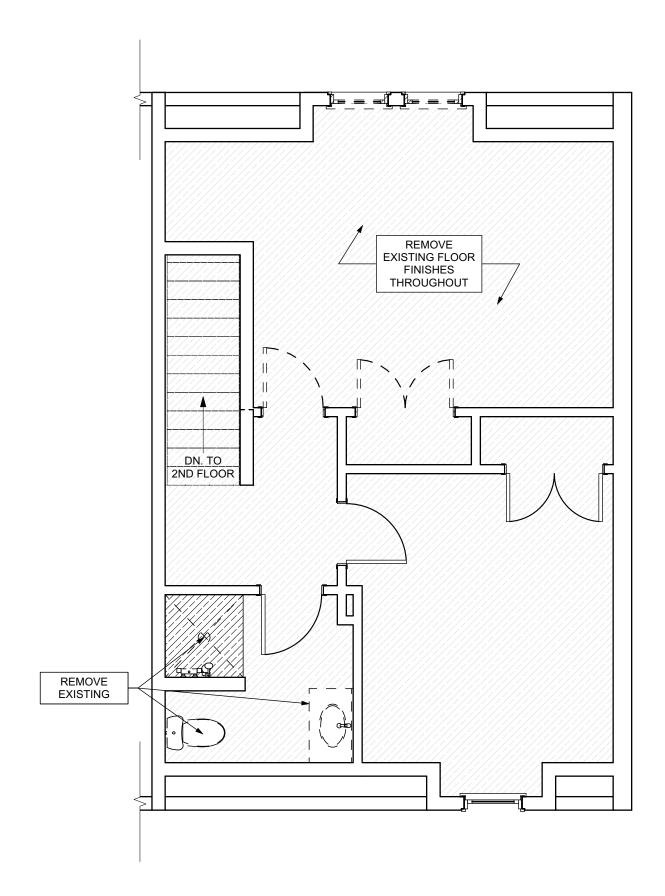
scale
As Noted

date
May 6, 2022
no. of.

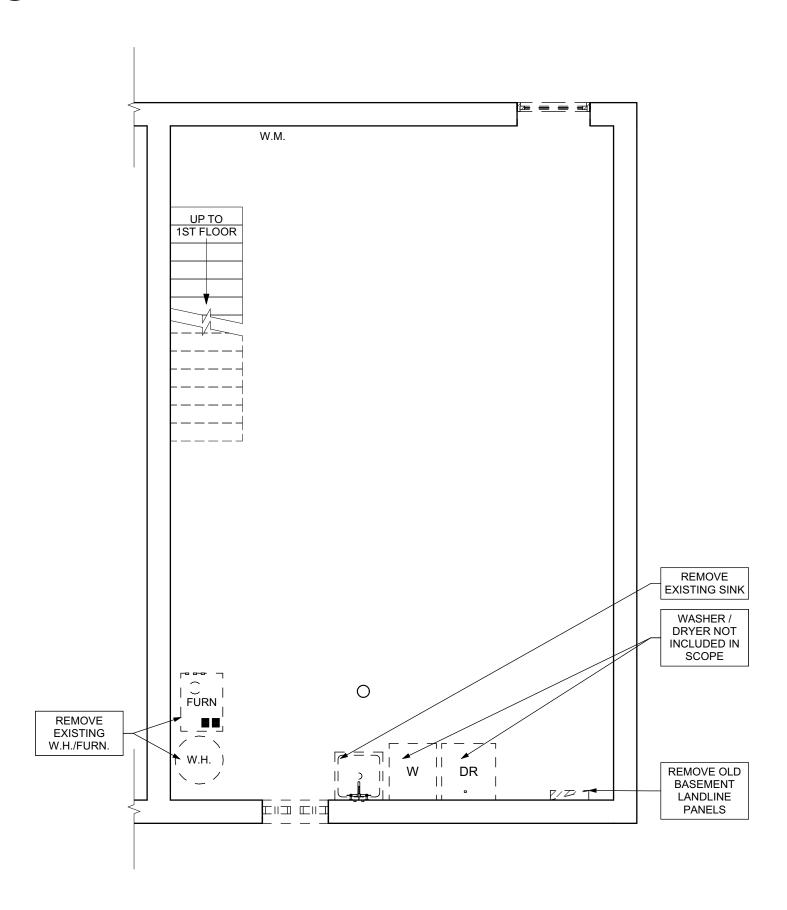
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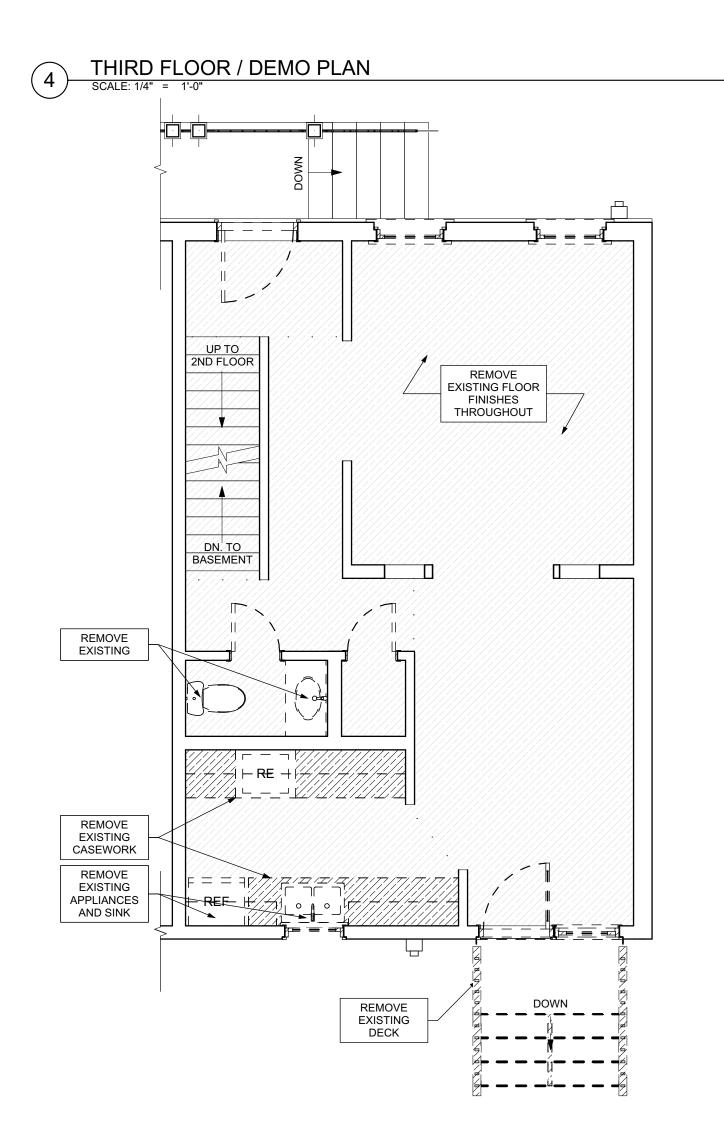
A4
Project #2006





SECOND FLOOR / DEMO PLAN

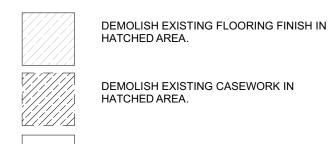




- 1. CONTRACTORS SHALL MAINTAIN EXISTING BUILDING IN A WEATHERTIGHT CONDITION. FOR ALL AREAS TO REMAIN OUTSIDE OF WORK AREA: TAKE CARE TO PROTECT FROM WALK OFF MATS; DO NOT DISTURB ELECTRICAL, PLUMBING. AND HVAC SERVING THESE AREAS UNLESS REQUIRED TO PERFORM CONTRACTED WORK. THE GC IS TO COORDINATE ANY NECESSARY SHUT DOWNS WITH OWNER.
- DEMOLITION CONTRACTOR AND DISPOSED OF PROPERLY. WALLS TO BE REMOVED: TAKE CARE TO CUT CLEAN AND CREATE CLEAN BREAK FOR FUTURE PATCHING
- WALLS MARKED FOR DEMOLITION BACK TO NEAREST JUNCTION BOX OR MAIN PANEL IF THERE IS NO JUNCTION BOX. AT CONTRACTORS OPTION REUSE CIRCUITS WHERE POSSIBLE.
- 5. ALL PLUMBING/ MECHANICAL RUNS THAT ARE ABANDONED ARE TO BE CUT BACK AND CAPPED SECURELY BEHIND OR BELOW FINISHED SURFACES.
- 6. REMOVE AND REPLACE CONCRETE SLAB AS REQUIRED. 7. REPAIR OR REPLACE ANY ITEMS TO REMAIN THAT ARE DAMAGED DURING CONSTRUCTION TO APPEAR AS NEW.
- 8. COORDINATE MEPFP REMOVALS WITH MEPFP DRAWINGS. CONTRACTOR TO SET ASIDE SALVAGED ITEMS FOR REINSTALLATION AND PROTECT FROM DAMAGE. SEE FLOOR PLANS FOR REINSTALLATION LOCATIONS. ANY SALVAGED MATERIALS NOT IDENTIFIED FOR REUSE SHALL BE TURNED
- 10. ITEMS NOT LABLED OR KEYED FOR REMOVAL / DEMOLITION ARE EXISTING AND INTENDED TO REMAIN. PROTECT THESE ITEMS FROM DAMAGE.
- 12. COORDINATE WITH OWNER ON EXACT DEMOLITION INTENT

DEMOLITION PLAN LEGEND

BEFORE DEMOLITION.



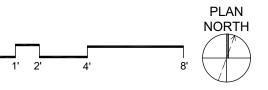
NOTED OTHERWISE.

SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

GENERAL NOTE:

AS A PART OF SIDING REPLACEMENT OR REPAIRS TO HISTORIC IN COMBINATION: NON-SHRINK GROUT, CAULKING OR ALUMINUM FLASHING



GENERAL DEMOLITION NOTES

- DUST, DIRT, AND DAMAGE, PROVIDE CARPET COVERINGS AND
- 2. DEMOLITION WASTE TO BE REMOVED FROM SITE BY 3. AT INTERSECTION BETWEEN EXISTING WALLS TO REMAIN AND
- REMOVE ALL ELECTRICAL OUTLETS AND LIGHTING CIRCUITS IN
- OVER TO THE OWNER.
- 11. PROTECT EXISTING HVAC UNITS AND DUCTWORK FROM DUST
- DURING CONSTRUCTION.

FUTURE PHASE TO REMIAN AS-IS UNLESS

PROPERTIES, GENERAL CONTRACTOR SHALL REVIEW ALL EXISTING AND NEW PENETRATIONS BEFORE PROJECT CLOSE-OUT AND SEAL ANY PENETRATIONS AGAINST VERMIN AND INSECTS USING SINGLY OR Fukui Architects Pc

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AN REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA. WIRE BRUSH TO REMOVE PAINT

BOWING EXTERIOR WALL OR RETAINING WAL

RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BRACE AND TIEBACK AS NECESSARY TO PLUMB

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS

WATER DAMAGE AT EXISTING WALL OR CEILING.

WATER DAMAGE AT EXISTING WALL OR CEILING.
REMOVE DRYWALL AND REPAIR DAMAGED
STRUCTURE, WOOD LATHE OR STUDS AS
REQUIRED. REPLACE ANY FLASHING OR HEADERS
AS NECESSARY AT WINDOWS. REMEDIATE LEAK
SOURCE. REPLACE ALL WET LOCATION DRYWALL
WITH WATER RESISTANT DRYWALL, AND ALL TILE
WALLS WITH CEMENT BOARD. REPLACE TILE AT
WALL TO CEILING OF TUBS AND SHOWERS PER
SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN

SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING

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EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

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FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

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EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

RESISTIVE BARRIER PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CON TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

S1

S6

S7

S8

S9

R1

A4

A5

A18

M2

ARCHITECTURAL

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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- assemblies. Contractor shall provide and install all material required for finished assemblies. 6. All reports, plans, specifications, computer files, field
- data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

project title

revisions

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location: MANCHESTER SCATTERED SITES 1131 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

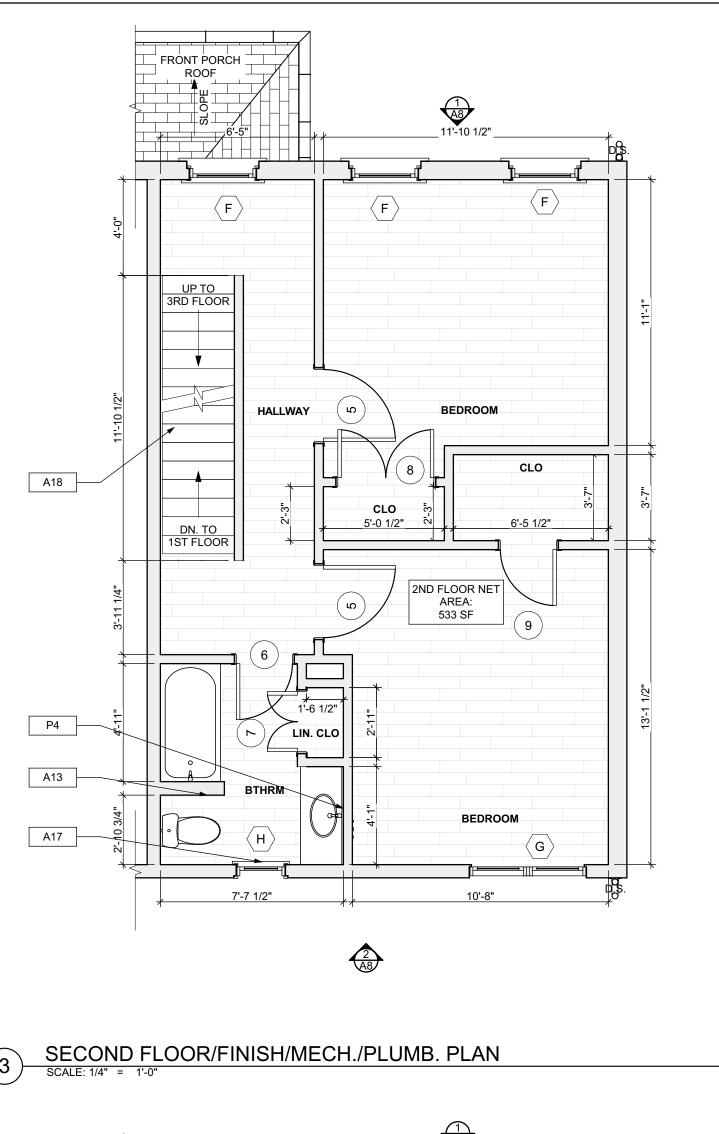
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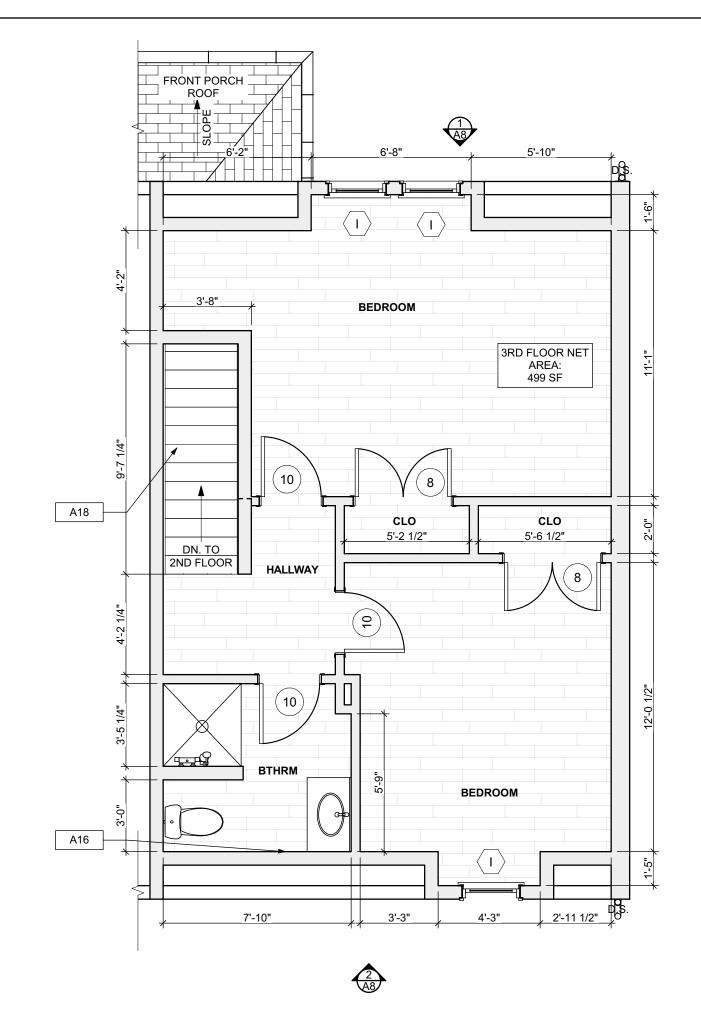
BASEMENT / DEMO PLAN, FIRST FLOOR / DEMO PLAN, SECOND FLOOR / DEMO PLAN, THIRD FLOOR / DEMO PLAN, GENERAL **DEMOLITION NOTES,** DEMOLITION PLAN LEGEND, GRAPHIC SCALES, SMALL UNIT

As Noted date May 6, 2022

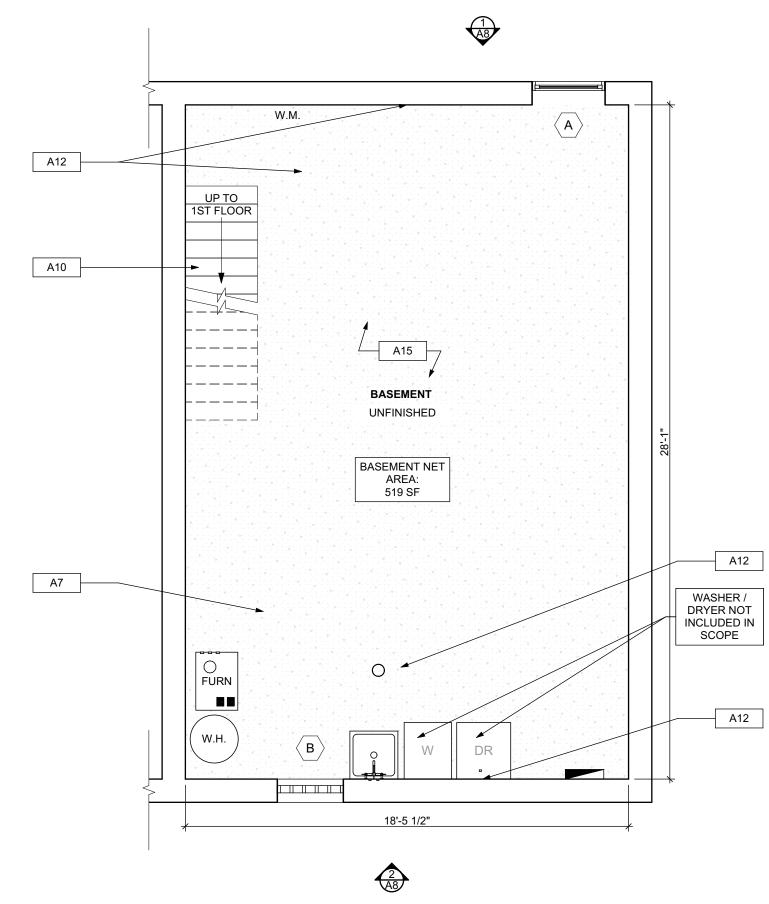
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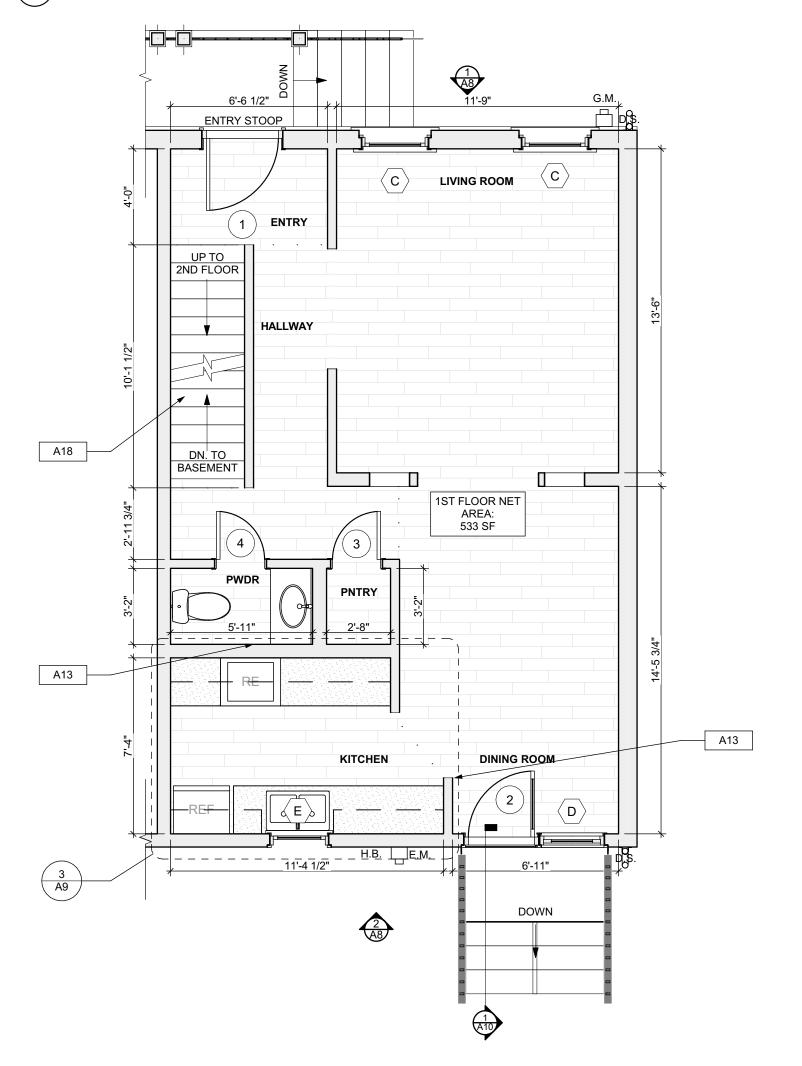




BASEMENT/FINISH/MECH./PLUMB. PLAN



THIRD FLOOR/FINISH/MECH./PLUMB. PLAN



FLOOR PLAN LEGEND

FRIDGE

GAS FURNANCE

UTILITY SINK

WASHER

NEW DOOR AND DOOR NUMBER

WATER HEATER

DOWN SPOUT

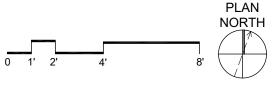
□E.M. ELECTRIC METER

H.B. HOSE BIBB

DRYER

SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.



AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS. S1

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

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JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE

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REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. S7 S8 TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D.

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. S9

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

ARCHITECTURAL

REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. IN THIS AREA. WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WAL

BRACE AND TIEBACK AS NECESSARY TO PLUMB A4

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

A6 WATER DAMAGE AT EXISTING WALL OR CEILING. WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
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PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

INSPECTION CONDUCTED RECOMMENDS ADDING

INSPECTION OF THE RECOMMENTA ADDITING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction

assemblies. Contractor shall provide and install all

material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall

retain all common law statutory, and other reserved rights, including the copyright thereto. revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1131 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

BASEMENT/FINISH/MECH./PLUM **B. PLAN, FIRST** FLOOR/FINISH/MECH./PLUMB. PLAN, SECOND FLOOR/FINISH/MECH./PLUMB. PLAN, THIRD

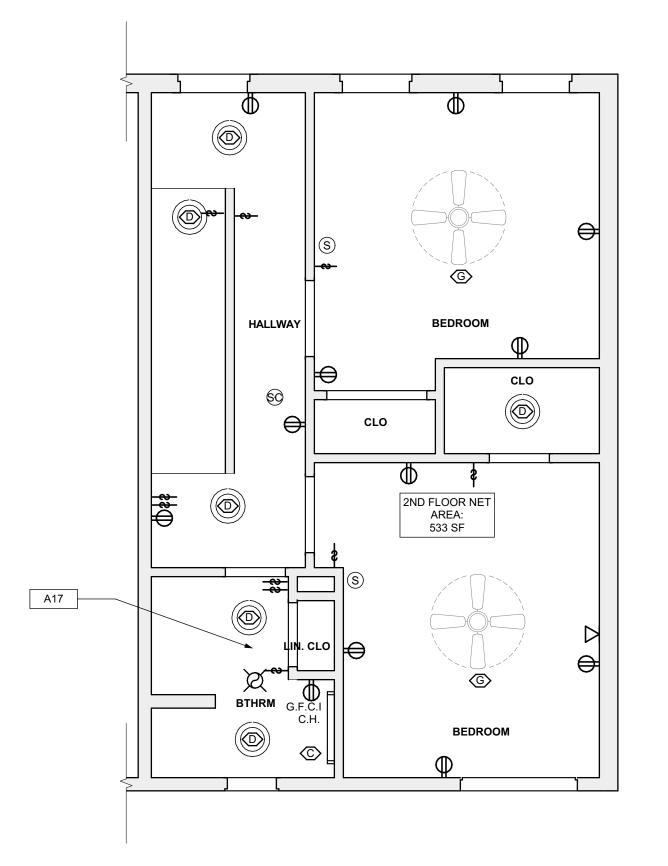
FLOOR/FINISH/MECH./PLUMB. PLAN, GRAPHIC SCALES, FLOOR PLAN LEGEND, SMALL UNIT **KEYNOTES**

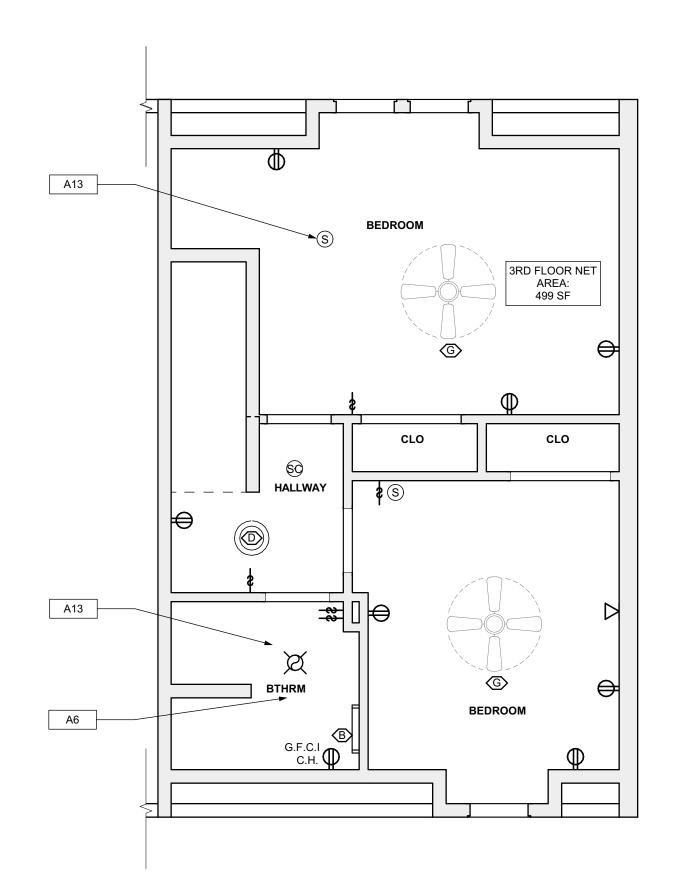
As Noted date May 6, 2022

Sheet No.

Project #2006

FIRST FLOOR/FINISH/MECH./PLUMB. PLAN





Lighting Schedule ELEMENT MANUFACTURER OR SYMBOL MODEL NUMBER QUANTITY EQUIVALENT KICHLER 11132AZTLED - 23W 1 LED Outdoor Wall/Flush Exterior Surface Item # 11132AZTLED Mount - with Utilitarian Mounted inspirations - 3 inches tall by 11 inches wide Short Bathroom Light KICHLER Joelson 2 Light Bar - Replacement : Vanity Light Nickel Model #45922NIL18 Vanity Light Long Bathroom Light | KICHLER Joelson 3 Swing Arm | Model #45923 Bar - Replacement : bath Vanity Light Nickel Long Vanity Light Bowl-Shade Light KICHLER 2 light Flush Mount Model #8112WH Fixture KICHLER Madison 1 Light Exterior Wall Model #9654TZ Outdoor Wall Bracket Dining room Ceiling | CRESTFIELD 3 LED Lights 52 | Model # 54204 Fan With Lights Bedroom Ceiling Fan DEMPSEY Low Profile with Light 44 inch COMMERCIAL ELECTRIC 4 ft. 64-Watt Equivalent Integrated LED Ceiling Hung LED White Shop Light Linkable | Model #54103161 Long Light 3200 Lumens 4000K Bright

QUANTITIES SHOWN ABOVE ARE FOR CONVENIENCE ONLY. EC IS RESPONSIBLE FOR OWN TAKE-OFF

White 5 ft. Cord Included

general notes RESISTIVE BARRIER PER SPECIFICATIONS. Any conflicts in the drawings or between new and

> existing construction shall be referred to the Architect. 2. Contractor shall verify all dimensions and existing

> conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings

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Pittsburgh, Pennsylvania 15219

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AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG

TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE

ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND

GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AN REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA. WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WAL

BRACE AND TIEBACK AS NECESSARY TO PLUMB

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS

WATER DAMAGE AT EXISTING WALL OR CEILING.

WATER DAMAGE AT EXISTING WALL OR CEILING.
REMOVE DRYWALL AND REPAIR DAMAGED
STRUCTURE, WOOD LATHE OR STUDS AS
REQUIRED. REPLACE ANY FLASHING OR HEADERS
AS NECESSARY AT WINDOWS. REMEDIATE LEAK
SOURCE. REPLACE ALL WET LOCATION DRYWALL
WITH WATER RESISTANT DRYWALL, AND ALL TILE
WALLS WITH CEMENT BOARD. REPLACE TILE AT
WALL TO CEILING OF TUBS AND SHOWERS PER
SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN

SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING

AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER

RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

CRACKS AS NECESSARY.

S1

S7

S9

R1

A4

A5

A6

A12

A16

A18

M2

ARCHITECTURAL

3. All work shall be installed in accordance with applicable codes and regulations. **4.** Contractor shall be responsible for the patching,

repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

project title

ISSUED FOR PERMIT: 05.06.2022

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1131 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

BSMT. REFL. CLG/ POWER / DATA PLAN, FIRST FLOOR REFL. CLG. / POWER / DATA PLAN, SECOND FLOOR REFL. CLG. / POWER / DATA PLAN, THIRD FLOOR REFL. CLG. / POWER / DATA PLAN,

LIGHTING SCHEDULE, GRAPHIC PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. SCALES, SMALL UNIT KEYNOTES, REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. RCP LEGEND DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

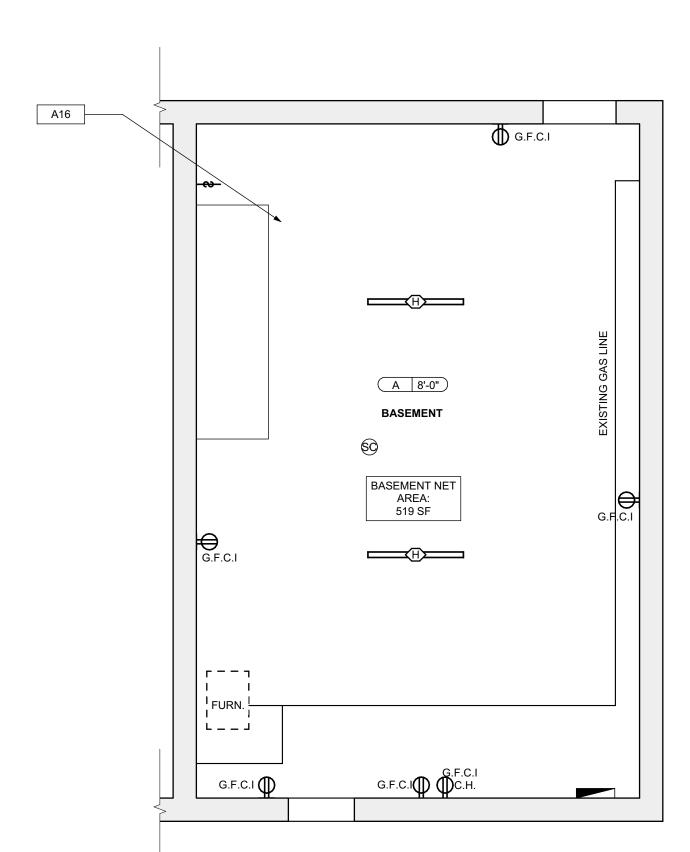
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Sheet No.

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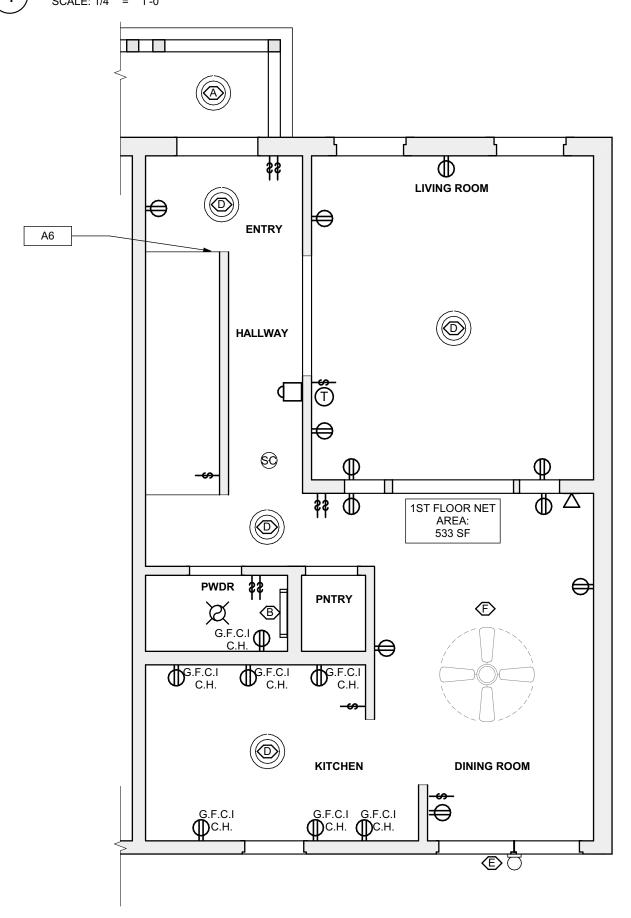
Project #2006

SECOND FLOOR REFL. CLG. / POWER / DATA PLAN



BSMT. REFL. CLG/ POWER / DATA PLAN

THIRD FLOOR REFL. CLG. / POWER / DATA PLAN



RCP LEGEND - (See Specifications for basis of Design)

SMOKE ALARM, PROVIDE NEW WHERE SHOWN

ELECTRICAL RECEPTICAL, 44" A.F.F. U.O.N.

SMOKE/ CARBON MONOXIDECOMBO DETECTOR

ELECTRICAL METER

THERMOSTAT Œ

▼ DATA RECEPTICAL, 18" A.F.F. U.O.N.

ELECTRICAL RECEPTICAL, 18" A.F.F. U.O.N.

GFCI GROUND FAULT CIRCUIT INTERRUPTER

⊜GFCI GROUND FAULT CIRCUIT INTERRUPTER

LIGHT SWITCH EXHAUST FAN

DOORBELL

A X'-X" GWB CEILING / CEILING HEIGHT

B X'-X" UNFINISHED CEILING / CEILING HEIGHT TO B.O. TRUSS/JOIST

SCOPE REDUCTION:

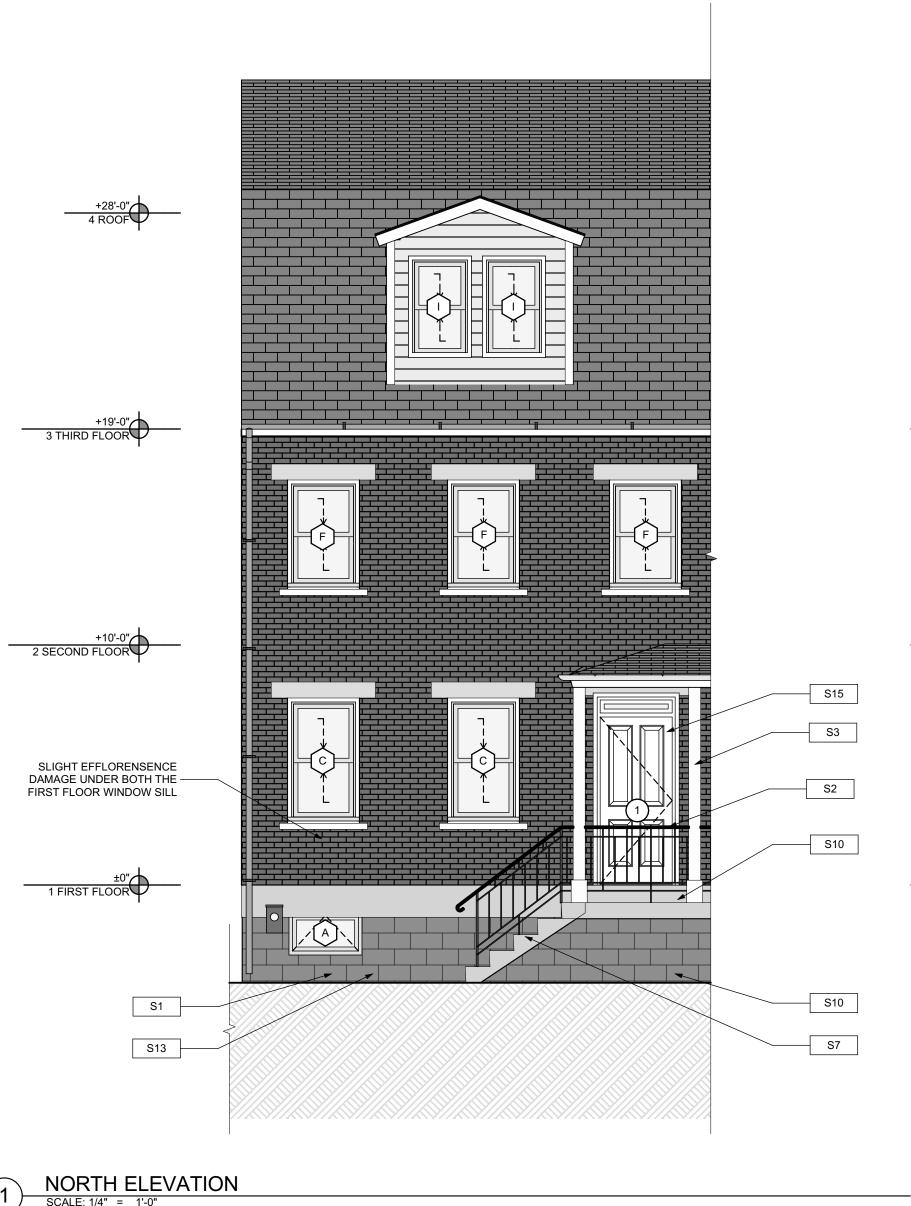
AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

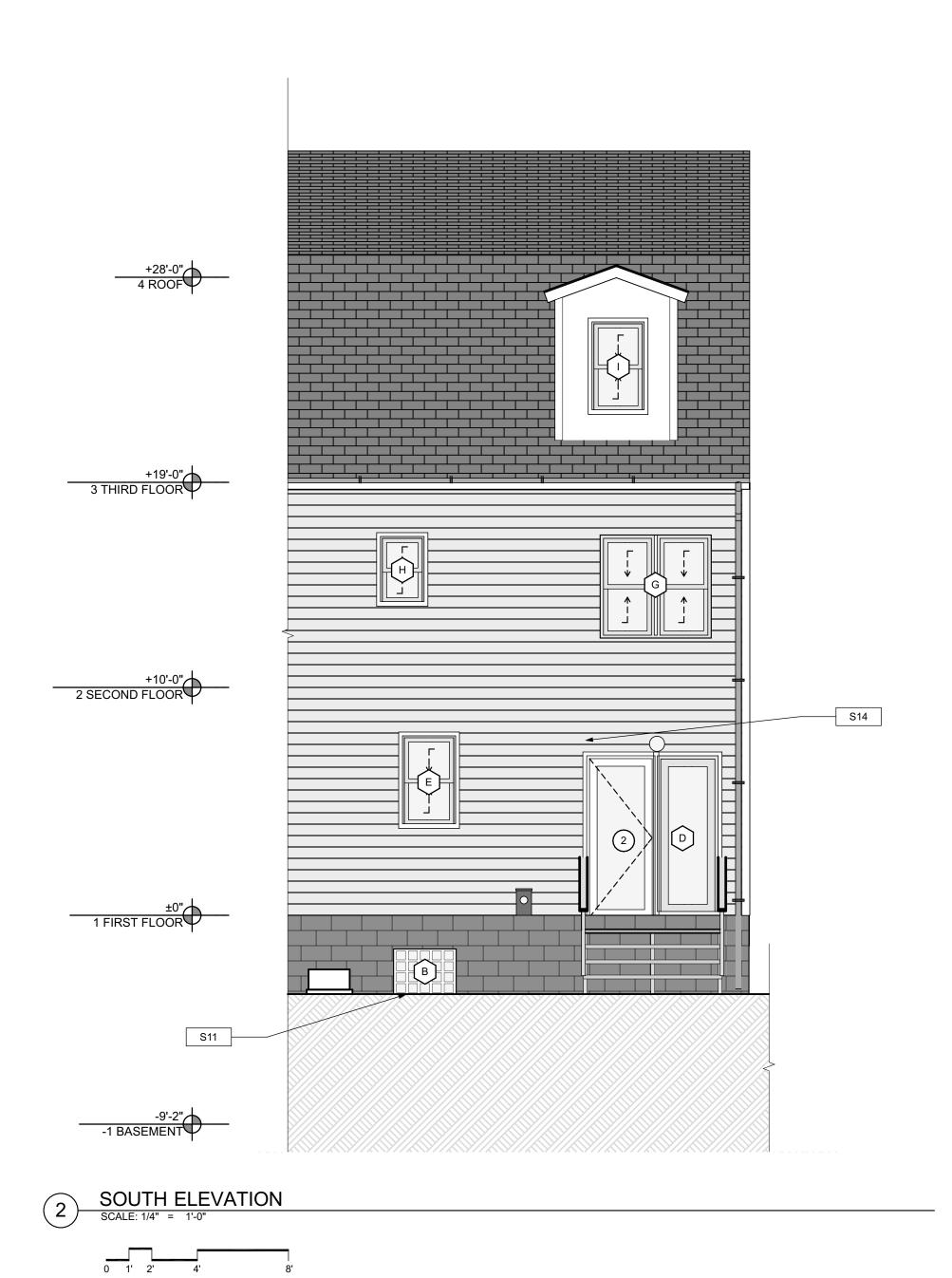
GENERAL NOTE:

ALL LIGHTING FIXTURES AND POWER DEVICES ARE TO BE REPLACED. THE LOCATIONS SHOWN ARE INTENDED TO BE THE EXISTING LOCATIONS: MEANING NO NEW WIRING IS CONTEMPLATED. PROVIDE UNIT PRICING FOR EACH FIXTURE / DEVICE ADDED OR REMOVED FROM THE QUANTITIES SHOWN HERE.

PLAN NORTH

FIRST FLOOR REFL. CLG. / POWER / DATA PLAN





GENERAL NOTE:

SEE SHEET A-3 SCOPE NOTES FOR EXTERIOR REPLACEMENT SCOPE.

SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

Fukui Architects Pc AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5'-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D.

general notes

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2. Contractor shall verify all dimensions and existing from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

drawings.

4. Contractor shall be responsible for the patching,

A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

BRACE AND TIEBACK AS NECESSARY TO PLUMB

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

S1

S4

S5

S6

S7

S8

S9

S14

R1

A2

ARCHITECTURAL

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY, PROVIDE CONC TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

REMOVE DAMAGED VINYL SIDING AND WEATHER RESISTIVE BARRIER. FROM THIS AREA PROVIDE NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WALL

EXTERIOR WALL SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

RESISTIVE BARRIER PER SPECIFICATIONS.

CRACKS AS NECESSARY.

WATER DAMAGE AT EXISTING WALL OR CEILING. A6 WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH
ADJACENT WALL OR CEILING.

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE. A12

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS PER SPECIFICATIONS. SEAL TRANSITION OF WALL.

SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. A16 CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

A18

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. M2

REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

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conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions

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repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction

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ISSUED FOR PERMIT: 05.06.2022

project title

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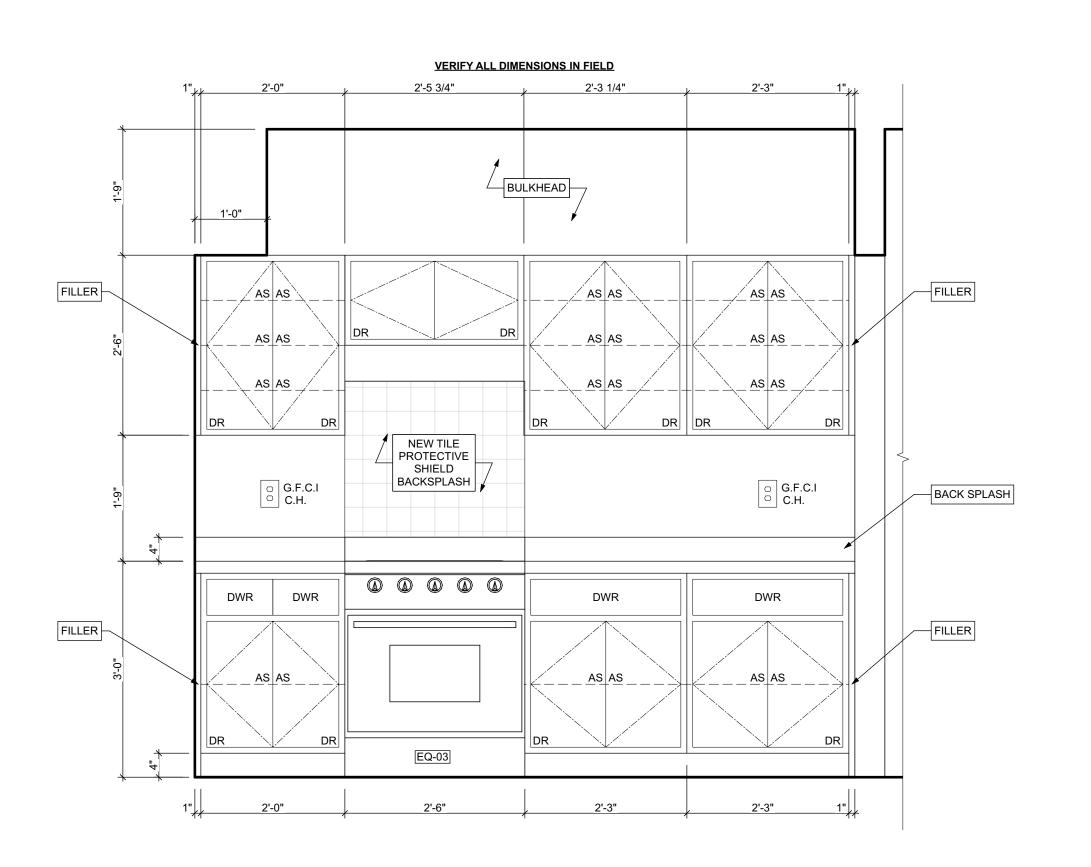
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drawing title

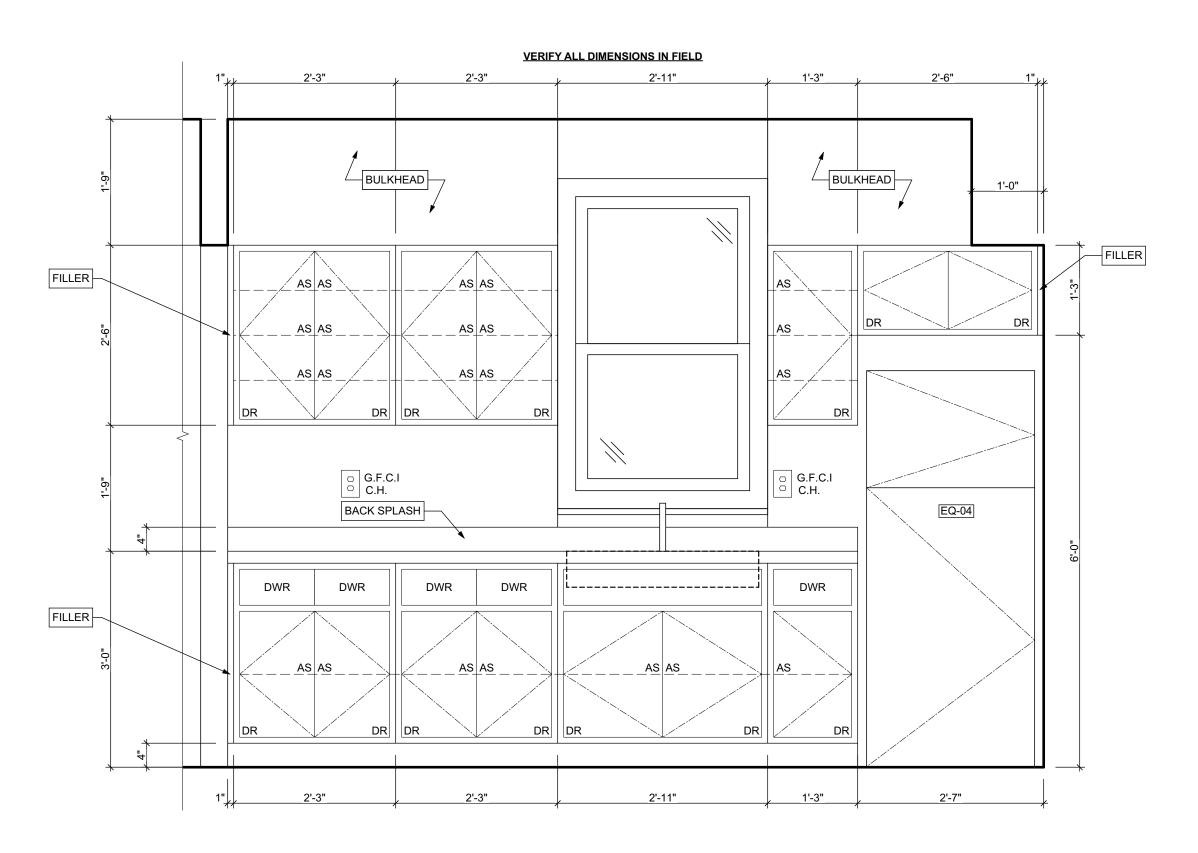
NORTH ELEVATION, SOUTH **ELEVATION, GRAPHIC SCALES, SMALL UNIT KEYNOTES**

As Noted date May 6, 2022

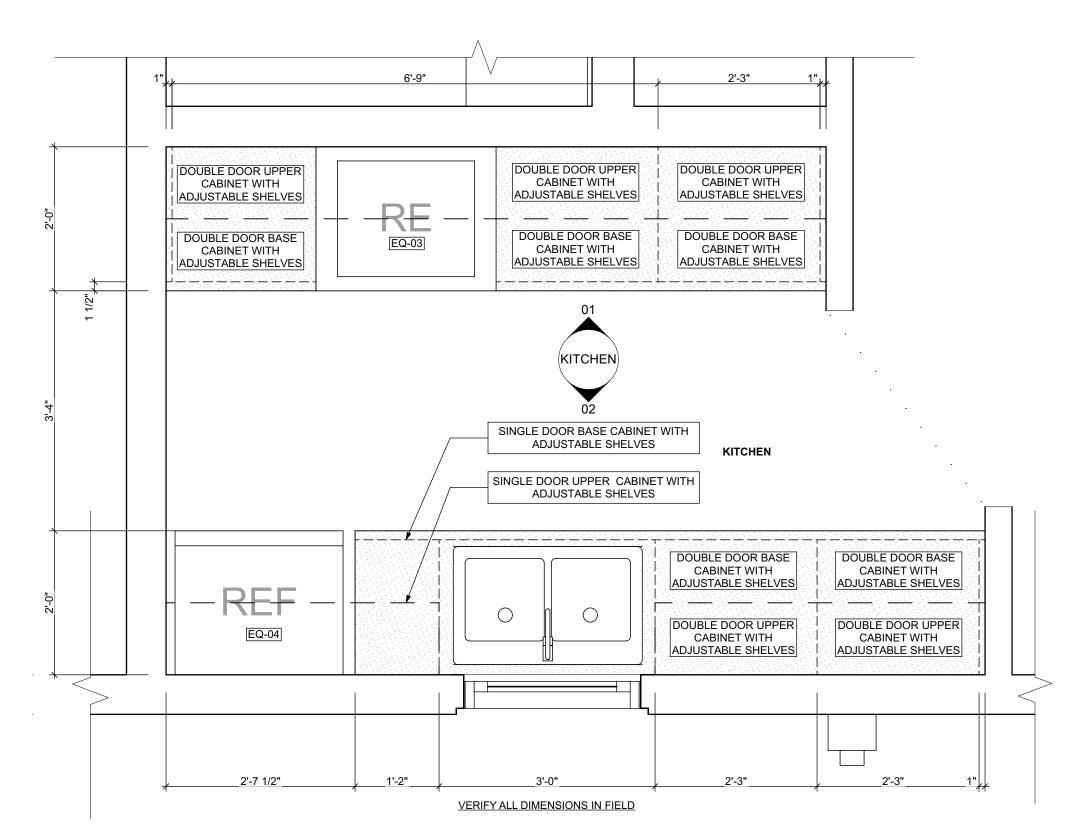
Sheet No.



1 KITCHEN ELEVATION 01
SCALE: 3/4" = 1'-0"



2 KITCHEN ELEVATION 02
SCALE: 3/4" = 1'-0"



	FIRST FLOOR KITCHEN ENLARGED PLAN
(3)	SCALE: 3/4" = 1'-0"

BATHROOM ACCESSORY SCHEDULE								
ITEM	QUANTITY	MANUFACTURER	DIMENSIONING NOTES					
MIRROR	2	Eviva Sleek Frameless Rectangular Bathroom Vanity Mirror, or equivalent	Remove existing and place new mirror in same location					
MEDICINE CABINET	1	Kohler Maxstow 20in. x 24in. Aluminum Frameless Surface-Mount Soft Close Medicine Cabinet with Mirror, or equivalent	Remove existing and place new medicince cabinet in same location					
TOWEL BAR	2	MOEN Contemporary 24 in. Towel Bar in Chrome	Remove existing and place towel bar in same location, provide blocking if necessary					
TOILET PAPER HOLDER	3	MOEN Contemporary Toilet Paper Holder in Chrome	Remove existing and place toilet paper holder in same location, provide blocking if necessary					
TOWEL RING	3	MOEN Contemporary Towel Ring in Chrome	Remove existing and place towel ring in same location, provide blocking if necessary					
WALL MOUNTED SOAP HOLDER	3	MOEN Contemporary Wall mounted soap holder in Chrome	Remove existing and place wall mounted soap holder in same location, provide blocking if necessary					

		ME	CHANICAL	EQUIPMEN	NT SCHEDULE
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES
ELECTRIC FURNACE	-	0	AMANA	AVPEC	See specifications for Sizing requirements, related equipment and accessories
NATURAL GAS FURNACE	FURN	1	AMANA	AMEC96	See specifications for Sizing requirements, related equipment and accessories
AIR-COOLED HEAT PUMP UNITS	-	0	AMANA	ASZ - 16	See specifications for Sizing requirements, related equipment and accessories
AIR COOLED CONDENSING UNITS	AC	1	AMANA	ASX - 18	See specifications for Sizing requirements, related equipment and accessories
EXHAUST FAN CEILING MTD)	-	0	PANASONIC	FV - 0511VFC1	Whisper fit DC-50-80-110 CFM with Condensation Sensor
ELECTRIC BASE BOARD RADIATION	-	0	QMARK	QMKCA	Electric Baseboard Radition, Size, Wattage and Voltage to match existing unit being removed
ELECTRIC WALL HEATER	-	0	QMARK	CWH	Electric Wall Heater, Size, Wattage and Voltage to match existing unit being removed
DIFFUSERS, REGISTERS, GRILLES	-	0	HART & COOLEY	SERIES 600	Double deflection supply air register Single deflection return air register
ELECTRIC WATER HEATER	-	0	A.O. SMITH	VOLTEX HYBRID Electric heat pump	Refer to plumbing specifications for sizing
NATURAL GAS WATER HEATER	WH	1	A.O. SMITH	PROLINE® XE power direct vent	Refer to plumbing specifications for sizing

NUOL DED		MOEN Contemporary	/ Wall mounted soap	Remove existing and place wall mounted soap holder	VANITY LAVATORY	-	3	GLACIER
PHOLDER	3	holder in Chrome	•	in same location, provide blocking if necessary	PEDESTAL LAVATORY	-	0	KOHLER
					LAVATORY (WALL HUNG)	-	0	KOHLER
	ME	CHANICAL	EQUIPMEN	IT SCHEDULE	LAVATORY FAUCET	-	3	MOEN
TAG	QUANTITY	MANUFACTURER	MODEL	NOTES	WATER CLOSET	-	3	KOHLER
-	0	AMANA	AVPEC	See specifications for Sizing requirements, related equipment and accessories	SHOWER	_	1	DREAMLI
FURN	1	AMANA	AMEC96	See specifications for Sizing requirements, related equipment and accessories	BATHTUB	-	1	AMERICA STANDAR
-	0	AMANA	ASZ - 16	See specifications for Sizing requirements, related equipment and accessories	BATHTUB / SHOWER			
AC	1	AMANA	ASX - 18	See specifications for Sizing requirements, related equipment and accessories	FAUCETS	-	2	MOEN
-	0	PANASONIC	FV - 0511VFC1	Whisper fit DC-50-80-110 CFM with Condensation Sensor	WASHER BOX	-	0	GUY GRA
-	0	QMARK	QMKCA	Electric Baseboard Radition, Size, Wattage and Voltage to match existing unit being removed	LAUNDRY TRAY (SINGLE)	-	1	E.L. MUS SONS, IN
-	0	QMARK	CWH	Electric Wall Heater, Size, Wattage and Voltage to match existing unit being removed	LAUNDRY TRAY (DOUBLE)	-	0	E.L. MUS SONS, IN
-	0	HART & COOLEY	SERIES 600	Double deflection supply air register Single deflection return air register	LAUNDRY TRAY FAUCET	-	1	MOEN

-	0	ELKAY	AVENUE	Single Bowl Kitchen Sink with Bottom Grid
-	1	MOEN	7425	Kitchen, 8" Chateau with covers for unused sink holes.
-	3	GLACIER BAY	W11245179A	24" W x 36" H x 19" D Bath Vanity in White with Vanity Top in White and White Basin
-	0	KOHLER	K-2362-4-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
-	0	KOHLER	KINGSTON K-2005-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
-	3	MOEN	L64620	4" Chateau with covers for unused sink holes
-	3	KOHLER	K-31621-0	Cimarron white elongated comfort height 2-piece watersense toilet. 12" rough-in size (ADA Compliant)
-	1	DREAMLINE	PRISM DL-6030-04	Fit to existing conditions. Frameless pivot shower enclosure in brushed nickel and corner drain white base
-	1	AMERICAN STANDARD	PRINCETON 2391.S.020	Princeton 30"W x 60" L White porcelain enameled steel rectangular righ drain alcove soaking bathtub
-	2	MOEN	T269E3P / T8342EP15	Voss Chrome 1-Handle Handle(S) Included WaterSense Tub and Shower with Single Function Showerhead Model/Commercial Chrome 1-Handle WaterSense Shower Faucet with Multi-Head Showerhead
-	0	GUY GRAY	RECESSED WALL BOX	Combination valved fitting or seperate Hot & Cold water valved fittings & drain standpipe
-	1	E.L. MUSTEE & SONS, INC.	UTILITUB 19F	Freestanding Single Laundry tray with steel legs
-	0	E.L. MUSTEE & SONS, INC.	UTILAWIN 27F	Freestanding Double Laundry tray with steel legs
-	1	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach
-	0	ELKAY	LUSTERTONE	Drop-in Stainless Steel 25" X 22" X 81/8 " 2 Hole Single Bowl Countertop Sink
-	0	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach
		- 1 - 3 - 0 - 0 - 0 - 3 - 3 - 1 - 1 - 1 - 1 - 1 - 0 - 1 - 0	- 1 MOEN - 3 GLACIER BAY - 0 KOHLER - 0 KOHLER - 3 MOEN - 3 KOHLER - 1 DREAMLINE - 1 DREAMLINE - 1 AMERICAN STANDARD - 2 MOEN - 0 GUY GRAY - 1 E.L. MUSTEE & SONS, INC 0 ELL MUSTEE & SONS, INC 1 MOEN - 0 ELKAY	- 1 MOEN 7425 - 3 GLACIER BAY W11245179A - 0 KOHLER K-2362-4-0 - 0 KOHLER KINGSTON K-2005-0 - 3 MOEN L64620 - 3 KOHLER K-31621-0 - 1 DREAMLINE PRISM DL-6030-04 - 1 AMERICAN PRINCETON 2391.S.020 - 2 MOEN T269E3P / T8342EP15 - 0 GUY GRAY RECESSED WALL BOX - 1 E.L. MUSTEE & SONS, INC 0 ELL MUSTEE & SONS, INC 1 MOEN 40812 - 0 ELKAY LUSTERTONE

APPLIANCE SCHEDULE

W11245179A

AVENUE

AVENUE

WRT1E8F2DB00

PLUMBING SCHEDULE

NOTES

Drop-in/Undermount Stainless Steel 30" 50/50 Double Bowl

Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole

black 30"

black 18", type 18MSTA

Kitchen Sink with Bottom Grid

1. ALL DRYER POWER TYPE IS AN ESTIMATION. GC TO INFORM ARCHITECT IF EXISTING DRYER IS GAS WHERE ELECTRIC IS SPECIFIED AND VICE VERSA. 2. SCHEDULES SHOWN FOR INFORMATION ONLY. REFER TO SPECIFICATIONS FOR FINAL FF&E SELECTIONS.

TAG QUANTITY MANUFACTURER MODEL

TAG QUANTITY MANUFACTURER MODEL

ELKAY

WHIRLPOOL

WHIRLPOOL

RE/EQ-03 1

REF/EQ-04 1

ITEM

KITCHEN SINK

KITCHEN SINK

(DOUBLE BOWL)

GENERAL NOTE:
MANUFACTURERS PRODUCTS NOTED ON THESE SCHEDULES ARE "BASIS OF DESIGN ONLY" AND MAY BE SUBSTITUTED WITH EQUIVALENT SPECIFICATION

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- 3. All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1131 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

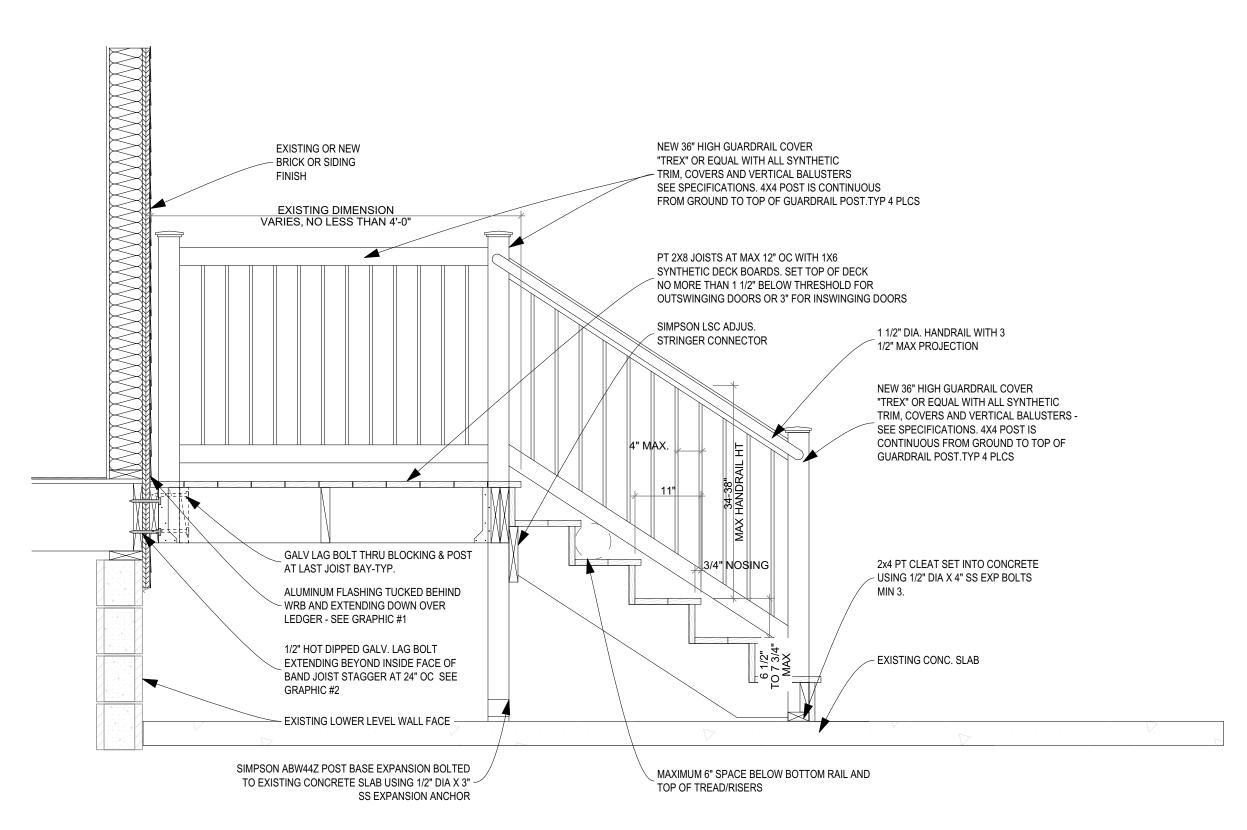
drawing title

KITCHEN ELEVATION 01, KITCHEN ELEVATION 02, FIRST FLOOR KITCHEN ENLARGED **PLAN**

As Noted May 6, 2022

Project #2006

Sheet No.



-LAG SCREWS OR BOLTS

2"x4"x8'(L) RAIL

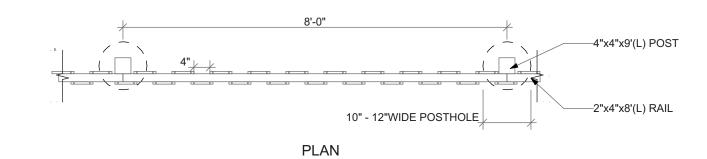
CEMENT

O

O

O

STRAIGHT SHADOWBOX FENCING
ELEVATION



MAX 4"

2 WOOD FENCE DETAIL

SCALE: 1/2" = 1'-0"

4"x4"x9'(L) POST-

2"x4"x8'(L) RAIL-

GALVANIZED NAILS-

5.5"x19/32"x6'(L) PICKETS-

2"x4"x8'(L) RAIL---

STANDARD DETAIL, VERIFY QUANTITY OF STAIRS IN FIELD

DECK SECTION DETAIL

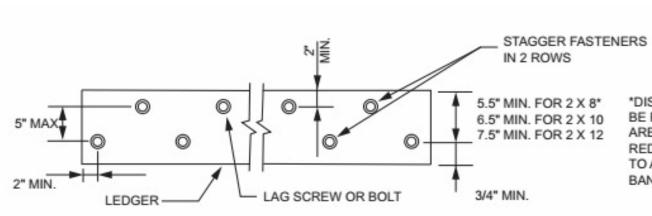
EXISTING STUD WALL

EXISTING 2x BAND JOIST
OR ENGINEERED RIM BOARD

2" MIN.

1-5/s" MIN.

5" MAX.



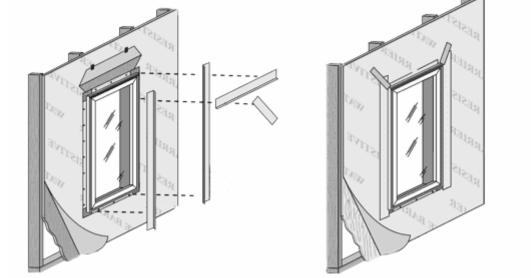
5.5" MIN. FOR 2 X 8"
6.5" MIN. FOR 2 X 10
7.5" MIN. FOR 2 X 12

*DISTANCE SHALL BE PERMITTED TO
BE REDUCED TO 4.5" IF LAG SCREWS
ARE USED OR BOLT SPACING IS
REDUCED TO THAT OF LAG SCREWS
TO ATTACH 2 X 8 LEDGERS TO 2 X 8
BAND JOISTS.

DECK ENLARGED DETAILS

FLOOR FRAMING -

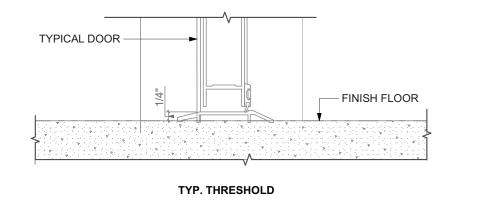
EXISTING OF FOUNDATION WALL

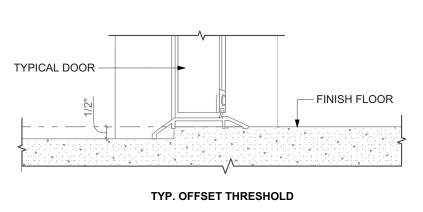


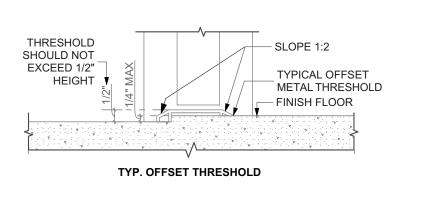
__4"x4"x9'(L) LATCH POST

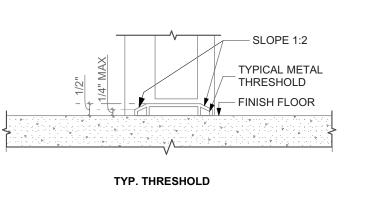
FENCE OR HOUSE,

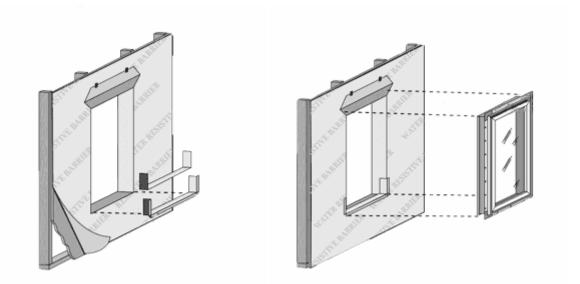
VERIFY IN FIELD











4 EXTERIOR DOOR THRESHOLD

SCALE: 3" = 1'-0"

WINDOW INSTALLATION UNDER VINYL SIDING

NOT TO SCALE

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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- Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects,
 Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work.
 Do not scale drawings
- **3.** All work shall be installed in accordance with applicable codes and regulations.
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revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1131 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

DECK SECTION DETAIL, WOOD FENCE DETAIL, DECK ENLARGED DETAILS, EXTERIOR DOOR THRESHOLD, WINDOW INSTALLATION UNDER VINYL SIDING

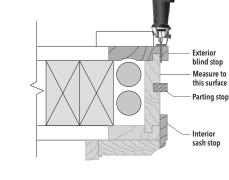
date
May 6, 2022
no. of.

A10Project #2006

Sheet No.

REMOVE THE EXISTING SASHES

CAUTION: Many windows in older homes are painted with lead-based paint. Removal of old windows may disturb this paint. Proper precautions must be taken to minimize exposure to dust and debris. Consult state or



C. Remove the exterior stops at the head and jambs using a chisel, reciprocating saw, rototool or equivalent. Cut them flush with the side of the frame. D. Carefully remove the upper **sash** and dispose of it properly.

shut, use a high-speed

knife to cut the joint

frame stops until the

sashes are free.

oscillating tool or a utility

between the sashes and

For older existing windows with weight pocket and pulley balances, cut the cords, letting the weights fall and remove the pulleys. For windows with vinyl or aluminum jamb liners, tilt or twist the sash and release it from the balance

E. Remove the head and jamb parting stops (if applicable) by pulling or prying them out of the F. Carefully remove the lower sash.

G. Remove any remaining jamb liner material (if **Caution:** Some balances are spring-loaded. H. **Insulate the weight chamber** (if desired).

Revised 07/13/2021

PELLA* IMPERVIA* WINDOW ANCHOR SPACING INSTRUCTIONS

building code requirements.

Sliding and Sash Set Fixed

Single-Hung

Double-Hung

Casement/Awning - Ven

and Fixed

Direct Set

Use Factory Drilled installation holes if present.

Use Factory Drilled installation holes if present.

Casement/Awning

Sliding and Fixed Window

Double- and Single-Hung

* Use Factory Drilled installation holes if present.

Sliding Window

Install hole plugs after driving screws (except CM/AW and Direct Set)

* For light gauge steel framing, use #10 self-drilling/self-tapping screws

For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

1" Structural with 1 or 2 Reinforcements: M1, M2, and M3 anchors required.

Composites (Integral) or Standard Joining: M1 anchor using a through frame fastener or installation clip

1/2" Structural, 1" Structural, or 1/2" Structural with Reinforcement: M1 and M2 anchors required.

*Anchors required at each mullion end. Anchor using through frame fasteners or installation clips.

PELLA* 350 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

6"* 16"*

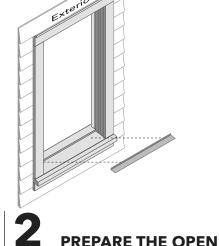
** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

Max. First Second
Intermediate Mullion Mullion
Spacing Anchor (M1) (M2)

None 6"

None 6"

None 6"



PREPARE THE OPENING

A. **Inspect the existing window frame.** Repair or replace any deteriorated parts. . Clean the opening of any dirt, debris or excess old

Note: if using aluminum coil exterior trim, apply it now. Apply flashing tape to the sill. Cut one piece of tape the same length as the sill. Extend the tape up the vertical leg of the stool. Work the tape into the corner and press firmly to adhere the tape. Lap the tape over any coil trim at the sill.

. **Apply sealant over any gaps** in the corners of the existing frame. . Check the sill for level or for bowing. Install and level sill shims only if necessary to correct for bowing of the sill. Place 1" wide x 1/4"

window interlocker. For vinyl windows, add shims so maximum spacing i. Attach shims to prevent movement after they are

to 3/8" thick shims 1/2" from each side. Place

additional shims under each mullion and sliding

NOTE: Improper placement of shims may result in bowing the bottom of

Sill anchors not required for single wide units. Installation clips required for mullion anchoring.

Head and Sill anchors not required when single-wide unit with frame width less than 42".

Install screws at pre-marked locations after removing interior frame covers (see below).

M3 → M2 → M1 — M1 — M1 — M2 → M2 → M3 → M3

***Use putty knife; insert where indicated and slide cover to interior

Place 2 screws 4" from the center of the meeting rail at the head and sill of sliding window

Install hole plugs after driving screws.

PREPARE THE WINDOW

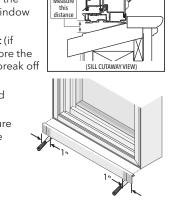
See next page for Sill Adapter illustrations. . Drill pilot holes (if necessary) in the new window frame. See anchoring instructions at the end of this booklet.

. Dry fit the window in the opening. Measure the distance from the bottom of the window to the existing sill. Remove the window from the opening. Trim the sill adapter to the correct height (if

applicable). Use a sharp utility knife to score the sill adapter along the groove. Bend and break off the excess sill adapter material. **Install the sill adapter.** Cut it to length and notch it (if necessary).

Dry fit the window a second time to ensure a proper fit. Remove the window from the . Create 1/4" weep holes (Vinyl products

only). Drill or notch a weep hole 1" from



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Clip Anchor Method Only

Ma. BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local

#8 x 2" Pan Head (provided)

#10 x 3" Pan Head (provided)

Pilot Hole Locations and Size

#10x2-1/2" Pan Head (provided

#10x2-1/2" Pan Head (provided)

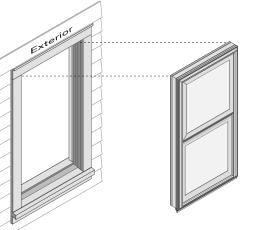
#10x2-1/2" Pan Head (provided

Pilot Hole Locations and Sizes

Single-Hung/Sliding/Sash Set Fixed

each end of the sill adapter.

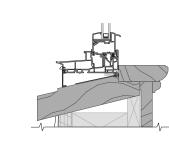
POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS



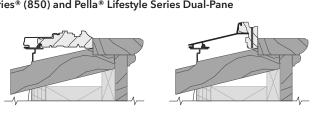


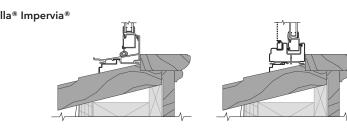
PREPARE THE WINDOW (Continued)

Pella® 350 Series

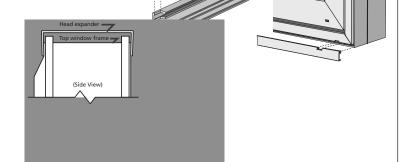


Architect Series® (850) and Pella® Lifestyle Series Dual-Pane









BFRPF - 8 Revised 07/13/2021

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SET AND FASTEN THE WINDOW

. Apply a 3/8" bead of sealant where the existing stool meets the existing window sill. Additionally, place sealant at the ends of the flashing tape, making sure to connect with the

Apply a 3/8" bead of sealant at the exterior surface of the interior head and jamb stops. Connect this bead of sealant to the sealant line on the stool.

. **Insert the window in the opening**. Check to make sure the window rests against the interior stops and is making contact with the sealant. Place shims and begin driving screws at each predrilled hole in the window frame.

Add additional shims at the ends of meeting rails and as necessary to ensure even reveal petween the frame and sashes. Refer to the anchoring instructions at the end of this booklet.

Ensure the window frame remains fully embedded in sealant. NOTE: Keep shims 1/2" from the exterior surface of the window to allow for backer rod and sealant.

Cut the checkrail band at each jamb and remove. Tilt the sashes to remove checkrail clips. (If applicable) Pella® Lifestyle Series Dual-Pane only: Push the remaining tails of the band into the jambliner

. Check for plumb, level, square and window operation. Make any necessary adjustments to shims and finish installing frame screws. Adjust the screw jacks (if applicable) with a screwdriver. Turn clockwise to move the frame

Tilt the lower sash inward to locate the jamb jacks in the interior balance channel near the checkrail. I. Install interior sealant from the exterior. Refer to the interior sealant instructions at the end of

toward the sash.

this booklet.

Install exterior sealant. Refer to the exterior sealant instructions at the end

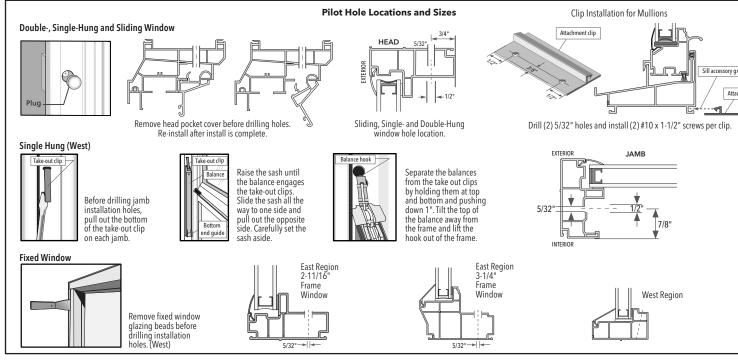
. Install exterior frame expanders at this time (if necessary).



NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact-resistant products or to comply with local building code requirements. ENCOMPASS BY PELLA* / THERMASTAR BY PELLA* / PELLA* 150 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

			,			
	Edge	Max.	First Mullion	Second Mullion	Fastener	
Product	Spacing (E)	Intermediate Spacing (S)	Anchor (M1)	Anchor (M2)	Wood***	Special Notes
Sliding Window (East and West)	6"	16"	3"/ centered	8"/none	#8 x 1-1/4" Pan Head (provided)	Use M1 and M2 spacing for screws at head of meeting rail. Center 1 clip below the meeting rail.
Single-Hung (West)	6"	16"	3"	6"	#8 x 2-1/2" Pan Head (provided)	Use M1 and M2 spacing for screws at the head only with mullions.
Single- and Double-Hung (East)	Factory Pre-Drilled**		4"	8"	#10 x 2" Pan Head (provided)	High Performance DH: (3) #8 x 2" jamb frame screws, 4" apart at checkrails. Use (4) #8 x 2" screws at head mullion ends and 4 clips at sill mullion ends 3" and 6" from mullion. Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.
Fixed Window	4"*	16"*	4"	none	#8 x 3" Pan Head (provided)	Use clips at the sill at mullions and centered under fixed casements in 3-wide combinations.

*** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment. All venting products: Head and sill anchors are required on composites only. * Use Factory Drilled installation holes if present. ** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes.



PELLA® 250 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

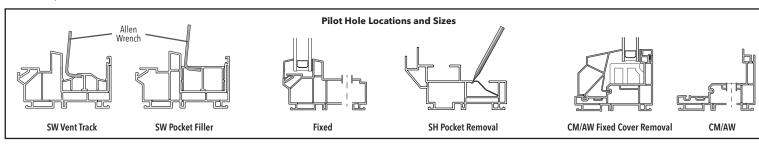
Product	Edge	Max. Intermediate	First Mullion	Second Mullion Anchor (M2)	Fastener	Special Notes	
Froduct	Spacing (E)	Spacing (S)	Anchor (M1)		Wood***	Special Notes	
DH/SH (single units)	Factory Pr	e-Drilled**	-	-	#10 x 2" Pan Head (provided)	Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.	
DH / SH / FX	4"	16" **	3"	6"			
SW	4"	16"	-	6"			
SW ≥PG50	4"	12"	-	6"	#10 x 2" Pan Head	Use M1 and M2 spacing for screws at head and clips at	
CM/AW	Factory pre-drilled hol clips at sill 4" Edge Spaci	4"	8"	(provided)	sill with mullions only.		
FX CM/AW	Clip only 4" Edge Spacii	ng and 12" Max. Spacing	4"	8"			
All venting products: Head and sill anchors are required on composites only. 250 Series DH PG50 ONLY: Add additional clip at center of mullion at sill only.							

Install hole plugs/caps after driving screws. Replace all covers, fillers and tracks removed earlier. ** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes.

*** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes.

**** For Ight gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use

250 Series 1/2" Mulls: Use Attachment Clips at sill spaced 3" and 6" from mullion. 3/16" masonry screws with 1-1/4" minimum embedment.





BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

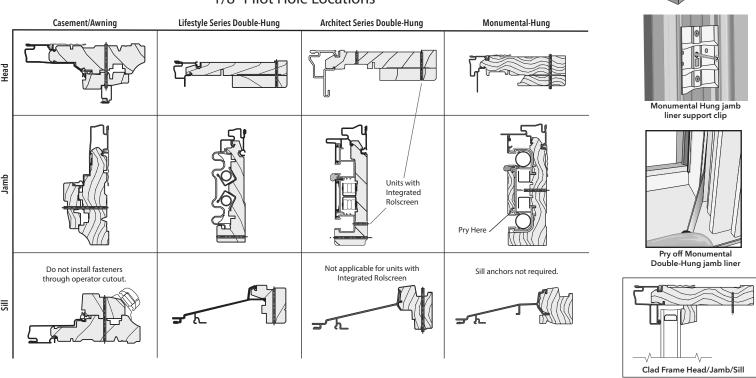
Note: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local building code requirements. M1 M1 M1 M1 M1 M1 PLACE FRAME SCREWS OR CLIPS AT THE LOCATIONS INDICATED

ARCHITECT SERIES® (850) AND PELLA® LIFESTYLE SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

	Edge	Max. Intermediate	First Mullion	Second Mullion	Fastener		
Product	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood **	Special Notes	
Casement/ Awning	6"	16"	3"*	6"	#8x3" Finish Screw		
Double- or Single- Hung	6"	16"	3"*	6"	#8x3" Finish Screw	For windows with integrated Rolscreen® retractable screen, drive jamb screws at each factory pre-punched hole in the jamb liner. Add fasteners as necessary, driving the head past flush of the jamb liner. Avoid Rolscreen components in the head and sill.	
Fixed Frame	6"	16"	3"*	6"	#8x3" Finish Screw		
Monumental DH > 54" x 96"	6" (head)	16" (head)	3" *	6" *	#8 x 3" Screw	Remove sashes and jamb liners. Drive 1 screw though each jamb liner support clip (top, bottom, checkrail and center of each sash), Drive 2 additional screws through the frame (or secure clips) 3" above and below the checkrail on each jamb. Drive additional screws through the frame (or secure clips) centered between each jamb liner support clip.	

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment

1/8" Pilot Hole Locations





BFRPF - 17

INTERIOR AND EXTERIOR SEALANT FOR BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS

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Interior Sealant Instructions

CAUTION: Use low pressure polyurethane window and door insulating foams. Follow the directions on the can. Do not use high pressure or latex foams.

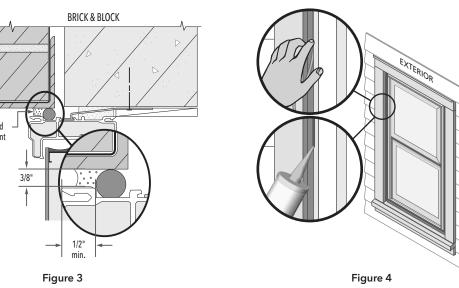
- A. Insert the nozzle or straw between the rough opening and window frame. This can be done from the interior or exterior. B. Place a 1" deep bead of foam approx. 1" from the interior of the frame to allow for
- expansion. Do not fill the entire depth of the rough opening cavity. NOTE: Apply foam between the frame and rough opening, NOT between jamb extensions and the rough opening.
- C. To ensure a continuous interior seal, apply sealant over the interior surface of any shims or clips that interrupt the foam seal. Backer rod (as necessary) and sealant can be used in place of the low expansion foam to create the interior seal. However, foam has greater insulating properties. Fiberglass batt or similar insulation is not recommended as it can absorb water and does not act as an

For windows set against drywall return or wood interior stops:

- D. Apply a corner bead of sealant where the frame and drywall return or stop meet. This sealant covers any gaps and creates a smooth transition between materials. Applying a continuous interior bead of sealant eliminates the need for low expansion foam. Note: Use a low odor, paintable sealant such as Pella Window and Door Installation
- E. Re-check window operation and remove shipping spacers after foam installation. Excess foam may be removed with a serrated knife after it cures.

Exterior Sealant Instructions

- CAUTION: Use a high quality, multi-purpose exterior sealant such as Pella Window and Door Installation Sealant. Follow the directions on the cartridge.
- A. If the space between the new window frame and the opening is greater than 1/4", go to step (B) If less than 1/4" or if the frame does not project past an exterior stop (Figure 1), skip to step (C). B. Insert backer rod 3/8" deep in the space around the window. Backer rod adds shape and controls the depth of the sealant line.
- C. Apply a continuous bead of sealant where the new frame contacts the exterior stop (Figure 1) or between the frame and the opening (Figures 2, 3 and 4). Continue the seal across the bottom of the sill adapter (if applicable). Do not block weep holes or weep hoods with sealant. NOTE: For full frame replacement in brick or siding, where the wall is designed to manage water do not leave gaps or weeps in the exterior sealant. For pocket replacement, if weep holes are not present in the sill adapter and the existing sill slopes to the exterior, leave weep gaps in the



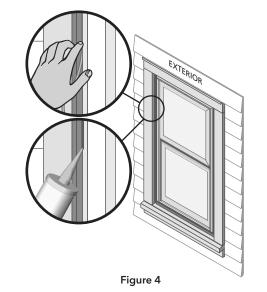


Figure 1

Add sealant if $\leq 1/4$ "_____ | | If > 1/4" first install

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

- Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

1131 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

WINDOW REMOVAL/ REPLACEMENT (PELLA)

Sheet No.

Project #2006

BFRPF - 18 Revised 07/13/2021

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PR_BFE **BFRPF - 19**

Revised 07/13/202

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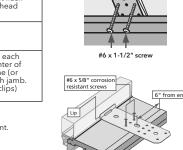
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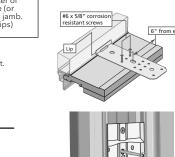
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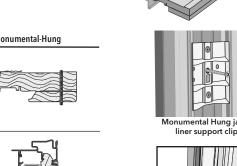
Revised 07/13/2021

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PR_BFE







project title

Owner:

MANCHESTER SCATTERED SITES 15233

As Noted

May 6, 2022

The Agency has requested certain certifications from the architect and applicant in connection with

The development referenced above includes the following threshold criteria. (Initial all that apply) The Applicant must request a waiver under Tab #29 for any threshold criteria that will not be provided. The waiver request must describe the mitigating factors responsible for the inability to meet the specific threshold criteria.

Development Amenities As the **DESIGN ARCHITECT**, I certify that:

An on-site community room will be provided (not applicable to scattered site properties). It shall be one room sized at 15 square feet per unit for developments with up to 50 units or at least 750 square feet for developments with more than 50 units. (Applications that are a continuation of a phased development will provide a room to meet the size requirements based on the aggregate of the number of units in all phases.) A kitchen or kitchenette with a full-sized range and full-sized refrigerator, is to be provided in or adjacent to this room in developments for the elderly. (The kitchen or kitchenette shall not be included in the required square footage) (A long-term agreement with an existing community facility within walking distance from the

development may be considered, at the discretion of the Agency.) Common laundry facilities or the provision of washers and dryers in each dwelling un will be provided. Common laundries will contain one washer and dryer for every 12 units in general occupancy developments or every 20 units in elderly developments with a minimum of two washers and dryers required in each laundry facility. A minimum of one front load washer and dryer will be provided in each laundry facility and will be provided in accessible units containing a washer and dryer in the unit. If the development is designed for home ownership and common laundry facilities are provided, hook-ups for washers and dryers must be provided in each unit. All washing

machines must be Energy Star® labeled. All common areas (except for stair towers, mechanical rooms, storage rooms and similar spaces) will be air conditioned. (Includes Preserva An on-site management office will be provided. (Not applicable to scattered site

properties. Applications that are a continuation of a phased development will provide a management office in one of the phases.) Broadband Infrastructure - The installation of broadband infrastructure is required in all new construction and substantial rehab developments, in compliance with Federal Register Citation 81 FR 31181 "Narrowing the Digital Divide Through Installation of Broadband Infrastructure". (This provision is encouraged, but not required, in

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

preservation developments)

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Smoke Free Development

As the APPLICANT, I certify that:

____X ___ At construction completion, a policy prohibiting the use of tobacco products in all dwelling units, common areas, other buildings that are a part of the development and within 25 feet of all buildings in the development will be

Energy Rebate Analysis (ERA)

A preliminary/draft explanation of all energy rebates that may be available for the project with estimated rebate amounts must be submitted with the application. The estimated rebate amounts will be considered a source and used to size tax credit awards, and must be included on the Certification of Subsidies at Tab 20. The energy rebate is not basis eligible and will be removed from basis on a tax credit development. Prior to closing the developer will be required to submit an updated ERA

a) A list of eligible utility, local, regional, state, or federal rebate programs; b) Recommendations of applicable rebates to be included with estimated rebate amounts or estimated tax credit amounts;

c) Calculations, energy models, or other technical data to support recommendations; d) Letters, program data information, or other documentation from utility providers to support noted programs, and e) If renewable energy strategies are proposed, a cost/benefit analysis.

DESIGN ARCHITECT Date: 5,19,2021 Fukui Architett Pc Acknowledged and Accepted by the APPLICANT(S)

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

This preservation development will achieve certification under one of the green building standards

X Enterprise Green Communities – 2020 Moderate Rehab

_____ LEED v4 O+M – Multifamily – Certified

Submission drawing/specification package.

ICC 700-2020 National Green Building Standard Under Section 305.2 – Whole Building Rating – Bronze

ICC 700-2015 National Green Building Standard Under Section 305.4 - Functional Areas Rating – Compliant with Chapter 12 (must include kitchens and bathrooms) Note: For developments certifying under a National Green Building Program, proof of Project registration/Pre-Build Certification will be required with the Development

Energy Efficiency Goals (Only one of the following may be selected)

The development will meet Passive House certification requirements (nationally or internationally) for energy efficiency as described below. (See www.phius.org or

www.passiv.de/en for additional guidance.) To qualify for these points, the applicant must contract with a qualified* Certified Passive House Consultant who will certify the proposal at the time of application to PHFA. This certification shall be based on a completed Passive House Planning Package (PHPP) or WUFI Passive (WP) energy model showing compliance with the Passive House Institute (PHI) or the Passive House Institute U.S. (PHIUS) standard and shall be based on schematic drawings and specifications, discussions, assumptions and cost estimates agreed to by the development team (developer, architect, engineer, contractor, energy rater, Passive House consultant). Submission of the PHPP or WP to a Passive House certifying agency is not required at the time of application submission to PHFA. The energy model shall be included in the application accompanied by a brief description of the assumptions made (wall/floor/roof construction, insulation levels, mechanical systems, windows, renewable energy systems, etc.). The Passive House consultant shall provide a copy of their Passive House certification and a list of previous experience in Passive House projects, including contact persons and contact information. After awards of PennHOMES funds and/or tax credits have been made, all successful applicants will be required to get a pre-certification from PHIUS or PHI under the normal time frame and procedures, and forward this to PHFA as part of the Design Development drawing & specification submission. During construction all requirements of the certifying Passive House agency shall be inspected by a rater/verifier who was not involved in the building design. At construction completion all tests, verifications and commissioning required by the certifying Passive House agency shall be performed by the rater/verifier. After each site visit by the rater, a report shall be submitted to PHFA. Passive House certification is required.

*Qualified is defined as having completed a minimum of two similar Passive House buildings or an inexperienced certified consultant working under the supervision of a

TAB 08 02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that:

See Tab 29
The net area of all dwelling units must fall within the limits listed below. (Net area is Naïver Requests measured from the interior finish surface of the unit perimeter walls, and shall include all rooms, corridors, interior walls, storage areas, and mechanical spaces.) Rehabilitation developments may vary from the maximums and minimums by 10%. Accessible units may vary from the maximums as required to provide an accessible route and accessible clearances.

	FLATS	MULTI-FLOOR UNITS
SRO	90 to 200 s.f.	
EFF	400 to 600 s.f.	
1 BR	550 to 850 s.f.	650 to 950 s.f.
2 BR	700 to 1,100 s.f.	850 to 1,300 s.f.
3 BR	950 to 1,350 s.f.	1,000 to 1,550 s.f.
4 BR	1,100 to 1,550 s.f.	1,200 to 1,750 s.f.
5 BR	1,300 to 1,750 s.f.	1,400 to 2,000 s.f.

Air conditioning will be supplied to the living areas and all bedrooms of each unit. (Individual window units will not be considered as meeting this criterion except in preservation developments.)

Refrigerators, ranges and ovens will be provided in all units except for developments containing SRO units provided such properties have common cooking facilities containing these appliances.

Window treatments will be provided in all residential units. Window treatments include horizontal blinds, vertical blinds, or other opaque blinds. (Roller shades will not be considered as meeting this criterion.)

VisitAbility

As the **DESIGN ARCHITECT**, I certify that:

All newly constructed single family houses, townhouses, units in elevator buildings and all ground floor units in walk-up apartment buildings shall be VisitAble. In rehab developments, a minimum of twenty-five (25) percent of the units in townhouse developments, elevator buildings and walk-up apartments must be VisitAble. (Properties unable to meet these requirements due to physical constraints or building type may apply for a waiver of these requirements) To meet VisitAbility design features: the building and units must have at least one zero-step entrance with a 36 inch wide door; all doorways and passages on the entry level floor must have a width of 36 inches; there must be a clear pathway to a bathroom or powder room; such bathroom or powder room must include a minimum 24 inch grab bar beside the toilet on a reinforced wall, which can also serve as a towel bar; and there must be a clear pathway to the living room and dining area of the unit. The powder room and bathroom must meet the Fair Housing Act maneuverability clearances. (Preservation developments are exempt from this requirement, but are encouraged to provide VisitAble units where feasible.)

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

2.03 DEVELOPMENT TABULAR SCHEDULE

Development Name: Manchester Scattered Sites PHFA No.: Design Architect (Signature): Date: 10/18/2021 1. Number of Buildings: 56 2. Building Height (Stories): 3 to 4 stories 3. Building Code: IBC□ IRC☑ Construction Type: III-B or V-A 4. Structural System: Wood Joists to 2x4 framing or masonry 5. Exterior Finish: Brick or vinyl 6. Gross Building Area*: 148,586 7. Gross Commercial Area (SF): 0 Percentage of Gross Building Area: _____0%___

8. Number of On Site Parking Spaces: 5 spaces at 1100 Sheffield only 9. Required Variances: N/A

10. Applicable Accessibility Regulations: MO HEAST DAHLOOD SHAAD ADAD

Section 504□ UFAS☑ PAUCC□ FHAA□ ADA□									
Unit/Room Type	No. of	Accessib	le Units	Adaptable Units		Net SF**	Gross		
	Units	ADA	H/V	ADA	H/V		SF*		
SRO	0								
EFF	0								
1 BR	35								
2 BR	13								
3 BR	25								
4 BR	13								
Community Room						2244	4116		
Circulation,(hallways, stairs & etc.)						1753	2917		
Other									

 Unit Total
 86
 5
 2
 0
 0
 ross Building Area (SF) is all improved areas including commercial space measured from the outside of the exterior wall. Mechanical Rooms, Electrical Rooms, Storage Rooms, and similar spaces that are conditioned to the same degree as a living space and are finished should be calculated at 100%. Basements, Garages and similar spaces that may be finished (or unfinished), but not conditioned to the same degree as a living space, must be calculated at 50% of the actual size. The upper portion(s) of multistory spaces shall be excluded from the square foot calculation. Include only the lowest floor area. Porches, patios and balconies shall not be included in the Gross Building Area.

** Net Area (SF) is measured from the interior face of the unit separation and/or exterior walls. Show

the average if there is more than one size in each type.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) The development will increase energy efficiency by achieving certification under the U.S.

Department of Energy's Zero Energy Ready Home Program Successful Applicants in this category will be required to submit the applicable checklist(s)/Rater report with the Development Submission drawing/specification package.

The development will exceed the energy efficiency requirements of Energy Star Version 3.0, by achieving a reduced HERS index as indicated below. Check the appropriate

Successful applicants in this category will be required to submit a preliminary HERS report with the Design Development architectural submission, and a full HERS report certified by the HERS Rater at construction completion. New Construction:

___ For 100% electric dwellings/buildings*: HERS Index of 60 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 50 or less (without solar PV)

___ For 100% electric dwellings/buildings: HERS Index of 70 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 60 or less (without solar PV)

Preservation (Moderate Rehab) *: ___ For 100% electric dwellings/buildings*: HERS Index of 80 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV) *Preservation developments whose scope of work exceeds that of Moderate Rehab must meet the requirements for Substantial Rehabilitation

 Buildings that fall under the Energy Star® Multi-Family High Rise program must use the REMrate HERS rating program as verification for these points

 All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction

but must follow the MFHR program to achieve the Energy Star® label.

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Fair Housing

As the **DESIGN ARCHITECT**, I certify that:

Substantial Rehabs:

New construction and substantial rehabilitation developments are designed in conformance with the Fair Housing Act Design Standards Guide, as applicable. The subject development is substantial rehabilitation but is seeking a waiver as existing conditions prohibit 100% compliance with the Fair Housing Act Design Standards

Blocking for future grab bars shall be continuous behind the bar location and sized to accommodate the grab bars required by ANSI A117.1-2009.

Energy Conservation & Green Building Criteria

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following energy conservation measures N/A All newly constructed multifamily buildings shall comply with the requirements of the

2020 Enterprise Green Communities program Criteria 5.1a. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion All substantially rehabilitated multifamily buildings shall comply with the requirements of

the 2020 Enterprise Green Communities program Criteria 5.1b. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion. In new construction and rehabilitation developments, the overall U-value of the exterior building envelope must exceed the requirements of the 2015 International Energy Conservation Code Chapter 4 by 10% for buildings three stories or less in height as verified by a REScheck certificate. Buildings four or more stories in height must exceed

3% as verified by a COMcheck certificate. Air sealing of the exterior building envelope and attic plane shall be included. Trade-offs available in the REScheck or COMcheck software for mechanical equipment will not be allowed. (Not applicable to preservation In new construction and rehabilitation developments, all appliances, HVAC equipment with a capacity less than 60 000 btuh, gas fired water heaters, windows, ceiling fans exhaust fans, range hoods and exit signs, shall be Energy Star® labeled. (Exceptions: rogrammable thermostats do not need to be provided and windows in buildings over three stories in height may comply instead with ASHRAE Standard 189.1-2009.)

(Packaged Terminal Air Conditioners (PTACs) and Packaged Terminal Heat Pumps (PTHPs) (Including vertical type configurations may only be used if it can be proven that they comply with the prescriptive requirements of Energy Star® version 3.0 for airsource equipment, as tested and certified by Air Conditioning, Heating and Refrigeration Institute (AHRI) only). In addition, 100% of the permanent room light fixtures in the dwelling units shall be equipped with LED bulbs or high efficiency fluorescent lamps with electronic ballast; and 100% of the community room and common area corridor and stair lighting shall be fluorescent with electronic ballasts or shall utilize LED bulbs.

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Accessible Housing

As the DESIGN ARCHITECT, I certify that:

__X ___ To the best of my knowledge and belief I certify that I have designed the referenced development in conformance with the following rules and regulations as they apply to

this development and as amended by Federal. State and local authorities.

NOTE: Where multiple accessibility standards apply, the standard that affords greater

X The Fair Housing Act of 1988 & Fair Housing Design Manual ANSI A117.1-2009 (or edition currently adopted by the PA UCC)

Pennsylvania Uniform Construction Code

Uniform Federal Accessibility Standards (UFAS) Section 504 of the Rehabilitation Act of 1973

accessibility shall be used.

2010 ADA Standards for Accessible Design Any Other State or Local Code or regulation pertaining to design or inclusion of rental housing accessibility features (Include name of locality and citation for applicable

Accessible Units

For New Construction and Substantial Rehabilitation Developments:

As the design architect. I hereby certify that I either have designed or will design the referenced development to include twice the mandated number of fully accessible units under local, state, or federal mandate, whichever is greater. These units shall meet current accessibility standards.

Number of accessible units required under local mandate: Number of accessible units required under state mandate: Number of accessible units required under federal mandate: _ Number of fully accessible units provided:

As the DESIGN ARCHITECT. I hereby certify that I either have designed or will design the referenced development to include the following number of units to meet current accessibility Number of existing fully accessible units (by current standards): _____0 Number of fully accessible units provided: _____5

Applicant also certifies that during initial lease up, these units will be exclusively reserved for the first thirty days for occupancy by persons needing the accessible units and thereafter will provide for certain lease provisions designed to allow the units to be occupied to the greatest extent feasible, by persons who need the accessible features of the units.

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

All developments utilizing central system refrigerant flow type equipment shall meet or exceed Energy Star criteria specification for light commercial HVAC or have the Energy Star Label.

In preservation developments, existing refrigerators more than 15 years old will be replaced with Energy Star® labeled type. Existing heat pumps, air conditioning condensing units, and through-wall air conditioners more than 20 years old will be replaced with Energy Star® labeled type, when such equipment exists. Existing furnaces and boilers more than 25 years old will be replaced with Energy Star® labeled type, when such equipment exists. (Programmable thermostats do not need to be provided.) In addition, existing community room, common area corridor and stair lighting more than 15 years old will be replaced with fluorescent fixtures with electronic ballasts or fixtures that utilize LED bulbs. Where windows are scheduled for replacement, they shall be Energy Star® qualified products, except in buildings over three stories in height, wherein window replacement may comply instead with ASHRAE Standard 189.1-2009.

For ALL new construction, rehabilitation and preservation applications:

When existing equipment and appliances are replaced, they will be replaced with Energy Star® labeled equipment, when such equipment exists.

As the **DESIGN ARCHITECT**, I certify that for new construction and substantial rehab developments: The referenced development will promote energy efficiency and conservation, operational savings and sustainable building practices by meeting the mandatory measures outlined in the 2020 Enterprise Green Communities Criteria, (Not applicable if seeking certification under a National Green Building program in Selection Criteria)

PHFA Green Building Criteria for new construction and substantial rehabilitation

be used. (Not applicable to existing buildings.)

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design

the referenced development to include the following green building features: 1. No piping shall be located outside of the interior finish of the insulated building envelope. (Not applicable to existing piping in preservation developments.)

2 All domestic water pipes except for PEX piping shall be insulated. (Not applicable to existing concealed piping in preservation developments.) 3. Termite shields or borate based wood treatment shall be provided with low VOC caulking at all floor joints and penetrations to prevent insect infestation. Borate treatment shall be applied to all wood framing and sheathing to a height of 24"

above the "at grade" floor level. Chemical soil treatment or bait stations shall not

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the DESIGN ARCHITECT, I hereby certify that I either have designed or will design the

referenced general occupancy development to include the following percentage of affordable

43 Total number of affordable 3 or more- >20 – 25% of all units

Signed: _____ Date: ____

>10-15% of all units (suburban/rural X >25% of all units

Date: 4.19.202

*High rise developments and senior housing cannot qualify for this category.

Large Family Units

DESIGN ARCHITECT

units with three or more bedrooms:

Total units

Print: February

Firm Fukui Azalliact, PC

Acknowledged and Accepted by the APPLICANT(S)

As the **DESIGN ARCHITECT**, I certify that for preservation developments:

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

The referenced development will promote energy efficiency and conservation operational savings and sustainable building practices by meeting the mandatory measures of the 2020 Enterprise Green Communities Criteria, as amended below. (Not applicable if seeking certification under a National Green Building program in Selection Criteria

Enterprise Green Communities Criteria for Preservation Developments

Preservation developments are not required to follow the mandatory 2020 Enterprise Green Communities criteria for "moderate rehab" projects. Instead, they shall comply with only the following mandatory 2015 Green Communities criteria, as amended:

Environmental Remediation (Follow Enterprise and PHFA Tab 17 & 34 requirements) Minimization of Disturbance during staging and construction. (Applicable only to new ground disturbance)

Ecosystem Services/Landscaping (applicable only to new landscaping Water-Conserving Fixtures (Applicable only to new fixtures)

Sizing of Heating and Cooling Equipment (Applicable only to new heating and cooling Energy Star Appliances (Applicable only to new appliances)

Lighting (Applicable only to new lighting fixtures) Healthier Material Selection (Applicable only to new paints, coatings and primers)

Bath Kitchen Laundry surfaces Managing Moisture: Foundations (Applicable to new addition foundations) Managing Moisture: Roofing and Wall Systems (Applicable to new walls, windows and

Combustion Equipment (Carbon monoxide alarm requirements apply to all projects

with combustion equipment. Venting requirements are applicable to new combustion Integrated Pest Management (Applicable only if identified as a problem in the PCNA) 8.1 Building Operations & Maintenance Manual and Plan (Follow Enterprise requirements)
 8.2 Emergency Management Manual (Follow Enterprise requirements)

Home Ownership

As the **DESIGN ARCHITECT**, I certify that: X The units are townhouse or single family attached or detached structures (or otherwise appropriate for homeownership by tenants as determined by the Agency). Utility hook ups for washers and dryers, including a dryer duct vented to a wall or roof cap, must be

Flood Plain Certification

UNIT#

SFR

As the **DESIGN ARCHITECT**, landscape architect or civil engineer] I, the undersigned, hereby certify that I have procured and reviewed the applicable Flood Insurance Rate Map published by the Federal Emergency Management Agency for this development's site and have determined that the site is:

(Check all that apply) ____ Outside of a flood way __X Outside any flood area ____ Inside a flood way _____ Inside a 500 year flood area _____ Inside a 100 year flood area

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

drawings **3.** All work shall be installed in accordance with applicable codes and regulations.

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

general notes

ISSUED FOR PERMIT: 05.06.2022

project title

Owner: HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location: MANCHESTER SCATTERED SITES 1133 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

SELECTION CRITERIA, THRESHOLD CRITERIA, TABULAR SCHEDULE

15233

date **TABULAR AREA UNIT SCHEDULE** NET AREA (SF) GROSS AREA (SF) 2,233 1.961

As Noted May 6, 2022

Sheet No.

MANCHESTER SCATTERED SITES

HACP, Existing Duplex Unit Repairs and Level 2 Alterations 1133 SHEFFIELD STREET PITTSBURGH PENNSYLVANIA 15233 3 BEDROOM UNIT

Drawing Index

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SELECTION CRITERIA

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ABBREVIATIONS AND MATERIALS

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THIRD FLOOR / DEMO PLAN

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BASEMENT / DEMO PLAN FIRST FLOOR / DEMO PLAN

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GRAPHIC SCALES

FLOOR PLAN LEGEND THIRD FLOOR/FINISH/MECH./PLUMB. PLAN

SECOND FLOOR/FINISH/MECH./PLUMB. PLAN

BASEMENT/FINISH/MECH./PLUMB. PLAN FIRST FLOOR/FINISH/MECH./PLUMB. PLAN

SMALL UNIT KEYNOTES A7 REFL. CLG. / POWER / DATA PLANS

THIRD FLOOR REFL. CLG. / POWER / DATA PLAN SECOND FLOOR REFL. CLG. / POWER / DATAPLAN

BSMT REFL. CLG. / POWER / DATAPLAN FIRST FLOOR REFL. CLG. / POWER / DATA PLAN

SMALL UNIT KEYNOTES RCP LEGEND

A8 ELEVATIONS

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KITCHEN ELEVATION 01

KITCHEN ELEVATION 02 A10 DETAILS

DECK ENLARGED DETAILS

WINDOW INSTALLATION UNDER VINYL SIDING

DECK SECTION DETAIL

EXTERIOR DOOR THRESHOLD WOOD FENCE DETAIL

Code Conformance Information

2015 International Building Code

2015 International Fire Code

Level-2 alteration per the IEBC

2015 International Building Code 2009 ICC/ANSI A117.1 2015 International Energy Conservation Code 2014 NEC (NFPA 70)

Fuel Gas Mechanical:

2015 International Fuel Gas Code 2015 International Mechanical Code 2017 Allegheny County Health department Plumbing Code

Fire Alarm: 2013 NFPA 72 2013 NFPA 13

General Building / Project Informatio Classification of Work:

Occupancy Group: Gross Area:

Construction Type Smoke detector:

3 story with basement

Contact Schedule

Note: Any questions concerning the Construction Documents shall first be directed to the Architect. The Architect will

forward questions as appropriate to the consulting engineers.

Building Owner:

of the City of Pittsburgh

mackenzie.pleskovic@hacp.org

contact: Mackenzie Pleskovic

Fukui Architects, PC 205 Ross Street

Pittsburgh, PA 15219 ph: 412.281.6001 fx: 412.281.6002

Fgf@farpc.com contact: Felix G. Fukui, AIA

Department of permits, Licenses and Inspections 200 Ross Street 3rd floor, room 320 Pittsburgh, PA 15205

City of Pittsburgh

Plan Review & Inspection:

General Description of Work

- . It is intended that the scope of work is a complete interior and partial to complete exterior renovation. See Scope Notes on Sheet A-3. For Scope of Work items potentially removed from Project Scope see (second) 7 Items enumerated under Architectural Scope Notes.
- After Bid Award and required project walkthroughs, additional Scope may be removed from contracted work.

General Note Related to Quantities **Shown in Documentation**

Quantities shown in this set of documents are intended for Architect's use and convenience in scope discussions with HACP. They are not to be relied on by the Contractor's in preparing bids or executing the work. All contractor's and material suppliers shall be responsible for performing and relying on their own quantity take-



NOT TO SCALE

Fukui Architects Pc Ross Street

Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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-PROJECT LOCATION

general notes

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project title

ISSUED FOR PERMIT: 05.06.2022

Owner:

HACP

200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1133 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

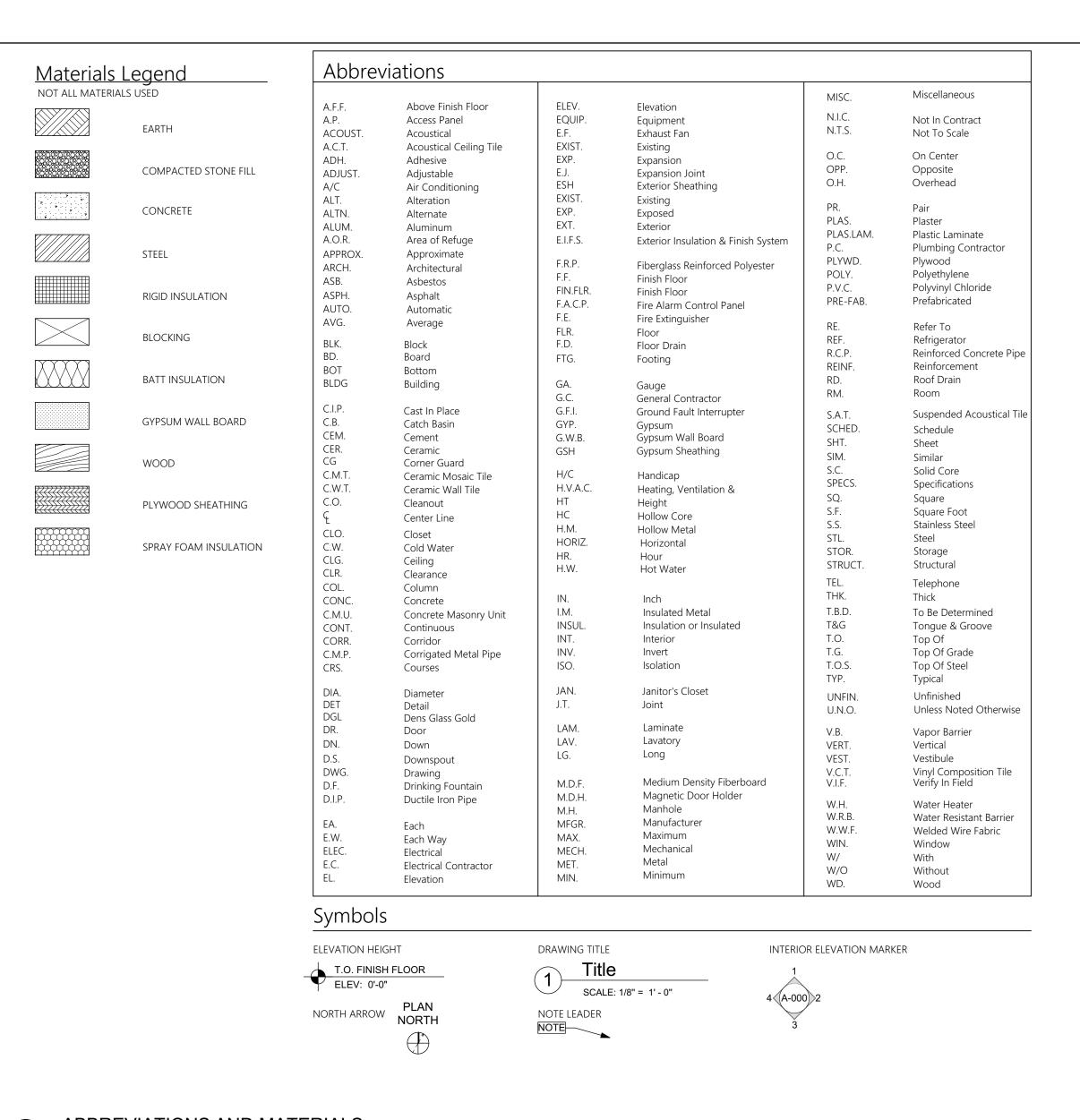
drawing title

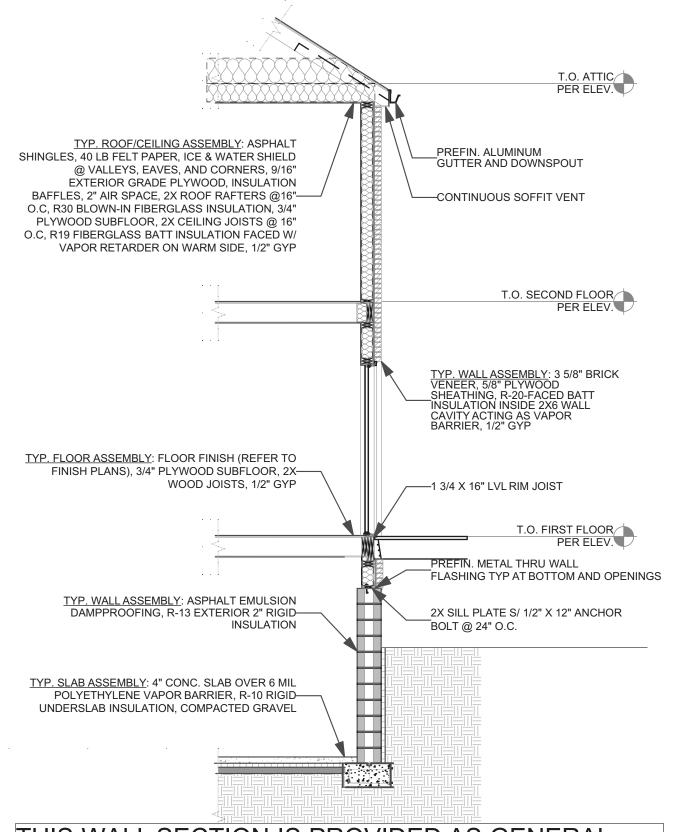
MANCHESTER SCATTERED SITES MAP, ARCH PRLIM SET, CODE AND CONTACT INFO

As Noted May 6, 2022

Project #2006

Sheet No.





THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

BRICK WALL SECTION

NAME

BEDROOM

BTHRM

CLO

DINING ROOM

ENTRY

HALLWAY

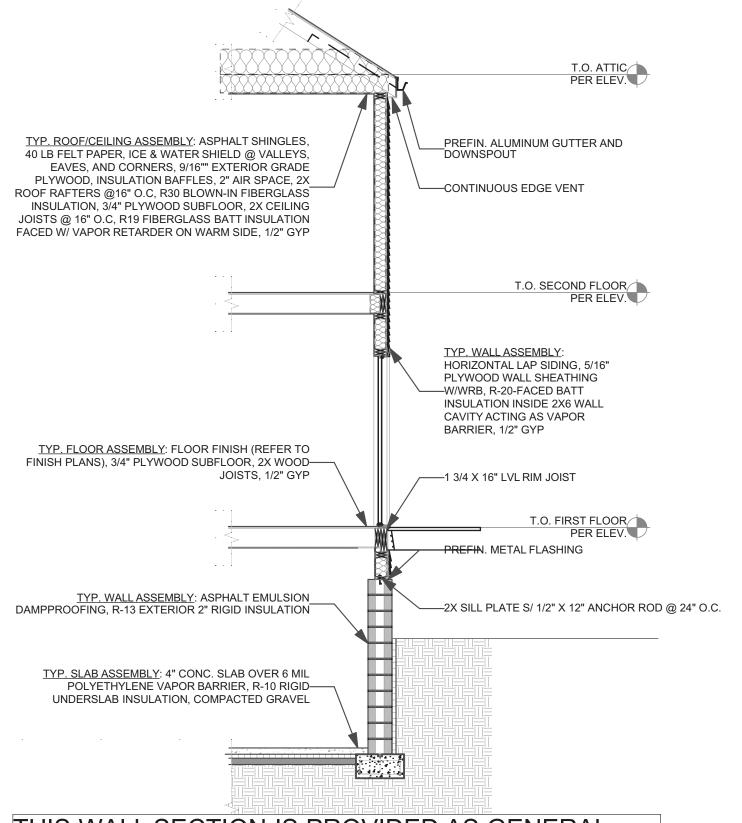
KITCHEN

LIN. CLO

LIVING ROOM

PNTRY

PWDR



THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

SIDING WALL SECTION

Fukui Architects Pc

Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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revisions

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MANCHESTER SCATTERED SITES 1133 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

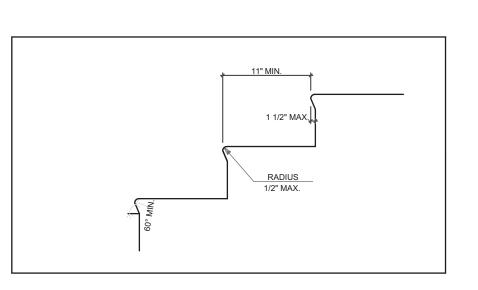
ABBREVIATIONS AND MATERIALS, BRICK WALL SECTION, SIDING WALL SECTION INTERIOR STAIR DETAIL, DOOR TYPES, DOOR SCHEDULE (WITH **EXISTING), WINDOW SCHEDULE,** FINISH SCHEDULE

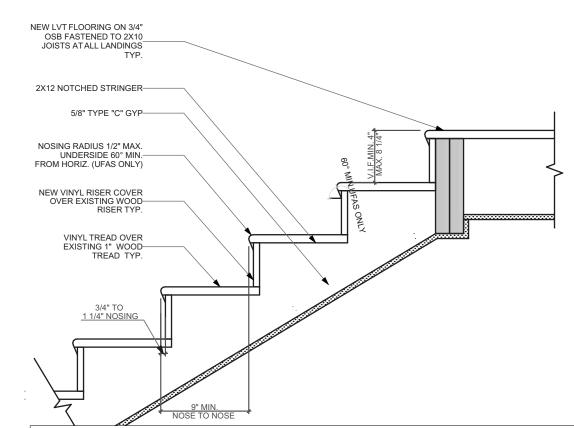
As Noted May 6, 2022

Sheet No.

Project #2006

ABBREVIATIONS AND MATERIALS





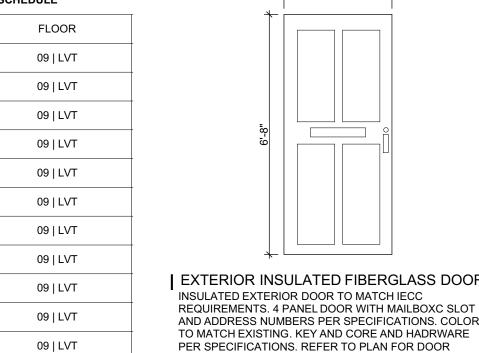
THIS STAIR SECTION IS INTENDED FOR GENERAL REFERENCE AND CODE CONFORMANCE ONLY.MOST STAIRWAYS WILL ONLY REQUIRE REPLACEMENT OF EXISTING TREADS AND POSSIBLY RISERS

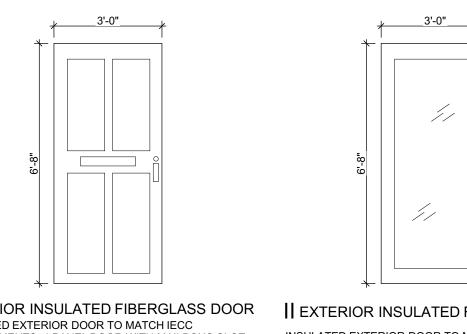
			W	INDOW SCHEDULE				
ID	SI	ZE	HEAD HEIGHT	FRAME MATERIAL	VENTING	TEMPERED		
U	WIDTH	HEIGHT	HEAD HEIGHT	FRAME MATERIAL	VENTING	TEMPERED		
Α	3'-0"	1'-9"	8'-0"	VINYL CLAD WOOD	×			
В	2'-9"	2'-0"	8'-0"	VINYL CLAD WOOD				
С	2'-9"	5'-0"	8'-4 1/4"	VINYL CLAD WOOD	⊠			
D	2'-8"	6'-9 1/2"	6'-9 1/2"	FIBERGLASS		×		
E	2'-5"	4'-1"	7'-11"	VINYL CLAD WOOD	⊠			
F	2'-9"	4'-6"	6'-9"	VINYL CLAD WOOD	×			
G	4'-10"	4'-5"	6'-9"	VINYL CLAD WOOD	×			
Н	2'-0"	3'-1"	6'-9"	VINYL CLAD WOOD	⊠			
I	2'-4"	3'-9"	7'-1"	VINYL CLAD WOOD	⊠			
ALL WINDOWS AND WINDOW OPENINGS ARE EXISTING. IT IS NOT INTENDED TO RE-FRAME EXISTING WINDOW OPENINGS ALL WINDOWS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN. GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF WINDOWS.								

DOOR SCHEDULE									
DOOR TAG	SIZE	DOOR TYPE	DOOR MTL.	. FRAME MTL. HAF					
1	3'-0"×7'-0"	I	FIBERGLASS	FIBERGLASS	ENTRY				
2	2'-8"×7'-0"	II	FIBERGLASS	FIBERGLASS	ENTRY				
3	2'-8"×6'-8"	III	WOOD	WOOD	PASSAGE				
4	2'-0"×6'-8"	III	WOOD	WOOD	PASSAGE				
5	2'-0"×6'-8"	III	WOOD	WOOD	PRIVACY				
6	3'-0"×6'-8"	III	WOOD	WOOD	PRIVACY				
7	2'-4"×6'-8"	III	WOOD	WOOD	PRIVACY				
8	2'-6"×6'-8"	IV	WOOD	WOOD	DUMMY				
9	4'-0"×6'-8"	IV	WOOD	WOOD	PASSAGE				
10	2'-4"×6'-8"	III	WOOD	WOOD	PASSAGE				
11	2'-6"×6'-8"	III	WOOD	WOOD	PASSAGE				

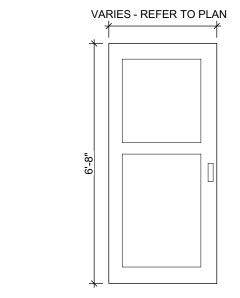
GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF DOORS.

SCHEDULE	
FLOOR	-
09 LVT	
09 LVT	
09 LVT	*
09 LVT	
09 LVT	•
09 LVT	•
09 LVT	
09 LVT	
09 LVT	EXTERIC
09 LVT	REQUIREM AND ADDRI
09 LVT	TO MATCH PER SPECI

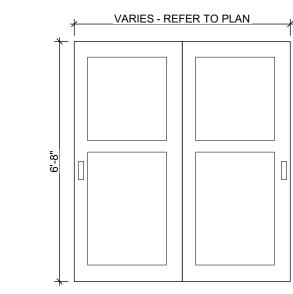




| EXTERIOR INSULATED FIBERGLASS DOOR INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS.GLAZED OPENING TO MATCH EXISTING. COLOR PER SPECIFICATIONS. KEY AND CORE. HADRWARE, AND SCREEN PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING



III INTERIOR WOOD DOOR INTERIOR 2 PANEL WOOD DOOR. HADRWARE PER SPECIFICATIONS, REFER TO PLAN FOR DOOR HANDLING.



V INTERIOR WOOD DOUBLE DOOR INTERIOR 2 PANEL DOUBLE WOOD DOOR. HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.

INTERIOR STAIR DETAIL

GENERAL FLOOR PLAN NOTES

0'-0" IN THIS SET OF DRAWINGS.

- 1. CONTRACTOR TO FIELD VERIFY ANY AND ALL CONDITIONS & DIMENSIONS OF WORK AREAS BEFORE BEGINNING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- 2. THE FINISH FLOOR OF THIS PROJECT IS IDENTIFIED AT
- 3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS. NOTIFY ARCHITECT IN WRITING OF ANY INCONSISTENT OR MISSING DIMENSIONS.
- 4. DIMENSIONS SHOWN INDICATE FINISHED FACE TO FINISHED FACE, UNLESS NOTED OTHERWISE.
- 5. AT WALLS SCHEDULED FOR REFINISHING, SAND WALLS SMOOTH, REMOVE ALL ADHESIVE RESIDUE, AND/OR SKIM WITH JOINT COMPOUND AS NECESSARY TO PREP WALLS FOR NEW FINISHES. THE FLOOR SHOULD BE SCRAPED CLEAN OF ANY ADHESIVE RESIDUE, PATCHED AND LEVELED OUT AS NECESSARY TO RECEIVE NEW FLOORING. SEE SPECIFICATIONS
- 6. AT WALLS EXISTING TO REMAIN, PATCH AND PAINT ANY HOLES OR DAMAGE TO APPEAR NEW.
- 7. NEW DOORBELLS AND WIRED DOORBELL CHIME AT INTERIOR. REFER TO SPECIFICATIONS FOR DETAILS.
- 8. PAINT INTERIOR WALLS AND CEILINGS PER
- SPECIFICATIONS.
- 9. RE-SECURE ALL SHELVING TO WALLS AS NECESSARY. 10. ALL EXISTING KEYS AND CORES TO BE RETURNED TO HACP, NEW KEYS AND CORES TO BE ADDED AT ALL
- 11. EXISTING DUCTWORK TO BE CLEANED OF DUST AND DEBRIS AFTER CONSTRUCTION HAS FINISHED.
- 12. PROJECT IS MULTIPLE PRIMES. GENERAL, MECHANICAL, PLUMBING AND ELECTRICAL PRIMES. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR COORDINATION OF WORK WITH ALL OTHER PRIME CONTRACTORS, SUBCONTRACTORS, AND WORK WITH THEOWNER FACH PRIME CONTRACTOR &TRADE SHALL REFER TO THE ENTIRE SCOPE OF WORK DRAWINGS AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL PERTINENT INFORMATION AND COORDINATION WORK WITH OTHER CONTRACTORS, REFER TO ARCHITECTURAL, SITE, HVAC, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR RESPECTIVE DEMOLITION AND CONSTRUCTION SCOPE OF WORK AND FOR GENERAL CONTRACTOR COORDINATION, ALL WORK DEPICTED ON THIS DRAWING IS THERESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE
- 13. CONTRACTORS ARE REQUIRED TO COORDINATE PHASING AND ANY REQUIRED TEMPORARY UTILITY INTERRUPTIONS WITH HACP'S REPRESENTATIVE.
- 14. EACH PRIME CONTRACTOR IS TOOBTAIN ALL REQUIRED PERMITS &INSPECTIONS FROM GOVERNING AGENCIES FOR DEMOLITION & CONSTRUCTION WORK, TEMPORARY BARRIERS AND OFF SITE DISPOSAL CONTAINERS.
- 15. EACH PRIME CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING BUILDING MATERIALS & EQUIPMENT TO REMAIN THAT COULD POTENTIALLY BE DAMAGED BY **DEMOLITION & CONSTRUCTION ACTIVITIES** SPECIFICALLY BY THEIR SCOPE OF WORK. EXISTING OR NEWLY INSTALLED BUILDING MATERIALS & EQUIPMENT THAT ARE DAMAGED DURING TH PERFORMANCE OF DEMOLITION & NEW CONSTRUCTION WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF HACP'S REPRESENTATIVE & ARCHITECT. WHERE ITEMS HAVE BEEN DEMOLISHED, ADJACENT CONSTRUCTION, EITHER NEW OR EXISTING SHALL BE PREPARED, PATCHED, FINISHED AND/OR REFINISHED TO MATCH THE ADJACENT SURFACE TO REMAIN WHERE

APPLICABLE, UNLESS OTHERWISE NOTED.

- 16. EACH PRIME CONTRACTOR IS RESPONSIBLE FOR THEIR OWN DEMOLITION. CUTTING AND PATCHING REQUIRED FOR THEIR SCOPE OF WORK. GREAT CARE IN THE FINAL FINISHED APPEARANCE OF ALL AREAS EXPOSED TO VIEW SHALL BE TAKEN. PREPARE EXISTING WALL. CEILING AND FLOOR SURFACES TO PROVIDE A SMOOTH AND CONSISTENT SURFACE FOR FINISHES. MATCH ADJACENT MATERIALS. COLORS. TEXTURES AND FINISHES. COORDINATE WITH OTHER PRIME CONTRACTORS, DISCIPLINES AND TRADES AND WITH FINAL FINISHES AS DENOTED IN THE DRAWINGS AND SPECIFICATIONS.
- 17. ADD BLOCKING FOR ALL UPPER CABINETS, GRAB BARS. AND ASSOCIATED ITEMS.
- 18. FLASHING AND WATERPROOFING TO BE COMPLIANT WITH BEST PRACTICES AND MANUFACTURER'S RECOMMENDATIONS

HAZARDOUS NOTES

- 1. BUILDING PASSED INITIAL RADON INSPECTION OR RE-TEST ON OCTOBER 6TH 2020 CONDUCTED BY ATC AND INTERTEK PSI.
- 2. NO ASBESTOS FOUND BY ACM DURING ORIGINAL INSPECTION. WHERE ASBESTOS IS UNCOVERED DURING CONSTRUCTION, GC TO CONTACT OWNER, ARCHITECT. AND CM FOR GUIDELINES ON TESTING AND MITIGATION.

ARCHITECTURAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

BATHROOM ACCESSORIES INCLUDING MIRRORS.

MEDICINE CABINETS, TOWEL RACKS, AND TOILET PAPER HOLDERS. INTERIOR DOORS, HARDWARE, AND DOOR TRIM. WHERE ONE DAMAGED INTERIOR DOOR IS TO BE REPLACED. ALL INTERIOR DOORS ARE TO BE REPLACED TO MATCH NEW DOORS PER

SPECIFICATIONS. REFER TO DETAIL SCHEDULE FOR

- WINDOWS AND ASSOCIATED WINDOW TRIM, SILLS, AND LOCKING MECHANISMS. SEE SHEET A-11. "PELLA" IS BASIS OF DESIGN. GC TO PROVIDE PELLA OR EQUIVALENT.
- 4. SEALING AND CAULKING AROUND ALL BATHTUBS AND
- ALL CLOSETS ROD & SHELVES

MORE INFORMATION.

- 6. ALL ROOF SOFFITS
- GUTTERS AND ASSOCIATED DOWNSPOUTS, HEAT TAPE, SPLASH BLOCKS. OR CAST IRON BOOTS OR DRAIN LEADERS. SEE ROOF PLAN SHEET A-4
- 8. ADDRESS NUMBERS

DUCTWORK

- 9. DRYWALL UP TO 200SF
- 10. METAL EXTERIOR RAILINGS AND GATES 11. INTERIOR WOOD HANDRAILS
- 12. HVAC SUPPLY AND RETURN GRILLES/VENT COVERS

THE FOLLOWING LIST OF ITEMS ARE TO BE BID AT AND REPLACED AT 100% PER THE SPECIFICATIONS U.N.O:

- 14. COMPLETELY REMOVE (U.N.O.) AND REPLACE ALL EXISTING KITCHEN CABINETS, CABINET HARDWARE SINKS, AND COUNTERTOPS, BACKSPLASH. NEW CABINET AND COUNTER LAYOUT PER PLANS WITH FINISHES PER THE SPECIFICATIONS.
- 15. ALL WINDOW SCREENS TO BE REPLACED WITH CHILDPROOF SCREENS. REFER TO SPECIFICATIONS FOR MORE DETAILS.
- 16. ALL WINDOW BLINDS TO BE REPLACED. REFER TO SPECIFICATIONS FOR DETAILS.
- 17. COMPLETELY REPLACE EXISTING FLOORING WITH NEW WATERPROOF LVT FLOORING (U.N.O.) AT ALL RESIDENTIAL LIVING, DINING, KITCHEN, BEDROOM HALLWAYS AND BATHROOMS REFER TO SPECIFICATIONS FOR MORE DETAILS. LEVEL AND PREP SUBFLOOR TO RECEIVE NEW FLOORING AS NECESSARY
- 18. REPLACE ALL INTERIOR WALL BASE WITH PAINTED WOOD BASE PER SPECIFICATIONS IN ALL SPACES BUT BATHROOMS. BATHROOM WALL BASE TO BE REPLACED WITH VINYL COVE BASE PER SPECIFICATIONS
- 19. ALL NEW DOORS OR REPLACEMENT DOORS TO HAVE P9. DISCONNECT AND REMOVE EXISTING HOSE-BIBB AND ENTRY DOORS TO HAVE MAILBOX SLOT AND ADDRESS MARKERS PER SPECIFICATIONS. ALL EXTERIOR DOORS TO HAVE KEYS, LOCKS, AND CORES REPLACED.
- 20. ALL WALLS AND CEILINGS TO BE PAINTED PER SPECIFICATIONS.
- 21. ALL ROOF CLADDING, SUBROOFING, AND ASSOCIATED ROOFING TO BE REMOVED DOWN TO FRAMING, NEW ROOFING SYSTEM TO BE INSTALLED PER SPECIFICATIONS, SEE ROOF PLAN SHEET A-4.
- 22. ALL WOOD FENCES AND POSTS TO BE REMOVED. NEW WOOD FENCE AND POST TO BE INSTALLED PER SPECIFICAITONS.
- 23. ALL BUILDINGS FOUNDATION WALL AND SIDEWALK TO BE SEALED PER SPECIFICATIONS
- 24. ALL HOUSES TO HAVE NEW WATERPROOFING INSTALLED AT BASEMENT PER SPECIFICATIONS.
- 25. ALL WATERPROOFING AND VINYL SIDING, EXTERIOR TRIM AND WEATHER PROOF BARRIER TO NON HISTORIC PROPERTIES, PER SPECIFICATIONS

THE FOLLOWING LIST OF ITEMS ARE TO ONLY BE REPAIRED AS INDICATED ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, OR PLUMBING SHEETS. ITEMS ARE TO BE BID ON A CASE BY CASE BASIS AS INDICATED ON THE **CONSTRUCTION SET:**

PARKING PADS

- 2. CONCRETE STEPS AND SIDEWALKS
 - INTERIOR STAIRS
 - 4. BASEMENT SLAB AND WALL CRACKING
 - EMERGENCY LIGHTING
 - 6. SPRINKLER SYSTEMS
 - 7. FIRE ALARM SYSTEMS

PLUMBING SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- P1. DISCONNECT AND REMOVE EXISTING GAS WATER HEATER AND ALL ASSOCIATED FLUE PIPING. PROVIDE NEW HIGH EFFICIENCY GAS WATER HEATER WITH EXPANSION TANK FLOOR STAND DRAIN PAN DRAIN PIPING, AND CONNECTIONS TO EXISTING GAS, HOT, AND COLD-WATER PIPING TO REMAIN. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TO NEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS
- P2. DISCONNECT AND REMOVE EXISTING ELECTRIC WATER HEATER. PROVIDE NEW HYBRID ELECTRIC HEAT PUMP WATER HEATER WITH EXPANSION TANK, FLOOR STAND, DRAIN PAN. DRAIN PIPING. AND CONNECTIONS TO EXISTING HOT AND COLD-WATER PIPING TO REMAIN. IF UNIT IS LOCATED IN A CLOSET, PROVIDE AN INLET DUCT ADAPTOR 8"DIAMETER INSULATED ELEXIBLE DUCT SECTION AND 10X10 ANEMOSAT MODEL GC5OR APPROVED EQUAL GRILLE WITH 10X10 PLENUM AND 8" DIAMETER CONNECTOR, SEE SPECIFICATIONS.
- P3. DISCONNECT AND REMOVE EXISTING TOILET AND ALL ASSOCIATED TRIM REMOVE EXISTING WAX RING. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING COLD-WATER LINE, PROVIDE NEW TOILET AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TOSERVE NEW FIXTURE.
- P4. DISCONNECT AND REMOVE EXISTING LAVATORY (VANITY, PEDESTAL, ORWALL HUNG TYPE) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAINLINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW LAVATORY (VANITY, PEDESTAL, OR WALL HUNG TYPE TO MATCHEXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE
- P5. DISCONNECT AND REMOVE EXISTING BATHTUB (WITH OR WITHOUTSHOWER) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW BATHTUB (WITH OR WITHOUT SHOWER TO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P6. DISCONNECT AND REMOVE EXISTING SHOWER AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW SHOWER AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P7. DISCONNECT AND REMOVE EXISTING KITCHEN SINK (SINGLE OR DOUBLE BOWL) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW KITCHEN SINK (SINGLE OR DOUBLE BOWLTO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P8. DISCONNECT AND REMOVE EXISTING LAUNDRY TRAY (SINGLE OR DOUBLE) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATERLINES. PROVIDE NEW LAUNDRY TRAY (SINGLE OR DOUBLETO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- HOSE-BIBB, SEE SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P10.EXISTING FLOOR DRAIN AND TRAP ASSEMBLY TO REMAIN. REMOVE EXISTING STRAINER AND CLEAN EXISTING DRAIN LINE. PROVIDE NEW STRAINER AS REQUIRED.
- P11.INSPECTION REPORT INDICATES SEWER BACKUP REMEDIATION IS REQUIRED. EXISITNG SEWER SHALL BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWER VIDEO TO THE OWNER). REPAIR EXISTING SEWER AS MAY BE REQUIRED.
- P12.INSPECTION REPORT INDICATES POOR WATER FLOW AT EXISTING FIXTURE(S). TEST WATER PRESSURE AT ROUGH-INS WITH FIXTURES REMOVED, INVESTIGATE REASON FOR LOW WATER PRESSURE, AND REPAIR REPLACE WATER PIPING AS MAY BE REQUIRED.
- P13.INSPECTION REPORT INDICATES EXCESSIVE WATER INFILTRATION TO POINT OF POTENTIAL APPLIANCE DAMAGE. NEW INTERIOR FOUNDATION DRAIN AND SUMP INSTALLATION REQUIRED. REMOVE 12"OF EXISITNG FLOOR SLAB AROUND PERIMETER OF BASEMENT, PROVIDE NEW DRAIN TILE IN GRAVEL BED (NO FINES). EXTEND NEW DRAIN TILE TO NEW SUMPLOCATION AND PROVIDE NEW DUPLEX SUMP PUMP WITH BATTERY BACKUP. EXTEND SUMP DISCHARGE TO CONNECTION TO EXISITNG STORM SEWER SYSTEM OR SUITABLE LOCATION IDENTIFIED BY OWNER'S REPRESENTATIVE.
- P14.ALL EXISTING UNDERGROUND SEWER PIPING TO BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWERVIDEO TO THE OWNER).

MECHANICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION HACP THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- M1. DISCONNECT AND REMOVE EXISTING GAS FURNACE, EVAPORATOR COIL. SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY GAS FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING. CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, EXTEND AND CONNECT NEW GAS PIPING TO EXISTING GAS PIPING WITH ISOLATION VALVE, DIRT LEG, AND UNION. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TONEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL FXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS /BULKHEADS UPON COMPLETION OF THE WORK.
- M2. DISCONNECT AND REMOVE EXISTING ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS. ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS. PROVIDE NEW ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS / BULKHEADS UPONCOMPLETION OF THE WORK.
- M3. DISCONNECT AND REMOVE EXISTING AIR-COOLED CONDENSING UNIT, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY CONDENSING UNIT / HEAT PUMP UNIT. ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, SEE SPECIFICATIONS.
- M4. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED BATHROOM EXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, PROVIDE NEW CEILING MOUNTED BATHROOM EXHAUST FAN,ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THE WORK.
- M5. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED KITCHENEXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, ANDCONTROLS, PROVIDE NEW CEILING MOUNTED KITCHEN EXHAUST FAN ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEESPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BUILKHEADS AS REQUIRED TO PERFORM THE WORK ANDRESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THEWORK.
- M6. DISCONNECT AND REMOVE EXISTING RADON MITIGATION FAN, EXISTING RADON EXHAUST AIR DUCTWORK TO REMAIN. PROVIDE NEW RADON MITIGATION FAN AND EXHAUST DUCT MOUNTED MANO OPERATION. EXTEND AND CONNECT TO EXISTING RADON EXHAUST AIR DUCTWORK AS REQUIRED, SEE SPECIFICATIONS.
- M7. DISCONNECT, REMOVE, AND REPLACE EXISTING CLOTHES DRYER EXHAUST AIR DUCT. IF NEW CLOTHES DRYER EXHAUST AIR DUCT LENGTH EXCEEDS 25 FEET. PROVIDE NEW DUCT MOUNTED DRYER BOOSTER FAN WITH IN-LINE LINT TRAP ASSEMBLY, SEE SPECIFICATIONS.

ELECTRICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION. HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- E1. CONTRACTOR SHALLREPLACE EXISTING ELECTRICAL PANELASREQUIREDWITH NEWPER SPECIFICATIONS. FIELD VERIEY CONDITIONAND SIZE OF FACHBRANCH CIRCUIT AND PROVIDE NEW CIRCUITBREAKERS AND/ORWIRING AS REQUIRED.ENSURE NEWELECTRICALPANEL IS INCOMPLIANCE WITH ARTICLE 110 WORK AND EQUIPMENTSPACECLEARANCES PRIOR TO FINAL INSTALLATION.
- E2. ALL DISTRIBUTION EXISTING PANEL COVERS SHALL BE FASTENED BY MANUFACTURER'S APPROVED BLUNT-TIPPED SCREWS.
- E3. CONTRACTOR SHALL REPLACE EXISTING CORRODED SERVICE ENTRANCE EQUIPMENT AND GROUNDING FLECTRODE CONDUCTOR, FIFLD VERIFY EXISTING CONDITION OF BONDING/NEUTRAL CONDUCTORS FOR CORROSION AND REPLACE AS REQUIRED. NEW GROUNDING SHALL BE EQUAL TO OR LESS THAN 25 OHMS, PROVIDE SUPPLEMENTAL ELECTRODE CONNECTIONS AS REQUIRED. ALL GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 250 OF
- E4. ALL LIGHT FIXTURES THAT MAYBE MISSING INOPERABLE, OR OBSOLETE SHALL BE REPLACED WITH NEW HIGH EFFICACYLED LIGHT FIXTURES PER SPECIFICATIONS.
- E5. CONTRACTOR SHALL INSTALL NEWLEDLIGHT FIXTURES AND 3-WAYSWITCHES FOR EXISTING STAIRWAYS WITH INADEQUATE OR MISSINGLIGHTING, LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH THEINTERNATIONAL BUILDING CODE (IBC) & THE N.E.C. LIGHTING FOOT-CANDLE(F.C.)LEVELSOVER EXISTING STAIRWAYSSHALL BE NO LESSTHANTHERECOMMENDEDF.C. LEVELS FROMNFPA 101, LIFE SAFETYCODE.
- E6. ALL DEVICE COVERS FOR ELECTRICAL & CABLE COMPONENTS THAT INCLUDE BUT ARE NOT LIMITED TO RECEPTACLES, LIGHT SWITCHES, ETC., THAT MAY BE DAMAGED, MISSING OR OBSOLETE SHALL BE REPLACED WITH NEW PER SPECIFICATIONS AND INSTALLED INACCORDANCE WITHTHE N.E.C.
- E7. CONTRACTOR SHALL REPLACE EXISTING RECEPTACLE & SWITCHES WITH NEW PER SPECIFICATIONS. IN ADDITION, FIELD VERIFY EXISTING CONDITIONS OF ALL RECEPTACLES & SWITCHES' JUNCTION BOXES AND BRANCH CIRCUIT WIRING, AND REPAIR/REPLACE AS REQUIRED. ALL GFCI RECEPTACLES SHALL BE READILY ACCESSIBLE AND INSTALLED IN THE LOCATIONS SPECIFIED IN ARTICLE 210 OF N.E.C. PROVIDE WEATHER-PROOF COVERS FOR OUTDOOR RECEPTACLES. HEIGHT OF RECEPTACLES ABOVE COUNTERTOPS SHALL BE 44" AFF U.N.O.
- E8. CONTRACTOR SHALL REPLACE EXISTING SMOKE OR CARBON MONOXIDE DEVICE FOR NEW COMBINATION SMOKE/CO ALARM.
- E9. CONTRACTORFIELD VERIFY ALL EXISTING BRANCH CIRCUITS AND FEEDERS FROM NEW ELECTRICAL PANEL ARE INSTALLED INACCORDANCE WITH THEN E.C. TROUBLESHOOT AND REPAIR ANY EXISTING CIRCUITRY AND/ORSERVICE POWER FEED THAT MAY RESULT IN ELECTRICAL DEVICES LIKE RECEPTACLES, LIGHT SWITCHES, LUMINARIES, ETC., BEING INOPERABLE.
- E10.FURNISH EACH BEDROOM WITH NEW SMOKE DETECTOR ALARMPER SPECIFICATIONS.
- E.11ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & DISCONNECT POWERAT EXISTINGGAS-FIRED FURNANCETO PERMIT THE REMOVAL OFEXISTING FURNACE BY MECHANICAL CONTRACTOR.
- E12.ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVID EPOWER TO NEW FURANCE FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) & MAXIMUM OVER CURRENT PROTECTION(MOP) PRIOR TO FINAL INSTALLATION.
- E13.ELECTRICAL CONTRACTOR SHALLDE-ENERGIZE & DISCONNECT POWER AT EXISTING AIR-COOLED CONDENSING UNIT LOCATION, REMOVE EXISTING EXTERIOR DISCONNECT SWITCH AS REQUIRED TO PERMIT THE REMOVAL OF THE EXISTING AIR-COOLED CONDENSING UNIT BY THE MECHANICAL CONTRACTOR

GREEN COMMUNITIES NOTES

E14.ELECTRICAL CONTRACTOR SHALL RECONNECT &

BREAKER ARE IN ACCORDANCE WITH THE

MANUFACTURER'S RECOMMENDED MINIMUM

E.15ELECTRICAL CONTRACTOR SHALL PROVIDE A NEW

CONTRACTOR. INSTALLATION OF NEW DUPLEX

E16.ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

WATER HEATER BY PLUMBING CONTRACTOR.

E17.ELECTRICAL CONTRACTOR SHALL RECONNECT &

FURNISHED AND INSTALLED BY PLUMBING

WITH THE N.E.C.

PROVIDE POWER TO NEW AIR-COOLED CONDENSING

UNIT FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR, PROVIDE NEW NEMA-3R, OUTDOOR

DISCONNECT SWITCH AND/OR FUSES AS REQUIRED

FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT

CIRCUITAMPACITY (MCA) & MAXIMUM OVER CURRENT

DUPLEX RECEPTACLE AT GAS-FIRED WATER HEATER

RECEPTACLE SHALL BE INSTALLED IN ACCORFANCE

DISCONNECT POWER AT EXISTING WATER HEATER

LOCATION TO PERMIT THE REMOVAL OF EXISTING

PROVIDE POWER TO NEW HYBRID ELECTRIC HEAT

PUMP FURNISHED AND INSTALLED BY PLUMBING

CONDUCTORS AND CIRCUIT BREAKER ARE IN

E.18ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

E.19ELECTRICAL CONTRACTOR SHALL RECONNECT &

CONDUCTORS AND CIRCUIT BREAKER ARE IN

ACCORDANCE WITH THE MANUFACTURER'S

ASSEMBLY. INSTALLATION OF NEW DUPLEX

FAN FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH

EXISTING EXHAUST FAN BY MECHANICAL

ACCORDANCE WITH THE MANUFACTURER'S

TO FINAL INSTALLATION.

TO FINAL INSTALLATION.

WITH THEN.E.C.

AS REQUIRED.

MANUFACTURER.

ALL ELECTRICALPANEL BOARDS.

CONTRACTOR.

CONTRACTOR, PROVIDE NEW DISCONNECT SWITCH

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

DISCONNECT POWER AT EXISTING CEILING MOUNTED

EXHAUST FAN LOCATION TO PERMIT THE REMOVAL OF

PROVIDE POWER TO NEW CEILING MOUNTED EXHAUST

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

MECHANICALCONTRACTOR TO PROVIDE A NEW DUPLEX

E.20ELECTRICAL CONTRACTOR SHALL COORDINATE WITH

RECEPTACLE FOR BATTERY BACKED UP SUMP PUMP

RECEPTACLE SHALL BE INSTALLED IN ACCORDANCE

E21.CONTRACTOR SHALL REPLACE EXISTING INOPERABLE,

E22.NEW APPLICANCES SUCH ASBUILT-IN DISHWASHERS

IDENTIFIED SUITABLE FOR THE PURPOSEIN THE

OR OBSOLETE INTERCOM SYSTEM WITH NEW PER

SPECIFICATIONS. PROVIDE NEW LOW-VOLTAGE WIRING

AND TRASHCOMPACTORS SHALL BE PERMITTEDTO BE

CORD-AND-PLUG CONNECTEDWITH FLEXIBLE CORD

INSTALLATION INSTRUCTIONS OF THE APPLICANCE

E23.CONTRACTOR SHALL UPDATE CIRCUIT DIRECTORIES IN

EXISITNG BATHROOM LIGHT FIXTURE(S) AND PROVIDE

NEW LED FIXTURE(S) PER LIGHTING SCHEDULE ON THE

ARCHITECTURAL DRAWINGS. INSTALALTION SHALL BE

E24.CONTRACTOR SHALL DISCONNECT AND REMOVE

IN ACCORDANCE WITH THE I.B.C. AND N.E.C.

E25 CONTRACTOR SHALL DISCONENCT AND REMOVE

ASSOCIATED ACCESSIBLE WIRING.

CABLE WIRING AS REQUIRED.

EXISITNG ABANDON LANDLINE PANEL(S) AND ALL

E26.CONTRACTOR SHALL PREAIR / SECURE ALL LOOSE

PROTECTION (MOP) PRIORTO FINAL INSTALLATION.

- 1. MITIGATE ALL CONTAMINANTS FOUND.
- IMPLEMENT EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION FOR SYSTEM STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES GUIDANCE, OR LOCAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT.
- 3. TOTAL INDOOR WATER CONSUMPTION TO BE REDUCED BY AT LEAST 20% COMPARED TO BASELINE INDOOR WATER CONSUMPTION CHART, ALL NEW PLUMBINX FIXTURES MUST BE WATERSENSE CERTIFIED, FOR ALL SINGLE-FAMILY HOMES AND ALL DWELLING UNITS IN
- ALL HEATING AND COOLING EQUIPMENT TO BE SIZED IN ACCORDANCE WITH ACCA MANUALS J AND S OR IN ACCORDANCE WITH THE ASHRAE HANDBOOK OF FUNDAMENTALS.

BUILDINGS 3 STORIES OR FEWER, THE SUPPLY PRESSURE MAY NOT EXCEED 60 PSI.

- 5. ALL NEW CLOTHES WASHERS, DISHWASHERS, AND REFIGERATORS TO BE ENERGY STAR
- 6. ALL NEW LIGHTING TO FOLLOW THE GUIDANCE FOR HIGH-EFFICACY PERMANENTLY INSTALLED LIGHTING AND OTHER CHARACTERISTICS FOR RECESSED LIGHT FIXTURES, LIGHTING CONTROLS, LIGHTING POWER DENSITY, AND EXTERIOR LIGHTING.

7. ALL INTERIOR PAINTS, COATINGS, PRIMERS, AND WALLPAPER, INTERIOR ADHESIVES,

- SEALANTS, FLOORING, INSULATION, AND COMPOSITE WOOD TO BE A HEALTHIER MATERIAL USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS,
- KITCHENS, AND LAUNDRY ROOMS. USE MOISTURE-RESISTANT BACKING MATERIALS PER ASTM #D 6329 OR 3273 BEHIND TUB/SHOWER ENCLOSURES APART FROM ONE-PIECE FIBERGLASS **ENCLOSURES WICH ARE EXEMPT**
- 9. INTSTALL CAPILLARY BREAKS AND VAPOR RETARDERS AT ALL BASEMENTS.
- 10. PROVIDE WATER DRAINAGE AWAY FROM WALLS, WINDOWS, AND ROOF. 11. SPECIFY POWER-VENTED OR DIRECT VENT FOUIPMENT WHEN INSTALLING ANY NEW
- COMBUSTION APPLIANCE LOCATED WITHIN THE CONDITIONED SPACE IF THERE IS ANY COMBUSTION EQUIPMENT LOCATED WITHIN THE CONDITIONED SPACE THAT IS NOT POWER. VENTED OR DIRECT-VENT AND IS NOT SCHEDULED FOR REPLACEMENT, CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. REMEDIATE AS
- 12. SEAL ALL WALL. FLOOR. AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS TO PREVENT PEST ENTRY.
- 13. ANY INSULATION INSTALLED AS PART OF THE REHAP ACHIEVES GRADE I INSTALLATION PER ANSI/RESNET/ICC STD. 301. OR, GRADE II CAVITY INSULATION IS PERMITTED TO BE USED FOR ASSEMBLIES THAT CONTAIN A LAYER OF CONTINUOUS, AIR IMPERMEABLE INSULATION ≥ R-5 IN CLIMATE ZONES 5 TO 8.
- 14. FOR HVAC SYSTEMS REPAIRED OR INSTALLED DURING REHAB, COMPLETE TESTING VIA THE NATIONAL HVAC FUNCTIONAL TESTING CHECKLIST. ENERGY STAR MULTIFAMILY NEW CONSTRUCTION VERSION 1.1 (OR MOST RECENT CHECKLIST VERSION AVAILABLE AT TIME OF
- 15. STOCKPILE AND PROTECT HIGH-QUALITY TOPSOIL FROM EROSION, FOR REUSE, CONTROL THE PATHAND VELOCITY OF RUNOFF WITH SILT FENCING OR COMPARABLE MEASURES. PROJECT ERPZS. ON-SITE STORM SEWER INLETS. WATERCOURSES AND WATER BODIES WITH STRAW BALES. SILT FENCING. SILT SACKS. ROCK FILTERS. OR COMPARABLE MEASURES. PROVIDE SWALES TO DIVERT SURFACE WATER FROM HILLSIDES. IDENTIFY AND PROTECT SIGNIFICANT HIGH VALUE TREES DURING CONSTRUCTION (HEALTHY TREE WITH A DIAMTER AT BREAST HEIGHT GREATER THAN 6"). INSTALL TREE PROTECTION FENCING OUTSIDE THE CRITICAL ROOT ZONE. IF SOIL IN A SLOPED AREA IS DISTURBED DURING CONSTRUCTION. USE TIERS, EROSION BLANKETS (GEOTEXTILE MATS) COMPOST BLANKETS. FILTER SOCKS AND BERMS, OR SOME COMPARABLE APPROACH, TO KEEP SOIL STABILIZED.
- 16. ALL PANTINGS (TREES, SHRUBS, GROUNDCOVER, INCLUDING GRASSES) SHOULD BE NATIVE OR CLIMATE-APPROPRIATE (ADAPTED) TO THE REGION. ALL NEW PLANTINGS MUST BE APPROPRIATE TO THE SITE'S SOIL AND MICROCLIMATE. DO NOT INTRODUCE INVASIVE PLANT SPECIES. ALL DISTRUBED AREAS SHOULD BE PLANTED, SEEDED OR XERISCAPED.
- 17. TREAT OR RETAIN, ON-SITE, THE PRECIPITATION VOLUME FROM THE 60TH PERCENTILE PRECIPITATION EVENT AS DEFINED BY EPA IN THE TECHNICAL GUIDANCE ON IMPLEMENTING STORMWATER RUNOFF REQUIREMENTS FOR FEDERAL PROJECTS UNDER SECTION 438.
- 18. SIZE AND SELECT HEATING AND COOLING EQUIPMENT IN ACCORDANCE WITH THE AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA) MANUALS J AND S OR IN ACCORDANCE WITH THE MOST RECENT ASHRAE HANDBOOK OF FUNDAMENTALS AVAILABLE AT THE TIME OF
- EFFICIENCY LIGHTING THAT IS CAPABLE OF MEETING RECOMMENDED LIGHT LEVELS (WEIGHTED AVERAGE FOOTCANDLE) IN THE ILLUMINATING ENGINEERING SOCIETY LIGHTING HANDBOOK, 10TH EDITION. 20. RECESSED LIGHT FIXTURES INSTALLED AS PART OF A BUILDING OR DWELLING UNIT AIR

19. FOR PERMANENTLY INSTALLED INTERIOR AND EXTERIOR LIGHTING FIXTURES, INSTALL HIGH-

ARRIER SHALL BE INSULATION CONTACT AIR-TIGHT (ICAT); EXEMPT IF INSTALLED ENTIRELY INSIDE OF OR OUTSIDE OF AN AIR BARRIER. 21. LIGHTING INSIDE THE BUILDING, BUT NOT IN A DWELLING UNIT, SHALL BE CONTROLLED BY OCCUPANCY SENSORS OR AUTOMATIC BI-LEVEL LIGHTING CONTROLS; EXEMPT IF 24-HOUR

CONSISTENT LIGHT LEVELS ARE REQUIRED BY CODE. LIGHTING POWER DENSITY IN DWELLING

- UNITS, MEASURED IN WATTS/SQUARE FOOT, IS 1.1 OR LESS. 22. ALL EXTERIOR LIGHTING SHALL MEET THE FOLLOWING SPECIFICATIONS AND HAVE EITHER MOTION SENSOR CONTROLS, INTEGRATIVE PV CELLS, PHOTOSENSORS, OR ASTRONOMIC TIME-CLOCK OPERATION TO LIMIT LIGHTING WHEN THERE IS ADEQUATE DAYLIGHT. NOTE, DARK SKY-APPROVED "FRIENDLY FIXTURE" CERTIFICATION AUTOMATICALLY MEETS THE FOLLOWING
- SPECIFICATIONS. 23. LUMINAIRES SHALL BE FULLY SHIELDED EMITTING NO LIGHT ABOVE 90 DEGREES (WITH THE EXCLUSION OF INCIDENTAL LIGHT REFLECTING FROM FIXTURE HOUSING, MOUNTS, AND POLE). THE LUMINAIRE'S MOUNTING HARDWARE SHALL NOT PERMIT MOUNTING IN ANY CONFIGURATION OTHER THAN THOSE MAINTAINING FULL SHIELDING, NON-RESIDENTIAL
- 24. FIXTURE SHALL HAVE NO SAG OR DROP LENSES, SIDE LIGHT PANELS OR UPLIGHT PANELS. FIXTURE SHALL EMPLOY WARM-TONED (3000K AND LOWER) WHITE LIGHT SOURCES OR MAY
- 25. LIGHT SOURCES OR FILTERED LED LIGHT SOURCES.

LUMINAIRES SHALL HAVE AN UPLIGHT RATING OF U0.

- 26. USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS. KITCHENS, AND LAUNDRY ROOMS, MATERIALS INSTALLED IN THESE ROOMS SHOULD NOT BE PRONE TO DETERIORATION DUE TO MOISTURE INTRUSION OR ENCOURAGE THE GROWTH OF
- 27. USE MOISTURE-RESISTANT BACKING MATERIALS SUCH AS CEMENT BOARD, FIBER CEMENT BOARD, OR EQUIVALENT PER ASTM #D 6329 OR ASTM #D 3273 BEHIND TUB/SHOWER ENCLOSURES. PROJECTS USING A ONE-PIECE FIBERGLASS TUB/SHOWER ENCLOSURE ARE EXEMPT FROM THIS REQUIREMENT.
- 28. FLASHINGS AT ROOF /WALL INTERSECTIONS AND WALL PENETRATIONS (I.E., PLUMBING, ELECTRICAL, VENTS, HVAC REFRIGERANT LINES AND THE LIKE IN ADDITION TO WINDOWS AND DOORS) MUST BE INTEGRATED WITH THE WEATHERRESISTIVE BARRIER AND DRAINAGE PLANE PRIOR TO ANY EXTERIOR FINISH BEING INSTALLED TO PREVENT BULK WATER FROM ENTERING THE EXTERIOR WALL ASSEMBLY. THIS INCLUDES KICK-OUT FLASHING WHERE A SLOPED ROOF EAVE TERMINATES IN A WALL WITH SIDING, STUCCO, OR OTHER APPLIED FINISH APART FROM BRICK VENEER.
- 29. INSTALL DRIP EDGE AT ENTIRE PERIMETER OF ROOF.

REPRESENTATIVE IN ANY FAILED TESTED SYSTEM.

- 30. AT WALL /ROOF INTERSECTIONS, MAINTAIN ≥2" CLEARANCE (OR OTHERS RECOMMENDED BY MANUFACTURER) BETWEEN WALL CLADDING AND ROOFING MATERIALS, INSTALL FLASHING ALONG THE INTERSECTION, AND USE KICK-OUT FLASHING AS NOTED ABOVE
- 31. 75% OF THE CONSTRUCTION WASTE TO BE DIVERTED FROM THE LANDFILL. COORDINATE WITH CM AND ARCHITECT FOR DETAILS ON WASTE MANAGEMENT PLAN.
- 32. ALL CARDBOARD AND DRYWALL FROM PROJECT TO BE RECYCLED.
- 33. PROVIDE SEPARATE BINS FOR THE COLLECTION OF TRASH AND RECYCLING FOR EACH DWELLING UNIT AND ALL SHARED COMMUNITY ROOMS 34. INSTALL ONE HARD-WIRED CARBON MONOXIDE (CO) ALARM WITH BATTERY BACKUP FUNCTION
- FOR EACH SLEEPING ZONE, PLACED PER NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 72. 35. CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. CONDUCT THE COMBUSTION SAFETY TESTING FOR CENTRAL SYSTEMS AND FOR 10% OF THESE INDIVIDUAL DWELLING UNIT SYSTEMS PER RESNET GUIDELINES FOR COMBUSTION SAFETY AND DEVELOPING WORK ORDERS OR BPI COMBUSTION SAFETY TEST PROCEDURES FOR VENTED

APPLIANCES. REPORT ANY DEFICIENCIES IMMEDIATELY TO THE OWNER OR OWNER'S

36. SEALALL WALL FLOOR AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS (WINDOW SCREENS, DOOR SWEEPS. ESCUTCHEON PLATES, ELASTOMERIC SEALANTS) TO PREVENT PEST ENTRY. USE RODENT-AND CORROSION-PROOF SCREENS (E.G., COPPER OR STAINLESS STEEL MESH OR RIGID METAL CLOTH) FOR OPENINGS GREATER THAN 1/4-INCH. ALSO PAY CLOSE ATTENTION TO SEALING OFF ENTRY POINTS UNDER KITCHEN AND BATHROOM SINKS.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction

remain the property of the Architect. The Architect shall

assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall

> retain all common law statutory, and other reserved rights, including the copyright thereto.

> > revisions

project title

drawing title

ISSUED FOR PERMIT: 05.06.2022

Owner: HACP 200 ROSS STREET PITTSBURGH,PA 15219

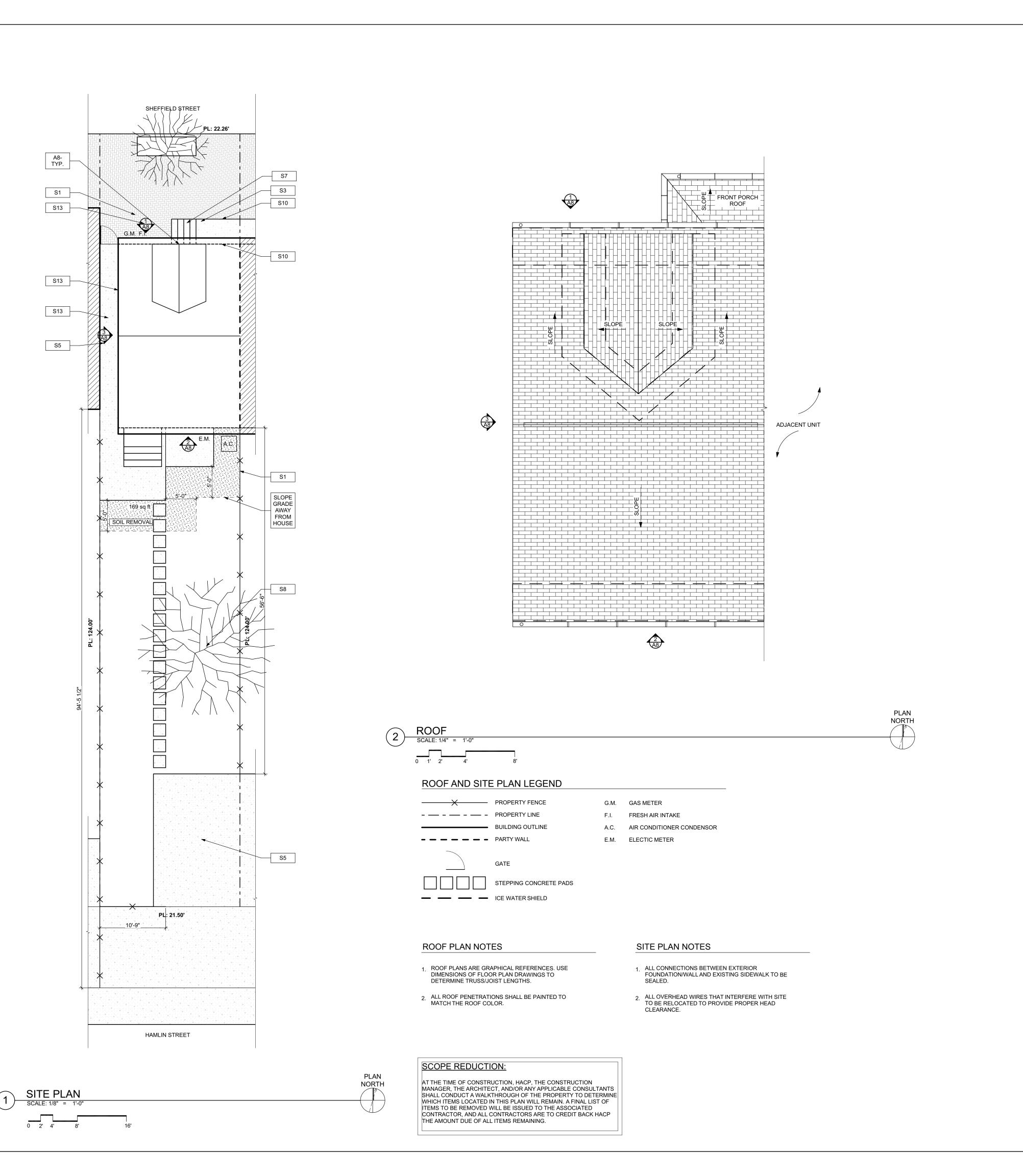
Project Location:

MANCHESTER SCATTERED SITES 1133 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

NOTES

ENERGY NOTES, GENERAL

Sheet No. As Noted May 6, 2022



Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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3. All work shall be installed in accordance with applicable codes and regulations.

material required for finished assemblies.

rights, including the copyright thereto.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

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A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONC TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

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REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

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EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

CRACKS AS NECESSARY.

S1

S5

S6

S7

S8

S9

R1

A2

ARCHITECTURAL

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

WATER DAMAGE AT EXISTING WALL OR CEILING. A6 WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

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ADJACENT WALL OR CEILING.

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NEW WOOD STAIR WITH WOOD STRINGERS,
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REFER TO DETAIL DRAWINGS FOR MORE

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UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS A15

PER SPECIFICATIONS. SEAL TRANSITION OF WAL SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. A16

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

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PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. M2

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revisions

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

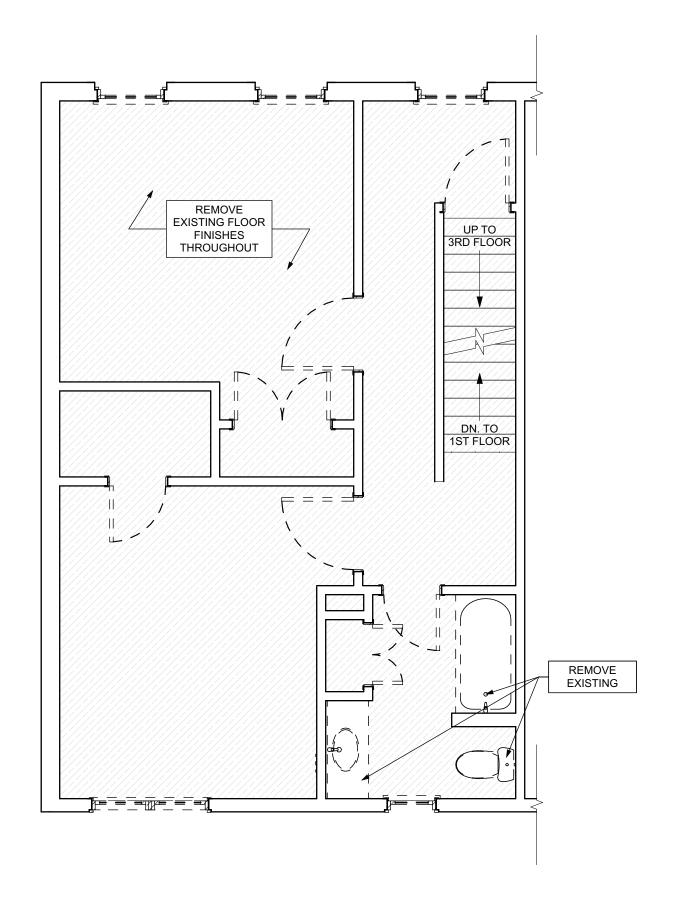
MANCHESTER SCATTERED SITES 1133 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

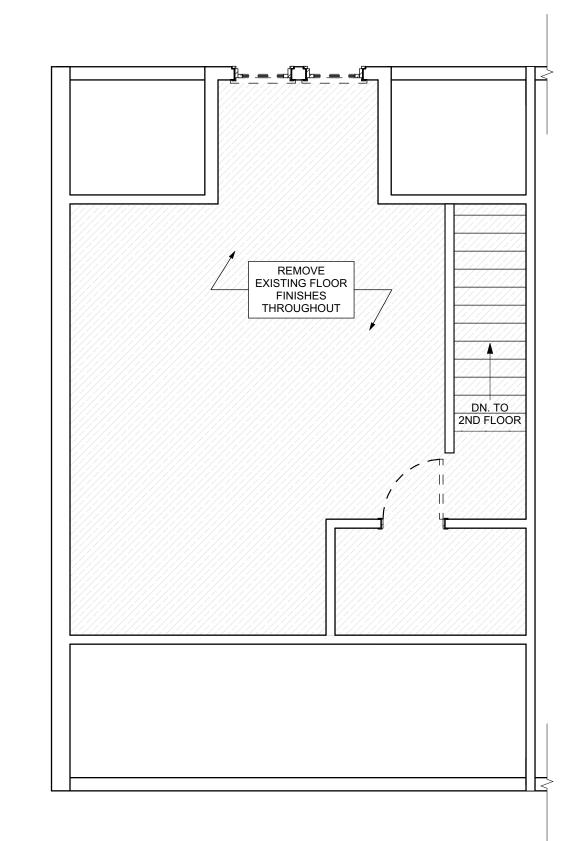
drawing title

SITE PLAN, ROOF, ROOF PLAN NOTES, ROOF AND SITE PLAN LEGEND, GRAPHIC SCALES, **SMALL UNIT KEYNOTES**

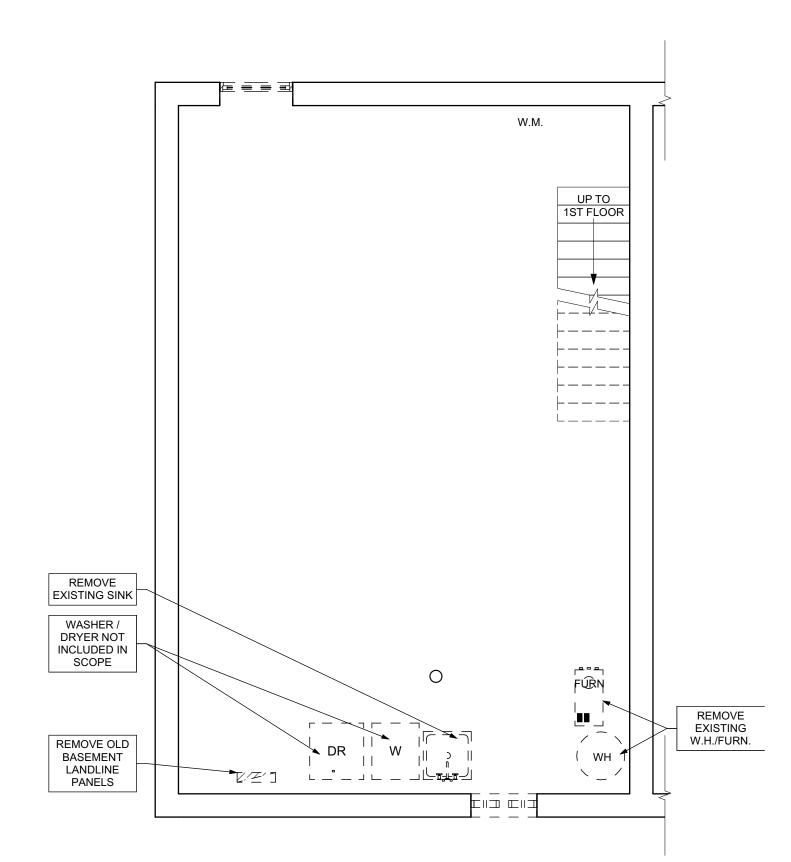
As Noted date May 6, 2022

Sheet No.

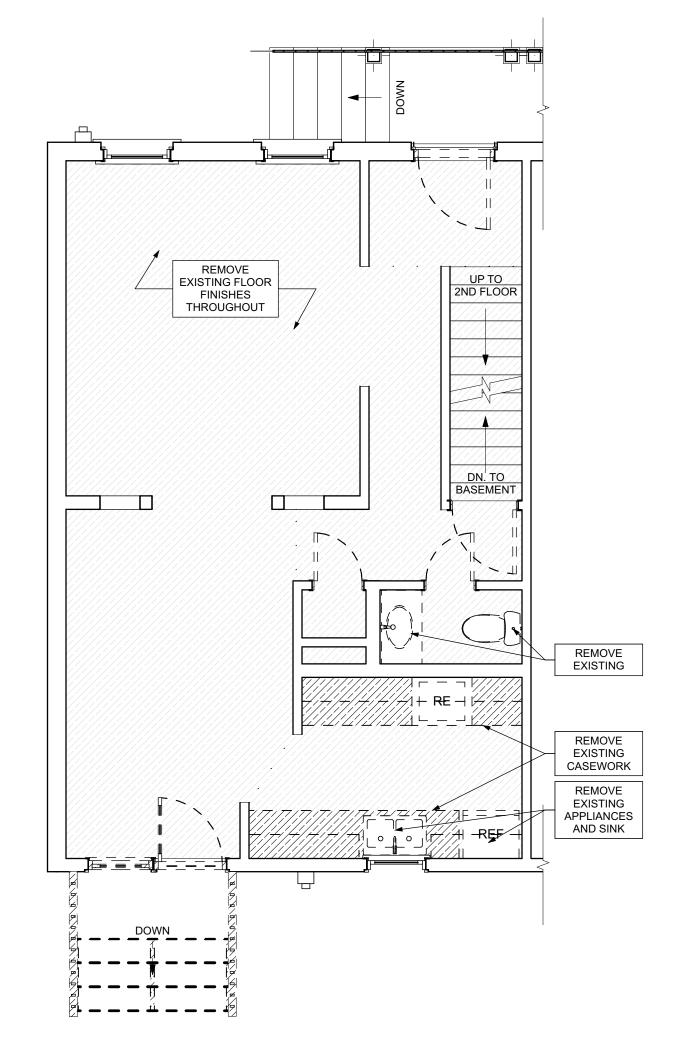




SECOND FLOOR / DEMO PLAN

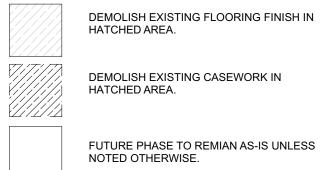


THIRD FLOOR / DEMO PLAN

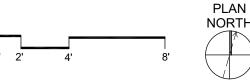


GENERAL DEMOLITION NOTES

- 1. CONTRACTORS SHALL MAINTAIN EXISTING BUILDING IN A WEATHERTIGHT CONDITION. FOR ALL AREAS TO REMAIN OUTSIDE OF WORK AREA: TAKE CARE TO PROTECT FROM DUST, DIRT, AND DAMAGE. PROVIDE CARPET COVERINGS AND WALK OFF MATS; DO NOT DISTURB ELECTRICAL, PLUMBING, AND HVAC SERVING THESE AREAS UNLESS REQUIRED TO PERFORM CONTRACTED WORK. THE GC IS TO COORDINATE ANY NECESSARY SHUT DOWNS WITH OWNER.
- AT INTERSECTION BETWEEN EXISTING WALLS TO REMAIN AND WALLS TO BE REMOVED: TAKE CARE TO CUT CLEAN AND CREATE CLEAN BREAK FOR FUTURE PATCHING REMOVE ALL ELECTRICAL OUTLETS AND LIGHTING CIRCUITS IN WALLS MARKED FOR DEMOLITION BACK TO NEAREST JUNCTION BOX OR MAIN PANEL IF THERE IS NO JUNCTION BOX. AT CONTRACTORS OPTION REUSE CIRCUITS WHERE
- ARE TO BE CUT BACK AND CAPPED SECURELY BEHIND OR BELOW FINISHED SURFACES.
- DAMAGED DURING CONSTRUCTION TO APPEAR AS NEW.
- 8. COORDINATE MEPFP REMOVALS WITH MEPFP DRAWINGS. CONTRACTOR TO SET ASIDE SALVAGED ITEMS FOR REINSTALLATION AND PROTECT FROM DAMAGE. SEE FLOOR PLANS FOR REINSTALLATION LOCATIONS. ANY SALVAGED MATERIALS NOT IDENTIFIED FOR REUSE SHALL BE TURNED OVER TO THE OWNER.
- 11. PROTECT EXISTING HVAC UNITS AND DUCTWORK FROM DUST DURING CONSTRUCTION.
- 12. COORDINATE WITH OWNER ON EXACT DEMOLITION INTENT BEFORE DEMOLITION.



AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.



- 2. DEMOLITION WASTE TO BE REMOVED FROM SITE BY DEMOLITION CONTRACTOR AND DISPOSED OF PROPERLY.
- POSSIBLE. ALL PLUMBING/ MECHANICAL RUNS THAT ARE ABANDONED
- 6. REMOVE AND REPLACE CONCRETE SLAB AS REQUIRED. 7 REPAIR OR REPLACE ANY ITEMS TO REMAIN THAT ARE
- 10. ITEMS NOT LABLED OR KEYED FOR REMOVAL / DEMOLITION ARE EXISTING AND INTENDED TO REMAIN. PROTECT THESE ITEMS FROM DAMAGE.

DEMOLITION PLAN LEGEND

SCOPE REDUCTION:

GENERAL NOTE:

AS A PART OF SIDING REPLACEMENT OR REPAIRS TO HISTORIC PROPERTIES, GENERAL CONTRACTOR SHALL REVIEW ALL EXISTING AND NEW PENETRATIONS BEFORE PROJECT CLOSE-OUT AND SEAL ANY PENETRATIONS AGAINST VERMIN AND INSECTS USING SINGLY OR IN COMBINATION: NON-SHRINK GROUT, CAULKING OR ALUMINUM FLASHING



Fukui Architects Pc

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ISSUED FOR PERMIT: 05.06.2022

Owner:

200 ROSS STREET

PITTSBURGH,PA 15219

Project Location:

1133 SHEFFIELD STREET

MANCHESTER SCATTERED SITES

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HACP

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S1

S6

S7

S8

S9

R1

A4

ARCHITECTURAL

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MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

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drawing title

BASEMENT / DEMO PLAN, FIRST FLOOR / DEMO PLAN, SECOND FLOOR / DEMO PLAN, THIRD FLOOR / DEMO PLAN, GENERAL **DEMOLITION NOTES,** DEMOLITION PLAN LEGEND, GRAPHIC SCALES, SMALL UNIT **KEYNOTES**

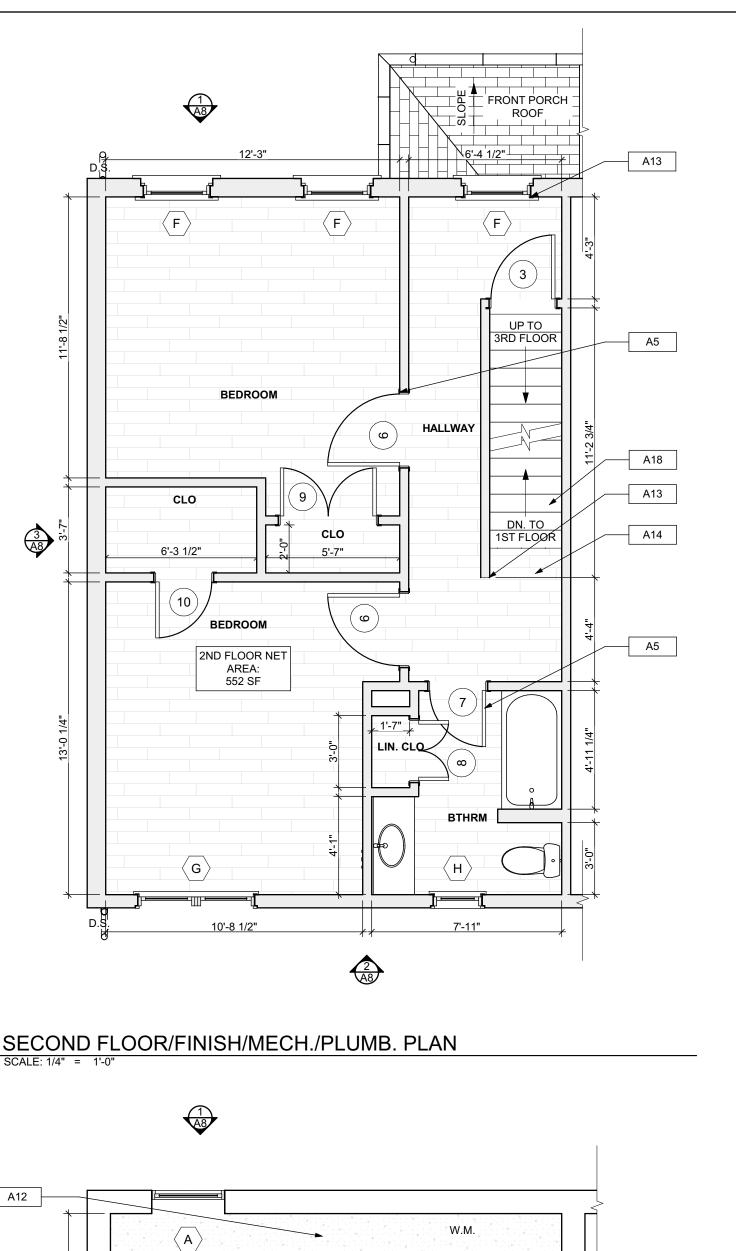
As Noted date May 6, 2022

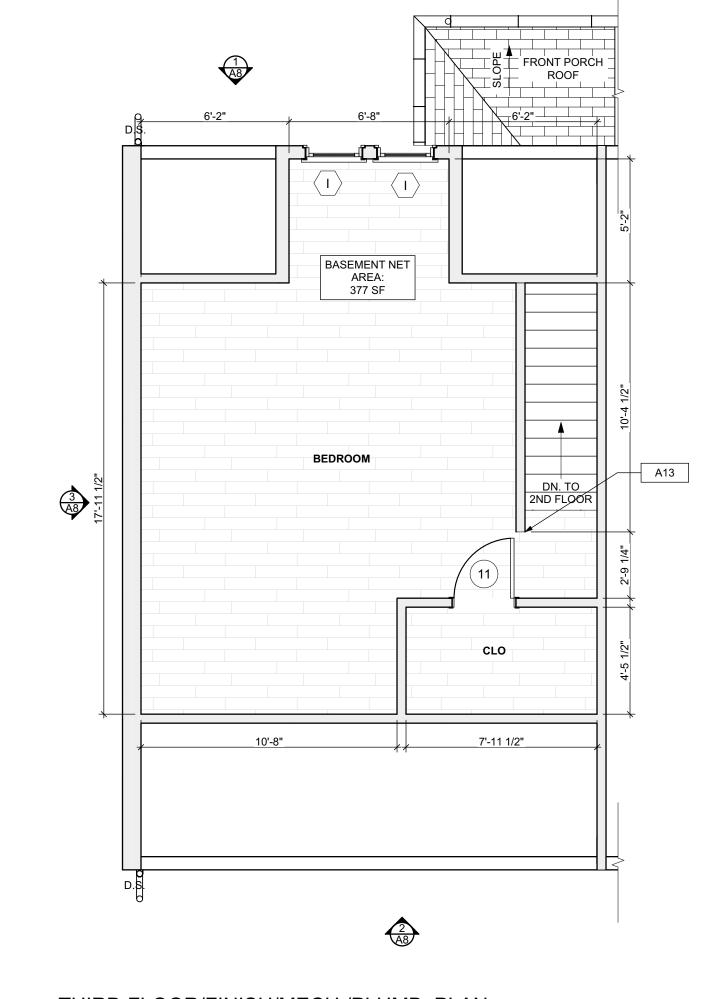
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Project #2006

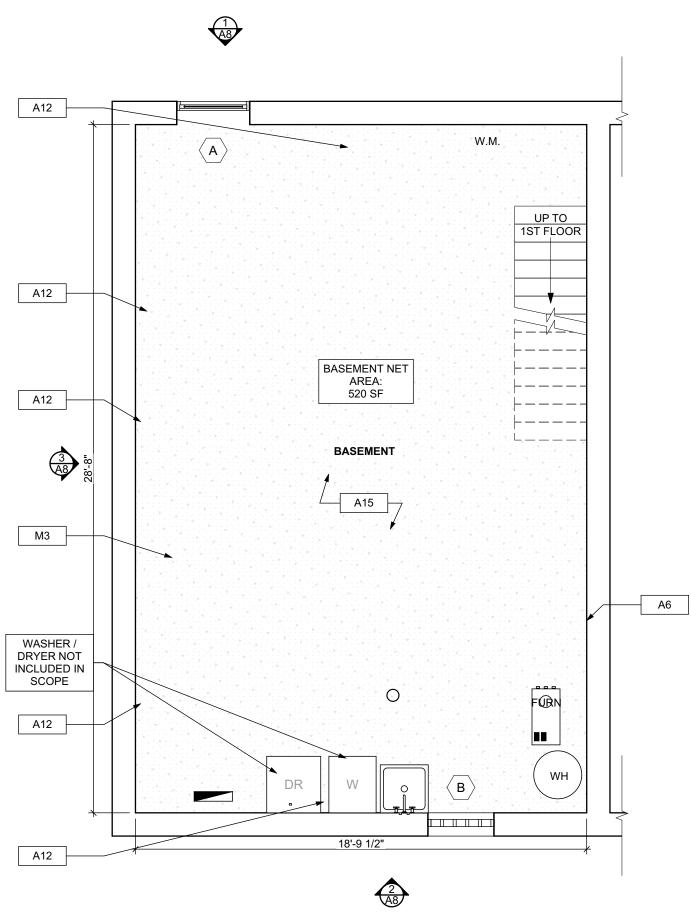
BASEMENT / DEMO PLAN

FIRST FLOOR / DEMO PLAN

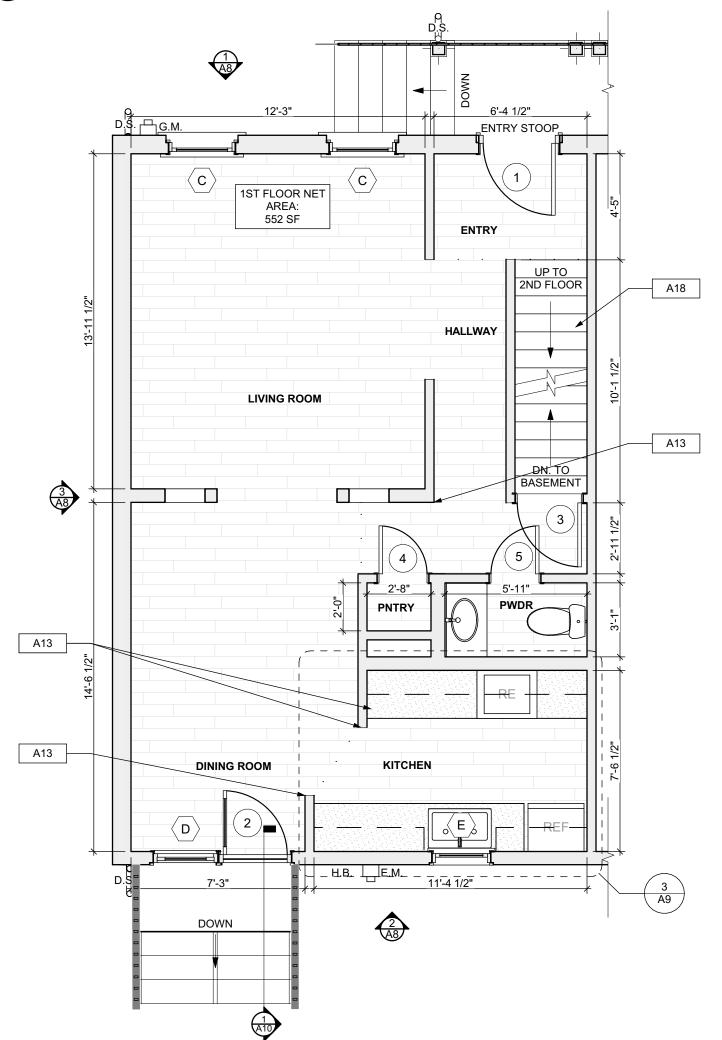




SECOND FLOOR/FINISH/MECH./PLUMB. PLAN







FLOOR PLAN LEGEND

FRIDGE

RANGE

FURN GAS FURNANCE

UTILITY SINK WASHER

NEW DOOR AND DOOR NUMBER

WATER HEATER

DOWN SPOUT

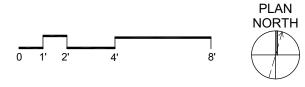
□E.M. ELECTRIC METER

H.B. HOSE BIBB

DRYER

SCOPE REDUCTION:

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AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS. UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG

TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

S1

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED S5 JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE

ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER. S6

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. S7 S8 TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D.

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. S9 REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN. REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

RESISTIVE BARRIER PER SPECIFICATIONS.

CRACKS AS NECESSARY.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

ARCHITECTURAL

REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. A2 IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WAL BRACE AND TIEBACK AS NECESSARY TO PLUMB A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

A6 WATER DAMAGE AT EXISTING WALL OR CEILING.

WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN

SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING

AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION. EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE. A12

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS PER SPECIFICATIONS. SEAL TRANSITION OF WAL A16 SCRAPE SURFACE OF CHIPPING PAINT AS

REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

INSPECTION OF THE RECOMMENTA ADDITING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction

assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments

prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

project title

ISSUED FOR PERMIT: 05.06.2022

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1133 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

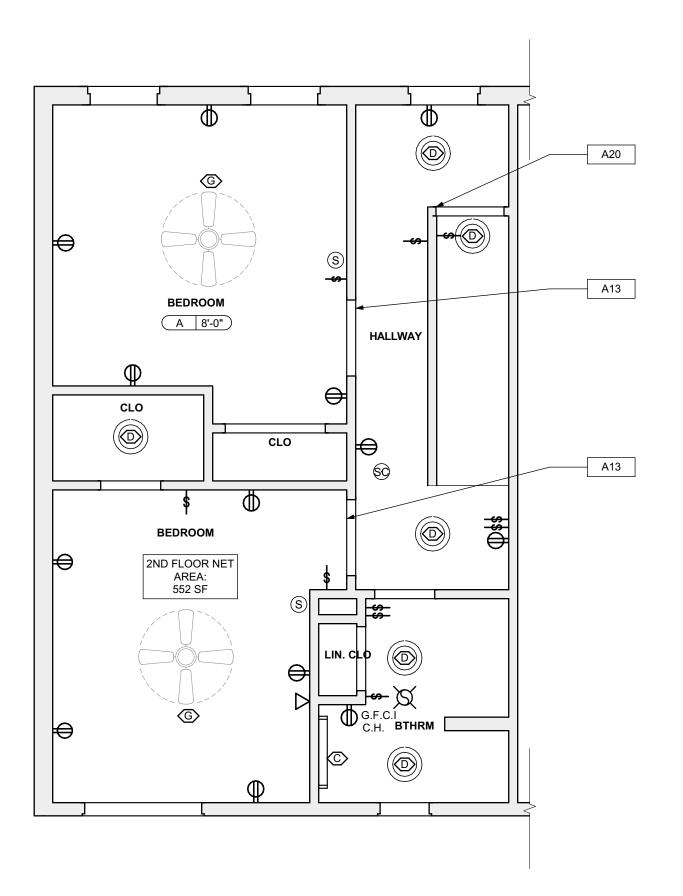
BASEMENT/FINISH/MECH./PLUM **B. PLAN, FIRST** FLOOR/FINISH/MECH./PLUMB. PLAN, SECOND FLOOR/FINISH/MECH./PLUMB.

PLAN, THIRD FLOOR/FINISH/MECH./PLUMB. PLAN, GRAPHIC SCALES, FLOOR PLAN LEGEND, SMALL UNIT

KEYNOTES

Sheet No. As Noted date May 6, 2022





SECOND FLOOR REFL. CLG. / POWER / DATA PLAN

G.F.C.I

BASEMENT NET

ARFA:

520 SF

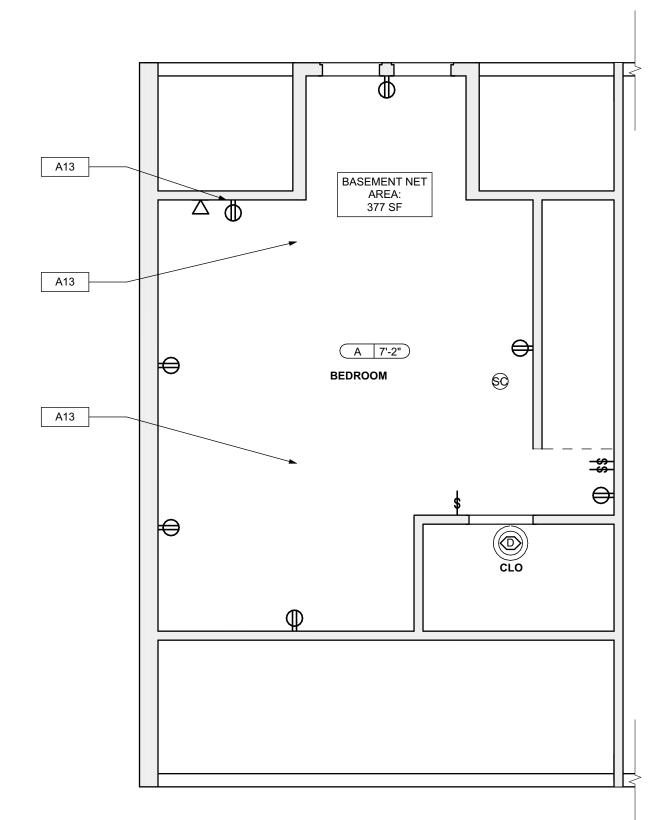
B 8'-0"

BASEMENT

G.F.C.I G.F.C.I

Ф Фс.н.

BSMT REFL. CLG. / POWER / DATA PLAN



THIRD FLOOR REFL. CLG. / POWER / DATA PLAN

LIGHTING SCHEDULE ELEMENT MANUFACTURER OR QUANTITY MODEL NUMBER SYMBOL **EQUIVALENT** ID KICHLER 11132AZTLED - 23W 1 LED Outdoor Wall/Flush Mount Item # 11132AZTLED Exterior Surface Mounted - with Utilitarian inspirations - 3 inches tall by 11 inches wide Short Bathroom Light KICHLER Joelson 2 Light Vanity | Model #45922NIL18 Bar - Replacement : Light Nickel Vanity Light Long Bathroom Light KICHLER Joelson 3 Swing Arm Model #45923 Bar - Replacement : bath Vanity Light Nickel Long Vanity Bowl-Shade Light KICHLER 2 light Flush Mount Model #8112WH KICHLER Madison 1 Light Exterior Wall Mounted Model #9654TZ Outdoor Wall Bracket Dining room Ceiling CRESTFIELD 3 LED Lights 52 Model # 54204 Fan With Lights DEMPSEY Low Profile with Light | Model # 59445 Bedroom Ceiling Fan COMMERCIAL ELECTRIC 4 ft. 64-Watt Equivalent Integrated LED Ceiling Hung LED White Shop Light Linkable | Model #54103161 Long Light 3200 Lumens 4000K Bright White 5 ft. Cord Included

QUANTITIES SHOWN ABOVE ARE FOR CONVENIENCE ONLY. EC IS RESPONSIBLE FOR OWN TAKE-OFF

general notes

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Fukui Architects Pc

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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3. All work shall be installed in accordance with applicable codes and regulations.

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5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

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drawing title

BSMT REFL. CLG. / POWER / DATA PLAN, FIRST FLOOR REFL. CLG. / POWER / DATA PLAN, SECOND

FLOOR REFL. CLG. / POWER / DATA PLAN, THIRD FLOOR REFL. CLG. / POWER / DATA PLAN, SMALL UNIT KEYNOTES, RCP **LEGEND**

As Noted date May 6, 2022

Q

Sheet No.

of Design) SMOKE ALARM, PROVIDE NEW WHERE SHOWN

RCP LEGEND - (See Specifications for basis

SMOKE/ CARBON MONOXIDECOMBO DETECTOR

ELECTRICAL METER THERMOSTAT

DATARECEPTICAL, 18" A.F.F. U.O.N.

ELECTRICAL RECEPTICAL, 18" A.F.F. U.O.N.

ELECTRICAL RECEPTICAL, 44" A.F.F. U.O.N. GFCI GROUND FAULT CIRCUIT INTERRUPTER

GFCI GROUND FAULT CIRCUIT INTERRUPTER

LIGHT SWITCH

EXHAUST FAN DOORBELL

A X'-X" GWB CEILING / CEILING HEIGHT

B X'-X" UNFINISHED CEILING / CEILING HEIGHT TO B.O. TRUSS/JOIST

SCOPE REDUCTION:

MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE

FROM THE QUANTITIES SHOWN HERE.

1ST FLOOR NET AREA: 552 SF ENTRY A 9'-0" **HALLWAY** LIVING ROOM

PWDR **PNTRY** (E) A13 A6 KITCHEN (D) **DINING ROOM** G.F.C.I C.H.

A13

G.F.C

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—FURNI.

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⊕G.F.C.I

FIRST FLOOR REFL. CLG. / POWER / DATA PLAN

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION

WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

GENERAL NOTE:

ALL LIGHTING FIXTURES AND POWER DEVICES ARE TO BE REPLACED. THE LOCATIONS SHOWN ARE INTENDED TO BE THE EXISTING LOCATIONS: MEANING NO NEW WIRING IS CONTEMPLATED. PROVIDE UNIT PRICING FOR EACH FIXTURE / DEVICE ADDED OR REMOVED

> PLAN NORTH

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG

TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

S1

S9

POTENTIAL LOOSE VALVES ON GAS METER AND S6 GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AN REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. S7 TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS. REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.

NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS. R1

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. **ARCHITECTURAL**

REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL, SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. IN THIS AREA. WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

BOWING EXTERIOR WALL OR RETAINING WAL

BRACE AND TIEBACK AS NECESSARY TO PLUMB

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

WATER DAMAGE AT EXISTING WALL OR CEILING. A6 WALER DAMAGE ALEXISTING WALL OR CEILING.
REMOVE DRYWALL AND REPAIR DAMAGED
STRUCTURE, WOOD LATHE OR STUDS AS
REQUIRED. REPLACE ANY FLASHING OR HEADERS
AS NECESSARY AT WINDOWS. REMEDIATE LEAK
SOURCE. REPLACE ALL WET LOCATION DRYWALL
WITH WATER RESISTANT DRYWALL, AND ALL TILE
WALLS WITH CEMENT BOARD. REPLACE TILE AT
WALL TO CEILING OF TUBS AND SHOWERS PER
SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION. A12

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE. CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

A16 SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

A18

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S. NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

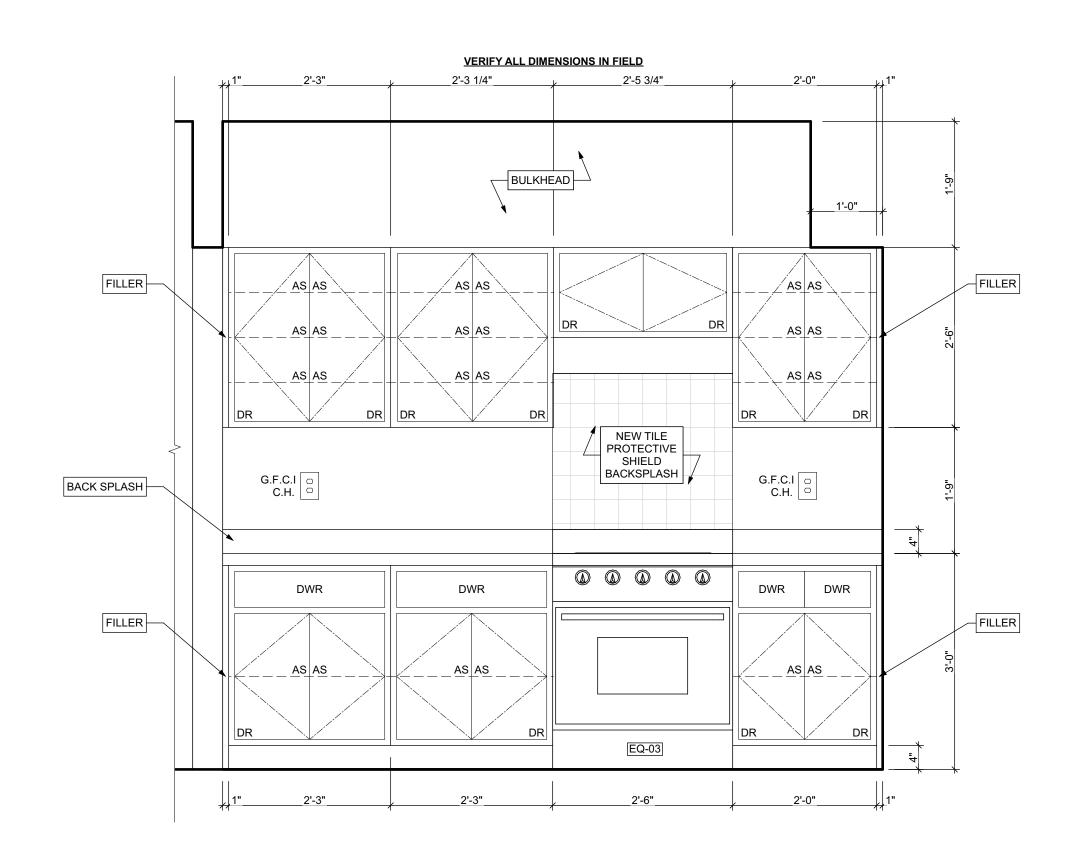
DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.



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revisions

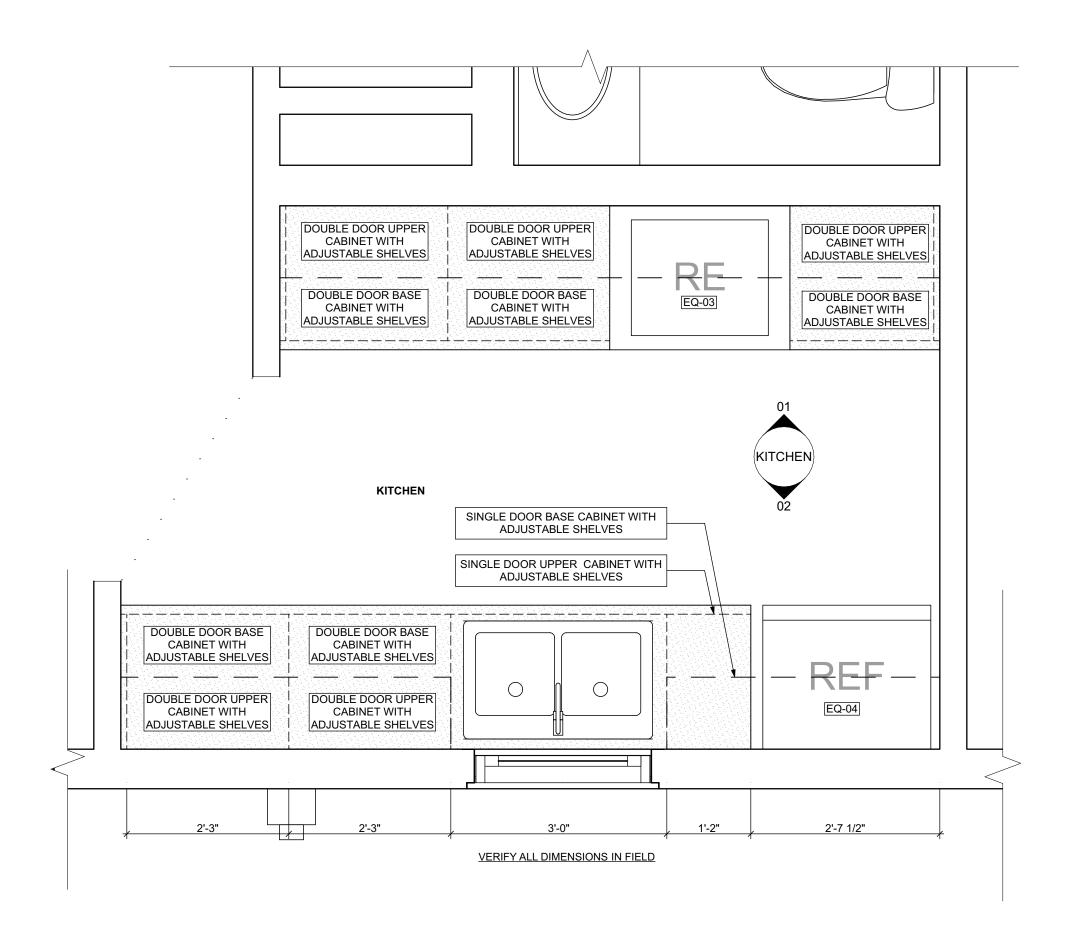
MANCHESTER SCATTERED SITES



| SULGREAD | SULGREAD

2 KITCHEN ELEVATION 02

SCALE: 3/4" = 1'-0"



SCALE: 3/4" = 1'-0"

BATHROOM ACCESSORY SCHEDULE								
ITEM	QUANTITY	MANUFACTURER	DIMENSIONING NOTES					
MIRROR	1	Eviva Sleek Frameless Rectangular Bathroom Vanity Mirror, or equivalent	Remove existing and place new mirror in same location					
MEDICINE CABINET	1	Kohler Maxstow 20in. x 24in. Aluminum Frameless Surface-Mount Soft Close Medicine Cabinet with Mirror, or equivalent	Remove existing and place new medicince cabinet in same location					
TOWEL BAR	1	MOEN Contemporary 24 in. Towel Bar in Chrome	Remove existing and place towel bar in same location, provide blocking if necessary					
TOILET PAPER HOLDER	2	MOEN Contemporary Toilet Paper Holder in Chrome	Remove existing and place toilet paper holder in same location, provide blocking if necessary					
TOWEL RING	2	MOEN Contemporary Towel Ring in Chrome	Remove existing and place towel ring in same location, provide blocking if necessary					
WALL MOUNTED SOAP HOLDER	2	MOEN Contemporary Wall mounted soap holder in Chrome	Remove existing and place wall mounted soap holder in same location, provide blocking if necessary					

MECHANICAL EQUIPMENT SCHEDULE									
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES				
ELECTRIC FURNACE	-	0	AMANA	AVPEC	See specifications for Sizing requirements, related equipment and accessories				
NATURAL GAS FURNACE	FURN	1	AMANA	AMEC96	See specifications for Sizing requirements, related equipment and accessories				
AIR-COOLED HEAT PUMP UNITS	-	0	AMANA	ASZ - 16	See specifications for Sizing requirements, related equipment and accessories				
AIR COOLED CONDENSING UNITS	AC	1	AMANA	ASX - 18	See specifications for Sizing requirements, related equipment and accessories				
EXHAUST FAN (CEILING MTD)	-	0	PANASONIC	FV - 0511VFC1	Whisper fit DC-50-80-110 CFM with Condensation Sensor				
ELECTRIC BASE BOARD RADIATION	-	0	QMARK	QMKCA	Electric Baseboard Radition, Size, Wattage and Voltage to match existing unit being removed				
ELECTRIC WALL HEATER	-	0	QMARK	CWH	Electric Wall Heater, Size, Wattage and Voltage to match existing unit being removed				
DIFFUSERS, REGISTERS, GRILLES	-	0	HART & COOLEY	SERIES 600	Double deflection supply air register Single deflection return air register				
ELECTRIC WATER HEATER	-	0	A.O. SMITH	VOLTEX HYBRID Electric heat pump	Refer to plumbing specifications for sizing				
NATURAL GAS WATER HEATER	WH	1	A.O. SMITH	PROLINE® XE power direct vent	Refer to plumbing specifications for sizing				

APPLIANCE SCHEDULE									
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES				
STOVE	RE/EQ-03	1	WHIRLPOOL	W11245179A	black 30"				
REF.	REF/EQ-04	1	WHIRI POOI	WRT1F8F2DB00	black 18", type 18MSTA				

ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES
KITCHEN SINK (DOUBLE BOWL)	-	1	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 30" 50/50 Double Bowl Kitchen Sink with Bottom Grid
KITCHEN SINK (SINGLE BOWL)	-	0	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
KITCHEN SINK FAUCET	-	0	MOEN	7425	Kitchen, 8" Chateau with covers for unused sink holes.
VANITY LAVATORY	-	2	GLACIER BAY	W11245179A	24" W x 36" H x 19" D Bath Vanity in White with Vanity Top in White and White Basin
PEDESTAL LAVATORY	-	0	KOHLER	K-2362-4-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
LAVATORY (WALL HUNG)	-	0	KOHLER	KINGSTON K-2005-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
LAVATORY FAUCET	-	0	MOEN	L64620	4" Chateau with covers for unused sink holes
WATER CLOSET	-	2	KOHLER	K-31621-0	Cimarron white elongated comfort height 2-piece watersense toilet. 12" rough-in size (ADA Compliant)
SHOWER	-	0	DREAMLINE	PRISM DL-6030-04	Fit to existing conditions. Frameless pivot shower enclosure in brushed nickel and corner drain white base
BATHTUB	-	1	AMERICAN STANDARD	PRINCETON 2391.S.020	Princeton 30"W x 60" L White porcelain enameled steel rectangular righ drain alcove soaking bathtub
BATHTUB / SHOWER FAUCETS	-	1	MOEN	T269E3P / T8342EP15	Voss Chrome 1-Handle Handle(S) Included WaterSense Tub and Shower with Single Function Showerhead Model/Commercial Chrome 1-Handle WaterSense Shower Faucet with Multi-Head Showerhead
WASHER BOX	-	0	GUY GRAY	RECESSED WALL BOX	Combination valved fitting or seperate Hot & Cold water valved fittings & drain standpipe
LAUNDRY TRAY (SINGLE)	-	1	E.L. MUSTEE & SONS, INC.	UTILITUB 19F	Freestanding Single Laundry tray with steel legs
LAUNDRY TRAY (DOUBLE)	-	0	E.L. MUSTEE & SONS, INC.	UTILAWIN 27F	Freestanding Double Laundry tray with steel legs
LAUNDRY TRAY FAUCET	-	1	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach
COUNTERTOP SINK SINGLE BOWL)	-	0	ELKAY	LUSTERTONE	Drop-in Stainless Steel 25" X 22" X 81/8 " 2 Hole Single Bowl Countertop Sink
COUNTERTOP SINK FAUCET	-	0	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach
NSF QUALIFIED LAVATORY FAUCET	-	2	KOHLER	KPF-2252CH	Forte Single Hole Single-Handle Low-Arc Water-Saving Bathroom Faucet in Polished Chrome
NSF QUALIFIED KITCHEN FAUCET	-	1	KOHLER	K-10433-CP	Forte Single-Handle Pull-Out Sprayer Kitchen Faucet With MasterClean Spray Face in Polished Chrome

1. ALL DRYER POWER TYPE IS AN ESTIMATION. GC TO INFORM ARCHITECT IF EXISTING DRYER IS GAS WHERE ELECTRIC IS SPECIFIED AND VICE VERSA.

2. SCHEDULES SHOWN FOR INFORMATION ONLY. REFER TO SPECIFICATIONS FOR FINAL FF&E SELECTIONS.

EXISTING LEAD QUANTITY IN FAUCET EXCEEDS ENTERPRISE GREEN COMMUNITITES CRITERA PER LEAD DRINKING WATER REPORT DATED SEP.1 2020 BY ATC GROUP SERVICE LLC. RESULTS INDICATE10 PARTS PER BILLION AND REQUIRE AN NSF/ANSI 58 OR NSF/ANSI 53 FILTER AND ALL FIXTURES TO BE REPLACED WITH NSF 61 CERTIFIED FIXTURES

GENERAL NOTE:
MANUFACTURERS PRODUCTS NOTED ON THESE SCHEDULES ARE "BASIS OF DESIGN ONLY" AND MAY BE SUBSTITUTED WITH EQUIVALENT SPECIFICATION

Fukui Architects Pc

2 0 5 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

- 1. Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects,
 Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work.
 Do not scale drawings
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- **5.** All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

project title

ISSUED FOR PERMIT: 05.06.2022

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1133 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

KITCHEN ELEVATION 01, KITCHEN ELEVATION 02, FIRST FLOOR KITCHEN ENLARGED PLAN

date
May 6, 2022
no. of.

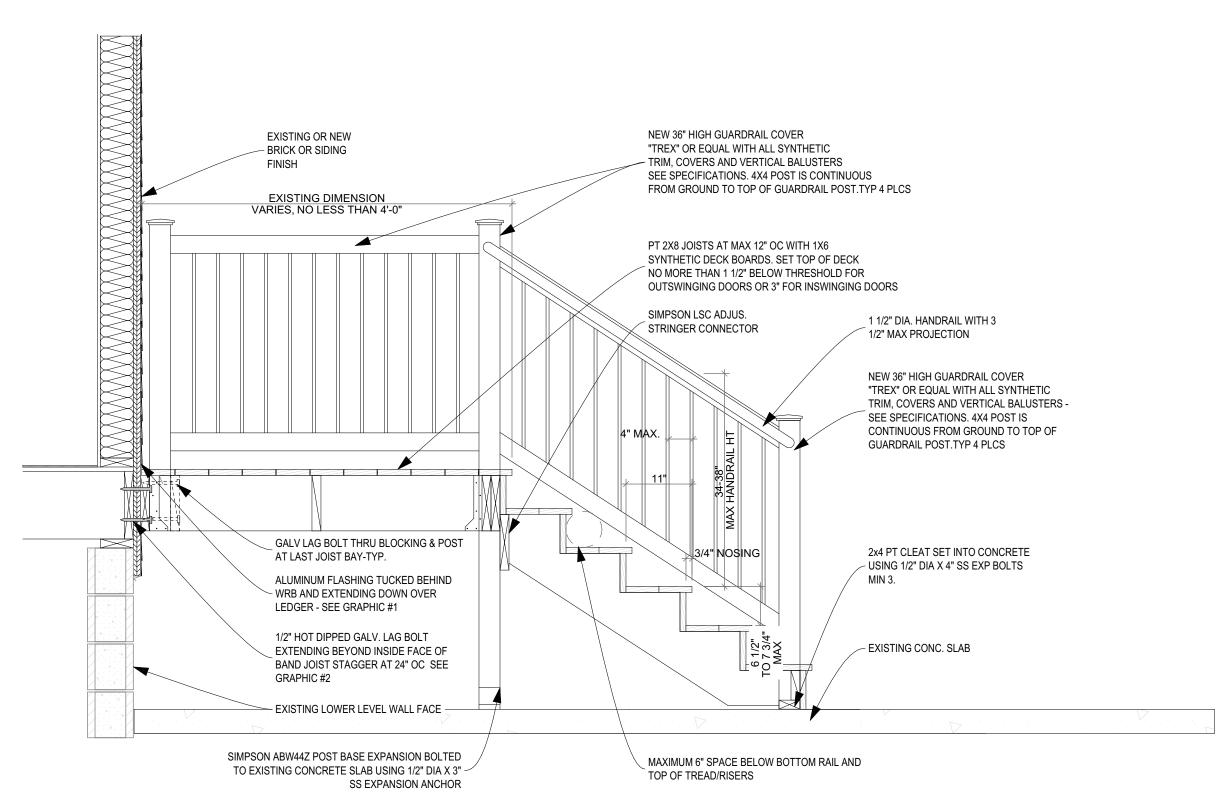
Sheet No.

A9

Project #2006

FIRST FLOOR KITCHEN ENLARGED PLAN

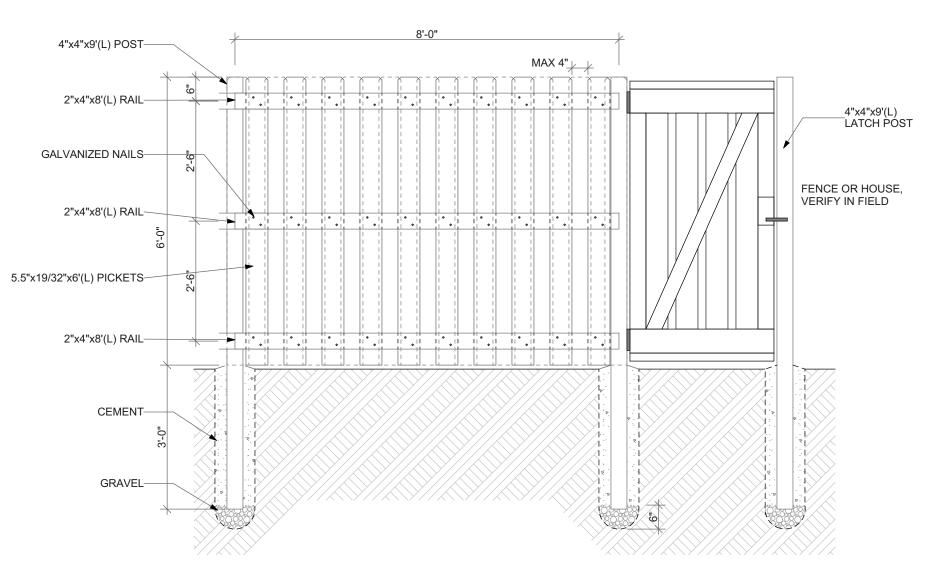
SCALE: 3/4" = 1'-0"



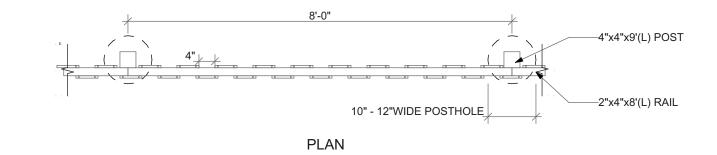
STANDARD DETAIL, VERIFY QUANTITY OF STAIRS IN FIELD

DECK SECTION DETAIL

1) DECK SECTION DET

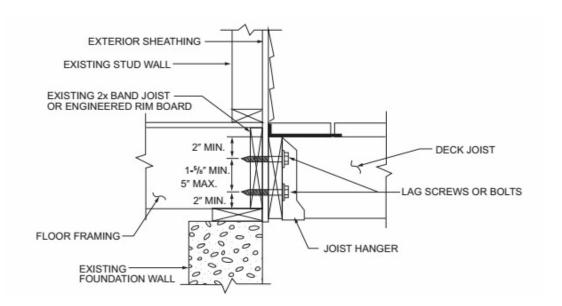


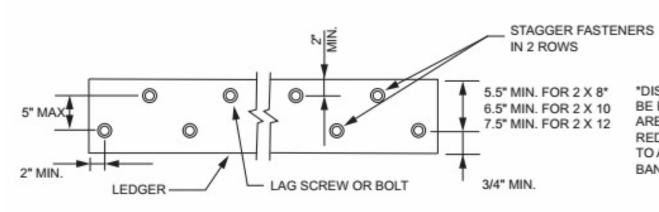
STRAIGHT SHADOWBOX FENCING



WOOD FENCE DETAIL

SCALE: 1/2" = 1'-0"

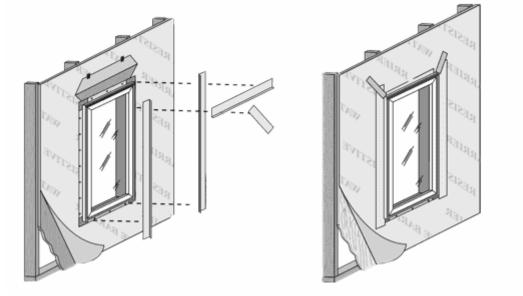


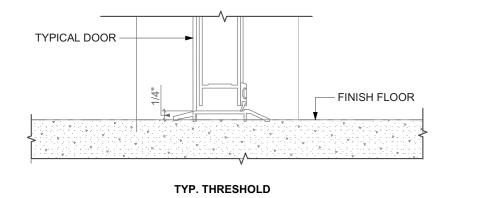


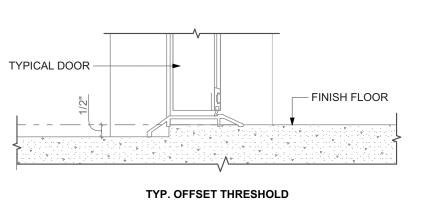
5.5" MIN. FOR 2 X 8*
6.5" MIN. FOR 2 X 10
T.5" MIN. FOR 2 X 12

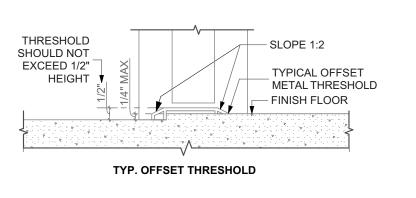
ARE USED OR BOLT SPACING IS
REDUCED TO THAT OF LAG SCREWS
TO ATTACH 2 X 8 LEDGERS TO 2 X 8
BAND JOISTS.

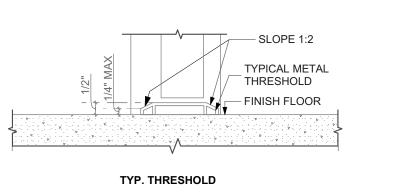
DECK ENLARGED DETAILS

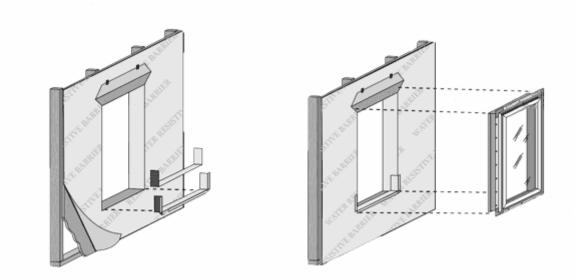












4 EXTERIOR DOOR THRESHOLD

SCALE: 3" = 1'-0"

WINDOW INSTALLATION UNDER VINYL SIDING

NOT TO SCALE

Fukui Architects Pc

2 0 5 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1133 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

DECK SECTION DETAIL, WOOD FENCE DETAIL, DECK ENLARGED DETAILS, EXTERIOR DOOR THRESHOLD, WINDOW INSTALLATION UNDER VINYL SIDING

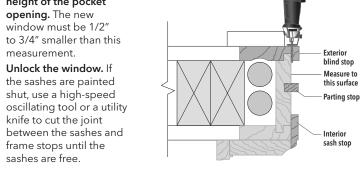
date
May 6, 2022
no. of.

Sheet No.

A10Project #2006

REMOVE THE EXISTING SASHES CAUTION: Many windows in older homes are painted with lead-based

paint. Removal of old windows may disturb this paint. Proper precautions must be taken to minimize exposure to dust and debris. Consult state or



C. Remove the exterior stops at the head and jambs using a chisel, reciprocating saw, rototool or equivalent. Cut them flush with the side of the frame. D. Carefully remove the upper **sash** and dispose of it properly.

shut, use a high-speed

knife to cut the joint

frame stops until the

sashes are free.

between the sashes and

For older existing windows with weight pocket and pulley balances, cut the cords, letting the weights fall and remove the pulleys. For windows with vinyl or aluminum jamb liners, tilt or twist the sash and release it from the balance

E. Remove the head and jamb parting stops (if applicable) by pulling or prying them out of the F. Carefully remove the lower sash. G. Remove any remaining jamb liner material (if

Caution: Some balances are spring-loaded. H. **Insulate the weight chamber** (if desired).

PELLA* IMPERVIA* WINDOW ANCHOR SPACING INSTRUCTIONS

Spacing

Revised 07/13/2021

building code requirements.

Sliding and Sash Set Fixed

Single-Hung

Double-Hung

Casement/Awning - Ven

and Fixed

Direct Set

BFRPF - 18

Use Factory Drilled installation holes if present.

Use Factory Drilled installation holes if present.

Install hole plugs after driving screws (except CM/AW and Direct Set)

* For light gauge steel framing, use #10 self-drilling/self-tapping screws

For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

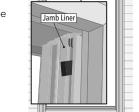
1" Structural with 1 or 2 Reinforcements: M1, M2, and M3 anchors required.

Composites (Integral) or Standard Joining: M1 anchor using a through frame fastener or installation clip

Revised 07/13/2021

1/2" Structural, 1" Structural, or 1/2" Structural with Reinforcement: M1 and M2 anchors required.

*Anchors required at each mullion end. Anchor using through frame fasteners or installation clips.

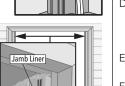


Pella BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local

#8 x 2" Pan Head (provided

#10 x 3" Pan Head (provided)





PREPARE THE OPENING

any deteriorated parts.

any coil trim at the sill.

window interlocker.

. Check the sill for level or for bowing.

Install and level sill shims only if necessary to

to 3/8" thick shims 1/2" from each side. Place

correct for bowing of the sill. Place 1" wide x 1/4"

additional shims under each mullion and sliding

For vinyl windows, add shims so maximum spacing

i. Attach shims to prevent movement after they are

. Drill pilot holes (if necessary) in the new window frame.

See anchoring instructions at the end of this booklet.

Measure the distance from the bottom of the

Trim the sill adapter to the correct height (if

Install the sill adapter. Cut it to length and

Dry fit the window a second time to ensure

a proper fit. Remove the window from the

window to the existing sill. Remove the window

applicable). Use a sharp utility knife to score the

sill adapter along the groove. Bend and break off

PREPARE THE WINDOW

See next page for Sill Adapter illustrations.

. Dry fit the window in the opening.

the excess sill adapter material.

from the opening.

notch it (if necessary).

A. **Inspect the existing window frame.** Repair or replace

. Clean the opening of any dirt, debris or excess old

Note: if using aluminum coil exterior trim, apply it now.

Apply flashing tape to the sill. Cut one piece of tape

vertical leg of the stool. Work the tape into the corner

and press firmly to adhere the tape. Lap the tape over

. **Apply sealant over any gaps** in the corners of the existing frame.

NOTE: Improper placement of shims may result in bowing the bottom of

Sill anchors not required for single wide units. Installation clips required for mullion anchoring.

Head and Sill anchors not required when single-wide unit with frame width less than 42".

Install screws at pre-marked locations after removing interior frame covers (see below).

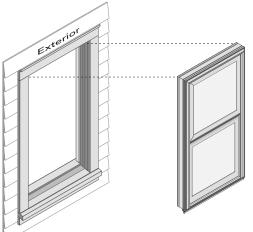
the same length as the sill. Extend the tape up the

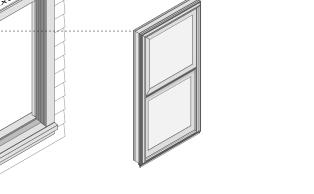
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Clip Anchor Method Only



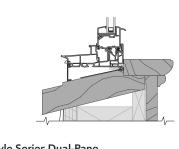
POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS



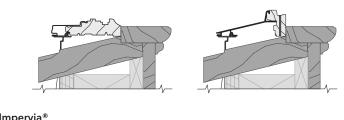


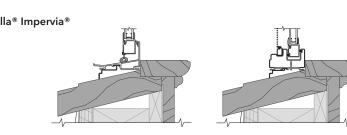
PREPARE THE WINDOW (Continued)

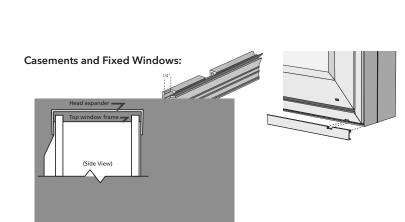
Pella® 350 Series











BFRPF - 8 Revised 07/13/2021

All venting products: Head and sill anchors are required on composites only.

(East and West)

Single- and Double-Hung

ENCOMPASS BY PELLA* / THERMASTAR BY PELLA* / PELLA* 150 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

Wood***

#10 x 2" Pan Head

(provided)

BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOW ANCHOR INSTRUCTIONS

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact-resistant products or to comply with local

Pilot Hole Locations and Sizes

Sliding, Single- and Double-Hung

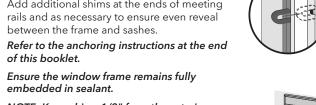
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SET AND FASTEN THE WINDOW

. Apply a 3/8" bead of sealant where the existing stool meets the existing window sill. Additionally, place sealant at the ends of the flashing tape, making sure to connect with the

Apply a 3/8" bead of sealant at the exterior surface of the interior head and jamb stops. Connect this bead of sealant to the sealant line on the stool. . **Insert the window in the opening**. Check to

make sure the window rests against the interior stops and is making contact with the sealant. Place shims and begin driving screws at each predrilled hole in the window frame. Add additional shims at the ends of meeting



embedded in sealant. NOTE: Keep shims 1/2" from the exterior surface of the window to allow for backer rod and sealant. Cut the checkrail band at each jamb and

remove. Tilt the sashes to remove checkrail clips. (If applicable) Pella® Lifestyle Series Dual-Pane only: Push the remaining tails of the band into the jambliner . Check for plumb, level, square and window

operation. Make any necessary adjustments to shims and finish installing frame screws. Adjust the screw jacks (if applicable) with a screwdriver. Turn clockwise to move the frame toward the sash. Tilt the lower sash inward to locate the jamb

jacks in the interior balance channel near the checkrail. I. Install interior sealant from the exterior. Refer to the interior sealant instructions at the end of this booklet.

Install exterior sealant. Refer to the exterior sealant instructions at the end . Install exterior frame expanders at this time (if necessary).

Use M1 and M2 spacing for screws at head of meeting rail.

Use M1 and M2 spacing for screws at the head only with mullions.

High Performance DH: (3) #8 x 2" jamb frame screws, 4" apart at checkrails. Use (4) #8 x 2" screws at head

mullion ends and 4 clips at sill mullion ends 3" and 6" from mullion. Use self-adhesive spacer at all installation

Use clips at the sill at mullions and centered under fixed casements in 3-wide combinations.

*** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

Clip Installation for Mullions

Drill (2) 5/32" holes and install (2) #10 x 1-1/2" screws per clip.



BFRPF - 17

INTERIOR AND EXTERIOR SEALANT FOR BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS

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Interior Sealant Instructions

CAUTION: Use low pressure polyurethane window and door insulating foams. Follow the directions on the can. Do not use high pressure or latex foams.

A. Insert the nozzle or straw between the rough opening and window frame. This can be done from the interior or exterior. B. Place a 1" deep bead of foam approx. 1" from the interior of the frame to allow for

expansion. Do not fill the entire depth of the rough opening cavity. NOTE: Apply foam between the frame and rough opening, NOT between jamb extensions and the rough opening.

C. **To ensure a continuous interior seal,** apply sealant over the interior surface of any shims or clips that interrupt the foam seal. Backer rod (as necessary) and sealant can be used in place of the low expansion foam to create the interior seal. However, foam has greater insulating properties. Fiberglass batt or similar insulation is not recommended as it can absorb water and does not act as an

For windows set against drywall return or wood interior stops:

D. Apply a corner bead of sealant where the frame and drywall return or stop meet. This sealant covers any gaps and creates a smooth transition between materials. Applying a continuous interior bead of sealant eliminates the need for low expansion foam. Note: Use a low odor, paintable sealant such as Pella Window and Door Installation

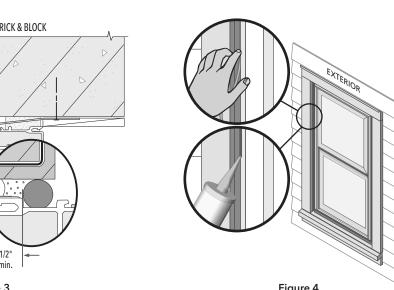
E. Re-check window operation and remove shipping spacers after foam installation. Excess foam may be removed with a serrated knife after it cures.

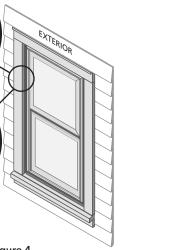
Exterior Sealant Instructions

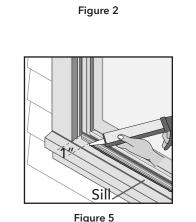
CAUTION: Use a high quality, multi-purpose exterior sealant such as Pella Window and Door Installation Sealant. Follow the directions on the cartridge.

A. If the space between the new window frame and the opening is greater than 1/4", go to step (B) If less than 1/4" or if the frame does not project past an exterior stop (Figure 1), skip to step (C). B. Insert backer rod 3/8" deep in the space around the window. Backer rod adds shape and controls the depth of the sealant line.

C. Apply a continuous bead of sealant where the new frame contacts the exterior stop (Figure 1) or between the frame and the opening (Figures 2, 3 and 4). Continue the seal across the bottom of the sill adapter (if applicable). Do not block weep holes or weep hoods with sealant. NOTE: For full frame replacement in brick or siding, where the wall is designed to manage water do not leave gaps or weeps in the exterior sealant. For pocket replacement, if weep holes are not present in the sill adapter and the existing sill slopes to the exterior, leave weep gaps in the







PR_BFE

Figure 1

EXTERIOR

Add sealant if $\leq 1/4$ "_____ | | If > 1/4" first install

Note: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local building code requirements. M1 M1 M1 M1 M1 M1 PLACE FRAME SCREWS OR CLIPS AT THE LOCATIONS INDICATED

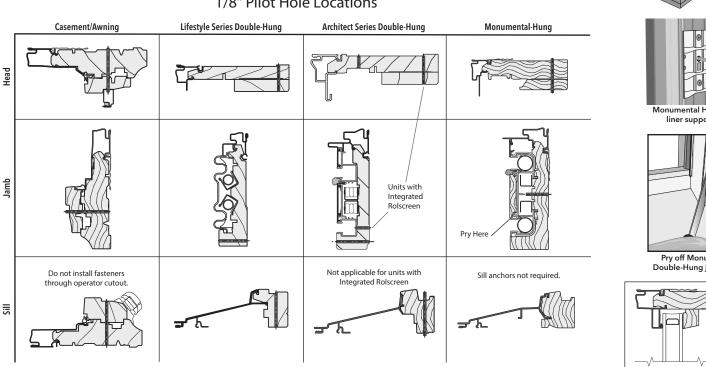
BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

ARCHITECT SERIES® (850) AND PELLA® LIFESTYLE SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

	Edge	Max. Intermediate	First Mullion	Second Mullion	Fastener	
Product	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood **	Special Notes
Casement/ Awning	6"	16"	3"*	6"	#8x3" Finish Screw	
Double- or Single- Hung	6"	16"	3"*	6"	#8x3" Finish Screw	For windows with integrated Rolscreen® retractable screen, drive jamb screws at each factory pre-punched hole in the jamb liner. Add fasteners as necessary, driving the head past flush of the jamb liner. Avoid Rolscreen components in the head and sill.
Fixed Frame	6"	16"	3"*	6"	#8x3" Finish Screw	
Monumental DH > 54" x 96"	6" (head)	16" (head)	3" *	6" *	#8 x 3" Screw	Remove sashes and jamb liners. Drive 1 screw though each jamb liner support clip (top, bottom, checkrail and center of each sash). Drive 2 additional screws through the frame (or secure clips) 3" above and below the checkrail on each jamb. Drive additional screws through the frame (or secure clips) centered between each jamb liner support clip.

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedmen

1/8" Pilot Hole Locations



Clad Frame Head/Jamb/Sill

ISSUED FOR PERMIT: 05.06.2022

codes and regulations.

Fukui Architects Pc

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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general notes

revisions

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Pc of any discrepancies between, additions to, deletions

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assemblies. Contractor shall provide and install all

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3. All work shall be installed in accordance with applicable

4. Contractor shall be responsible for the patching,

5. All items shown on drawings are finished construction

6. All reports, plans, specifications, computer files, field

material required for finished assemblies.

rights, including the copyright thereto.

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1133 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

WINDOW REMOVAL/ REPLACEMENT (PELLA)

As Noted May 6, 2022

Sheet No.

Project #2006

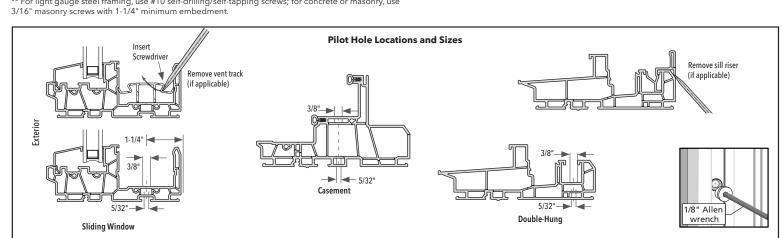
* Use Factory Drilled installation holes if present. ** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes. Oouble-, Single-Hung and Sliding Window M3 — M2 — M1 — M1 — M1 — M2 • M2 • M3 • M3 Single Hung (West ****Use putty knife; insert where indicated and slide cover to interior.

PR_BFE

Product	Edge	Max. Intermediate	First Mullion	Second Mullion	Fastener	Special Notes			
Product	Product Spacing (E) Spacing (S) (M1) (M2) Wood**	- Special Notes							
Casement/Awning	6"*	16"*	None	6"	#10x2-1/2" Pan Head (provided)				
Sliding and Fixed Window	6"*	16"*	None	6"	#10x2-1/2" Pan Head (provided)	Place 2 screws 4" from the center of the meeting rail at the head and sill of sliding windows.			
Double- and Single-Hung	6"*	16"*	None	6"	#10x2-1/2" Pan Head (provided)				

Pilot Hole Locations and Size

* Use Factory Drilled installation holes if present. Install hole plugs after driving screws. $\hbox{\ensuremath{^{**}} For light gauge steel framing, use $\#10$ self-drilling/self-tapping screws; for concrete or masonry, use}\\$



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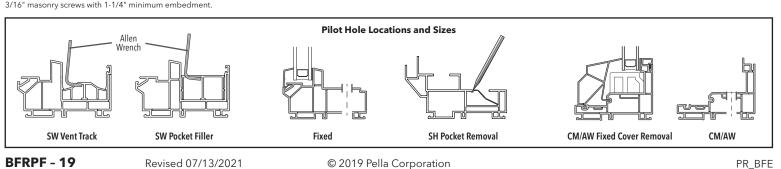


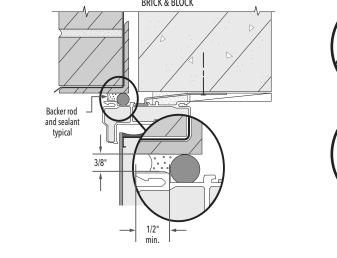
Product	Luge	Iviax. Iliterilleulate	FIISTIVIUIIIOII	Second Munion		Special Notes		
rioduct	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood***	Special Notes		
DH/SH (single units)	Factory Pre-Drilled**		-	-	#10 x 2" Pan Head (provided)	Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.		
DH/SH/FX	4"	16" **	3"	6"				
SW	4"	16"	-	6"	#10 x 2" Pan Head	#10 x 2" Pan Head		
SW ≥PG50	4"	12"	-	6"			Use M1 and M2 spacing for screws at head and clips at	
CM/AW	Factory pre-drilled holes in Jambs and Head, clips at sill 4" Edge Spacing and 12" Max. Spacing		4"	8"	(provided)	sill with mullions only.		
FX CM/AW	Clip only 4" Edge Spacir	4"	8"					
lse Factory Drilled in:	ead and sill anchors are required of stallation holes if present.		Inst	all hole plugs/caps	after driving screws. R	clip at center of mullion at sill only. eplace all covers, fillers and tracks removed earlier.		

** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes.

*** For Ight gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use

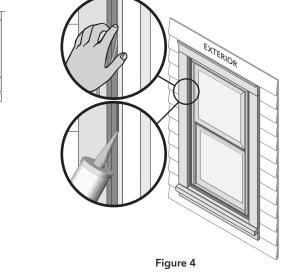
*** For Ight gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use

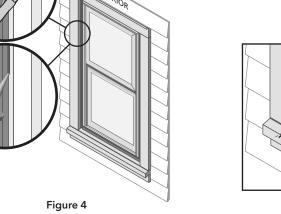




Revised 07/13/2021

BFRPF - 20





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The Agency has requested certain certifications from the architect and applicant in connection with

The development referenced above includes the following threshold criteria. (Initial all that apply) The Applicant must request a waiver under Tab #29 for any threshold criteria that will not be provided. The waiver request must describe the mitigating factors responsible for the inability to meet the specific threshold criteria.

Development Amenities As the **DESIGN ARCHITECT**, I certify that:

An on-site community room will be provided (not applicable to scattered site properties). It shall be one room sized at 15 square feet per unit for developments with up to 50 units or at least 750 square feet for developments with more than 50 units. (Applications that are a continuation of a phased development will provide a room to meet the size requirements based on the aggregate of the number of units in all phases.) A kitchen or kitchenette with a full-sized range and full-sized refrigerator, is to be provided in or adjacent to this room in developments for the elderly. (The kitchen or kitchenette shall not be included in the required square footage) (A long-term agreement with an existing community facility within walking distance from the

development may be considered, at the discretion of the Agency.) Common laundry facilities or the provision of washers and dryers in each dwelling un will be provided. Common laundries will contain one washer and dryer for every 12 units in general occupancy developments or every 20 units in elderly developments with a minimum of two washers and dryers required in each laundry facility. A minimum of one front load washer and dryer will be provided in each laundry facility and will be provided in accessible units containing a washer and dryer in the unit. If the development is designed for home ownership and common laundry facilities are provided, hook-ups for washers and dryers must be provided in each unit. All washing

nachines must be Energy Star® labeled. All common areas (except for stair towers, mechanical rooms, storage rooms and similar spaces) will be air conditioned. (Includes Preserva An on-site management office will be provided. (Not applicable to scattered site

properties. Applications that are a continuation of a phased development will provide a management office in one of the phases.) Broadband Infrastructure - The installation of broadband infrastructure is required in all new construction and substantial rehab developments, in compliance with Federal Register Citation 81 FR 31181 "Narrowing the Digital Divide Through Installation of Broadband Infrastructure". (This provision is encouraged, but not required, in

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

preservation developments)

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Smoke Free Development

As the APPLICANT, I certify that:

___X ___ At construction completion, a policy prohibiting the use of tobacco products in all dwelling units, common areas, other buildings that are a part of the development and within 25 feet of all buildings in the development will be

Energy Rebate Analysis (ERA)

A preliminary/draft explanation of all energy rebates that may be available for the project with estimated rebate amounts must be submitted with the application. The estimated rebate amounts will be considered a source and used to size tax credit awards, and must be included on the Certification of Subsidies at Tab 20. The energy rebate is not basis eligible and will be removed from basis on a tax credit development. Prior to closing the developer will be required to submit an updated ERA

a) A list of eligible utility, local, regional, state, or federal rebate programs; b) Recommendations of applicable rebates to be included with estimated rebate amounts or estimated tax credit amounts;

c) Calculations, energy models, or other technical data to support recommendations; d) Letters, program data information, or other documentation from utility providers to support noted

e) If renewable energy strategies are proposed, a cost/benefit analysis.

Signed: Print: Firm Fukui Area in the Pe	Date:	5,19.200
Acknowledged and Accepted by the APPLICANT(S)		
Signed:	Date:	
D:		

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

This preservation development will achieve certification under one of the green building standards

X Enterprise Green Communities – 2020 Moderate Rehab

_____ LEED v4 O+M – Multifamily – Certified

Submission drawing/specification package.

ICC 700-2020 National Green Building Standard Under Section 305.2 – Whole Building Rating – Bronze

Areas Rating – Compliant with Chapter 12 (must include kitchens and bathrooms) Note: For developments certifying under a National Green Building Program, proof of Project registration/Pre-Build Certification will be required with the Development

ICC 700-2015 National Green Building Standard Under Section 305.4 - Functional

Energy Efficiency Goals (Only one of the following may be selected)

The development will meet Passive House certification requirements (nationally or internationally) for energy efficiency as described below. (See www.phius.org or

www.passiv.de/en for additional guidance.) To qualify for these points, the applicant must contract with a qualified* Certified Passive House Consultant who will certify the proposal at the time of application to PHFA. This certification shall be based on a completed Passive House Planning Package (PHPP) or WUFI Passive (WP) energy model showing compliance with the Passive House Institute (PHI) or the Passive House Institute U.S. (PHIUS) standard and shall be based on schematic drawings and specifications, discussions, assumptions and cost estimates agreed to by the development team (developer, architect, engineer, contractor, energy rater, Passive House consultant). Submission of the PHPP or WP to a Passive House certifying agency is not required at the time of application submission to PHFA. The energy model shall be included in the application accompanied by a brief description of the assumptions made (wall/floor/roof construction, insulation levels, mechanical systems, windows, renewable energy systems, etc.). The Passive House consultant shall provide a copy of their Passive House certification and a list of previous experience in Passive House projects, including contact persons and contact information. After awards of PennHOMES funds and/or tax credits have been made, all successful applicants will be required to get a pre-certification from PHIUS or PHI under the normal time frame and procedures, and forward this to PHFA as part of the Design Development drawing & specification submission. During construction all requirements of the certifying Passive House agency shall be inspected by a rater/verifier who was not involved in the building design. At construction completion all tests, verifications and commissioning required by the certifying Passive House agency shall be performed by the rater/verifier. After each site visit by the rater, a report shall be submitted to PHFA. Passive House certification is required.

*Qualified is defined as having completed a minimum of two similar Passive House buildings or an inexperienced certified consultant working under the supervision of a

TAB 08 02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that:

See Tab 29
The net area of all dwelling units must fall within the limits listed below. (Net area is Naïver Requests measured from the interior finish surface of the unit perimeter walls, and shall include all rooms, corridors, interior walls, storage areas, and mechanical spaces.) Rehabilitation developments may vary from the maximums and minimums by 10%. Accessible units may vary from the maximums as required to provide an accessible route and accessible clearances.

	FLATS	MULTI-FLOOR UNITS
SRO	90 to 200 s.f.	
EFF	400 to 600 s.f.	
1 BR	550 to 850 s.f.	650 to 950 s.f.
2 BR	700 to 1,100 s.f.	850 to 1,300 s.f.
3 BR	950 to 1,350 s.f.	1,000 to 1,550 s.f.
4 BR	1,100 to 1,550 s.f.	1,200 to 1,750 s.f.
5 BR	1,300 to 1,750 s.f.	1,400 to 2,000 s.f.

Air conditioning will be supplied to the living areas and all bedrooms of each unit. (Individual window units will not be considered as meeting this criterion except in preservation developments.)

Refrigerators, ranges and ovens will be provided in all units except for developments containing SRO units provided such properties have common cooking facilities containing these appliances.

Window treatments will be provided in all residential units. Window treatments include horizontal blinds, vertical blinds, or other opaque blinds. (Roller shades will not be considered as meeting this criterion.)

VisitAbility

As the **DESIGN ARCHITECT**, I certify that:

All newly constructed single family houses, townhouses, units in elevator buildings and all ground floor units in walk-up apartment buildings shall be VisitAble. In rehab developments, a minimum of twenty-five (25) percent of the units in townhouse developments, elevator buildings and walk-up apartments must be VisitAble. (Properties unable to meet these requirements due to physical constraints or building type may apply for a waiver of these requirements) To meet VisitAbility design features: the building and units must have at least one zero-step entrance with a 36 inch wide door, all doorways and passages on the entry level floor must have a width of 36 inches; there must be a clear pathway to a bathroom or powder room; such bathroom or powder room must include a minimum 24 inch grab bar beside the toilet on a reinforced wall, which can also serve as a towel bar; and there must be a clear pathway to the living room and dining area of the unit. The powder room and bathroom must meet the Fair Housing Act maneuverability clearances. (Preservation developments are exempt from this requirement, but are encouraged to provide VisitAble units where feasible.)

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

2.03 DEVELOPMENT TABULAR SCHEDULE

Development Name: Manchester Scattered Sites PHFA No.: Design Architect (Signature): Date: 10/18/2021 1. Number of Buildings: 56 2. Building Height (Stories): 3 to 4 stories 3. Building Code: IBC□ IRC☑ Construction Type: III-B or V-A 4. Structural System: Wood Joists to 2x4 framing or masonry 5. Exterior Finish: Brick or vinyl

Percentage of Gross Building Area: _____0%___

6. Gross Building Area*: 148,586 7. Gross Commercial Area (SF): 0 8. Number of On Site Parking Spaces: 5 spaces at 1100 Sheffield only

10. Applicable Accessibility Regulations

9. Required Variances: N/A

Section 504 ☐ UFAS ☑ PAUCC ☐ FHAA ☐ ADA ☐

Unit/Room Type	No. of	Accessib	le Units	Adapt Uni		Net SF**	Gross
7,	Units	ADA	H/V	ADA	H/V		SF*
SRO	0						
EFF	0						
1 BR	35						
2 BR	13						
3 BR	25						
4 BR	13						
Community Room						2244	4116
Circulation,(hallways, stairs & etc.)						1753	2917
Other							
Unit Total	86	5	2	0	0		•

86 5 2 0 0 Gross Building Area (SF) is all improved areas including commercial space measured from the outside of the exterior wall. Mechanical Rooms, Electrical Rooms, Storage Rooms, and similar spaces that are conditioned to the same degree as a living space and are finished should be calculated at 100%. Basements, Garages and similar spaces that may be finished (or unfinished), but not conditioned to the same degree as a living space, must be calculated at 50% of the actual size. The upper portion(s) of multistory spaces shall be excluded from the square foot calculation. Include only the lowest floor area.

Porches, patios and balconies shall not be included in the Gross Building Area. ** Net Area (SF) is measured from the interior face of the unit separation and/or exterior walls. Show

the average if there is more than one size in each type.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) The development will increase energy efficiency by achieving certification under the U.S.

Department of Energy's Zero Energy Ready Home Program Successful Applicants in this category will be required to submit the applicable checklist(s)/Rater report with the Development Submission drawing/specification package.

The development will exceed the energy efficiency requirements of Energy Star Version 3.0, by achieving a reduced HERS index as indicated below. Check the appropriate

Successful applicants in this category will be required to submit a preliminary HERS report with the Design Development architectural submission, and a full HERS report certified by the HERS Rater at construction completion. New Construction:

___ For 100% electric dwellings/buildings*: HERS Index of 60 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 50 or less (without solar PV)

___ For 100% electric dwellings/buildings: HERS Index of 70 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 60 or less (without solar PV)

___ For 100% electric dwellings/buildings*: HERS Index of 80 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV) *Preservation developments whose scope of work exceeds that of Moderate Rehab must meet the requirements for Substantial Rehabilitation

 Buildings that fall under the Energy Star® Multi-Family High Rise program must use the REMrate HERS rating program as verification for these points but must follow the MFHR program to achieve the Energy Star® label.

 All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Fair Housing

As the **DESIGN ARCHITECT**, I certify that:

Substantial Rehabs:

Preservation (Moderate Rehab) *:

New construction and substantial rehabilitation developments are designed in conformance with the Fair Housing Act Design Standards Guide, as applicable. The subject development is substantial rehabilitation but is seeking a waiver as existing conditions prohibit 100% compliance with the Fair Housing Act Design Standards

Blocking for future grab bars shall be continuous behind the bar location and sized to accommodate the grab bars required by ANSI A117.1-2009.

Energy Conservation & Green Building Criteria

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following energy conservation measures N/A All newly constructed multifamily buildings shall comply with the requirements of the

2020 Enterprise Green Communities program Criteria 5.1a. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion All substantially rehabilitated multifamily buildings shall comply with the requirements of

the 2020 Enterprise Green Communities program Criteria 5.1b. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion. In new construction and rehabilitation developments, the overall U-value of the exterior building envelope must exceed the requirements of the 2015 International Energy Conservation Code Chapter 4 by 10% for buildings three stories or less in height as

verified by a REScheck certificate. Buildings four or more stories in height must exceed 3% as verified by a COMcheck certificate. Air sealing of the exterior building envelope and attic plane shall be included. Trade-offs available in the REScheck or COMcheck software for mechanical equipment will not be allowed. (Not applicable to preservation In new construction and rehabilitation developments, all appliances, HVAC equipment with a capacity less than 60 000 btuh, gas fired water heaters, windows, ceiling fans

exhaust fans, range hoods and exit signs, shall be Energy Star® labeled. (Exceptions: rogrammable thermostats do not need to be provided and windows in buildings over three stories in height may comply instead with ASHRAE Standard 189.1-2009.) (Packaged Terminal Air Conditioners (PTACs) and Packaged Terminal Heat Pumps (PTHPs) (Including vertical type configurations may only be used if it can be proven that they comply with the prescriptive requirements of Energy Star® version 3.0 for airsource equipment, as tested and certified by Air Conditioning, Heating and Refrigeration Institute (AHRI) only). In addition, 100% of the permanent room light fixtures in the dwelling units shall be equipped with LED bulbs or high efficiency fluorescent lamps with electronic ballast; and 100% of the community room and common area corridor and stair lighting shall be fluorescent with electronic ballasts or shall utilize LED bulbs.

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Accessible Housing

As the DESIGN ARCHITECT, I certify that:

__X ___ To the best of my knowledge and belief I certify that I have designed the referenced development in conformance with the following rules and regulations as they apply to

this development and as amended by Federal. State and local authorities.

X The Fair Housing Act of 1988 & Fair Housing Design Manual ANSI A117.1-2009 (or edition currently adopted by the PA UCC)

Pennsylvania Uniform Construction Code

Uniform Federal Accessibility Standards (UFAS) Section 504 of the Rehabilitation Act of 1973

2010 ADA Standards for Accessible Design Any Other State or Local Code or regulation pertaining to design or inclusion of rental housing accessibility features (Include name of locality and citation for applicable

NOTE: Where multiple accessibility standards apply, the standard that affords greater accessibility shall be used.

Accessible Units

For New Construction and Substantial Rehabilitation Developments:

As the design architect. I hereby certify that I either have designed or will design the referenced development to include twice the mandated number of fully accessible units under local, state, or federal mandate, whichever is greater. These units shall meet current accessibility standards.

Number of accessible units required under local mandate: Number of accessible units required under state mandate: Number of accessible units required under federal mandate: _

Number of fully accessible units provided:

As the DESIGN ARCHITECT. I hereby certify that I either have designed or will design the referenced development to include the following number of units to meet current accessibility Number of existing fully accessible units (by current standards): _____0 Number of fully accessible units provided: _____5

Applicant also certifies that during initial lease up, these units will be exclusively reserved for the first thirty days for occupancy by persons needing the accessible units and thereafter will provide for certain lease provisions designed to allow the units to be occupied to the greatest extent feasible, by persons who need the accessible features of the units.

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

All developments utilizing central system refrigerant flow type equipment shall meet or exceed Energy Star criteria specification for light commercial HVAC or have the Energy Star Label.

In preservation developments, existing refrigerators more than 15 years old will be replaced with Energy Star® labeled type. Existing heat pumps, air conditioning condensing units, and through-wall air conditioners more than 20 years old will be replaced with Energy Star® labeled type, when such equipment exists. Existing furnaces and boilers more than 25 years old will be replaced with Energy Star® labeled type, when such equipment exists. (Programmable thermostats do not need to be provided.) In addition, existing community room, common area corridor and stair lighting more than 15 years old will be replaced with fluorescent fixtures with electronic ballasts or fixtures that utilize LED bulbs. Where windows are scheduled for replacement, they shall be Energy Star® qualified products, except in buildings over three stories in height, wherein window replacement may comply instead with ASHRAE Standard 189.1-2009.

For ALL new construction, rehabilitation and preservation applications:

When existing equipment and appliances are replaced, they will be replaced with Energy Star® labeled equipment, when such equipment exists.

As the **DESIGN ARCHITECT**, I certify that for new construction and substantial rehab developments: The referenced development will promote energy efficiency and conservation, operational savings and sustainable building practices by meeting the mandatory measures outlined in the 2020 Enterprise Green Communities Criteria, (Not applicable if seeking certification under a National Green Building program in Selection Criteria)

PHFA Green Building Criteria for new construction and substantial rehabilitation

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design

the referenced development to include the following green building features: 1. No piping shall be located outside of the interior finish of the insulated building

envelope. (Not applicable to existing piping in preservation developments.) 2 All domestic water pipes except for PEX piping shall be insulated. (Not applicable to existing concealed piping in preservation developments.) 3. Termite shields or borate based wood treatment shall be provided with low VOC

caulking at all floor joints and penetrations to prevent insect infestation. Borate treatment shall be applied to all wood framing and sheathing to a height of 24" above the "at grade" floor level. Chemical soil treatment or bait stations shall not be used. (Not applicable to existing buildings.)

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the DESIGN ARCHITECT, I hereby certify that I either have designed or will design the

referenced general occupancy development to include the following percentage of affordable

43 Total number of affordable 3 or more- >20 – 25% of all units

Signed: _____ Date: ____

>10-15% of all units (suburban/rural X >25% of all units

*High rise developments and senior housing cannot qualify for this category.

Large Family Units

DESIGN ARCHITECT

units with three or more bedrooms:

Total units

Print: February

Firm Fukui Azalliact, PC

Acknowledged and Accepted by the APPLICANT(S)

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

The referenced development will promote energy efficiency and conservation operational savings and sustainable building practices by meeting the mandatory measures of the 2020 Enterprise Green Communities Criteria, as amended below. (Not applicable if

Enterprise Green Communities Criteria for Preservation Developments

Preservation developments are not required to follow the mandatory 2020 Enterprise Green Communities criteria for "moderate rehab" projects. Instead, they shall comply with only the following mandatory 2015 Green Communities criteria, as amended:

Environmental Remediation (Follow Enterprise and PHFA Tab 17 & 34 requirements) Minimization of Disturbance during staging and construction. (Applicable only to new ground disturbance)

Ecosystem Services/Landscaping (applicable only to new landscaping Water-Conserving Fixtures (Applicable only to new fixtures)

Lighting (Applicable only to new lighting fixtures) Healthier Material Selection (Applicable only to new paints, coatings and primers)

Managing Moisture: Roofing and Wall Systems (Applicable to new walls, windows and Combustion Equipment (Carbon monoxide alarm requirements apply to all projects

Integrated Pest Management (Applicable only if identified as a problem in the PCNA)

As the **DESIGN ARCHITECT**, I certify that:

As the **DESIGN ARCHITECT**, landscape architect or civil engineer] I, the undersigned, hereby certify that I have procured and reviewed the applicable Flood Insurance Rate Map published by the Federal

(Check all that apply) __X Outside any flood area _____ Inside a 500 year flood area

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Date: 4.19.202

As the **DESIGN ARCHITECT**, I certify that for preservation developments:

seeking certification under a National Green Building program in Selection Criteria

Sizing of Heating and Cooling Equipment (Applicable only to new heating and cooling

Energy Star Appliances (Applicable only to new appliances)

Bath Kitchen Laundry surfaces Managing Moisture: Foundations (Applicable to new addition foundations)

with combustion equipment. Venting requirements are applicable to new combustion 8.1 Building Operations & Maintenance Manual and Plan (Follow Enterprise requirements)
 8.2 Emergency Management Manual (Follow Enterprise requirements)

Home Ownership

X The units are townhouse or single family attached or detached structures (or otherwise appropriate for homeownership by tenants as determined by the Agency). Utility hook ups for washers and dryers, including a dryer duct vented to a wall or roof cap, must be

Flood Plain Certification

Emergency Management Agency for this development's site and have determined that the site is:

____ Outside of a flood way ____ Inside a flood way ____ Inside a 100 year flood area

TABULAR AREA UNIT SCHEDULE

GROSS AREA (SF)

2,401

NET AREA (SF)

1.995

UNIT#

SFR

HACP 200 ROSS STREET

PITTSBURGH,PA 15219

Owner:

15233

Project Location: MANCHESTER SCATTERED SITES 1223 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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drawing title

general notes

revisions

project title

Any conflicts in the drawings or between new and

conditions in the field and shall advise Fukui Architects,

Pc of any discrepancies between, additions to, deletions

from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

repairing, and preparations of all existing floor, wall, and

ceiling surfaces as required to receive scheduled finishes.

assemblies. Contractor shall provide and install all

data, notices, and other documents and instruments

prepared by the Architect as instruments of service shall

remain the property of the Architect. The Architect shall

retain all common law statutory, and other reserved

3. All work shall be installed in accordance with applicable

4. Contractor shall be responsible for the patching,

5. All items shown on drawings are finished construction

6. All reports, plans, specifications, computer files, field

material required for finished assemblies.

rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

drawings

codes and regulations.

existing construction shall be referred to the Architect. 2. Contractor shall verify all dimensions and existing

SELECTION CRITERIA, THRESHOLD CRITERIA, TABULAR SCHEDULE

As Noted May 6, 2022

Sheet No.

MANCHESTER SCATTERED SITES

HACP, Existing Duplex Unit Repairs and Level 2 Alterations 1223 SHEFFIELD STREET PITTSBURGH PENNSYLVANIA 15233 3 BEDROOM UNIT

Drawing Index A0 PHFA DOCUMENTS

SELECTION CRITERIA

THRESHOLD CRITERIA

TABULAR SCHEDULE

A1 COVER SHEET

ARCH PRLIM SET MANCHESTER SCATTERED SITES MAP

CODE AND CONTACT INFO

A2 ABBREVIATIONS AND MATERIALS

DOOR SCHEDULE (WITH EXISTING) WINDOW SCHEDULE

FINISH SCHEDULE BRICK WALL SECTION

SIDING WALL SECTION INTERIOR STAIR DETAIL

A3 SCOPE / GENERAL / GREEN COMMUNITIES GUIDELINES

GENERAL NOTES A4 SITE PLAN AND ROOF PLAN

SITE PLAN ROOF AND SITE PLAN LEGEND

ROOF PLAN NOTES

GRAPHIC SCALES

SMALL UNIT KEYNOTES A5 FLOOR / DEMO PLANS

GRAPHIC SCALES GENERAL DEMOLITION NOTES

DEMOLITION PLAN LEGEND

SMALL UNIT KEYNOTES

THIRD FLOOR / DEMO PLAN

FIRST FLOOR / DEMO PLAN

BASEMENT / DEMO PLAN

SECOND FLOOR / DEMO PLAN A6 FLOOR/FINISH/MECH./PLUMB. PLANS

FIRST FLOOR/FINISH/MECH./PLUMB. PLAN

BASEMENT/FINISH/MECH./PLUMB. PLAN

GRAPHIC SCALES FLOOR PLAN LEGEND

THIRD FLOOR/FINISH/MECH./PLUMB. PLAN

SECOND FLOOR/FINISH/MECH./PLUMB. PLAN SMALL UNIT KEYNOTES

A7 REFL. CLG. / POWER / DATA PLANS GRAPHIC SCALES

LIGHTING SCHEDULE

SMALL UNIT KEYNOTES RCP LEGEND

THIRD FLOOR REFL. CLG. / POWER / DATA PLAN

FIRST FLOOR REFL. CLG. / POWER / DATA PLAN

BASEMENT REFL. CLG. / POWER / DATA PLAN SECOND FLOOR REFL. CLG. / POWER / DATA PLAN

A8 ELEVATIONS

NORTH ELEVATION SOUTH ELEVATION

GRAPHIC SCALES EAST ELEVATION

SMALL UNIT KEYNOTES A9 KITCHEN ENLARGED PLANS AND ELEVATIONS

FIRST FLOOR KITCHEN ENLARGED PLAN

KITCHEN ELEVATION 01 KITCHEN ELEVATION 02

A10 DETAILS

DECK ENLARGED DETAILS

WINDOW INSTALLATION UNDER VINYL SIDING DECK SECTION DETAIL EXTERIOR DOOR THRESHOLD WOOD FENCE DETAIL

Code Conformance Information

2015 International Building Code 2015 International Building Code 2009 ICC/ANSI A117.1 2015 International Energy Conservation Code 2014 NEC (NFPA 70) 2015 International Fire Code

Fuel Gas: 2015 International Fuel Gas Code 2015 International Mechanical Code Mechanical: 2017 Allegheny County Health department Plumbing Code 2013 NFPA 72

2013 NFPA 13 General Building / Project Informatio

Classification of Work: Level-2 alteration per the IEBC Occupancy Group: 3 story with basement Gross Area: Construction Type

Contact Schedule

Note: Any questions concerning the Construction Documents shall first be directed to the Architect. The Architect will forward questions as appropriate to the consulting engineers.

fx: 412.281.6002

Fgf@farpc.com

contact: Mackenzie Pleskovic

Architectural Scope Notes.

of the City of Pittsburgh

Smoke detector:

Fukui Architects, PC 205 Ross Street Pittsburgh, PA 15219 ph: 412.281.6001 mackenzie.pleskovic@hacp.org

City of Pittsburgh Department of permits, Licenses and Inspections 200 Ross Street 3rd floor, room 320 Pittsburgh, PA 15205

Plan Review & Inspection:

General Description of Work

Shown in Documentation

It is intended that the scope of work is a complete interior and partial to complete exterior renovation. See Scope For Scope of Work items potentially removed from Project Scope see (second) 7 Items enumerated under

After Bid Award and required project walkthroughs, additional Scope may be removed from contracted work.

General Note Related to Quantities

Quantities shown in this set of documents are intended for Architect's use and convenience in scope discussions with HACP. They are not to be relied on by the Contractor's in preparing bids or executing the work. All contractor's and material suppliers shall be responsible for performing and relying on their own quantity take-



Fukui Architects Pc

Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes Any conflicts in the drawings or between new and

existing construction shall be referred to the Architect.

Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

All work shall be installed in accordance with applicable codes and regulations.

Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies. All reports, plans, specifications, computer files, field

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

project title

Owner: HACP

200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

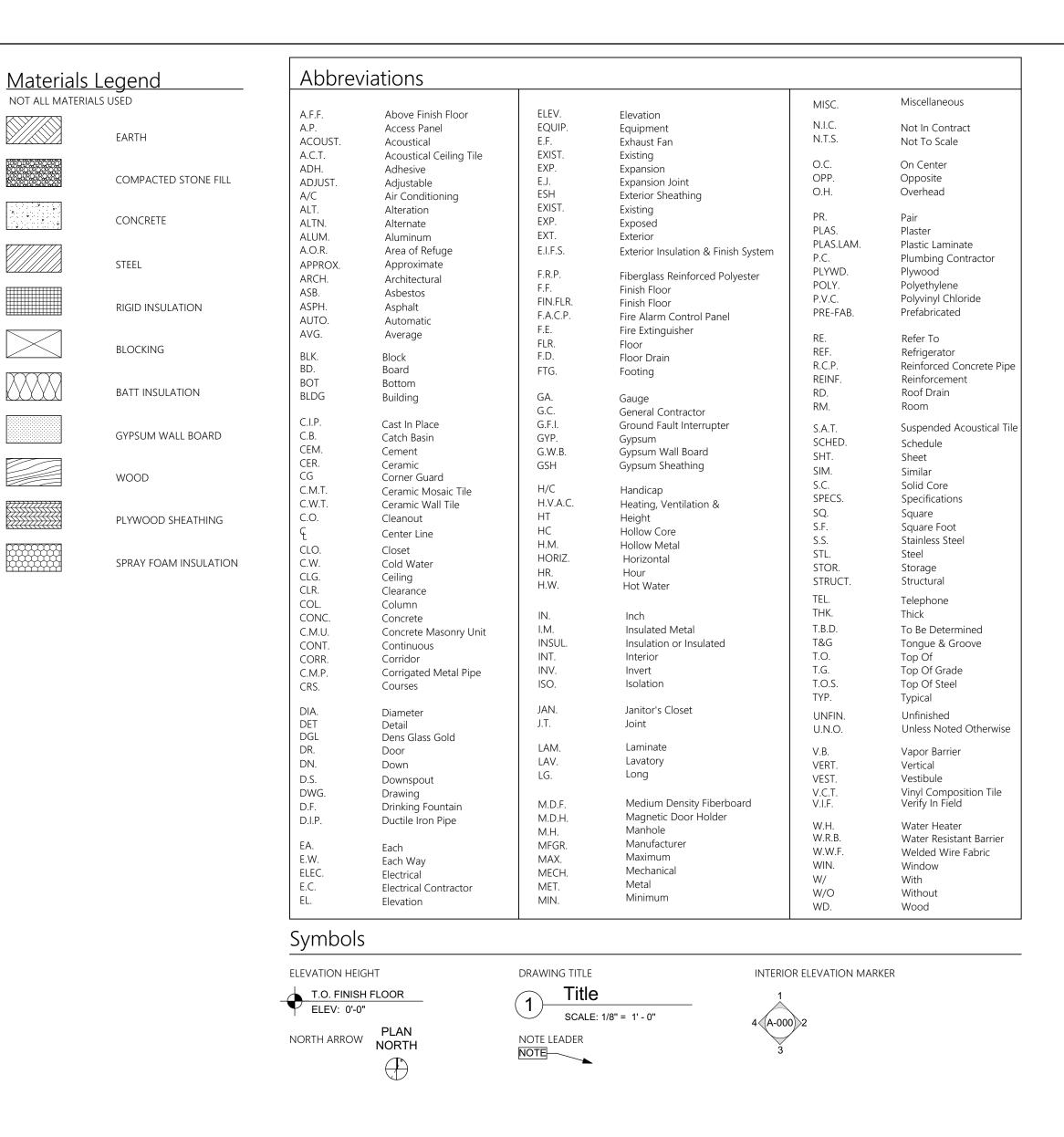
MANCHESTER SCATTERED SITES 1223 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

MANCHESTER SCATTERED SITES MAP, ARCH PRLIM SET, CODE AND CONTACT INFO

As Noted May 6, 2022

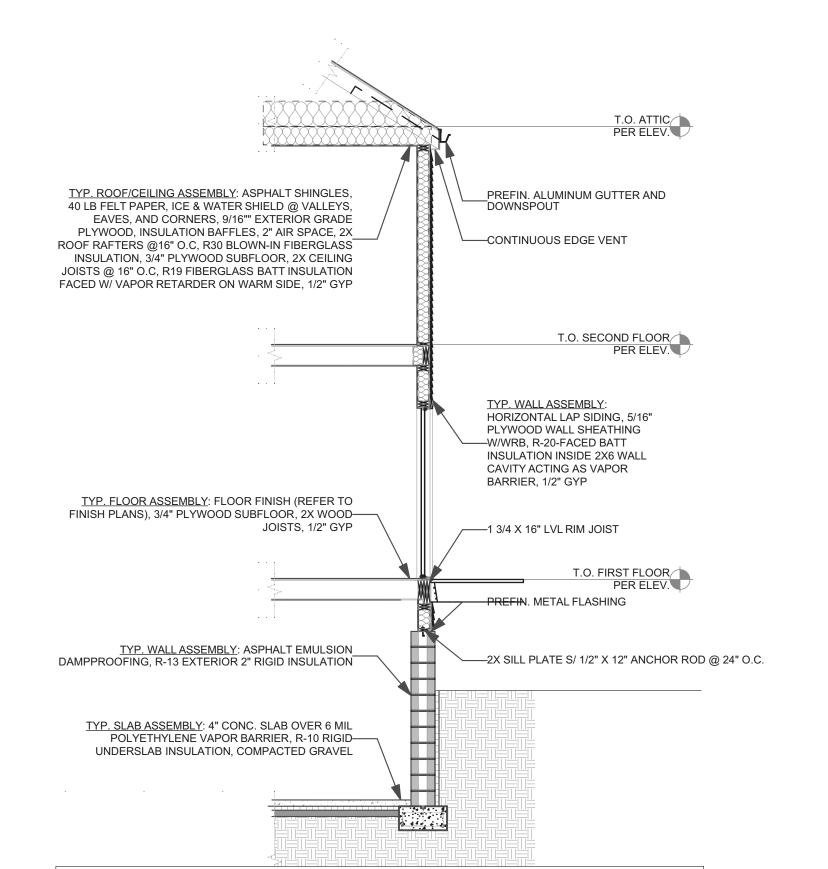
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TYP. ROOF/CEILING ASSEMBLY: ASPHALT PREFIN. ALUMINUM SHINGLES, 40 LB FELT PAPER, ICE & WATER SHIELD GUTTER AND DOWNSPOUT @ VALLEYS, EAVES, AND CORNERS, 9/16" EXTERIOR GRADE PLYWOOD, INSULATION BAFFLES, 2" AIR SPACE, 2X ROOF RAFTERS @16"-—CONTINUOUS SOFFIT VENT O.C, R30 BLOWN-IN FIBERGLASS INSULATION, 3/4" PLYWOOD SUBFLOOR, 2X CEILING JOISTS @ 16" O.C, R19 FIBERGLASS BATT INSULATION FACED W/ VAPOR RETARDER ON WARM SIDE, 1/2" GYP T.O. SECOND FLOOR PER ELEV. TYP. WALL ASSEMBLY: 3 5/8" BRICK VENEER, 5/8" PLYWOOD SHEATHING, R-20-FACED BATT INSULATION INSIDE 2X6 WALL TYP. FLOOR ASSEMBLY: FLOOR FINISH (REFER TO FINISH PLANS), 3/4" PLYWOOD SUBFLOOR, 2X-WOOD JOISTS, 1/2" GYP -----1 3/4 X 16" LVL RIM JOIST T.O. FIRST FLOOR PREFIN. METAL THRU WALL FLASHING TYP AT BOTTOM AND OPENINGS TYP. WALL ASSEMBLY: ASPHALT EMULSION DAMPPROOFING, R-13 EXTERIOR 2" RIGID— 2X SILL PLATE S/ 1/2" X 12" ANCHOR BOLT @ 24" O.C. TYP. SLAB ASSEMBLY: 4" CONC. SLAB OVER 6 MIL POLYETHYLENE VAPOR BARRIER, R-10 RIGID-UNDERSLAB INSULATION, COMPACTED GRAVEL

THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

BRICK WALL SECTION



THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

SIDING WALL SECTION

Fukui Architects Pc

Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

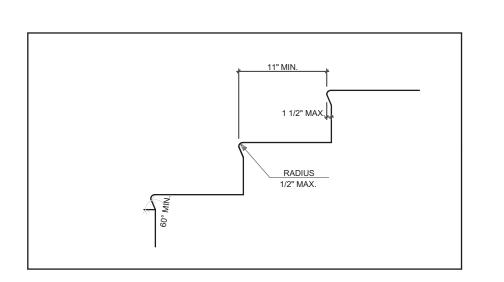
- Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- All work shall be installed in accordance with applicable codes and regulations.
- Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

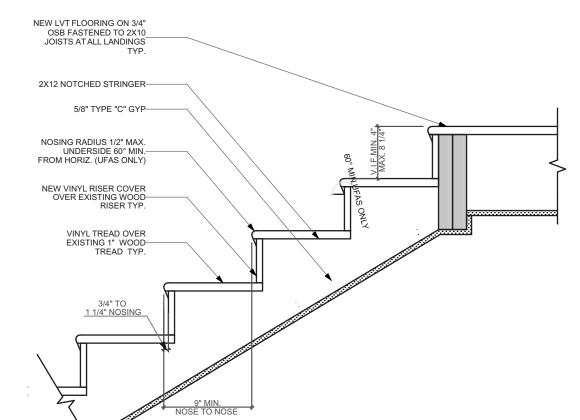
revisions

project title

ISSUED FOR PERMIT: 05.06.2022

ABBREVIATIONS AND MATERIALS





THIS STAIR SECTION IS INTENDED FOR GENERAL REFERENCE AND CODE CONFORMANCE ONLY.MOST STAIRWAYS WILL ONLY REQUIRE REPLACEMENT OF EXISTING TREADS AND POSSIBLY RISERS.

WINDOW SCHEDULE									
ID.	SI	ZE	LIEAD LIEICUT		VENITING	TEMPEDED			
ID	WIDTH	HEIGHT	HEAD HEIGHT	FRAME MATERIAL	VENTING	TEMPERED			
Α	2'-9"	2'-0"	9'-2"	GLASS BLOCK					
В	2'-9"	5'-0"	7'-8"	VINYL CLAD WOOD	⊠				
С	2'-8"	7'-0"	7'-0"	FIBERGLASS		×			
D	2'-5"	4'-1"	7'-11"	VINYL CLAD WOOD	⊠				
E	2'-9"	4'-4"	6'-9"	VINYL CLAD WOOD	⊠				
F	4'-10"	4'-6"	6'-8"	VINYL CLAD WOOD	⊠				
G	2'-0"	3'-1"	6'-8"	VINYL CLAD WOOD	×				
Н	2'-4 1/2"	4'-1"	7'-1"	VINYL CLAD WOOD	×				
OPENINGS	ALL WINDOWS AND WINDOW OPENINGS ARE EXISTING. IT IS NOT INTENDED TO RE-FRAME EXISTING WINDOW OPENINGS OPENINGS ALL WINDOWS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN.								

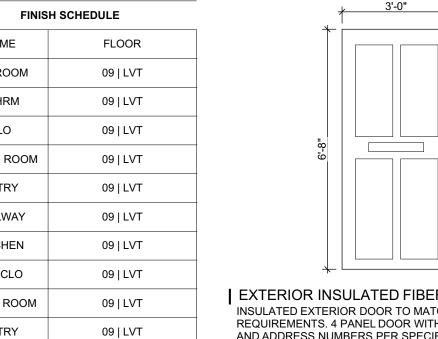
GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF WINDOWS.

			DOOR SCHEDUL	_E	
DOOR TAG	SIZE	DOOR TYPE	DOOR MTL.	FRAME MTL.	HARDWARE (REFER TO SPECS)
1	3'-0"×7'-0"	I	FIBERGLASS	FIBERGLASS	ENTRY
2	2'-8"×7'-0"	II	FIBERGLASS	FIBERGLASS	ENTRY
3	2'-8"×6'-8"	III	WOOD	WOOD	PASSAGE
4	2'-0"×6'-8"	III	WOOD	WOOD	PASSAGE
5	2'-0"×6'-8"	III	WOOD	WOOD	PRIVACY
6	3'-0"×6'-8"	III	WOOD	WOOD	PRIVACY
7	2'-4"×6'-8"	III	WOOD	WOOD	PRIVACY
8	2'-6"×6'-8"	IV	WOOD	WOOD	DUMMY
9	4'-0"×6'-8"	IV	WOOD	WOOD	PASSAGE
10	2'-4"×6'-8"	III	WOOD	WOOD	PASSAGE
11	2'-6"×6'-8"	III	WOOD	WOOD	PASSAGE
ALL DOORS AND DO	OR OPENINGS A	RE EXISTI	NG. IT IS NOT INTEN	DED TO RE-FRAME E	XISTING DOOR

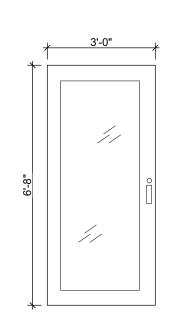
ALL DOORS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN.

GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF DOORS.

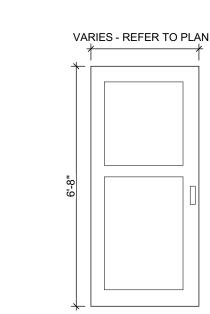




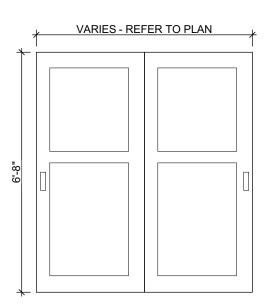
EXTERIOR INSULATED FIBERGLASS DOOR INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS. 4 PANEL DOOR WITH MAILBOXC SLOT AND ADDRESS NUMBERS PER SPECIFICATIONS. COLOR TO MATCH EXISTING, KEY AND CORE AND HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



EXTERIOR INSULATED FIBERGLASS DOOR INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS.GLAZED OPENING TO MATCH EXISTING. COLOR PER SPECIFICATIONS. KEY AND CORE. HADRWARE, AND SCREEN PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



III INTERIOR WOOD DOOR INTERIOR 2 PANEL WOOD DOOR. HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



IV INTERIOR WOOD DOUBLE DOOR INTERIOR 2 PANEL DOUBLE WOOD DOOR. HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

Owner:

MANCHESTER SCATTERED SITES 1223 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

ABBREVIATIONS AND MATERIALS, BRICK WALL SECTION, SIDING WALL SECTION INTERIOR STAIR DETAIL, DOOR TYPES, DOOR SCHEDULE (WITH **EXISTING), WINDOW SCHEDULE,** FINISH SCHEDULE

scale As Noted					
date					
May 6, 2022					
no.	of.				
2	12				

Sheet No.

Project #2006

INTERIOR STAIR DETAIL

GENERAL FLOOR PLAN NOTES

0'-0" IN THIS SET OF DRAWINGS.

- 1. CONTRACTOR TO FIELD VERIFY ANY AND ALL CONDITIONS & DIMENSIONS OF WORK AREAS BEFORE BEGINNING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- 2. THE FINISH FLOOR OF THIS PROJECT IS IDENTIFIED AT
- 3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS. NOTIFY ARCHITECT IN WRITING OF ANY INCONSISTENT OR MISSING DIMENSIONS.
- 4. DIMENSIONS SHOWN INDICATE FINISHED FACE TO FINISHED FACE, UNLESS NOTED OTHERWISE.
- 5. AT WALLS SCHEDULED FOR REFINISHING, SAND WALLS SMOOTH, REMOVE ALL ADHESIVE RESIDUE, AND/OR SKIM WITH JOINT COMPOUND AS NECESSARY TO PREP WALLS FOR NEW FINISHES. THE FLOOR SHOULD BE SCRAPED CLEAN OF ANY ADHESIVE RESIDUE, PATCHED AND LEVELED OUT AS NECESSARY TO RECEIVE NEW FLOORING. SEE SPECIFICATIONS
- 6. AT WALLS EXISTING TO REMAIN, PATCH AND PAINT ANY
- 7. NEW DOORBELLS AND WIRED DOORBELL CHIME AT INTERIOR. REFER TO SPECIFICATIONS FOR DETAILS.
- 8. PAINT INTERIOR WALLS AND CEILINGS PER

HOLES OR DAMAGE TO APPEAR NEW.

- SPECIFICATIONS. 9. RE-SECURE ALL SHELVING TO WALLS AS NECESSARY.
- 10. ALL EXISTING KEYS AND CORES TO BE RETURNED TO HACP, NEW KEYS AND CORES TO BE ADDED AT ALL
- 11. EXISTING DUCTWORK TO BE CLEANED OF DUST AND DEBRIS AFTER CONSTRUCTION HAS FINISHED.
- 12. PROJECT IS MULTIPLE PRIMES. GENERAL, MECHANICAL, PLUMBING AND ELECTRICAL PRIMES. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR COORDINATION OF WORK WITH ALL OTHER PRIME CONTRACTORS, SUBCONTRACTORS, AND WORK WITH THEOWNER FACH PRIME CONTRACTOR &TRADE SHALL REFER TO THE ENTIRE SCOPE OF WORK DRAWINGS AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL PERTINENT INFORMATION AND COORDINATION WORK WITH OTHER CONTRACTORS, REFER TO ARCHITECTURAL, SITE, HVAC, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR RESPECTIVE DEMOLITION AND CONSTRUCTION SCOPE OF WORK AND FOR GENERAL CONTRACTOR COORDINATION, ALL WORK DEPICTED ON THIS DRAWING IS THERESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE
- 13. CONTRACTORS ARE REQUIRED TO COORDINATE PHASING AND ANY REQUIRED TEMPORARY UTILITY INTERRUPTIONS WITH HACP'S REPRESENTATIVE.
- 14. EACH PRIME CONTRACTOR IS TOOBTAIN ALL REQUIRED PERMITS &INSPECTIONS FROM GOVERNING AGENCIES FOR DEMOLITION & CONSTRUCTION WORK, TEMPORARY BARRIERS AND OFF SITE DISPOSAL CONTAINERS.
- 15. EACH PRIME CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING BUILDING MATERIALS & EQUIPMENT TO REMAIN THAT COULD POTENTIALLY BE DAMAGED BY **DEMOLITION & CONSTRUCTION ACTIVITIES** SPECIFICALLY BY THEIR SCOPE OF WORK. EXISTING OR NEWLY INSTALLED BUILDING MATERIALS & EQUIPMENT THAT ARE DAMAGED DURING TH PERFORMANCE OF DEMOLITION & NEW CONSTRUCTION WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF HACP'S REPRESENTATIVE & ARCHITECT. WHERE ITEMS HAVE BEEN DEMOLISHED, ADJACENT CONSTRUCTION, EITHER NEW OR EXISTING SHALL BE PREPARED, PATCHED, FINISHED AND/OR REFINISHED TO MATCH THE ADJACENT SURFACE TO REMAIN WHERE APPLICABLE, UNLESS OTHERWISE NOTED.
- 16. EACH PRIME CONTRACTOR IS RESPONSIBLE FOR THEIR OWN DEMOLITION. CUTTING AND PATCHING REQUIRED FOR THEIR SCOPE OF WORK. GREAT CARE IN THE FINAL FINISHED APPEARANCE OF ALL AREAS EXPOSED TO VIEW SHALL BE TAKEN. PREPARE EXISTING WALL. CEILING AND FLOOR SURFACES TO PROVIDE A SMOOTH AND CONSISTENT SURFACE FOR FINISHES. MATCH ADJACENT MATERIALS. COLORS. TEXTURES AND FINISHES. COORDINATE WITH OTHER PRIME CONTRACTORS, DISCIPLINES AND TRADES AND WITH FINAL FINISHES AS DENOTED IN THE DRAWINGS AND SPECIFICATIONS.
- 17. ADD BLOCKING FOR ALL UPPER CABINETS, GRAB BARS. AND ASSOCIATED ITEMS.
- 18. FLASHING AND WATERPROOFING TO BE COMPLIANT WITH BEST PRACTICES AND MANUFACTURER'S RECOMMENDATIONS

HAZARDOUS NOTES

- 1. BUILDING PASSED INITIAL RADON INSPECTION OR RE-TEST ON OCTOBER 6TH 2020 CONDUCTED BY ATC AND INTERTEK PSI.
- 2. NO ASBESTOS FOUND BY ACM DURING ORIGINAL INSPECTION. WHERE ASBESTOS IS UNCOVERED DURING CONSTRUCTION, GC TO CONTACT OWNER, ARCHITECT. AND CM FOR GUIDELINES ON TESTING AND MITIGATION.

ARCHITECTURAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- BATHROOM ACCESSORIES INCLUDING MIRRORS. MEDICINE CABINETS, TOWEL RACKS, AND TOILET PAPER HOLDERS. INTERIOR DOORS, HARDWARE, AND DOOR TRIM.
- WHERE ONE DAMAGED INTERIOR DOOR IS TO BE REPLACED. ALL INTERIOR DOORS ARE TO BE REPLACED TO MATCH NEW DOORS PER SPECIFICATIONS. REFER TO DETAIL SCHEDULE FOR MORE INFORMATION.
- WINDOWS AND ASSOCIATED WINDOW TRIM, SILLS, AND LOCKING MECHANISMS. SEE SHEET A-11. "PELLA" IS BASIS OF DESIGN. GC TO PROVIDE PELLA OR EQUIVALENT.
- 4. SEALING AND CAULKING AROUND ALL BATHTUBS AND
- ALL CLOSETS ROD & SHELVES
- 6. ALL ROOF SOFFITS
- GUTTERS AND ASSOCIATED DOWNSPOUTS, HEAT TAPE, SPLASH BLOCKS. OR CAST IRON BOOTS OR DRAIN LEADERS. SEE ROOF PLAN SHEET A-4
- 8. ADDRESS NUMBERS

DUCTWORK

- 9. DRYWALL UP TO 200SF
- 10. METAL EXTERIOR RAILINGS AND GATES 11. INTERIOR WOOD HANDRAILS
- 12. HVAC SUPPLY AND RETURN GRILLES/VENT COVERS

THE FOLLOWING LIST OF ITEMS ARE TO BE BID AT AND REPLACED AT 100% PER THE SPECIFICATIONS U.N.O:

- 14. COMPLETELY REMOVE (U.N.O.) AND REPLACE ALL EXISTING KITCHEN CABINETS, CABINET HARDWARE SINKS, AND COUNTERTOPS, BACKSPLASH. NEW CABINET AND COUNTER LAYOUT PER PLANS WITH FINISHES PER THE SPECIFICATIONS.
- 15. ALL WINDOW SCREENS TO BE REPLACED WITH CHILDPROOF SCREENS. REFER TO SPECIFICATIONS FOR MORE DETAILS.
- 16. ALL WINDOW BLINDS TO BE REPLACED. REFER TO SPECIFICATIONS FOR DETAILS.
- 17. COMPLETELY REPLACE EXISTING FLOORING WITH NEW WATERPROOF LVT FLOORING (U.N.O.) AT ALL RESIDENTIAL LIVING, DINING, KITCHEN, BEDROOM HALLWAYS AND BATHROOMS REFER TO SPECIFICATIONS FOR MORE DETAILS. LEVEL AND PREP SUBFLOOR TO RECEIVE NEW FLOORING AS NECESSARY
- 18. REPLACE ALL INTERIOR WALL BASE WITH PAINTED WOOD BASE PER SPECIFICATIONS IN ALL SPACES BUT BATHROOMS. BATHROOM WALL BASE TO BE REPLACED WITH VINYL COVE BASE PER SPECIFICATIONS
- 19. ALL NEW DOORS OR REPLACEMENT DOORS TO HAVE P9. DISCONNECT AND REMOVE EXISTING HOSE-BIBB AND ENTRY DOORS TO HAVE MAILBOX SLOT AND ADDRESS MARKERS PER SPECIFICATIONS. ALL EXTERIOR DOORS TO HAVE KEYS, LOCKS, AND CORES REPLACED.
- 20. ALL WALLS AND CEILINGS TO BE PAINTED PER SPECIFICATIONS.
- 21. ALL ROOF CLADDING, SUBROOFING, AND ASSOCIATED ROOFING TO BE REMOVED DOWN TO FRAMING. NEW ROOFING SYSTEM TO BE INSTALLED PER SPECIFICATIONS, SEE ROOF PLAN SHEET A-4.
- 22. ALL WOOD FENCES AND POSTS TO BE REMOVED. NEW WOOD FENCE AND POST TO BE INSTALLED PER SPECIFICAITONS.
- 23. ALL BUILDINGS FOUNDATION WALL AND SIDEWALK TO BE SEALED PER SPECIFICATIONS
- 24. ALL HOUSES TO HAVE NEW WATERPROOFING INSTALLED AT BASEMENT PER SPECIFICATIONS.
- 25. ALL WATERPROOFING AND VINYL SIDING, EXTERIOR TRIM AND WEATHER PROOF BARRIER TO NON HISTORIC PROPERTIES, PER SPECIFICATIONS

THE FOLLOWING LIST OF ITEMS ARE TO ONLY BE REPAIRED AS INDICATED ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, OR PLUMBING SHEETS. ITEMS ARE TO BE BID ON A CASE BY CASE BASIS AS INDICATED ON THE **CONSTRUCTION SET:**

PARKING PADS

- 2. CONCRETE STEPS AND SIDEWALKS
- INTERIOR STAIRS
- 4. BASEMENT SLAB AND WALL CRACKING
- EMERGENCY LIGHTING
- 6. SPRINKLER SYSTEMS
- 7. FIRE ALARM SYSTEMS

PLUMBING SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- P1. DISCONNECT AND REMOVE EXISTING GAS WATER HEATER AND ALL ASSOCIATED FLUE PIPING. PROVIDE NEW HIGH EFFICIENCY GAS WATER HEATER WITH EXPANSION TANK FLOOR STAND DRAIN PAN DRAIN PIPING, AND CONNECTIONS TO EXISTING GAS, HOT, AND COLD-WATER PIPING TO REMAIN. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TO NEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS
- P2. DISCONNECT AND REMOVE EXISTING ELECTRIC WATER HEATER. PROVIDE NEW HYBRID ELECTRIC HEAT PUMP WATER HEATER WITH EXPANSION TANK, FLOOR STAND, DRAIN PAN. DRAIN PIPING. AND CONNECTIONS TO EXISTING HOT AND COLD-WATER PIPING TO REMAIN. IF UNIT IS LOCATED IN A CLOSET, PROVIDE AN INLET DUCT ADAPTOR 8"DIAMETER INSULATED ELEXIBLE DUCT SECTION AND 10X10 ANEMOSAT MODEL GC5OR APPROVED EQUAL GRILLE WITH 10X10 PLENUM AND 8" DIAMETER CONNECTOR, SEE SPECIFICATIONS.
- P3. DISCONNECT AND REMOVE EXISTING TOILET AND ALL ASSOCIATED TRIM REMOVE EXISTING WAX RING. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING COLD-WATER LINE, PROVIDE NEW TOILET AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TOSERVE NEW FIXTURE.
- P4. DISCONNECT AND REMOVE EXISTING LAVATORY (VANITY, PEDESTAL, ORWALL HUNG TYPE) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAINLINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW LAVATORY (VANITY, PEDESTAL, OR WALL HUNG TYPE TO MATCHEXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE
- P5. DISCONNECT AND REMOVE EXISTING BATHTUB (WITH OR WITHOUTSHOWER) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW BATHTUB (WITH OR WITHOUT SHOWER TO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P6. DISCONNECT AND REMOVE EXISTING SHOWER AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW SHOWER AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P7. DISCONNECT AND REMOVE EXISTING KITCHEN SINK (SINGLE OR DOUBLE BOWL) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW KITCHEN SINK (SINGLE OR DOUBLE BOWLTO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P8. DISCONNECT AND REMOVE EXISTING LAUNDRY TRAY (SINGLE OR DOUBLE) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATERLINES. PROVIDE NEW LAUNDRY TRAY (SINGLE OR DOUBLETO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- HOSE-BIBB, SEE SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P10.EXISTING FLOOR DRAIN AND TRAP ASSEMBLY TO REMAIN. REMOVE EXISTING STRAINER AND CLEAN EXISTING DRAIN LINE. PROVIDE NEW STRAINER AS REQUIRED.
- P11.INSPECTION REPORT INDICATES SEWER BACKUP REMEDIATION IS REQUIRED. EXISITNG SEWER SHALL BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWER VIDEO TO THE OWNER). REPAIR EXISTING SEWER AS MAY BE REQUIRED.
- P12.INSPECTION REPORT INDICATES POOR WATER FLOW AT EXISTING FIXTURE(S). TEST WATER PRESSURE AT ROUGH-INS WITH FIXTURES REMOVED, INVESTIGATE REASON FOR LOW WATER PRESSURE, AND REPAIR REPLACE WATER PIPING AS MAY BE REQUIRED.
- P13.INSPECTION REPORT INDICATES EXCESSIVE WATER INFILTRATION TO POINT OF POTENTIAL APPLIANCE DAMAGE. NEW INTERIOR FOUNDATION DRAIN AND SUMP INSTALLATION REQUIRED. REMOVE 12"OF EXISITNG FLOOR SLAB AROUND PERIMETER OF BASEMENT, PROVIDE NEW DRAIN TILE IN GRAVEL BED (NO FINES). EXTEND NEW DRAIN TILE TO NEW SUMPLOCATION AND PROVIDE NEW DUPLEX SUMP PUMP WITH BATTERY BACKUP. EXTEND SUMP DISCHARGE TO CONNECTION TO EXISITNG STORM SEWER SYSTEM OR SUITABLE LOCATION IDENTIFIED BY OWNER'S REPRESENTATIVE.
- P14.ALL EXISTING UNDERGROUND SEWER PIPING TO BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWERVIDEO TO THE OWNER).

MECHANICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION HACP THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- M1. DISCONNECT AND REMOVE EXISTING GAS FURNACE, EVAPORATOR COIL. SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY GAS FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING. CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, EXTEND AND CONNECT NEW GAS PIPING TO EXISTING GAS PIPING WITH ISOLATION VALVE, DIRT LEG, AND UNION. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TONEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL FXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS /BULKHEADS UPON COMPLETION OF THE WORK.
- M2. DISCONNECT AND REMOVE EXISTING ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS. ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS. PROVIDE NEW ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS / BULKHEADS UPONCOMPLETION OF THE WORK.
- M3. DISCONNECT AND REMOVE EXISTING AIR-COOLED CONDENSING UNIT, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY CONDENSING UNIT / HEAT PUMP UNIT. ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, SEE SPECIFICATIONS.
- M4. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED BATHROOM EXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, PROVIDE NEW CEILING MOUNTED BATHROOM EXHAUST FAN,ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THE WORK.
- M5. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED KITCHENEXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, ANDCONTROLS, PROVIDE NEW CEILING MOUNTED KITCHEN EXHAUST FAN ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEESPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BUILKHEADS AS REQUIRED TO PERFORM THE WORK ANDRESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THEWORK.
- M6. DISCONNECT AND REMOVE EXISTING RADON MITIGATION FAN, EXISTING RADON EXHAUST AIR DUCTWORK TO REMAIN. PROVIDE NEW RADON MITIGATION FAN AND EXHAUST DUCT MOUNTED MANO OPERATION. EXTEND AND CONNECT TO EXISTING RADON EXHAUST AIR DUCTWORK AS REQUIRED, SEE SPECIFICATIONS.
- M7. DISCONNECT, REMOVE, AND REPLACE EXISTING CLOTHES DRYER EXHAUST AIR DUCT. IF NEW CLOTHES DRYER EXHAUST AIR DUCT LENGTH EXCEEDS 25 FEET. PROVIDE NEW DUCT MOUNTED DRYER BOOSTER FAN WITH IN-LINE LINT TRAP ASSEMBLY, SEE SPECIFICATIONS.

ELECTRICAL SCOPE NOTES

INSTALLATION.

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION. HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- E1. CONTRACTOR SHALLREPLACE EXISTING ELECTRICAL PANELASREQUIREDWITH NEWPER SPECIFICATIONS. FIELD VERIEY CONDITIONAND SIZE OF FACHBRANCH CIRCUIT AND PROVIDE NEW CIRCUITBREAKERS AND/ORWIRING AS REQUIRED.ENSURE NEWELECTRICALPANEL IS INCOMPLIANCE WITH ARTICLE 110 WORK AND EQUIPMENTSPACECLEARANCES PRIOR TO FINAL
- E2. ALL DISTRIBUTION EXISTING PANEL COVERS SHALL BE FASTENED BY MANUFACTURER'S APPROVED BLUNT-TIPPED SCREWS.
- E3. CONTRACTOR SHALL REPLACE EXISTING CORRODED SERVICE ENTRANCE EQUIPMENT AND GROUNDING FLECTRODE CONDUCTOR, FIFLD VERIFY EXISTING CONDITION OF BONDING/NEUTRAL CONDUCTORS FOR CORROSION AND REPLACE AS REQUIRED. NEW GROUNDING SHALL BE EQUAL TO OR LESS THAN 25 OHMS, PROVIDE SUPPLEMENTAL ELECTRODE CONNECTIONS AS REQUIRED. ALL GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 250 OF
- E4. ALL LIGHT FIXTURES THAT MAYBE MISSING INOPERABLE, OR OBSOLETE SHALL BE REPLACED WITH NEW HIGH EFFICACYLED LIGHT FIXTURES PER SPECIFICATIONS.
- E5. CONTRACTOR SHALL INSTALL NEWLEDLIGHT FIXTURES AND 3-WAYSWITCHES FOR EXISTING STAIRWAYS WITH INADEQUATE OR MISSINGLIGHTING, LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH THEINTERNATIONAL BUILDING CODE (IBC) & THE N.E.C. LIGHTING FOOT-CANDLE(F.C.)LEVELSOVER EXISTING STAIRWAYSSHALL BE NO LESSTHANTHERECOMMENDEDF.C. LEVELS FROMNFPA 101, LIFE SAFETYCODE.
- E6. ALL DEVICE COVERS FOR ELECTRICAL & CABLE COMPONENTS THAT INCLUDE BUT ARE NOT LIMITED TO RECEPTACLES, LIGHT SWITCHES, ETC., THAT MAY BE DAMAGED, MISSING OR OBSOLETE SHALL BE REPLACED WITH NEW PER SPECIFICATIONS AND INSTALLED INACCORDANCE WITHTHE N.E.C.
- E7. CONTRACTOR SHALL REPLACE EXISTING RECEPTACLE & SWITCHES WITH NEW PER SPECIFICATIONS. IN ADDITION, FIELD VERIFY EXISTING CONDITIONS OF ALL RECEPTACLES & SWITCHES' JUNCTION BOXES AND BRANCH CIRCUIT WIRING, AND REPAIR/REPLACE AS REQUIRED. ALL GFCI RECEPTACLES SHALL BE READILY ACCESSIBLE AND INSTALLED IN THE LOCATIONS SPECIFIED IN ARTICLE 210 OF N.E.C. PROVIDE WEATHER-PROOF COVERS FOR OUTDOOR RECEPTACLES. HEIGHT OF RECEPTACLES ABOVE COUNTERTOPS SHALL BE 44" AFF U.N.O.
- E8. CONTRACTOR SHALL REPLACE EXISTING SMOKE OR CARBON MONOXIDE DEVICE FOR NEW COMBINATION SMOKE/CO ALARM.
- E9. CONTRACTORFIELD VERIFY ALL EXISTING BRANCH CIRCUITS AND FEEDERS FROM NEW ELECTRICAL PANEL ARE INSTALLED INACCORDANCE WITH THEN E.C. TROUBLESHOOT AND REPAIR ANY EXISTING CIRCUITRY AND/ORSERVICE POWER FEED THAT MAY RESULT IN ELECTRICAL DEVICES LIKE RECEPTACLES, LIGHT SWITCHES, LUMINARIES, ETC., BEING INOPERABLE.
- E10.FURNISH EACH BEDROOM WITH NEW SMOKE DETECTOR ALARMPER SPECIFICATIONS.
- E.11ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & DISCONNECT POWERAT EXISTINGGAS-FIRED FURNANCETO PERMIT THE REMOVAL OFEXISTING FURNACE BY MECHANICAL CONTRACTOR.
- E12.ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVID EPOWER TO NEW FURANCE FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) & MAXIMUM OVER CURRENT PROTECTION(MOP) PRIOR TO FINAL INSTALLATION.
- E13.ELECTRICAL CONTRACTOR SHALLDE-ENERGIZE & DISCONNECT POWER AT EXISTING AIR-COOLED CONDENSING UNIT LOCATION, REMOVE EXISTING EXTERIOR DISCONNECT SWITCH AS REQUIRED TO PERMIT THE REMOVAL OF THE EXISTING AIR-COOLED CONDENSING UNIT BY THE MECHANICAL CONTRACTOR

GREEN COMMUNITIES NOTES

E14.ELECTRICAL CONTRACTOR SHALL RECONNECT &

BREAKER ARE IN ACCORDANCE WITH THE

MANUFACTURER'S RECOMMENDED MINIMUM

E.15ELECTRICAL CONTRACTOR SHALL PROVIDE A NEW

CONTRACTOR. INSTALLATION OF NEW DUPLEX

E16.ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

WATER HEATER BY PLUMBING CONTRACTOR.

E17.ELECTRICAL CONTRACTOR SHALL RECONNECT &

FURNISHED AND INSTALLED BY PLUMBING

WITH THE N.E.C.

PROVIDE POWER TO NEW AIR-COOLED CONDENSING

UNIT FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR, PROVIDE NEW NEMA-3R, OUTDOOR

DISCONNECT SWITCH AND/OR FUSES AS REQUIRED

FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT

CIRCUITAMPACITY (MCA) & MAXIMUM OVER CURRENT

DUPLEX RECEPTACLE AT GAS-FIRED WATER HEATER

RECEPTACLE SHALL BE INSTALLED IN ACCORFANCE

DISCONNECT POWER AT EXISTING WATER HEATER

LOCATION TO PERMIT THE REMOVAL OF EXISTING

PROVIDE POWER TO NEW HYBRID ELECTRIC HEAT

PUMP FURNISHED AND INSTALLED BY PLUMBING

CONDUCTORS AND CIRCUIT BREAKER ARE IN

E.18ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

E.19ELECTRICAL CONTRACTOR SHALL RECONNECT &

CONDUCTORS AND CIRCUIT BREAKER ARE IN

ACCORDANCE WITH THE MANUFACTURER'S

ASSEMBLY. INSTALLATION OF NEW DUPLEX

FAN FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH

EXISTING EXHAUST FAN BY MECHANICAL

ACCORDANCE WITH THE MANUFACTURER'S

TO FINAL INSTALLATION.

TO FINAL INSTALLATION.

WITH THEN.E.C.

AS REQUIRED.

MANUFACTURER.

ALL ELECTRICALPANEL BOARDS.

CONTRACTOR.

CONTRACTOR, PROVIDE NEW DISCONNECT SWITCH

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

DISCONNECT POWER AT EXISTING CEILING MOUNTED

EXHAUST FAN LOCATION TO PERMIT THE REMOVAL OF

PROVIDE POWER TO NEW CEILING MOUNTED EXHAUST

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

MECHANICALCONTRACTOR TO PROVIDE A NEW DUPLEX

E.20ELECTRICAL CONTRACTOR SHALL COORDINATE WITH

RECEPTACLE FOR BATTERY BACKED UP SUMP PUMP

RECEPTACLE SHALL BE INSTALLED IN ACCORDANCE

E21.CONTRACTOR SHALL REPLACE EXISTING INOPERABLE,

E22.NEW APPLICANCES SUCH ASBUILT-IN DISHWASHERS

IDENTIFIED SUITABLE FOR THE PURPOSEIN THE

OR OBSOLETE INTERCOM SYSTEM WITH NEW PER

SPECIFICATIONS. PROVIDE NEW LOW-VOLTAGE WIRING

AND TRASHCOMPACTORS SHALL BE PERMITTEDTO BE

CORD-AND-PLUG CONNECTEDWITH FLEXIBLE CORD

INSTALLATION INSTRUCTIONS OF THE APPLICANCE

E23.CONTRACTOR SHALL UPDATE CIRCUIT DIRECTORIES IN

EXISITNG BATHROOM LIGHT FIXTURE(S) AND PROVIDE

NEW LED FIXTURE(S) PER LIGHTING SCHEDULE ON THE

ARCHITECTURAL DRAWINGS. INSTALALTION SHALL BE

E24.CONTRACTOR SHALL DISCONNECT AND REMOVE

IN ACCORDANCE WITH THE I.B.C. AND N.E.C.

E25 CONTRACTOR SHALL DISCONENCT AND REMOVE

ASSOCIATED ACCESSIBLE WIRING.

CABLE WIRING AS REQUIRED.

EXISITNG ABANDON LANDLINE PANEL(S) AND ALL

E26.CONTRACTOR SHALL PREAIR / SECURE ALL LOOSE

PROTECTION (MOP) PRIORTO FINAL INSTALLATION.

- 1. MITIGATE ALL CONTAMINANTS FOUND.
- IMPLEMENT EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION FOR SYSTEM STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES GUIDANCE, OR LOCAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT.

BUILDINGS 3 STORIES OR FEWER, THE SUPPLY PRESSURE MAY NOT EXCEED 60 PSI.

- 3. TOTAL INDOOR WATER CONSUMPTION TO BE REDUCED BY AT LEAST 20% COMPARED TO BASELINE INDOOR WATER CONSUMPTION CHART, ALL NEW PLUMBINX FIXTURES MUST BE WATERSENSE CERTIFIED, FOR ALL SINGLE-FAMILY HOMES AND ALL DWELLING UNITS IN
- ALL HEATING AND COOLING EQUIPMENT TO BE SIZED IN ACCORDANCE WITH ACCA MANUALS J AND S OR IN ACCORDANCE WITH THE ASHRAE HANDBOOK OF FUNDAMENTALS.
- 5. ALL NEW CLOTHES WASHERS, DISHWASHERS, AND REFIGERATORS TO BE ENERGY STAR

SEALANTS, FLOORING, INSULATION, AND COMPOSITE WOOD TO BE A HEALTHIER MATERIAL

6. ALL NEW LIGHTING TO FOLLOW THE GUIDANCE FOR HIGH-EFFICACY PERMANENTLY INSTALLED LIGHTING AND OTHER CHARACTERISTICS FOR RECESSED LIGHT FIXTURES, LIGHTING CONTROLS, LIGHTING POWER DENSITY, AND EXTERIOR LIGHTING.

7. ALL INTERIOR PAINTS, COATINGS, PRIMERS, AND WALLPAPER, INTERIOR ADHESIVES,

- USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS, KITCHENS, AND LAUNDRY ROOMS. USE MOISTURE-RESISTANT BACKING MATERIALS PER ASTM
- #D 6329 OR 3273 BEHIND TUB/SHOWER ENCLOSURES APART FROM ONE-PIECE FIBERGLASS **ENCLOSURES WICH ARE EXEMPT**

9. INTSTALL CAPILLARY BREAKS AND VAPOR RETARDERS AT ALL BASEMENTS.

- 10. PROVIDE WATER DRAINAGE AWAY FROM WALLS, WINDOWS, AND ROOF.
- 11. SPECIFY POWER-VENTED OR DIRECT VENT FOUIPMENT WHEN INSTALLING ANY NEW COMBUSTION APPLIANCE LOCATED WITHIN THE CONDITIONED SPACE IF THERE IS ANY COMBUSTION EQUIPMENT LOCATED WITHIN THE CONDITIONED SPACE THAT IS NOT POWER. VENTED OR DIRECT-VENT AND IS NOT SCHEDULED FOR REPLACEMENT, CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. REMEDIATE AS
- 12. SEAL ALL WALL. FLOOR. AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS TO PREVENT PEST ENTRY.
- 13. ANY INSULATION INSTALLED AS PART OF THE REHAP ACHIEVES GRADE I INSTALLATION PER ANSI/RESNET/ICC STD. 301. OR, GRADE II CAVITY INSULATION IS PERMITTED TO BE USED FOR ASSEMBLIES THAT CONTAIN A LAYER OF CONTINUOUS, AIR IMPERMEABLE INSULATION ≥ R-5 IN CLIMATE ZONES 5 TO 8.
- 14. FOR HVAC SYSTEMS REPAIRED OR INSTALLED DURING REHAB, COMPLETE TESTING VIA THE NATIONAL HVAC FUNCTIONAL TESTING CHECKLIST. ENERGY STAR MULTIFAMILY NEW CONSTRUCTION VERSION 1.1 (OR MOST RECENT CHECKLIST VERSION AVAILABLE AT TIME OF
- 15. STOCKPILE AND PROTECT HIGH-QUALITY TOPSOIL FROM EROSION, FOR REUSE, CONTROL THE PATHAND VELOCITY OF RUNOFF WITH SILT FENCING OR COMPARABLE MEASURES. PROJECT ERPZS. ON-SITE STORM SEWER INLETS. WATERCOURSES AND WATER BODIES WITH STRAW BALES. SILT FENCING. SILT SACKS. ROCK FILTERS. OR COMPARABLE MEASURES. PROVIDE SWALES TO DIVERT SURFACE WATER FROM HILLSIDES. IDENTIFY AND PROTECT SIGNIFICANT HIGH VALUE TREES DURING CONSTRUCTION (HEALTHY TREE WITH A DIAMTER AT BREAST HEIGHT GREATER THAN 6"). INSTALL TREE PROTECTION FENCING OUTSIDE THE CRITICAL ROOT ZONE. IF SOIL IN A SLOPED AREA IS DISTURBED DURING CONSTRUCTION. USE TIERS, EROSION BLANKETS (GEOTEXTILE MATS) COMPOST BLANKETS. FILTER SOCKS AND BERMS, OR SOME COMPARABLE APPROACH, TO KEEP SOIL STABILIZED.
- 16. ALL PANTINGS (TREES, SHRUBS, GROUNDCOVER, INCLUDING GRASSES) SHOULD BE NATIVE OR CLIMATE-APPROPRIATE (ADAPTED) TO THE REGION. ALL NEW PLANTINGS MUST BE APPROPRIATE TO THE SITE'S SOIL AND MICROCLIMATE. DO NOT INTRODUCE INVASIVE PLANT SPECIES. ALL DISTRUBED AREAS SHOULD BE PLANTED, SEEDED OR XERISCAPED.
- 17. TREAT OR RETAIN, ON-SITE, THE PRECIPITATION VOLUME FROM THE 60TH PERCENTILE PRECIPITATION EVENT AS DEFINED BY EPA IN THE TECHNICAL GUIDANCE ON IMPLEMENTING STORMWATER RUNOFF REQUIREMENTS FOR FEDERAL PROJECTS UNDER SECTION 438.
- 18. SIZE AND SELECT HEATING AND COOLING EQUIPMENT IN ACCORDANCE WITH THE AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA) MANUALS J AND S OR IN ACCORDANCE WITH THE MOST RECENT ASHRAE HANDBOOK OF FUNDAMENTALS AVAILABLE AT THE TIME OF
- 19. FOR PERMANENTLY INSTALLED INTERIOR AND EXTERIOR LIGHTING FIXTURES, INSTALL HIGH-EFFICIENCY LIGHTING THAT IS CAPABLE OF MEETING RECOMMENDED LIGHT LEVELS (WEIGHTED AVERAGE FOOTCANDLE) IN THE ILLUMINATING ENGINEERING SOCIETY LIGHTING HANDBOOK, 10TH EDITION.
- 20. RECESSED LIGHT FIXTURES INSTALLED AS PART OF A BUILDING OR DWELLING UNIT AIR ARRIER SHALL BE INSULATION CONTACT AIR-TIGHT (ICAT); EXEMPT IF INSTALLED ENTIRELY INSIDE OF OR OUTSIDE OF AN AIR BARRIER.

21. LIGHTING INSIDE THE BUILDING, BUT NOT IN A DWELLING UNIT, SHALL BE CONTROLLED BY

- OCCUPANCY SENSORS OR AUTOMATIC BI-LEVEL LIGHTING CONTROLS; EXEMPT IF 24-HOUR CONSISTENT LIGHT LEVELS ARE REQUIRED BY CODE. LIGHTING POWER DENSITY IN DWELLING UNITS, MEASURED IN WATTS/SQUARE FOOT, IS 1.1 OR LESS. 22. ALL EXTERIOR LIGHTING SHALL MEET THE FOLLOWING SPECIFICATIONS AND HAVE EITHER MOTION SENSOR CONTROLS, INTEGRATIVE PV CELLS, PHOTOSENSORS, OR ASTRONOMIC
- TIME-CLOCK OPERATION TO LIMIT LIGHTING WHEN THERE IS ADEQUATE DAYLIGHT. NOTE, DARK SKY-APPROVED "FRIENDLY FIXTURE" CERTIFICATION AUTOMATICALLY MEETS THE FOLLOWING SPECIFICATIONS. 23. LUMINAIRES SHALL BE FULLY SHIELDED EMITTING NO LIGHT ABOVE 90 DEGREES (WITH THE
- EXCLUSION OF INCIDENTAL LIGHT REFLECTING FROM FIXTURE HOUSING, MOUNTS, AND POLE). THE LUMINAIRE'S MOUNTING HARDWARE SHALL NOT PERMIT MOUNTING IN ANY CONFIGURATION OTHER THAN THOSE MAINTAINING FULL SHIELDING, NON-RESIDENTIAL LUMINAIRES SHALL HAVE AN UPLIGHT RATING OF U0.
- 24. FIXTURE SHALL HAVE NO SAG OR DROP LENSES, SIDE LIGHT PANELS OR UPLIGHT PANELS. FIXTURE SHALL EMPLOY WARM-TONED (3000K AND LOWER) WHITE LIGHT SOURCES OR MAY
- 25. LIGHT SOURCES OR FILTERED LED LIGHT SOURCES.
- 26. USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS. KITCHENS, AND LAUNDRY ROOMS, MATERIALS INSTALLED IN THESE ROOMS SHOULD NOT BE PRONE TO DETERIORATION DUE TO MOISTURE INTRUSION OR ENCOURAGE THE GROWTH OF
- 27. USE MOISTURE-RESISTANT BACKING MATERIALS SUCH AS CEMENT BOARD, FIBER CEMENT BOARD, OR EQUIVALENT PER ASTM #D 6329 OR ASTM #D 3273 BEHIND TUB/SHOWER ENCLOSURES. PROJECTS USING A ONE-PIECE FIBERGLASS TUB/SHOWER ENCLOSURE ARE EXEMPT FROM THIS REQUIREMENT.
- 28. FLASHINGS AT ROOF /WALL INTERSECTIONS AND WALL PENETRATIONS (I.E., PLUMBING, ELECTRICAL, VENTS, HVAC REFRIGERANT LINES AND THE LIKE IN ADDITION TO WINDOWS AND DOORS) MUST BE INTEGRATED WITH THE WEATHERRESISTIVE BARRIER AND DRAINAGE PLANE PRIOR TO ANY EXTERIOR FINISH BEING INSTALLED TO PREVENT BULK WATER FROM ENTERING THE EXTERIOR WALL ASSEMBLY. THIS INCLUDES KICK-OUT FLASHING WHERE A SLOPED ROOF EAVE TERMINATES IN A WALL WITH SIDING, STUCCO, OR OTHER APPLIED FINISH APART FROM BRICK VENEER.
- 29. INSTALL DRIP EDGE AT ENTIRE PERIMETER OF ROOF.

DWELLING UNIT AND ALL SHARED COMMUNITY ROOMS

REPRESENTATIVE IN ANY FAILED TESTED SYSTEM.

- 30. AT WALL /ROOF INTERSECTIONS, MAINTAIN ≥2" CLEARANCE (OR OTHERS RECOMMENDED BY MANUFACTURER) BETWEEN WALL CLADDING AND ROOFING MATERIALS, INSTALL FLASHING ALONG THE INTERSECTION, AND USE KICK-OUT FLASHING AS NOTED ABOVE
- 31. 75% OF THE CONSTRUCTION WASTE TO BE DIVERTED FROM THE LANDFILL. COORDINATE WITH CM AND ARCHITECT FOR DETAILS ON WASTE MANAGEMENT PLAN.
- 32. ALL CARDBOARD AND DRYWALL FROM PROJECT TO BE RECYCLED. 33. PROVIDE SEPARATE BINS FOR THE COLLECTION OF TRASH AND RECYCLING FOR EACH
- 34. INSTALL ONE HARD-WIRED CARBON MONOXIDE (CO) ALARM WITH BATTERY BACKUP FUNCTION FOR EACH SLEEPING ZONE, PLACED PER NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 72.
- 35. CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. CONDUCT THE COMBUSTION SAFETY TESTING FOR CENTRAL SYSTEMS AND FOR 10% OF THESE INDIVIDUAL DWELLING UNIT SYSTEMS PER RESNET GUIDELINES FOR COMBUSTION SAFETY AND DEVELOPING WORK ORDERS OR BPI COMBUSTION SAFETY TEST PROCEDURES FOR VENTED APPLIANCES. REPORT ANY DEFICIENCIES IMMEDIATELY TO THE OWNER OR OWNER'S
- 36. SEALALL WALL FLOOR AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS (WINDOW SCREENS, DOOR SWEEPS. ESCUTCHEON PLATES, ELASTOMERIC SEALANTS) TO PREVENT PEST ENTRY. USE RODENT-AND CORROSION-PROOF SCREENS (E.G., COPPER OR STAINLESS STEEL MESH OR RIGID METAL CLOTH) FOR OPENINGS GREATER THAN 1/4-INCH. ALSO PAY CLOSE ATTENTION TO SEALING OFF ENTRY POINTS UNDER KITCHEN AND BATHROOM SINKS.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes Any conflicts in the drawings or between new and

- existing construction shall be referred to the Architect. 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction

remain the property of the Architect. The Architect shall

assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall

> retain all common law statutory, and other reserved rights, including the copyright thereto.

> > revisions

project title

drawing title

ISSUED FOR PERMIT: 05.06.2022

Owner:

NOTES

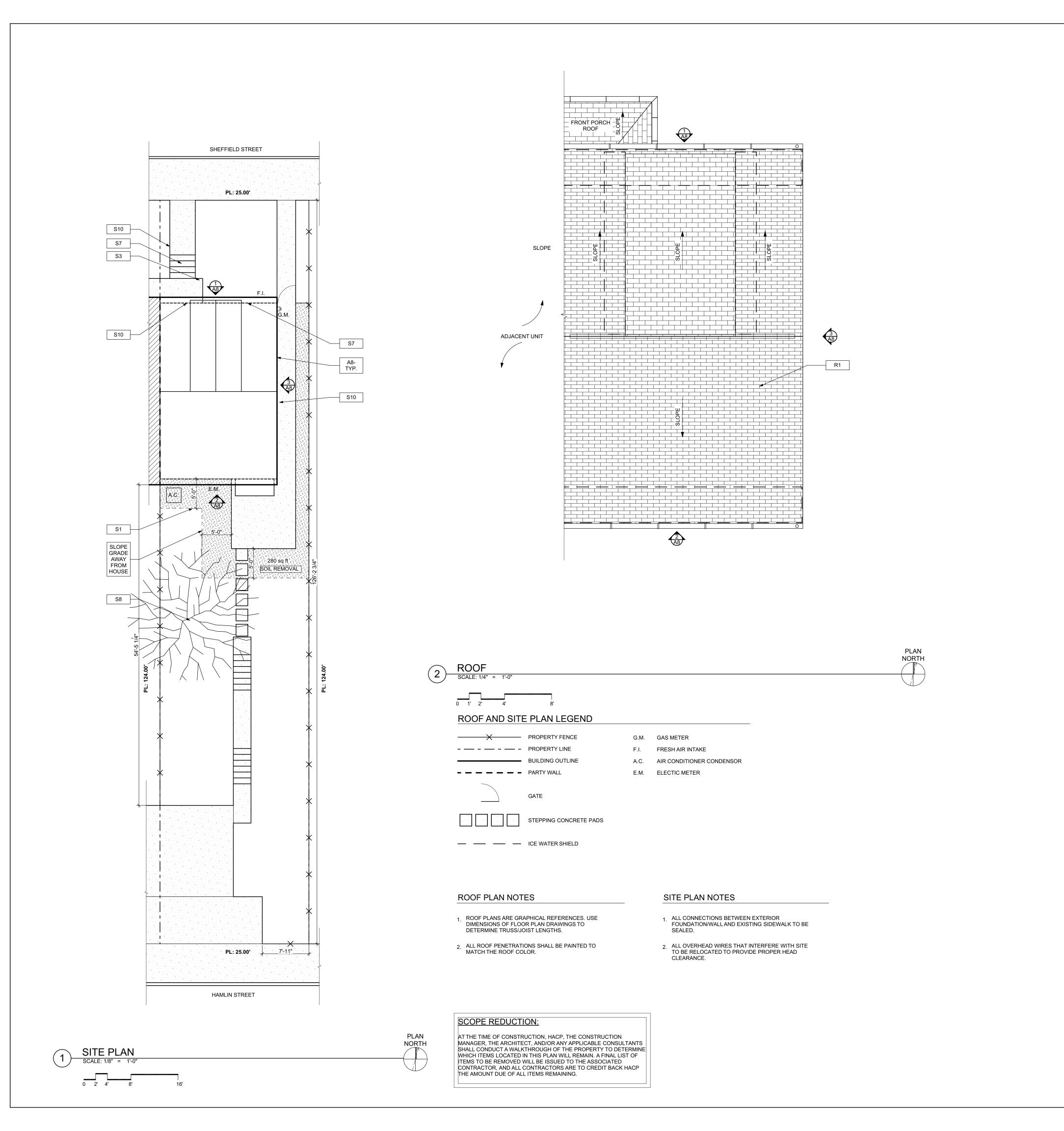
HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1223 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

ENERGY NOTES, GENERAL

Sheet No. As Noted May 6, 2022



Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONC TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WHY, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D.

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WALL.

RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS

WATER DAMAGE AT EXISTING WALL OR CEILING.

WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH
ADJACENT WALL OR CEILING.

DETERIORATING INTERIOR STAIR BEYOND REPAIR.
DEMOLISH EXISTING STAIR AND REPLACE WITH
NEW WOOD STAIR WITH WOOD STRINGERS,
KICKBOARDS, TREADS, AND RISERS. RISER AND
TREAD HEIGHT TO MATCH DEMOLISHED STAIR.
REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND AND THE PERFORMENT OF THE PERFORMENT OF THE PERFORMENT OF T

AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR

PIPING OR PIPING LOCATED AT EXTERIOR WAL

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

BRACE AND TIEBACK AS NECESSARY TO PLUMB

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

CRACKS AS NECESSARY.

S1

S5

S6

S7

S8

S9

R1

A2

A4

A5

A6

A12

A15

A16

A18

M2

ARCHITECTURAL

general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all

material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto. revisions

ISSUED FOR PERMIT: 05.06.2022

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

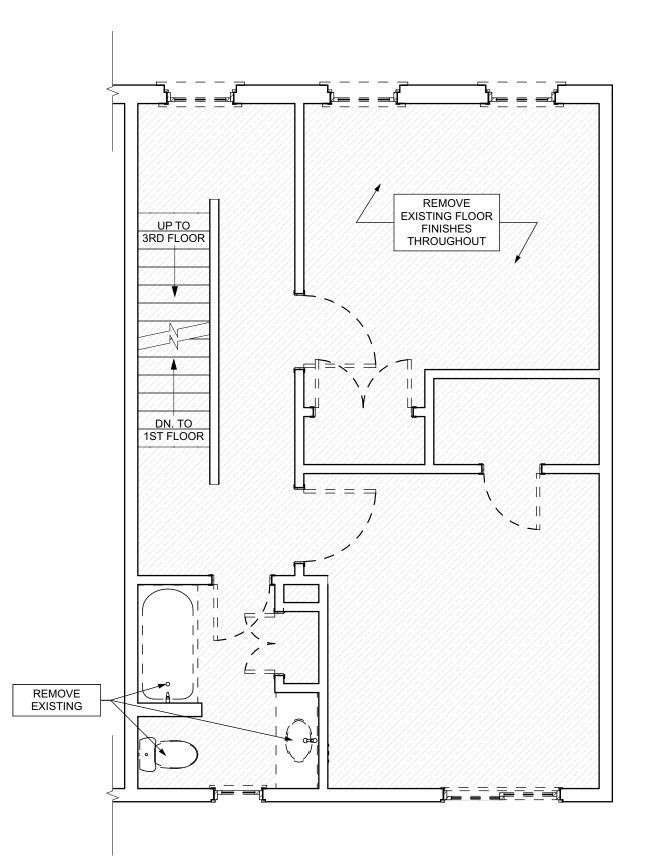
MANCHESTER SCATTERED SITES 1223 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

SITE PLAN, ROOF, ROOF PLAN NOTES, ROOF AND SITE PLAN LEGEND, GRAPHIC SCALES, **SMALL UNIT KEYNOTES**

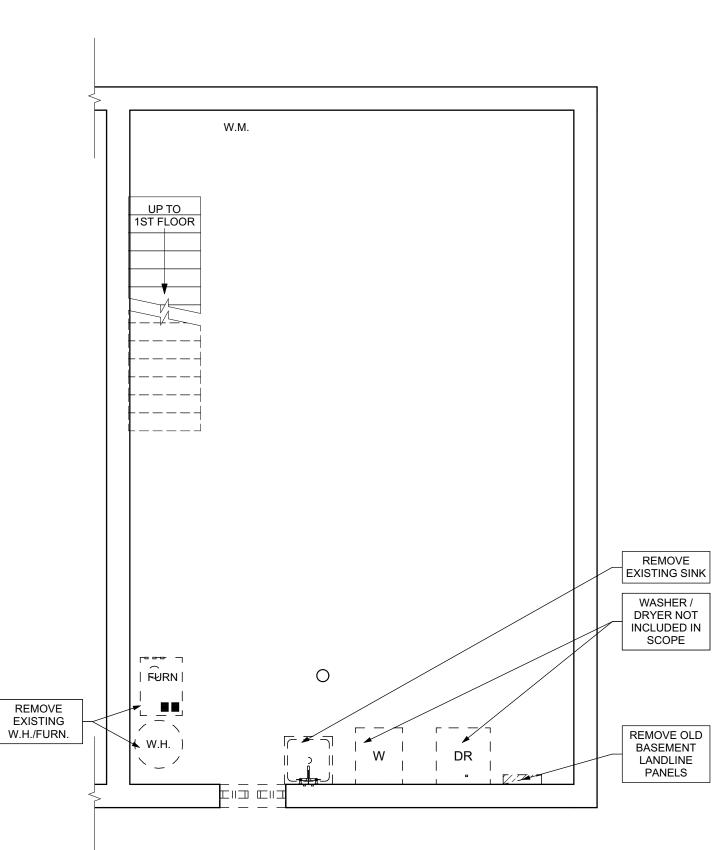
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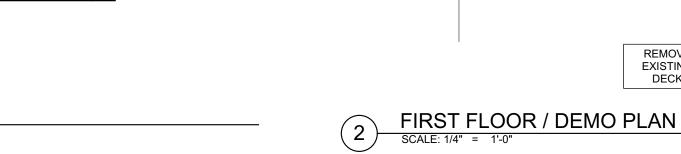
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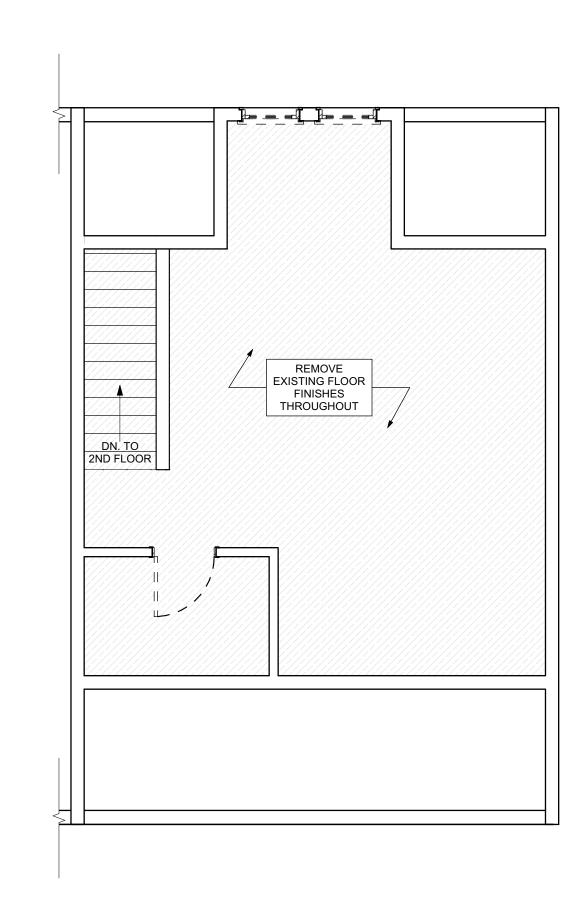




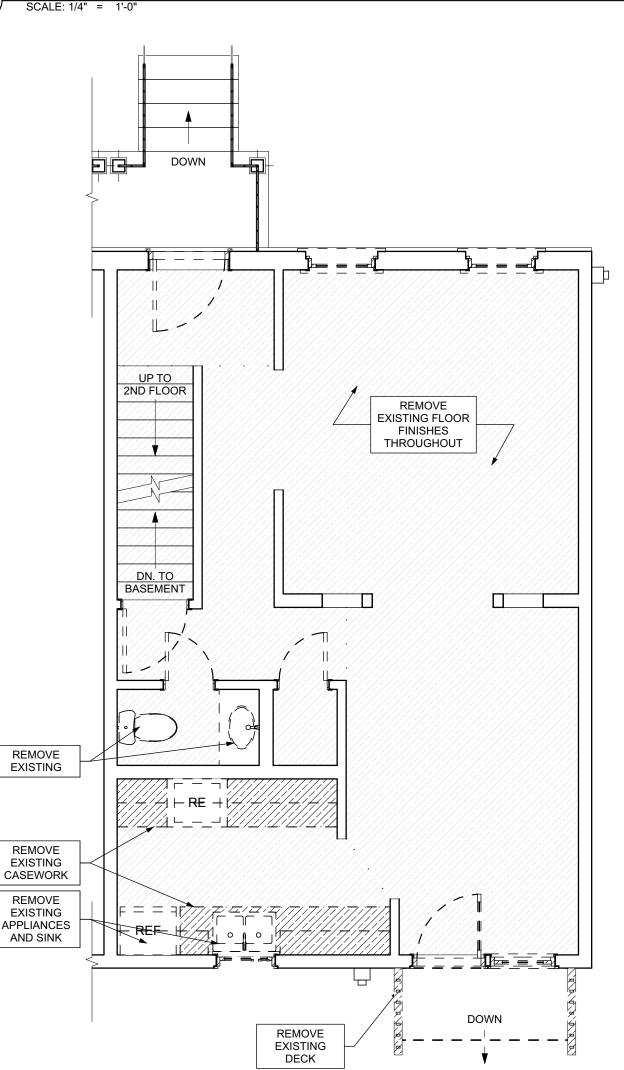
BASEMENT / DEMO PLAN







THIRD FLOOR / DEMO PLAN



GENERAL DEMOLITION NOTES

- 1. CONTRACTORS SHALL MAINTAIN EXISTING BUILDING IN A WEATHERTIGHT CONDITION. FOR ALL AREAS TO REMAIN OUTSIDE OF WORK AREA: TAKE CARE TO PROTECT FROM DUST, DIRT, AND DAMAGE. PROVIDE CARPET COVERINGS AND WALK OFF MATS; DO NOT DISTURB ELECTRICAL, PLUMBING, AND HVAC SERVING THESE AREAS UNLESS REQUIRED TO PERFORM CONTRACTED WORK. THE GC IS TO COORDINATE ANY NECESSARY SHUT DOWNS WITH OWNER.
- DEMOLITION WASTE TO BE REMOVED FROM SITE BY DEMOLITION CONTRACTOR AND DISPOSED OF PROPERLY.
 AT INTERSECTION BETWEEN EXISTING WALLS TO REMAIN AND WALLS TO BE REMOVED: TAKE CARE TO CUT CLEAN AND CREATE CLEAN BREAK FOR FUTURE PATCHING
- 4. REMOVE ALL ELECTRICAL OUTLETS AND LIGHTING CIRCUITS IN WALLS MARKED FOR DEMOLITION BACK TO NEAREST JUNCTION BOX OR MAIN PANEL IF THERE IS NO JUNCTION BOX. AT CONTRACTORS OPTION REUSE CIRCUITS WHERE POSSIBLE.
- ALL PLUMBING/ MECHANICAL RUNS THAT ARE ABANDONED
 ARE TO BE CUT BACK AND CAPPED SECURELY BEHIND OR
 BELOW FINISHED SURFACES.
- 6. REMOVE AND REPLACE CONCRETE SLAB AS REQUIRED.7. REPAIR OR REPLACE ANY ITEMS TO REMAIN THAT ARE
- DAMAGED DURING CONSTRUCTION TO APPEAR AS NEW.
- 8. COORDINATE MEPFP REMOVALS WITH MEPFP DRAWINGS.

 9. CONTRACTOR TO SET ASIDE SALVAGED ITEMS FOR REINSTALLATION AND PROTECT FROM DAMAGE. SEE FLOOR PLANS FOR REINSTALLATION LOCATIONS. ANY SALVAGED MATERIALS NOT IDENTIFIED FOR REUSE SHALL BE TURNED OVER TO THE OWNER.
- 10. ITEMS NOT LABLED OR KEYED FOR REMOVAL / DEMOLITION
 ARE EXISTING AND INTENDED TO REMAIN. PROTECT THESE
 ITEMS FROM DAMAGE.
 11. PROTECT EXISTING HVAC UNITS AND DUCTWORK FROM DUST
- DURING CONSTRUCTION.
- 12. COORDINATE WITH OWNER ON EXACT DEMOLITION INTENT BEFORE DEMOLITION.

DEMOLITION PLAN LEGEND

DEMOLISH EXISTING FLOORING FINISH IN HATCHED AREA.

DEMOLISH EXISTING CASEWORK IN HATCHED AREA.

FUTURE PHASE TO REMIAN AS-IS UNLESS NOTED OTHERWISE.

SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

GENERAL NOTE:

AS A PART OF SIDING REPLACEMENT OR REPAIRS TO HISTORIC PROPERTIES, GENERAL CONTRACTOR SHALL REVIEW ALL EXISTING AND NEW PENETRATIONS BEFORE PROJECT CLOSE-OUT AND SEAL ANY PENETRATIONS AGAINST VERMIN AND INSECTS USING SINGLY OR IN COMBINATION: NON-SHRINK GROUT, CAULKING OR ALUMINUM FLASHING



TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG

S1

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

AWAY FROM HOUSE MIN 2% WITH EXPANSION
JOINT AND CAULK. BELOW NEW SLAB SECTION
PROVIDE WWF. COMPACT SOIL, AND PROVIDE
ADDITIONAL GRAYEL AS NECESSARY TO CREATE
PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND
GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND
REPAIR METER AS NECESSARY WITH CITY OF
PITTSBURGH APPROVED GAS METER.

S7 REPAIR EXISTING DAMAGED EXTERIOR STEP.
POUR NEW CONCRETE WHERE STEP IS CHIPPED
TO MATCH EXISTING CONCRETE STEP.

S8 TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D.

S9 ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY.
GROUT COLOR TO MATCH GROUT AT ADJACENT
BLOCK. PROVIDE NEW PARGETING AT EXT. CONC.
REFER TO SPECIFICATIONS FOR DETAILS.

S11

REMOVE EXISTING VEGETATIVE GROWTH AND
DEBRIS FROM EXISTING WINDOW WELL. DIG
DOWN BELOW WINDOW SILL 4", PROVIDE 3"
GRAVEL BASE OVER WEED BARRIER. PROVIDE
NEW WINDOW WELL AND COVER PER
SPECIFICATIONS.

SPECIFICATIONS.

S12

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.

RESISTIVE BARRIER. FROM THIS AREA PROVIDE
NEW VINYL SIDING TO MATCH EXISTING STYLE
AND COLOR AND PROPERLY LAPPED WEATHER
RESISTIVE BARRIER PER SPECIFICATIONS.

R1

DAMAGED ROOF ELEMENT. REMOVE, REPLACE,
AND SEAL AS APPLICABLE. TO INCLUDE,
FLASHING, VENTS, CRICKETS, ETC. REFER TO
SPECIFICATIONS FOR DETAILS.

ARCHITECTURAL

A1 REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WALL.
BRACE AND TIEBACK AS NECESSARY TO PLUMB
WALL.

A4

RUSTED STRUCTURAL BEAM, COLUMN, OR
CONNECTION PLATE. BRACE AND SHORE TO

CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS NECESSARY.

A6 WATER DAMAGE AT EXISTING WALL OR CEILING.
REMOVE DRYWALL AND REPAIR DAMAGED
STRUCTURE, WOOD LATHE OR STUDS AS
REQUIRED. REPLACE ANY FLASHING OR HEADERS
AS NECESSARY AT WINDOWS. REMEDIATE LEAK
SOURCE. REPLACE ALL WET LOCATION DRYWALL
WITH WATER RESISTANT DRYWALL, AND ALL TILE
WALLS WITH CEMENT BOARD. REPLACE TILE AT
WALL TO CEILING OF TUBS AND SHOWERS PER
SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH
1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR
WATER DAMAGE WHEN REPLACING. REPAIR AND
SEAL IF NECESSARY. REFER TO SPECIFICATIONS
FOR DETAILS.

A8 SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

A9 EXPOSED INSULATION AT THIS LOCATION. REPLACE ANY DAMAGED INSULATION, PATCH AND

ADJACENT WALL OR CEILING.

DETERIORATING INTERIOR STAIR BEYOND REPAIR.
DEMOLISH EXISTING STAIR AND REPLACE WITH
NEW WOOD STAIR WITH WOOD STRINGERS,
KICKBOARDS, TREADS, AND RISERS, RISER AND
TREAD HEIGHT TO MATCH DEMOLISHED STAIR.
REFER TO DETAIL DRAWINGS FOR MORE

A11

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN, SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING

A12

EFFLORESCENCE LOCATED AT EXISTING
MASONRY OR CONCRETE. DRY BRUSH AND CLEAN
WITH WATER TO BERROYE. INSPECT EXTERIOR
MORTAR JOINTS AS APPLICABLE. POINT
DETERIORATING GROUT LINES AS NECESSARY
AND APPLY VAPOR BREATHABLE MASONRY
SEALER OVER EXTERIOR BLOCK TO PREVENT
FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING.
PATCH AND REPAIR DRYWALL OR PLASTER.
REPLACE DRYWALL AS REQUIRED FOR LARGE
HOLES. ALL WET LOCATIONS TO RECEIVE WATER
RESISTANT DRYWALL. ALL CORNERS TO RECEIVE
DRYWALL CORNER BEAD.

DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE
AND REMOVE ANY EXISTING PAINT OR
WATERPROOFING. PROVIDE INTERIOR
WATERPROOFING BARRIER AT BASEMENT WALLS
PER SPECIFICATIONS. SEAL TRANSITION OF WALL

SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

A17 CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WALL.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

M1 PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

M2 REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

BASED ON ADJACENT DUCT OR FURNACE.

M3

INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

M4 EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

Fukui Architects Pc

2 0 5 Ross Street
Pittsburgh, Pennsylvania 15219
ph 412.281.6001 fx 412.281.6002

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general notes

1. Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

3. All work shall be installed in accordance with applicable codes and regulations.

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6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1223 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

BASEMENT / DEMO PLAN, FIRST FLOOR / DEMO PLAN, SECOND FLOOR / DEMO PLAN, THIRD FLOOR / DEMO PLAN, GRAPHIC SCALES, GENERAL DEMOLITION NOTES, DEMOLITION PLAN LEGEND, SMALL UNIT KEYNOTES

As Noted

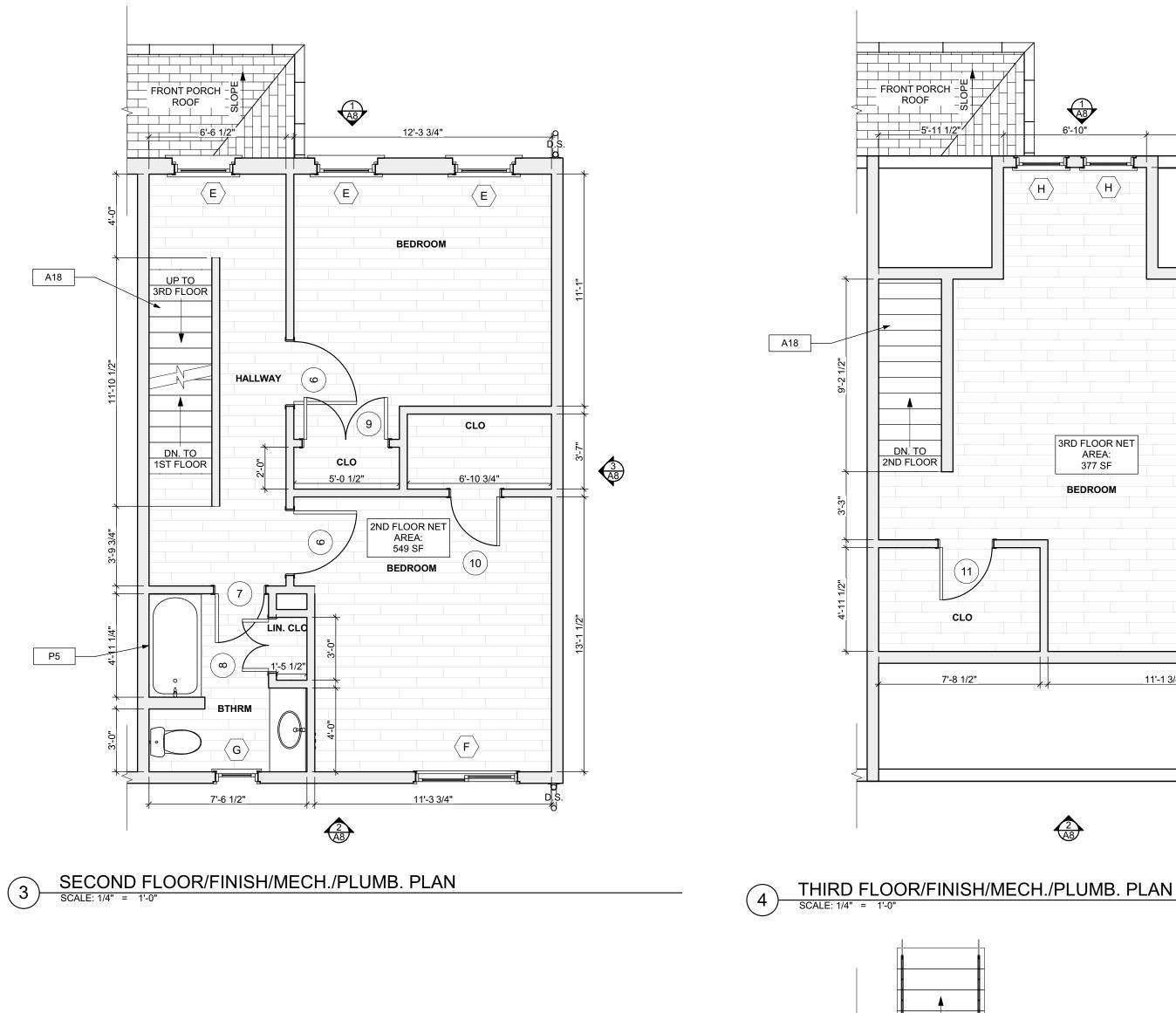
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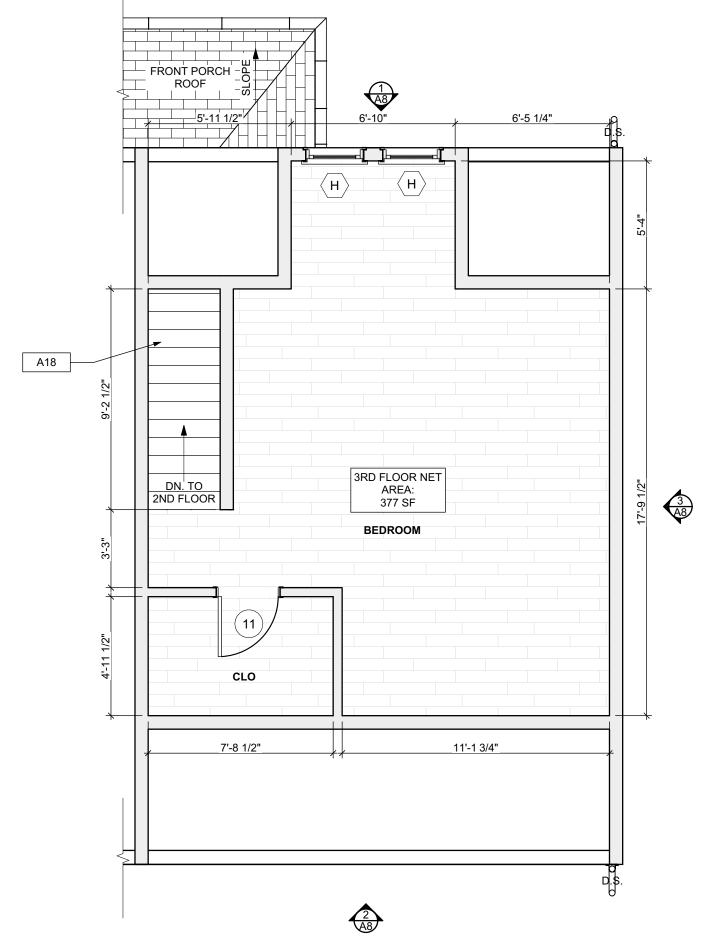
May 6, 2022

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A5





W.M.

1ST FLOOR

_ _ _ _ _

W.H.

BASEMENT/FINISH/MECH./PLUMB. PLAN

M3 —

1 A8

BASEMENT

BASEMENT NET AREA:

520 SF

0

_18'-6"

UNFINISHED

A12

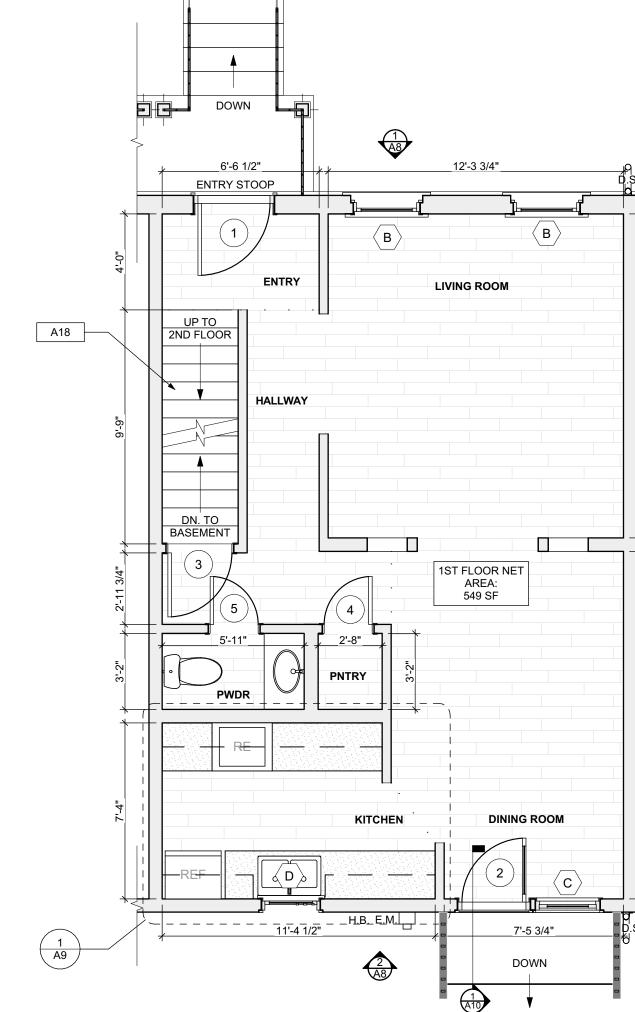
A12

WASHER /

DRYER NOT INCLUDED IN

SCOPE

A12



FIRST FLOOR/FINISH/MECH./PLUMB. PLAN

FLOOR PLAN LEGEND

FRIDGE

RANGE

GAS FURNANCE

UTILITY SINK

WASHER

NEW DOOR AND DOOR NUMBER

WATER HEATER DOWN SPOUT

□E.M. ELECTRIC METER

DRYER

H.B. HOSE BIBB

SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

PLAN NORTH

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS. S1

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONC TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED S5 JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE

ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER. S6

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. S7 TRIM EXISTING TREE AWAY FROM BUILDING AS S8

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. S9 REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN. REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

CRACKS AS NECESSARY.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

RESISTIVE BARRIER PER SPECIFICATIONS.

ARCHITECTURAL REPAIR DETERIORATING BRICK CLADDING AT

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. A2 IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WALL

BRACE AND TIEBACK AS NECESSARY TO PLUMB A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

A6 WATER DAMAGE AT EXISTING WALL OR CEILING. WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN ELASTOMETRIC SEALANT PER SPECIFICATIONS EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS A15

PER SPECIFICATIONS. SEAL TRANSITION OF WAL A16 SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE
CONTROL. ALL BASEMENTS WITH MOISTURE
ISSUES ALSO TO GET WATERPROOFED. REFER TO
SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

project title

ISSUED FOR PERMIT: 05.06.2022

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1223 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

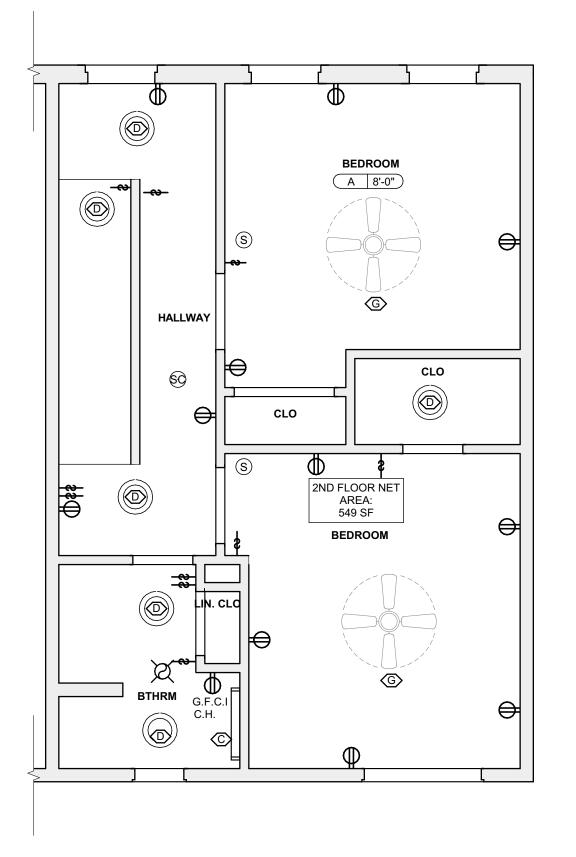
drawing title

BASEMENT/FINISH/MECH./PLUM **B. PLAN, FIRST** FLOOR/FINISH/MECH./PLUMB. PLAN, SECOND FLOOR/FINISH/MECH./PLUMB.

PLAN, THIRD FLOOR/FINISH/MECH./PLUMB. PLAN, GRAPHIC SCALES, FLOOR PLAN LEGEND, SMALL UNIT **KEYNOTES**

As Noted date May 6, 2022

Sheet No.



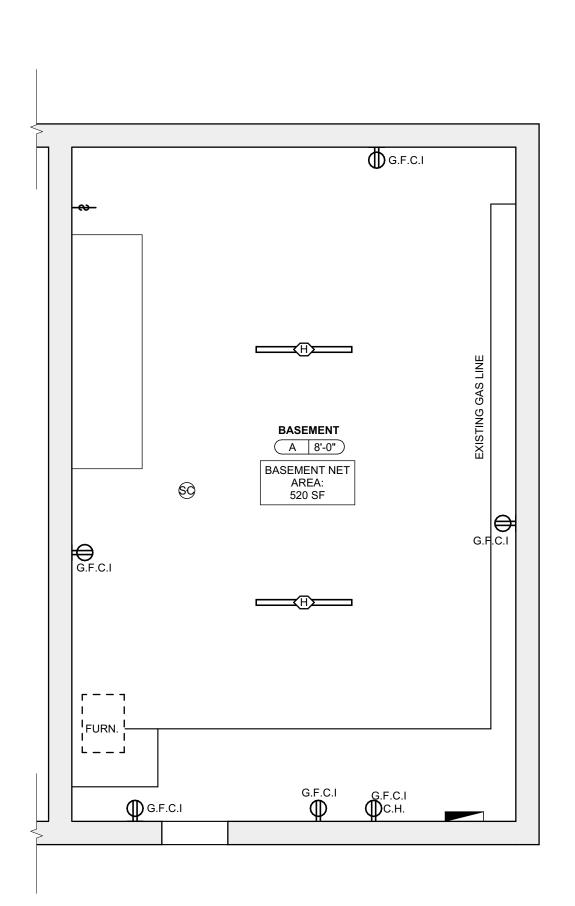
3RD FLOOR NET AREA: 377 SF BEDROOM CLO

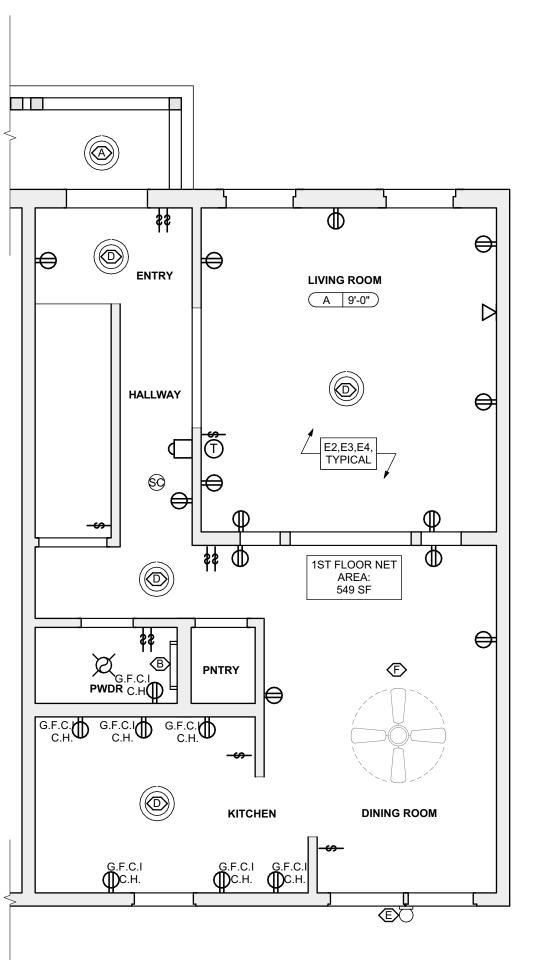
Lighting Schedule MANUFACTURER OR SYMBOL **ELEMENT ID** MODEL NUMBER QUANTITY EQUIVALENT KICHLER 11132AZTLED - 23W 1 LED Outdoor Wall/Flush Exterior Surface Item # 11132AZTLED Mount - with Utilitarian Mounted inspirations - 3 inches tall by 11 Short Bathroom Light KICHLER Joelson 2 Light Bar - Replacement : Model #45922NIL18 Vanity Light Nickel Vanity Light Long Bathroom Light KICHLER Joelson 3 Swing Arm Model #45923 Bar - Replacement : bath Vanity Light Nickel Long Vanity Bowl-Shade Light KICHLER 2 light Flush Mount Model #8112WH KICHLER Madison 1 Light Exterior Wall Model #9654TZ Mounted Outdoor Wall Bracket Dining room Ceiling | CRESTFIELD 3 LED Lights 52 | Model # 54204 Fan With Lights Bedroom Ceiling Fan DEMPSEY Low Profile with Light 44 inch Model # 59445 COMMERCIAL ELECTRIC 4 ft. 64-Watt Equivalent Integrated LED Ceiling Hung Н LED White Shop Light Linkable | Model #54103161 Long Light 3200 Lumens 4000K Bright White 5 ft. Cord Included

QUANTITIES SHOWN ABOVE ARE FOR CONVENIENCE ONLY. EC IS RESPONSIBLE FOR OWN TAKE-OFF

SECOND FLOOR REFL. CLG. / POWER / DATA PLAN SCALE: 1/4" = 1'-0"

THIRD FLOOR REFL. CLG. / POWER / DATA PLAN





RCP LEGEND - (See Specifications for basis of Design) SMOKE ALARM, PROVIDE NEW WHERE SHOWN SMOKE/ CARBON MONOXIDECOMBO DETECTOR ELECTRICAL METER THERMOSTAT DATA RECEPTICAL, 18" A.F.F. U.O.N. ELECTRICAL RECEPTICAL, 18" A.F.F. U.O.N. ELECTRICAL RECEPTICAL, 44" A.F.F. U.O.N. GROUND FAULT CIRCUIT INTERRUPTER GROUND FAULT CIRCUIT INTERRUPTER LIGHT SWITCH X EXHAUST FAN DOORBELL A X'-X" GWB CEILING / CEILING HEIGHT B X'-X" UNFINISHED CEILING / CEILING HEIGHT TO B.O. TRUSS/JOIST SCOPE REDUCTION: AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING. **GENERAL NOTE:** ALL LIGHTING FIXTURES AND POWER DEVICES ARE TO BE REPLACED. THE LOCATIONS SHOWN ARE INTENDED TO BE THE EXISTING LOCATIONS: MEANING NO NEW WIRING IS CONTEMPLATED. PROVIDE UNIT PRICING FOR EACH FIXTURE / DEVICE ADDED OR REMOVED FROM THE QUANTITIES SHOWN HERE.



NORTH

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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2. Contractor shall verify all dimensions and existing

3. All work shall be installed in accordance with applicable

4. Contractor shall be responsible for the patching,

RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG

TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. POTENTIAL LOOSE VALVES ON GAS METER AND

GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AN REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA. WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WAL

BRACE AND TIEBACK AS NECESSARY TO PLUMB

EXTERIOR WALL, SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

CRACKS AS NECESSARY.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

S1

S6

S7

S8

S9

R1

A4

ARCHITECTURAL

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. A5

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS WATER DAMAGE AT EXISTING WALL OR CEILING. A6 REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS

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REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN

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AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION. EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE. A12

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

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PER SPECIFICATIONS. SEAL TRANSITION OF WAL SCRAPE SURFACE OF CHIPPING PAINT AS A16 REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

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MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

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INSPECTION CONDUCTED RECOMMENDS ADDIN

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

codes and regulations.

repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

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revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1223 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

BASEMENT REFL. CLG. / POWER / DATA PLAN, FIRST FLOOR **REFL. CLG. / POWER / DATA** PLAN, SECOND FLOOR REFL CLG. / POWER / DATA PLAN, THIRD FLOOR REFL. CLG. / POWER / DATA PLAN, GRAPHIC SCALES, LIGHTING SCHEDULE, SMALL UNIT KEYNOTES, RCP **LEGEND**

As Noted date May 6, 2022 Q

Sheet No.

Project #2006

BASEMENT REFL. CLG. / POWER / DATA PLAN

FIRST FLOOR REFL. CLG. / POWER / DATA PLAN



Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219

general notes

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3. All work shall be installed in accordance with applicable

ceiling surfaces as required to receive scheduled finishes.

assemblies. Contractor shall provide and install all

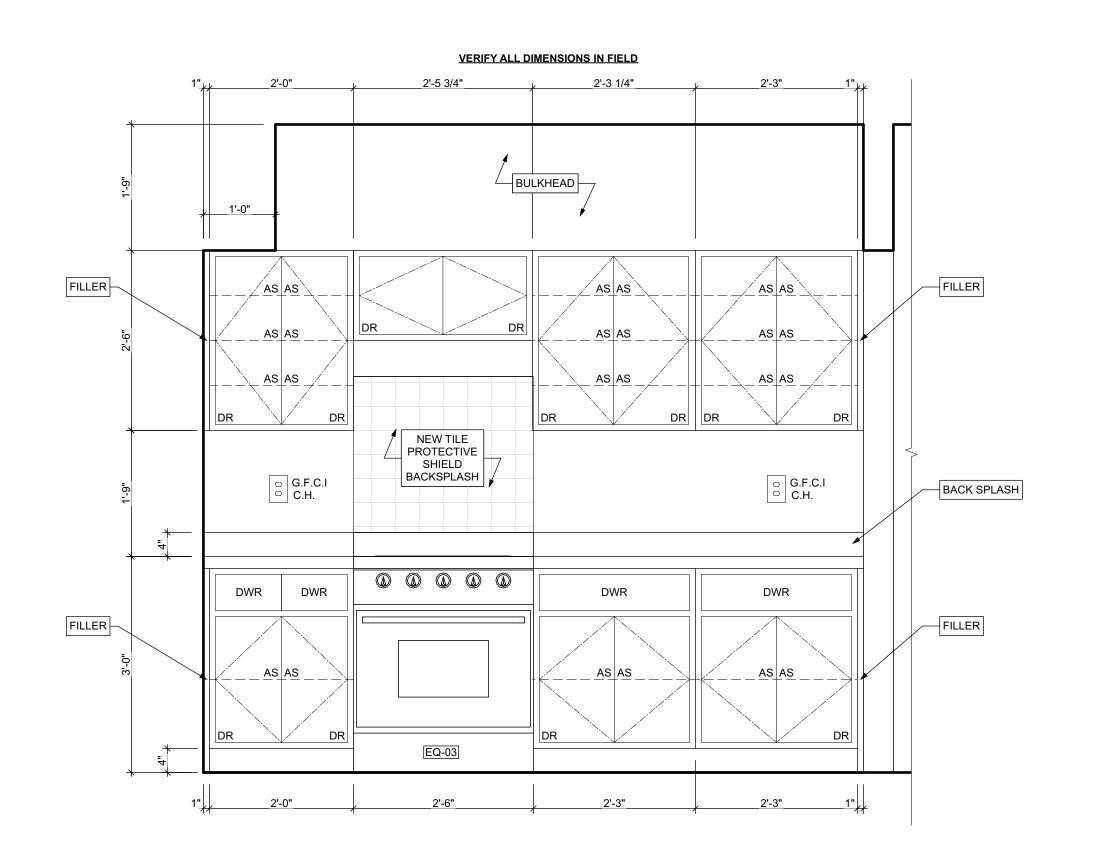
data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved

MANCHESTER SCATTERED SITES

drawing title

ELEVATION, EAST ELEVATION, **GRAPHIC SCALES, SMALL UNIT**

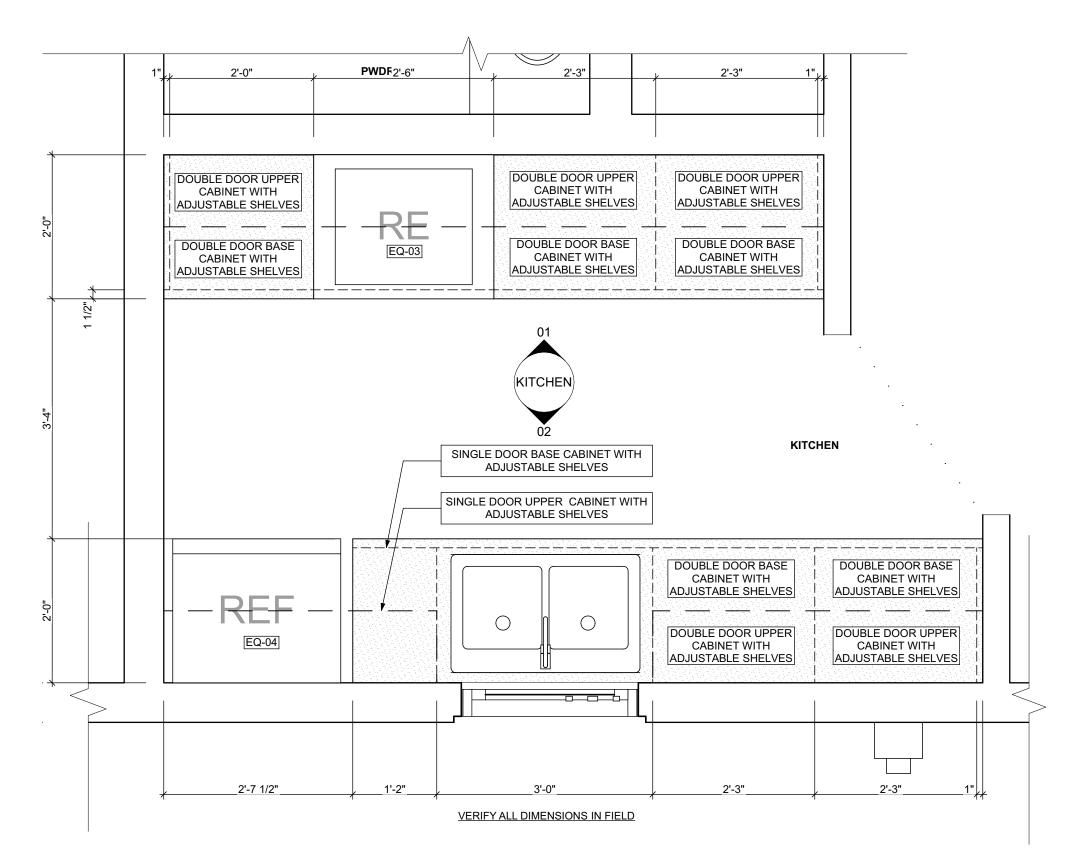
Sheet No.



VERIFY ALL DIMENSIONS IN FIELD [∠]BULKHEAD ⊢ — BULKHEAD ⊢ FILLER — G.F.C.I C.H. G.F.C.I C.H. EQ-04 BACK SPLASH -DWR FILLER —

KITCHEN ELEVATION 02

SCALE: 3/4" = 1'-0"



KITCHEN ELEVATION 01

SCALE: 3/4" = 1'-0"

FIRST FLOOR KITCHEN ENLARGED PLAN

SCALE: 3/4" = 1'-0"

ITEM	QUANTITY	MANUFACTURER	DIMENSIONING NOTES		
MIRROR	1	Eviva Sleek Frameless Rectangular Bathroom Vanity Mirror, or equivalent	Remove existing and place new mirror in same location		
MEDICINE CABINET	1	Kohler Maxstow 20in. x 24in. Aluminum Frameless Surface-Mount Soft Close Medicine Cabinet with Mirror, or equivalent	Remove existing and place new medicince cabinet in same location		
TOWEL BAR	TOWEL BAR 2 MOEN Contemporary 24 in. Chrome		Remove existing and place towel bar in same location, provide blocking if necessary		
TOILET PAPER HOLDER 2		MOEN Contemporary Toilet Paper Holder in Chrome	Remove existing and place toilet paper holder in same location, provide blocking if necessary		
TOWEL RING	2	MOEN Contemporary Towel Ring in Chrome	Remove existing and place towel ring in same location, provide blocking if necessary		
WALL MOUNTED SOAP HOLDER	2	MOEN Contemporary Wall mounted soap holder in Chrome	Remove existing and place wall mounted soap holds in same location, provide blocking if necessary		

MECHANICAL EQUIPMENT SCHEDULE								
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES			
ELECTRIC FURNACE	-	0	AMANA	AVPEC	See specifications for Sizing requirements, related equipment and accessories			
NATURAL GAS FURNACE	FURN	1	AMANA	AMEC96	See specifications for Sizing requirements, related equipment and accessories			
AIR-COOLED HEAT PUMP UNITS	-	0	AMANA	ASZ - 16	See specifications for Sizing requirements, related equipment and accessories			
AIR COOLED CONDENSING UNITS	AC	1	AMANA	ASX - 18	See specifications for Sizing requirements, related equipment and accessories			
EXHAUST FAN (CEILING MTD)	-	0	PANASONIC	FV - 0511VFC1	Whisper fit DC-50-80-110 CFM with Condensation Sensor			
ELECTRIC BASE BOARD RADIATION	-	0	QMARK	QMKCA	Electric Baseboard Radition, Size, Wattage and Voltage to match existing unit being removed			
ELECTRIC WALL HEATER	-	0	QMARK	CWH	Electric Wall Heater, Size, Wattage and Voltage to match existing unit being removed			
DIFFUSERS, REGISTERS, GRILLES	-	0	HART & COOLEY	SERIES 600	Double deflection supply air register Single deflection return air register			
ELECTRIC WATER HEATER	-	0	A.O. SMITH	VOLTEX HYBRID Electric heat pump	Refer to plumbing specifications for sizing			
NATURAL GAS WATER HEATER	WH	1	A.O. SMITH	PROLINE® XE power direct vent	Refer to plumbing specifications for sizing			

APPLIANCE SCHEDULE							
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES		
STOVE	RE/EQ-03	1	WHIRLPOOL	W11245179A	black 30"		
REF.	REF/EQ-04	1	WHIRLPOOL	WRT1E8F2DB00	black 18", type 18MSTA		

	PLUMBING SCHEDULE								
ITEM	TAG QUANTIT		MANUFACTURER	MODEL	NOTES				
KITCHEN SINK (DOUBLE BOWL)	-	1	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 30" 50/50 Double Bowl Kitchen Sink with Bottom Grid				
KITCHEN SINK (SINGLE BOWL)	-	0	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid				
KITCHEN SINK FAUCET	-	1	MOEN	7425	Kitchen, 8" Chateau with covers for unused sink holes.				
VANITY LAVATORY	-	2	GLACIER BAY	W11245179A	24" W x 36" H x 19" D Bath Vanity in White with Vanity Top in White and White Basin				
PEDESTAL LAVATORY	-	0	KOHLER	K-2362-4-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid				
LAVATORY (WALL HUNG)	-	0	KOHLER	KINGSTON K-2005-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid				
LAVATORY FAUCET	-	2	MOEN	L64620	4" Chateau with covers for unused sink holes				
WATER CLOSET	-	2	KOHLER	K-31621-0	Cimarron white elongated comfort height 2-piece watersense toilet. 12" rough-in size (ADA Compliant)				
SHOWER	-	0	DREAMLINE	PRISM DL-6030-04	Fit to existing conditions. Frameless pivot shower enclosure in brushed nickel and corner drain white base				
BATHTUB	-	1	AMERICAN STANDARD	PRINCETON 2391.S.020	Princeton 30"W x 60" L White porcelain enameled steel rectangular righ drain alcove soaking bathtub				
BATHTUB / SHOWER FAUCETS	-	1	MOEN	T269E3P / T8342EP15	Voss Chrome 1-Handle Handle(S) Included WaterSense Tub and Shower with Single Function Showerhead Model/Commercial Chrome 1-Handle WaterSense Shower Faucet with Multi-Head Showerhead				
WASHER BOX	-	0	GUY GRAY	RECESSED WALL BOX	Combination valved fitting or seperate Hot & Cold water valved fittings & drain standpipe				
LAUNDRY TRAY (SINGLE)	-	1	E.L. MUSTEE & SONS, INC.	UTILITUB 19F	Freestanding Single Laundry tray with steel legs				
LAUNDRY TRAY (DOUBLE)	-	0	E.L. MUSTEE & SONS, INC.	UTILAWIN 27F	Freestanding Double Laundry tray with steel legs				
LAUNDRY TRAY FAUCET	-	1	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach				
COUNTERTOP SINK (SINGLE BOWL)	-	0	ELKAY	LUSTERTONE	Drop-in Stainless Steel 25" X 22" X 8 ¹ / ₈ " 2 Hole Single Bowl Countertop Sink				
COUNTERTOP SINK FAUCET	-	0	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach				

ALL DRYER POWER TYPE IS AN ESTIMATION. GC TO INFORM ARCHITECT IF EXISTING DRYER IS GAS WHERE ELECTRIC IS SPECIFIED AND VICE VERSA.
 SCHEDULES SHOWN FOR INFORMATION ONLY. REFER TO SPECIFICATIONS FOR FINAL FF&E SELECTIONS.

GENERAL NOTE:
MANUFACTURERS PRODUCTS NOTED ON THESE SCHEDULES ARE "BASIS OF DESIGN ONLY" AND MAY BE SUBSTITUTED WITH EQUIVALENT

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- 3. All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- 6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

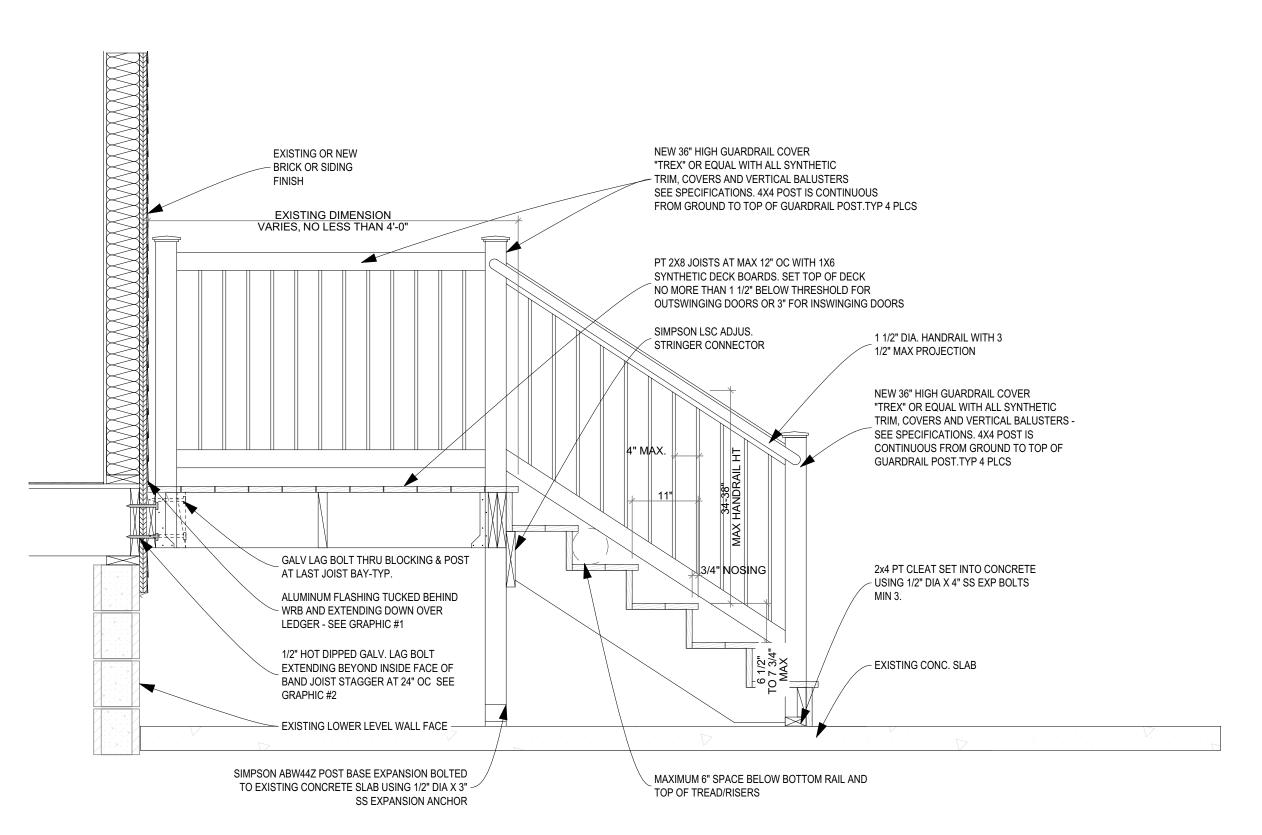
MANCHESTER SCATTERED SITES 1223 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

FIRST FLOOR KITCHEN ENLARGED PLAN, KITCHEN **ELEVATION 01, KITCHEN ELEVATION 02**

As Noted May 6, 2022

Sheet No.



STANDARD DETAIL, VERIFY QUANTITY OF STAIRS IN FIELD

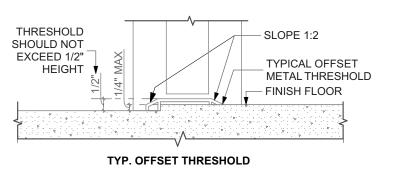
DECK SECTION DETAIL SCALE: 3/4" = 1'-0"

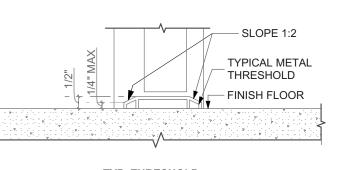
> STAGGER FASTENERS 5.5" MIN. FOR 2 X 8* *DISTANCE SHALL BE PERMITTED TO 6.5" MIN. FOR 2 X 10 BE REDUCED TO 4.5" IF LAG SCRE 7.5" MIN. FOR 2 X 12 ARE USED OR BOLT SPACING IS LAG SCREW OR BOLT

EXTERIOR SHEATHING EXISTING STUD WALL ----EXISTING 2x BAND JOIST ——OR ENGINEERED RIM BOARD - DECK JOIST 5" MAX. -LAG SCREWS OR BOLTS FLOOR FRAMING -- JOIST HANGER EXISTING FOUNDATION WALL

DECK ENLARGED DETAILS



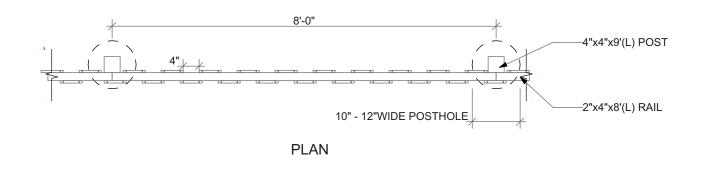






TYP. THRESHOLD

4"x4"x9'(L) POST-MAX 4" 2"x4"x8'(L) RAIL— _4"x4"x9'(L) LATCH POST GALVANIZED NAILS-FENCE OR HOUSE, VERIFY IN FIELD 2"x4"x8'(L) RAIL-5.5"x19/32"x6'(L) PICKETS-2"x4"x8'(L) RAIL-----CEMENT-



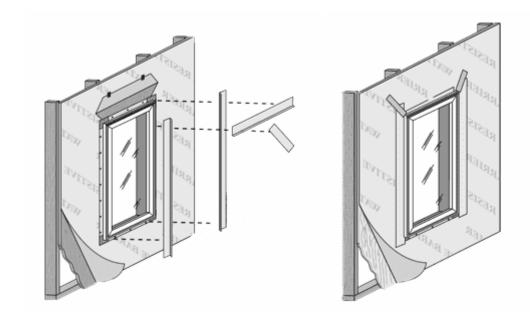
2 WOOD FENCE DETAIL

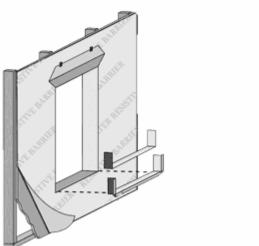
SCALE: 1/2" = 1'-0"

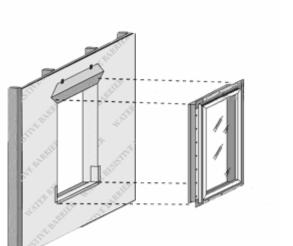
BE REDUCED TO 4.5" IF LAG SCREWS

REDUCED TO THAT OF LAG SCREWS TO ATTACH 2 X 8 LEDGERS TO 2 X 8

BAND JOISTS.







WINDOW INSTALLATION UNDER VINYL SIDING

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1223 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

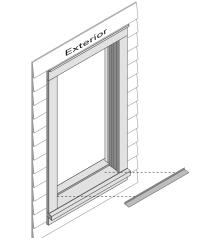
drawing title

DECK SECTION DETAIL, WOOD FENCE DETAIL, DECK ENLARGED **DETAILS, EXTERIOR DOOR** THRESHOLD, WINDOW INSTALLATION UNDER VINYL **SIDING**

scale As Noted					
date					
May 6, 202	22				
no.	of.				
	4.0				

Sheet No.

A10 Project #2006



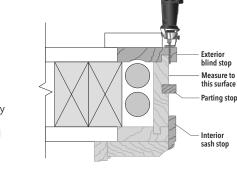
REMOVE THE EXISTING SASHES

CAUTION: Many windows in older homes are painted with lead-based paint. Removal of old windows may disturb this paint. Proper precautions must be taken to minimize exposure to dust and debris. Consult state or local authorities for more information.

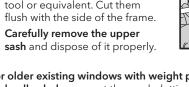
REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT

- A. Measure the width and height of the pocket **opening.** The new window must be 1/2" to 3/4" smaller than this
- measurement. B. Unlock the window. If the sashes are painted shut, use a high-speed oscillating tool or a utility knife to cut the joint between the sashes and frame stops until the

sashes are free.



C. Remove the exterior stops at the head and jambs using a chisel, reciprocating saw, rototool or equivalent. Cut them flush with the side of the frame. D. Carefully remove the upper



For older existing windows with weight pocket and pulley balances, cut the cords, letting the weights fall and remove the pulleys. For windows with vinyl or aluminum jamb liners, tilt or twist the sash and release it from the balance

E. Remove the head and jamb parting stops (if applicable) by pulling or prying them out of the

F. Carefully remove the lower sash. G. Remove any remaining jamb liner material (if

Caution: Some balances are spring-loaded. H. Insulate the weight chamber (if desired).

BFRPF - 7

building code requirements.

Sliding and Sash Set Fixe

Double-Hung

Direct Set

Casement/Awning

Sliding and Fixed Window

Double- and Single-Hung

Use Factory Drilled installation holes if present.

Use Factory Drilled installation holes if present.

Install hole plugs after driving screws (except CM/AW and Direct Set)

Use Factory Drilled installation holes if present.

* For light gauge steel framing, use #10 self-drilling/self-tapping screws

For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

" Structural with 1 or 2 Reinforcements: M1, M2, and M3 anchors required.

PELLA® IMPERVIA® WINDOW ANCHOR SPACING INSTRUCTIONS

Spacing (S)

Composites (Integral) or Standard Joining: M1 anchor using a through frame fastener or installation clips 1/2" Structural, 1" Structural, or 1/2" Structural with Reinforcement: M1 and M2 anchors required

Spacing (S)

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

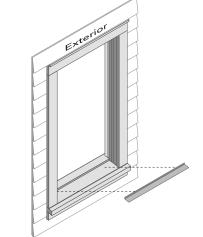
Revised 07/13/2021

16"* None 6"

6"* 16"* None 6" #10x2-1/2" Pan Head (provided)

chors required at each mullion end. Anchor using through frame fasteners or installation clips

Revised 07/13/2021



PREPARE THE OPENING

. **Inspect the existing window frame.** Repair or replace any deteriorated parts. B. Clean the opening of any dirt, debris or excess old

Note: if using aluminum coil exterior trim, apply it now.

Apply flashing tape to the sill. Cut one piece of tape the same length as the sill. Extend the tape up the vertical leg of the stool. Work the tape into the corner and press firmly to adhere the tape. Lap the tape over any coil trim at the sill.

Apply sealant over any gaps in the corners of the existing frame. Check the sill for level or for bowing. Install and level sill shims only if necessary to correct for bowing of the sill. Place 1" wide x 1/4"

to 3/8" thick shims 1/2" from each side. Place additional shims under each mullion and sliding window interlocker For vinyl windows, add shims so maximum spacing

. Attach shims to prevent movement after they are

NOTE: Improper placement of shims may result in bowing the bottom of the window.

PREPARE THE WINDOW

See next page for Sill Adapter illustrations. A. **Drill pilot holes** (if necessary) in the new window frame.

See anchoring instructions at the end of this booklet. **Dry fit the window** in the opening. **Measure** the distance from the bottom of the

window to the existing sill. Remove the window from the opening. Trim the sill adapter to the correct height (if applicable). Use a sharp utility knife to score the sill adapter along the groove. Bend and break off

the excess sill adapter material. **Install the sill adapter.** Cut it to length and notch it (if necessary). Dry fit the window a second time to ensure

Create 1/4" weep holes (Vinyl products only). Drill or notch a weep hole 1" from each end of the sill adapter.

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BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

#8 x 2" Pan Head (provided)

#10 x 3" Pan Head (provided)

Mullion Anchoring Diagram

Pilot Hole Locations and Sizes

None 6" #10x2-1/2" Pan Head (provided

#10x2-1/2" Pan Head (provided)

Pilot Hole Locations and Sizes

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Single-Hung/Sliding/Sash Set Fixed

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local



Special Notes

Installation clips required for anchoring at the sill

Sill anchors not required for single wide units. Installation clips required for mullion anchoring.

Head and Sill anchors not required when single-wide unit with frame width less than 42".

Install screws at pre-marked locations after removing interior frame covers (see below).

M3 — M2 — M1 — M1 — M1 — M2 — M2 — M3 — M3 — M3

Direct Set****

Place 2 screws 4" from the center of the meeting rail at the head and sill of sliding windows

Install hole plugs after driving screws.



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Casements and Fixed Wind

BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOW ANCHOR INSTRUCTIONS

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact-resistant products or to comply with local building code requirements.

ENCOMPASS BY PELLA* / THERMASTAR BY PELLA* / PELLA* 150 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS

PREPARE THE WINDOW (Continued)

Architect Series® (850) and Pella® Lifestyle Series Dual-Pane

Pella® 350 Series

INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS

	Edge Max. First Second Fastener Mullion Mullion					
Product	Product Spacing Intermediate (E) Spacing (S) Anchor (M1) Wood***	Special Notes				
Sliding Window (East and West)	6"	16"	3"/ centered	8"/none	#8 x 1-1/4" Pan Head (provided)	Use M1 and M2 spacing for screws at head of meeting rail. Center 1 clip below the meeting rail.
Single-Hung (West)	6"	16"	3"	6"	#8 x 2-1/2" Pan Head (provided)	Use M1 and M2 spacing for screws at the head only with mullions.
Single- and Double-Hung (East)	Factory Pre-Drilled**		4"	8"	#10 x 2" Pan Head (provided)	High Performance DH: (3) #8 x 2" jamb frame screws, 4" apart at checkrails. Use (4) #8 x 2" screws at head mullion ends and 4 clips at sill mullion ends 3" and 6" from mullion. Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.
Fixed Window	4"*	16"*	4"	none	#8 x 3" Pan Head (provided)	Use clips at the sill at mullions and centered under fixed casements in 3-wide combinations.

All venting products: Head and sill anchors are required on composites only. Use Factory Drilled installation holes if present. * For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes

*** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use

SET AND FASTEN THE WINDOW

. Apply a 3/8" bead of sealant where the

existing stool meets the existing window sill.

Apply a 3/8" bead of sealant at the exterior

surface of the interior head and jamb stops.

Insert the window in the opening. Check to

stops and is making contact with the sealant.

Place shims and begin driving screws at each

Add additional shims at the ends of meeting

rails and as necessary to ensure even reveal

Refer to the anchoring instructions at the end

Ensure the window frame remains fully

NOTE: Keep shims 1/2" from the exterior

Cut the checkrail band at each jamb and

remove. Tilt the sashes to remove checkrail

Pella® Lifestyle Series Dual-Pane only: Push the

remaining tails of the band into the jambliner

Check for plumb, level, square and window

shims and finish installing frame screws.

Adjust the screw jacks (if applicable) with a

operation. Make any necessary adjustments to

screwdriver. Turn clockwise to move the frame

Tilt the lower sash inward to locate the jamb

jacks in the interior balance channel near the

Install interior sealant from the exterior. Refer

to the interior sealant instructions at the end of

Install exterior frame expanders at this time (if necessary).

Install exterior sealant. Refer to the exterior sealant instructions at the end

surface of the window to allow for backer rod

predrilled hole in the window frame.

between the frame and sashes.

make sure the window rests against the interior

on the stool.

of this booklet.

clips. (If applicable)

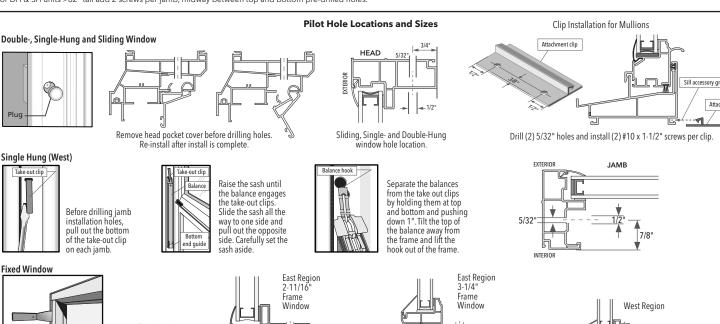
toward the sash.

this booklet.

Connect this bead of sealant to the sealant line

Additionally, place sealant at the ends of the

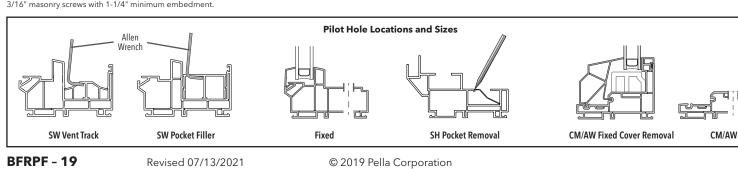
flashing tape, making sure to connect with the



PELLA® 250 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

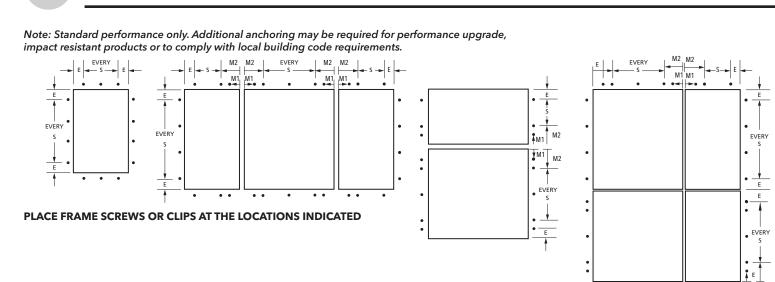
Product	Edge	Max. Intermediate	First Mullion	Second Mullion	Fastener	Consid Notes
Product	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood***	- Special Notes
DH/SH (single units)	Factory Pr	e-Drilled**	-	_	#10 x 2" Pan Head (provided)	Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.
DH / SH / FX	4"	16" **	3"	6"		
SW	4"	16"	_	6"		
SW ≥PG50	4"	12"	-	6"	#10 x 2" Pan Head	Use M1 and M2 spacing for screws at head and clips at
CM/AW		es in Jambs and Head, ng and 12" Max. Spacing	4"	8"	(provided)	sill with mullions only.
FX CM/AW	Clip only 4" Edge Spacir	ng and 12" Max. Spacing	4"	8"		
All venting products: H	ead and sill anchors are required o	on composites only.	250) Series DH PG50 C	NLY: Add additional o	clip at center of mullion at sill only.

** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes. 250 Series 1" Structural Mulls: Use (4) #10 x 2" screws in each end anchor *** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 250 Series 1/2" Mulls: Use Attachment Clips at sill spaced 3" and 6" from mullion.





BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS



ARCHITECT SERIES® (850) AND PELLA® LIFESTYLE SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

Product	Edge Spacing (E)	Max. Intermediate Spacing (S)	First Mullion Anchor (M1)	Second Mullion Anchor (M2)	Fastener	Special Notes
					Wood **	
Casement/ Awning	6"	16"	3"*	6"	#8x3" Finish Screw	
Double- or Single- Hung	6"	16"	3"*	6"	#8x3" Finish Screw	For windows with integrated Rolscreen® retractable screen, drive jamb screws at each factory pre-punched hole in the jamb liner. Add fasteners as necessary, driving the head past flush of the jamb liner. Avoid Rolscreen components in the head and sill.
Fixed Frame	6"	16"	3"*	6"	#8x3" Finish Screw	
Monumental DH > 54" x 96"	6" (head)	16" (head)	3" *	6" *	#8 x 3" Screw	Remove sashes and jamb liners. Drive 1 screw though each jamb liner support clip (top, bottom, checkrail and center of each sash). Drive 2 additional screws through the frame (or secure clips) 3" above and below the checkrail on each jamb. Drive additional screws through the frame (or secure clips) centered between each jamb liner support clip.

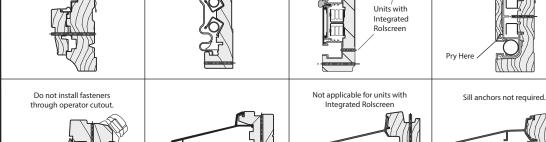
1/8" Pilot Hole Locations Lifestyle Series Double-Hung Architect Series Double-Hung

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Add sealant if $\leq 1/4"$ | If > 1/4" first install

sealant as shown

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INTERIOR AND EXTERIOR SEALANT FOR BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS

Interior Sealant Instructions

- CAUTION: Use low pressure polyurethane window and door insulating foams. Follow the directions on the can. Do not use high pressure or latex foams. A. Insert the nozzle or straw between the rough opening and window frame. This can be
- done from the interior or exterior. B. Place a 1" deep bead of foam approx. 1" from the interior of the frame to allow for expansion. Do not fill the entire depth of the rough opening cavity.
- NOTE: Apply foam between the frame and rough opening, NOT between jamb extensions and the rough opening. C. To ensure a continuous interior seal, apply sealant over the interior surface of any shims or clips that interrupt the foam seal.
- Backer rod (as necessary) and sealant can be used in place of the low expansion foam to create the interior seal. However, foam has greater insulating properties. Fiberglass batt or similar insulation is not recommended as it can absorb water and does not act as an
- For windows set against drywall return or wood interior stops: D. Apply a corner bead of sealant where the frame and drywall return or stop meet. This sealant covers any gaps and creates a smooth transition between materials. Applying a continuous interior bead of sealant eliminates the need for low expansion foam. Note: Use a low odor, paintable sealant such as Pella Window and Door Installation
- E. **Re-check window operation** and remove shipping spacers after foam installation. Excess foam may be removed with a serrated knife after it cures.

Exterior Sealant Instructions

BRICK & BLOCI

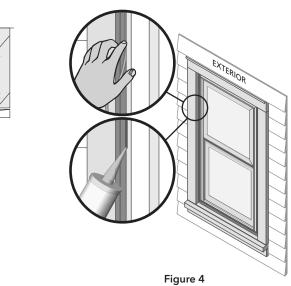
Revised 07/13/2021

and sealant

typical

BFRPF - 20

- CAUTION: Use a high quality, multi-purpose exterior sealant such as Pella Window and Door Installation Sealant. Follow the directions on the cartridge.
- A. If the space between the new window frame and the opening is greater than 1/4", go to step (B) If less than 1/4" or if the frame does not project past an exterior stop (Figure 1), skip to step (C). B. Insert backer rod 3/8" deep in the space around the window. Backer rod adds shape and controls the depth of the sealant line. C. Apply a continuous bead of sealant where the new frame contacts the exterior stop (Figure 1) or
- between the frame and the opening (Figures 2, 3 and 4). Continue the seal across the bottom of the sill adapter (if applicable). Do not block weep holes or weep hoods with sealant. NOTE: For full frame replacement in brick or siding, where the wall is designed to manage water do not leave gaps or weeps in the exterior sealant. For pocket replacement, if weep holes are not present in the sill adapter and the existing sill slopes to the exterior, leave weep gaps in the sealant (Figure 5).



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revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner: HACP

200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1223 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

WINDOW REMOVAL/ REPLACEMENT (PELLA)

As Noted May 6, 2022

Project #2006

Sheet No.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Design Architect's/Applicant's Certification Of Threshold Criteria

The Agency has requested certain certifications from the architect and applicant in connection with the submission of an application. Development: _____Manchester Scattered Sites

The development referenced above includes the following threshold criteria. (Initial all that apply) The Applicant must request a waiver under Tab #29 for any threshold criteria that will not be provided. The waiver request must describe the mitigating factors responsible for the inability to meet the specific threshold criteria.

Development Amenities As the **DESIGN ARCHITECT**, I certify that:

An on-site community room will be provided (not applicable to scattered site properties). It shall be one room sized at 15 square feet per unit for developments with up to 50 units or at least 750 square feet for developments with more than 50 units. (Applications that are a continuation of a phased development will provide a room to meet the size requirements based on the aggregate of the number of units in all phases.) A kitchen or kitchenette with a full-sized range and full-sized refrigerator, is to be provided in or adjacent to this room in developments for the elderly. (The kitchen or kitchenette shall not be included in the required square footage) (A long-term agreement with an existing community facility within walking distance from the

development may be considered, at the discretion of the Agency.) Common laundry facilities or the provision of washers and dryers in each dwelling un will be provided. Common laundries will contain one washer and dryer for every 12 units in general occupancy developments or every 20 units in elderly developments with a minimum of two washers and dryers required in each laundry facility. A minimum of one front load washer and dryer will be provided in each laundry facility and will be provided in accessible units containing a washer and dryer in the unit. If the development is designed for home ownership and common laundry facilities are provided, hook-ups for washers and dryers must be provided in each unit. All washing

machines must be Energy Star® labeled. All common areas (except for stair towers, mechanical rooms, storage rooms and similar spaces) will be air conditioned. (Includes Preserva An on-site management office will be provided. (Not applicable to scattered site

properties. Applications that are a continuation of a phased development will provide a management office in one of the phases.) Broadband Infrastructure - The installation of broadband infrastructure is required in all new construction and substantial rehab developments, in compliance with Federal

Register Citation 81 FR 31181 "Narrowing the Digital Divide Through Installation of Broadband Infrastructure". (This provision is encouraged, but not required, in preservation developments)

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Smoke Free Development

As the APPLICANT, I certify that:

___X ___ At construction completion, a policy prohibiting the use of tobacco products in all dwelling units, common areas, other buildings that are a part of the development and within 25 feet of all buildings in the development will be

Energy Rebate Analysis (ERA)

A preliminary/draft explanation of all energy rebates that may be available for the project with estimated rebate amounts must be submitted with the application. The estimated rebate amounts will be considered a source and used to size tax credit awards, and must be included on the Certification of Subsidies at Tab 20. The energy rebate is not basis eligible and will be removed from basis on a tax credit development. Prior to closing the developer will be required to submit an updated ERA

a) A list of eligible utility, local, regional, state, or federal rebate programs; b) Recommendations of applicable rebates to be included with estimated rebate amounts or

estimated tax credit amounts; c) Calculations, energy models, or other technical data to support recommendations; d) Letters, program data information, or other documentation from utility providers to support noted programs, and

DESIGN ARCHITECT Date: 5,19,2021 Fukui Architett Pc

e) If renewable energy strategies are proposed, a cost/benefit analysis.

Acknowledged and Accepted by the APPLICANT(S)

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

This preservation development will achieve certification under one of the green building standards

X Enterprise Green Communities – 2020 Moderate Rehab

_____ LEED v4 O+M – Multifamily – Certified

Submission drawing/specification package.

ICC 700-2020 National Green Building Standard Under Section 305.2 – Whole Building Rating – Bronze

Areas Rating – Compliant with Chapter 12 (must include kitchens and bathrooms) Note: For developments certifying under a National Green Building Program, proof of Project registration/Pre-Build Certification will be required with the Development

ICC 700-2015 National Green Building Standard Under Section 305.4 - Functional

Energy Efficiency Goals (Only one of the following may be selected)

The development will meet Passive House certification requirements (nationally or internationally) for energy efficiency as described below. (See www.phius.org or

www.passiv.de/en for additional guidance.) To qualify for these points, the applicant must contract with a qualified* Certified Passive House Consultant who will certify the proposal at the time of application to PHFA. This certification shall be based on a completed Passive House Planning Package (PHPP) or WUFI Passive (WP) energy model showing compliance with the Passive House Institute (PHI) or the Passive House Institute U.S. (PHIUS) standard and shall be based on schematic drawings and specifications, discussions, assumptions and cost estimates agreed to by the development team (developer, architect, engineer, contractor, energy rater, Passive House consultant). Submission of the PHPP or WP to a Passive House certifying agency is not required at the time of application submission to PHFA. The energy model shall be included in the application accompanied by a brief description of the assumptions made (wall/floor/roof construction, insulation levels, mechanical systems, windows, renewable energy systems, etc.). The Passive House consultant shall provide a copy of their Passive House certification and a list of previous experience in Passive House projects, including contact persons and contact information. After awards of PennHOMES funds and/or tax credits have been made, all successful applicants will be required to get a pre-certification from PHIUS or PHI under the normal time frame and procedures, and forward this to PHFA as part of the Design Development drawing & specification submission. During construction all requirements of the certifying Passive House agency shall be inspected by a rater/verifier who was not involved in the building design. At construction completion all tests, verifications and commissioning required by the certifying Passive House agency shall be performed by the rater/verifier. After each site visit by the rater, a report shall be submitted to PHFA. Passive House certification is required.

*Qualified is defined as having completed a minimum of two similar Passive House buildings or an inexperienced certified consultant working under the supervision of a

TAB 08 02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that:

See Tab 29
The net area of all dwelling units must fall within the limits listed below. (Net area is Naïver Requests measured from the interior finish surface of the unit perimeter walls, and shall include all rooms, corridors, interior walls, storage areas, and mechanical spaces.) Rehabilitation developments may vary from the maximums and minimums by 10%. Accessible units may vary from the maximums as required to provide an accessible route and accessible clearances.

	FLATS	MULTI-FLOOR UNITS
SRO	90 to 200 s.f.	
EFF	400 to 600 s.f.	
1 BR	550 to 850 s.f.	650 to 950 s.f.
2 BR	700 to 1,100 s.f.	850 to 1,300 s.f.
3 BR	950 to 1,350 s.f.	1,000 to 1,550 s.f.
4 BR	1,100 to 1,550 s.f.	1,200 to 1,750 s.f.
5 BR	1,300 to 1,750 s.f.	1,400 to 2,000 s.f.

Air conditioning will be supplied to the living areas and all bedrooms of each unit. (Individual window units will not be considered as meeting this criterion except in preservation developments.)

Refrigerators, ranges and ovens will be provided in all units except for developments containing SRO units provided such properties have common cooking facilities containing these appliances.

Window treatments will be provided in all residential units. Window treatments include horizontal blinds, vertical blinds, or other opaque blinds. (Roller shades will not be considered as meeting this criterion.)

VisitAbility

As the **DESIGN ARCHITECT**, I certify that:

All newly constructed single family houses, townhouses, units in elevator buildings and all ground floor units in walk-up apartment buildings shall be VisitAble. In rehab developments, a minimum of twenty-five (25) percent of the units in townhouse developments, elevator buildings and walk-up apartments must be VisitAble. (Properties unable to meet these requirements due to physical constraints or building type may apply for a waiver of these requirements) To meet VisitAbility design features: the building and units must have at least one zero-step entrance with a 36 inch wide door; all doorways and passages on the entry level floor must have a width of 36 inches; there must be a clear pathway to a bathroom or powder room; such bathroom or powder room must include a minimum 24 inch grab bar beside the toilet on a reinforced wall, which can also serve as a towel bar; and there must be a clear pathway to the living room and dining area of the unit. The powder room and bathroom must meet the Fair Housing Act maneuverability clearances. (Preservation developments are exempt from this requirement, but are encouraged to provide VisitAble units where feasible.)

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

2.03 DEVELOPMENT TABULAR SCHEDULE

Development Name: Manchester Scattered Sites PHFA No.: Design Architect (Signature): Date: 10/18/2021 1. Number of Buildings: 56 2. Building Height (Stories): 3 to 4 stories 3. Building Code: IBC□ IRC☑ Construction Type: III-B or V-A 4. Structural System: Wood Joists to 2x4 framing or masonry 5. Exterior Finish: Brick or vinyl 6. Gross Building Area*: 148,586

Percentage of Gross Building Area: ____0%___

7. Gross Commercial Area (SF): 0 8. Number of On Site Parking Spaces: 5 spaces at 1100 Sheffield only 9. Required Variances: N/A

10. Applicable Accessibility Regulations:

Section 504 ILEAS 7 PALICO FHAA ADA

Section 504 UFAS	₩ PAUCC_	I FHAA∟	ADA□				
Unit/Room Type	No. of	Accessibl	e Units	Adapt Uni		Net SF**	Gross
· ·	Units	ADA	H/V	ADA	H/V		SF*
SRO	0						
EFF	0						
1 BR	35						
2 BR	13						
3 BR	25						
4 BR	13						
Community Room						2244	4116
Circulation,(hallways, stairs & etc.)				- · · ·		1753	2917
Other							
Unit Total	86	5	2	0	0		•

ross Building Area (SF) is all improved areas including commercial space measured from the outside of the exterior wall. Mechanical Rooms, Electrical Rooms, Storage Rooms, and similar spaces that are conditioned to the same degree as a living space and are finished should be calculated at 100%. Basements, Garages and similar spaces that may be finished (or unfinished), but not conditioned to the same degree as a living space, must be calculated at 50% of the actual size. The upper portion(s) of multistory spaces shall be excluded from the square foot calculation. Include only the lowest floor area.

Porches, patios and balconies shall not be included in the Gross Building Area. ** Net Area (SF) is measured from the interior face of the unit separation and/or exterior walls. Show

the average if there is more than one size in each type.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) The development will increase energy efficiency by achieving certification under the U.S.

Department of Energy's Zero Energy Ready Home Program Successful Applicants in this category will be required to submit the applicable checklist(s)/Rater report with the Development Submission drawing/specification package.

The development will exceed the energy efficiency requirements of Energy Star Version 3.0, by achieving a reduced HERS index as indicated below. Check the appropriate

Successful applicants in this category will be required to submit a preliminary HERS report with the Design Development architectural submission, and a full HERS report certified by the HERS Rater at construction completion. New Construction:

___ For 100% electric dwellings/buildings*: HERS Index of 60 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 50 or less (without solar PV)

Substantial Rehabs: ___ For 100% electric dwellings/buildings: HERS Index of 70 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 60 or less (without solar PV)

Preservation (Moderate Rehab) *: ___ For 100% electric dwellings/buildings*: HERS Index of 80 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV) *Preservation developments whose scope of work exceeds that of Moderate Rehab must meet the requirements for Substantial Rehabilitation

 Buildings that fall under the Energy Star® Multi-Family High Rise program must use the REMrate HERS rating program as verification for these points

but must follow the MFHR program to achieve the Energy Star® label. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Fair Housing

As the **DESIGN ARCHITECT**, I certify that:

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

New construction and substantial rehabilitation developments are designed in conformance with the Fair Housing Act Design Standards Guide, as applicable. The subject development is substantial rehabilitation but is seeking a waiver as existing conditions prohibit 100% compliance with the Fair Housing Act Design Standards

Blocking for future grab bars shall be continuous behind the bar location and sized to accommodate the grab bars required by ANSI A117.1-2009.

Energy Conservation & Green Building Criteria

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following energy conservation measures

N/A All newly constructed multifamily buildings shall comply with the requirements of the 2020 Enterprise Green Communities program Criteria 5.1a. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion All substantially rehabilitated multifamily buildings shall comply with the requirements of

the 2020 Enterprise Green Communities program Criteria 5.1b. All HERS Indexes

3% as verified by a COMcheck certificate. Air sealing of the exterior building envelope

fixtures in the dwelling units shall be equipped with LED bulbs or high efficiency

common area corridor and stair lighting shall be fluorescent with electronic ballasts or

fluorescent lamps with electronic ballast; and 100% of the community room and

shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion. In new construction and rehabilitation developments, the overall U-value of the exterior building envelope must exceed the requirements of the 2015 International Energy Conservation Code Chapter 4 by 10% for buildings three stories or less in height as verified by a REScheck certificate. Buildings four or more stories in height must exceed

and attic plane shall be included. Trade-offs available in the REScheck or COMcheck software for mechanical equipment will not be allowed. (Not applicable to preservation In new construction and rehabilitation developments, all appliances, HVAC equipment with a capacity less than 60 000 btuh, gas fired water heaters, windows, ceiling fans exhaust fans, range hoods and exit signs, shall be Energy Star® labeled. (Exceptions: rogrammable thermostats do not need to be provided and windows in buildings over three stories in height may comply instead with ASHRAE Standard 189.1-2009.) (Packaged Terminal Air Conditioners (PTACs) and Packaged Terminal Heat Pumps (PTHPs) (Including vertical type configurations may only be used if it can be proven that they comply with the prescriptive requirements of Energy Star® version 3.0 for airsource equipment, as tested and certified by Air Conditioning, Heating and Refrigeration Institute (AHRI) only). In addition, 100% of the permanent room light

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

shall utilize LED bulbs.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Accessible Housing

As the DESIGN ARCHITECT, I certify that:

__X ___ To the best of my knowledge and belief I certify that I have designed the referenced development in conformance with the following rules and regulations as they apply to this development and as amended by Federal. State and local authorities.

X The Fair Housing Act of 1988 & Fair Housing Design Manual ANSI A117.1-2009 (or edition currently adopted by the PA UCC)

Pennsylvania Uniform Construction Code

Uniform Federal Accessibility Standards (UFAS)

Section 504 of the Rehabilitation Act of 1973 2010 ADA Standards for Accessible Design

Any Other State or Local Code or regulation pertaining to design or inclusion of rental housing accessibility features (Include name of locality and citation for applicable NOTE: Where multiple accessibility standards apply, the standard that affords greater accessibility shall be used.

Accessible Units

For New Construction and Substantial Rehabilitation Developments:

As the design architect. I hereby certify that I either have designed or will design the referenced development to include twice the mandated number of fully accessible units under local, state, or federal mandate, whichever is greater. These units shall meet current accessibility standards.

Number of accessible units required under local mandate: Number of accessible units required under state mandate: Number of accessible units required under federal mandate: _

Number of fully accessible units provided:

Number of fully accessible units provided: _____5

As the DESIGN ARCHITECT. I hereby certify that I either have designed or will design the referenced development to include the following number of units to meet current accessibility Number of existing fully accessible units (by current standards): _____0

Applicant also certifies that during initial lease up, these units will be exclusively reserved for the first thirty days for occupancy by persons needing the accessible units and thereafter will provide for certain lease provisions designed to allow the units to be occupied to the greatest extent feasible, by persons who need the accessible features of the units.

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

All developments utilizing central system refrigerant flow type equipment shall meet or exceed Energy Star criteria specification for light commercial HVAC or have the Energy Star Label.

In preservation developments, existing refrigerators more than 15 years old will be replaced with Energy Star® labeled type. Existing heat pumps, air conditioning condensing units, and through-wall air conditioners more than 20 years old will be replaced with Energy Star® labeled type, when such equipment exists. Existing furnaces and boilers more than 25 years old will be replaced with Energy Star® labeled type, when such equipment exists. (Programmable thermostats do not need to be provided.) In addition, existing community room, common area corridor and stair lighting more than 15 years old will be replaced with fluorescent fixtures with electronic ballasts or fixtures that utilize LED bulbs. Where windows are scheduled for replacement, they shall be Energy Star® qualified products, except in buildings over three stories in height, wherein window replacement may comply instead with ASHRAE

Standard 189.1-2009. For ALL new construction, rehabilitation and preservation applications:

When existing equipment and appliances are replaced, they will be replaced with Energy Star® labeled equipment, when such equipment exists.

As the **DESIGN ARCHITECT**, I certify that for new construction and substantial rehab developments: The referenced development will promote energy efficiency and conservation, operational savings and sustainable building practices by meeting the mandatory measures outlined in the 2020 Enterprise Green Communities Criteria, (Not applicable if seeking certification under a National Green Building program in Selection Criteria)

PHFA Green Building Criteria for new construction and substantial rehabilitation

be used. (Not applicable to existing buildings.)

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following green building features:

1. No piping shall be located outside of the interior finish of the insulated building envelope. (Not applicable to existing piping in preservation developments.) 2 All domestic water pipes except for PEX piping shall be insulated. (Not applicable

to existing concealed piping in preservation developments.) 3. Termite shields or borate based wood treatment shall be provided with low VOC caulking at all floor joints and penetrations to prevent insect infestation. Borate treatment shall be applied to all wood framing and sheathing to a height of 24" above the "at grade" floor level. Chemical soil treatment or bait stations shall not

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that for preservation developments:

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

The referenced development will promote energy efficiency and conservation operational savings and sustainable building practices by meeting the mandatory measures of the 2020 Enterprise Green Communities Criteria, as amended below. (Not applicable if seeking certification under a National Green Building program in Selection Criteria

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the DESIGN ARCHITECT, I hereby certify that I either have designed or will design the

referenced general occupancy development to include the following percentage of affordable

43 Total number of affordable 3 or more- >20 – 25% of all units

Signed: _____ Date: ____

>10-15% of all units (suburban/rural X >25% of all units

Date: 4.19.202

*High rise developments and senior housing cannot qualify for this category.

Large Family Units

DESIGN ARCHITECT

units with three or more bedrooms:

Total units

Print: February

Firm Fukui Azalliact, PC

Acknowledged and Accepted by the APPLICANT(S)

Enterprise Green Communities Criteria for Preservation Developments

Preservation developments are not required to follow the mandatory 2020 Enterprise Green Communities criteria for "moderate rehab" projects. Instead, they shall comply with only the following mandatory 2015 Green Communities criteria, as amended:

Environmental Remediation (Follow Enterprise and PHFA Tab 17 & 34 requirements) Minimization of Disturbance during staging and construction. (Applicable only to new ground disturbance)

Ecosystem Services/Landscaping (applicable only to new landscaping Water-Conserving Fixtures (Applicable only to new fixtures)

Sizing of Heating and Cooling Equipment (Applicable only to new heating and cooling Energy Star Appliances (Applicable only to new appliances)

Lighting (Applicable only to new lighting fixtures) Healthier Material Selection (Applicable only to new paints, coatings and primers) Bath Kitchen Laundry surfaces

Managing Moisture: Foundations (Applicable to new addition foundations) Managing Moisture: Roofing and Wall Systems (Applicable to new walls, windows and

Combustion Equipment (Carbon monoxide alarm requirements apply to all projects

with combustion equipment. Venting requirements are applicable to new combustion Integrated Pest Management (Applicable only if identified as a problem in the PCNA) 8.1 Building Operations & Maintenance Manual and Plan (Follow Enterprise requirements)
 8.2 Emergency Management Manual (Follow Enterprise requirements)

Home Ownership

As the **DESIGN ARCHITECT**, I certify that: X The units are townhouse or single family attached or detached structures (or otherwise appropriate for homeownership by tenants as determined by the Agency). Utility hook ups for washers and dryers, including a dryer duct vented to a wall or roof cap, must be

Flood Plain Certification

As the **DESIGN ARCHITECT**, landscape architect or civil engineer] I, the undersigned, hereby certify that I have procured and reviewed the applicable Flood Insurance Rate Map published by the Federal Emergency Management Agency for this development's site and have determined that the site is:

TABULAR AREA UNIT SCHEDULE

GROSS AREA (SF)

2,234

UNIT #

SFR

NET AREA (SF)

1,983

(Check all that apply) ____ Outside of a flood way __X Outside any flood area ____ Inside a flood way _____ Inside a 500 year flood area ____ Inside a 100 year flood area

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

> 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

drawings **3.** All work shall be installed in accordance with applicable codes and regulations.

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved

> rights, including the copyright thereto. revisions

general notes

ISSUED FOR PERMIT: 04.25.2022

project title

Owner: HACP

200 ROSS STREET

PITTSBURGH,PA 15219

Project Location: MANCHESTER SCATTERED SITES 1225 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

SELECTION CRITERIA, THRESHOLD CRITERIA, TABULAR SCHEDULE

As Noted April 25, 2022

15233

Sheet No. Project #2006

MANCHESTER SCATTERED SITES

HACP, Existing Duplex Unit Repairs and Level 2 Alterations 1225 SHEFFIELD STREET PITTSBURGH PENNSYLVANIA 15233

2 BEDROOM UNIT **Drawing Index** A0 PHFA DOCUMENTS SELECTION CRITERIA THRESHOLD CRITERIA TABULAR SCHEDULE CODE AND CONTACT INFO MANCHESTER SCATTERED SITES MAP ARCH PRLIM SET A2 ABBREVIATIONS AND MATERIALS ABBREVIATIONS AND MATERIALS DOOR TYPE DOOR SCHEDULE (WITH EXISTING) WINDOW SCHEDULE FINISH SCHEDULE SIDING WALL SECTION BRICK WALL SECTION INTERIOR STAIR DETAIL A3 SCOPE/ GENERAL/ GREEN COMMUNITIES NOTES A4 SITE PLAN AND ROOF PLAN SITE PLAN GRAPHIC SCALES ROOF AND SITE PLAN LEGEND ROOF PLAN NOTES GRAPHIC SCALES SMALL UNIT KEYNOTES A5 FLOOR / DEMO PLANS DEMOLITION PLAN LEGEND GENERAL DEMOLITION NOTES SMALL UNIT KEYNOTES FIRST FLOOR / DEMO PLAN BASEMENT / DEMO PLAN GRAPHIC SCALES SECOND FLOOR / DEMO PLAN THIRD FLOOR / DEMO PLAN A6 FLOOR/FINISH/MECH./PLUMB. PLAN FIRST FLOOR/FINISH/MECH./PLUMB. PLAN BASEMENT/FINISH/MECH./PLUMB. PLAN GRAPHIC SCALES FLOOR PLAN LEGEND THIRD FLOOR/FINISH/MECH./PLUMB. PLAN SECOND FLOOR/FINISH/MECH./PLUMB. PLAN SMALL UNIT KEYNOTES A7 REFL. CLG. / POWER / DATA PLANS SMALL UNIT KEYNOTES RCP LEGEND LIGHTING SCHEDULE FIRST FLOOR REFL. CLG. / POWER / DATAPLAN BASEMENT REFL. CLG. / POWER / DATA PLAN SECOND FLOOR REFL. CLG. / POWER / DATA PLAN THIRD FLOOR REFL. CLG. / POWER / DATA PLAN **A8 ELEVATIONS** NORTH ELEVATION SOUTH ELEVATION GRAPHIC SCALES WEST ELEVATION SMALL UNIT KEYNOTES A9 KITCHEN ENLARGED PLANS AND ELEVATIONS FIRST FLOOR KITCHEN ENLARGED PLAN KITCHEN ELEVATION 01 KITCHEN ELEVATION 02 A10 DETAILS DECK ENLARGED DETAILS WINDOW INSTALLATION UNDER VINYL SIDING

DECK SECTION DETAIL EXTERIOR DOOR THRESHOLD

WOOD FENCE DETAIL

Code Conformance Information

2015 International Building Code 2015 International Building Code 2009 ICC/ANSI A117.1 2015 International Energy Conservation Code 2014 NEC (NFPA 70) 2015 International Fire Code 2015 International Fuel Gas Code 2015 International Mechanical Code Mechanical: 2017 Allegheny County Health department Plumbing Code 2013 NFPA 72 2013 NFPA 13 General Building / Project Informatio Classification of Work: Level-2 alteration per the IEBC Occupancy Group: 3 story with basement Gross Area: Construction Type Smoke detector:

Contact Schedule

Note: Any questions concerning the Construction Documents shall first be directed to the Architect. The Architect will forward questions as appropriate to the consulting engineers.

of the City of Pittsburgh mackenzie.pleskovic@hacp.org contact: Mackenzie Pleskovic

Fukui Architects, PC 205 Ross Street Pittsburgh, PA 15219 ph: 412.281.6001 fx: 412.281.6002 Fgf@farpc.com

City of Pittsburgh Department of permits, Licenses and Inspections 200 Ross Street 3rd floor, room 320 Pittsburgh, PA 15205

Plan Review & Inspection:

General Description of Work

It is intended that the scope of work is a complete interior and partial to complete exterior renovation. See Scope For Scope of Work items potentially removed from Project Scope see (second) 7 Items enumerated under After Bid Award and required project walkthroughs, additional Scope may be removed from contracted work.

General Note Related to Quantities **Shown in Documentation**

Quantities shown in this set of documents are intended for Architect's use and convenience in scope discussions with HACP. They are not to be relied on by the Contractor's in preparing bids or executing the work. All contractor's and material suppliers shall be responsible for performing and relying on their own quantity takeFukui Architects Pc

Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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-PROJECT LOCATION

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale 3. All work shall be installed in accordance with applicable codes and regulations. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies. All reports, plans, specifications, computer files, field prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto. ISSUED FOR PERMIT: 04.25.2022

MANCHESTER SCATTERED SITES MAP

Project Location:

200 ROSS STREET

PITTSBURGH,PA 15219

Owner:

HACP

MANCHESTER SCATTERED SITES 1225 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

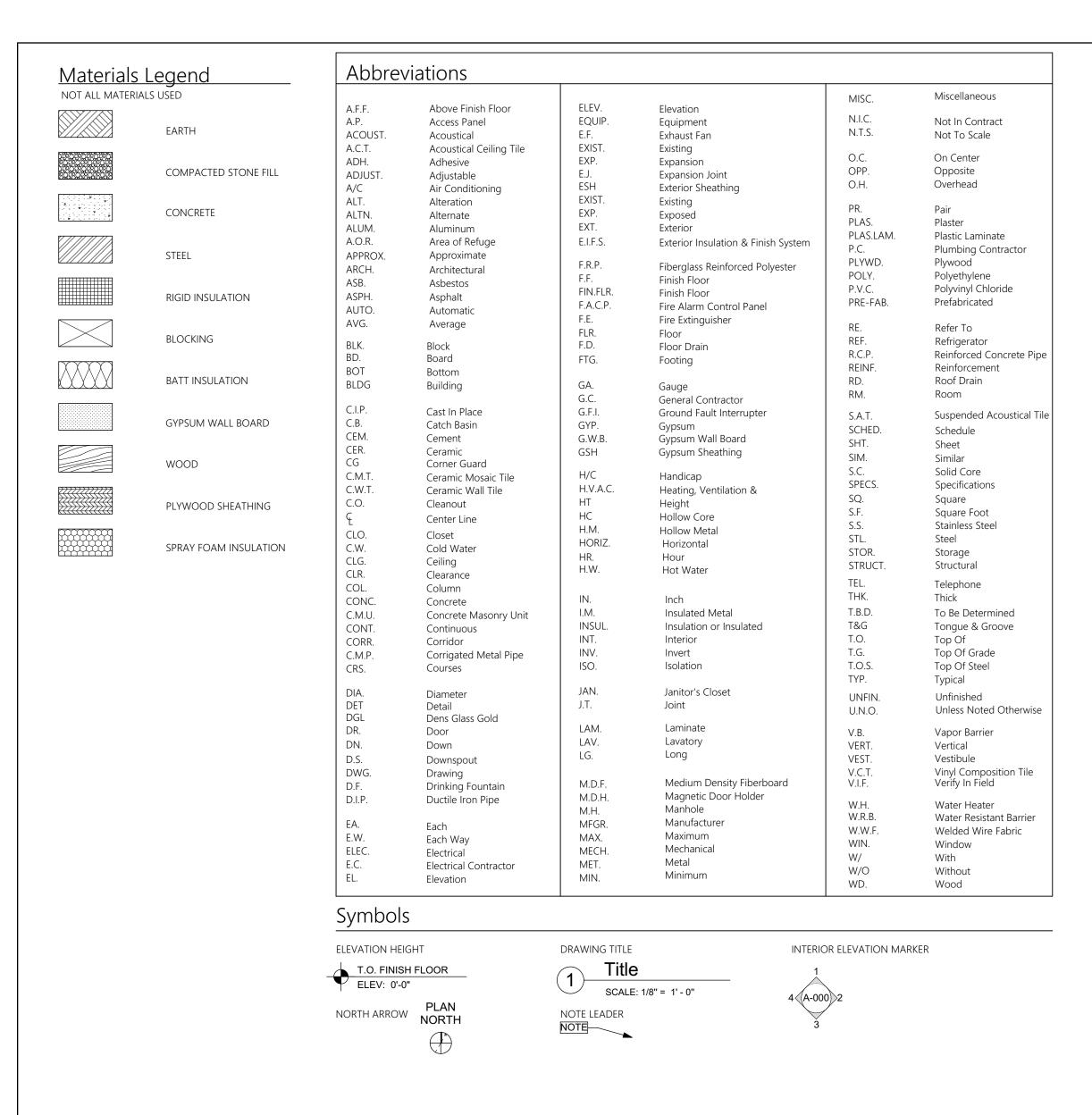
general notes

project title

MANCHESTER SCATTERED SITES MAP, ARCH PRLIM SET, CODE AND CONTACT INFO

As Noted April 25, 2022

Sheet No.



T.O. ATTIC PER ELEV. TYP. ROOF/CEILING ASSEMBLY: ASPHALT PREFIN. ALUMINUM SHINGLES, 40 LB FELT PAPER, ICE & WATER SHIELD GUTTER AND DOWNSPOUT @ VALLEYS, EAVES, AND CORNERS, 9/16" EXTERIOR GRADE PLYWOOD, INSULATION BAFFLES, 2" AIR SPACE, 2X ROOF RAFTERS @16"-—CONTINUOUS SOFFIT VENT O.C, R30 BLOWN-IN FIBERGLASS INSULATION, 3/4" PLYWOOD SUBFLOOR, 2X CEILING JOISTS @ 16" O.C, R19 FIBERGLASS BATT INSULATION FACED W/ VAPOR RETARDER ON WARM SIDE, 1/2" GYP T.O. SECOND FLOOR PER ELEV. TYP. WALL ASSEMBLY: 3 5/8" BRICK VENEER, 5/8" PLYWOOD SHEATHING, R-20-FACED BATT INSULATION INSIDE 2X6 WALL CAVITY ACTING AS VAPOR TYP. FLOOR ASSEMBLY: FLOOR FINISH (REFER TO FINISH PLANS), 3/4" PLYWOOD SUBFLOOR, 2X-WOOD JOISTS, 1/2" GYP ——1 3/4 X 16" LVL RIM JOIST T.O. FIRST FLOOR PREFIN. METAL THRU WALL FLASHING TYP AT BOTTOM AND OPENINGS TYP. WALL ASSEMBLY: ASPHALT EMULSION 2X SILL PLATE S/ 1/2" X 12" ANCHOR DAMPPROOFING, R-13 EXTERIOR 2" RIGID-INSULATION BOLT @ 24" O.C. TYP. SLAB ASSEMBLY: 4" CONC. SLAB OVER 6 MIL POLYETHYLENE VAPOR BARRIER, R-10 RIGID—— UNDERSLAB INSULATION, COMPACTED GRAVEL

THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

| EXTERIOR INSULATED FIBERGLASS DOOR

REQUIREMENTS. 4 PANEL DOOR WITH MAILBOXC SLOT

TO MATCH EXISTING. KEY AND CORE AND HADRWARE

PER SPECIFICATIONS. REFER TO PLAN FOR DOOR

AND ADDRESS NUMBERS PER SPECIFICATIONS. COLOR

INSULATED EXTERIOR DOOR TO MATCH IECC

BRICK WALL SECTION

FLOOR

09 | LVT

FINISH SCHEDULE

NAME

BEDROOM

BTHRM

CLO

DINING ROOM

ENTRY

HALLWAY

KITCHEN

LIN. CLO

LIVING ROOM

PNTRY

PWDR

T.O. ATTIC PER ELEV. TYP. ROOF/CEILING ASSEMBLY: ASPHALT SHINGLES, PREFIN. ALUMINUM GUTTER AND 40 LB FELT PAPER, ICE & WATER SHIELD @ VALLEYS, DOWNSPOUT EAVES, AND CORNERS, 9/16"" EXTERIOR GRADE PLYWOOD, INSULATION BAFFLES, 2" AIR SPACE, 2X ----CONTINUOUS EDGE VENT ROOF RAFTERS @16" O.C, R30 BLOWN-IN FIBERGLASS INSULATION, 3/4" PLYWOOD SUBFLOOR, 2X CEILING JOISTS @ 16" O.C, R19 FIBERGLASS BATT INSULATION FACED W/ VAPOR RETARDER ON WARM SIDE. 1/2" GYP T.O. SECOND FLOOR PER ELEV. TYP. WALL ASSEMBLY HORIZONTAL LAP SIDING, 5/16" PLYWOOD WALL SHEATHING -W/WRB, R-20-FACED BATT **INSULATION INSIDE 2X6 WAL** CAVITY ACTING AS VAPOR BARRIER, 1/2" GYP TYP. FLOOR ASSEMBLY: FLOOR FINISH (REFER TO FINISH PLANS), 3/4" PLYWOOD SUBFLOOR, 2X WOOD-JOISTS, 1/2" GYP ——1 3/4 X 16" LVL RIM JOIST T.O. FIRST FLOOR PREFIN. METAL FLASHING TYP. WALL ASSEMBLY: ASPHALT EMULSION DAMPPROOFING, R-13 EXTERIOR 2" RIGID INSULATION ----2X SILL PLATE S/ 1/2" X 12" ANCHOR ROD @ 24" O.C. TYP. SLAB ASSEMBLY: 4" CONC. SLAB OVER 6 MIL POLYETHYLENE VAPOR BARRIER, R-10 RIGID—— UNDERSLAB INSULATION, COMPACTED GRAVEL

THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

VARIES - REFER TO PLAN

III INTERIOR WOOD DOOR

INTERIOR 2 PANEL WOOD

SPECIFICATIONS. REFER TO

PLAN FOR DOOR HANDLING.

DOOR. HADRWARE PER

SIDING WALL SECTION

| EXTERIOR INSULATED FIBERGLASS DOOR

REQUIREMENTS.GLAZED OPENING TO MATCH EXISTING.

COLOR PER SPECIFICATIONS. KEY AND CORE. HADRWARE

AND SCREEN PER SPECIFICATIONS. REFER TO PLAN FOR

INSULATED EXTERIOR DOOR TO MATCH IECC

DOOR HANDLING.

Fukui Architects Pc

Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

- Any conflicts in the drawings or between new and existing construction shall be referred to the Architect. 2. Contractor shall verify all dimensions and existing
- conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- All work shall be installed in accordance with applicable codes and regulations.
- Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto. revisions

ISSUED FOR PERMIT: 04.25.2022

project title

Owner:

15233

VARIES - REFER TO PLAN

V INTERIOR WOOD DOUBLE DOOR

HADRWARE PER SPECIFICATIONS. REFER TO

INTERIOR 2 PANEL DOUBLE WOOD DOOR.

PLAN FOR DOOR HANDLING.

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location: MANCHESTER SCATTERED SITES 1225 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title **ABBREVIATIONS AND**

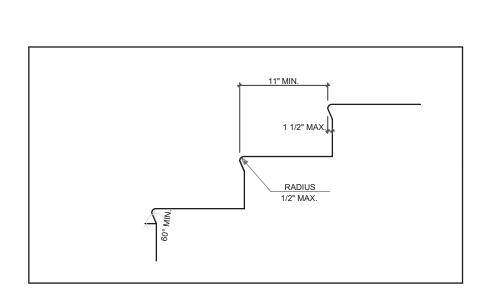
MATERIALS, BRICK WALL SECTION, SIDING WALL SECTION INTERIOR STAIR DETAIL, DOOR TYPE, DOOR SCHEDULE (WITH **EXISTING), WINDOW SCHEDULE,** FINISH SCHEDULE

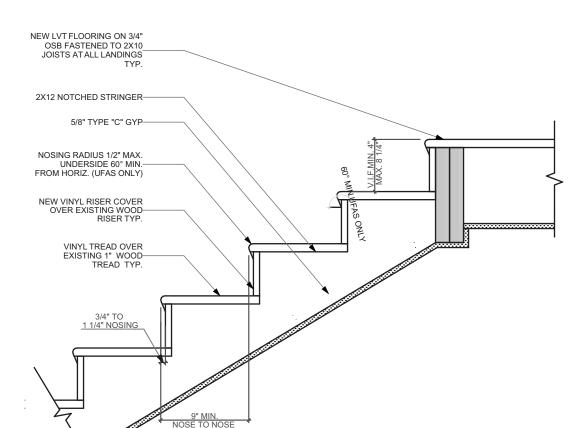
As Noted April 25, 2022

Sheet No.

Project #2006

ABBREVIATIONS AND MATERIALS





THIS STAIR SECTION IS INTENDED FOR GENERAL REFERENCE AND CODE CONFORMANCE ONLY MOST STAIRWAYS WILL ONLY REQUIRE REPLACEMENT OF EXISTING TREADS AND POSSIBLY RISERS.

ID	SI	ZE	LIEAD LIEIGUT		VENTINO	TEMPEDE
ID	WIDTH	HEIGHT	HEAD HEIGHT	FRAME MATERIAL	VENTING	TEMPERED
Α	2'-9"	2'-0"	9'-2"	GLASS BLOCK		
В	2'-9"	5'-1"	7'-7"	VINYL CLAD WOOD	×	
С	2'-8"	6'-9 1/2"	6'-9 1/2"	FIBERGLASS		×
D	2'-5"	4'-1"	7'-11"	VINYL CLAD WOOD	×	
E	2'-9"	4'-6"	6'-9"	VINYL CLAD WOOD	×	
F	2'-0"	3'-1"	6'-8"	VINYL CLAD WOOD	×	
G	4'-10"	4'-5"	6'-8"	VINYL CLAD WOOD	×	
Н	2'-4"	4'-1"	7'-2"	VINYL CLAD WOOD	⊠	

GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF WINDOWS.

DOOR SCHEDULE										
DOOR TAG	SIZE	DOOR TYPE	DOOR MTL.	FRAME MTL.	HARDWARE (REFER TO SPECS					
1	3'-0"×7'-0"	-	FIBERGLASS	FIBERGLASS	ENTRY					
2	3'-0"×7'-0"	II	FIBERGLASS	FIBERGLASS	ENTRY					
3	2'-8"×6'-8"	III	WOOD	WOOD	PASSAGE					
4	2'-0"×6'-8"	III	WOOD	WOOD	PASSAGE					
5	2'-0"×6'-8"	III	WOOD	WOOD	PRIVACY					
6	3'-0"×6'-8"	III	WOOD	WOOD	PRIVACY					
7	2'-4"×6'-8"	III	WOOD	WOOD	PRIVACY					
8	2'-6"×6'-8"	IV	WOOD	WOOD	DUMMY					
9	4'-0"×6'-8"	IV	WOOD	WOOD	PASSAGE					
10	2'-4"×6'-8"	Ш	WOOD	WOOD	PASSAGE					

DOOR SCHEDULE										
DOOR TAG	SIZE	DOOR TYPE	DOOR MTL.	FRAME MTL.	HARDWARE (REFER TO SPECS)					
1	3'-0"×7'-0"	I	FIBERGLASS	FIBERGLASS	ENTRY					
2	3'-0"×7'-0"	Ш	FIBERGLASS	FIBERGLASS	ENTRY					
3	2'-8"×6'-8"	III	WOOD	WOOD	PASSAGE					
4	2'-0"×6'-8"	III	WOOD	WOOD	PASSAGE					
5	2'-0"×6'-8"	III	WOOD	WOOD	PRIVACY					
6	3'-0"×6'-8"	III	WOOD	WOOD	PRIVACY					
7	2'-4"×6'-8"	III	WOOD	WOOD	PRIVACY					
8	2'-6"×6'-8"	IV	WOOD	WOOD	DUMMY					
9	4'-0"×6'-8"	IV	WOOD	WOOD	PASSAGE					
10	2'-4"×6'-8"	III	WOOD	WOOD	PASSAGE					

ALL DOORS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN. GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF DOORS

INTERIOR STAIR DETAIL

GENERAL FLOOR PLAN NOTES

0'-0" IN THIS SET OF DRAWINGS.

- 1. CONTRACTOR TO FIELD VERIFY ANY AND ALL CONDITIONS & DIMENSIONS OF WORK AREAS BEFORE BEGINNING WORK. REPORT ANY DISCREPANCIES TO
- THE ARCHITECT. 2. THE FINISH FLOOR OF THIS PROJECT IS IDENTIFIED AT
- 3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS. NOTIFY ARCHITECT IN WRITING OF ANY INCONSISTENT OR MISSING DIMENSIONS.
- 4. DIMENSIONS SHOWN INDICATE FINISHED FACE TO FINISHED FACE, UNLESS NOTED OTHERWISE.
- 5. AT WALLS SCHEDULED FOR REFINISHING, SAND WALLS SMOOTH, REMOVE ALL ADHESIVE RESIDUE, AND/OR SKIM WITH JOINT COMPOUND AS NECESSARY TO PREP WALLS FOR NEW FINISHES. THE FLOOR SHOULD BE SCRAPED CLEAN OF ANY ADHESIVE RESIDUE, PATCHED AND LEVELED OUT AS NECESSARY TO RECEIVE NEW FLOORING. SEE SPECIFICATIONS
- 6. AT WALLS EXISTING TO REMAIN, PATCH AND PAINT ANY HOLES OR DAMAGE TO APPEAR NEW.
- 7. NEW DOORBELLS AND WIRED DOORBELL CHIME AT INTERIOR. REFER TO SPECIFICATIONS FOR DETAILS.
- 8. PAINT INTERIOR WALLS AND CEILINGS PER
- SPECIFICATIONS. 9. RE-SECURE ALL SHELVING TO WALLS AS NECESSARY.
- 10. ALL EXISTING KEYS AND CORES TO BE RETURNED TO HACP, NEW KEYS AND CORES TO BE ADDED AT ALL
- 11. EXISTING DUCTWORK TO BE CLEANED OF DUST AND DEBRIS AFTER CONSTRUCTION HAS FINISHED.
- 12. PROJECT IS MULTIPLE PRIMES. GENERAL, MECHANICAL, PLUMBING AND ELECTRICAL PRIMES. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR COORDINATION OF WORK WITH ALL OTHER PRIME CONTRACTORS, SUBCONTRACTORS, AND WORK WITH THEOWNER FACH PRIME CONTRACTOR &TRADE SHALL REFER TO THE ENTIRE SCOPE OF WORK DRAWINGS AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL PERTINENT INFORMATION AND COORDINATION WORK WITH OTHER CONTRACTORS, REFER TO ARCHITECTURAL, SITE, HVAC, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR RESPECTIVE DEMOLITION AND CONSTRUCTION SCOPE OF WORK AND FOR GENERAL CONTRACTOR COORDINATION, ALL WORK DEPICTED ON THIS DRAWING IS THERESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE
- 13. CONTRACTORS ARE REQUIRED TO COORDINATE PHASING AND ANY REQUIRED TEMPORARY UTILITY INTERRUPTIONS WITH HACP'S REPRESENTATIVE.
- 14. EACH PRIME CONTRACTOR IS TOOBTAIN ALL REQUIRED PERMITS &INSPECTIONS FROM GOVERNING AGENCIES FOR DEMOLITION & CONSTRUCTION WORK, TEMPORARY BARRIERS AND OFF SITE DISPOSAL CONTAINERS.
- 15. EACH PRIME CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING BUILDING MATERIALS & EQUIPMENT TO REMAIN THAT COULD POTENTIALLY BE DAMAGED BY **DEMOLITION & CONSTRUCTION ACTIVITIES** SPECIFICALLY BY THEIR SCOPE OF WORK. EXISTING OR NEWLY INSTALLED BUILDING MATERIALS & EQUIPMENT THAT ARE DAMAGED DURING TH PERFORMANCE OF DEMOLITION & NEW CONSTRUCTION WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF HACP'S REPRESENTATIVE & ARCHITECT. WHERE ITEMS HAVE BEEN DEMOLISHED, ADJACENT CONSTRUCTION, EITHER NEW OR EXISTING SHALL BE PREPARED, PATCHED, FINISHED AND/OR REFINISHED TO MATCH THE ADJACENT SURFACE TO REMAIN WHERE APPLICABLE, UNLESS OTHERWISE NOTED.
- 16. EACH PRIME CONTRACTOR IS RESPONSIBLE FOR THEIR OWN DEMOLITION. CUTTING AND PATCHING REQUIRED FOR THEIR SCOPE OF WORK. GREAT CARE IN THE FINAL FINISHED APPEARANCE OF ALL AREAS EXPOSED TO VIEW SHALL BE TAKEN. PREPARE EXISTING WALL. CEILING AND FLOOR SURFACES TO PROVIDE A SMOOTH AND CONSISTENT SURFACE FOR FINISHES. MATCH ADJACENT MATERIALS. COLORS. TEXTURES AND FINISHES. COORDINATE WITH OTHER PRIME CONTRACTORS, DISCIPLINES AND TRADES AND WITH FINAL FINISHES AS DENOTED IN THE DRAWINGS AND SPECIFICATIONS.
- 17. ADD BLOCKING FOR ALL UPPER CABINETS, GRAB BARS. AND ASSOCIATED ITEMS.
- 18. FLASHING AND WATERPROOFING TO BE COMPLIANT WITH BEST PRACTICES AND MANUFACTURER'S RECOMMENDATIONS

HAZARDOUS NOTES

- 1. BUILDING PASSED INITIAL RADON INSPECTION OR RE-TEST ON OCTOBER 6TH 2020 CONDUCTED BY ATC AND INTERTEK PSI.
- 2. NO ASBESTOS FOUND BY ACM DURING ORIGINAL INSPECTION. WHERE ASBESTOS IS UNCOVERED DURING CONSTRUCTION, GC TO CONTACT OWNER, ARCHITECT. AND CM FOR GUIDELINES ON TESTING AND MITIGATION.

ARCHITECTURAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

MEDICINE CABINETS, TOWEL RACKS, AND TOILET PAPER HOLDERS. INTERIOR DOORS, HARDWARE, AND DOOR TRIM.

BATHROOM ACCESSORIES INCLUDING MIRRORS.

- WHERE ONE DAMAGED INTERIOR DOOR IS TO BE REPLACED. ALL INTERIOR DOORS ARE TO BE REPLACED TO MATCH NEW DOORS PER SPECIFICATIONS. REFER TO DETAIL SCHEDULE FOR MORE INFORMATION.
- WINDOWS AND ASSOCIATED WINDOW TRIM, SILLS, AND LOCKING MECHANISMS. SEE SHEET A-11. "PELLA" IS BASIS OF DESIGN. GC TO PROVIDE PELLA OR EQUIVALENT.
- 4. SEALING AND CAULKING AROUND ALL BATHTUBS AND
- ALL CLOSETS ROD & SHELVES
- 6. ALL ROOF SOFFITS
- GUTTERS AND ASSOCIATED DOWNSPOUTS, HEAT TAPE, SPLASH BLOCKS. OR CAST IRON BOOTS OR DRAIN LEADERS. SEE ROOF PLAN SHEET A-4
- 8. ADDRESS NUMBERS

DUCTWORK

- 9. DRYWALL UP TO 200SF
- 10. METAL EXTERIOR RAILINGS AND GATES

11. INTERIOR WOOD HANDRAILS

12. HVAC SUPPLY AND RETURN GRILLES/VENT COVERS

THE FOLLOWING LIST OF ITEMS ARE TO BE BID AT AND REPLACED AT 100% PER THE SPECIFICATIONS U.N.O:

- 14. COMPLETELY REMOVE (U.N.O.) AND REPLACE ALL EXISTING KITCHEN CABINETS, CABINET HARDWARE SINKS, AND COUNTERTOPS, BACKSPLASH. NEW CABINET AND COUNTER LAYOUT PER PLANS WITH FINISHES PER THE SPECIFICATIONS.
- 15. ALL WINDOW SCREENS TO BE REPLACED WITH CHILDPROOF SCREENS. REFER TO SPECIFICATIONS FOR MORE DETAILS.
- 16. ALL WINDOW BLINDS TO BE REPLACED. REFER TO SPECIFICATIONS FOR DETAILS.
- 17. COMPLETELY REPLACE EXISTING FLOORING WITH NEW WATERPROOF LVT FLOORING (U.N.O.) AT ALL RESIDENTIAL LIVING, DINING, KITCHEN, BEDROOM HALLWAYS AND BATHROOMS REFER TO SPECIFICATIONS FOR MORE DETAILS. LEVEL AND PREP SUBFLOOR TO RECEIVE NEW FLOORING AS NECESSARY
- 18. REPLACE ALL INTERIOR WALL BASE WITH PAINTED WOOD BASE PER SPECIFICATIONS IN ALL SPACES BUT BATHROOMS. BATHROOM WALL BASE TO BE REPLACED WITH VINYL COVE BASE PER SPECIFICATIONS
- 19. ALL NEW DOORS OR REPLACEMENT DOORS TO HAVE P9. DISCONNECT AND REMOVE EXISTING HOSE-BIBB AND ENTRY DOORS TO HAVE MAILBOX SLOT AND ADDRESS MARKERS PER SPECIFICATIONS. ALL EXTERIOR DOORS TO HAVE KEYS, LOCKS, AND CORES REPLACED.
- 20. ALL WALLS AND CEILINGS TO BE PAINTED PER SPECIFICATIONS.
- 21. ALL ROOF CLADDING, SUBROOFING, AND ASSOCIATED ROOFING TO BE REMOVED DOWN TO FRAMING. NEW ROOFING SYSTEM TO BE INSTALLED PER SPECIFICATIONS, SEE ROOF PLAN SHEET A-4.
- 22. ALL WOOD FENCES AND POSTS TO BE REMOVED. NEW WOOD FENCE AND POST TO BE INSTALLED PER SPECIFICAITONS.
- 23. ALL BUILDINGS FOUNDATION WALL AND SIDEWALK TO BE SEALED PER SPECIFICATIONS
- 24. ALL HOUSES TO HAVE NEW WATERPROOFING INSTALLED AT BASEMENT PER SPECIFICATIONS.
- 25. ALL WATERPROOFING AND VINYL SIDING, EXTERIOR TRIM AND WEATHER PROOF BARRIER TO NON HISTORIC PROPERTIES, PER SPECIFICATIONS

THE FOLLOWING LIST OF ITEMS ARE TO ONLY BE REPAIRED AS INDICATED ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, OR PLUMBING SHEETS. ITEMS ARE TO BE BID ON A CASE BY CASE BASIS AS INDICATED ON THE **CONSTRUCTION SET:**

PARKING PADS

- 2. CONCRETE STEPS AND SIDEWALKS
- INTERIOR STAIRS
- 4. BASEMENT SLAB AND WALL CRACKING
- EMERGENCY LIGHTING
- 6. SPRINKLER SYSTEMS
- 7. FIRE ALARM SYSTEMS

PLUMBING SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- P1. DISCONNECT AND REMOVE EXISTING GAS WATER HEATER AND ALL ASSOCIATED FLUE PIPING. PROVIDE NEW HIGH EFFICIENCY GAS WATER HEATER WITH EXPANSION TANK FLOOR STAND DRAIN PAN DRAIN PIPING, AND CONNECTIONS TO EXISTING GAS, HOT, AND COLD-WATER PIPING TO REMAIN. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TO NEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS
- P2. DISCONNECT AND REMOVE EXISTING ELECTRIC WATER HEATER. PROVIDE NEW HYBRID ELECTRIC HEAT PUMP WATER HEATER WITH EXPANSION TANK, FLOOR STAND, DRAIN PAN. DRAIN PIPING. AND CONNECTIONS TO EXISTING HOT AND COLD-WATER PIPING TO REMAIN. IF UNIT IS LOCATED IN A CLOSET, PROVIDE AN INLET DUCT ADAPTOR 8"DIAMETER INSULATED ELEXIBLE DUCT SECTION AND 10X10 ANEMOSAT MODEL GC5OR APPROVED EQUAL GRILLE WITH 10X10 PLENUM AND 8" DIAMETER CONNECTOR, SEE SPECIFICATIONS.
- P3. DISCONNECT AND REMOVE EXISTING TOILET AND ALL ASSOCIATED TRIM REMOVE EXISTING WAX RING. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING COLD-WATER LINE, PROVIDE NEW TOILET AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TOSERVE NEW FIXTURE.
- P4. DISCONNECT AND REMOVE EXISTING LAVATORY (VANITY, PEDESTAL, ORWALL HUNG TYPE) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAINLINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW LAVATORY (VANITY, PEDESTAL, OR WALL HUNG TYPE TO MATCHEXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE
- P5. DISCONNECT AND REMOVE EXISTING BATHTUB (WITH OR WITHOUTSHOWER) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW BATHTUB (WITH OR WITHOUT SHOWER TO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P6. DISCONNECT AND REMOVE EXISTING SHOWER AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW SHOWER AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P7. DISCONNECT AND REMOVE EXISTING KITCHEN SINK (SINGLE OR DOUBLE BOWL) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW KITCHEN SINK (SINGLE OR DOUBLE BOWLTO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P8. DISCONNECT AND REMOVE EXISTING LAUNDRY TRAY (SINGLE OR DOUBLE) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATERLINES. PROVIDE NEW LAUNDRY TRAY (SINGLE OR DOUBLETO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- HOSE-BIBB, SEE SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P10.EXISTING FLOOR DRAIN AND TRAP ASSEMBLY TO REMAIN. REMOVE EXISTING STRAINER AND CLEAN EXISTING DRAIN LINE. PROVIDE NEW STRAINER AS REQUIRED.
- P11.INSPECTION REPORT INDICATES SEWER BACKUP REMEDIATION IS REQUIRED. EXISITNG SEWER SHALL BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWER VIDEO TO THE OWNER). REPAIR EXISTING SEWER AS MAY BE REQUIRED.
- P12.INSPECTION REPORT INDICATES POOR WATER FLOW AT EXISTING FIXTURE(S). TEST WATER PRESSURE AT ROUGH-INS WITH FIXTURES REMOVED, INVESTIGATE REASON FOR LOW WATER PRESSURE, AND REPAIR REPLACE WATER PIPING AS MAY BE REQUIRED.
- P13.INSPECTION REPORT INDICATES EXCESSIVE WATER INFILTRATION TO POINT OF POTENTIAL APPLIANCE DAMAGE. NEW INTERIOR FOUNDATION DRAIN AND SUMP INSTALLATION REQUIRED. REMOVE 12"OF EXISITNG FLOOR SLAB AROUND PERIMETER OF BASEMENT, PROVIDE NEW DRAIN TILE IN GRAVEL BED (NO FINES). EXTEND NEW DRAIN TILE TO NEW SUMPLOCATION AND PROVIDE NEW DUPLEX SUMP PUMP WITH BATTERY BACKUP. EXTEND SUMP DISCHARGE TO CONNECTION TO EXISITNG STORM SEWER SYSTEM OR SUITABLE LOCATION IDENTIFIED BY OWNER'S REPRESENTATIVE.
- P14.ALL EXISTING UNDERGROUND SEWER PIPING TO BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWERVIDEO TO THE OWNER).

MECHANICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION HACP THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- M1. DISCONNECT AND REMOVE EXISTING GAS FURNACE, EVAPORATOR COIL. SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY GAS FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING. CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, EXTEND AND CONNECT NEW GAS PIPING TO EXISTING GAS PIPING WITH ISOLATION VALVE, DIRT LEG, AND UNION. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TONEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL FXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS /BULKHEADS UPON COMPLETION OF THE WORK.
- M2. DISCONNECT AND REMOVE EXISTING ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS. ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS. PROVIDE NEW ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS / BULKHEADS UPONCOMPLETION OF THE WORK.
- M3. DISCONNECT AND REMOVE EXISTING AIR-COOLED CONDENSING UNIT, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY CONDENSING UNIT / HEAT PUMP UNIT. ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, SEE SPECIFICATIONS.
- M4. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED BATHROOM EXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, PROVIDE NEW CEILING MOUNTED BATHROOM EXHAUST FAN,ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THE WORK.
- M5. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED KITCHENEXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, ANDCONTROLS, PROVIDE NEW CEILING MOUNTED KITCHEN EXHAUST FAN ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEESPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BUILKHEADS AS REQUIRED TO PERFORM THE WORK ANDRESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THEWORK.
- M6. DISCONNECT AND REMOVE EXISTING RADON MITIGATION FAN, EXISTING RADON EXHAUST AIR DUCTWORK TO REMAIN. PROVIDE NEW RADON MITIGATION FAN AND EXHAUST DUCT MOUNTED MANO OPERATION. EXTEND AND CONNECT TO EXISTING RADON EXHAUST AIR DUCTWORK AS REQUIRED, SEE SPECIFICATIONS.
- M7. DISCONNECT, REMOVE, AND REPLACE EXISTING CLOTHES DRYER EXHAUST AIR DUCT. IF NEW CLOTHES DRYER EXHAUST AIR DUCT LENGTH EXCEEDS 25 FEET. PROVIDE NEW DUCT MOUNTED DRYER BOOSTER FAN WITH IN-LINE LINT TRAP ASSEMBLY, SEE SPECIFICATIONS.

ELECTRICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION. HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- E1. CONTRACTOR SHALLREPLACE EXISTING ELECTRICAL PANELASREQUIREDWITH NEWPER SPECIFICATIONS. FIELD VERIEY CONDITIONAND SIZE OF FACHBRANCH CIRCUIT AND PROVIDE NEW CIRCUITBREAKERS AND/ORWIRING AS REQUIRED.ENSURE NEWELECTRICALPANEL IS INCOMPLIANCE WITH ARTICLE 110 WORK AND EQUIPMENTSPACECLEARANCES PRIOR TO FINAL INSTALLATION.
- E2. ALL DISTRIBUTION EXISTING PANEL COVERS SHALL BE FASTENED BY MANUFACTURER'S APPROVED BLUNT-TIPPED SCREWS.
- E3. CONTRACTOR SHALL REPLACE EXISTING CORRODED SERVICE ENTRANCE EQUIPMENT AND GROUNDING FLECTRODE CONDUCTOR, FIFLD VERIFY EXISTING CONDITION OF BONDING/NEUTRAL CONDUCTORS FOR CORROSION AND REPLACE AS REQUIRED. NEW GROUNDING SHALL BE EQUAL TO OR LESS THAN 25 OHMS, PROVIDE SUPPLEMENTAL ELECTRODE CONNECTIONS AS REQUIRED. ALL GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 250 OF
- E4. ALL LIGHT FIXTURES THAT MAYBE MISSING INOPERABLE, OR OBSOLETE SHALL BE REPLACED WITH NEW HIGH EFFICACYLED LIGHT FIXTURES PER SPECIFICATIONS.
- E5. CONTRACTOR SHALL INSTALL NEWLEDLIGHT FIXTURES AND 3-WAYSWITCHES FOR EXISTING STAIRWAYS WITH INADEQUATE OR MISSINGLIGHTING, LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH THEINTERNATIONAL BUILDING CODE (IBC) & THE N.E.C. LIGHTING FOOT-CANDLE(F.C.)LEVELSOVER EXISTING STAIRWAYSSHALL BE NO LESSTHANTHERECOMMENDEDF.C. LEVELS FROMNFPA 101, LIFE SAFETYCODE.
- E6. ALL DEVICE COVERS FOR ELECTRICAL & CABLE COMPONENTS THAT INCLUDE BUT ARE NOT LIMITED TO RECEPTACLES, LIGHT SWITCHES, ETC., THAT MAY BE DAMAGED, MISSING OR OBSOLETE SHALL BE REPLACED WITH NEW PER SPECIFICATIONS AND INSTALLED INACCORDANCE WITHTHE N.E.C.
- E7. CONTRACTOR SHALL REPLACE EXISTING RECEPTACLE & SWITCHES WITH NEW PER SPECIFICATIONS. IN ADDITION, FIELD VERIFY EXISTING CONDITIONS OF ALL RECEPTACLES & SWITCHES' JUNCTION BOXES AND BRANCH CIRCUIT WIRING, AND REPAIR/REPLACE AS REQUIRED. ALL GFCI RECEPTACLES SHALL BE READILY ACCESSIBLE AND INSTALLED IN THE LOCATIONS SPECIFIED IN ARTICLE 210 OF N.E.C. PROVIDE WEATHER-PROOF COVERS FOR OUTDOOR RECEPTACLES. HEIGHT OF RECEPTACLES ABOVE
- E8. CONTRACTOR SHALL REPLACE EXISTING SMOKE OR CARBON MONOXIDE DEVICE FOR NEW COMBINATION SMOKE/CO ALARM.

COUNTERTOPS SHALL BE 44" AFF U.N.O.

- E9. CONTRACTORFIELD VERIFY ALL EXISTING BRANCH CIRCUITS AND FEEDERS FROM NEW ELECTRICAL PANEL ARE INSTALLED INACCORDANCE WITH THEN E.C. TROUBLESHOOT AND REPAIR ANY EXISTING CIRCUITRY AND/ORSERVICE POWER FEED THAT MAY RESULT IN ELECTRICAL DEVICES LIKE RECEPTACLES, LIGHT SWITCHES, LUMINARIES, ETC., BEING INOPERABLE.
- E10.FURNISH EACH BEDROOM WITH NEW SMOKE DETECTOR ALARMPER SPECIFICATIONS.
- E.11ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & DISCONNECT POWERAT EXISTINGGAS-FIRED FURNANCETO PERMIT THE REMOVAL OFEXISTING FURNACE BY MECHANICAL CONTRACTOR.
- E12.ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVID EPOWER TO NEW FURANCE FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) & MAXIMUM OVER CURRENT PROTECTION(MOP) PRIOR TO FINAL INSTALLATION.
- E13.ELECTRICAL CONTRACTOR SHALLDE-ENERGIZE & DISCONNECT POWER AT EXISTING AIR-COOLED CONDENSING UNIT LOCATION, REMOVE EXISTING EXTERIOR DISCONNECT SWITCH AS REQUIRED TO PERMIT THE REMOVAL OF THE EXISTING AIR-COOLED CONDENSING UNIT BY THE MECHANICAL CONTRACTOR

GREEN COMMUNITIES NOTES

E14.ELECTRICAL CONTRACTOR SHALL RECONNECT &

BREAKER ARE IN ACCORDANCE WITH THE

MANUFACTURER'S RECOMMENDED MINIMUM

E.15ELECTRICAL CONTRACTOR SHALL PROVIDE A NEW

CONTRACTOR. INSTALLATION OF NEW DUPLEX

E16.ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

WATER HEATER BY PLUMBING CONTRACTOR.

E17.ELECTRICAL CONTRACTOR SHALL RECONNECT &

FURNISHED AND INSTALLED BY PLUMBING

WITH THE N.E.C.

PROVIDE POWER TO NEW AIR-COOLED CONDENSING

UNIT FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR, PROVIDE NEW NEMA-3R, OUTDOOR

DISCONNECT SWITCH AND/OR FUSES AS REQUIRED

FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT

CIRCUITAMPACITY (MCA) & MAXIMUM OVER CURRENT

DUPLEX RECEPTACLE AT GAS-FIRED WATER HEATER

RECEPTACLE SHALL BE INSTALLED IN ACCORFANCE

DISCONNECT POWER AT EXISTING WATER HEATER

LOCATION TO PERMIT THE REMOVAL OF EXISTING

PROVIDE POWER TO NEW HYBRID ELECTRIC HEAT

PUMP FURNISHED AND INSTALLED BY PLUMBING

CONDUCTORS AND CIRCUIT BREAKER ARE IN

E.18ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

E.19ELECTRICAL CONTRACTOR SHALL RECONNECT &

CONDUCTORS AND CIRCUIT BREAKER ARE IN

ACCORDANCE WITH THE MANUFACTURER'S

ASSEMBLY. INSTALLATION OF NEW DUPLEX

FAN FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH

EXISTING EXHAUST FAN BY MECHANICAL

ACCORDANCE WITH THE MANUFACTURER'S

TO FINAL INSTALLATION.

TO FINAL INSTALLATION.

WITH THEN.E.C.

AS REQUIRED.

MANUFACTURER.

ALL ELECTRICALPANEL BOARDS.

CONTRACTOR.

CONTRACTOR, PROVIDE NEW DISCONNECT SWITCH

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

DISCONNECT POWER AT EXISTING CEILING MOUNTED

EXHAUST FAN LOCATION TO PERMIT THE REMOVAL OF

PROVIDE POWER TO NEW CEILING MOUNTED EXHAUST

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

MECHANICALCONTRACTOR TO PROVIDE A NEW DUPLEX

E.20ELECTRICAL CONTRACTOR SHALL COORDINATE WITH

RECEPTACLE FOR BATTERY BACKED UP SUMP PUMP

RECEPTACLE SHALL BE INSTALLED IN ACCORDANCE

E21.CONTRACTOR SHALL REPLACE EXISTING INOPERABLE,

E22.NEW APPLICANCES SUCH ASBUILT-IN DISHWASHERS

IDENTIFIED SUITABLE FOR THE PURPOSEIN THE

OR OBSOLETE INTERCOM SYSTEM WITH NEW PER

SPECIFICATIONS. PROVIDE NEW LOW-VOLTAGE WIRING

AND TRASHCOMPACTORS SHALL BE PERMITTEDTO BE

CORD-AND-PLUG CONNECTEDWITH FLEXIBLE CORD

INSTALLATION INSTRUCTIONS OF THE APPLICANCE

E23.CONTRACTOR SHALL UPDATE CIRCUIT DIRECTORIES IN

EXISITNG BATHROOM LIGHT FIXTURE(S) AND PROVIDE

NEW LED FIXTURE(S) PER LIGHTING SCHEDULE ON THE

ARCHITECTURAL DRAWINGS. INSTALALTION SHALL BE

E24.CONTRACTOR SHALL DISCONNECT AND REMOVE

IN ACCORDANCE WITH THE I.B.C. AND N.E.C.

E25 CONTRACTOR SHALL DISCONENCT AND REMOVE

ASSOCIATED ACCESSIBLE WIRING.

CABLE WIRING AS REQUIRED.

EXISITNG ABANDON LANDLINE PANEL(S) AND ALL

E26.CONTRACTOR SHALL PREAIR / SECURE ALL LOOSE

PROTECTION (MOP) PRIORTO FINAL INSTALLATION.

- 1. MITIGATE ALL CONTAMINANTS FOUND.
- IMPLEMENT EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION FOR SYSTEM STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES GUIDANCE, OR LOCAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT.
- 3. TOTAL INDOOR WATER CONSUMPTION TO BE REDUCED BY AT LEAST 20% COMPARED TO BASELINE INDOOR WATER CONSUMPTION CHART, ALL NEW PLUMBINX FIXTURES MUST BE

WATERSENSE CERTIFIED, FOR ALL SINGLE-FAMILY HOMES AND ALL DWELLING UNITS IN

BUILDINGS 3 STORIES OR FEWER, THE SUPPLY PRESSURE MAY NOT EXCEED 60 PSI.

- ALL HEATING AND COOLING EQUIPMENT TO BE SIZED IN ACCORDANCE WITH ACCA MANUALS J AND S OR IN ACCORDANCE WITH THE ASHRAE HANDBOOK OF FUNDAMENTALS.
- 5. ALL NEW CLOTHES WASHERS, DISHWASHERS, AND REFIGERATORS TO BE ENERGY STAR
- 6. ALL NEW LIGHTING TO FOLLOW THE GUIDANCE FOR HIGH-EFFICACY PERMANENTLY INSTALLED LIGHTING AND OTHER CHARACTERISTICS FOR RECESSED LIGHT FIXTURES, LIGHTING CONTROLS, LIGHTING POWER DENSITY, AND EXTERIOR LIGHTING.
- 7. ALL INTERIOR PAINTS, COATINGS, PRIMERS, AND WALLPAPER, INTERIOR ADHESIVES, SEALANTS, FLOORING, INSULATION, AND COMPOSITE WOOD TO BE A HEALTHIER MATERIAL
- USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS, KITCHENS, AND LAUNDRY ROOMS. USE MOISTURE-RESISTANT BACKING MATERIALS PER ASTM #D 6329 OR 3273 BEHIND TUB/SHOWER ENCLOSURES APART FROM ONE-PIECE FIBERGLASS **ENCLOSURES WICH ARE EXEMPT**
- 9. INTSTALL CAPILLARY BREAKS AND VAPOR RETARDERS AT ALL BASEMENTS.
- 10. PROVIDE WATER DRAINAGE AWAY FROM WALLS, WINDOWS, AND ROOF.
- 11. SPECIFY POWER-VENTED OR DIRECT VENT FOUIPMENT WHEN INSTALLING ANY NEW COMBUSTION APPLIANCE LOCATED WITHIN THE CONDITIONED SPACE IF THERE IS ANY COMBUSTION EQUIPMENT LOCATED WITHIN THE CONDITIONED SPACE THAT IS NOT POWER. VENTED OR DIRECT-VENT AND IS NOT SCHEDULED FOR REPLACEMENT, CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. REMEDIATE AS
- 12. SEAL ALL WALL. FLOOR. AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS TO PREVENT PEST ENTRY.
- 13. ANY INSULATION INSTALLED AS PART OF THE REHAP ACHIEVES GRADE I INSTALLATION PER ANSI/RESNET/ICC STD. 301. OR, GRADE II CAVITY INSULATION IS PERMITTED TO BE USED FOR ASSEMBLIES THAT CONTAIN A LAYER OF CONTINUOUS, AIR IMPERMEABLE INSULATION ≥ R-5 IN CLIMATE ZONES 5 TO 8.
- 14. FOR HVAC SYSTEMS REPAIRED OR INSTALLED DURING REHAB, COMPLETE TESTING VIA THE NATIONAL HVAC FUNCTIONAL TESTING CHECKLIST. ENERGY STAR MULTIFAMILY NEW CONSTRUCTION VERSION 1.1 (OR MOST RECENT CHECKLIST VERSION AVAILABLE AT TIME OF
- 15. STOCKPILE AND PROTECT HIGH-QUALITY TOPSOIL FROM EROSION, FOR REUSE, CONTROL THE PATHAND VELOCITY OF RUNOFF WITH SILT FENCING OR COMPARABLE MEASURES. PROJECT ERPZS. ON-SITE STORM SEWER INLETS. WATERCOURSES AND WATER BODIES WITH STRAW BALES. SILT FENCING. SILT SACKS. ROCK FILTERS. OR COMPARABLE MEASURES. PROVIDE SWALES TO DIVERT SURFACE WATER FROM HILLSIDES. IDENTIFY AND PROTECT SIGNIFICANT HIGH VALUE TREES DURING CONSTRUCTION (HEALTHY TREE WITH A DIAMTER AT BREAST HEIGHT GREATER THAN 6"). INSTALL TREE PROTECTION FENCING OUTSIDE THE CRITICAL ROOT ZONE. IF SOIL IN A SLOPED AREA IS DISTURBED DURING CONSTRUCTION. USE TIERS, EROSION BLANKETS (GEOTEXTILE MATS) COMPOST BLANKETS. FILTER SOCKS AND BERMS, OR SOME COMPARABLE APPROACH, TO KEEP SOIL STABILIZED.
- 16. ALL PANTINGS (TREES, SHRUBS, GROUNDCOVER, INCLUDING GRASSES) SHOULD BE NATIVE OR CLIMATE-APPROPRIATE (ADAPTED) TO THE REGION. ALL NEW PLANTINGS MUST BE APPROPRIATE TO THE SITE'S SOIL AND MICROCLIMATE. DO NOT INTRODUCE INVASIVE PLANT SPECIES. ALL DISTRUBED AREAS SHOULD BE PLANTED, SEEDED OR XERISCAPED.
- 17. TREAT OR RETAIN, ON-SITE, THE PRECIPITATION VOLUME FROM THE 60TH PERCENTILE PRECIPITATION EVENT AS DEFINED BY EPA IN THE TECHNICAL GUIDANCE ON IMPLEMENTING STORMWATER RUNOFF REQUIREMENTS FOR FEDERAL PROJECTS UNDER SECTION 438.
- 18. SIZE AND SELECT HEATING AND COOLING EQUIPMENT IN ACCORDANCE WITH THE AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA) MANUALS J AND S OR IN ACCORDANCE WITH THE MOST RECENT ASHRAE HANDBOOK OF FUNDAMENTALS AVAILABLE AT THE TIME OF
- EFFICIENCY LIGHTING THAT IS CAPABLE OF MEETING RECOMMENDED LIGHT LEVELS (WEIGHTED AVERAGE FOOTCANDLE) IN THE ILLUMINATING ENGINEERING SOCIETY LIGHTING HANDBOOK, 10TH EDITION. 20. RECESSED LIGHT FIXTURES INSTALLED AS PART OF A BUILDING OR DWELLING UNIT AIR

19. FOR PERMANENTLY INSTALLED INTERIOR AND EXTERIOR LIGHTING FIXTURES, INSTALL HIGH-

ARRIER SHALL BE INSULATION CONTACT AIR-TIGHT (ICAT); EXEMPT IF INSTALLED ENTIRELY INSIDE OF OR OUTSIDE OF AN AIR BARRIER. 21. LIGHTING INSIDE THE BUILDING, BUT NOT IN A DWELLING UNIT, SHALL BE CONTROLLED BY OCCUPANCY SENSORS OR AUTOMATIC BI-LEVEL LIGHTING CONTROLS; EXEMPT IF 24-HOUR

CONSISTENT LIGHT LEVELS ARE REQUIRED BY CODE. LIGHTING POWER DENSITY IN DWELLING

- UNITS, MEASURED IN WATTS/SQUARE FOOT, IS 1.1 OR LESS. 22. ALL EXTERIOR LIGHTING SHALL MEET THE FOLLOWING SPECIFICATIONS AND HAVE EITHER MOTION SENSOR CONTROLS, INTEGRATIVE PV CELLS, PHOTOSENSORS, OR ASTRONOMIC TIME-CLOCK OPERATION TO LIMIT LIGHTING WHEN THERE IS ADEQUATE DAYLIGHT. NOTE, DARK
- SKY-APPROVED "FRIENDLY FIXTURE" CERTIFICATION AUTOMATICALLY MEETS THE FOLLOWING SPECIFICATIONS. 23. LUMINAIRES SHALL BE FULLY SHIELDED EMITTING NO LIGHT ABOVE 90 DEGREES (WITH THE EXCLUSION OF INCIDENTAL LIGHT REFLECTING FROM FIXTURE HOUSING, MOUNTS, AND POLE). THE LUMINAIRE'S MOUNTING HARDWARE SHALL NOT PERMIT MOUNTING IN ANY CONFIGURATION OTHER THAN THOSE MAINTAINING FULL SHIELDING, NON-RESIDENTIAL
- 24. FIXTURE SHALL HAVE NO SAG OR DROP LENSES, SIDE LIGHT PANELS OR UPLIGHT PANELS. FIXTURE SHALL EMPLOY WARM-TONED (3000K AND LOWER) WHITE LIGHT SOURCES OR MAY
- 25. LIGHT SOURCES OR FILTERED LED LIGHT SOURCES.

LUMINAIRES SHALL HAVE AN UPLIGHT RATING OF U0.

- 26. USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS. KITCHENS, AND LAUNDRY ROOMS, MATERIALS INSTALLED IN THESE ROOMS SHOULD NOT BE PRONE TO DETERIORATION DUE TO MOISTURE INTRUSION OR ENCOURAGE THE GROWTH OF
- 27. USE MOISTURE-RESISTANT BACKING MATERIALS SUCH AS CEMENT BOARD, FIBER CEMENT BOARD, OR EQUIVALENT PER ASTM #D 6329 OR ASTM #D 3273 BEHIND TUB/SHOWER ENCLOSURES. PROJECTS USING A ONE-PIECE FIBERGLASS TUB/SHOWER ENCLOSURE ARE EXEMPT FROM THIS REQUIREMENT.
- 28. FLASHINGS AT ROOF /WALL INTERSECTIONS AND WALL PENETRATIONS (I.E., PLUMBING, ELECTRICAL, VENTS, HVAC REFRIGERANT LINES AND THE LIKE IN ADDITION TO WINDOWS AND DOORS) MUST BE INTEGRATED WITH THE WEATHERRESISTIVE BARRIER AND DRAINAGE PLANE PRIOR TO ANY EXTERIOR FINISH BEING INSTALLED TO PREVENT BULK WATER FROM ENTERING THE EXTERIOR WALL ASSEMBLY. THIS INCLUDES KICK-OUT FLASHING WHERE A SLOPED ROOF EAVE TERMINATES IN A WALL WITH SIDING, STUCCO, OR OTHER APPLIED FINISH APART FROM BRICK VENEER.
- 29. INSTALL DRIP EDGE AT ENTIRE PERIMETER OF ROOF.
- 30. AT WALL /ROOF INTERSECTIONS, MAINTAIN ≥2" CLEARANCE (OR OTHERS RECOMMENDED BY MANUFACTURER) BETWEEN WALL CLADDING AND ROOFING MATERIALS, INSTALL FLASHING ALONG THE INTERSECTION, AND USE KICK-OUT FLASHING AS NOTED ABOVE
- 31. 75% OF THE CONSTRUCTION WASTE TO BE DIVERTED FROM THE LANDFILL. COORDINATE WITH CM AND ARCHITECT FOR DETAILS ON WASTE MANAGEMENT PLAN.
- 33. PROVIDE SEPARATE BINS FOR THE COLLECTION OF TRASH AND RECYCLING FOR EACH DWELLING UNIT AND ALL SHARED COMMUNITY ROOMS

32. ALL CARDBOARD AND DRYWALL FROM PROJECT TO BE RECYCLED.

- 34. INSTALL ONE HARD-WIRED CARBON MONOXIDE (CO) ALARM WITH BATTERY BACKUP FUNCTION FOR EACH SLEEPING ZONE, PLACED PER NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 72.
- 35. CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. CONDUCT THE COMBUSTION SAFETY TESTING FOR CENTRAL SYSTEMS AND FOR 10% OF THESE INDIVIDUAL DWELLING UNIT SYSTEMS PER RESNET GUIDELINES FOR COMBUSTION SAFETY AND DEVELOPING WORK ORDERS OR BPI COMBUSTION SAFETY TEST PROCEDURES FOR VENTED APPLIANCES. REPORT ANY DEFICIENCIES IMMEDIATELY TO THE OWNER OR OWNER'S REPRESENTATIVE IN ANY FAILED TESTED SYSTEM.
- 36. SEALALL WALL FLOOR AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS (WINDOW SCREENS, DOOR SWEEPS. ESCUTCHEON PLATES, ELASTOMERIC SEALANTS) TO PREVENT PEST ENTRY. USE RODENT-AND CORROSION-PROOF SCREENS (E.G., COPPER OR STAINLESS STEEL MESH OR RIGID METAL CLOTH) FOR OPENINGS GREATER THAN 1/4-INCH. ALSO PAY CLOSE ATTENTION TO SEALING OFF ENTRY POINTS UNDER KITCHEN AND BATHROOM SINKS.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction

remain the property of the Architect. The Architect shall

assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall

> retain all common law statutory, and other reserved rights, including the copyright thereto. revisions

ISSUED FOR PERMIT: 04.25.2022

project title

drawing title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

ENERGY NOTES, GENERAL

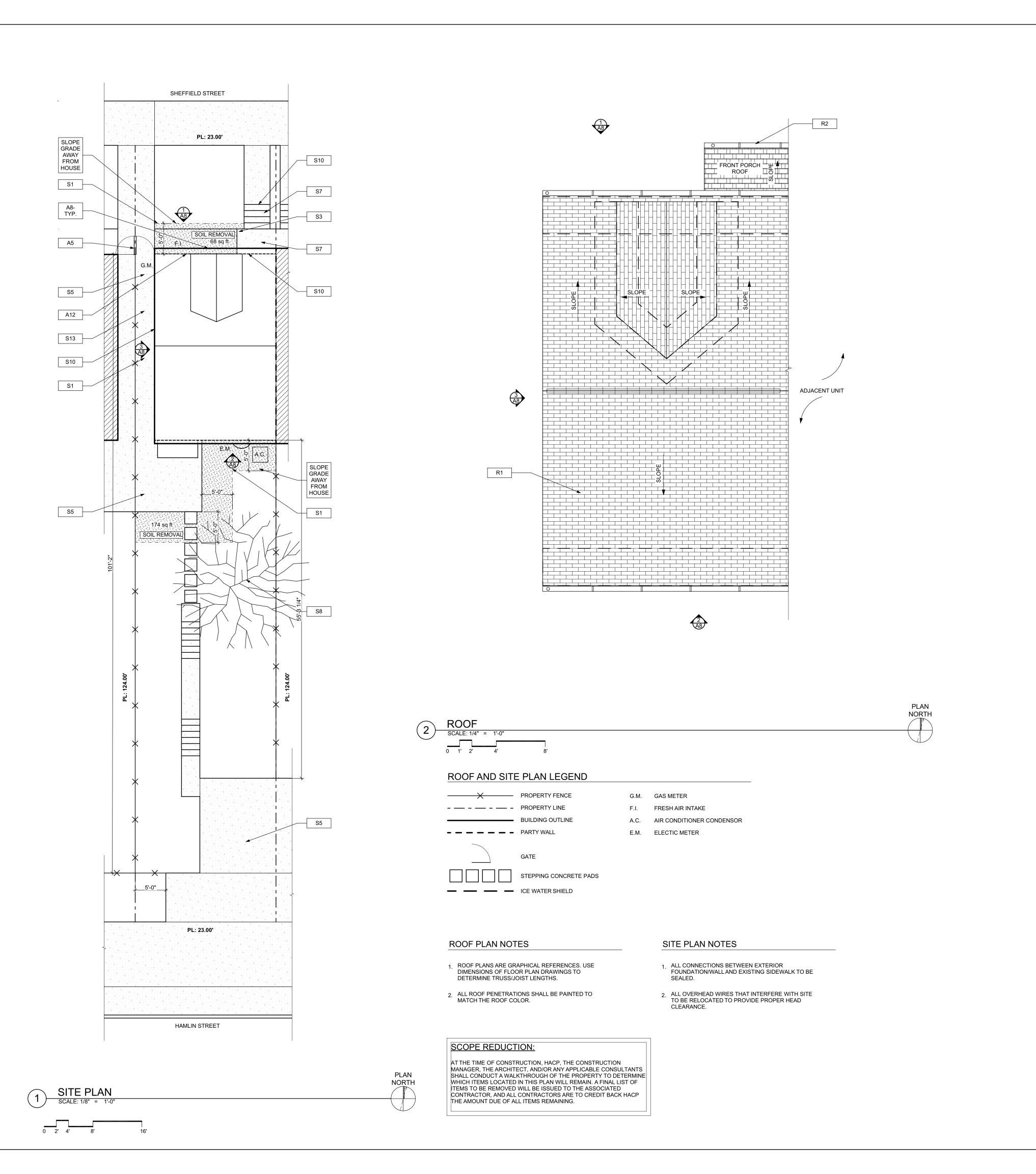
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As Noted

NOTES

April 25, 2022

Sheet No.



AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS. S1 UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS. TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS. EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER. S6 REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. S7 TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D. S8 ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. S9 REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC REFER TO SPECIFICATIONS FOR DETAILS. REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS. REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN. REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY RESISTIVE BARRIER PER SPECIFICATIONS. DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1 **ARCHITECTURAL** REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. A2 IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WALL. BRACE AND TIEBACK AS NECESSARY TO PLUMB A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5 A6 WATER DAMAGE AT EXISTING WALL OR CEILING. WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS. REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH
ADJACENT WALL OR CEILING. DETERIORATING INTERIOR STAIR BEYOND REPAIR.
DEMOLISH EXISTING STAIR AND REPLACE WITH
NEW WOOD STAIR WITH WOOD STRINGERS,
KICKBOARDS, TREADS, AND RISERS. RISER AND
TREAD HEIGHT TO MATCH DEMOLISHED STAIR.
REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING

AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL

SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WALL.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES A LSO TO GET WATERPROOPED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

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Fukui Architects Pc

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revisions

project title

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Pc of any discrepancies between, additions to, deletions
from, or alterations to any and all conditions prior to
proceeding with any phase of work. Do not scale
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ISSUED FOR PERMIT: 04.25.2022

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1225 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

SITE PLAN, ROOF, ROOF PLAN NOTES, ROOF AND SITE PLAN LEGEND, GRAPHIC SCALES, SMALL UNIT KEYNOTES

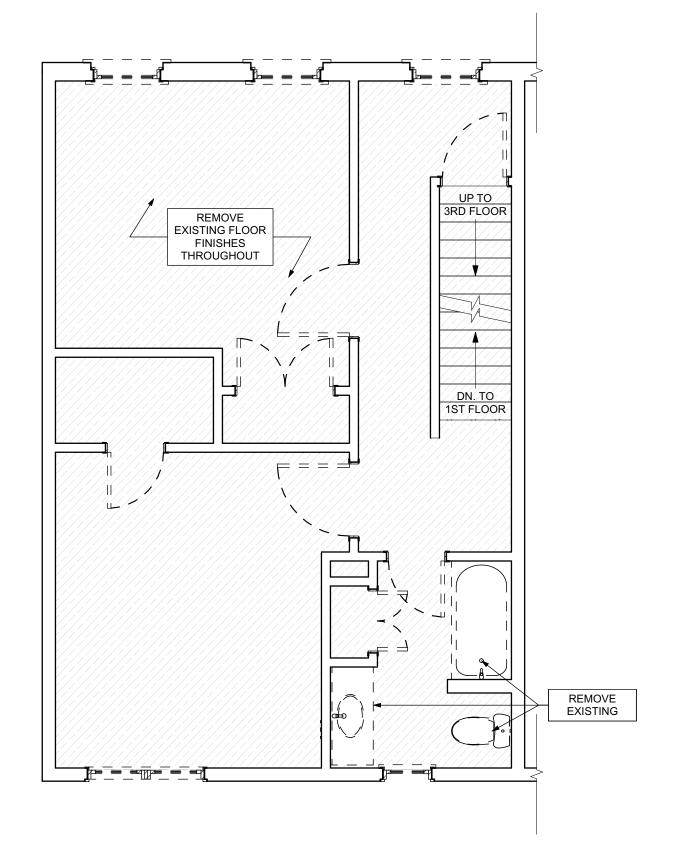
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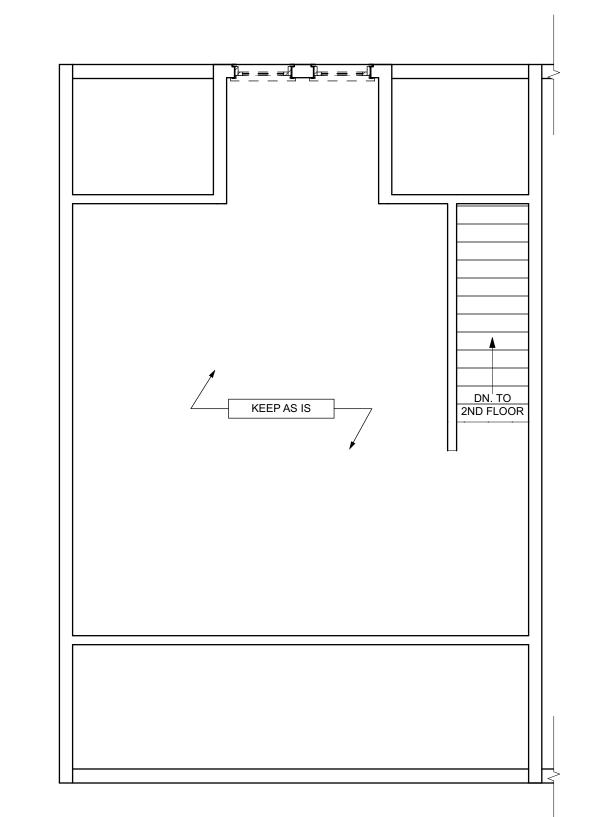
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April 25, 2022

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A4Project #2006

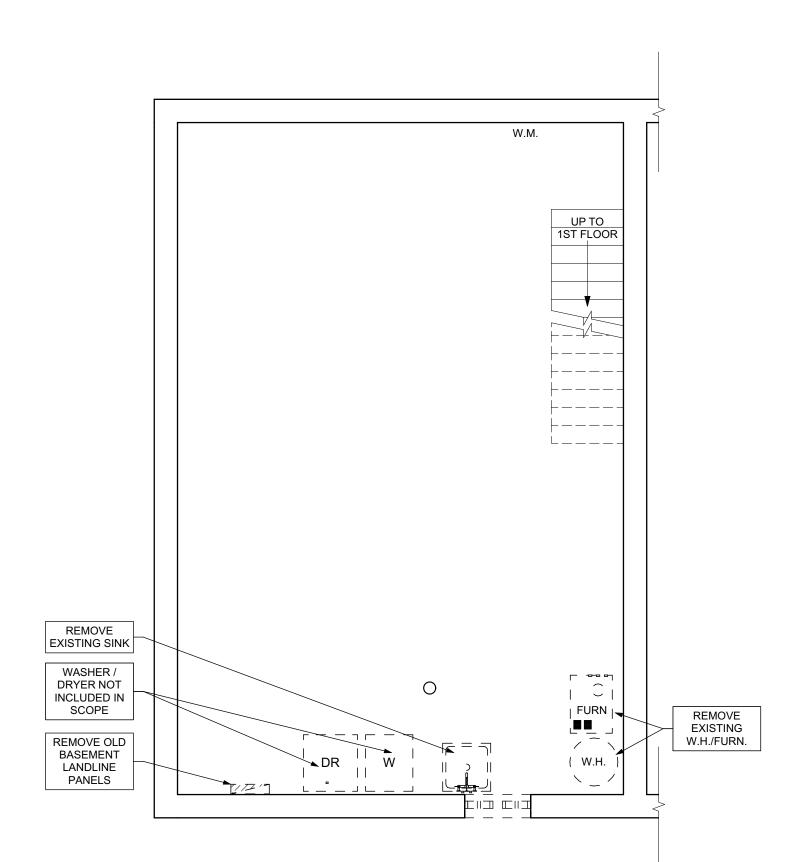


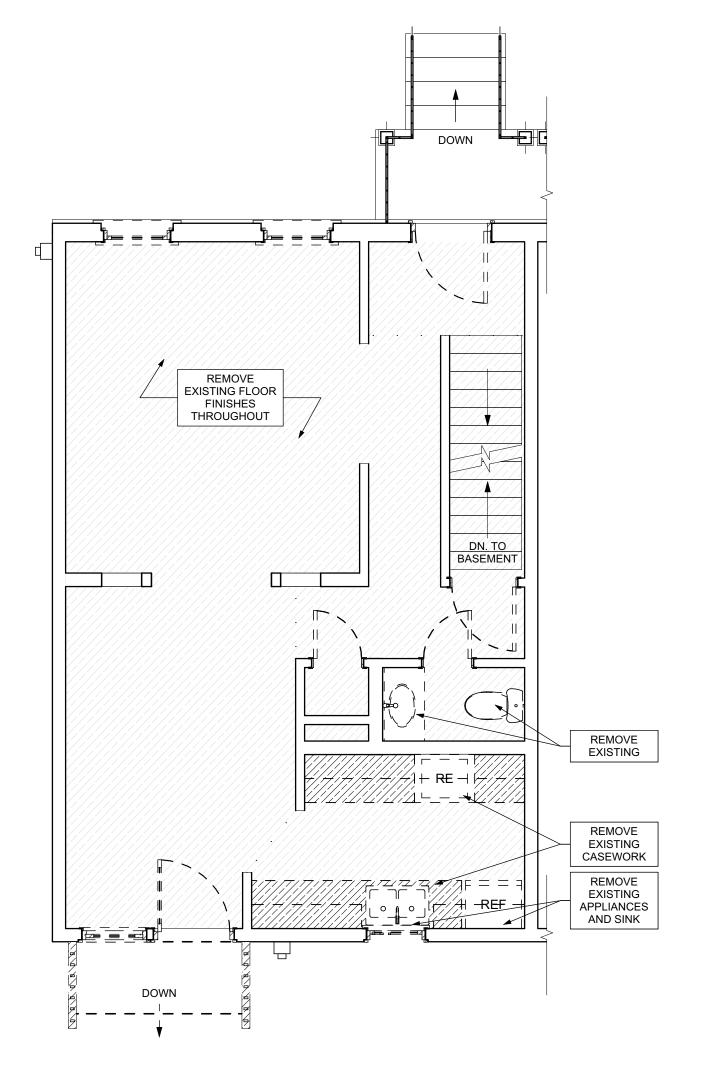


SECOND FLOOR / DEMO PLAN

BASEMENT / DEMO PLAN

THIRD FLOOR / DEMO PLAN





FIRST FLOOR / DEMO PLAN

GENERAL DEMOLITION NOTES

- 1. CONTRACTORS SHALL MAINTAIN EXISTING BUILDING IN A WEATHERTIGHT CONDITION. FOR ALL AREAS TO REMAIN OUTSIDE OF WORK AREA: TAKE CARE TO PROTECT FROM DUST, DIRT, AND DAMAGE. PROVIDE CARPET COVERINGS AND WALK OFF MATS; DO NOT DISTURB ELECTRICAL, PLUMBING, AND HVAC SERVING THESE AREAS UNLESS REQUIRED TO PERFORM CONTRACTED WORK. THE GC IS TO COORDINATE ANY NECESSARY SHUT DOWNS WITH OWNER.
- 2. DEMOLITION WASTE TO BE REMOVED FROM SITE BY DEMOLITION CONTRACTOR AND DISPOSED OF PROPERLY.
- AT INTERSECTION BETWEEN EXISTING WALLS TO REMAIN AND WALLS TO BE REMOVED: TAKE CARE TO CUT CLEAN AND CREATE CLEAN BREAK FOR FUTURE PATCHING
 - REMOVE ALL ELECTRICAL OUTLETS AND LIGHTING CIRCUITS IN WALLS MARKED FOR DEMOLITION BACK TO NEAREST JUNCTION BOX OR MAIN PANEL IF THERE IS NO JUNCTION BOX. AT CONTRACTORS OPTION REUSE CIRCUITS WHERE POSSIBLE.
- ALL PLUMBING/ MECHANICAL RUNS THAT ARE ABANDONED ARE TO BE CUT BACK AND CAPPED SECURELY BEHIND OR BELOW FINISHED SURFACES.
- 6. REMOVE AND REPLACE CONCRETE SLAB AS REQUIRED.
- 7. REPAIR OR REPLACE ANY ITEMS TO REMAIN THAT ARE DAMAGED DURING CONSTRUCTION TO APPEAR AS NEW.
- 8. COORDINATE MEPFP REMOVALS WITH MEPFP DRAWINGS. 9 CONTRACTOR TO SET ASIDE SALVAGED ITEMS FOR REINSTALLATION AND PROTECT FROM DAMAGE. SEE FLOOR PLANS FOR REINSTALLATION LOCATIONS. ANY SALVAGED MATERIALS NOT IDENTIFIED FOR REUSE SHALL BE TURNED OVER TO THE OWNER.
- 10. ITEMS NOT LABLED OR KEYED FOR REMOVAL / DEMOLITION ARE EXISTING AND INTENDED TO REMAIN. PROTECT THESE ITEMS FROM DAMAGE.
- 11. PROTECT EXISTING HVAC UNITS AND DUCTWORK FROM DUST DURING CONSTRUCTION.
- 12. COORDINATE WITH OWNER ON EXACT DEMOLITION INTENT BEFORE DEMOLITION.

DEMOLITION PLAN LEGEND

DEMOLISH EXISTING FLOORING FINISH IN HATCHED AREA.

DEMOLISH EXISTING CASEWORK IN HATCHED AREA.

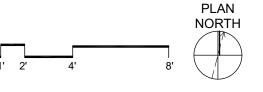
FUTURE PHASE TO REMIAN AS-IS UNLESS NOTED OTHERWISE.

SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

GENERAL NOTE:

AS A PART OF SIDING REPLACEMENT OR REPAIRS TO HISTORIC PROPERTIES, GENERAL CONTRACTOR SHALL REVIEW ALL EXISTING AND NEW PENETRATIONS BEFORE PROJECT CLOSE-OUT AND SEAL ANY PENETRATIONS AGAINST VERMIN AND INSECTS USING SINGLY OR IN COMBINATION: NON-SHRINK GROUT, CAULKING OR ALUMINUM FLASHING



AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE S1 TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND

GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AN REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER. S7

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. S8 TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D

S6

S9

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.

NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

ARCHITECTURAL REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

IN THIS AREA. WIRE BRUSH TO REMOVE PAINT

FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WAL BRACE AND TIEBACK AS NECESSARY TO PLUMB

A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

WATER DAMAGE AT EXISTING WALL OR CEILING. WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING

AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION. EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

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A18

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Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES

1225 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

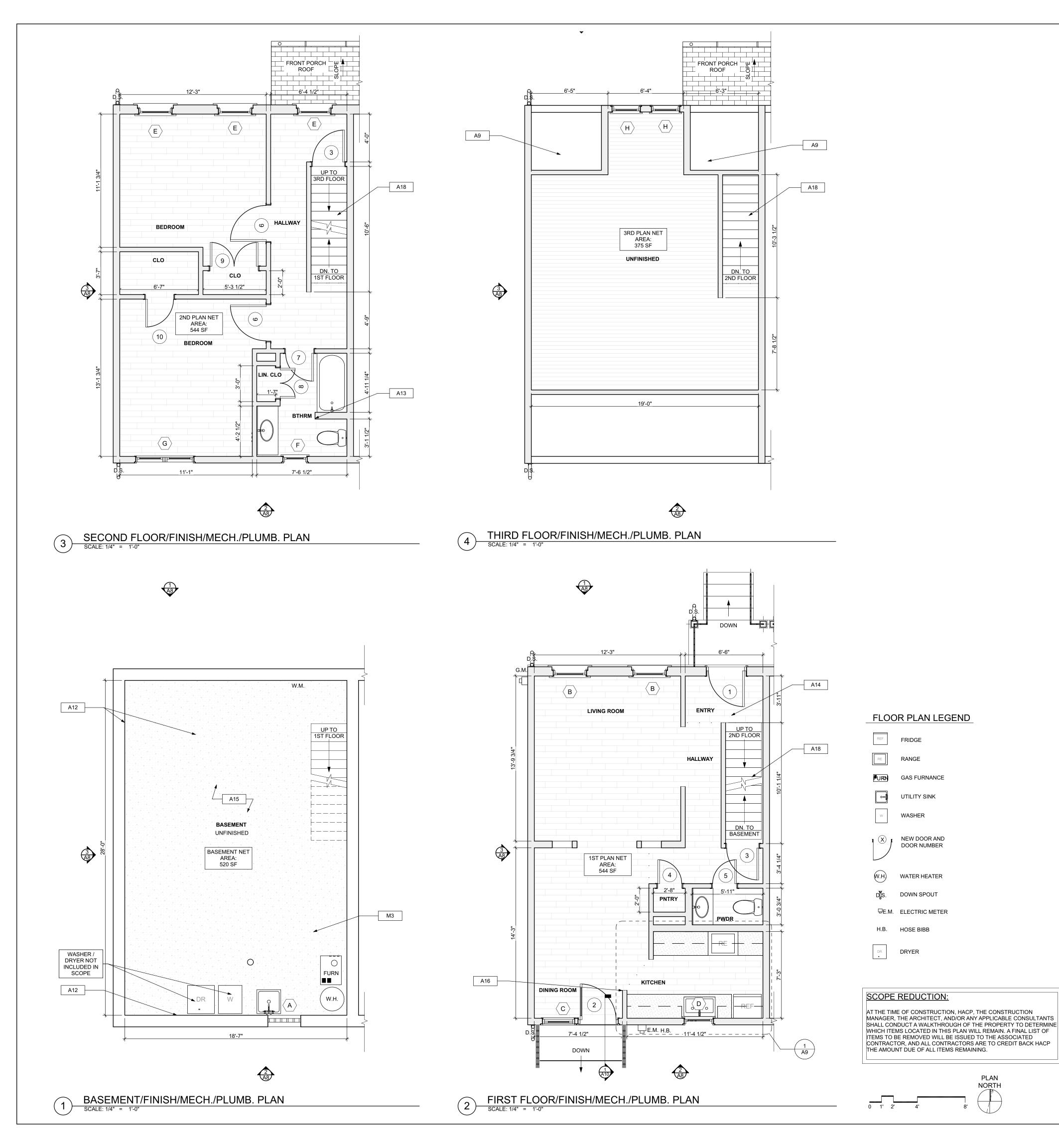
drawing title

BASEMENT / DEMO PLAN, FIRST FLOOR / DEMO PLAN, SECOND FLOOR / DEMO PLAN, THIRD FLOOR / DEMO PLAN, GENERAL **DEMOLITION NOTES,** DEMOLITION PLAN LEGEND, SMALL UNIT KEYNOTES,

GRAPHIC SCALES

As Noted date April 25, 2022

Sheet No.



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NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

A16

A18

M2

Fukui Architects Pc 205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002 TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS. ©2022 Fukui Architects, Pc SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY Any conflicts in the drawings or between new and existing construction shall be referred to the Architect. DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings. EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. **3.** All work shall be installed in accordance with applicable codes and regulations. FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. 4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes. BRACE AND TIEBACK AS NECESSARY TO PLUMB 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved

rights, including the copyright thereto. revisions

general notes

ISSUED FOR PERMIT: 04.25.2022

project title Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1225 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

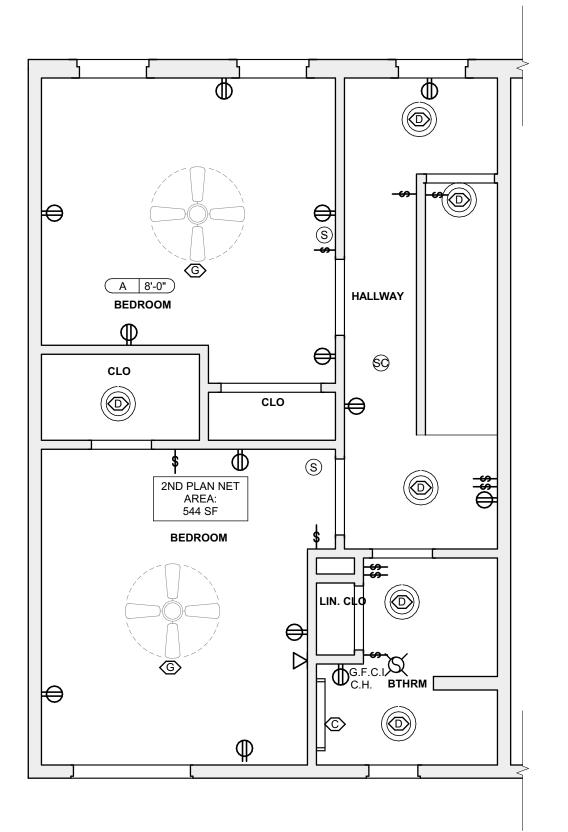
drawing title

BASEMENT/FINISH/MECH./PLUM **B. PLAN, FIRST** FLOOR/FINISH/MECH./PLUMB. PLAN, SECOND FLOOR/FINISH/MECH./PLUMB. PLAN, THIRD FLOOR/FINISH/MECH./PLUMB.

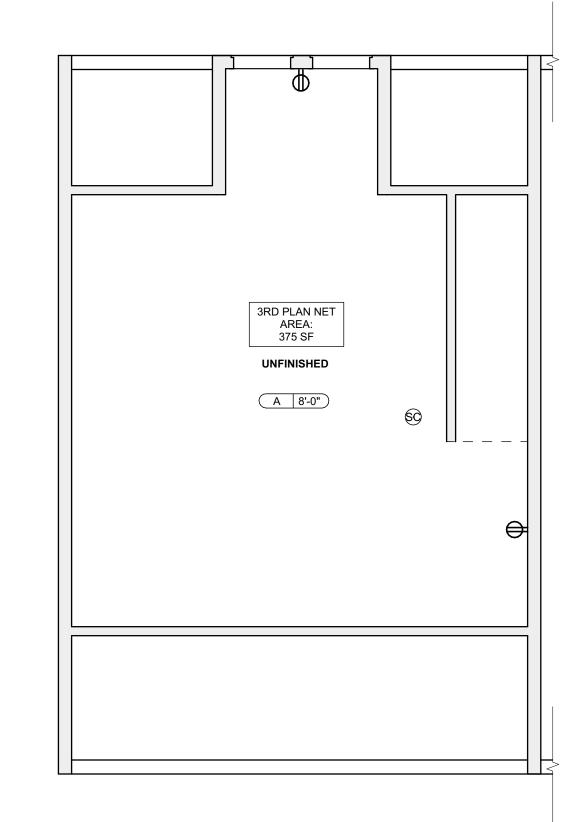
PLAN, GRAPHIC SCALES, FLOOR PLAN LEGEND, SMALL UNIT **KEYNOTES**

As Noted date April 25, 2022

Sheet No.



SECOND FLOOR REFL. CLG. / POWER / DATA PLAN



THIRD FLOOR REFL. CLG. / POWER / DATA PLAN

LIGHTING SCHEDULE MANUFACTURER OR SYMBOL ELEMENT ID MODEL NUMBER QUANTITY EQUIVALENT KICHLER 11132AZTLED - 23W 1 LED Outdoor Wall/Flush Exterior Surface Mount - with Utilitarian Item # 11132AZTLED Mounted inspirations - 3 inches tall by 11 inches wide Short Bathroom Light | KICHLER Joelson 2 Light Model #45922NIL18 Bar - Replacement : Vanity Light Nickel Vanity Light Long Bathroom Light KICHLER Joelson 3 Swing Arm Model #45923 bath Vanity Light Nickel Long Vanity Light Bowl-Shade Light KICHLER 2 light Flush Mount Model #8112WH KICHLER Madison 1 Light Exterior Wall Model #9654TZ Outdoor Wall Bracket Dining room Ceiling | CRESTFIELD 3 LED Lights 52 Model # 54204 Fan With Lights Bedroom Ceiling Fan DEMPSEY Low Profile with Light 44 inch Model # 59445 COMMERCIAL ELECTRIC 4 ft. 64-Watt Equivalent Integrated LED Ceiling Hung LED White Shop Light Linkable | Model #54103161 Long Light 3200 Lumens 4000K Bright White 5 ft. Cord Included

QUANTITIES SHOWN ABOVE ARE FOR CONVENIENCE ONLY. EC IS RESPONSIBLE FOR OWN TAKE-OFF

existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

Fukui Architects Pc

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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drawings. codes and regulations.

4. Contractor shall be responsible for the patching,

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all

material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG

TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND

GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AN REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA. WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WAL

BRACE AND TIEBACK AS NECESSARY TO PLUMB

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS

REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE, REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE

REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

CRACKS AS NECESSARY.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

S1

S6

S7

S9

R1

A4

A5

A6

ARCHITECTURAL

SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL A16 SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

M2

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

RCP LEGEND - (See Specifications for basis

of Design) SMOKE ALARM, PROVIDE NEW WHERE SHOWN SMOKE/ CARBON MONOXIDECOMBO DETECTOR

ELECTRICAL METER

THERMOSTAT

▼ DATA RECEPTICAL, 18" A.F.F. U.O.N.

ELECTRICAL RECEPTICAL, 18" A.F.F. U.O.N. ELECTRICAL RECEPTICAL, 44" A.F.F. U.O.N.

GFCI GROUND FAULT CIRCUIT INTERRUPTER GFCI GROUND FAULT CIRCUIT INTERRUPTER

LIGHT SWITCH

X EXHAUST FAN

D DOORBELL A X'-X" GWB CEILING / CEILING HEIGHT

B X'-X" UNFINISHED CEILING / CEILING HEIGHT TO B.O. TRUSS/JOIST

SCOPE REDUCTION:

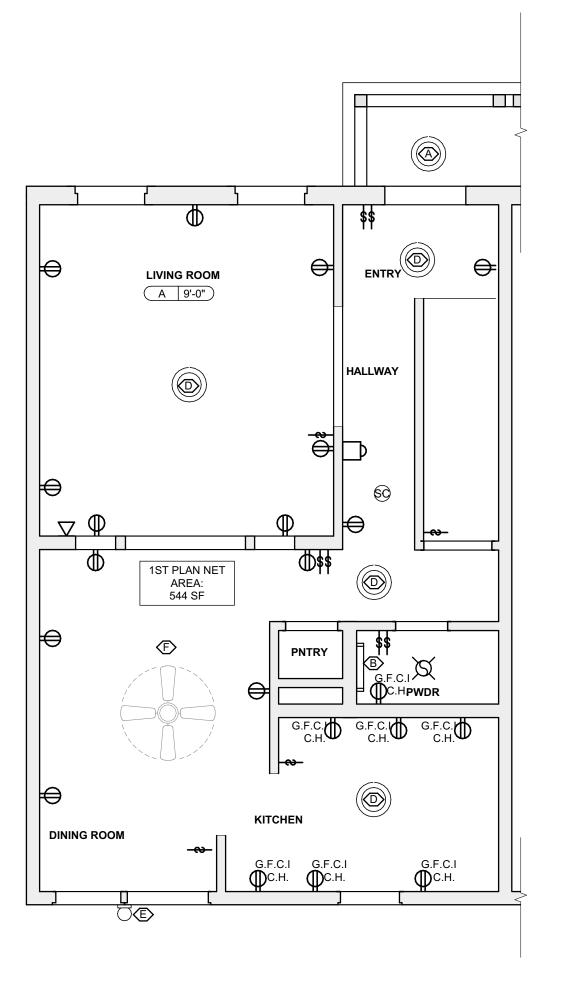
AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

GENERAL NOTE:

ALL LIGHTING FIXTURES AND POWER DEVICES ARE TO BE REPLACED. THE LOCATIONS SHOWN ARE INTENDED TO BE THE EXISTING LOCATIONS: MEANING NO NEW WIRING IS CONTEMPLATED. PROVIDE UNIT PRICING FOR EACH FIXTURE / DEVICE ADDED OR REMOVED FROM THE QUANTITIES SHOWN HERE.

NORTH

G.F.C.I $\begin{array}{c|c} & & \\ \hline & & \\ \end{array}$ A 8'-0" BASEMENT **BASEMENT NET** ARFA: 520 SF G.F.C.I L _ _ -**⊕** G.<u>F.C.I</u>



general notes Any conflicts in the drawings or between new and

3. All work shall be installed in accordance with applicable

repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

revisions

ISSUED FOR PERMIT: 04.25.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1225 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

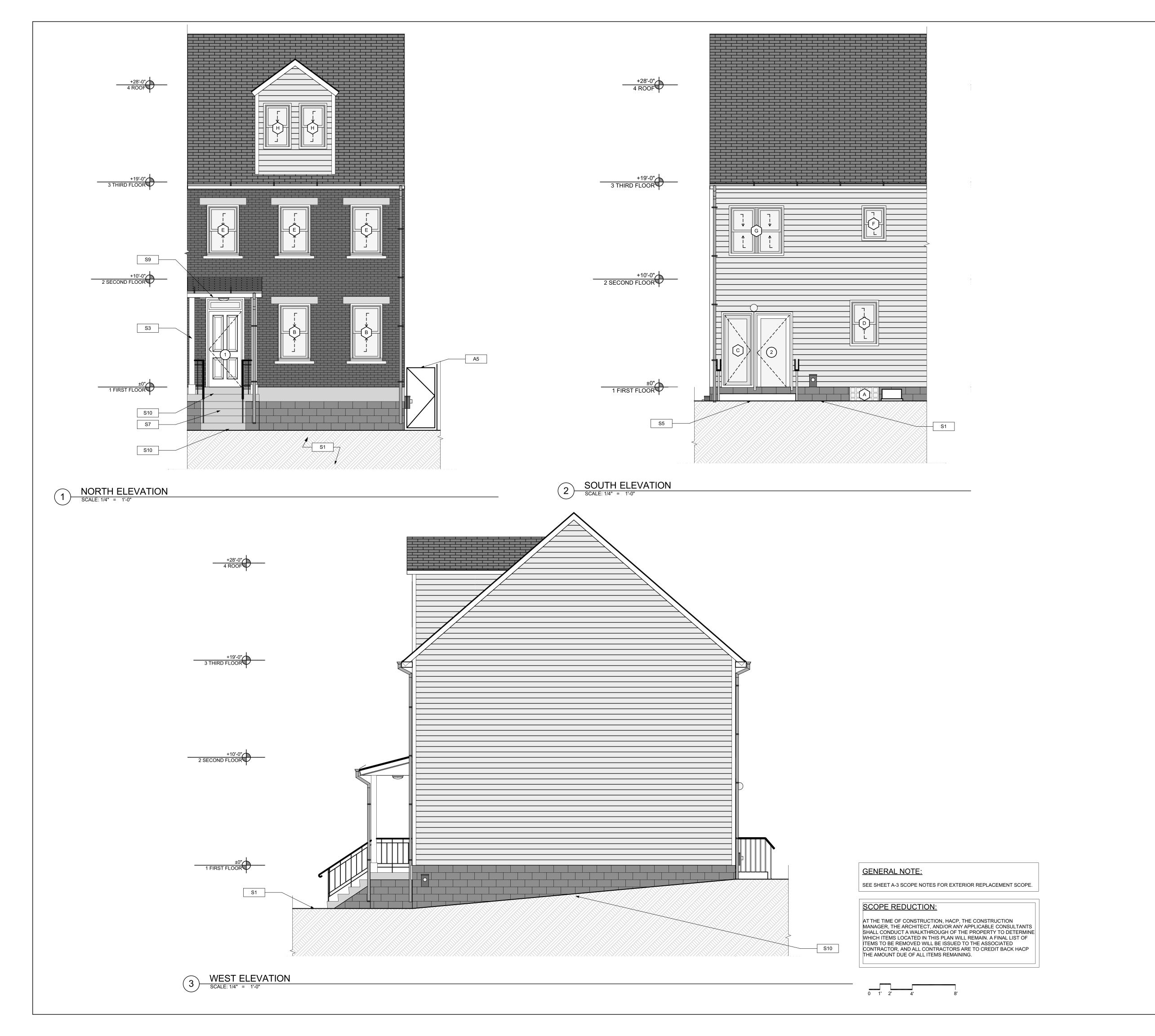
BASEMENT REFL. CLG. / POWER DATA PLAN, FIRST FLOOR REFL. CLG. / POWER / DATA PLAN, SECOND FLOOR REFL. CLG. POWER / DATA PLAN, THIRD FLOOR REFL. CLG. / POWER / DATA PLAN, SMALL UNIT KEYNOTES, RCP LEGEND, LIGHTING SCHEDULE

As Noted date April 25, 2022 Q

Sheet No. Project #2006

BASEMENT REFL. CLG. / POWER / DATA PLAN

FIRST FLOOR REFL. CLG. / POWER / DATA PLAN



Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D. S8 S9

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY, PROVIDE CONC TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WHY, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

S1

S7

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.

REMOVE DAMAGED VINYL SIDING AND WEATHER RESISTIVE BARRIER. FROM THIS AREA PROVIDE NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

ARCHITECTURAL

A2

REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WALL. BRACE AND TIEBACK AS NECESSARY TO PLUMB

A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

WATER DAMAGE AT EXISTING WALL OR CEILING. A6 WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH
ADJACENT WALL OR CEILING.

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE. A12

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS A15 PER SPECIFICATIONS. SEAL TRANSITION OF WAL

SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. A16

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

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MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE
CONTROL. ALL BASEMENTS WITH MOISTURE
ISSUES ALSO TO GET WATERPROOFED. REFER TO
SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

general notes Any conflicts in the drawings or between new and

existing construction shall be referred to the Architect.

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3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction

assemblies. Contractor shall provide and install all material required for finished assemblies. 6. All reports, plans, specifications, computer files, field

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

project title

ISSUED FOR PERMIT: 04.25.2022

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

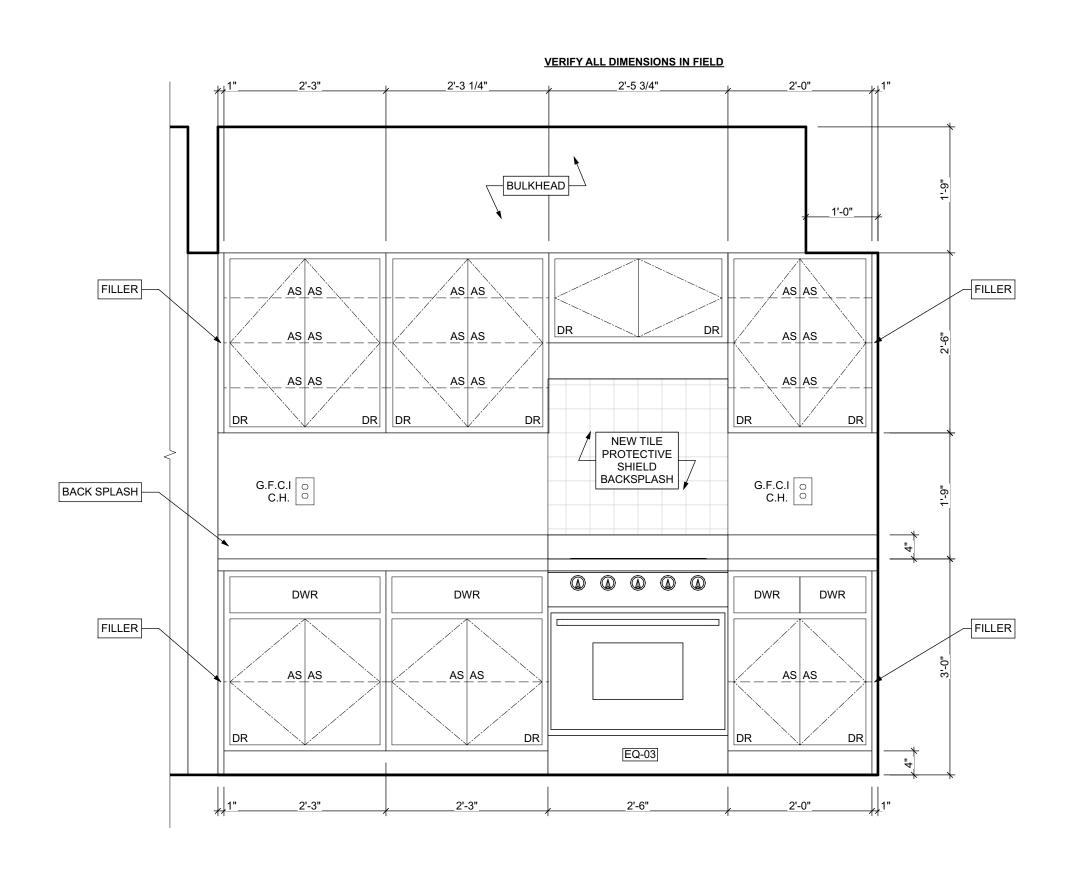
MANCHESTER SCATTERED SITES 1225 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

NORTH ELEVATION, SOUTH ELEVATION, WEST ELEVATION, **GRAPHIC SCALES, SMALL UNIT KEYNOTES**

As Noted date April 25, 2022

Sheet No.

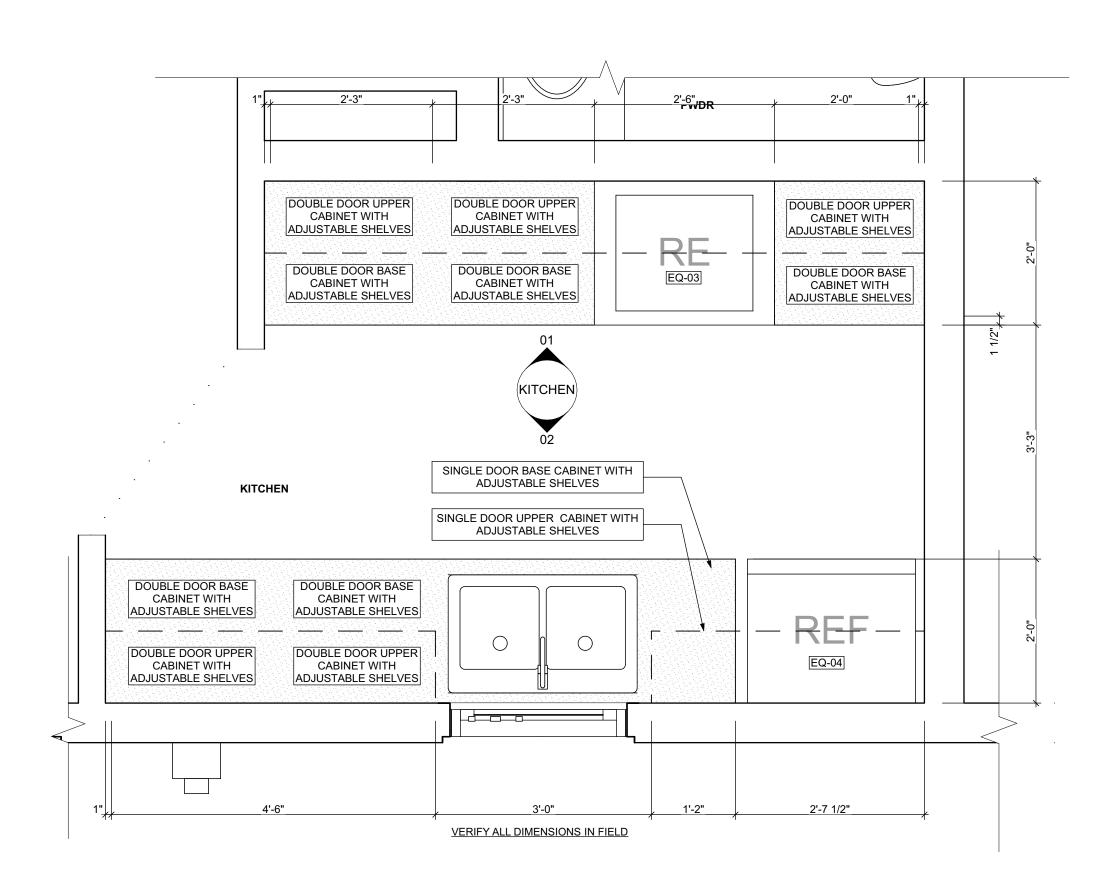


VERIFY ALL DIMENSIONS IN FIELD BULKHEAD --BULKHEAD FILLER FILLER DR DR G.F.C.I O G.F.C.I EQ-04 BACK SPLASH DWR DWR DWR DWR FILLER

SCALE: 3/4" = 1'-0"

KITCHEN ELEVATION 02

SCALE: 3/4" = 1'-0"



	BATHROOM ACCESSORY SCHEDULE										
ITEM	QUANTITY	MANUFACTURER	DIMENSIONING NOTES								
MIRROR	2	Eviva Sleek Frameless Rectangular Bathroom Vanity Mirror, or equivalent	Remove existing and place new mirror in same location								
MEDICINE CABINET	1	Kohler Maxstow 20in. x 24in. Aluminum Frameless Surface-Mount Soft Close Medicine Cabinet with Mirror, or equivalent	Remove existing and place new medicince cabinet in same location								
TOWEL BAR	2	MOEN Contemporary 24 in. Towel Bar in Chrome	Remove existing and place towel bar in same location, provide blocking if necessary								
TOILET PAPER HOLDER	2	MOEN Contemporary Toilet Paper Holder in Chrome	Remove existing and place toilet paper holder in same location, provide blocking if necessary								
TOWEL RING 2		MOEN Contemporary Towel Ring in Chrome	Remove existing and place towel ring in same location, provide blocking if necessary								
WALL MOUNTED SOAP HOLDER	2	MOEN Contemporary Wall mounted soap holder in Chrome	Remove existing and place wall mounted soap holder in same location, provide blocking if necessary								

MECHANICAL EQUIPMENT SCHEDULE												
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES							
ELECTRIC FURNACE	-	0	AMANA	AVPEC	See specifications for Sizing requirements, related equipment and accessories							
NATURAL GAS FURNACE	FURN	1	AMANA	AMEC96	See specifications for Sizing requirements, related equipment and accessories							
AIR-COOLED HEAT PUMP UNITS	-	0	AMANA	ASZ - 16	See specifications for Sizing requirements, related equipment and accessories							
AIR COOLED CONDENSING UNITS	AC	1	AMANA	ASX - 18	See specifications for Sizing requirements, related equipment and accessories							
EXHAUST FAN (CEILING MTD)	-	0	PANASONIC	FV - 0511VFC1	Whisper fit DC-50-80-110 CFM with Condensation Sensor							
ELECTRIC BASE BOARD RADIATION	-	0	QMARK	QMKCA	Electric Baseboard Radition, Size, Wattage and Voltage to match existing unit being removed							
ELECTRIC WALL HEATER	-	0	QMARK	CWH	Electric Wall Heater, Size, Wattage and Voltage to match existing unit being removed							
DIFFUSERS, REGISTERS, GRILLES	-	0	HART & COOLEY	SERIES 600	Double deflection supply air register Single deflection return air register							
ELECTRIC WATER HEATER	-	0	A.O. SMITH	VOLTEX HYBRID Electric heat pump	Refer to plumbing specifications for sizing							
NATURAL GAS WATER HEATER	WH	1	A.O. SMITH	PROLINE® XE power direct vent	Refer to plumbing specifications for sizing							

	APPLIANCE SCHEDULE											
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES							
STOVE	RE/EQ-03	1	WHIRLPOOL	W11245179A	black 30"							
REF.	REF/EQ-04	1	WHIRLPOOL	WRT1E8F2DB00	black 18", type 18MSTA							

ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES
KITCHEN SINK (DOUBLE BOWL)	-	1	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 30" 50/50 Double Bowl Kitchen Sink with Bottom Grid
KITCHEN SINK (SINGLE BOWL)	-	0	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
KITCHEN SINK FAUCET	-	1	MOEN	7425	Kitchen, 8" Chateau with covers for unused sink holes.
VANITY LAVATORY	-	2	GLACIER BAY	W11245179A	24" W x 36" H x 19" D Bath Vanity in White with Vanity Top in White and White Basin
PEDESTAL LAVATORY	-	0	KOHLER	K-2362-4-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
LAVATORY (WALL HUNG)	-	0	KOHLER	KINGSTON K-2005-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
LAVATORY FAUCET	-	2	MOEN	L64620	4" Chateau with covers for unused sink holes
WATER CLOSET	-	2	KOHLER	K-31621-0	Cimarron white elongated comfort height 2-piece watersense toilet. 12" rough-in size (ADA Compliant)
SHOWER	-	0	DREAMLINE	PRISM DL-6030-04	Fit to existing conditions. Frameless pivot shower enclosure in brushed nickel and corner drain white base
BATHTUB	-	1	AMERICAN STANDARD	PRINCETON 2391.S.020	Princeton 30"W x 60" L White porcelain enameled steel rectangular righ drain alcove soaking bathtub
BATHTUB / SHOWER FAUCETS	-	1	MOEN	T269E3P / T8342EP15	Voss Chrome 1-Handle Handle(S) Included WaterSense Tub and Shower with Single Function Showerhead Model/Commercial Chrome 1-Handle WaterSense Shower Faucet with Multi-Head Showerhead
WASHER BOX	-	0	GUY GRAY	RECESSED WALL BOX	Combination valved fitting or seperate Hot & Cold water valved fittings & drain standpipe
LAUNDRY TRAY (SINGLE)	-	1	E.L. MUSTEE & SONS, INC.	UTILITUB 19F	Freestanding Single Laundry tray with steel legs
LAUNDRY TRAY (DOUBLE)	-	0	E.L. MUSTEE & SONS, INC.	UTILAWIN 27F	Freestanding Double Laundry tray with steel legs
LAUNDRY TRAY FAUCET	-	1	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach
COUNTERTOP SINK (SINGLE BOWL)	-	0	ELKAY	LUSTERTONE	Drop-in Stainless Steel 25" X 22" X 8 ¹ / ₈ " 2 Hole Single Bowl Countertop Sink
COUNTERTOP SINK FAUCET	-	0	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach
NSF QUALIFIED LAVATORY FAUCET	-	2	KOHLER	KPF-2252CH	Forte Single Hole Single-Handle Low-Arc Water-Saving Bathroom Faucet in Polished Chrome
NSF QUALIFIED KITCHEN FAUCET	-	1	KOHLER	K-10433-CP	Forte Single-Handle Pull-Out Sprayer Kitchen Faucet With MasterClean Spray Face in Polished Chrome

1. ALL DRYER POWER TYPE IS AN ESTIMATION. GC TO INFORM ARCHITECT IF EXISTING DRYER IS GAS WHERE ELECTRIC IS SPECIFIED AND VICE VERSA.

2. SCHEDULES SHOWN FOR INFORMATION ONLY. REFER TO SPECIFICATIONS FOR FINAL FF&E SELECTIONS.

EXISTING LEAD QUANTITY IN FAUCET EXCEEDS ENTERPRISE GREEN COMMUNITITES CRITERA PER LEAD DRINKING WATER REPORT DATED SEP.1 2020 BY ATC GROUP SERVICE LLC. RESULTS INDICATE10 PARTS PER BILLION AND REQUIRE AN NSF/ANSI 58 OR NSF/ANSI 53 FILTER AND ALL FIXTURES TO BE REPLACED WITH NSF 61 CERTIFIED FIXTURES

GENERAL NOTE:
MANUFACTURERS PRODUCTS NOTED ON THESE SCHEDULES ARE "BASIS OF DESIGN ONLY" AND MAY BE SUBSTITUTED WITH EQUIVALENT SPECIFICATION

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

- Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- 3. All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- 6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 04.25.2022

project title

Owner: HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1225 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

FIRST FLOOR KITCHEN ENLARGED PLAN, KITCHEN **ELEVATION 01, KITCHEN ELEVATION 02**

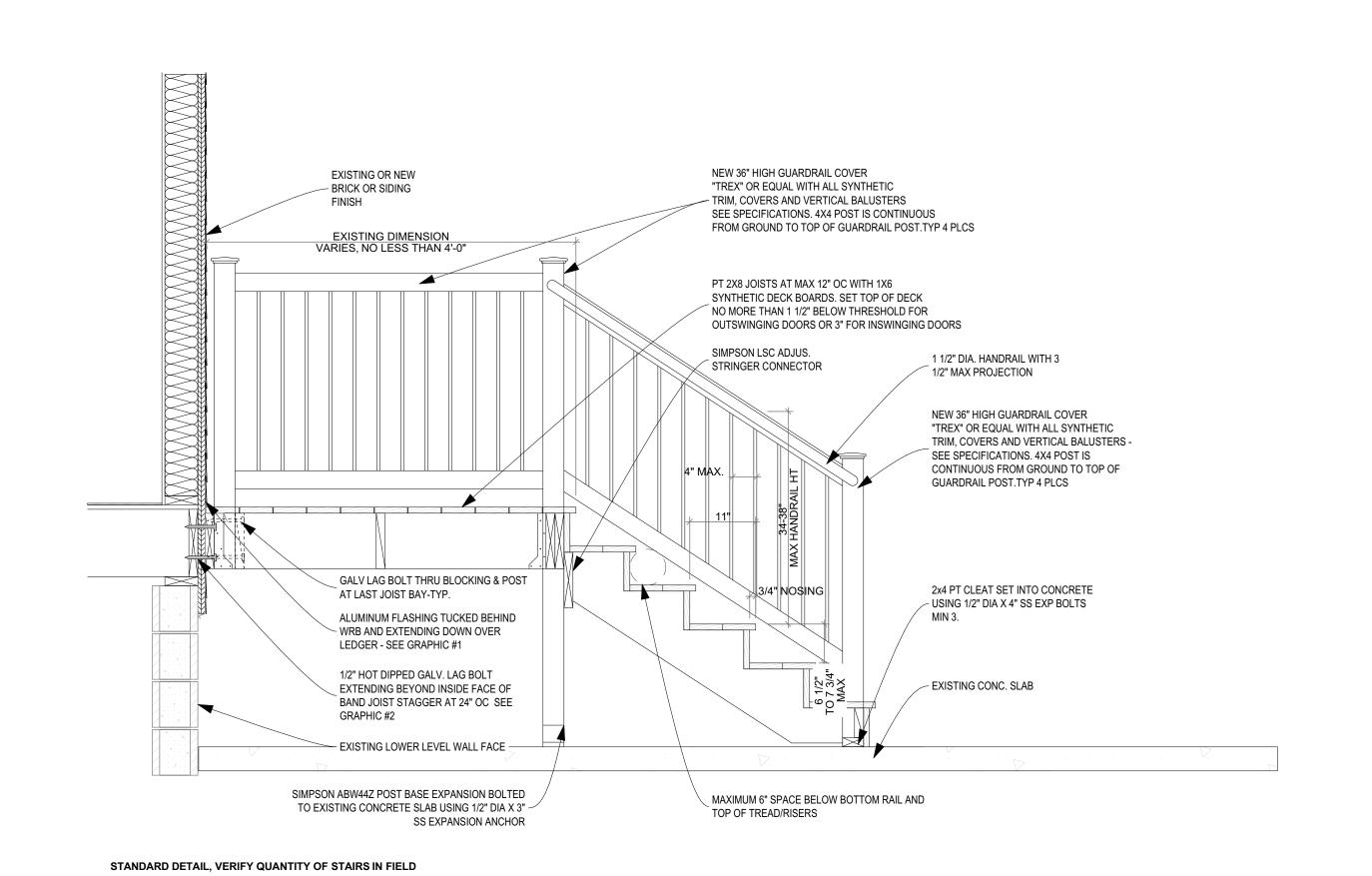
As Noted April 25, 2022

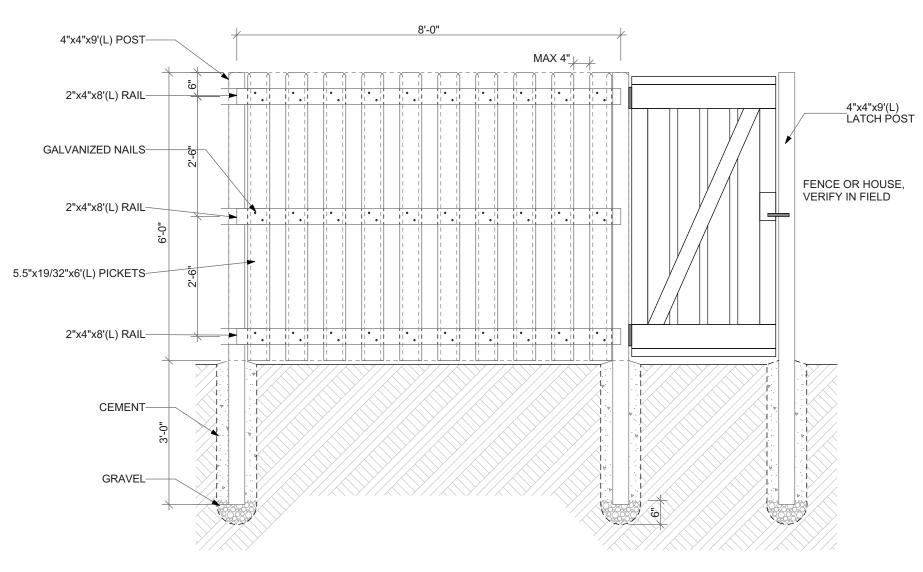
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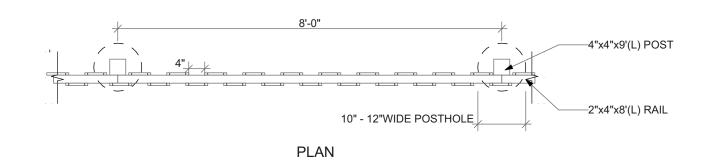
Project #2006

1 FIRST FLOOR KITCHEN ENLARGED PLAN

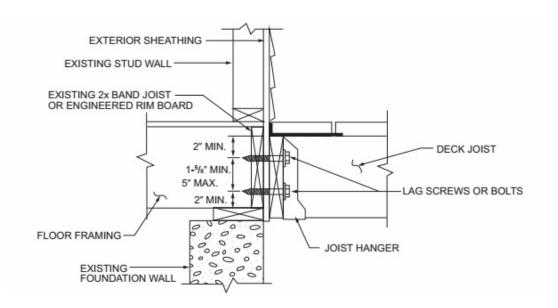
SCALE: 3/4" = 1'-0"

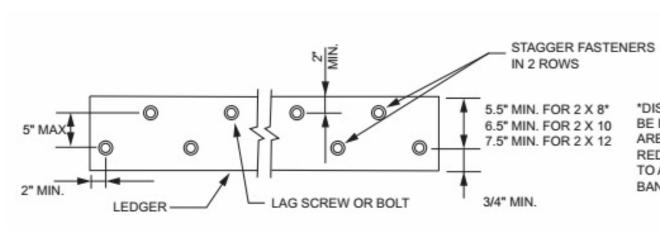






WOOD FENCE DETAIL



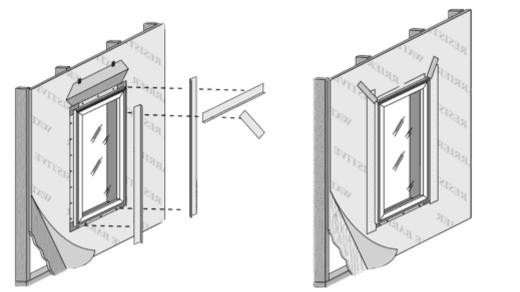


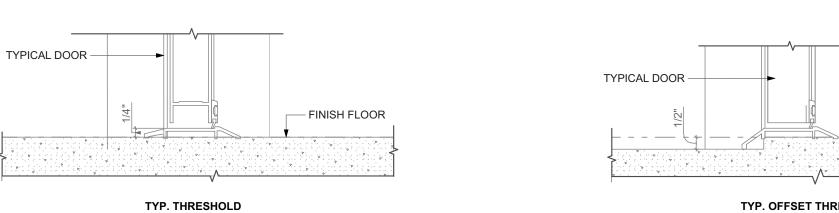
*DISTANCE SHALL BE PERMITTED TO BE REDUCED TO 4.5" IF LAG SCREWS ARE USED OR BOLT SPACING IS REDUCED TO THAT OF LAG SCREWS TO ATTACH 2 X 8 LEDGERS TO 2 X 8 BAND JOISTS.

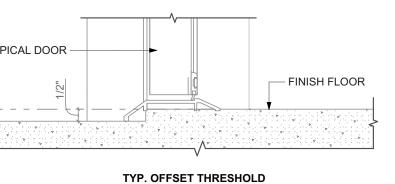
DECK ENLARGED DETAILS

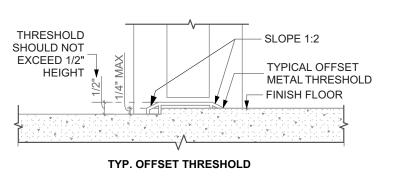
DECK SECTION DETAIL

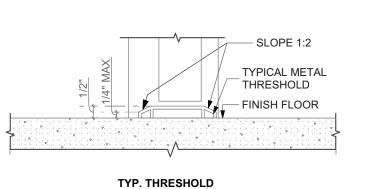
SCALE: 3/4" = 1'-0"

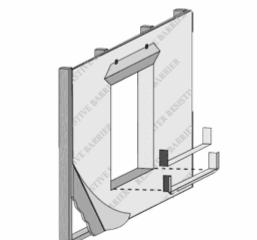














EXTERIOR DOOR THRESHOLD SCALE: 3" = 1'-0"

WINDOW INSTALLATION UNDER VINYL SIDING

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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- 3. All work shall be installed in accordance with applicable codes and regulations.
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revisions

ISSUED FOR PERMIT: 04.25.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1225 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

DECK SECTION DETAIL, WOOD FENCE DETAIL, DECK ENLARGED **DETAILS, EXTERIOR DOOR** THRESHOLD, WINDOW INSTALLATION UNDER VINYL **SIDING**

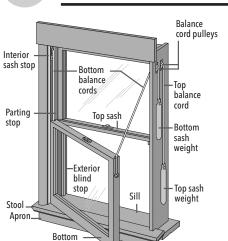
As Noted April 25, 2022

Sheet No.

A10 Project #2006

POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS

INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS



REMOVE THE EXISTING SASHES

CAUTION: Many windows in older homes are painted with lead-based paint. Removal of old windows may disturb this paint. Proper precautions must be taken to minimize exposure to dust and debris. Consult state or local authorities for more information.

REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. A. Measure the width and

height of the pocket **opening.** The new window must be 1/2" to 3/4" smaller than this B. Unlock the window. If

the sashes are painted

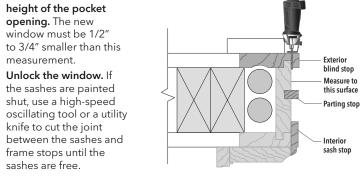
shut, use a high-speed

between the sashes and

knife to cut the joint

frame stops until the

sashes are free.



C. Remove the exterior stops at the head and jambs using a chisel, reciprocating saw, rototool or equivalent. Cut them flush with the side of the frame. D. Carefully remove the upper **sash** and dispose of it properly.

For older existing windows with weight pocket and pulley balances, cut the cords, letting the weights fall and remove the pulleys. For windows with vinyl or aluminum jamb liners, tilt or twist the sash and release it from the balance

E. Remove the head and jamb parting stops (if applicable) by pulling or prying them out of the F. Carefully remove the lower sash.

G. Remove any remaining jamb liner material (if **Caution:** Some balances are spring-loaded. H. **Insulate the weight chamber** (if desired).

PELLA* IMPERVIA* WINDOW ANCHOR SPACING INSTRUCTIONS

Spacing

Revised 07/13/2021

building code requirements.

Sliding and Sash Set Fixed

Single-Hung

Double-Hung

isement/Awning - Ven

Direct Set

Use Factory Drilled installation holes if present.

Use Factory Drilled installation holes if present.

Casement/Awning

Sliding and Fixed Window

Double- and Single-Hung

* Use Factory Drilled installation holes if present.

Sliding Window

3/16" masonry screws with 1-1/4" minimum embedment

Install hole plugs after driving screws (except CM/AW and Direct Set)

* For light gauge steel framing, use #10 self-drilling/self-tapping screws

For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

1" Structural with 1 or 2 Reinforcements: M1, M2, and M3 anchors required.

Composites (Integral) or Standard Joining: M1 anchor using a through frame fastener or installation clip

1/2" Structural, 1" Structural, or 1/2" Structural with Reinforcement: M1 and M2 anchors required.

*Anchors required at each mullion end. Anchor using through frame fasteners or installation clips.

PELLA* 350 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

6"* 16"*

 $\hbox{\ensuremath{^{**}} For light gauge steel framing, use $\#10$ self-drilling/self-tapping screws; for concrete or masonry, use}\\$

Max. First Second
Intermediate Mullion Mullion
Spacing Anchor (M1) (M2)

None 6"

None 6"

None 6"

and Fixed



BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

#8 x 2" Pan Head (provided

#10 x 3" Pan Head (provided)

Mullion Anchoring Diagram

Pilot Hole Locations and Size

#10x2-1/2" Pan Head (provided

#10x2-1/2" Pan Head (provided)

#10x2-1/2" Pan Head (provided

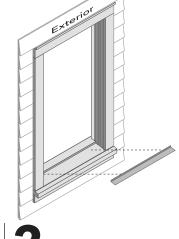
Pilot Hole Locations and Sizes

Single-Hung/Sliding/Sash Set Fixed

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local

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Clip Anchor Method Only



PREPARE THE OPENING

A. **Inspect the existing window frame.** Repair or replace any deteriorated parts. . Clean the opening of any dirt, debris or excess old

Note: if using aluminum coil exterior trim, apply it now. Apply flashing tape to the sill. Cut one piece of tape the same length as the sill. Extend the tape up the vertical leg of the stool. Work the tape into the corner and press firmly to adhere the tape. Lap the tape over any coil trim at the sill.

. **Apply sealant over any gaps** in the corners of the existing frame. . Check the sill for level or for bowing.

Install and level sill shims only if necessary to correct for bowing of the sill. Place 1" wide x 1/4" to 3/8" thick shims 1/2" from each side. Place additional shims under each mullion and sliding window interlocker. For vinyl windows, add shims so maximum spacing i. Attach shims to prevent movement after they are

NOTE: Improper placement of shims may result in bowing the bottom of

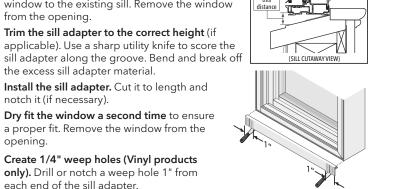
→ PREPARE THE WINDOW

See next page for Sill Adapter illustrations. . Drill pilot holes (if necessary) in the new window frame. See anchoring instructions at the end of this booklet.

. Dry fit the window in the opening. Measure the distance from the bottom of the window to the existing sill. Remove the window from the opening. Trim the sill adapter to the correct height (if applicable). Use a sharp utility knife to score the

the excess sill adapter material. **Install the sill adapter.** Cut it to length and notch it (if necessary). Dry fit the window a second time to ensure a proper fit. Remove the window from the

. Create 1/4" weep holes (Vinyl products only). Drill or notch a weep hole 1" from each end of the sill adapter.



Sill anchors not required for single wide units. Installation clips required for mullion anchoring.

Head and Sill anchors not required when single-wide unit with frame width less than 42".

Install screws at pre-marked locations after removing interior frame covers (see below).

M3 — M2 — M1 — M1 — M1 — M2 • M2 • M3 • M3

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SET AND FASTEN THE WINDOW

. Apply a 3/8" bead of sealant where the

existing stool meets the existing window sill.

Apply a 3/8" bead of sealant at the exterior

. **Insert the window in the opening**. Check to

on the stool.

of this booklet.

and sealant.

clips. (If applicable)

toward the sash.

this booklet.

embedded in sealant.

surface of the interior head and jamb stops.

Connect this bead of sealant to the sealant line

make sure the window rests against the interior

stops and is making contact with the sealant.

Place shims and begin driving screws at each

Add additional shims at the ends of meeting

Refer to the anchoring instructions at the end

rails and as necessary to ensure even reveal

predrilled hole in the window frame.

Ensure the window frame remains fully

NOTE: Keep shims 1/2" from the exterior

Cut the checkrail band at each jamb and

remove. Tilt the sashes to remove checkrail

Pella® Lifestyle Series Dual-Pane only: Push the

remaining tails of the band into the jambliner

. Check for plumb, level, square and window

shims and finish installing frame screws.

Adjust the screw jacks (if applicable) with a

Tilt the lower sash inward to locate the jamb

jacks in the interior balance channel near the

I. Install interior sealant from the exterior. Refer

to the interior sealant instructions at the end of

. Install exterior frame expanders at this time (if necessary).

Install exterior sealant. Refer to the exterior sealant instructions at the end

Clip Installation for Mullions

Drill (2) 5/32" holes and install (2) #10 x 1-1/2" screws per clip.

operation. Make any necessary adjustments to

screwdriver. Turn clockwise to move the frame

surface of the window to allow for backer rod

petween the frame and sashes.

Additionally, place sealant at the ends of the

flashing tape, making sure to connect with the

BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOW ANCHOR INSTRUCTIONS

ENCOMPASS BY PELLA* / THERMASTAR BY PELLA* / PELLA* 150 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS

PREPARE THE WINDOW (Continued)

Architect Series® (850) and Pella® Lifestyle Series Dual-Pane

Pella® 350 Series

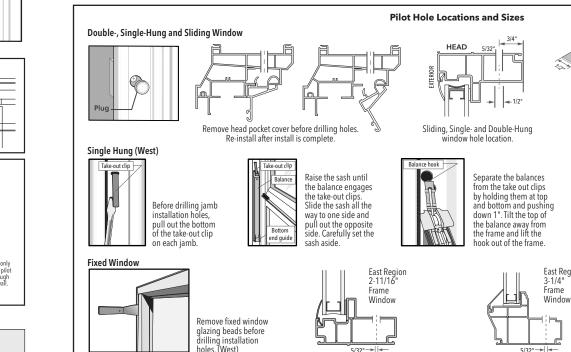
INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact-resistant products or to comply with local

Wood*** Use M1 and M2 spacing for screws at head of meeting rail. (East and West) Use M1 and M2 spacing for screws at the head only with mullions. Single- and Double-Hung High Performance DH: (3) #8 x 2" jamb frame screws, 4" apart at checkrails. Use (4) #8 x 2" screws at head #10 x 2" Pan Head mullion ends and 4 clips at sill mullion ends 3" and 6" from mullion. Use self-adhesive spacer at all installatic (provided) 16"* Use clips at the sill at mullions and centered under fixed casements in 3-wide combinations.

*** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment. All venting products: Head and sill anchors are required on composites only. * Use Factory Drilled installation holes if present.

** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes.



PELLA* 250 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

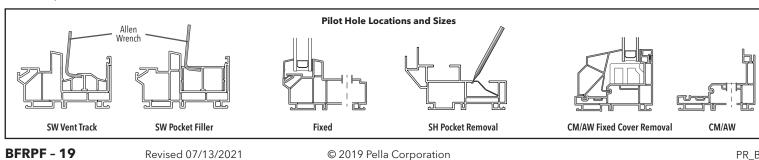
Product	Edge	Max. Intermediate	First Mullion	Second Mullion	Fastener	Special Notes		
Froduct	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood***	Special Notes		
DH/SH (single units)	Factory Pre-Drilled**		-	-	#10 x 2" Pan Head (provided)	Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.		
DH / SH / FX	4"	16" **	3"	6"				
SW	4"	16"	-	6"	#10 x 2" Pan Head (provided)	#10 x 2" Pan Head		
SW ≥PG50	4"	12"	-	6"			Use M1 and M2 spacing for screws at head and clips at	
CM/AW		es in Jambs and Head, ing and 12" Max. Spacing	4"	8" (provide		sill with mullions only.		
FX CM/AW	CM/AW Clip only 4" Edge Spacing and 12" Max. Spa		4"	8"				
II venting products: He	ead and sill anchors are required o	on composites only.	250) Series DH PG50 C	NLY: Add additional o	clip at center of mullion at sill only.		

Install hole plugs/caps after driving screws. Replace all covers, fillers and tracks removed earlier. ** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes.

*** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes.

**** For Ight gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use

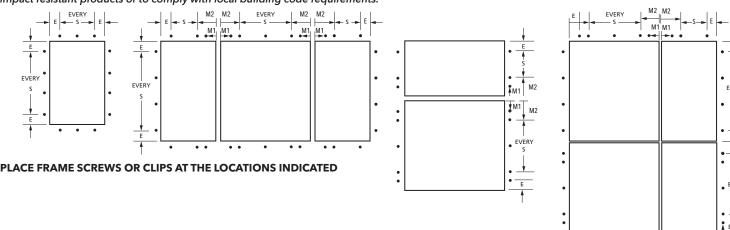
250 Series 1/2" Mulls: Use Attachment Clips at sill spaced 3" and 6" from mullion. 3/16" masonry screws with 1-1/4" minimum embedment.





BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

Note: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local building code requirements.



ARCHITECT SERIES® (850) AND PELLA® LIFESTYLE SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

	Edge	Max. Intermediate	First Mullion	Second Mullion	Fastener		
Product	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood **	Special Notes	
Casement/ Awning	6"	16"	3"*	6"	#8x3" Finish Screw		
Double- or Single- Hung	6"	16"	3"*	6"	#8x3" Finish Screw	For windows with integrated Rolscreen® retractable screen, drive jamb screws at each factory pre-punched hole in the jamb liner. Add fasteners as necessary, driving the head past flush of the jamb liner. Avoid Rolscreen components in the head and sill.	
Fixed Frame	6"	16"	3"*	6"	#8x3" Finish Screw		
Monumental DH > 54" x 96"	6" (head)	16" (head)	3"*	6" *	#8 x 3" Screw	Remove sashes and jamb liners. Drive 1 screw though each jamb liner support clip (top, bottom, checkrail and center of each sash). Drive 2 additional screws through the frame (or secure clips) 3" above and below the checkrail on each jamb. Drive additional screws through the frame (or secure clips) centered between each jamb liner support clip.	

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment

1/8" Pilot Hole Locations

		1/6 71101 1101	e Locations		
	Casement/Awning	Lifestyle Series Double-Hung	Architect Series Double-Hung	Monumental-Hung	
Head					Monumental Hung jamb liner support clip
Jamb			Units with Integrated Rolscreen	Pry Here	Pry off Monumental
	Do not install fasteners through operator cutout.		Not applicable for units with Integrated Rolscreen	Sill anchors not required.	Double-Hung jamb liner
IIIS		3 h	- h		
					Clad Frame Head/Jamb/Sill

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INTERIOR AND EXTERIOR SEALANT FOR BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS

Interior Sealant Instructions

CAUTION: Use low pressure polyurethane window and door insulating foams. Follow the directions on the can. Do not use high pressure or latex foams.

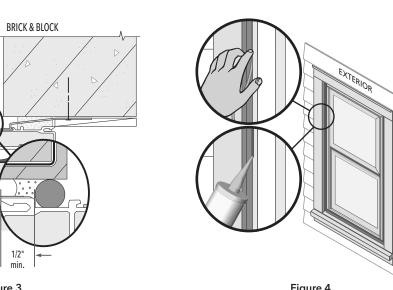
- A. Insert the nozzle or straw between the rough opening and window frame. This can be done from the interior or exterior.
- B. Place a 1" deep bead of foam approx. 1" from the interior of the frame to allow for expansion. Do not fill the entire depth of the rough opening cavity. NOTE: Apply foam between the frame and rough opening, NOT between jamb extensions and the rough opening.
- C. To ensure a continuous interior seal, apply sealant over the interior surface of any shims or clips that interrupt the foam seal. Backer rod (as necessary) and sealant can be used in place of the low expansion foam to create the interior seal. However, foam has greater insulating properties. Fiberglass batt or similar insulation is not recommended as it can absorb water and does not act as an

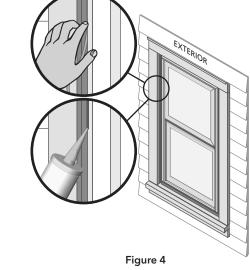
For windows set against drywall return or wood interior stops:

- D. Apply a corner bead of sealant where the frame and drywall return or stop meet. This sealant covers any gaps and creates a smooth transition between materials. Applying a continuous interior bead of sealant eliminates the need for low expansion foam. Note: Use a low odor, paintable sealant such as Pella Window and Door Installation
- E. Re-check window operation and remove shipping spacers after foam installation. Excess foam may be removed with a serrated knife after it cures.

Exterior Sealant Instructions

- CAUTION: Use a high quality, multi-purpose exterior sealant such as Pella Window and Door Installation Sealant. Follow the directions on the cartridge.
- A. If the space between the new window frame and the opening is greater than 1/4", go to step (B) If less than 1/4" or if the frame does not project past an exterior stop (Figure 1), skip to step (C). B. Insert backer rod 3/8" deep in the space around the window. Backer rod adds shape and controls the depth of the sealant line.
- C. Apply a continuous bead of sealant where the new frame contacts the exterior stop (Figure 1) or between the frame and the opening (Figures 2, 3 and 4). Continue the seal across the bottom of the sill adapter (if applicable). Do not block weep holes or weep hoods with sealant. NOTE: For full frame replacement in brick or siding, where the wall is designed to manage water do not leave gaps or weeps in the exterior sealant. For pocket replacement, if weep holes are not present in the sill adapter and the existing sill slopes to the exterior, leave weep gaps in the





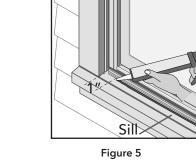


Figure 1

EXTERIOR

Add sealant if $\leq 1/4"$ If > 1/4" first install

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

- Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- 3. All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments
- prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

project title

ISSUED FOR PERMIT: 04.25.2022

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1225 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

WINDOW REMOVAL/ REPLACEMENT (PELLA)

Sheet No. As Noted April 25, 2022

Project #2006

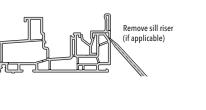
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Revised 07/13/2021

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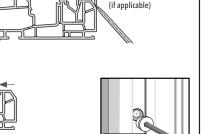


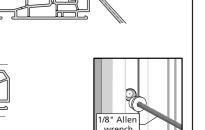


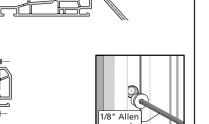
****Use putty knife; insert where indicated and slide cover to interior

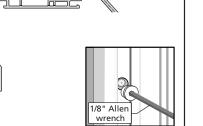
Place 2 screws 4" from the center of the meeting rail at the head and sill of sliding window

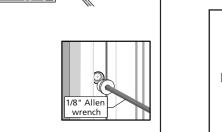
Install hole plugs after driving screws.



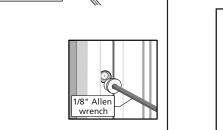


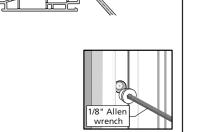


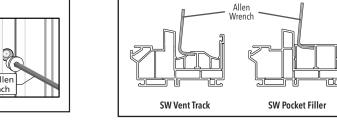


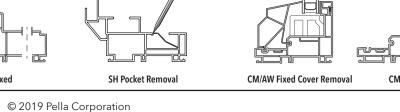


PR_BFE











and sealant



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PR_BFE

PR_BFE

The Agency has requested certain certifications from the architect and applicant in connection with

The development referenced above includes the following threshold criteria. (Initial all that apply) The Applicant must request a waiver under Tab #29 for any threshold criteria that will not be provided. The waiver request must describe the mitigating factors responsible for the inability to meet the specific threshold criteria.

Development Amenities As the **DESIGN ARCHITECT**, I certify that:

An on-site community room will be provided (not applicable to scattered site properties). It shall be one room sized at 15 square feet per unit for developments with up to 50 units or at least 750 square feet for developments with more than 50 units. (Applications that are a continuation of a phased development will provide a room to meet the size requirements based on the aggregate of the number of units in all phases.) A kitchen or kitchenette with a full-sized range and full-sized refrigerator, is to be provided in or adjacent to this room in developments for the elderly. (The kitchen or kitchenette shall not be included in the required square footage) (A long-term agreement with an existing community facility within walking distance from the

development may be considered, at the discretion of the Agency.) Common laundry facilities or the provision of washers and dryers in each dwelling un will be provided. Common laundries will contain one washer and dryer for every 12 units in general occupancy developments or every 20 units in elderly developments with a minimum of two washers and dryers required in each laundry facility. A minimum of one front load washer and dryer will be provided in each laundry facility and will be provided in accessible units containing a washer and dryer in the unit. If the development is designed for home ownership and common laundry facilities are provided, hook-ups for washers and dryers must be provided in each unit. All washing

machines must be Energy Star® labeled. All common areas (except for stair towers, mechanical rooms, storage rooms and similar spaces) will be air conditioned. (Includes Preserva An on-site management office will be provided. (Not applicable to scattered site

properties. Applications that are a continuation of a phased development will provide a management office in one of the phases.) Broadband Infrastructure - The installation of broadband infrastructure is required in all new construction and substantial rehab developments, in compliance with Federal Register Citation 81 FR 31181 "Narrowing the Digital Divide Through Installation of Broadband Infrastructure". (This provision is encouraged, but not required, in

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

preservation developments)

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Smoke Free Development

As the APPLICANT, I certify that:

___X ___ At construction completion, a policy prohibiting the use of tobacco products in all dwelling units, common areas, other buildings that are a part of the development and within 25 feet of all buildings in the development will be

Energy Rebate Analysis (ERA)

A preliminary/draft explanation of all energy rebates that may be available for the project with estimated rebate amounts must be submitted with the application. The estimated rebate amounts will be considered a source and used to size tax credit awards, and must be included on the Certification of Subsidies at Tab 20. The energy rebate is not basis eligible and will be removed from basis on a tax credit development. Prior to closing the developer will be required to submit an updated ERA

a) A list of eligible utility, local, regional, state, or federal rebate programs; b) Recommendations of applicable rebates to be included with estimated rebate amounts or estimated tax credit amounts;

c) Calculations, energy models, or other technical data to support recommendations; d) Letters, program data information, or other documentation from utility providers to support noted programs, and e) If renewable energy strategies are proposed, a cost/benefit analysis.

DESIGN ARCHITECT Date: 5,19,2021 Fukui Architett Pc Acknowledged and Accepted by the APPLICANT(S)

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

This preservation development will achieve certification under one of the green building standards

X Enterprise Green Communities – 2020 Moderate Rehab

_____ LEED v4 O+M – Multifamily – Certified

ICC 700-2020 National Green Building Standard Under Section 305.2 – Whole Building Rating – Bronze

ICC 700-2015 National Green Building Standard Under Section 305.4 - Functional

Areas Rating – Compliant with Chapter 12 (must include kitchens and bathrooms) Note: For developments certifying under a National Green Building Program, proof of Project registration/Pre-Build Certification will be required with the Development Submission drawing/specification package.

Energy Efficiency Goals (Only one of the following may be selected)

The development will meet Passive House certification requirements (nationally or internationally) for energy efficiency as described below. (See www.phius.org or

www.passiv.de/en for additional guidance.) To qualify for these points, the applicant must contract with a qualified* Certified Passive House Consultant who will certify the proposal at the time of application to PHFA. This certification shall be based on a completed Passive House Planning Package (PHPP) or WUFI Passive (WP) energy model showing compliance with the Passive House Institute (PHI) or the Passive House Institute U.S. (PHIUS) standard and shall be based on schematic drawings and specifications, discussions, assumptions and cost estimates agreed to by the development team (developer, architect, engineer, contractor, energy rater, Passive House consultant). Submission of the PHPP or WP to a Passive House certifying agency is not required at the time of application submission to PHFA. The energy model shall be included in the application accompanied by a brief description of the assumptions made (wall/floor/roof construction, insulation levels, mechanical systems, windows, renewable energy systems, etc.). The Passive House consultant shall provide a copy of their Passive House certification and a list of previous experience in Passive House projects, including contact persons and contact information. After awards of PennHOMES funds and/or tax credits have been made, all successful applicants will be required to get a pre-certification from PHIUS or PHI under the normal time frame and procedures, and forward this to PHFA as part of the Design Development drawing & specification submission. During construction all requirements of the certifying Passive House agency shall be inspected by a rater/verifier who was not involved in the building design. At construction completion all tests, verifications and commissioning required by the certifying Passive House agency shall be performed by the rater/verifier. After each site visit by the rater, a report shall be submitted to PHFA. Passive House certification is required.

*Qualified is defined as having completed a minimum of two similar Passive House buildings or an inexperienced certified consultant working under the supervision of a

TAB 08 02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that:

See Tab 29
The net area of all dwelling units must fall within the limits listed below. (Net area is Naïver Requests measured from the interior finish surface of the unit perimeter walls, and shall include all rooms, corridors, interior walls, storage areas, and mechanical spaces.) Rehabilitation developments may vary from the maximums and minimums by 10%. Accessible units may vary from the maximums as required to provide an accessible route and accessible clearances.

	FLATS	MULTI-FLOOR UNITS
SRO	90 to 200 s.f.	
EFF	400 to 600 s.f.	
1 BR	550 to 850 s.f.	650 to 950 s.f.
2 BR	700 to 1,100 s.f.	850 to 1,300 s.f.
3 BR	950 to 1,350 s.f.	1,000 to 1,550 s.f.
4 BR	1,100 to 1,550 s.f.	1,200 to 1,750 s.f.
5 BR	1,300 to 1,750 s.f.	1,400 to 2,000 s.f.

Air conditioning will be supplied to the living areas and all bedrooms of each unit. (Individual window units will not be considered as meeting this criterion except in preservation developments.)

Refrigerators, ranges and ovens will be provided in all units except for developments containing SRO units provided such properties have common cooking facilities containing these appliances.

Window treatments will be provided in all residential units. Window treatments include horizontal blinds, vertical blinds, or other opaque blinds. (Roller shades will not be considered as meeting this criterion.)

VisitAbility

As the **DESIGN ARCHITECT**, I certify that:

All newly constructed single family houses, townhouses, units in elevator buildings and all ground floor units in walk-up apartment buildings shall be VisitAble. In rehab developments, a minimum of twenty-five (25) percent of the units in townhouse developments, elevator buildings and walk-up apartments must be VisitAble. (Properties unable to meet these requirements due to physical constraints or building type may apply for a waiver of these requirements) To meet VisitAbility design features: the building and units must have at least one zero-step entrance with a 36 inch wide door; all doorways and passages on the entry level floor must have a width of 36 inches; there must be a clear pathway to a bathroom or powder room; such bathroom or powder room must include a minimum 24 inch grab bar beside the toilet on a reinforced wall, which can also serve as a towel bar; and there must be a clear pathway to the living room and dining area of the unit. The powder room and bathroom must meet the Fair Housing Act maneuverability clearances. (Preservation developments are exempt from this requirement, but are encouraged to provide VisitAble units where feasible.)

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

2.03 DEVELOPMENT TABULAR SCHEDULE

Development Name: Manchester Scattered Sites PHFA No.: Design Architect (Signature): Date: 10/18/2021 1. Number of Buildings: 56 2. Building Height (Stories): 3 to 4 stories 3. Building Code: IBC□ IRC☑ Construction Type: III-B or V-A 4. Structural System: Wood Joists to 2x4 framing or masonry 5. Exterior Finish: Brick or vinyl

Percentage of Gross Building Area: _____0%___

6. Gross Building Area*: 148,586 7. Gross Commercial Area (SF): 0 8. Number of On Site Parking Spaces: 5 spaces at 1100 Sheffield only

10. Applicable Accessibility Regulations:

9. Required Variances: N/A

Section 504 ☐ UFAS ☑ PAUCC ☐ FHAA ☐ ADA ☐

Unit/Room Type	No. of	Accessib	e Units	Adaptable Units		Net SF**	Gross
	Units	ADA	H/V	ADA	H/V		SF*
SRO	0						
EFF	0						
1 BR	35						
2 BR	13						
3 BR	25						
4 BR	13						
Community Room						2244	4116
Circulation,(hallways, stairs & etc.)						1753	2917
Other							
Unit Total	86	5	2	0	0		

86 5 2 0 0 Gross Building Area (SF) is all improved areas including commercial space measured from the outside of the exterior wall. Mechanical Rooms, Electrical Rooms, Storage Rooms, and similar spaces that are conditioned to the same degree as a living space and are finished should be calculated at 100%. Basements, Garages and similar spaces that may be finished (or unfinished), but not conditioned to the same degree as a living space, must be calculated at 50% of the actual size. The upper portion(s) of multistory spaces shall be excluded from the square foot calculation. Include only the lowest floor area. Porches, patios and balconies shall not be included in the Gross Building Area.

** Net Area (SF) is measured from the interior face of the unit separation and/or exterior walls. Show

the average if there is more than one size in each type.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) The development will increase energy efficiency by achieving certification under the U.S.

Department of Energy's Zero Energy Ready Home Program Successful Applicants in this category will be required to submit the applicable checklist(s)/Rater report with the Development Submission drawing/specification package.

The development will exceed the energy efficiency requirements of Energy Star Version 3.0, by achieving a reduced HERS index as indicated below. Check the appropriate

Successful applicants in this category will be required to submit a preliminary HERS report with the Design Development architectural submission, and a full HERS report certified by the HERS Rater at construction completion.

New Construction: ___ For 100% electric dwellings/buildings*: HERS Index of 60 or less (without solar PV)

___ For dwellings/buildings utilizing gas: HERS Index of 50 or less (without solar PV)

Substantial Rehabs: ___ For 100% electric dwellings/buildings: HERS Index of 70 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 60 or less (without solar PV)

Preservation (Moderate Rehab) *: ___ For 100% electric dwellings/buildings*: HERS Index of 80 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV) *Preservation developments whose scope of work exceeds that of Moderate Rehab

 Buildings that fall under the Energy Star® Multi-Family High Rise program must use the REMrate HERS rating program as verification for these points

must meet the requirements for Substantial Rehabilitation

 All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction

but must follow the MFHR program to achieve the Energy Star® label.

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Fair Housing

As the **DESIGN ARCHITECT**, I certify that:

New construction and substantial rehabilitation developments are designed in conformance with the Fair Housing Act Design Standards Guide, as applicable. The subject development is substantial rehabilitation but is seeking a waiver as existing conditions prohibit 100% compliance with the Fair Housing Act Design Standards

Blocking for future grab bars shall be continuous behind the bar location and sized to accommodate the grab bars required by ANSI A117.1-2009.

Energy Conservation & Green Building Criteria

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following energy conservation measures

N/A All newly constructed multifamily buildings shall comply with the requirements of the 2020 Enterprise Green Communities program Criteria 5.1a. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion All substantially rehabilitated multifamily buildings shall comply with the requirements of

the 2020 Enterprise Green Communities program Criteria 5.1b. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion. In new construction and rehabilitation developments, the overall U-value of the exterior building envelope must exceed the requirements of the 2015 International Energy Conservation Code Chapter 4 by 10% for buildings three stories or less in height as

verified by a REScheck certificate. Buildings four or more stories in height must exceed 3% as verified by a COMcheck certificate. Air sealing of the exterior building envelope and attic plane shall be included. Trade-offs available in the REScheck or COMcheck software for mechanical equipment will not be allowed. (Not applicable to preservation In new construction and rehabilitation developments, all appliances, HVAC equipment with a capacity less than 60 000 btuh, gas fired water heaters, windows, ceiling fans

exhaust fans, range hoods and exit signs, shall be Energy Star® labeled. (Exceptions: rogrammable thermostats do not need to be provided and windows in buildings over three stories in height may comply instead with ASHRAE Standard 189.1-2009.) (Packaged Terminal Air Conditioners (PTACs) and Packaged Terminal Heat Pumps (PTHPs) (Including vertical type configurations may only be used if it can be proven that they comply with the prescriptive requirements of Energy Star® version 3.0 for airsource equipment, as tested and certified by Air Conditioning, Heating and Refrigeration Institute (AHRI) only). In addition, 100% of the permanent room light fixtures in the dwelling units shall be equipped with LED bulbs or high efficiency fluorescent lamps with electronic ballast; and 100% of the community room and common area corridor and stair lighting shall be fluorescent with electronic ballasts or shall utilize LED bulbs.

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Accessible Housing

As the DESIGN ARCHITECT, I certify that:

__X ___ To the best of my knowledge and belief I certify that I have designed the referenced development in conformance with the following rules and regulations as they apply to

this development and as amended by Federal. State and local authorities. X The Fair Housing Act of 1988 & Fair Housing Design Manual

ANSI A117.1-2009 (or edition currently adopted by the PA UCC)

Pennsylvania Uniform Construction Code Uniform Federal Accessibility Standards (UFAS)

Section 504 of the Rehabilitation Act of 1973 2010 ADA Standards for Accessible Design

Any Other State or Local Code or regulation pertaining to design or inclusion of rental housing accessibility features (Include name of locality and citation for applicable NOTE: Where multiple accessibility standards apply, the standard that affords greater accessibility shall be used.

Accessible Units

For New Construction and Substantial Rehabilitation Developments:

As the design architect. I hereby certify that I either have designed or will design the referenced development to include twice the mandated number of fully accessible units under local, state, or federal mandate, whichever is greater. These units shall meet current accessibility standards.

Number of accessible units required under local mandate: Number of accessible units required under state mandate: Number of accessible units required under federal mandate: _

referenced development to include the following number of units to meet current accessibility Number of existing fully accessible units (by current standards): _____0 Number of fully accessible units provided: _____5

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

All developments utilizing central system refrigerant flow type equipment shall meet or exceed Energy Star criteria specification for light commercial HVAC or have the Energy

In preservation developments, existing refrigerators more than 15 years old will be replaced with Energy Star® labeled type. Existing heat pumps, air conditioning condensing units, and through-wall air conditioners more than 20 years old will be replaced with Energy Star® labeled type, when such equipment exists. Existing furnaces and boilers more than 25 years old will be replaced with Energy Star® labeled type, when such equipment exists. (Programmable thermostats do not need to be provided.) In addition, existing community room, common area corridor and stair lighting more than 15 years old will be replaced with fluorescent fixtures with electronic ballasts or fixtures that utilize LED bulbs. Where windows are scheduled for replacement, they shall be Energy Star® qualified products, except in buildings over three stories in height, wherein window replacement may comply instead with ASHRAE Standard 189.1-2009.

For ALL new construction, rehabilitation and preservation applications:

Energy Star® labeled equipment, when such equipment exists.

As the **DESIGN ARCHITECT**, I certify that for new construction and substantial rehab developments:

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design

envelope. (Not applicable to existing piping in preservation developments.)

to existing concealed piping in preservation developments.) 3. Termite shields or borate based wood treatment shall be provided with low VOC caulking at all floor joints and penetrations to prevent insect infestation. Borate treatment shall be applied to all wood framing and sheathing to a height of 24"

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

Signed: _____ Date: ____

Number of fully accessible units provided: As the DESIGN ARCHITECT. I hereby certify that I either have designed or will design the

Applicant also certifies that during initial lease up, these units will be exclusively reserved for the first thirty days for occupancy by persons needing the accessible units and thereafter will

provide for certain lease provisions designed to allow the units to be occupied to the greatest extent feasible, by persons who need the accessible features of the units.

Star Label.

When existing equipment and appliances are replaced, they will be replaced with

The referenced development will promote energy efficiency and conservation, operational savings and sustainable building practices by meeting the mandatory measures outlined in the 2020 Enterprise Green Communities Criteria, (Not applicable if seeking certification under a National Green Building program in Selection Criteria)

PHFA Green Building Criteria for new construction and substantial rehabilitation

the referenced development to include the following green building features:

1. No piping shall be located outside of the interior finish of the insulated building 2 All domestic water pipes except for PEX piping shall be insulated. (Not applicable

above the "at grade" floor level. Chemical soil treatment or bait stations shall not be used. (Not applicable to existing buildings.)

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the DESIGN ARCHITECT, I hereby certify that I either have designed or will design the

referenced general occupancy development to include the following percentage of affordable

43 Total number of affordable 3 or more- >20 – 25% of all units

>10-15% of all units (suburban/rural X >25% of all units

Date: 4.19.202

*High rise developments and senior housing cannot qualify for this category.

Large Family Units

DESIGN ARCHITECT

units with three or more bedrooms:

Total units

Print: February

Firm Fukui Azalliact, PC

Acknowledged and Accepted by the APPLICANT(S)

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that for preservation developments:

The referenced development will promote energy efficiency and conservation operational savings and sustainable building practices by meeting the mandatory measures of the 2020 Enterprise Green Communities Criteria, as amended below. (Not applicable if seeking certification under a National Green Building program in Selection Criteria

Enterprise Green Communities Criteria for Preservation Developments

Preservation developments are not required to follow the mandatory 2020 Enterprise Green Communities criteria for "moderate rehab" projects. Instead, they shall comply with only the following mandatory 2015 Green Communities criteria, as amended:

Environmental Remediation (Follow Enterprise and PHFA Tab 17 & 34 requirements) Minimization of Disturbance during staging and construction. (Applicable only to new ground disturbance)

Ecosystem Services/Landscaping (applicable only to new landscaping Water-Conserving Fixtures (Applicable only to new fixtures)

Sizing of Heating and Cooling Equipment (Applicable only to new heating and cooling Energy Star Appliances (Applicable only to new appliances)

Lighting (Applicable only to new lighting fixtures) Healthier Material Selection (Applicable only to new paints, coatings and primers) Bath Kitchen Laundry surfaces Managing Moisture: Foundations (Applicable to new addition foundations)

Managing Moisture: Roofing and Wall Systems (Applicable to new walls, windows and Combustion Equipment (Carbon monoxide alarm requirements apply to all projects with combustion equipment. Venting requirements are applicable to new combustion

Integrated Pest Management (Applicable only if identified as a problem in the PCNA) 8.1 Building Operations & Maintenance Manual and Plan (Follow Enterprise requirements) 8.2 Emergency Management Manual (Follow Enterprise requirements)

As the **DESIGN ARCHITECT**, I certify that: X The units are townhouse or single family attached or detached structures (or otherwise

Home Ownership

appropriate for homeownership by tenants as determined by the Agency). Utility hook ups for washers and dryers, including a dryer duct vented to a wall or roof cap, must be Flood Plain Certification

As the **DESIGN ARCHITECT**, landscape architect or civil engineer] I, the undersigned, hereby certify

that I have procured and reviewed the applicable Flood Insurance Rate Map published by the Federal Emergency Management Agency for this development's site and have determined that the site is: (Check all that apply) ____ Outside of a flood way __X Outside any flood area ____ Inside a flood way _____ Inside a 500 year flood area ____ Inside a 100 year flood area

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

drawings **3.** All work shall be installed in accordance with applicable codes and regulations.

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall

remain the property of the Architect. The Architect shall

retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

project title

general notes

ISSUED FOR PERMIT: 05.06.2022

Owner: HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location: MANCHESTER SCATTERED SITES 1227 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

SELECTION CRITERIA, THRESHOLD CRITERIA, TABULAR SCHEDULE

15233

As Noted May 6, 2022

Sheet No.

Project #2006

TABULAR AREA UNIT SCHEDULE GROSS AREA (SF) NET AREA (SF) SFR

2,111

2,401

MANCHESTER SCATTERED SITES

HACP, Existing Triplex Unit Repairs and Level 2 Alterations 1227 SHEFFIELD STREET PITTSBURGH PENNSYLVANIA 15233 4 BEDROOM UNIT

Drawing Index A0 PHFA DOCUMENTS SELECTION CRITERIA THRESHOLD CRITERIA TABULAR SCHEDULE A1 COVER SHEET MANCHESTER SCATTERED SITES MAP CODE AND CONTACT INFO **A2 ABBREVIATIONS AND MATERIALS** ABBREVIATIONS AND MATERIALS DOOR SCHEDULE (WITH EXISTING) WINDOW SCHEDULE FINISH SCHEDULE BRICK WALL SECTION SIDING WALL SECTION INTERIOR STAIR DETAIL A3 SCOPE/ GENERAL / GREEN COMMUNITIES NOTES GENERAL NOTES ENERGY NOTES A4 SITE PLAN AND ROOF PLAN ROOF AND SITE PLAN LEGEND ROOF PLAN NOTES GRAPHIC SCALES GRAPHIC SCALES SMALL UNIT KEYNOTES A5 FLOOR / DEMO PLANS DEMOLITION PLAN LEGEND GENERAL DEMOLITION NOTES SMALL UNIT KEYNOTES GRAPHIC SCALES FIRST FLOOR / DEMO PLAN BASEMENT / DEMO PLAN SECOND FLOOR / DEMO PLAN THIRD FLOOR / DEMO PLAN A6 FLOOR/FINISH/MECH./PLUMB. PLANS FIRST FLOOR/FINISH/MECH./PLUMB. PLAN BASEMENT/FINISH/MECH./PLUMB. PLAN GRAPHIC SCALES FLOOR PLAN LEGEND THIRD FLOOR/FINISH/MECH./PLUMB. PLAN SECOND FLOOR/FINISH/MECH./PLUMB. PLAN SMALL UNIT KEYNOTES A7 REFL. CLG. / POWER / DATA PLANS SMALL UNIT KEYNOTES RCP LEGEND GRAPHIC SCALES FIRST FLOOR REFL. CLG/ POWER / DATA PLAN BASEMENT REFL. CLG/ POWER / DATA PLAN SECOND FLOOR REFL. CLG/ POWER / DATA PLAN THIRD FLOOR REFL. CLG/ POWER / DATA PLAN A8 ELEVATIONS NORTH ELEVATION SOUTH ELEVATION GRAPHIC SCALES EAST ELEVATION SMALL UNIT KEYNOTES A9 KITCHEN ENLARGED PLANS AND ELEVATIONS FIRST FLOOR KITCHEN ENLARGED PLAN KITCHEN ELEVATION 01 KITCHEN ELEVATION 02 A10 DETAILS DECK ENLARGED DETAILS WINDOW INSTALLATION UNDER VINYL SIDING

DECK SECTION DETAIL

WOOD FENCE DETAIL

EXTERIOR DOOR THRESHOLD

Code Conformance Information

2015 International Building Code 2015 International Building Code 2009 ICC/ANSI A117.1 2015 International Energy Conservation Code 2014 NEC (NFPA 70) 2015 International Fire Code Fuel Gas: 2015 International Fuel Gas Code 2015 International Mechanical Code Mechanical: 2017 Allegheny County Health department Plumbing Code 2013 NFPA 72 2013 NFPA 13 General Building / Project Informatio Classification of Work: Level-2 alteration per the IEBC Occupancy Group: 3 story with basement Gross Area: Construction Type Smoke detector:

Contact Schedule

Note: Any questions concerning the Construction Documents shall first be directed to the Architect. The Architect will forward questions as appropriate to the consulting engineers.

Building Owner:

of the City of Pittsburgh mackenzie.pleskovic@hacp.org contact: Mackenzie Pleskovic

Fukui Architects, PC 205 Ross Street Pittsburgh, PA 15219 ph: 412.281.6001 fx: 412.281.6002 Fgf@farpc.com contact: Felix G. Fukui, AIA

City of Pittsburgh Department of permits, Licenses and Inspections 200 Ross Street 3rd floor, room 320 Pittsburgh, PA 15205

Plan Review & Inspection:

General Description of Work

- It is intended that the scope of work is a complete interior and partial to complete exterior renovation. See Scope For Scope of Work items potentially removed from Project Scope see (second) 7 Items enumerated under
- Architectural Scope Notes. After Bid Award and required project walkthroughs, additional Scope may be removed from contracted work.

General Note Related to Quantities Shown in Documentation

- Quantities shown in this set of documents are intended for Architect's use and convenience in scope discussions with HACP. They are not to be relied on by the Contractor's in preparing bids or executing the work. All contractor's and material suppliers shall be responsible for performing and relying on their own quantity take-

Fukui Architects Pc Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002 © 2022 Fukui Architects, Pc



general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

-PROJECT LOCATION

- Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- All work shall be installed in accordance with applicable codes and regulations.
- Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

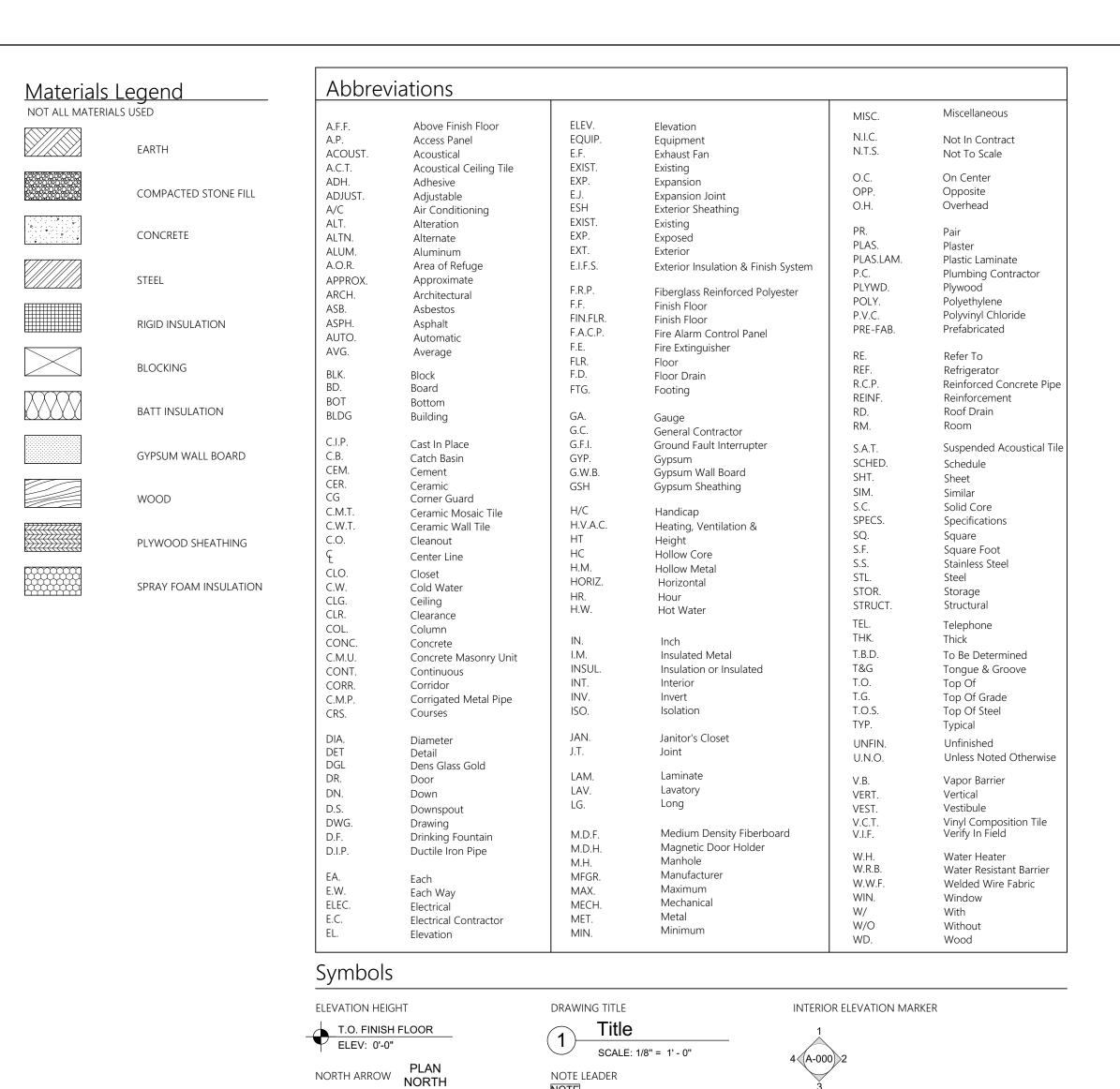
MANCHESTER SCATTERED SITES 1227 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

MANCHESTER SCATTERED SITES MAP, ARCH PRLIM SET, CODE AND CONTACT INFO

As Noted May 6, 2022

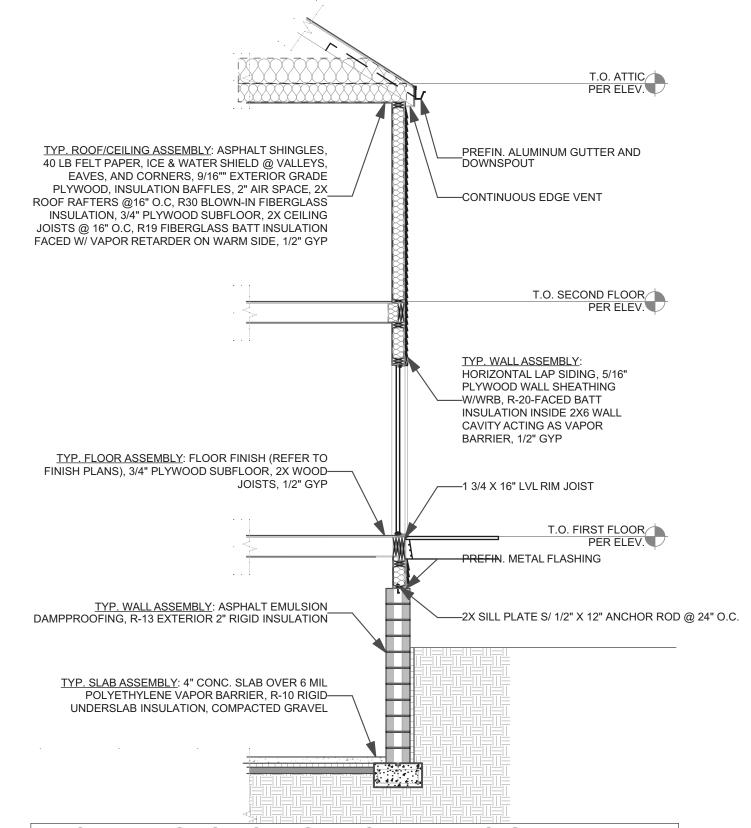
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TYP. ROOF/CEILING ASSEMBLY: ASPHALT PREFIN. ALUMINUM SHINGLES, 40 LB FELT PAPER, ICE & WATER SHIELD GUTTER AND DOWNSPOUT @ VALLEYS, EAVES, AND CORNERS, 9/16" EXTERIOR GRADE PLYWOOD, INSULATION BAFFLES, 2" AIR SPACE, 2X ROOF RAFTERS @16"-—CONTINUOUS SOFFIT VENT O.C. R30 BLOWN-IN FIBERGLASS INSULATION, 3/4" PLYWOOD SUBFLOOR, 2X CEILING JOISTS @ 16" O.C, R19 FIBERGLASS BATT INSULATION FACED W/ VAPOR RETARDER ON WARM SIDE, 1/2" GYP T.O. SECOND FLOOR PER ELEV. TYP. WALL ASSEMBLY: 3 5/8" BRICK VENEER, 5/8" PLYWOOD SHEATHING, R-20-FACED BATT INSULATION INSIDE 2X6 WALL TYP. FLOOR ASSEMBLY: FLOOR FINISH (REFER TO FINISH PLANS), 3/4" PLYWOOD SUBFLOOR, 2X-WOOD JOISTS, 1/2" GYP -----1 3/4 X 16" LVL RIM JOIST T.O. FIRST FLOOR PREFIN. METAL THRU WALL FLASHING TYP AT BOTTOM AND OPENINGS TYP. WALL ASSEMBLY: ASPHALT EMULSION DAMPPROOFING, R-13 EXTERIOR 2" RIGID— 2X SILL PLATE S/ 1/2" X 12" ANCHOR BOLT @ 24" O.C. TYP. SLAB ASSEMBLY: 4" CONC. SLAB OVER 6 MIL POLYETHYLENE VAPOR BARRIER, R-10 RIGID-UNDERSLAB INSULATION, COMPACTED GRAVEL

THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

BRICK WALL SECTION



THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

3 SIDING WALL SECTION

Fukui Architects Pc 2 0 5 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

general notes

1. Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

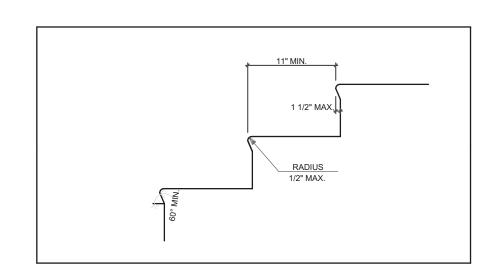
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- 3. All work shall be installed in accordance with applicable codes and regulations.
- 4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

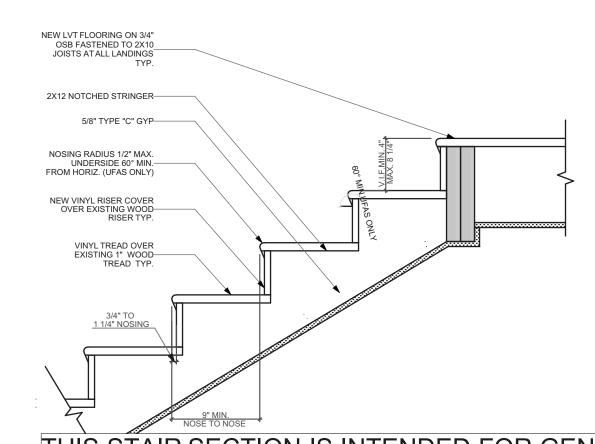
revisions

project title

ISSUED FOR PERMIT: 05.06.2022

ABBREVIATIONS AND MATERIALS





THIS STAIR SECTION IS INTENDED FOR GENERAL REFERENCE AND CODE CONFORMANCE ONLY.MOST STAIRWAYS WILL ONLY REQUIRE REPLACEMENT OF EXISTING TREADS AND POSSIBLY RISERS.

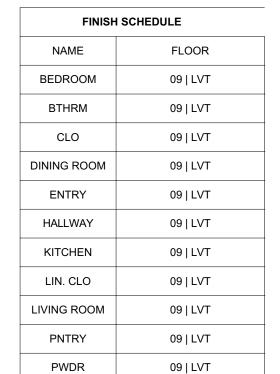
WINDOW SCHEDULE									
ID	SI	ZE	HEAD HEIGHT	FRAME MATERIAL	VENTING	TEMPEDED			
ID	WIDTH	HEIGHT	T READ REIGHT	PRAIVIE IVIATERIAL	VENTING	TEMPERED			
Α	2'-6"	1'-9"	7'-11 1/4"	VINYL CLAD WOOD	×				
В	2'-9"	2'-0"	8'-7 3/4"	GLASS BLOCK					
С	2'-9"	5'-0"	7'-8"	VINYL CLAD WOOD	⊠				
D	2'-8"	7'-0"	7'-0"	FIBERGLASS		×			
E	2'-5"	4'-1"	7'-11"	VINYL CLAD WOOD	⊠				
F	2'-9"	4'-4"	6'-9"	VINYL CLAD WOOD	×				
G	4'-10"	4'-6"	6'-8"	VINYL CLAD WOOD	×				
Н	2'-0"	3'-1"	6'-8"	VINYL CLAD WOOD	×				
ļ	2'-4 1/2"	4'-1"	7'-1"	VINYL CLAD WOOD	×				

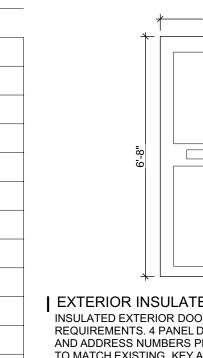
ALL WINDOWS AND WINDOW OPENINGS ARE EXISTING. IT IS NOT INTENDED TO RE-FRAWINDOW OPENINGS
ALL WINDOWS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN.

ALL DOORS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN.

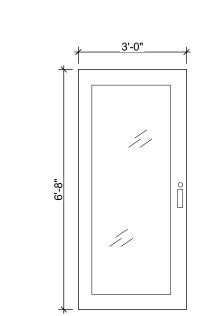
GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF DOORS.

DOOR SCHEDULE								
DOOR TAG	SIZE	DOOR TYPE	DOOR MTL.	FRAME MTL.	HARDWARE (REFER TO SPECS			
1	3'-0"×7'-0"	I	FIBERGLASS	FIBERGLASS	ENTRY			
2	2'-8"×7'-0"	II	FIBERGLASS	FIBERGLASS	ENTRY			
3	2'-8"×6'-8"	III	WOOD	WOOD	PASSAGE			
4	2'-0"×6'-8"	III	WOOD	WOOD	PASSAGE			
5	2'-0"×6'-8"	III	WOOD	WOOD	PRIVACY			
6	3'-0"×6'-8"	III	WOOD	WOOD	PRIVACY			
7	2'-4"×6'-8"	III	WOOD	WOOD	PRIVACY			
8	2'-6"×6'-8"	IV	WOOD	WOOD	DUMMY			
9	4'-0"×6'-8"	IV	WOOD	WOOD	PASSAGE			
10	2'-4"×6'-8"	III	WOOD	WOOD	PASSAGE			
11	2'-6"×6'-8"	III	WOOD	WOOD	PRIVACY			

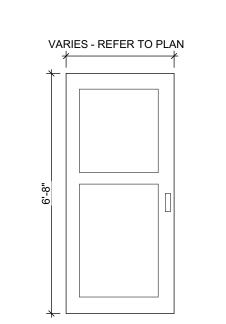




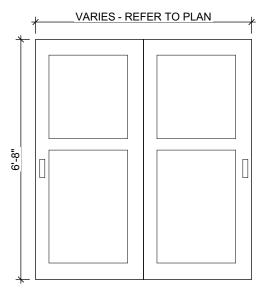
| EXTERIOR INSULATED FIBERGLASS DOOR INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS. 4 PANEL DOOR WITH MAILBOXC SLOT AND ADDRESS NUMBERS PER SPECIFICATIONS. COLOR TO MATCH EXISTING. KEY AND CORE AND HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HADDLING.



INSULATED FIBERGLASS DOOR
INSULATED EXTERIOR DOOR TO MATCH IECC
REQUIREMENTS.GLAZED OPENING TO MATCH EXISTING.
COLOR PER SPECIFICATIONS. KEY AND CORE. HADRWARE,
AND SCREEN PER SPECIFICATIONS. REFER TO PLAN FOR
DOOR HANDLING.



INTERIOR WOOD DOOR
INTERIOR 2 PANEL WOOD
DOOR. HADRWARE PER
SPECIFICATIONS. REFER TO
PLAN FOR DOOR HANDLING.



IV INTERIOR WOOD DOUBLE DOOR
INTERIOR 2 PANEL DOUBLE WOOD DOOR.
HADRWARE PER SPECIFICATIONS. REFER TO
PLAN FOR DOOR HANDLING.



200 ROSS STREET

PITTSBURGH,PA 15219

Owner:

HACP

Project Location:

MANCHESTER SCATTERED SITES 1227 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

ABBREVIATIONS AND
MATERIALS, BRICK WALL
SECTION, SIDING WALL SECTION
INTERIOR STAIR DETAIL, DOOR
TYPES, DOOR SCHEDULE (WITH
EXISTING), WINDOW SCHEDULE,
FINISH SCHEDULE

scale As Noted					
date					
May 6, 2	2022				
no. of.					
•	10				

Sheet No.

Project #2006

INTERIOR STAIR DETAIL

GENERAL FLOOR PLAN NOTES

0'-0" IN THIS SET OF DRAWINGS.

- 1. CONTRACTOR TO FIELD VERIFY ANY AND ALL CONDITIONS & DIMENSIONS OF WORK AREAS BEFORE BEGINNING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- 2. THE FINISH FLOOR OF THIS PROJECT IS IDENTIFIED AT
- 3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS. NOTIFY ARCHITECT IN WRITING OF ANY INCONSISTENT OR MISSING DIMENSIONS.
- 4. DIMENSIONS SHOWN INDICATE FINISHED FACE TO FINISHED FACE, UNLESS NOTED OTHERWISE.
- 5. AT WALLS SCHEDULED FOR REFINISHING, SAND WALLS SMOOTH, REMOVE ALL ADHESIVE RESIDUE, AND/OR SKIM WITH JOINT COMPOUND AS NECESSARY TO PREP WALLS FOR NEW FINISHES. THE FLOOR SHOULD BE SCRAPED CLEAN OF ANY ADHESIVE RESIDUE, PATCHED AND LEVELED OUT AS NECESSARY TO RECEIVE NEW FLOORING. SEE SPECIFICATIONS
- 6. AT WALLS EXISTING TO REMAIN, PATCH AND PAINT ANY
- 7. NEW DOORBELLS AND WIRED DOORBELL CHIME AT INTERIOR. REFER TO SPECIFICATIONS FOR DETAILS.
- 8. PAINT INTERIOR WALLS AND CEILINGS PER
- SPECIFICATIONS.

HOLES OR DAMAGE TO APPEAR NEW.

- 9. RE-SECURE ALL SHELVING TO WALLS AS NECESSARY.
- 10. ALL EXISTING KEYS AND CORES TO BE RETURNED TO HACP, NEW KEYS AND CORES TO BE ADDED AT ALL
- 11. EXISTING DUCTWORK TO BE CLEANED OF DUST AND DEBRIS AFTER CONSTRUCTION HAS FINISHED.
- 12. PROJECT IS MULTIPLE PRIMES. GENERAL, MECHANICAL, PLUMBING AND ELECTRICAL PRIMES. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR COORDINATION OF WORK WITH ALL OTHER PRIME CONTRACTORS, SUBCONTRACTORS, AND WORK WITH THEOWNER FACH PRIME CONTRACTOR &TRADE SHALL REFER TO THE ENTIRE SCOPE OF WORK DRAWINGS AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL PERTINENT INFORMATION AND COORDINATION WORK WITH OTHER CONTRACTORS, REFER TO ARCHITECTURAL, SITE, HVAC, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR RESPECTIVE DEMOLITION AND CONSTRUCTION SCOPE OF WORK AND FOR GENERAL CONTRACTOR COORDINATION, ALL WORK DEPICTED ON THIS DRAWING IS THERESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE
- 13. CONTRACTORS ARE REQUIRED TO COORDINATE PHASING AND ANY REQUIRED TEMPORARY UTILITY INTERRUPTIONS WITH HACP'S REPRESENTATIVE.
- 14. EACH PRIME CONTRACTOR IS TOOBTAIN ALL REQUIRED PERMITS &INSPECTIONS FROM GOVERNING AGENCIES FOR DEMOLITION & CONSTRUCTION WORK, TEMPORARY BARRIERS AND OFF SITE DISPOSAL CONTAINERS.
- 15. EACH PRIME CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING BUILDING MATERIALS & EQUIPMENT TO REMAIN THAT COULD POTENTIALLY BE DAMAGED BY **DEMOLITION & CONSTRUCTION ACTIVITIES** SPECIFICALLY BY THEIR SCOPE OF WORK. EXISTING OR NEWLY INSTALLED BUILDING MATERIALS & EQUIPMENT THAT ARE DAMAGED DURING TH PERFORMANCE OF DEMOLITION & NEW CONSTRUCTION WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF HACP'S REPRESENTATIVE & ARCHITECT. WHERE ITEMS HAVE BEEN DEMOLISHED, ADJACENT CONSTRUCTION, EITHER NEW OR EXISTING SHALL BE PREPARED, PATCHED, FINISHED AND/OR REFINISHED TO MATCH THE ADJACENT SURFACE TO REMAIN WHERE APPLICABLE, UNLESS OTHERWISE NOTED.
- 16. EACH PRIME CONTRACTOR IS RESPONSIBLE FOR THEIR OWN DEMOLITION. CUTTING AND PATCHING REQUIRED FOR THEIR SCOPE OF WORK. GREAT CARE IN THE FINAL FINISHED APPEARANCE OF ALL AREAS EXPOSED TO VIEW SHALL BE TAKEN. PREPARE EXISTING WALL. CEILING AND FLOOR SURFACES TO PROVIDE A SMOOTH AND CONSISTENT SURFACE FOR FINISHES. MATCH ADJACENT MATERIALS. COLORS. TEXTURES AND FINISHES. COORDINATE WITH OTHER PRIME CONTRACTORS, DISCIPLINES AND TRADES AND WITH FINAL FINISHES AS DENOTED IN THE DRAWINGS AND SPECIFICATIONS.
- 17. ADD BLOCKING FOR ALL UPPER CABINETS, GRAB BARS. AND ASSOCIATED ITEMS.
- 18. FLASHING AND WATERPROOFING TO BE COMPLIANT WITH BEST PRACTICES AND MANUFACTURER'S RECOMMENDATIONS

HAZARDOUS NOTES

- 1. BUILDING PASSED INITIAL RADON INSPECTION OR RE-TEST ON OCTOBER 6TH 2020 CONDUCTED BY ATC AND INTERTEK PSI.
- 2. NO ASBESTOS FOUND BY ACM DURING ORIGINAL INSPECTION. WHERE ASBESTOS IS UNCOVERED DURING CONSTRUCTION, GC TO CONTACT OWNER, ARCHITECT. AND CM FOR GUIDELINES ON TESTING AND MITIGATION.

ARCHITECTURAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

MEDICINE CABINETS, TOWEL RACKS, AND TOILET PAPER HOLDERS. INTERIOR DOORS, HARDWARE, AND DOOR TRIM. WHERE ONE DAMAGED INTERIOR DOOR IS TO BE

BATHROOM ACCESSORIES INCLUDING MIRRORS.

- REPLACED. ALL INTERIOR DOORS ARE TO BE REPLACED TO MATCH NEW DOORS PER SPECIFICATIONS. REFER TO DETAIL SCHEDULE FOR MORE INFORMATION.
- WINDOWS AND ASSOCIATED WINDOW TRIM, SILLS, AND LOCKING MECHANISMS. SEE SHEET A-11. "PELLA" IS BASIS OF DESIGN. GC TO PROVIDE PELLA OR EQUIVALENT.
- 4. SEALING AND CAULKING AROUND ALL BATHTUBS AND
- ALL CLOSETS ROD & SHELVES
- 6. ALL ROOF SOFFITS
- GUTTERS AND ASSOCIATED DOWNSPOUTS, HEAT TAPE, SPLASH BLOCKS. OR CAST IRON BOOTS OR DRAIN LEADERS. SEE ROOF PLAN SHEET A-4
- 8. ADDRESS NUMBERS
- 9. DRYWALL UP TO 200SF
- 10. METAL EXTERIOR RAILINGS AND GATES
- 11. INTERIOR WOOD HANDRAILS 12. HVAC SUPPLY AND RETURN GRILLES/VENT COVERS

DUCTWORK THE FOLLOWING LIST OF ITEMS ARE TO BE BID AT AND

REPLACED AT 100% PER THE SPECIFICATIONS U.N.O:

- 14. COMPLETELY REMOVE (U.N.O.) AND REPLACE ALL EXISTING KITCHEN CABINETS, CABINET HARDWARE SINKS, AND COUNTERTOPS, BACKSPLASH. NEW CABINET AND COUNTER LAYOUT PER PLANS WITH FINISHES PER THE SPECIFICATIONS.
- 15. ALL WINDOW SCREENS TO BE REPLACED WITH CHILDPROOF SCREENS. REFER TO SPECIFICATIONS FOR MORE DETAILS.
- 16. ALL WINDOW BLINDS TO BE REPLACED. REFER TO SPECIFICATIONS FOR DETAILS.
- 17. COMPLETELY REPLACE EXISTING FLOORING WITH NEW WATERPROOF LVT FLOORING (U.N.O.) AT ALL RESIDENTIAL LIVING, DINING, KITCHEN, BEDROOM HALLWAYS AND BATHROOMS REFER TO SPECIFICATIONS FOR MORE DETAILS. LEVEL AND PREP SUBFLOOR TO RECEIVE NEW FLOORING AS NECESSARY
- 18. REPLACE ALL INTERIOR WALL BASE WITH PAINTED WOOD BASE PER SPECIFICATIONS IN ALL SPACES BUT BATHROOMS. BATHROOM WALL BASE TO BE REPLACED WITH VINYL COVE BASE PER SPECIFICATIONS
- 19. ALL NEW DOORS OR REPLACEMENT DOORS TO HAVE P9. DISCONNECT AND REMOVE EXISTING HOSE-BIBB AND ENTRY DOORS TO HAVE MAILBOX SLOT AND ADDRESS MARKERS PER SPECIFICATIONS. ALL EXTERIOR DOORS TO HAVE KEYS, LOCKS, AND CORES REPLACED.
- 20. ALL WALLS AND CEILINGS TO BE PAINTED PER SPECIFICATIONS.
- 21. ALL ROOF CLADDING, SUBROOFING, AND ASSOCIATED ROOFING TO BE REMOVED DOWN TO FRAMING, NEW ROOFING SYSTEM TO BE INSTALLED PER SPECIFICATIONS, SEE ROOF PLAN SHEET A-4.
- 22. ALL WOOD FENCES AND POSTS TO BE REMOVED. NEW WOOD FENCE AND POST TO BE INSTALLED PER SPECIFICAITONS.
- 23. ALL BUILDINGS FOUNDATION WALL AND SIDEWALK TO BE SEALED PER SPECIFICATIONS
- 24. ALL HOUSES TO HAVE NEW WATERPROOFING INSTALLED AT BASEMENT PER SPECIFICATIONS.
- 25. ALL WATERPROOFING AND VINYL SIDING, EXTERIOR TRIM AND WEATHER PROOF BARRIER TO NON HISTORIC PROPERTIES, PER SPECIFICATIONS

THE FOLLOWING LIST OF ITEMS ARE TO ONLY BE REPAIRED AS INDICATED ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, OR PLUMBING SHEETS. ITEMS ARE TO BE BID ON A CASE BY CASE BASIS AS INDICATED ON THE **CONSTRUCTION SET:**

PARKING PADS

- 2. CONCRETE STEPS AND SIDEWALKS
 - INTERIOR STAIRS
 - 4. BASEMENT SLAB AND WALL CRACKING
 - EMERGENCY LIGHTING
 - 6. SPRINKLER SYSTEMS
- 7. FIRE ALARM SYSTEMS

PLUMBING SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- P1. DISCONNECT AND REMOVE EXISTING GAS WATER HEATER AND ALL ASSOCIATED FLUE PIPING. PROVIDE NEW HIGH EFFICIENCY GAS WATER HEATER WITH EXPANSION TANK FLOOR STAND DRAIN PAN DRAIN PIPING, AND CONNECTIONS TO EXISTING GAS, HOT, AND COLD-WATER PIPING TO REMAIN. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TO NEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS
- P2. DISCONNECT AND REMOVE EXISTING ELECTRIC WATER HEATER. PROVIDE NEW HYBRID ELECTRIC HEAT PUMP WATER HEATER WITH EXPANSION TANK, FLOOR STAND, DRAIN PAN. DRAIN PIPING. AND CONNECTIONS TO EXISTING HOT AND COLD-WATER PIPING TO REMAIN. IF UNIT IS LOCATED IN A CLOSET, PROVIDE AN INLET DUCT ADAPTOR 8"DIAMETER INSULATED ELEXIBLE DUCT SECTION AND 10X10 ANEMOSAT MODEL GC5OR APPROVED EQUAL GRILLE WITH 10X10 PLENUM AND 8" DIAMETER CONNECTOR, SEE SPECIFICATIONS.
- P3. DISCONNECT AND REMOVE EXISTING TOILET AND ALL ASSOCIATED TRIM REMOVE EXISTING WAX RING. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING COLD-WATER LINE, PROVIDE NEW TOILET AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TOSERVE NEW FIXTURE.
- P4. DISCONNECT AND REMOVE EXISTING LAVATORY (VANITY, PEDESTAL, ORWALL HUNG TYPE) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAINLINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW LAVATORY (VANITY, PEDESTAL, OR WALL HUNG TYPE TO MATCHEXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE
- P5. DISCONNECT AND REMOVE EXISTING BATHTUB (WITH OR WITHOUTSHOWER) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW BATHTUB (WITH OR WITHOUT SHOWER TO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P6. DISCONNECT AND REMOVE EXISTING SHOWER AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW SHOWER AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P7. DISCONNECT AND REMOVE EXISTING KITCHEN SINK (SINGLE OR DOUBLE BOWL) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW KITCHEN SINK (SINGLE OR DOUBLE BOWLTO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P8. DISCONNECT AND REMOVE EXISTING LAUNDRY TRAY (SINGLE OR DOUBLE) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATERLINES. PROVIDE NEW LAUNDRY TRAY (SINGLE OR DOUBLETO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- HOSE-BIBB, SEE SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P10.EXISTING FLOOR DRAIN AND TRAP ASSEMBLY TO REMAIN. REMOVE EXISTING STRAINER AND CLEAN EXISTING DRAIN LINE. PROVIDE NEW STRAINER AS REQUIRED.
- P11.INSPECTION REPORT INDICATES SEWER BACKUP REMEDIATION IS REQUIRED. EXISITNG SEWER SHALL BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWER VIDEO TO THE OWNER). REPAIR EXISTING SEWER AS MAY BE REQUIRED.
- P12.INSPECTION REPORT INDICATES POOR WATER FLOW AT EXISTING FIXTURE(S). TEST WATER PRESSURE AT ROUGH-INS WITH FIXTURES REMOVED, INVESTIGATE REASON FOR LOW WATER PRESSURE, AND REPAIR REPLACE WATER PIPING AS MAY BE REQUIRED.
- P13.INSPECTION REPORT INDICATES EXCESSIVE WATER INFILTRATION TO POINT OF POTENTIAL APPLIANCE DAMAGE. NEW INTERIOR FOUNDATION DRAIN AND SUMP INSTALLATION REQUIRED. REMOVE 12"OF EXISITNG FLOOR SLAB AROUND PERIMETER OF BASEMENT, PROVIDE NEW DRAIN TILE IN GRAVEL BED (NO FINES). EXTEND NEW DRAIN TILE TO NEW SUMPLOCATION AND PROVIDE NEW DUPLEX SUMP PUMP WITH BATTERY BACKUP. EXTEND SUMP DISCHARGE TO CONNECTION TO EXISITNG STORM SEWER SYSTEM OR SUITABLE LOCATION IDENTIFIED BY OWNER'S REPRESENTATIVE.
- P14.ALL EXISTING UNDERGROUND SEWER PIPING TO BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWERVIDEO TO THE OWNER).

MECHANICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION HACP THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- M1. DISCONNECT AND REMOVE EXISTING GAS FURNACE, EVAPORATOR COIL. SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY GAS FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING. CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, EXTEND AND CONNECT NEW GAS PIPING TO EXISTING GAS PIPING WITH ISOLATION VALVE, DIRT LEG, AND UNION. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TONEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL FXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS /BULKHEADS UPON COMPLETION OF THE WORK.
- M2. DISCONNECT AND REMOVE EXISTING ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS. ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS. PROVIDE NEW ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS / BULKHEADS UPONCOMPLETION OF THE WORK.
- M3. DISCONNECT AND REMOVE EXISTING AIR-COOLED CONDENSING UNIT, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY CONDENSING UNIT / HEAT PUMP UNIT. ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, SEE SPECIFICATIONS.
- M4. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED BATHROOM EXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, PROVIDE NEW CEILING MOUNTED BATHROOM EXHAUST FAN,ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THE WORK.
- M5. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED KITCHENEXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, ANDCONTROLS, PROVIDE NEW CEILING MOUNTED KITCHEN EXHAUST FAN ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEESPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BUILKHEADS AS REQUIRED TO PERFORM THE WORK ANDRESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THEWORK.
- M6. DISCONNECT AND REMOVE EXISTING RADON MITIGATION FAN, EXISTING RADON EXHAUST AIR DUCTWORK TO REMAIN. PROVIDE NEW RADON MITIGATION FAN AND EXHAUST DUCT MOUNTED MANO OPERATION. EXTEND AND CONNECT TO EXISTING RADON EXHAUST AIR DUCTWORK AS REQUIRED, SEE SPECIFICATIONS.
- M7. DISCONNECT, REMOVE, AND REPLACE EXISTING CLOTHES DRYER EXHAUST AIR DUCT. IF NEW CLOTHES DRYER EXHAUST AIR DUCT LENGTH EXCEEDS 25 FEET. PROVIDE NEW DUCT MOUNTED DRYER BOOSTER FAN WITH IN-LINE LINT TRAP ASSEMBLY, SEE SPECIFICATIONS.

ELECTRICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION. HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

E1. CONTRACTOR SHALLREPLACE EXISTING ELECTRICAL PANELASREQUIREDWITH NEWPER SPECIFICATIONS. E.15ELECTRICAL CONTRACTOR SHALL PROVIDE A NEW FIELD VERIEY CONDITIONAND SIZE OF FACHBRANCH CIRCUIT AND PROVIDE NEW CIRCUITBREAKERS AND/ORWIRING AS REQUIRED.ENSURE NEWELECTRICALPANEL IS INCOMPLIANCE WITH ARTICLE 110 WORK AND EQUIPMENTSPACECLEARANCES PRIOR TO FINAL E16.ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & INSTALLATION.

E14.ELECTRICAL CONTRACTOR SHALL RECONNECT &

BREAKER ARE IN ACCORDANCE WITH THE

FURNISHED AND INSTALLED BY PLUMBING

WITH THE N.E.C.

CONTRACTOR. INSTALLATION OF NEW DUPLEX

MANUFACTURER'S RECOMMENDED MINIMUM

PROVIDE POWER TO NEW AIR-COOLED CONDENSING

UNIT FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR, PROVIDE NEW NEMA-3R, OUTDOOR

DISCONNECT SWITCH AND/OR FUSES AS REQUIRED

FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT

CIRCUITAMPACITY (MCA) & MAXIMUM OVER CURRENT

DUPLEX RECEPTACLE AT GAS-FIRED WATER HEATER

RECEPTACLE SHALL BE INSTALLED IN ACCORFANCE

DISCONNECT POWER AT EXISTING WATER HEATER

LOCATION TO PERMIT THE REMOVAL OF EXISTING

PROVIDE POWER TO NEW HYBRID ELECTRIC HEAT

PUMP FURNISHED AND INSTALLED BY PLUMBING

CONDUCTORS AND CIRCUIT BREAKER ARE IN

E.18ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

E.19ELECTRICAL CONTRACTOR SHALL RECONNECT &

CONDUCTORS AND CIRCUIT BREAKER ARE IN

ACCORDANCE WITH THE MANUFACTURER'S

ASSEMBLY. INSTALLATION OF NEW DUPLEX

FAN FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH

EXISTING EXHAUST FAN BY MECHANICAL

ACCORDANCE WITH THE MANUFACTURER'S

TO FINAL INSTALLATION.

TO FINAL INSTALLATION.

WITH THEN.E.C.

AS REQUIRED.

MANUFACTURER.

ALL ELECTRICALPANEL BOARDS.

CONTRACTOR.

CONTRACTOR, PROVIDE NEW DISCONNECT SWITCH

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

DISCONNECT POWER AT EXISTING CEILING MOUNTED

EXHAUST FAN LOCATION TO PERMIT THE REMOVAL OF

PROVIDE POWER TO NEW CEILING MOUNTED EXHAUST

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

MECHANICALCONTRACTOR TO PROVIDE A NEW DUPLEX

E.20ELECTRICAL CONTRACTOR SHALL COORDINATE WITH

RECEPTACLE FOR BATTERY BACKED UP SUMP PUMP

RECEPTACLE SHALL BE INSTALLED IN ACCORDANCE

E21.CONTRACTOR SHALL REPLACE EXISTING INOPERABLE,

E22.NEW APPLICANCES SUCH ASBUILT-IN DISHWASHERS

IDENTIFIED SUITABLE FOR THE PURPOSEIN THE

OR OBSOLETE INTERCOM SYSTEM WITH NEW PER

SPECIFICATIONS. PROVIDE NEW LOW-VOLTAGE WIRING

AND TRASHCOMPACTORS SHALL BE PERMITTEDTO BE

CORD-AND-PLUG CONNECTEDWITH FLEXIBLE CORD

INSTALLATION INSTRUCTIONS OF THE APPLICANCE

E23.CONTRACTOR SHALL UPDATE CIRCUIT DIRECTORIES IN

EXISITNG BATHROOM LIGHT FIXTURE(S) AND PROVIDE

NEW LED FIXTURE(S) PER LIGHTING SCHEDULE ON THE

ARCHITECTURAL DRAWINGS. INSTALALTION SHALL BE

E24.CONTRACTOR SHALL DISCONNECT AND REMOVE

IN ACCORDANCE WITH THE I.B.C. AND N.E.C.

E25 CONTRACTOR SHALL DISCONENCT AND REMOVE

ASSOCIATED ACCESSIBLE WIRING.

CABLE WIRING AS REQUIRED.

EXISITNG ABANDON LANDLINE PANEL(S) AND ALL

E26.CONTRACTOR SHALL PREAIR / SECURE ALL LOOSE

WATER HEATER BY PLUMBING CONTRACTOR.

E17.ELECTRICAL CONTRACTOR SHALL RECONNECT &

PROTECTION (MOP) PRIORTO FINAL INSTALLATION.

- E2. ALL DISTRIBUTION EXISTING PANEL COVERS SHALL BE FASTENED BY MANUFACTURER'S APPROVED BLUNT-TIPPED SCREWS.
- E3. CONTRACTOR SHALL REPLACE EXISTING CORRODED SERVICE ENTRANCE EQUIPMENT AND GROUNDING FLECTRODE CONDUCTOR, FIFLD VERIFY EXISTING CONDITION OF BONDING/NEUTRAL CONDUCTORS FOR CORROSION AND REPLACE AS REQUIRED. NEW GROUNDING SHALL BE EQUAL TO OR LESS THAN 25 OHMS, PROVIDE SUPPLEMENTAL ELECTRODE CONNECTIONS AS REQUIRED. ALL GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 250 OF
- E4. ALL LIGHT FIXTURES THAT MAYBE MISSING INOPERABLE, OR OBSOLETE SHALL BE REPLACED WITH NEW HIGH EFFICACYLED LIGHT FIXTURES PER SPECIFICATIONS.
- E5. CONTRACTOR SHALL INSTALL NEWLEDLIGHT FIXTURES AND 3-WAYSWITCHES FOR EXISTING STAIRWAYS WITH INADEQUATE OR MISSINGLIGHTING, LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH THEINTERNATIONAL BUILDING CODE (IBC) & THE N.E.C. LIGHTING FOOT-CANDLE(F.C.)LEVELSOVER EXISTING STAIRWAYSSHALL BE NO LESSTHANTHERECOMMENDEDF.C. LEVELS FROMNFPA 101, LIFE SAFETYCODE.
- E6. ALL DEVICE COVERS FOR ELECTRICAL & CABLE COMPONENTS THAT INCLUDE BUT ARE NOT LIMITED TO RECEPTACLES, LIGHT SWITCHES, ETC., THAT MAY BE DAMAGED, MISSING OR OBSOLETE SHALL BE REPLACED WITH NEW PER SPECIFICATIONS AND INSTALLED INACCORDANCE WITHTHE N.E.C.
- E7. CONTRACTOR SHALL REPLACE EXISTING RECEPTACLE & SWITCHES WITH NEW PER SPECIFICATIONS. IN ADDITION, FIELD VERIFY EXISTING CONDITIONS OF ALL RECEPTACLES & SWITCHES' JUNCTION BOXES AND BRANCH CIRCUIT WIRING, AND REPAIR/REPLACE AS REQUIRED. ALL GFCI RECEPTACLES SHALL BE READILY ACCESSIBLE AND INSTALLED IN THE LOCATIONS SPECIFIED IN ARTICLE 210 OF N.E.C. PROVIDE WEATHER-PROOF COVERS FOR OUTDOOR RECEPTACLES. HEIGHT OF RECEPTACLES ABOVE COUNTERTOPS SHALL BE 44" AFF U.N.O.
- E8. CONTRACTOR SHALL REPLACE EXISTING SMOKE OR CARBON MONOXIDE DEVICE FOR NEW COMBINATION SMOKE/CO ALARM.
- E9. CONTRACTORFIELD VERIFY ALL EXISTING BRANCH CIRCUITS AND FEEDERS FROM NEW ELECTRICAL PANEL ARE INSTALLED INACCORDANCE WITH THEN E.C. TROUBLESHOOT AND REPAIR ANY EXISTING CIRCUITRY AND/ORSERVICE POWER FEED THAT MAY RESULT IN ELECTRICAL DEVICES LIKE RECEPTACLES, LIGHT SWITCHES, LUMINARIES, ETC., BEING INOPERABLE.
- E10.FURNISH EACH BEDROOM WITH NEW SMOKE DETECTOR ALARMPER SPECIFICATIONS.
- E.11ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & DISCONNECT POWERAT EXISTINGGAS-FIRED FURNANCETO PERMIT THE REMOVAL OFEXISTING FURNACE BY MECHANICAL CONTRACTOR.
- E12.ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVID EPOWER TO NEW FURANCE FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) & MAXIMUM OVER CURRENT PROTECTION(MOP) PRIOR TO FINAL INSTALLATION.
- E13.ELECTRICAL CONTRACTOR SHALLDE-ENERGIZE & DISCONNECT POWER AT EXISTING AIR-COOLED CONDENSING UNIT LOCATION, REMOVE EXISTING EXTERIOR DISCONNECT SWITCH AS REQUIRED TO PERMIT THE REMOVAL OF THE EXISTING AIR-COOLED CONDENSING UNIT BY THE MECHANICAL CONTRACTOR

GREEN COMMUNITIES NOTES

- 1. MITIGATE ALL CONTAMINANTS FOUND.
- IMPLEMENT EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION FOR SYSTEM STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES GUIDANCE, OR LOCAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT.

BUILDINGS 3 STORIES OR FEWER, THE SUPPLY PRESSURE MAY NOT EXCEED 60 PSI.

- 3. TOTAL INDOOR WATER CONSUMPTION TO BE REDUCED BY AT LEAST 20% COMPARED TO BASELINE INDOOR WATER CONSUMPTION CHART, ALL NEW PLUMBINX FIXTURES MUST BE WATERSENSE CERTIFIED, FOR ALL SINGLE-FAMILY HOMES AND ALL DWELLING UNITS IN
- ALL HEATING AND COOLING EQUIPMENT TO BE SIZED IN ACCORDANCE WITH ACCA MANUALS J AND S OR IN ACCORDANCE WITH THE ASHRAE HANDBOOK OF FUNDAMENTALS.
- 5. ALL NEW CLOTHES WASHERS, DISHWASHERS, AND REFIGERATORS TO BE ENERGY STAR
- 6. ALL NEW LIGHTING TO FOLLOW THE GUIDANCE FOR HIGH-EFFICACY PERMANENTLY INSTALLED LIGHTING AND OTHER CHARACTERISTICS FOR RECESSED LIGHT FIXTURES, LIGHTING CONTROLS, LIGHTING POWER DENSITY, AND EXTERIOR LIGHTING.
- SEALANTS, FLOORING, INSULATION, AND COMPOSITE WOOD TO BE A HEALTHIER MATERIAL

7. ALL INTERIOR PAINTS, COATINGS, PRIMERS, AND WALLPAPER, INTERIOR ADHESIVES,

- USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS, KITCHENS, AND LAUNDRY ROOMS. USE MOISTURE-RESISTANT BACKING MATERIALS PER ASTM #D 6329 OR 3273 BEHIND TUB/SHOWER ENCLOSURES APART FROM ONE-PIECE FIBERGLASS **ENCLOSURES WICH ARE EXEMPT**
- 9. INTSTALL CAPILLARY BREAKS AND VAPOR RETARDERS AT ALL BASEMENTS.
- 10. PROVIDE WATER DRAINAGE AWAY FROM WALLS, WINDOWS, AND ROOF.
- 11. SPECIFY POWER-VENTED OR DIRECT VENT FOUIPMENT WHEN INSTALLING ANY NEW COMBUSTION APPLIANCE LOCATED WITHIN THE CONDITIONED SPACE IF THERE IS ANY COMBUSTION EQUIPMENT LOCATED WITHIN THE CONDITIONED SPACE THAT IS NOT POWER. VENTED OR DIRECT-VENT AND IS NOT SCHEDULED FOR REPLACEMENT, CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. REMEDIATE AS
- 12. SEAL ALL WALL. FLOOR. AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS TO PREVENT PEST ENTRY.
- 13. ANY INSULATION INSTALLED AS PART OF THE REHAP ACHIEVES GRADE I INSTALLATION PER ANSI/RESNET/ICC STD. 301. OR, GRADE II CAVITY INSULATION IS PERMITTED TO BE USED FOR ASSEMBLIES THAT CONTAIN A LAYER OF CONTINUOUS, AIR IMPERMEABLE INSULATION ≥ R-5 IN CLIMATE ZONES 5 TO 8.
- 14. FOR HVAC SYSTEMS REPAIRED OR INSTALLED DURING REHAB, COMPLETE TESTING VIA THE NATIONAL HVAC FUNCTIONAL TESTING CHECKLIST. ENERGY STAR MULTIFAMILY NEW CONSTRUCTION VERSION 1.1 (OR MOST RECENT CHECKLIST VERSION AVAILABLE AT TIME OF
- 15. STOCKPILE AND PROTECT HIGH-QUALITY TOPSOIL FROM EROSION, FOR REUSE, CONTROL THE PATHAND VELOCITY OF RUNOFF WITH SILT FENCING OR COMPARABLE MEASURES. PROJECT ERPZS. ON-SITE STORM SEWER INLETS. WATERCOURSES AND WATER BODIES WITH STRAW BALES. SILT FENCING. SILT SACKS. ROCK FILTERS. OR COMPARABLE MEASURES. PROVIDE SWALES TO DIVERT SURFACE WATER FROM HILLSIDES. IDENTIFY AND PROTECT SIGNIFICANT HIGH VALUE TREES DURING CONSTRUCTION (HEALTHY TREE WITH A DIAMTER AT BREAST HEIGHT GREATER THAN 6"). INSTALL TREE PROTECTION FENCING OUTSIDE THE CRITICAL ROOT ZONE. IF SOIL IN A SLOPED AREA IS DISTURBED DURING CONSTRUCTION. USE TIERS, EROSION BLANKETS (GEOTEXTILE MATS) COMPOST BLANKETS. FILTER SOCKS AND BERMS, OR SOME COMPARABLE APPROACH, TO KEEP SOIL STABILIZED.
- 16. ALL PANTINGS (TREES, SHRUBS, GROUNDCOVER, INCLUDING GRASSES) SHOULD BE NATIVE OR CLIMATE-APPROPRIATE (ADAPTED) TO THE REGION. ALL NEW PLANTINGS MUST BE APPROPRIATE TO THE SITE'S SOIL AND MICROCLIMATE. DO NOT INTRODUCE INVASIVE PLANT SPECIES. ALL DISTRUBED AREAS SHOULD BE PLANTED, SEEDED OR XERISCAPED.
- 17. TREAT OR RETAIN, ON-SITE, THE PRECIPITATION VOLUME FROM THE 60TH PERCENTILE PRECIPITATION EVENT AS DEFINED BY EPA IN THE TECHNICAL GUIDANCE ON IMPLEMENTING STORMWATER RUNOFF REQUIREMENTS FOR FEDERAL PROJECTS UNDER SECTION 438.
- 18. SIZE AND SELECT HEATING AND COOLING EQUIPMENT IN ACCORDANCE WITH THE AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA) MANUALS J AND S OR IN ACCORDANCE WITH THE MOST RECENT ASHRAE HANDBOOK OF FUNDAMENTALS AVAILABLE AT THE TIME OF
- 19. FOR PERMANENTLY INSTALLED INTERIOR AND EXTERIOR LIGHTING FIXTURES, INSTALL HIGH-EFFICIENCY LIGHTING THAT IS CAPABLE OF MEETING RECOMMENDED LIGHT LEVELS (WEIGHTED AVERAGE FOOTCANDLE) IN THE ILLUMINATING ENGINEERING SOCIETY LIGHTING HANDBOOK, 10TH EDITION.
- 20. RECESSED LIGHT FIXTURES INSTALLED AS PART OF A BUILDING OR DWELLING UNIT AIR ARRIER SHALL BE INSULATION CONTACT AIR-TIGHT (ICAT); EXEMPT IF INSTALLED ENTIRELY INSIDE OF OR OUTSIDE OF AN AIR BARRIER.

21. LIGHTING INSIDE THE BUILDING, BUT NOT IN A DWELLING UNIT, SHALL BE CONTROLLED BY

- OCCUPANCY SENSORS OR AUTOMATIC BI-LEVEL LIGHTING CONTROLS; EXEMPT IF 24-HOUR CONSISTENT LIGHT LEVELS ARE REQUIRED BY CODE. LIGHTING POWER DENSITY IN DWELLING UNITS, MEASURED IN WATTS/SQUARE FOOT, IS 1.1 OR LESS. 22. ALL EXTERIOR LIGHTING SHALL MEET THE FOLLOWING SPECIFICATIONS AND HAVE EITHER
- MOTION SENSOR CONTROLS, INTEGRATIVE PV CELLS, PHOTOSENSORS, OR ASTRONOMIC TIME-CLOCK OPERATION TO LIMIT LIGHTING WHEN THERE IS ADEQUATE DAYLIGHT. NOTE, DARK SKY-APPROVED "FRIENDLY FIXTURE" CERTIFICATION AUTOMATICALLY MEETS THE FOLLOWING SPECIFICATIONS.
- 23. LUMINAIRES SHALL BE FULLY SHIELDED EMITTING NO LIGHT ABOVE 90 DEGREES (WITH THE EXCLUSION OF INCIDENTAL LIGHT REFLECTING FROM FIXTURE HOUSING, MOUNTS, AND POLE). THE LUMINAIRE'S MOUNTING HARDWARE SHALL NOT PERMIT MOUNTING IN ANY CONFIGURATION OTHER THAN THOSE MAINTAINING FULL SHIELDING, NON-RESIDENTIAL LUMINAIRES SHALL HAVE AN UPLIGHT RATING OF U0.
- 24. FIXTURE SHALL HAVE NO SAG OR DROP LENSES, SIDE LIGHT PANELS OR UPLIGHT PANELS. FIXTURE SHALL EMPLOY WARM-TONED (3000K AND LOWER) WHITE LIGHT SOURCES OR MAY
- 25. LIGHT SOURCES OR FILTERED LED LIGHT SOURCES.
- 26. USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS. KITCHENS, AND LAUNDRY ROOMS, MATERIALS INSTALLED IN THESE ROOMS SHOULD NOT BE PRONE TO DETERIORATION DUE TO MOISTURE INTRUSION OR ENCOURAGE THE GROWTH OF
- 27. USE MOISTURE-RESISTANT BACKING MATERIALS SUCH AS CEMENT BOARD, FIBER CEMENT BOARD, OR EQUIVALENT PER ASTM #D 6329 OR ASTM #D 3273 BEHIND TUB/SHOWER ENCLOSURES. PROJECTS USING A ONE-PIECE FIBERGLASS TUB/SHOWER ENCLOSURE ARE EXEMPT FROM THIS REQUIREMENT.
- 28. FLASHINGS AT ROOF /WALL INTERSECTIONS AND WALL PENETRATIONS (I.E., PLUMBING, ELECTRICAL, VENTS, HVAC REFRIGERANT LINES AND THE LIKE IN ADDITION TO WINDOWS AND DOORS) MUST BE INTEGRATED WITH THE WEATHERRESISTIVE BARRIER AND DRAINAGE PLANE PRIOR TO ANY EXTERIOR FINISH BEING INSTALLED TO PREVENT BULK WATER FROM ENTERING THE EXTERIOR WALL ASSEMBLY. THIS INCLUDES KICK-OUT FLASHING WHERE A SLOPED ROOF EAVE TERMINATES IN A WALL WITH SIDING, STUCCO, OR OTHER APPLIED FINISH APART FROM BRICK VENEER.
- 29. INSTALL DRIP EDGE AT ENTIRE PERIMETER OF ROOF.

DWELLING UNIT AND ALL SHARED COMMUNITY ROOMS

- 30. AT WALL /ROOF INTERSECTIONS, MAINTAIN ≥2" CLEARANCE (OR OTHERS RECOMMENDED BY MANUFACTURER) BETWEEN WALL CLADDING AND ROOFING MATERIALS, INSTALL FLASHING ALONG THE INTERSECTION, AND USE KICK-OUT FLASHING AS NOTED ABOVE
- 31. 75% OF THE CONSTRUCTION WASTE TO BE DIVERTED FROM THE LANDFILL. COORDINATE WITH CM AND ARCHITECT FOR DETAILS ON WASTE MANAGEMENT PLAN.
- 32. ALL CARDBOARD AND DRYWALL FROM PROJECT TO BE RECYCLED.

33. PROVIDE SEPARATE BINS FOR THE COLLECTION OF TRASH AND RECYCLING FOR EACH

- 34. INSTALL ONE HARD-WIRED CARBON MONOXIDE (CO) ALARM WITH BATTERY BACKUP FUNCTION FOR EACH SLEEPING ZONE, PLACED PER NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 72.
- 35. CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. CONDUCT THE COMBUSTION SAFETY TESTING FOR CENTRAL SYSTEMS AND FOR 10% OF THESE INDIVIDUAL DWELLING UNIT SYSTEMS PER RESNET GUIDELINES FOR COMBUSTION SAFETY AND DEVELOPING WORK ORDERS OR BPI COMBUSTION SAFETY TEST PROCEDURES FOR VENTED APPLIANCES. REPORT ANY DEFICIENCIES IMMEDIATELY TO THE OWNER OR OWNER'S REPRESENTATIVE IN ANY FAILED TESTED SYSTEM.
- 36. SEALALL WALL FLOOR AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS (WINDOW SCREENS, DOOR SWEEPS. ESCUTCHEON PLATES, ELASTOMERIC SEALANTS) TO PREVENT PEST ENTRY. USE RODENT-AND CORROSION-PROOF SCREENS (E.G., COPPER OR STAINLESS STEEL MESH OR RIGID METAL CLOTH) FOR OPENINGS GREATER THAN 1/4-INCH. ALSO PAY CLOSE ATTENTION TO SEALING OFF ENTRY POINTS UNDER KITCHEN AND BATHROOM SINKS.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved

rights, including the copyright thereto. revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner: HACP

PITTSBURGH,PA 15219

200 ROSS STREET

15233

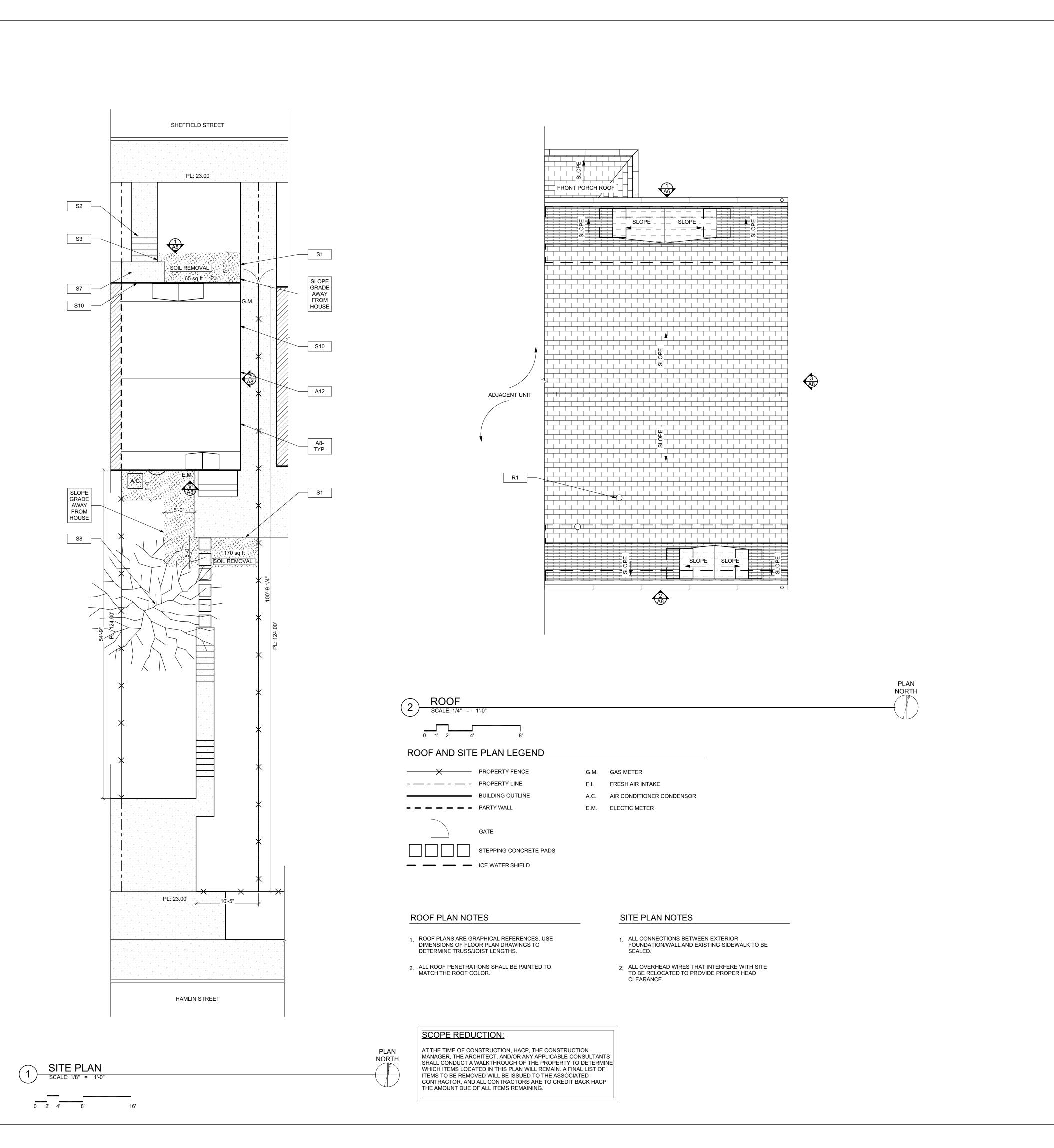
NOTES

May 6, 2022

Project Location: MANCHESTER SCATTERED SITES 1227 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title GENERAL NOTES, ENERGY

Sheet No. As Noted



Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

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4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

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project title

A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

BRACE AND TIEBACK AS NECESSARY TO PLUMB

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D.

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WALL.

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

S1

S7

S8

S9

R1

A2

ARCHITECTURAL

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

A6 WATER DAMAGE AT EXISTING WALL OR CEILING. WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

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EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH
ADJACENT WALL OR CEILING.

DETERIORATING INTERIOR STAIR BEYOND REPAIR.
DEMOLISH EXISTING STAIR AND REPLACE WITH
NEW WOOD STAIR WITH WOOD STRINGERS,
KICKBOARDS, TREADS, AND RISERS. RISER AND
TREAD HEIGHT TO MATCH DEMOLISHED STAIR.
REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING

AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION. EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE. A12

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS A15 PER SPECIFICATIONS. SEAL TRANSITION OF WAL

SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. A16 CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

A18

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

drawing title SITE PLAN, ROOF, ROOF PLAN

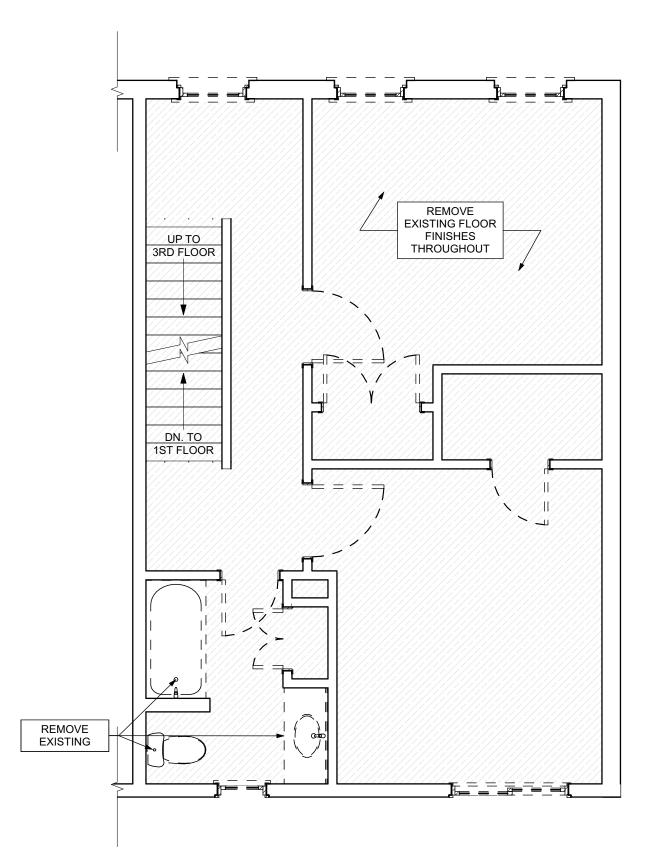
NOTES, ROOF AND SITE PLAN LEGEND, GRAPHIC SCALES, **SMALL UNIT KEYNOTES**

MANCHESTER SCATTERED SITES

PITTSBURGH, PENNSYLVANIA

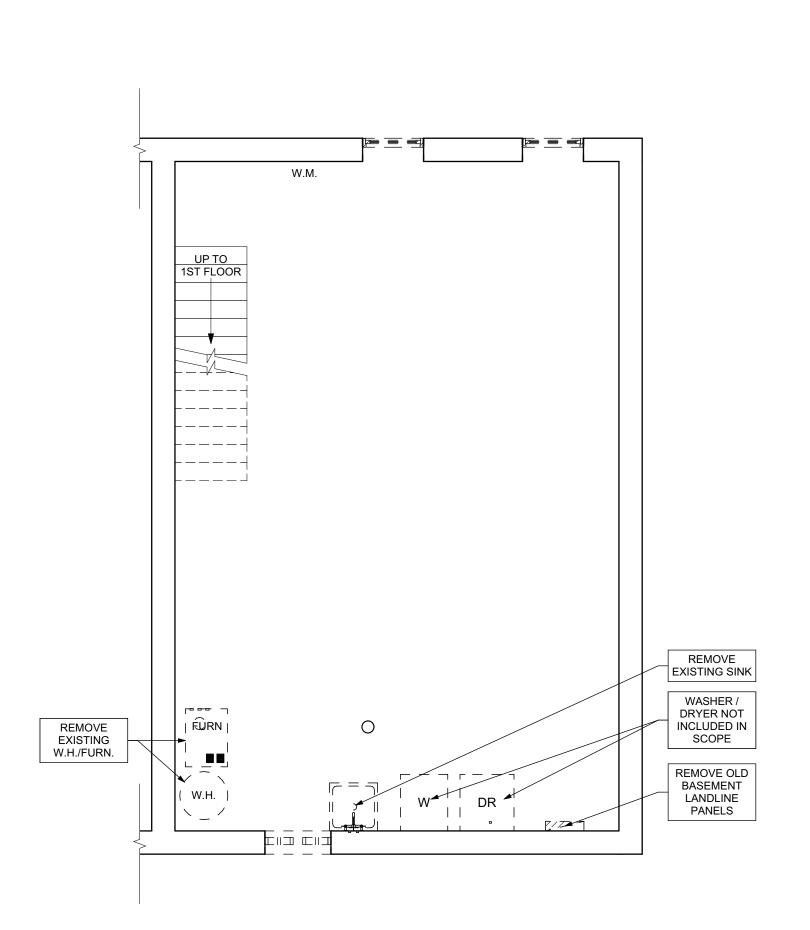
As Noted date May 6, 2022

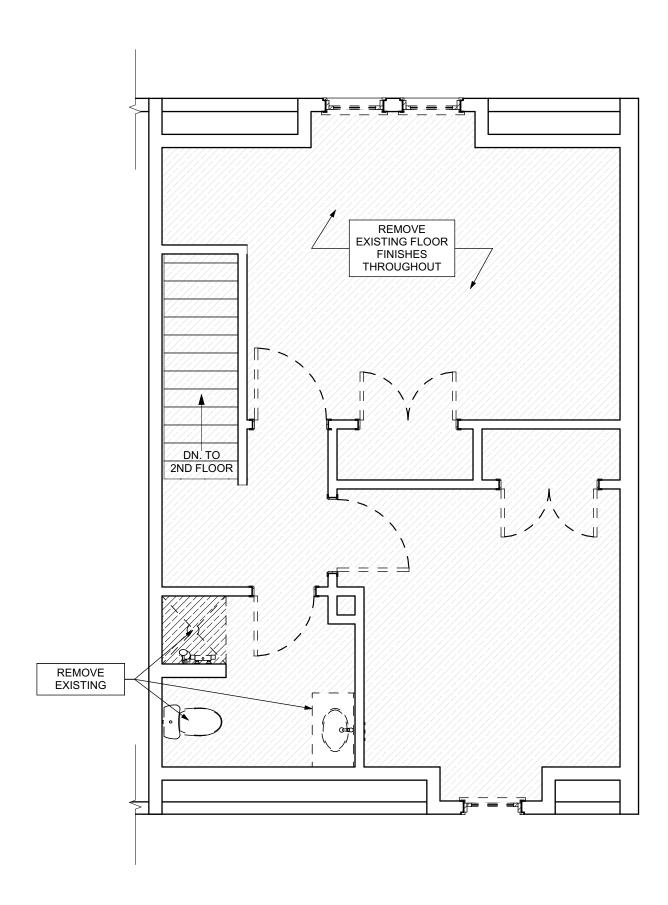
Sheet No.





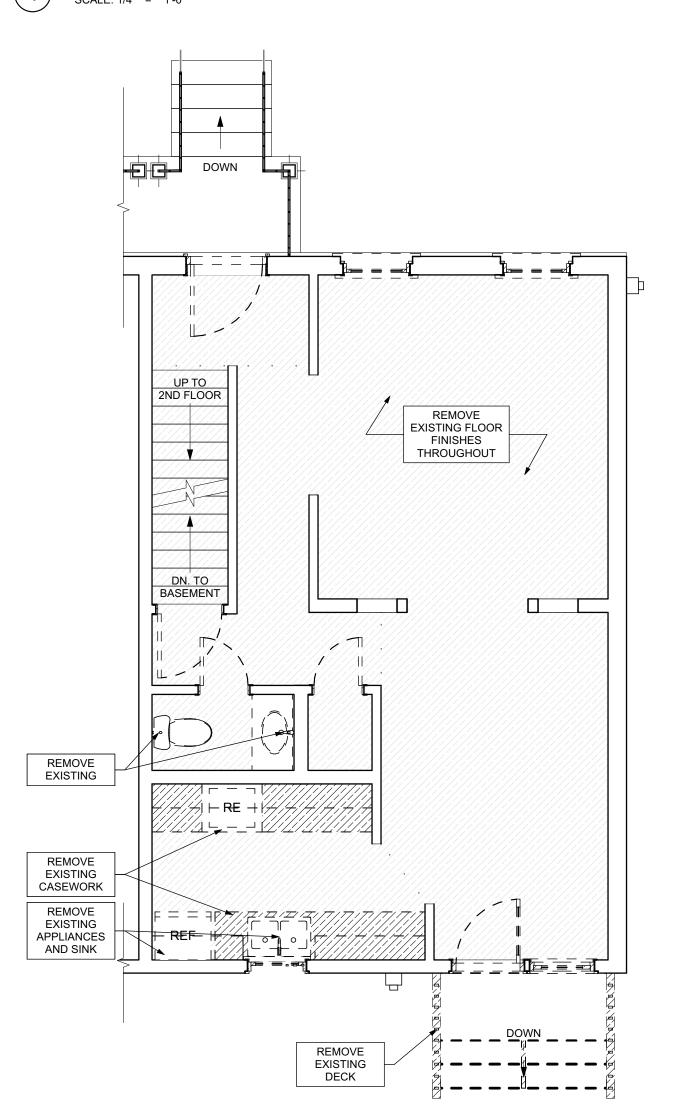
BASEMENT / DEMO PLAN





THIRD FLOOR / DEMO PLAN

FIRST FLOOR / DEMO PLAN



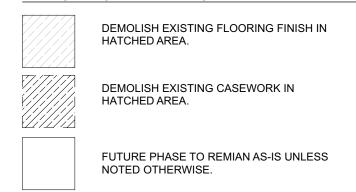
GENERAL DEMOLITION NOTES

- 1. CONTRACTORS SHALL MAINTAIN EXISTING BUILDING IN A WEATHERTIGHT CONDITION. FOR ALL AREAS TO REMAIN OUTSIDE OF WORK AREA: TAKE CARE TO PROTECT FROM DUST, DIRT, AND DAMAGE. PROVIDE CARPET COVERINGS AND WALK OFF MATS: DO NOT DISTURB ELECTRICAL, PLUMBING. AND HVAC SERVING THESE AREAS UNLESS REQUIRED TO PERFORM CONTRACTED WORK. THE GC IS TO COORDINATE ANY NECESSARY SHUT DOWNS WITH OWNER.
- 2. DEMOLITION WASTE TO BE REMOVED FROM SITE BY DEMOLITION CONTRACTOR AND DISPOSED OF PROPERLY.
- 3. AT INTERSECTION BETWEEN EXISTING WALLS TO REMAIN AND WALLS TO BE REMOVED: TAKE CARE TO CUT CLEAN AND
- CREATE CLEAN BREAK FOR FUTURE PATCHING REMOVE ALL ELECTRICAL OUTLETS AND LIGHTING CIRCUITS IN WALLS MARKED FOR DEMOLITION BACK TO NEAREST JUNCTION BOX OR MAIN PANEL IF THERE IS NO JUNCTION BOX. AT CONTRACTORS OPTION REUSE CIRCUITS WHERE
- 5. ALL PLUMBING/ MECHANICAL RUNS THAT ARE ABANDONED ARE TO BE CUT BACK AND CAPPED SECURELY BEHIND OR BELOW FINISHED SURFACES.
- 6. REMOVE AND REPLACE CONCRETE SLAB AS REQUIRED.
- DAMAGED DURING CONSTRUCTION TO APPEAR AS NEW. 8. COORDINATE MEPFP REMOVALS WITH MEPFP DRAWINGS.

7 REPAIR OR REPLACE ANY ITEMS TO REMAIN THAT ARE

- 9 CONTRACTOR TO SET ASIDE SALVAGED ITEMS FOR
- REINSTALLATION AND PROTECT FROM DAMAGE. SEE FLOOR PLANS FOR REINSTALLATION LOCATIONS. ANY SALVAGED MATERIALS NOT IDENTIFIED FOR REUSE SHALL BE TURNED OVER TO THE OWNER.
- 10. ITEMS NOT LABLED OR KEYED FOR REMOVAL / DEMOLITION ARE EXISTING AND INTENDED TO REMAIN. PROTECT THESE ITEMS FROM DAMAGE.
- 11. PROTECT EXISTING HVAC UNITS AND DUCTWORK FROM DUST DURING CONSTRUCTION.
- 12. COORDINATE WITH OWNER ON EXACT DEMOLITION INTENT BEFORE DEMOLITION.

DEMOLITION PLAN LEGEND



SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

GENERAL NOTE:

AS A PART OF SIDING REPLACEMENT OR REPAIRS TO HISTORIC PROPERTIES, GENERAL CONTRACTOR SHALL REVIEW ALL EXISTING AND NEW PENETRATIONS BEFORE PROJECT CLOSE-OUT AND SEAL ANY PENETRATIONS AGAINST VERMIN AND INSECTS USING SINGLY OR IN COMBINATION: NON-SHRINK GROUT, CAULKING OR ALUMINUM FLASHING



AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE S1 TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

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SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND

GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AN REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER. REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. S7

TRIM EXISTING TREE AWAY FROM BUILDING AS S8 S9

S6

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC REFER TO SPECIFICATIONS FOR DETAILS.

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NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER

RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

CRACKS AS NECESSARY.

ARCHITECTURAL

REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. A2 IN THIS AREA. WIRE BRUSH TO REMOVE PAINT

FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WAL BRACE AND TIEBACK AS NECESSARY TO PLUMB A4

RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

WATER DAMAGE AT EXISTING WALL OR CEILING. A6 WALEN DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION

DETERIORATING INTERIOR STAIR BEYOND REPAIR.
DEMOLISH EXISTING STAIR AND REPLACE WITH
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KICKBOARDS, TREADS, AND RISERS. RISER AND
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REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING SAME AND ADDITIONAL CONTROL OF STANDARD STAN AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

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PER SPECIFICATIONS. SEAL TRANSITION OF WAL A16 SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

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PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

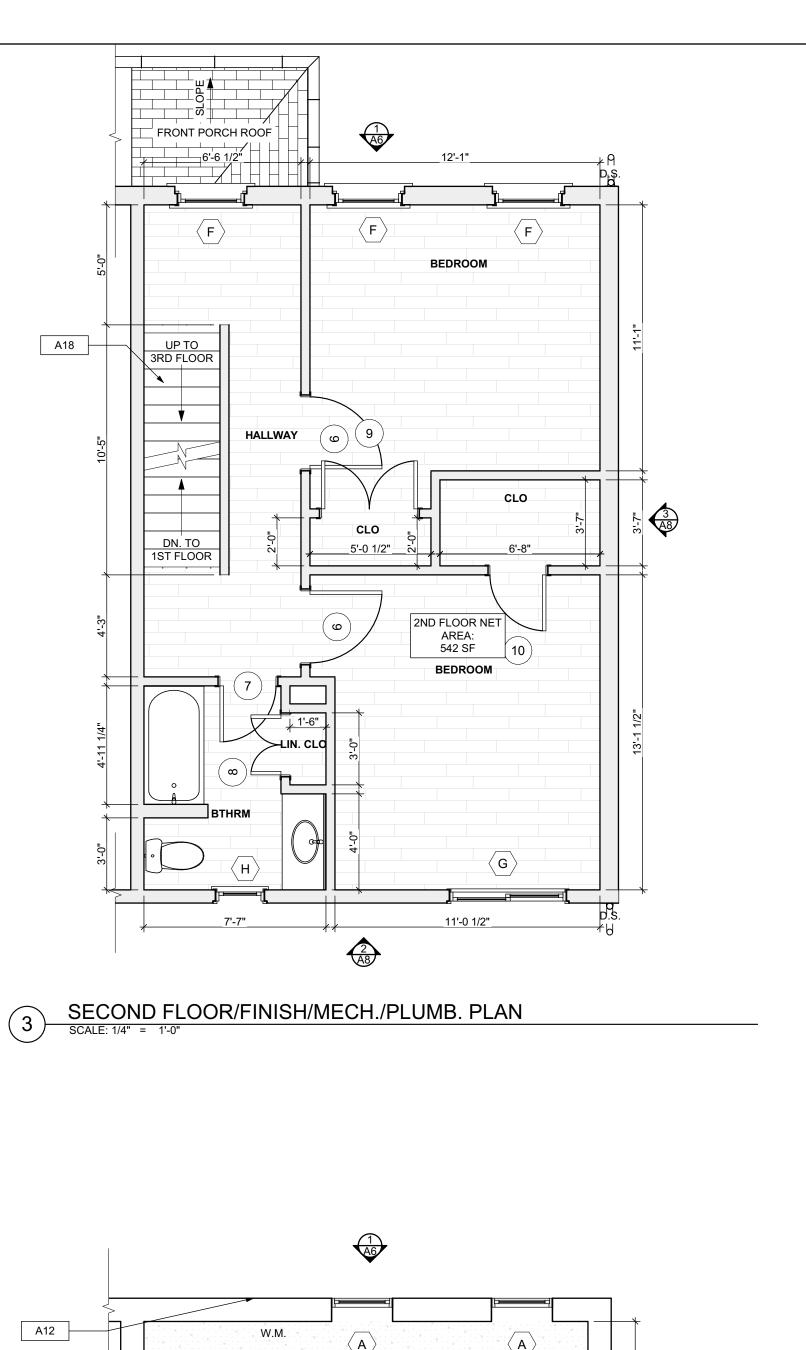
MANCHESTER SCATTERED SITES 1227 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

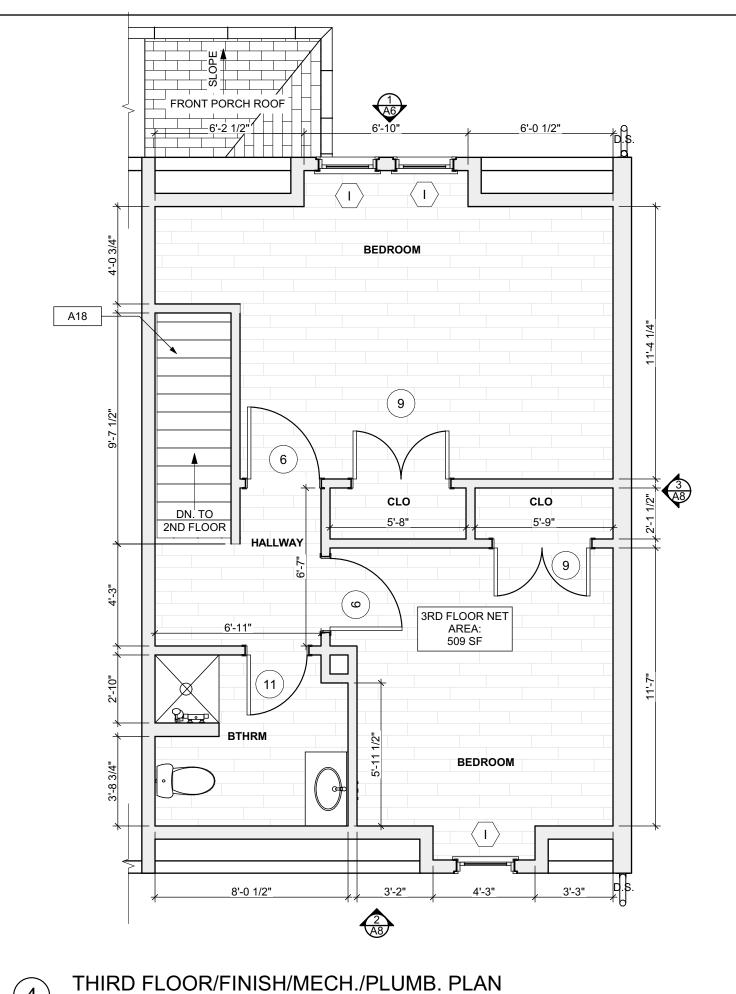
drawing title

BASEMENT / DEMO PLAN, FIRST FLOOR / DEMO PLAN, SECOND FLOOR / DEMO PLAN, THIRD FLOOR / DEMO PLAN, GENERAL **DEMOLITION NOTES,** DEMOLITION PLAN LEGEND, SMALL UNIT KEYNOTES, **GRAPHIC SCALES**

As Noted date May 6, 2022

Sheet No.





DOWN 1 A6 __6'-6 1/2"_ **ENTRY STOOP** ENTRY 2ND FLOOR A18 **HALLWAY** LIVING ROOM 1ST FLOOR NET 544 SF PWDR KITCHEN DINING ROOM

A12

A12

WASHER /

DRYER NOT

INCLUDED IN

SCOPE

A12



FRIDGE

RANGE

GAS FURNANCE

UTILITY SINK

WASHER

NEW DOOR AND DOOR NUMBER

WATER HEATER

DOWN SPOUT

□E.M. ELECTRIC METER

H.B. HOSE BIBB

DRYER

SCOPE REDUCTION:

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NORTH

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS. S1

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED S5 JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER. REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. S7

S6

S9

TRIM EXISTING TREE AWAY FROM BUILDING AS S8

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.

RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

ARCHITECTURAL

REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. A2 IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BRACE AND TIEBACK AS NECESSARY TO PLUMB A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

BOWING EXTERIOR WALL OR RETAINING WALL.

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

A6 WATER DAMAGE AT EXISTING WALL OR CEILING. WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE. A12

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. A15

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS PER SPECIFICATIONS. SEAL TRANSITION OF WAL A16 SCRAPE SURFACE OF CHIPPING PAINT AS

REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

A18

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR

PIPING OR PIPING LOCATED AT EXTERIOR WAL MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

INSPECTION CONDUCTED RECOMMENDS ADDING

INSPECTION OF THE RECOMMENDED A DEPUMINISH ADDITING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction

assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

project title

revisions

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1227 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

BASEMENT/FINISH/MECH./PLUM **B. PLAN, FIRST** FLOOR/FINISH/MECH./PLUMB. PLAN, SECOND

FLOOR/FINISH/MECH./PLUMB. PLAN, THIRD

FLOOR/FINISH/MECH./PLUMB. PLAN, GRAPHIC SCALES, FLOOR PLAN LEGEND, SMALL UNIT **KEYNOTES**

As Noted date May 6, 2022

Sheet No.

Project #2006

BASEMENT/FINISH/MECH./PLUMB. PLAN

UP TO 1ST FLOOR

FURN

W.H.

М3

BASEMENT

UNFINISHED

BASEMENT NET

AREA: 516 SF

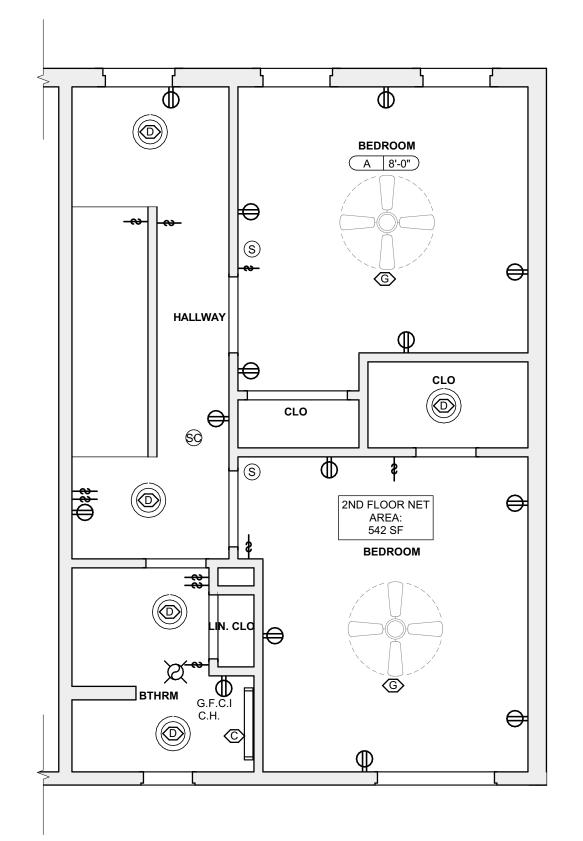
A15

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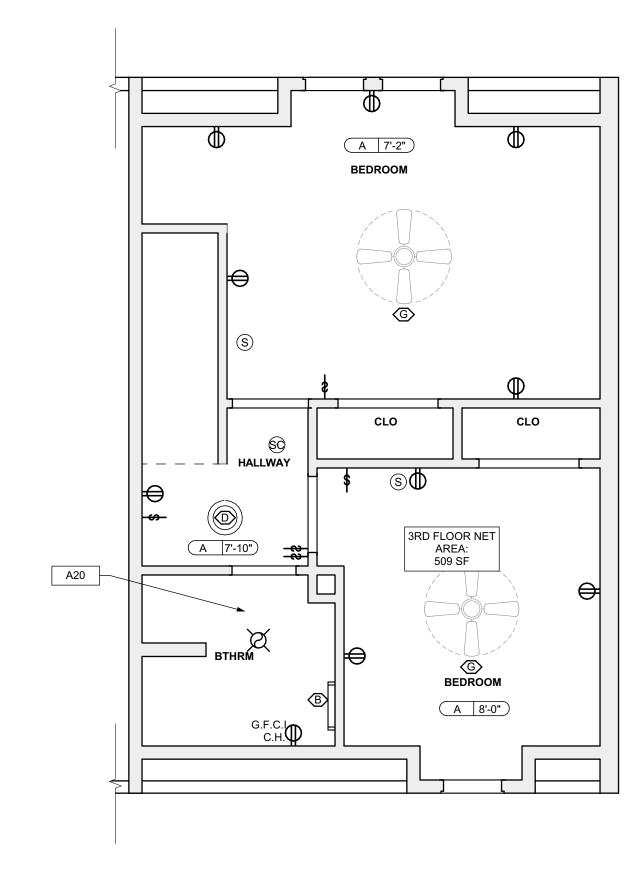
FIRST FLOOR/FINISH/MECH./PLUMB. PLAN

H.B. LE.M

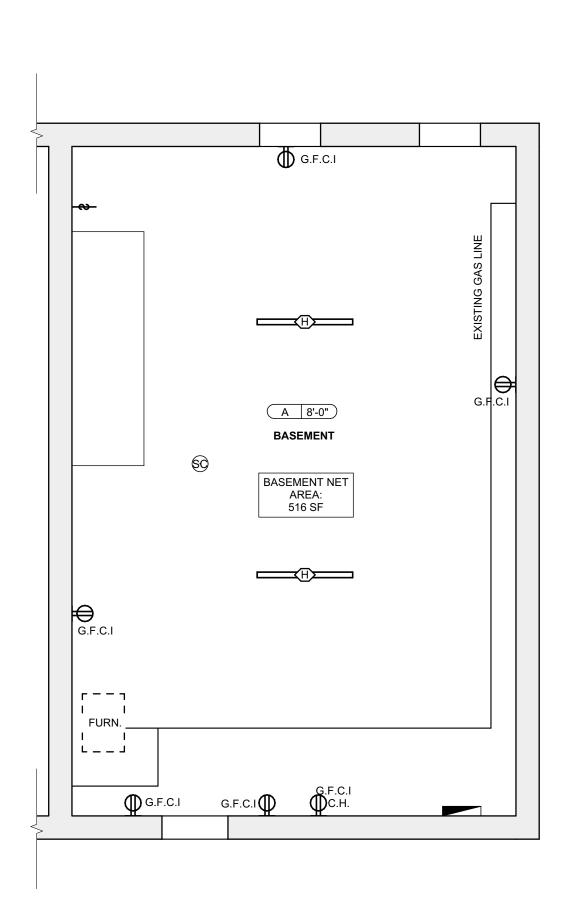
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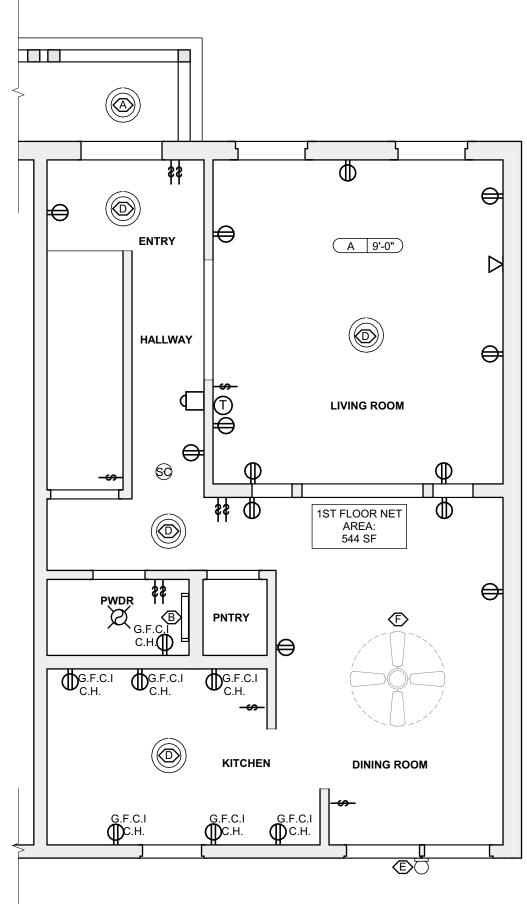






THIRD FLOOR REFL. CLG/ POWER / DATA PLAN





LIGHTING SCHEDULE							
SYMBOL	MBOL ELEMENT ID TYPE MANUFACTURER OR EQUIVALENT			MODEL NUMBER	QUANTITY		
	А	Exterior Surface Mounted	KICHLER 11132AZTLED - 23W 1 LED Outdoor Wall/Flush Mount - with Utilitarian inspirations - 3 inches tall by 11 inches wide	Item # 11132AZTLED	1		
	В	Short Bathroom Light Bar - Replacement : Vanity Light	Bar - Replacement : KICHLER Joelson 2 Light Vanity M		2		
	С	Long Bathroom Light Bar - Replacement : Long Vanity Light KICHLER Joelson 3 Swing Arm bath Vanity Light Nickel		Model #45923	1		
	D	Bowl-Shade Light Fixture	KICHLER 2 light Flush Mount White	Model #8112WH	10		
\Box	E	Exterior Wall Mounted	KICHLER Madison 1 Light Outdoor Wall Bracket	Model #9654TZ	1		
	F	Dining room Ceiling Fan With Lights	Dining room Ceiling CRESTFIELD 3 LED Lights 52 inch		1		
	G	Bedroom Ceiling Fan	DEMPSEY Low Profile with Light 44 inch		4		
	н	LED Ceiling Hung Long Light	COMMERCIAL ELECTRIC 4 ft. 64-Watt Equivalent Integrated LED White Shop Light Linkable 3200 Lumens 4000K Bright White 5 ft. Cord Included	Model #54103161	2		

RCP LEGEND - (See Specifications for basis of Design)

SMOKE ALARM. PROVIDE NEW WHERE SHOWN

ELECTRICAL METER

THERMOSTAT

DATA RECEPTICAL, 18" A.F.F. U.O.N.

ELECTRICAL RECEPTICAL, 18" A.F.F. U.O.N.

GFCI GROUND FAULT CIRCUIT INTERRUPTER

SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

GENERAL NOTE:

THE LOCATIONS SHOWN ARE INTENDED TO BE THE EXISTING UNIT PRICING FOR EACH FIXTURE / DEVICE ADDED OR REMOVED

NORTH

		LIGHTIN	NG SCHEDULE		
SYMBOL	ELEMENT ID	TYPE	MANUFACTURER OR EQUIVALENT	MODEL NUMBER	QUANTITY
	А	Exterior Surface Mounted	KICHLER 11132AZTLED - 23W 1 LED Outdoor Wall/Flush Mount - with Utilitarian inspirations - 3 inches tall by 11 inches wide	Item # 11132AZTLED	1
	В	Short Bathroom Light Bar - Replacement : Vanity Light	Bar - Replacement : KICHLER Joelson 2 Light Valility		2
	С	Long Bathroom Light Bar - Replacement : Long Vanity Light	KICHLER Joelson 3 Swing Arm bath Vanity Light Nickel	Model #45923	1
	D	Bowl-Shade Light Fixture	KICHLER 2 light Flush Mount White	Model #8112WH	10
\Box	E	Exterior Wall Mounted	KICHLER Madison 1 Light Outdoor Wall Bracket	Model #9654TZ	1
	F	Dining room Ceiling Fan With Lights	CRESTFIELD 3 LED Lights 52 inch	Model # 54204	1
	G	Bedroom Ceiling Fan	DEMPSEY Low Profile with Light 44 inch	Model # 59445	4
<u> </u>			COMMERCIAL ELECTRIC 4 ft.		

QUANTITIES SHOWN ABOVE ARE FOR CONVENIENCE ONLY. EC IS RESPONSIBLE FOR OWN TAKE-OFF

SMOKE/ CARBON MONOXIDECOMBO DETECTOR

ELECTRICAL RECEPTICAL, 44" A.F.F. U.O.N.

GFCI GROUND FAULT CIRCUIT INTERRUPTER

LIGHT SWITCH

X EXHAUST FAN

D DOORBELL

A X'-X" GWB CEILING / CEILING HEIGHT B X'-X" UNFINISHED CEILING / CEILING HEIGHT TO B.O. TRUSS/JOIST

ALL LIGHTING FIXTURES AND POWER DEVICES ARE TO BE REPLACED. LOCATIONS: MEANING NO NEW WIRING IS CONTEMPLATED. PROVIDE FROM THE QUANTITIES SHOWN HERE.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

drawings. **3.** All work shall be installed in accordance with applicable

codes and regulations. **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and

material required for finished assemblies.

rights, including the copyright thereto.

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ceiling surfaces as required to receive scheduled finishes.

assemblies. Contractor shall provide and install all

retain all common law statutory, and other reserved

revisions

project title

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall

BRACE AND TIEBACK AS NECESSARY TO PLUMB 5. All items shown on drawings are finished construction

A4

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA. WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WAL

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

CRACKS AS NECESSARY.

S1

S7

S8

S9

R1

ARCHITECTURAL

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

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SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

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PER SPECIFICATIONS. SEAL TRANSITION OF WAL SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

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PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

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200 ROSS STREET

PITTSBURGH,PA 15219

Owner:

HACP

Project Location: MANCHESTER SCATTERED SITES

1227 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

BASEMENT REFL. CLG/ POWER / DATA PLAN, FIRST FLOOR REFL. CLG/ POWER / DATA PLAN, SECOND FLOOR REFL. CLG/ POWER / DATA PLAN, THIRD FLOOR REFL. CLG/ POWER / DATA PLAN, LIGHTING SCHEDULE, SMALL UNIT KEYNOTES, RCP LEGEND,

GRAPHIC SCALES

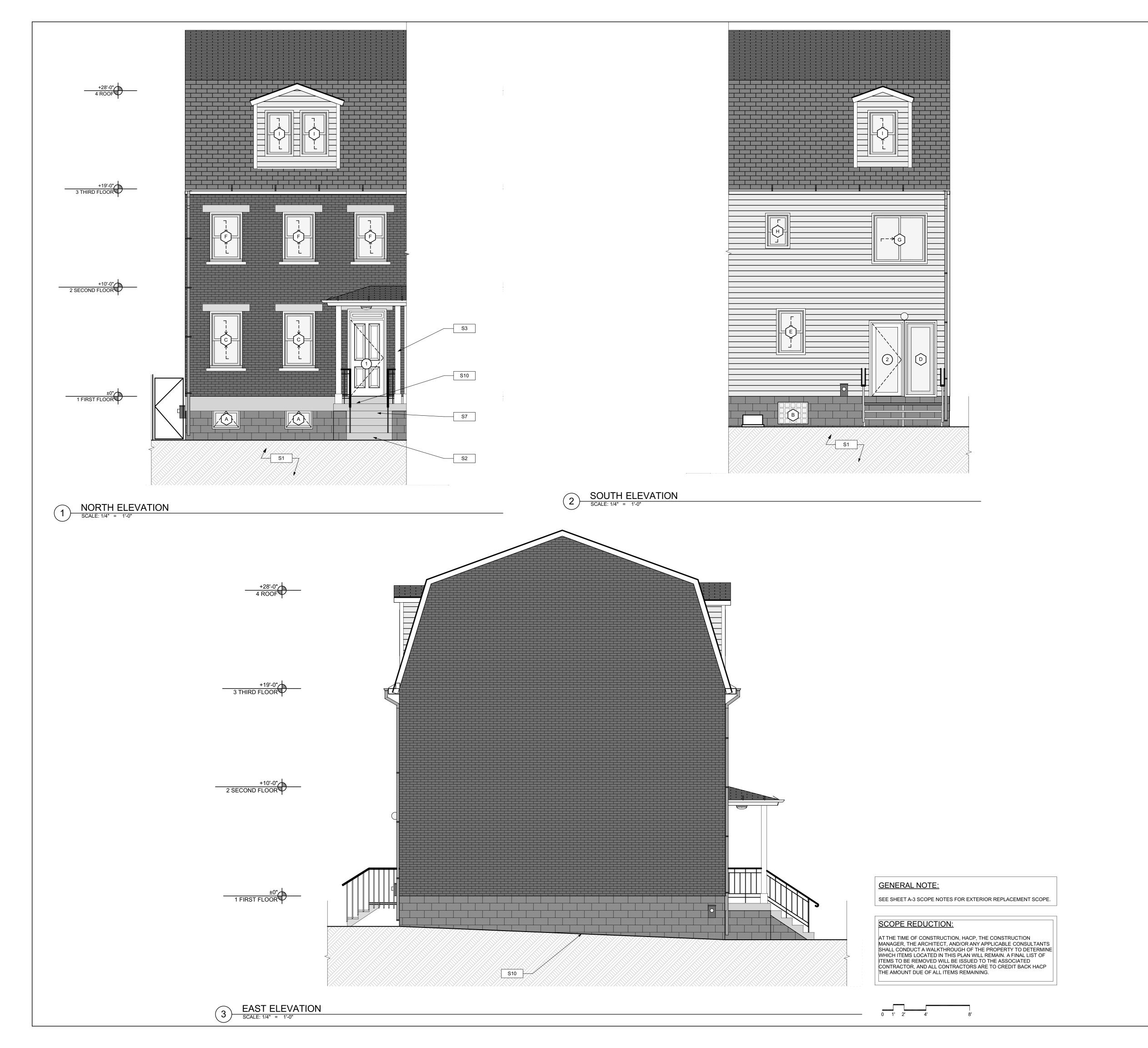
As Noted date May 6, 2022

Q

Sheet No.

Project #2006

BASEMENT REFL. CLG/ POWER / DATA PLAN



Fukui Architects Pc

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REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D. S8 S9

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AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5'-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY, PROVIDE CONC TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

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S1

S7

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DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

ARCHITECTURAL

REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. A2 IN THIS AREA, WIRE BRUSH TO REMOVE PAINT

FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WALL. BRACE AND TIEBACK AS NECESSARY TO PLUMB

A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

WATER DAMAGE AT EXISTING WALL OR CEILING. A6 WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH
ADJACENT WALL OR CEILING.

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION. A12

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. A14 ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS A15

PER SPECIFICATIONS. SEAL TRANSITION OF WAL SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. A16

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

INSPECTION CONDUCTED RECOMMENDS ADDING INSPECTION OF THE RECOMMENDED A DEPUMINISH ADDITING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

general notes Any conflicts in the drawings or between new and

existing construction shall be referred to the Architect.

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3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

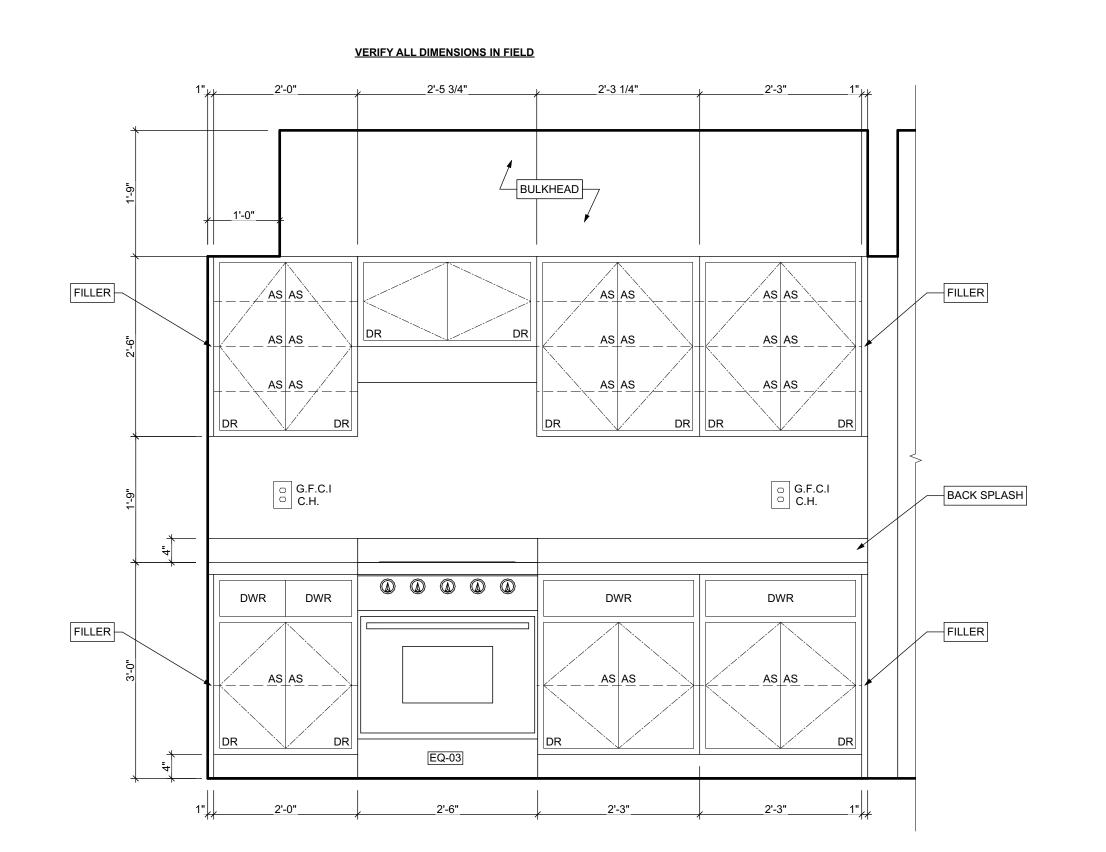
MANCHESTER SCATTERED SITES 1227 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

NORTH ELEVATION, SOUTH ELEVATION, EAST ELEVATION, **GRAPHIC SCALES, SMALL UNIT KEYNOTES**

As Noted date May 6, 2022

Sheet No.

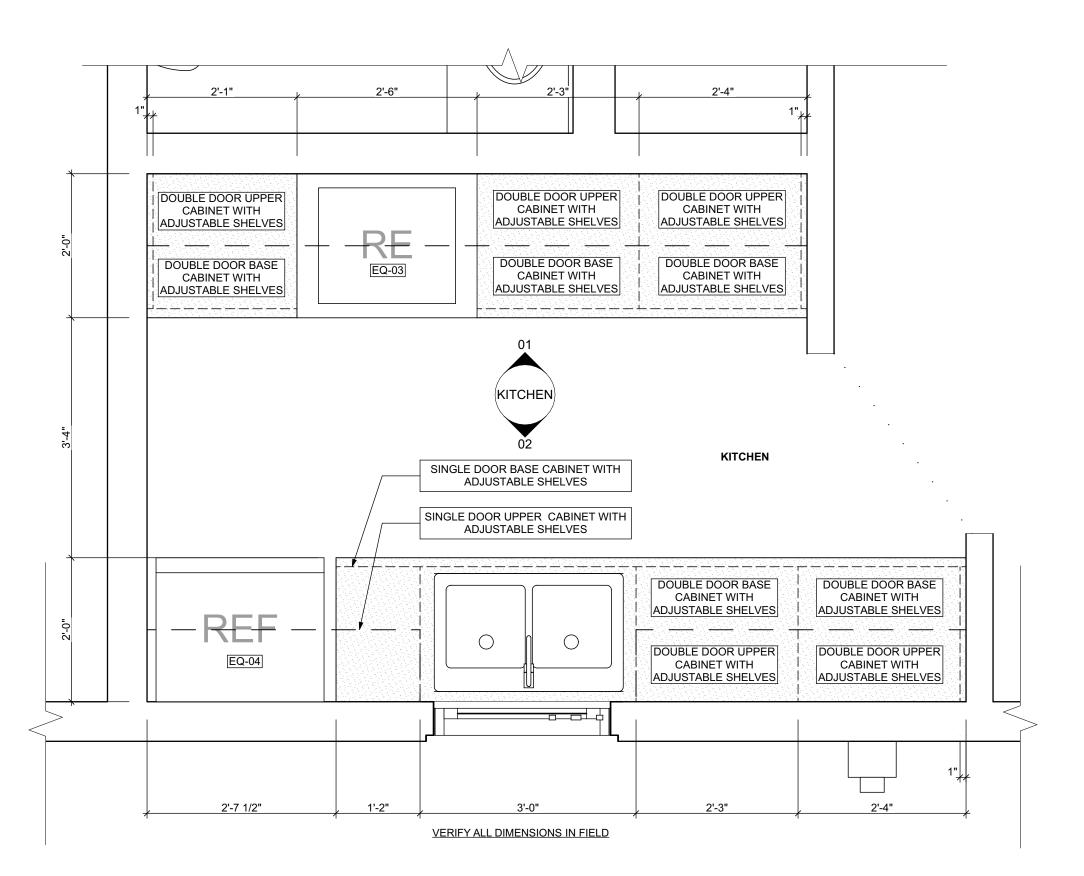


1 KITCHEN ELEVATION 01

SCALE: 3/4" = 1'-0"

XITCHEN ELEVATION 02

SCALE: 3/4" = 1'-0"



BATHROOM ACCESSORY SCHEDULE								
ITEM	QUANTITY	MANUFACTURER	DIMENSIONING NOTES					
MIRROR	2	Eviva Sleek Frameless Rectangular Bathroom Vanity Mirror, or equivalent	Remove existing and place new mirror in same location					
MEDICINE CABINET	1	Kohler Maxstow 20in. x 24in. Aluminum Frameless Surface-Mount Soft Close Medicine Cabinet with Mirror, or equivalent	Remove existing and place new medicince cabinet in same location					
TOWEL BAR	4	MOEN Contemporary 24 in. Towel Bar in Chrome	Remove existing and place towel bar in same location, provide blocking if necessary					
TOILET PAPER HOLDER	3	MOEN Contemporary Toilet Paper Holder in Chrome	Remove existing and place toilet paper holder in same location, provide blocking if necessary					
TOWEL RING	3	MOEN Contemporary Towel Ring in Chrome	Remove existing and place towel ring in same location, provide blocking if necessary					
WALL MOUNTED SOAP HOLDER	3	MOEN Contemporary Wall mounted soap holder in Chrome	Remove existing and place wall mounted soap holder in same location, provide blocking if necessary					

MECHANICAL EQUIPMENT SCHEDULE								
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES			
ELECTRIC FURNACE	-	0	AMANA	AVPEC	See specifications for Sizing requirements, related equipment and accessories			
NATURAL GAS FURNACE	FURN	1	AMANA	AMEC96	See specifications for Sizing requirements, related equipment and accessories			
AIR-COOLED HEAT PUMP UNITS	1	0	AMANA	ASZ - 16	See specifications for Sizing requirements, related equipment and accessories			
AIR COOLED CONDENSING UNITS	AC	1	AMANA	ASX - 18	See specifications for Sizing requirements, related equipment and accessories			
EXHAUST FAN (CEILING MTD)	-	0	PANASONIC	FV - 0511VFC1	Whisper fit DC-50-80-110 CFM with Condensation Sensor			
ELECTRIC BASE BOARD RADIATION	-	0	QMARK	QMKCA	Electric Baseboard Radition, Size, Wattage and Voltage to match existing unit being removed			
ELECTRIC WALL HEATER	-	0	QMARK	CWH	Electric Wall Heater, Size, Wattage and Voltage to match existing unit being removed			
DIFFUSERS, REGISTERS, GRILLES	-	0	HART & COOLEY	SERIES 600	Double deflection supply air register Single deflection return air register			
ELECTRIC WATER HEATER	-	0	A.O. SMITH	VOLTEX HYBRID Electric heat pump	Refer to plumbing specifications for sizing			
NATURAL GAS WATER HEATER	WH	1	A.O. SMITH	PROLINE® XE power direct vent	Refer to plumbing specifications for sizing			

APPLIANCE SCHEDULE								
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES			
STOVE	RE/EQ-03	1	WHIRLPOOL	W11245179A	black 30"			
REF.	REF/EQ-04	1	WHIRLPOOL	WRT1E8F2DB00	black 18", type 18MSTA			

PLUMBING SCHEDULE								
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES			
KITCHEN SINK (DOUBLE BOWL)	-	1	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 30" 50/50 Double Bowl Kitchen Sink with Bottom Grid			
KITCHEN SINK (SINGLE BOWL)	-	0	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid			
KITCHEN SINK FAUCET	-	1	MOEN	7425	Kitchen, 8" Chateau with covers for unused sink holes.			
VANITY LAVATORY	-	3	GLACIER BAY	W11245179A	24" W x 36" H x 19" D Bath Vanity in White with Vanity Top in White and White Basin			
PEDESTAL LAVATORY	-	0	KOHLER	K-2362-4-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid			
LAVATORY (WALL HUNG)	-	0	KOHLER	KINGSTON K-2005-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid			
LAVATORY FAUCET	-	2	MOEN	L64620	4" Chateau with covers for unused sink holes			
WATER CLOSET	-	3	KOHLER	K-31621-0	Cimarron white elongated comfort height 2-piece watersense toilet. 12" rough-in size (ADA Compliant)			
SHOWER	-	1	DREAMLINE	PRISM DL-6030-04	Fit to existing conditions. Frameless pivot shower enclosure in brushed nickel and corner drain white base			
BATHTUB	-	1	AMERICAN STANDARD	PRINCETON 2391.S.020	Princeton 30"W x 60" L White porcelain enameled steel rectangular righ drain alcove soaking bathtub			
BATHTUB / SHOWER FAUCETS	-	1	MOEN	T269E3P / T8342EP15	Voss Chrome 1-Handle Handle(S) Included WaterSense Tub and Shower with Single Function Showerhead Model/Commercial Chrome 1-Handle WaterSense Shower Faucet with Multi-Head Showerhead			
WASHER BOX	-	0	GUY GRAY	RECESSED WALL BOX	Combination valved fitting or seperate Hot & Cold water valved fittings & drain standpipe			
LAUNDRY TRAY (SINGLE)	-	1	E.L. MUSTEE & SONS, INC.	UTILITUB 19F	Freestanding Single Laundry tray with steel legs			
LAUNDRY TRAY (DOUBLE)	-	0	E.L. MUSTEE & SONS, INC.	UTILAWIN 27F	Freestanding Double Laundry tray with steel legs			
LAUNDRY TRAY FAUCET	-	1	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach			
COUNTERTOP SINK (SINGLE BOWL)	-	0	ELKAY	LUSTERTONE	Drop-in Stainless Steel 25" X 22" X 8 ¹ / ₈ " 2 Hole Single Bowl Countertop Sink			
COUNTERTOP SINK FAUCET	-	0	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach			

1. ALL DRYER POWER TYPE IS AN ESTIMATION. GC TO INFORM ARCHITECT IF EXISTING DRYER IS GAS WHERE ELECTRIC IS SPECIFIED AND VICE VERSA.
2. SCHEDULES SHOWN FOR INFORMATION ONLY. REFER TO SPECIFICATIONS FOR FINAL FF&E SELECTIONS.

GENERAL NOTE:
MANUFACTURERS PRODUCTS NOTED ON THESE SCHEDULES ARE "BASIS OF DESIGN ONLY" AND MAY BE SUBSTITUTED WITH EQUIVALENT SPECIFICATION

Fukui Architects Pc

2 0 5 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

1. Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
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- **5.** All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

reto.

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1227 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

KITCHEN ELEVATION 01, KITCHEN ELEVATION 02, FIRST FLOOR KITCHEN ENLARGED PLAN

date
May 6, 2022
no. of.

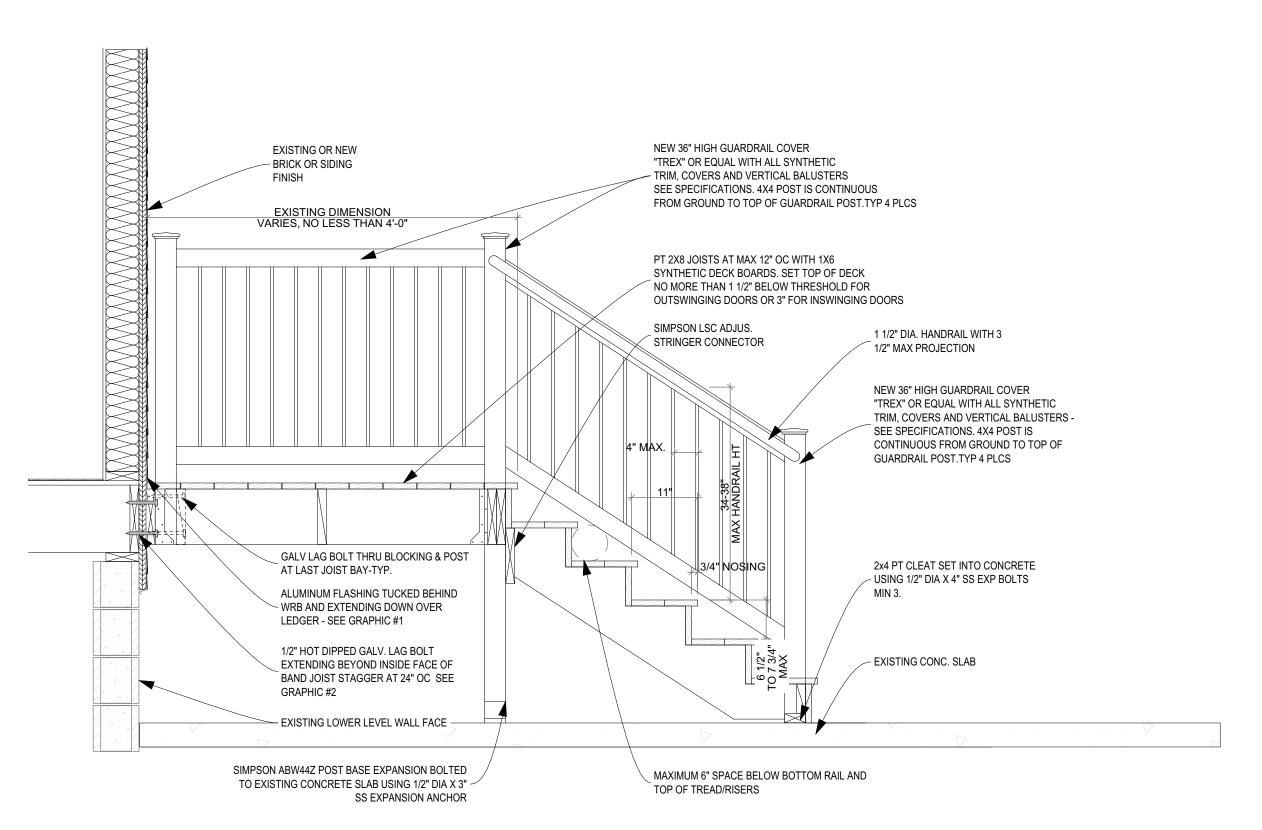
Sheet No.

A9

Project #2006

FIRST FLOOR KITCHEN ENLARGED PLAN

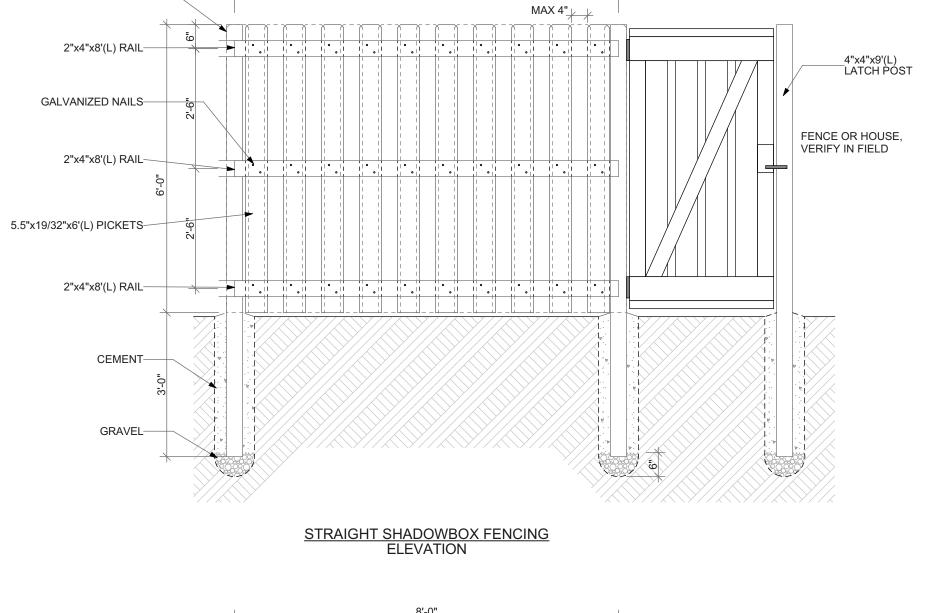
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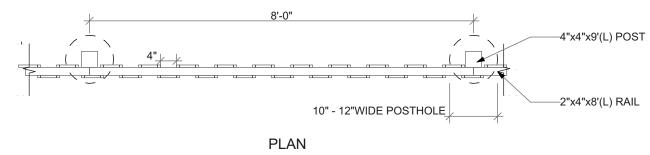


STANDARD DETAIL, VERIFY QUANTITY OF STAIRS IN FIELD

DECK SECTION DETAIL

SCALE: 3/4" = 1'-0"

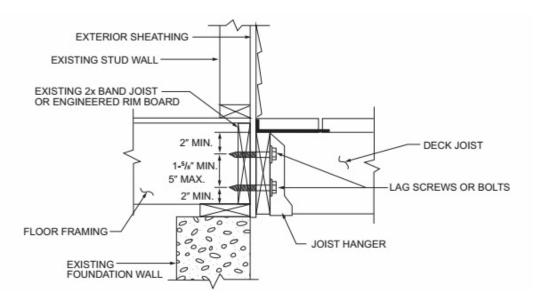


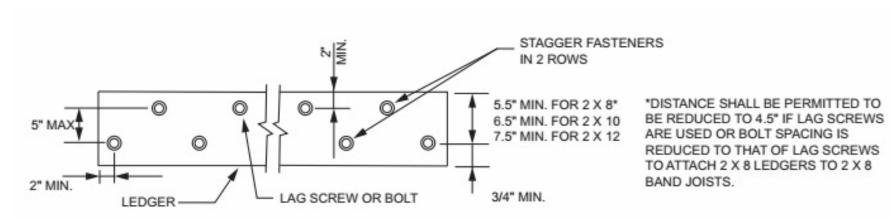


WOOD FENCE DETAIL

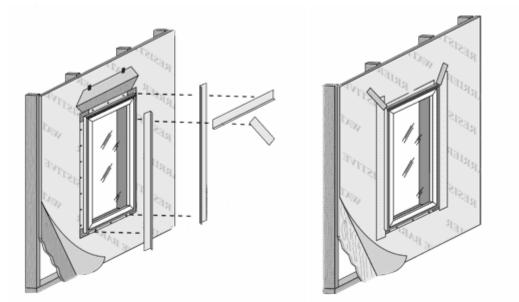
SCALE: 1/2" = 1'-0"

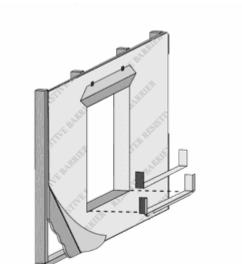
4"x4"x9'(L) POST-

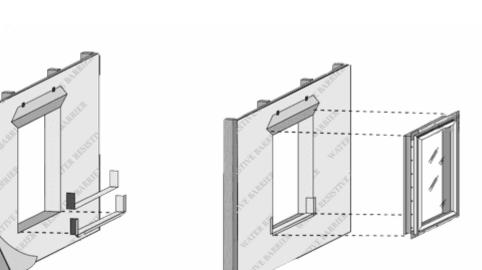


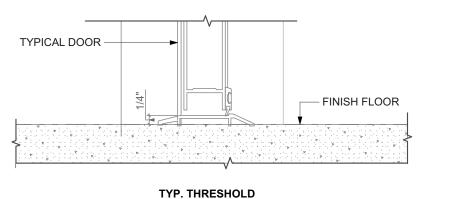


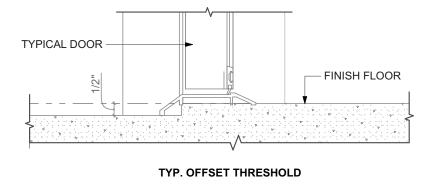
DECK ENLARGED DETAILS

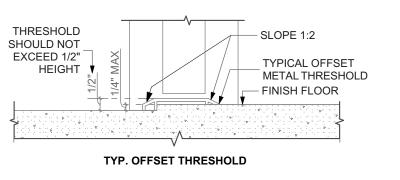


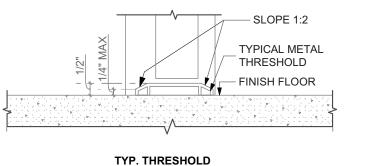












EXTERIOR DOOR THRESHOLD

WINDOW INSTALLATION UNDER VINYL SIDING

As Noted

May 6, 2022

A10 Project #2006

Sheet No.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

general notes

revisions

project title

drawing title

Any conflicts in the drawings or between new and

Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects,

3. All work shall be installed in accordance with applicable

4. Contractor shall be responsible for the patching,

5. All items shown on drawings are finished construction

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall

material required for finished assemblies.

rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

Owner:

200 ROSS STREET

PITTSBURGH,PA 15219

Project Location:

1227 SHEFFIELD STREET

MANCHESTER SCATTERED SITES

PITTSBURGH, PENNSYLVANIA

DECK SECTION DETAIL, WOOD

DETAILS, EXTERIOR DOOR

INSTALLATION UNDER VINYL

THRESHOLD, WINDOW

FENCE DETAIL, DECK ENLARGED

HACP

15233

SIDING

repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

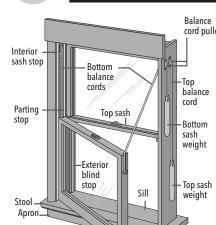
assemblies. Contractor shall provide and install all

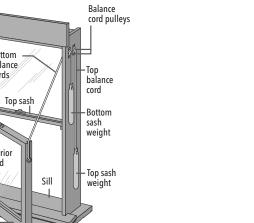
retain all common law statutory, and other reserved

codes and regulations.

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POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS



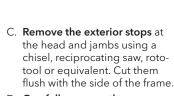


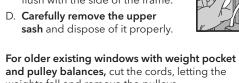
REMOVE THE EXISTING SASHES

CAUTION: Many windows in older homes are painted with lead-based paint. Removal of old windows may disturb this paint. Proper precautions must be taken to minimize exposure to dust and debris. Consult state or local authorities for more information.

REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. A. Measure the width and

- height of the pocket **opening.** The new window must be 1/2' to 3/4" smaller than this
- B. Unlock the window. the sashes are painted shut, use a high-speed oscillating tool or a utility knife to cut the joint between the sashes and frame stops until the
- sashes are free.





weights fall and remove the pulleys. For windows with vinyl or aluminum jamb liners, tilt or twist the sash and release it from the balance

E. Remove the head and jamb parting stops (if applicable) by pulling or prying them out of the

F. Carefully remove the lower sash. G. Remove any remaining jamb liner material (if **Caution:** Some balances are spring-loaded.

H. **Insulate the weight chamber** (if desired).

Revised 07/13/2021

PELLA* IMPERVIA* WINDOW ANCHOR SPACING INSTRUCTIONS

BFRPF - 7

building code requirements.

Sliding and Sash Set Fixed

Single-Hung

Double-Hung

asement/Awning - Vent and Fixed

Direct Set

Use Factory Drilled installation holes if present

Use Factory Drilled installation holes if present.

Install hole plugs after driving screws (except CM/AW and Direct Set)

* For light gauge steel framing, use #10 self-drilling/self-tapping screws

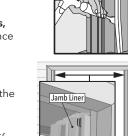
For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment

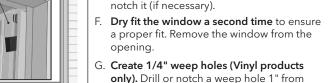
1" Structural with 1 or 2 Reinforcements: M1, M2, and M3 anchors required.

Composites (Integral) or Standard Joining: M1 anchor using a through frame fastener or installation clips 1/2" Structural, 1" Structural, or 1/2" Structural with Reinforcement: M1 and M2 anchors required.

*Anchors required at each mullion end. Anchor using through frame fasteners or installation clips.

PELLA* 350 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS





BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

#8 x 2" Pan Head (provided

#10 x 3" Pan Head (provided)

Mullion Anchoring Diagram

Single-Hung/Sliding/Sash Set Fixed

#10x2-1/2" Pan Head (provided

None 6" #10x2-1/2" Pan Head (provided)

#10x2-1/2" Pan Head (provided)

Pilot Hole Locations and Sizes

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local

© 2019 Pella Corporation

each end of the sill adapter.

Clip Anchor Method Only

PREPARE THE OPENING

B. Clean the opening of any dirt, debris or excess old

a. **Inspect the existing window frame.** Repair or replace

Note: if using aluminum coil exterior trim, apply it now.

Apply flashing tape to the sill. Cut one piece of tape

vertical leg of the stool. Work the tape into the corner and press firmly to adhere the tape. Lap the tape over

. **Apply sealant over any gaps** in the corners of the existing frame.

NOTE: Improper placement of shims may result in bowing the bottom of

Installation clips required for anchoring at the sill.

Sill anchors not required for single wide units. Installation clips required for mullion anchoring.

Head and Sill anchors not required when single-wide unit with frame width less than 42".

Install screws at pre-marked locations after removing interior frame covers (see below).

Direct Set****

****Use putty knife; insert where indicated and slide cover to interior.

Place 2 screws 4" from the center of the meeting rail at the head and sill of sliding windows.

Install hole plugs after driving screws.

PR_BFE

PR_BFE

the same length as the sill. Extend the tape up the

any coil trim at the sill.

window interlocker.

the window.

from the opening.

Check the sill for level or for bowing.

Install and level sill shims only if necessary to

to 3/8" thick shims 1/2" from each side. Place

correct for bowing of the sill. Place 1" wide x 1/4"

additional shims under each mullion and sliding

For vinyl windows, add shims so maximum spacing

. Attach shims to prevent movement after they are

PREPARE THE WINDOW

A. Drill pilot holes (if necessary) in the new window frame.

See anchoring instructions at the end of this booklet.

Measure the distance from the bottom of the

window to the existing sill. Remove the window

applicable). Use a sharp utility knife to score the

sill adapter along the groove. Bend and break off

Trim the sill adapter to the correct height (if

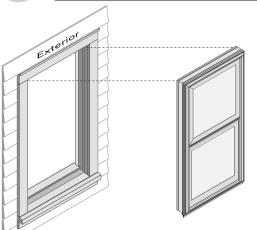
Install the sill adapter. Cut it to length and

See next page for Sill Adapter illustrations.

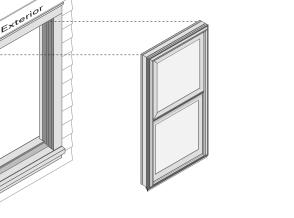
. Dry fit the window in the opening.

the excess sill adapter material.

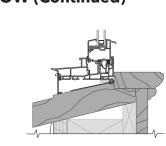
POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS



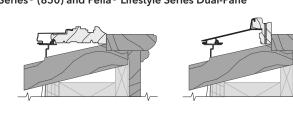
Pella® 350 Series

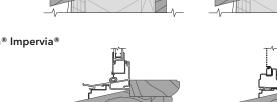


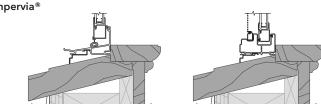
PREPARE THE WINDOW (Continued)

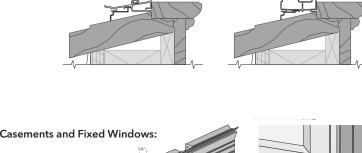














of this booklet. . Install exterior frame expanders at this time (if necessary).

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NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact-resistant products or to comply with local building code requirements.

BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOW ANCHOR INSTRUCTIONS

ENCOMPASS BY PELLA* / THERMASTAR BY PELLA* / PELLA* 150 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

	Edge	Max.	First Mullion	Second Mullion	Fastener	
Product	Spacing (E)	Intermediate Spacing (S)	Anchor (M1)	Anchor (M2)	Wood***	Special Notes
Sliding Window (East and West)	6"	16"	3"/ centered	8"/none	#8 x 1-1/4" Pan Head (provided)	Use M1 and M2 spacing for screws at head of meeting rail. Center 1 clip below the meeting rail.
Single-Hung (West)	6"	16"	3"	6"	#8 x 2-1/2" Pan Head (provided)	Use M1 and M2 spacing for screws at the head only with mullions.
Single- and Double-Hung (East)			4"	8"	#10 x 2" Pan Head (provided)	High Performance DH: (3) #8 x 2" jamb frame screws, 4" apart at checkrails. Use (4) #8 x 2" screws at head mullion ends and 4 clips at sill mullion ends 3" and 6" from mullion. Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.
Fixed Window	4"*	16"*	4"	none	#8 x 3" Pan Head (provided)	Use clips at the sill at mullions and centered under fixed casements in 3-wide combinations.
					(

All venting products: Head and sill anchors are required on composites only.

*** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment ** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes **Pilot Hole Locations and Sizes** Clip Installation for Mullions

SET AND FASTEN THE WINDOW

A. Apply a 3/8" bead of sealant where the

stool sealant.

of this booklet.

and sealant.

embedded in sealant.

clips. (If applicable)

oward the sash.

this booklet.

existing stool meets the existing window sill.

Additionally, place sealant at the ends of the

. Apply a 3/8" bead of sealant at the exterior

surface of the interior head and jamb stops.

. **Insert the window in the opening**. Check to

stops and is making contact with the sealant.

. Place shims and begin driving screws at each

Add additional shims at the ends of meeting

rails and as necessary to ensure even reveal

Refer to the anchoring instructions at the end

predrilled hole in the window frame.

Ensure the window frame remains fully

NOTE: Keep shims 1/2" from the exterior

Cut the checkrail band at each jamb and

remove. Tilt the sashes to remove checkrail

Pella® Lifestyle Series Dual-Pane only: Push the

remaining tails of the band into the jambliner

Check for plumb, level, square and window

Adjust the screw jacks (if applicable) with a

Tilt the lower sash inward to locate the jamb

jacks in the interior balance channel near the

. Install interior sealant from the exterior. Refer

to the interior sealant instructions at the end of

Install exterior sealant. Refer to the exterior sealant instructions at the end

crewdriver. Turn clockwise to move the frame

shims and finish installing frame screws.

operation. Make any necessary adjustments to

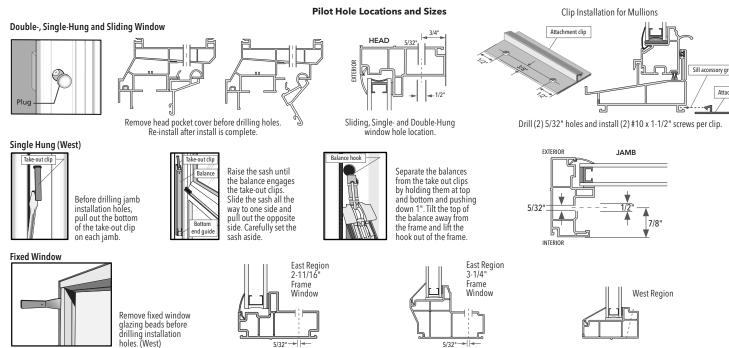
surface of the window to allow for backer rod

between the frame and sashes.

make sure the window rests against the interior

Connect this bead of sealant to the sealant line

flashing tape, making sure to connect with the

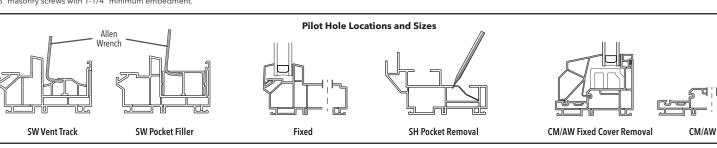


PELLA [®] 250 SER	ES WINDOW ANCHOR S	PACING INSTRUCTION
Product	Edge	Max. Intermediate

Product	Edge	Max. Intermediate Spacing (S)	First Mullion	Second Mullion Anchor (M2)	Fastener	Special Notes	
rioduct	Spacing (E)		Anchor (M1)		Wood***	Special Notes	
DH/SH (single units)			-	-	#10 x 2" Pan Head (provided)	Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.	
DH / SH / FX	4"	16" **	3"	6"			
SW	4"	16"	_	6"			
SW ≥PG50	4"	12"	-	6"	#10 x 2" Pan Head (provided)	Use M1 and M2 spacing for screws at head and clips at	
CM/AW		es in Jambs and Head, ng and 12" Max. Spacing	4"	8"		sill with mullions only.	
FX CM/AW Clip only 4" Edge Spacing and 12" Max. Spacing		ng and 12" Max. Spacing	4"	8"			
	ead and sill anchors are required	on composites only.	250		NLY: Add additional c	lip at center of mullion at sill only.	

Use Factory Drilled installation holes if present.

* For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes. *** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 250 Series 1/2" Mulls: Use Attachment Clips at sill spaced 3" and 6" from mullion. 3/16" masonry screws with 1-1/4" minimum embedment.





BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

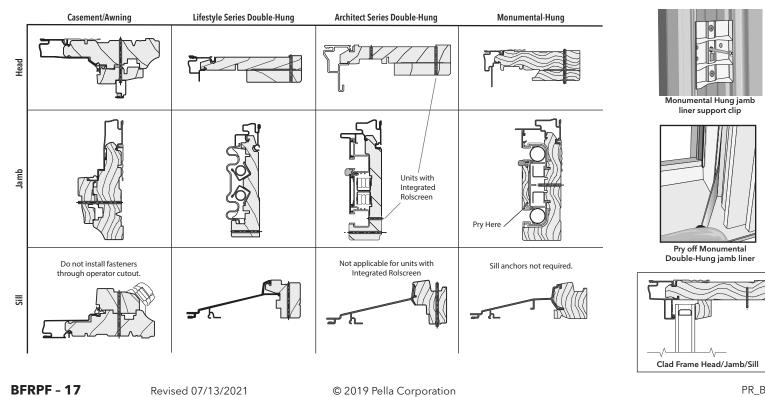
Note: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local building code requirements. PLACE FRAME SCREWS OR CLIPS AT THE LOCATIONS INDICATED

ARCHITECT SERIES® (850) AND PELLA® LIFESTYLE SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

	Edge	Max. Intermediate	First	i datellel	First Second Mullion Mullion	Fastener	
Product	Spacing (E)	Spacing (S)			Wood **	Special Notes	
Casement/ Awning	6"	16"	3"*	6"	#8x3" Finish Screw		
Double- or Single- Hung	6"	16"	3"*	6"	#8x3" Finish Screw	For windows with integrated Rolscreen® retractable screen, drive jamb screws at each factory pre-punched hole in the jamb liner. Add fasteners as necessary, driving the head past flush of the jamb liner. Avoid Rolscreen components in the head and sill.	
Fixed Frame	6"	16"	3"*	6"	#8x3" Finish Screw		
Monumental DH > 54" x 96"	6" (head)	16" (head)	3" *	6" *	#8 x 3" Screw	Remove sashes and jamb liners. Drive 1 screw though each jamb liner support clip (top, bottom, checkrail and center of each sash). Drive 2 additional screws through the frame (or secure clips) 3" above and below the checkrail on each jamb. Drive additional screws through the frame (or secure clips) centered between each jamb liner support clip.	

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment

1/8" Pilot Hole Locations



PR_BFE

INTERIOR AND EXTERIOR SEALANT FOR BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS

Interior Sealant Instructions

- CAUTION: Use low pressure polyurethane window and door insulating foams. Follow the directions on the can. Do not use high pressure or latex foams.
- A. Insert the nozzle or straw between the rough opening and window frame. This can be done from the interior or exterior.
- B. Place a 1" deep bead of foam approx. 1" from the interior of the frame to allow for expansion. Do not fill the entire depth of the rough opening cavity. NOTE: Apply foam between the frame and rough opening, NOT between jamb
- extensions and the rough opening. C. To ensure a continuous interior seal, apply sealant over the interior surface of any shims or clips that interrupt the foam seal. **Backer rod** (as necessary) and sealant can be used in place of the low expansion foam to

create the interior seal. However, foam has greater insulating properties. Fiberglass batt

or similar insulation is not recommended as it can absorb water and does not act as an

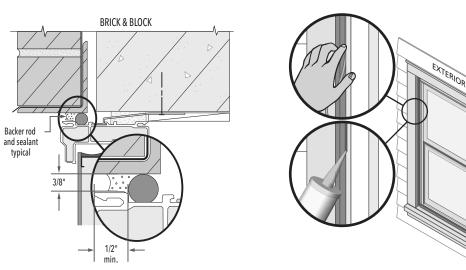
For windows set against drywall return or wood interior stops:

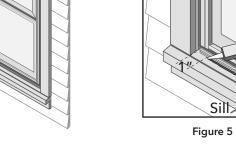
- D. Apply a corner bead of sealant where the frame and drywall return or stop meet. This sealant covers any gaps and creates a smooth transition between materials. Applying a continuous interior bead of sealant eliminates the need for low expansion foam. Note: Use a low odor, paintable sealant such as Pella Window and Door Installation
- E. **Re-check window operation** and remove shipping spacers after foam installation. Excess foam may be removed with a serrated knife after it cures.

Exterior Sealant Instructions

sealant (Figure 5).

- CAUTION: Use a high quality, multi-purpose exterior sealant such as Pella Window and Door Installation Sealant. Follow the directions on the cartridge.
- A. If the space between the new window frame and the opening is greater than 1/4", go to step (B) If less than 1/4" or if the frame does not project past an exterior stop (Figure 1), skip to step (C). B. Insert backer rod 3/8" deep in the space around the window. Backer rod adds shape and controls the depth of the sealant line.
- . Apply a continuous bead of sealant where the new frame contacts the exterior stop (Figure 1) or between the frame and the opening (Figures 2, 3 and 4). Continue the seal across the bottom of the sill adapter (if applicable). Do not block weep holes or weep hoods with sealant. NOTE: For full frame replacement in brick or siding, where the wall is designed to manage water do not leave gaps or weeps in the exterior sealant. For pocket replacement, if weep holes are not present in the sill adapter and the existing sill slopes to the exterior, leave weep gaps in the





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Add sealant if $\leq 1/4"$ | If > 1/4" first install

EXTERIOR

sealant as shown

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

- Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- 3. All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and
- ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments
- prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1227 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

WINDOW REMOVAL/ REPLACEMENT (PELLA)

Sheet No. As Noted May 6, 2022

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Sliding and Fixed Window

Double- and Single-Hung

3/16" masonry screws with 1-1/4" minimum embedmen

Sliding Window



** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use

***If an Interior Frame Cover has a "Quick Release Band" around the cover; pull the band to help remove the cover.

None 6"

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The Agency has requested certain certifications from the architect and applicant in connection with

The development referenced above includes the following threshold criteria. (Initial all that apply) The Applicant must request a waiver under Tab #29 for any threshold criteria that will not be provided. The waiver request must describe the mitigating factors responsible for the inability to meet the specific threshold criteria.

Development Amenities As the **DESIGN ARCHITECT**, I certify that:

An on-site community room will be provided (not applicable to scattered site properties). It shall be one room sized at 15 square feet per unit for developments with up to 50 units or at least 750 square feet for developments with more than 50 units. (Applications that are a continuation of a phased development will provide a room to meet the size requirements based on the aggregate of the number of units in all phases.) A kitchen or kitchenette with a full-sized range and full-sized refrigerator, is to be provided in or adjacent to this room in developments for the elderly. (The kitchen or kitchenette shall not be included in the required square footage) (A long-term agreement with an existing community facility within walking distance from the

development may be considered, at the discretion of the Agency.) Common laundry facilities or the provision of washers and dryers in each dwelling un will be provided. Common laundries will contain one washer and dryer for every 12 units in general occupancy developments or every 20 units in elderly developments with a minimum of two washers and dryers required in each laundry facility. A minimum of one front load washer and dryer will be provided in each laundry facility and will be provided in accessible units containing a washer and dryer in the unit. If the development is designed for home ownership and common laundry facilities are provided, hook-ups for washers and dryers must be provided in each unit. All washing

machines must be Energy Star® labeled. All common areas (except for stair towers, mechanical rooms, storage rooms and similar spaces) will be air conditioned. (Includes Preserva An on-site management office will be provided. (Not applicable to scattered site

properties. Applications that are a continuation of a phased development will provide a management office in one of the phases.) Broadband Infrastructure - The installation of broadband infrastructure is required in all new construction and substantial rehab developments, in compliance with Federal Register Citation 81 FR 31181 "Narrowing the Digital Divide Through Installation of Broadband Infrastructure". (This provision is encouraged, but not required, in

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

preservation developments)

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Smoke Free Development

As the APPLICANT, I certify that:

___X ___ At construction completion, a policy prohibiting the use of tobacco products in all dwelling units, common areas, other buildings that are a part of the development and within 25 feet of all buildings in the development will be

Energy Rebate Analysis (ERA)

DESIGN ARCHITECT

A preliminary/draft explanation of all energy rebates that may be available for the project with estimated rebate amounts must be submitted with the application. The estimated rebate amounts will be considered a source and used to size tax credit awards, and must be included on the Certification of Subsidies at Tab 20. The energy rebate is not basis eligible and will be removed from basis on a tax credit development. Prior to closing the developer will be required to submit an updated ERA

a) A list of eligible utility, local, regional, state, or federal rebate programs; b) Recommendations of applicable rebates to be included with estimated rebate amounts or estimated tax credit amounts;

c) Calculations, energy models, or other technical data to support recommendations; d) Letters, program data information, or other documentation from utility providers to support noted

programs, and e) If renewable energy strategies are proposed, a cost/benefit analysis.

Fukui ARCITIETE PC Acknowledged and Accepted by the APPLICANT(S)

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

This preservation development will achieve certification under one of the green building standards

X Enterprise Green Communities – 2020 Moderate Rehab

_____ LEED v4 O+M – Multifamily – Certified

Submission drawing/specification package.

ICC 700-2020 National Green Building Standard Under Section 305.2 – Whole Building Rating – Bronze

Areas Rating – Compliant with Chapter 12 (must include kitchens and bathrooms) Note: For developments certifying under a National Green Building Program, proof of Project registration/Pre-Build Certification will be required with the Development

ICC 700-2015 National Green Building Standard Under Section 305.4 - Functional

Energy Efficiency Goals (Only one of the following may be selected)

The development will meet Passive House certification requirements (nationally or internationally) for energy efficiency as described below. (See www.phius.org or

www.passiv.de/en for additional guidance.) To qualify for these points, the applicant must contract with a qualified* Certified Passive House Consultant who will certify the proposal at the time of application to PHFA. This certification shall be based on a completed Passive House Planning Package (PHPP) or WUFI Passive (WP) energy model showing compliance with the Passive House Institute (PHI) or the Passive House Institute U.S. (PHIUS) standard and shall be based on schematic drawings and specifications, discussions, assumptions and cost estimates agreed to by the development team (developer, architect, engineer, contractor, energy rater, Passive House consultant). Submission of the PHPP or WP to a Passive House certifying agency is not required at the time of application submission to PHFA. The energy model shall be included in the application accompanied by a brief description of the assumptions made (wall/floor/roof construction, insulation levels, mechanical systems, windows, renewable energy systems, etc.). The Passive House consultant shall provide a copy of their Passive House certification and a list of previous experience in Passive House projects, including contact persons and contact information. After awards of PennHOMES funds and/or tax credits have been made, all successful applicants will be required to get a pre-certification from PHIUS or PHI under the normal time frame and procedures, and forward this to PHFA as part of the Design Development drawing & specification submission. During construction all requirements of the certifying Passive House agency shall be inspected by a rater/verifier who was not involved in the building design. At construction completion all tests, verifications and commissioning required by the certifying Passive House agency shall be performed by the rater/verifier. After each site visit by the rater, a report shall be submitted to PHFA. Passive House certification is required.

*Qualified is defined as having completed a minimum of two similar Passive House buildings or an inexperienced certified consultant working under the supervision of a

TAB 08 02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that:

See Tab 29
The net area of all dwelling units must fall within the limits listed below. (Net area is Naïver Requests measured from the interior finish surface of the unit perimeter walls, and shall include all rooms, corridors, interior walls, storage areas, and mechanical spaces.) Rehabilitation developments may vary from the maximums and minimums by 10%. Accessible units may vary from the maximums as required to provide an accessible route and accessible clearances.

	FLATS	MULTI-FLOOR UNITS
SRO	90 to 200 s.f.	
EFF	400 to 600 s.f.	
1 BR	550 to 850 s.f.	650 to 950 s.f.
2 BR	700 to 1,100 s.f.	850 to 1,300 s.f.
3 BR	950 to 1,350 s.f.	1,000 to 1,550 s.f.
4 BR	1,100 to 1,550 s.f.	1,200 to 1,750 s.f.
5 BR	1,300 to 1,750 s.f.	1,400 to 2,000 s.f.

Air conditioning will be supplied to the living areas and all bedrooms of each unit. (Individual window units will not be considered as meeting this criterion except in preservation developments.)

Refrigerators, ranges and ovens will be provided in all units except for developments containing SRO units provided such properties have common cooking facilities containing these appliances.

Window treatments will be provided in all residential units. Window treatments include horizontal blinds, vertical blinds, or other opaque blinds. (Roller shades will not be

VisitAbility

As the **DESIGN ARCHITECT**, I certify that:

considered as meeting this criterion.)

All newly constructed single family houses, townhouses, units in elevator buildings and all ground floor units in walk-up apartment buildings shall be VisitAble. In rehab developments, a minimum of twenty-five (25) percent of the units in townhouse developments, elevator buildings and walk-up apartments must be VisitAble. (Properties unable to meet these requirements due to physical constraints or building type may apply for a waiver of these requirements) To meet VisitAbility design features: the building and units must have at least one zero-step entrance with a 36 inch wide door, all doorways and passages on the entry level floor must have a width of 36 inches; there must be a clear pathway to a bathroom or powder room; such bathroom or powder room must include a minimum 24 inch grab bar beside the toilet on a reinforced wall, which can also serve as a towel bar; and there must be a clear pathway to the living room and dining area of the unit. The powder room and bathroom must meet the Fair Housing Act maneuverability clearances. (Preservation developments are exempt from this requirement, but are encouraged to provide VisitAble units where feasible.)

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

2.03 DEVELOPMENT TABULAR SCHEDULE

Development Name: Manchester Scattered Sites PHFA No.: Design Architect (Signature): Date: 10/18/2021 1. Number of Buildings: 56 2. Building Height (Stories): 3 to 4 stories 3. Building Code: IBC□ IRC☑ Construction Type: III-B or V-A 4. Structural System: Wood Joists to 2x4 framing or masonry 5. Exterior Finish: Brick or vinyl 6. Gross Building Area*: 148,586

7. Gross Commercial Area (SF): 0 Percentage of Gross Building Area: _____0%___ 8. Number of On Site Parking Spaces: 5 spaces at 1100 Sheffield only 9. Required Variances: N/A

10. Applicable Accessibility Regulations Section 504□ UFAS☑ PAUCC□ FHAA□ ADA□

Other

SRO EFF 1 BR 2 BR 4 BR Community Room 2244 4116 Circulation.(hallways 1753 2917 stairs & etc.)

Unit Total ross Building Area (SF) is all improved areas including commercial space measured from the outside of the exterior wall. Mechanical Rooms, Electrical Rooms, Storage Rooms, and similar spaces that are conditioned to the same degree as a living space and are finished should be calculated at 100%. Basements, Garages and similar spaces that may be finished (or unfinished), but not conditioned to the same degree as a living space, must be calculated at 50% of the actual size. The upper portion(s) of multistory spaces shall be excluded from the square foot calculation. Include only the lowest floor area. Porches, patios and balconies shall not be included in the Gross Building Area.

** Net Area (SF) is measured from the interior face of the unit separation and/or exterior walls. Show

the average if there is more than one size in each type.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) The development will increase energy efficiency by achieving certification under the U.S.

Department of Energy's Zero Energy Ready Home Program Successful Applicants in this category will be required to submit the applicable checklist(s)/Rater report with the Development Submission drawing/specification package.

The development will exceed the energy efficiency requirements of Energy Star Version 3.0, by achieving a reduced HERS index as indicated below. Check the appropriate

> Successful applicants in this category will be required to submit a preliminary HERS report with the Design Development architectural submission, and a full HERS report certified by the HERS Rater at construction completion.

New Construction: ___ For 100% electric dwellings/buildings*: HERS Index of 60 or less (without solar PV)

___ For dwellings/buildings utilizing gas: HERS Index of 50 or less (without solar PV) Substantial Rehabs: ___ For 100% electric dwellings/buildings: HERS Index of 70 or less (without solar PV)

___ For dwellings/buildings utilizing gas: HERS Index of 60 or less (without solar PV)

Preservation (Moderate Rehab) *: ___ For 100% electric dwellings/buildings*: HERS Index of 80 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV) *Preservation developments whose scope of work exceeds that of Moderate Rehab

 Buildings that fall under the Energy Star® Multi-Family High Rise program must use the REMrate HERS rating program as verification for these points

must meet the requirements for Substantial Rehabilitation

 All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction

but must follow the MFHR program to achieve the Energy Star® label.

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Fair Housing

As the **DESIGN ARCHITECT**, I certify that:

New construction and substantial rehabilitation developments are designed in conformance with the Fair Housing Act Design Standards Guide, as applicable. The subject development is substantial rehabilitation but is seeking a waiver as existing conditions prohibit 100% compliance with the Fair Housing Act Design Standards

Blocking for future grab bars shall be continuous behind the bar location and sized to accommodate the grab bars required by ANSI A117.1-2009.

Energy Conservation & Green Building Criteria

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following energy conservation measures

N/A All newly constructed multifamily buildings shall comply with the requirements of the 2020 Enterprise Green Communities program Criteria 5.1a. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion All substantially rehabilitated multifamily buildings shall comply with the requirements of

the 2020 Enterprise Green Communities program Criteria 5.1b. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion. In new construction and rehabilitation developments, the overall U-value of the exterior building envelope must exceed the requirements of the 2015 International Energy Conservation Code Chapter 4 by 10% for buildings three stories or less in height as

verified by a REScheck certificate. Buildings four or more stories in height must exceed 3% as verified by a COMcheck certificate. Air sealing of the exterior building envelope and attic plane shall be included. Trade-offs available in the REScheck or COMcheck software for mechanical equipment will not be allowed. (Not applicable to preservation In new construction and rehabilitation developments, all appliances, HVAC equipment with a capacity less than 60 000 btuh, gas fired water heaters, windows, ceiling fans

exhaust fans, range hoods and exit signs, shall be Energy Star® labeled. (Exceptions: rogrammable thermostats do not need to be provided and windows in buildings over three stories in height may comply instead with ASHRAE Standard 189.1-2009.) (Packaged Terminal Air Conditioners (PTACs) and Packaged Terminal Heat Pumps (PTHPs) (Including vertical type configurations may only be used if it can be proven that they comply with the prescriptive requirements of Energy Star® version 3.0 for airsource equipment, as tested and certified by Air Conditioning, Heating and Refrigeration Institute (AHRI) only). In addition, 100% of the permanent room light fixtures in the dwelling units shall be equipped with LED bulbs or high efficiency fluorescent lamps with electronic ballast; and 100% of the community room and common area corridor and stair lighting shall be fluorescent with electronic ballasts or shall utilize LED bulbs.

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Accessible Housing

As the DESIGN ARCHITECT, I certify that:

__X ___ To the best of my knowledge and belief I certify that I have designed the referenced development in conformance with the following rules and regulations as they apply to

this development and as amended by Federal. State and local authorities.

X The Fair Housing Act of 1988 & Fair Housing Design Manual ANSI A117.1-2009 (or edition currently adopted by the PA UCC)

Pennsylvania Uniform Construction Code

Uniform Federal Accessibility Standards (UFAS)

Section 504 of the Rehabilitation Act of 1973 2010 ADA Standards for Accessible Design

Any Other State or Local Code or regulation pertaining to design or inclusion of rental housing accessibility features (Include name of locality and citation for applicable NOTE: Where multiple accessibility standards apply, the standard that affords greater accessibility shall be used.

Accessible Units

For New Construction and Substantial Rehabilitation Developments:

As the design architect. I hereby certify that I either have designed or will design the referenced development to include twice the mandated number of fully accessible units under local, state, or federal mandate, whichever is greater. These units shall meet current accessibility standards.

Number of accessible units required under local mandate: Number of accessible units required under state mandate:

Number of existing fully accessible units (by current standards): _____0

extent feasible, by persons who need the accessible features of the units.

Number of accessible units required under federal mandate: _ Number of fully accessible units provided:

As the DESIGN ARCHITECT. I hereby certify that I either have designed or will design the referenced development to include the following number of units to meet current accessibility

Number of fully accessible units provided: _____5 Applicant also certifies that during initial lease up, these units will be exclusively reserved for the first thirty days for occupancy by persons needing the accessible units and thereafter will provide for certain lease provisions designed to allow the units to be occupied to the greatest

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

All developments utilizing central system refrigerant flow type equipment shall meet or exceed Energy Star criteria specification for light commercial HVAC or have the Energy Star Label.

In preservation developments, existing refrigerators more than 15 years old will be replaced with Energy Star® labeled type. Existing heat pumps, air conditioning condensing units, and through-wall air conditioners more than 20 years old will be replaced with Energy Star® labeled type, when such equipment exists. Existing furnaces and boilers more than 25 years old will be replaced with Energy Star® labeled type, when such equipment exists. (Programmable thermostats do not need to be provided.) In addition, existing community room, common area corridor and stair lighting more than 15 years old will be replaced with fluorescent fixtures with electronic ballasts or fixtures that utilize LED bulbs. Where windows are scheduled for replacement, they shall be Energy Star® qualified products, except in buildings over three stories in height, wherein window replacement may comply instead with ASHRAE

Standard 189.1-2009. For ALL new construction, rehabilitation and preservation applications:

When existing equipment and appliances are replaced, they will be replaced with Energy Star® labeled equipment, when such equipment exists.

As the **DESIGN ARCHITECT**, I certify that for new construction and substantial rehab developments: The referenced development will promote energy efficiency and conservation, operational savings and sustainable building practices by meeting the mandatory measures outlined in the 2020 Enterprise Green Communities Criteria, (Not applicable if seeking certification under a National Green Building program in Selection Criteria)

PHFA Green Building Criteria for new construction and substantial rehabilitation

be used. (Not applicable to existing buildings.)

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following green building features:

1. No piping shall be located outside of the interior finish of the insulated building envelope. (Not applicable to existing piping in preservation developments.)

above the "at grade" floor level. Chemical soil treatment or bait stations shall not

2 All domestic water pipes except for PEX piping shall be insulated. (Not applicable to existing concealed piping in preservation developments.) 3. Termite shields or borate based wood treatment shall be provided with low VOC caulking at all floor joints and penetrations to prevent insect infestation. Borate treatment shall be applied to all wood framing and sheathing to a height of 24"

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the DESIGN ARCHITECT, I hereby certify that I either have designed or will design the

referenced general occupancy development to include the following percentage of affordable

43 Total number of affordable 3 or more- >20 – 25% of all units

Signed: _____ Date: ____

>10-15% of all units (suburban/rural X >25% of all units

Date: 4.19.202

*High rise developments and senior housing cannot qualify for this category.

Large Family Units

DESIGN ARCHITECT

units with three or more bedrooms:

Total units

Print: February

Firm Fukui Azalliact, PC

Acknowledged and Accepted by the APPLICANT(S)

The referenced development will promote energy efficiency and conservation operational savings and sustainable building practices by meeting the mandatory measures of the 2020 Enterprise Green Communities Criteria, as amended below. (Not applicable if

Enterprise Green Communities Criteria for Preservation Developments

Preservation developments are not required to follow the mandatory 2020 Enterprise Green Communities criteria for "moderate rehab" projects. Instead, they shall comply with only the following mandatory 2015 Green Communities criteria, as amended:

Minimization of Disturbance during staging and construction. (Applicable only to new ground disturbance)

Ecosystem Services/Landscaping (applicable only to new landscaping Water-Conserving Fixtures (Applicable only to new fixtures)

Energy Star Appliances (Applicable only to new appliances) Lighting (Applicable only to new lighting fixtures)

Bath Kitchen Laundry surfaces Managing Moisture: Foundations (Applicable to new addition foundations)

with combustion equipment. Venting requirements are applicable to new combustion Integrated Pest Management (Applicable only if identified as a problem in the PCNA) 8.1 Building Operations & Maintenance Manual and Plan (Follow Enterprise requirements)
 8.2 Emergency Management Manual (Follow Enterprise requirements)

Home Ownership

As the **DESIGN ARCHITECT**, landscape architect or civil engineer] I, the undersigned, hereby certify that I have procured and reviewed the applicable Flood Insurance Rate Map published by the Federal

(Check all that apply) ____ Outside of a flood way __X Outside any flood area ____ Inside a flood way _____ Inside a 500 year flood area

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that for preservation developments:

seeking certification under a National Green Building program in Selection Criteria

Environmental Remediation (Follow Enterprise and PHFA Tab 17 & 34 requirements)

Sizing of Heating and Cooling Equipment (Applicable only to new heating and cooling

Healthier Material Selection (Applicable only to new paints, coatings and primers)

Managing Moisture: Roofing and Wall Systems (Applicable to new walls, windows and Combustion Equipment (Carbon monoxide alarm requirements apply to all projects

As the **DESIGN ARCHITECT**, I certify that:

X The units are townhouse or single family attached or detached structures (or otherwise appropriate for homeownership by tenants as determined by the Agency). Utility hook ups for washers and dryers, including a dryer duct vented to a wall or roof cap, must be

Flood Plain Certification

Emergency Management Agency for this development's site and have determined that the site is:

____ Inside a 100 year flood area

TABULAR AREA UNIT SCHEDULE

NET AREA (SF)

2,123

GROSS AREA (SF)

2,350

SFR

Owner: HACP

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

general notes

revisions

project title

Any conflicts in the drawings or between new and

conditions in the field and shall advise Fukui Architects,

Pc of any discrepancies between, additions to, deletions

from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

repairing, and preparations of all existing floor, wall, and

ceiling surfaces as required to receive scheduled finishes.

assemblies. Contractor shall provide and install all

data, notices, and other documents and instruments

prepared by the Architect as instruments of service shall

remain the property of the Architect. The Architect shall

retain all common law statutory, and other reserved

3. All work shall be installed in accordance with applicable

4. Contractor shall be responsible for the patching,

5. All items shown on drawings are finished construction

6. All reports, plans, specifications, computer files, field

material required for finished assemblies.

rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

existing construction shall be referred to the Architect. 2. Contractor shall verify all dimensions and existing

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200 ROSS STREET PITTSBURGH,PA 15219

drawings

codes and regulations.

Project Location:

MANCHESTER SCATTERED SITES 1229 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

SELECTION CRITERIA, THRESHOLD CRITERIA, TABULAR SCHEDULE

15233

As Noted May 6, 2022

Sheet No.

MANCHESTER SCATTERED SITES

HACP, Existing Triplex Unit Repairs and Level 2 Alterations 1229 SHEFFIELD STREET PITTSBURGH PENNSYLVANIA 15233

4 BEDROOM UNIT **Drawing Index** A0 PHFA DOCUMENTS SELECTION CRITERIA THRESHOLD CRITERIA TABULAR SCHEDULE A1 COVER SHEET CODE AND CONTACT INFO MANCHESTER SCATTERED SITES MAP **A2 ABBREVIATIONS AND MATERIALS** ABBREVIATIONS AND MATERIALS DOOR TYPES DOOR SCHEDULE (WITH EXISTING) WINDOW SCHEDULE FINISH SCHEDULE SIDING WALL SECTION BRICK WALL SECTION INTERIOR STAIR DETAIL A3 SCOPE / GENERAL / GREEN COMMUNITIES NOTES **ENERGY NOTES** GENERAL NOTES A4 SITE PLAN AND ROOF PLAN ROOF AND SITE PLAN LEGEND ROOF PLAN NOTES GRAPHIC SCALES SMALL UNIT KEYNOTES A5 FLOOR / DEMO PLANS GENERAL DEMOLITION NOTES DEMOLITION PLAN LEGEND SMALL UNIT KEYNOTES FIRST FLOOR / DEMO PLAN BASEMENT / DEMO PLAN THIRD FLOOR / DEMO PLAN SECOND FLOOR / DEMO PLAN GRAPHIC SCALES A6 FLOOR/FINISH/MECH./PLUMB. PLANS FIRST FLOOR/FINISH/MECH./PLUMB. PLAN BASEMENT /FINISH/MECH./PLUMB. PLAN GRAPHIC SCALES FLOOR PLAN LEGEND THIRD FLOOR/FINISH/MECH./PLUMB. PLAN SECOND FLOOR/FINISH/MECH./PLUMB. PLAN SMALL UNIT KEYNOTES A7 REFL. CLG. / POWER / DATA PLANS SMALL UNIT KEYNOTES RCP LEGEND LIGHTING SCHEDULE FIRST FLOOR REFL. CLG/ POWER / DATA PLAN BASEMENT REFL. CLG/ POWER / DATA PLAN THIRD FLOOR REFL. CLG/ POWER / DATA PLAN GRAPHIC SCALES SECOND FLOOR REFL. CLG/ POWER / DATA PLAN A8 NORTH / SOUTH ELEVATION NORTH ELEVATION SOUTH ELEVATION GRAPHIC SCALES SMALL UNIT KEYNOTES GRAPHIC SCALES A9 KITCHEN ENLARGED PLANS AND ELEVATIONS FIRST FLOOR KITCHEN ENLARGED PLAN KITCHEN ELEVATION 01 KITCHEN ELEVATION 02 A10 DETAILS DECK ENLARGED DETAILS WINDOW INSTALLATION UNDER VINYL SIDING DECK SECTION DETAIL

EXTERIOR DOOR THRESHOLD

WOOD FENCE DETAIL

Code Conformance Information

Applicable Codes 2015 International Building Code General: 2015 International Building Code 2009 ICC/ANSI A117.1 2015 International Energy Conservation Code 2014 NEC (NFPA 70) Electrical: 2015 International Fire Code Fuel Gas 2015 International Fuel Gas Code Mechanical: 2015 International Mechanical Code 2017 Allegheny County Health department Plumbing Code Plumbing: 2013 NFPA 7 Fire Alarm 2013 NFPA 13 Classification of Work: Level-2 alteration per the IEBC Occupancy Group: 3 story with basement Gross Area: 2,123 sqft Construction Type: Sprinklers: Smoke detector:

Contact Schedule

Note: Any questions concerning the Construction Documents shall first be directed to the Architect. The Architect will forward questions as appropriate to the consulting engineers. Plan Review & Inspection: **Housing Authority** Fukui Architects, PC of the City of Pittsburgh 205 Ross Street Department of permits, Pittsburgh, PA 15219 Licenses and Inspections ph: 412.281.6001 200 Ross Street mackenzie.pleskovic@hacp.org contact: Mackenzie Pleskovic fx: 412.281.6002 3rd floor, room 320 Pittsburgh, PA 15205

Fgf@farpc.com

contact: Felix G. Fukui, AIA

ph: 412.255.2175

General Description of Work

It is intended that the scope of work is a complete interior and partial to complete exterior renovation. See Scope For Scope of Work items potentially removed from Project Scope see (second) 7 Items enumerated under Architectural Scope Notes. After Bid Award and required project walkthroughs, additional Scope may be removed from contracted work.

General Note Related to Quantities Shown in Documentation

Quantities shown in this set of documents are intended for Architect's use and convenience in scope discussions with HACP. They are not to be relied on by the Contractor's in preparing bids or executing the work. All contractor's and material suppliers shall be responsible for performing and relying on their own quantity take-



Fukui Architects Pc

Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

All work shall be installed in accordance with applicable codes and regulations.

Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

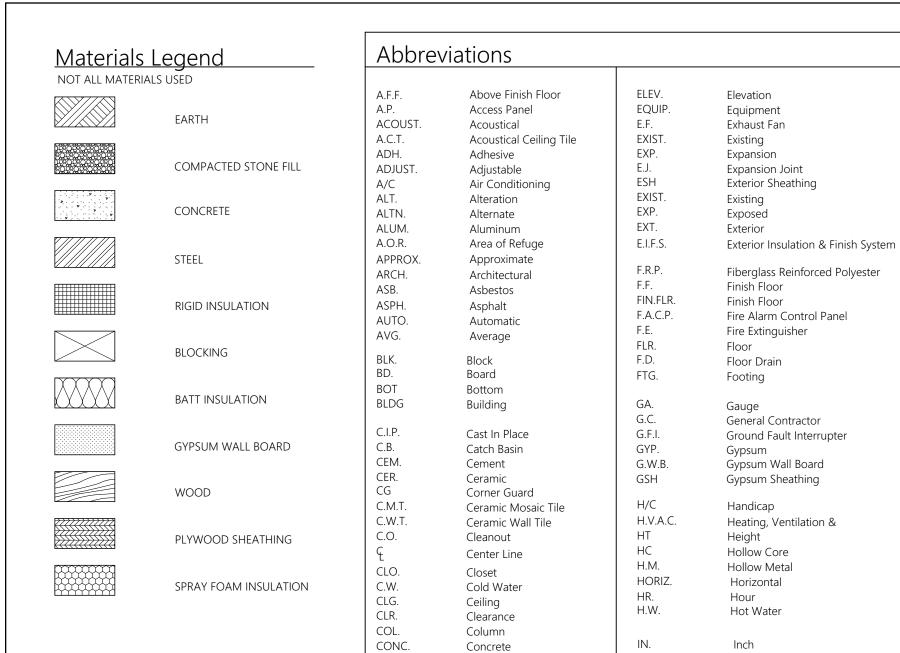
MANCHESTER SCATTERED SITES 1229 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

MANCHESTER SCATTERED SITES MAP, DRAWING LIST, CODE AND **CONTACT INFO**

As Noted May 6, 2022

Sheet No.



Symbols

C.M.U.

CONT.

CORR.

C.M.P.

CRS.

DIA.

DGL

DR.

DN.

D.S.

DWG.

D.I.P.

ELEC.

Concrete Masonry Unit

Corrigated Metal Pipe

Continuous

Corridor

Courses

Diameter

Dens Glass Gold

Downspout

Each Way

Electrical

Elevation

NORTH

Drinking Fountain

Electrical Contractor

Ductile Iron Pipe

ELEVATION HEIGHT T.O. FINISH FLOOR
ELEV: 0'-0" NORTH ARROW

DRAWING TITLE NOTE LEADER

INSUL.

M.D.F.

M.D.H.

M.H.

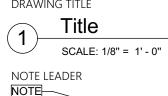
MFGR.

MAX.

MECH.

MET.

MIN.



Insulated Metal

Janitor's Closet

Interior

Invert

Joint

Laminate

Lavatory

Manufacturer

Maximum

Mechanical

Minimum

Metal

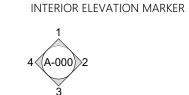
Long

Isolation

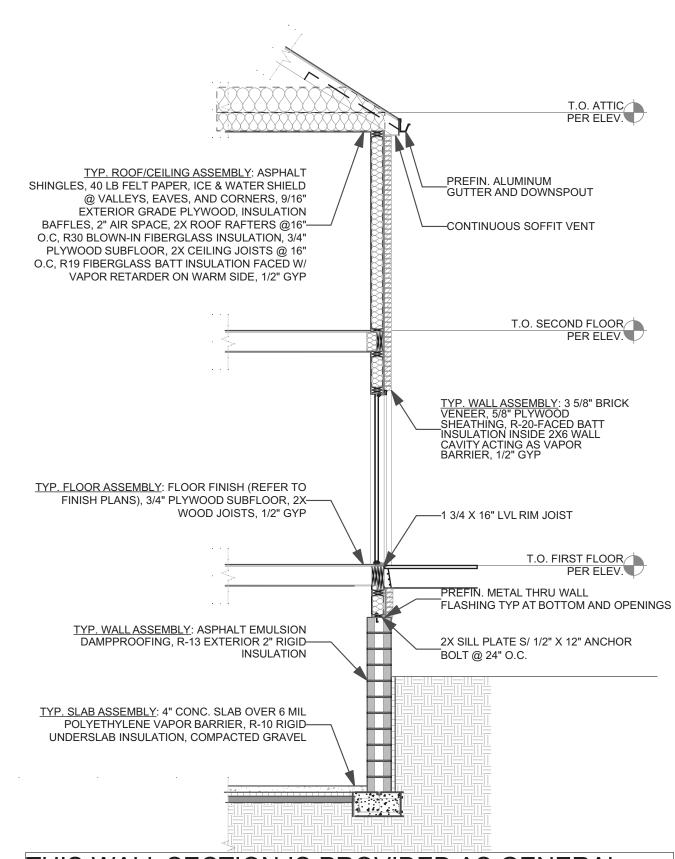
Insulation or Insulated

Medium Density Fiberboard

Magnetic Door Holder

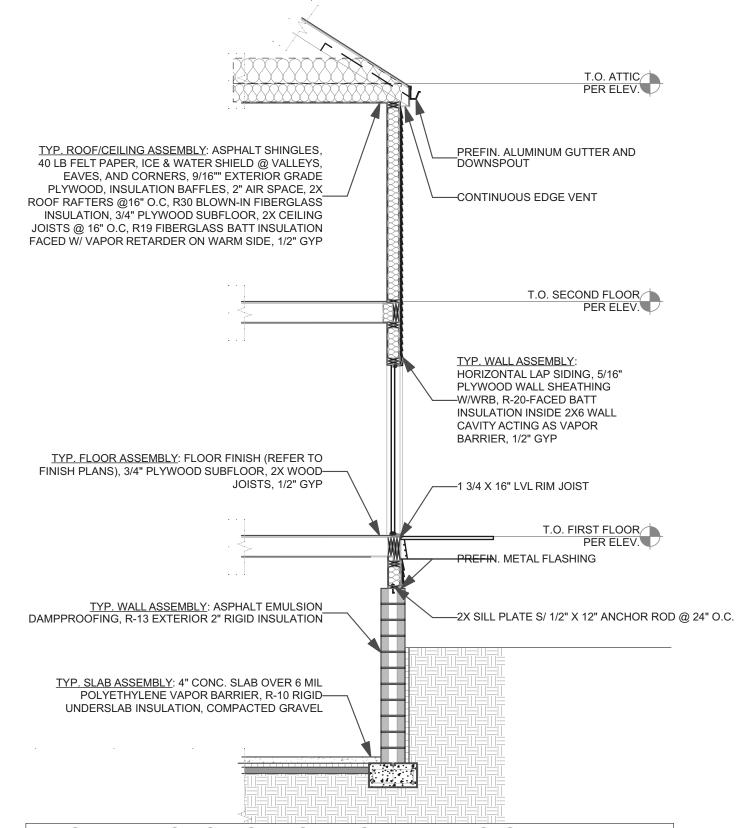


GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF WINDOWS.



THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

BRICK WALL SECTION



THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

SIDING WALL SECTION

Fukui Architects Pc

Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

- Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- All work shall be installed in accordance with applicable codes and regulations.
- Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

project title

ISSUED FOR PERMIT: 05.06.2022

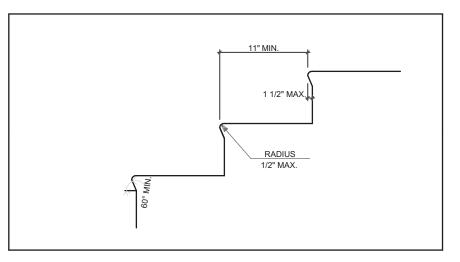
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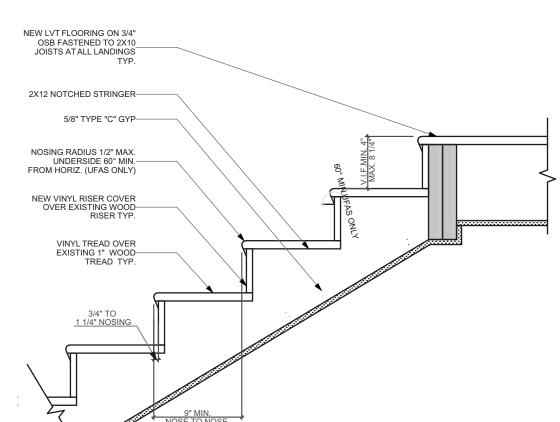
200 ROSS STREET

PITTSBURGH,PA 15219

HACP

ABBREVIATIONS AND MATERIALS





THIS STAIR SECTION IS INTENDED FOR GENERAL REFERENCE AND CODE CONFORMANCE ONLY.MOST STAIRWAYS WILL ONLY REQUIRE REPLACEMENT OF EXISTING TREADS AND POSSIBLY RISERS.

WINDOW SCHEDULE								
ID	S	ZE	HEAD HEIGHT	FRAME MATERIAL	VENTING	TEMPERED		
ID	WIDTH	HEIGHT	HEAD HEIGHT	FRAIVIE WATERIAL	VENTING	TEIMIFERED		
Α	3'-0"	1'-6"	8'-0"	VINYL CLAD WOOD	⊠			
В	2'-9"	2'-0"	8'-5 1/4"	GLASS BLOCK				
С	2'-9"	5'-1"	7'-7"	VINYL CLAD WOOD	⊠			
D	2'-8"	6'-9 1/2"	6'-9 1/2"	FIBERGLASS		×		
E	2'-5"	4'-1"	7'-11"	VINYL CLAD WOOD	⊠			
F	2'-9"	4'-6"	6'-9"	VINYL CLAD WOOD	⊠			
G	2'-0"	3'-1"	6'-8"	VINYL CLAD WOOD	⊠			
Н	4'-10"	4'-5"	6'-8"	VINYL CLAD WOOD	⊠			
I	2'-4"	4'-1"	7'-0"	VINYL CLAD WOOD	⊠			
I	2'-4"	4'-1"	7'-1"	VINYL CLAD WOOD	×			

Miscellaneous

Not In Contract

Not To Scale

On Center

Opposite

Overhead

Plaster

Plywood

Refer To

Refrigerator

Roof Drain

Room

Schedule

Sheet

Similar

Solid Core

Specifications

Square Foot

Storage

Structural

Telephone

To Be Determined

Tongue & Groove

Unless Noted Otherwise

Vinyl Composition Tile

Water Resistant Barrier

Welded Wire Fabric

Top Of Grade

Top Of Steel

Unfinished

Vapor Barrier

Verify In Field

Water Heater

Thick

Top Of

Typical

Vertical

Vestibule

Window

Without

Wood

With

Stainless Steel

Reinforcement

Polyethylene

Prefabricated

Polyvinyl Chloride

Reinforced Concrete Pipe

Suspended Acoustical Ti

Plastic Laminate

Plumbing Contractor

MISC.

N.T.S.

O.C.

O.H.

PLAS.

PLAS.LAM

PLYWD.

PRE-FAB.

POLY.

P.V.C.

R.C.P.

REINF.

RM.

S.A.T.

SCHED.

SHT.

SIM.

SPECS.

STL.

STOR.

THK.

T.B.D.

T&G

T.O.S.

UNFIN.

U.N.O.

V.B.

VERT.

VEST.

V.C.T.

W.H.

W.R.B.

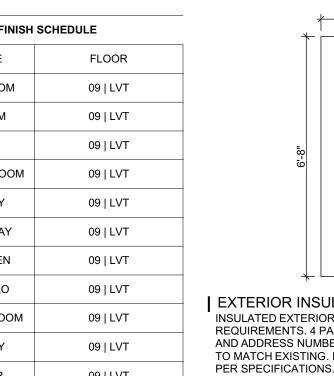
W.W.F.

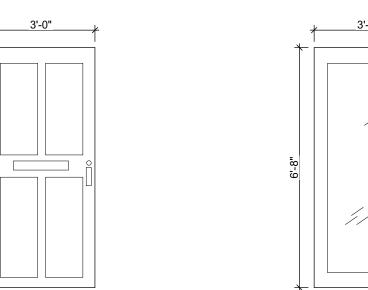
WIN.

W/O

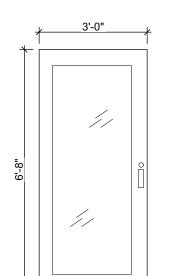
STRUCT.

_	FINISH	SCHEDULE	
	NAME	FLOOR	
	BEDROOM	09 LVT	
\dashv	BTHRM	09 LVT	
_	CLO	09 LVT	
	DINING ROOM	09 LVT	
	ENTRY	09 LVT	
_	HALLWAY	09 LVT	
\dashv	KITCHEN	09 LVT	
\dashv	LIN. CLO	09 LVT	
	LIVING ROOM	09 LVT	
	PNTRY	09 LVT	
	PWDR	09 LVT	

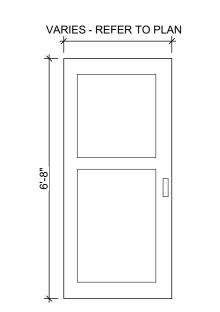




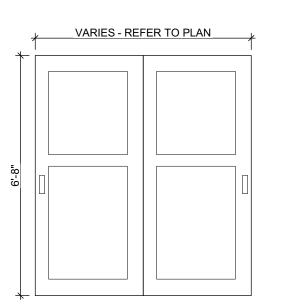
EXTERIOR INSULATED FIBERGLASS DOOR INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS. 4 PANEL DOOR WITH MAILBOXC SLOT AND ADDRESS NUMBERS PER SPECIFICATIONS. COLOR TO MATCH EXISTING. KEY AND CORE AND HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR



I EXTERIOR INSULATED FIBERGLASS DOOR INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS.GLAZED OPENING TO MATCH EXISTING. COLOR PER SPECIFICATIONS. KEY AND CORE. HADRWARE, AND SCREEN PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



V INTERIOR WOOD DOUBLE DOOR | INTERIOR WOOD DOOR INTERIOR 2 PANEL WOOD INTERIOR 2 PANEL DOUBLE WOOD DOOR. DOOR. HADRWARE PER HADRWARE PER SPECIFICATIONS. REFER TO SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING. PLAN FOR DOOR HANDLING.



Project Location:

MANCHESTER SCATTERED SITES 1229 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

ABBREVIATIONS AND MATERIALS, BRICK WALL SECTION, SIDING WALLSECTION INTERIOR STAIR DETAIL, DOOR TYPES, DOOR SCHEDULE (WITH **EXISTING), WINDOW SCHEDULE,** FINISH SCHEDULE

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date			
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3	of.	A2
J		Project #2006

DOOR TAG	SIZE	DOOR TYPE	DOOR MTL.	FRAME MTL.	HARDWARE (REFER TO SPECS)
1	3'-0"×7'-0"	I	FIBERGLASS	FIBERGLASS	ENTRY
2	2'-9"×7'-0"	II	FIBERGLASS	FIBERGLASS	ENTRY
3	2'-8"×6'-8"	III	WOOD	WOOD	PASSAGE
4	2'-0"×6'-8"	III	WOOD	WOOD	PASSAGE
5	2'-0"×6'-8"	III	WOOD	WOOD	PRIVACY
6	3'-0"×6'-8"	III	WOOD	WOOD	PRIVACY
7	2'-4"×6'-8"	III	WOOD	WOOD	PRIVACY
8	2'-6"×6'-8"	IV	WOOD	WOOD	DUMMY
9	4'-0"×6'-8"	IV	WOOD	WOOD	PASSAGE
10	2'-4"×6'-8"	III	WOOD	WOOD	PASSAGE
11	2'-6"×6'-8"	III	WOOD	WOOD	PRIVACY

INTERIOR STAIR DETAIL

GENERAL FLOOR PLAN NOTES

0'-0" IN THIS SET OF DRAWINGS.

- 1. CONTRACTOR TO FIELD VERIFY ANY AND ALL CONDITIONS & DIMENSIONS OF WORK AREAS BEFORE BEGINNING WORK. REPORT ANY DISCREPANCIES TO
- THE ARCHITECT. 2. THE FINISH FLOOR OF THIS PROJECT IS IDENTIFIED AT
- 3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS. NOTIFY ARCHITECT IN WRITING OF ANY INCONSISTENT OR MISSING DIMENSIONS.
- 4. DIMENSIONS SHOWN INDICATE FINISHED FACE TO FINISHED FACE, UNLESS NOTED OTHERWISE.
- 5. AT WALLS SCHEDULED FOR REFINISHING, SAND WALLS SMOOTH, REMOVE ALL ADHESIVE RESIDUE, AND/OR SKIM WITH JOINT COMPOUND AS NECESSARY TO PREP WALLS FOR NEW FINISHES. THE FLOOR SHOULD BE SCRAPED CLEAN OF ANY ADHESIVE RESIDUE, PATCHED AND LEVELED OUT AS NECESSARY TO RECEIVE NEW FLOORING. SEE SPECIFICATIONS
- 6. AT WALLS EXISTING TO REMAIN, PATCH AND PAINT ANY HOLES OR DAMAGE TO APPEAR NEW.
- 7. NEW DOORBELLS AND WIRED DOORBELL CHIME AT INTERIOR. REFER TO SPECIFICATIONS FOR DETAILS.
- 8. PAINT INTERIOR WALLS AND CEILINGS PER
- SPECIFICATIONS.
- 9. RE-SECURE ALL SHELVING TO WALLS AS NECESSARY. 10. ALL EXISTING KEYS AND CORES TO BE RETURNED TO HACP, NEW KEYS AND CORES TO BE ADDED AT ALL
- 11. EXISTING DUCTWORK TO BE CLEANED OF DUST AND DEBRIS AFTER CONSTRUCTION HAS FINISHED.
- 12. PROJECT IS MULTIPLE PRIMES. GENERAL, MECHANICAL, PLUMBING AND ELECTRICAL PRIMES. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR COORDINATION OF WORK WITH ALL OTHER PRIME CONTRACTORS, SUBCONTRACTORS, AND WORK WITH THEOWNER FACH PRIME CONTRACTOR &TRADE SHALL REFER TO THE ENTIRE SCOPE OF WORK DRAWINGS AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL PERTINENT INFORMATION AND COORDINATION WORK WITH OTHER CONTRACTORS, REFER TO ARCHITECTURAL, SITE, HVAC, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR RESPECTIVE DEMOLITION AND CONSTRUCTION SCOPE OF WORK AND FOR GENERAL CONTRACTOR COORDINATION, ALL WORK DEPICTED ON THIS DRAWING IS THERESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE
- 13. CONTRACTORS ARE REQUIRED TO COORDINATE PHASING AND ANY REQUIRED TEMPORARY UTILITY INTERRUPTIONS WITH HACP'S REPRESENTATIVE.
- 14. EACH PRIME CONTRACTOR IS TOOBTAIN ALL REQUIRED PERMITS &INSPECTIONS FROM GOVERNING AGENCIES FOR DEMOLITION & CONSTRUCTION WORK, TEMPORARY BARRIERS AND OFF SITE DISPOSAL CONTAINERS.
- 15. EACH PRIME CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING BUILDING MATERIALS & EQUIPMENT TO REMAIN THAT COULD POTENTIALLY BE DAMAGED BY **DEMOLITION & CONSTRUCTION ACTIVITIES** SPECIFICALLY BY THEIR SCOPE OF WORK. EXISTING OR NEWLY INSTALLED BUILDING MATERIALS & EQUIPMENT THAT ARE DAMAGED DURING TH PERFORMANCE OF DEMOLITION & NEW CONSTRUCTION WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF HACP'S REPRESENTATIVE & ARCHITECT. WHERE ITEMS HAVE BEEN DEMOLISHED, ADJACENT CONSTRUCTION, EITHER NEW OR EXISTING SHALL BE PREPARED, PATCHED, FINISHED AND/OR REFINISHED TO MATCH THE ADJACENT SURFACE TO REMAIN WHERE APPLICABLE, UNLESS OTHERWISE NOTED.
- 16. EACH PRIME CONTRACTOR IS RESPONSIBLE FOR THEIR OWN DEMOLITION. CUTTING AND PATCHING REQUIRED FOR THEIR SCOPE OF WORK. GREAT CARE IN THE FINAL FINISHED APPEARANCE OF ALL AREAS EXPOSED TO VIEW SHALL BE TAKEN. PREPARE EXISTING WALL. CEILING AND FLOOR SURFACES TO PROVIDE A SMOOTH AND CONSISTENT SURFACE FOR FINISHES. MATCH ADJACENT MATERIALS. COLORS. TEXTURES AND FINISHES. COORDINATE WITH OTHER PRIME CONTRACTORS, DISCIPLINES AND TRADES AND WITH FINAL FINISHES AS DENOTED IN THE DRAWINGS AND SPECIFICATIONS.
- 17. ADD BLOCKING FOR ALL UPPER CABINETS, GRAB BARS. AND ASSOCIATED ITEMS.
- 18. FLASHING AND WATERPROOFING TO BE COMPLIANT WITH BEST PRACTICES AND MANUFACTURER'S RECOMMENDATIONS

HAZARDOUS NOTES

- 1. BUILDING PASSED INITIAL RADON INSPECTION OR RE-TEST ON OCTOBER 6TH 2020 CONDUCTED BY ATC AND INTERTEK PSI.
- 2. NO ASBESTOS FOUND BY ACM DURING ORIGINAL INSPECTION. WHERE ASBESTOS IS UNCOVERED DURING CONSTRUCTION, GC TO CONTACT OWNER, ARCHITECT. AND CM FOR GUIDELINES ON TESTING AND MITIGATION.

ARCHITECTURAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- BATHROOM ACCESSORIES INCLUDING MIRRORS. MEDICINE CABINETS, TOWEL RACKS, AND TOILET PAPER HOLDERS.
- INTERIOR DOORS, HARDWARE, AND DOOR TRIM. WHERE ONE DAMAGED INTERIOR DOOR IS TO BE REPLACED. ALL INTERIOR DOORS ARE TO BE REPLACED TO MATCH NEW DOORS PER SPECIFICATIONS. REFER TO DETAIL SCHEDULE FOR MORE INFORMATION.
- WINDOWS AND ASSOCIATED WINDOW TRIM, SILLS, AND LOCKING MECHANISMS. SEE SHEET A-11. "PELLA" IS BASIS OF DESIGN. GC TO PROVIDE PELLA OR EQUIVALENT.
- 4. SEALING AND CAULKING AROUND ALL BATHTUBS AND
- ALL CLOSETS ROD & SHELVES
- 6. ALL ROOF SOFFITS
- GUTTERS AND ASSOCIATED DOWNSPOUTS, HEAT TAPE, SPLASH BLOCKS. OR CAST IRON BOOTS OR DRAIN LEADERS. SEE ROOF PLAN SHEET A-4
- 8. ADDRESS NUMBERS
- 9. DRYWALL UP TO 200SF
- 10. METAL EXTERIOR RAILINGS AND GATES
- 11. INTERIOR WOOD HANDRAILS 12. HVAC SUPPLY AND RETURN GRILLES/VENT COVERS
- DUCTWORK

THE FOLLOWING LIST OF ITEMS ARE TO BE BID AT AND REPLACED AT 100% PER THE SPECIFICATIONS U.N.O:

- 14. COMPLETELY REMOVE (U.N.O.) AND REPLACE ALL EXISTING KITCHEN CABINETS, CABINET HARDWARE SINKS, AND COUNTERTOPS, BACKSPLASH. NEW CABINET AND COUNTER LAYOUT PER PLANS WITH FINISHES PER THE SPECIFICATIONS.
- 15. ALL WINDOW SCREENS TO BE REPLACED WITH CHILDPROOF SCREENS. REFER TO SPECIFICATIONS FOR MORE DETAILS.
- 16. ALL WINDOW BLINDS TO BE REPLACED. REFER TO SPECIFICATIONS FOR DETAILS.
- 17. COMPLETELY REPLACE EXISTING FLOORING WITH NEW WATERPROOF LVT FLOORING (U.N.O.) AT ALL RESIDENTIAL LIVING, DINING, KITCHEN, BEDROOM HALLWAYS AND BATHROOMS REFER TO SPECIFICATIONS FOR MORE DETAILS. LEVEL AND PREP SUBFLOOR TO RECEIVE NEW FLOORING AS NECESSARY
- 18. REPLACE ALL INTERIOR WALL BASE WITH PAINTED WOOD BASE PER SPECIFICATIONS IN ALL SPACES BUT BATHROOMS. BATHROOM WALL BASE TO BE REPLACED WITH VINYL COVE BASE PER SPECIFICATIONS
- 19. ALL NEW DOORS OR REPLACEMENT DOORS TO HAVE P9. DISCONNECT AND REMOVE EXISTING HOSE-BIBB AND ENTRY DOORS TO HAVE MAILBOX SLOT AND ADDRESS MARKERS PER SPECIFICATIONS. ALL EXTERIOR DOORS TO HAVE KEYS, LOCKS, AND CORES REPLACED.
- 20. ALL WALLS AND CEILINGS TO BE PAINTED PER SPECIFICATIONS.
- 21. ALL ROOF CLADDING, SUBROOFING, AND ASSOCIATED ROOFING TO BE REMOVED DOWN TO FRAMING. NEW ROOFING SYSTEM TO BE INSTALLED PER SPECIFICATIONS, SEE ROOF PLAN SHEET A-4.
- 22. ALL WOOD FENCES AND POSTS TO BE REMOVED. NEW WOOD FENCE AND POST TO BE INSTALLED PER SPECIFICAITONS.
- 23. ALL BUILDINGS FOUNDATION WALL AND SIDEWALK TO BE SEALED PER SPECIFICATIONS
- 24. ALL HOUSES TO HAVE NEW WATERPROOFING INSTALLED AT BASEMENT PER SPECIFICATIONS.
- 25. ALL WATERPROOFING AND VINYL SIDING, EXTERIOR TRIM AND WEATHER PROOF BARRIER TO NON HISTORIC PROPERTIES, PER SPECIFICATIONS

THE FOLLOWING LIST OF ITEMS ARE TO ONLY BE REPAIRED AS INDICATED ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, OR PLUMBING SHEETS. ITEMS ARE TO BE BID ON A CASE BY CASE BASIS AS INDICATED ON THE **CONSTRUCTION SET:**

PARKING PADS

- 2. CONCRETE STEPS AND SIDEWALKS
- INTERIOR STAIRS
- 4. BASEMENT SLAB AND WALL CRACKING
- EMERGENCY LIGHTING
- 6. SPRINKLER SYSTEMS
- 7. FIRE ALARM SYSTEMS

PLUMBING SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- P1. DISCONNECT AND REMOVE EXISTING GAS WATER HEATER AND ALL ASSOCIATED FLUE PIPING. PROVIDE NEW HIGH EFFICIENCY GAS WATER HEATER WITH EXPANSION TANK FLOOR STAND DRAIN PAN DRAIN PIPING, AND CONNECTIONS TO EXISTING GAS, HOT, AND COLD-WATER PIPING TO REMAIN. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TO NEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS
- P2. DISCONNECT AND REMOVE EXISTING ELECTRIC WATER HEATER. PROVIDE NEW HYBRID ELECTRIC HEAT PUMP WATER HEATER WITH EXPANSION TANK, FLOOR STAND, DRAIN PAN. DRAIN PIPING. AND CONNECTIONS TO EXISTING HOT AND COLD-WATER PIPING TO REMAIN. IF UNIT IS LOCATED IN A CLOSET, PROVIDE AN INLET DUCT ADAPTOR 8"DIAMETER INSULATED ELEXIBLE DUCT SECTION AND 10X10 ANEMOSAT MODEL GC5OR APPROVED EQUAL GRILLE WITH 10X10 PLENUM AND 8" DIAMETER CONNECTOR, SEE SPECIFICATIONS.
- P3. DISCONNECT AND REMOVE EXISTING TOILET AND ALL ASSOCIATED TRIM REMOVE EXISTING WAX RING. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING COLD-WATER LINE, PROVIDE NEW TOILET AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TOSERVE NEW FIXTURE.
- P4. DISCONNECT AND REMOVE EXISTING LAVATORY (VANITY, PEDESTAL, ORWALL HUNG TYPE) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAINLINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW LAVATORY (VANITY, PEDESTAL, OR WALL HUNG TYPE TO MATCHEXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE
- P5. DISCONNECT AND REMOVE EXISTING BATHTUB (WITH OR WITHOUTSHOWER) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW BATHTUB (WITH OR WITHOUT SHOWER TO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P6. DISCONNECT AND REMOVE EXISTING SHOWER AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW SHOWER AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P7. DISCONNECT AND REMOVE EXISTING KITCHEN SINK (SINGLE OR DOUBLE BOWL) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW KITCHEN SINK (SINGLE OR DOUBLE BOWLTO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P8. DISCONNECT AND REMOVE EXISTING LAUNDRY TRAY (SINGLE OR DOUBLE) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATERLINES. PROVIDE NEW LAUNDRY TRAY (SINGLE OR DOUBLETO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- HOSE-BIBB, SEE SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P10.EXISTING FLOOR DRAIN AND TRAP ASSEMBLY TO REMAIN. REMOVE EXISTING STRAINER AND CLEAN EXISTING DRAIN LINE. PROVIDE NEW STRAINER AS REQUIRED.
- P11.INSPECTION REPORT INDICATES SEWER BACKUP REMEDIATION IS REQUIRED. EXISITNG SEWER SHALL BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWER VIDEO TO THE OWNER). REPAIR EXISTING SEWER AS MAY BE REQUIRED.
- P12.INSPECTION REPORT INDICATES POOR WATER FLOW AT EXISTING FIXTURE(S). TEST WATER PRESSURE AT ROUGH-INS WITH FIXTURES REMOVED, INVESTIGATE REASON FOR LOW WATER PRESSURE, AND REPAIR REPLACE WATER PIPING AS MAY BE REQUIRED.
- P13.INSPECTION REPORT INDICATES EXCESSIVE WATER INFILTRATION TO POINT OF POTENTIAL APPLIANCE DAMAGE. NEW INTERIOR FOUNDATION DRAIN AND SUMP INSTALLATION REQUIRED. REMOVE 12"OF EXISITNG FLOOR SLAB AROUND PERIMETER OF BASEMENT, PROVIDE NEW DRAIN TILE IN GRAVEL BED (NO FINES). EXTEND NEW DRAIN TILE TO NEW SUMPLOCATION AND PROVIDE NEW DUPLEX SUMP PUMP WITH BATTERY BACKUP. EXTEND SUMP DISCHARGE TO CONNECTION TO EXISITNG STORM SEWER SYSTEM OR SUITABLE LOCATION IDENTIFIED BY OWNER'S REPRESENTATIVE.
- P14.ALL EXISTING UNDERGROUND SEWER PIPING TO BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWERVIDEO TO THE OWNER).

MECHANICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION HACP THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- M1. DISCONNECT AND REMOVE EXISTING GAS FURNACE, EVAPORATOR COIL. SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY GAS FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING. CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, EXTEND AND CONNECT NEW GAS PIPING TO EXISTING GAS PIPING WITH ISOLATION VALVE, DIRT LEG, AND UNION. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TONEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL FXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS /BULKHEADS UPON COMPLETION OF THE WORK.
- M2. DISCONNECT AND REMOVE EXISTING ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS. ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS. PROVIDE NEW ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS / BULKHEADS UPONCOMPLETION OF THE WORK.
- M3. DISCONNECT AND REMOVE EXISTING AIR-COOLED CONDENSING UNIT, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY CONDENSING UNIT / HEAT PUMP UNIT. ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, SEE SPECIFICATIONS.
- M4. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED BATHROOM EXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, PROVIDE NEW CEILING MOUNTED BATHROOM EXHAUST FAN,ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THE WORK.
- M5. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED KITCHENEXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, ANDCONTROLS, PROVIDE NEW CEILING MOUNTED KITCHEN EXHAUST FAN ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEESPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BUILKHEADS AS REQUIRED TO PERFORM THE WORK ANDRESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THEWORK.
- M6. DISCONNECT AND REMOVE EXISTING RADON MITIGATION FAN, EXISTING RADON EXHAUST AIR DUCTWORK TO REMAIN. PROVIDE NEW RADON MITIGATION FAN AND EXHAUST DUCT MOUNTED MANO OPERATION. EXTEND AND CONNECT TO EXISTING RADON EXHAUST AIR DUCTWORK AS REQUIRED, SEE SPECIFICATIONS.
- M7. DISCONNECT, REMOVE, AND REPLACE EXISTING CLOTHES DRYER EXHAUST AIR DUCT. IF NEW CLOTHES DRYER EXHAUST AIR DUCT LENGTH EXCEEDS 25 FEET. PROVIDE NEW DUCT MOUNTED DRYER BOOSTER FAN WITH IN-LINE LINT TRAP ASSEMBLY, SEE SPECIFICATIONS.

ELECTRICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION. HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

E1. CONTRACTOR SHALLREPLACE EXISTING ELECTRICAL PANELASREQUIREDWITH NEWPER SPECIFICATIONS. E.15ELECTRICAL CONTRACTOR SHALL PROVIDE A NEW FIELD VERIEY CONDITIONAND SIZE OF FACHBRANCH CIRCUIT AND PROVIDE NEW CIRCUITBREAKERS AND/ORWIRING AS REQUIRED.ENSURE NEWELECTRICALPANEL IS INCOMPLIANCE WITH ARTICLE 110 WORK AND EQUIPMENTSPACECLEARANCES PRIOR TO FINAL E16.ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & INSTALLATION.

E14.ELECTRICAL CONTRACTOR SHALL RECONNECT &

BREAKER ARE IN ACCORDANCE WITH THE

FURNISHED AND INSTALLED BY PLUMBING

WITH THE N.E.C.

CONTRACTOR. INSTALLATION OF NEW DUPLEX

MANUFACTURER'S RECOMMENDED MINIMUM

PROVIDE POWER TO NEW AIR-COOLED CONDENSING

UNIT FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR, PROVIDE NEW NEMA-3R, OUTDOOR

DISCONNECT SWITCH AND/OR FUSES AS REQUIRED

FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT

CIRCUITAMPACITY (MCA) & MAXIMUM OVER CURRENT

DUPLEX RECEPTACLE AT GAS-FIRED WATER HEATER

RECEPTACLE SHALL BE INSTALLED IN ACCORFANCE

DISCONNECT POWER AT EXISTING WATER HEATER

LOCATION TO PERMIT THE REMOVAL OF EXISTING

PROVIDE POWER TO NEW HYBRID ELECTRIC HEAT

PUMP FURNISHED AND INSTALLED BY PLUMBING

CONDUCTORS AND CIRCUIT BREAKER ARE IN

E.18ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

E.19ELECTRICAL CONTRACTOR SHALL RECONNECT &

CONDUCTORS AND CIRCUIT BREAKER ARE IN

ACCORDANCE WITH THE MANUFACTURER'S

ASSEMBLY. INSTALLATION OF NEW DUPLEX

FAN FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH

EXISTING EXHAUST FAN BY MECHANICAL

ACCORDANCE WITH THE MANUFACTURER'S

TO FINAL INSTALLATION.

TO FINAL INSTALLATION.

WITH THEN.E.C.

AS REQUIRED.

MANUFACTURER.

ALL ELECTRICALPANEL BOARDS.

CONTRACTOR.

CONTRACTOR, PROVIDE NEW DISCONNECT SWITCH

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

DISCONNECT POWER AT EXISTING CEILING MOUNTED

EXHAUST FAN LOCATION TO PERMIT THE REMOVAL OF

PROVIDE POWER TO NEW CEILING MOUNTED EXHAUST

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

MECHANICALCONTRACTOR TO PROVIDE A NEW DUPLEX

E.20ELECTRICAL CONTRACTOR SHALL COORDINATE WITH

RECEPTACLE FOR BATTERY BACKED UP SUMP PUMP

RECEPTACLE SHALL BE INSTALLED IN ACCORDANCE

E21.CONTRACTOR SHALL REPLACE EXISTING INOPERABLE,

E22.NEW APPLICANCES SUCH ASBUILT-IN DISHWASHERS

IDENTIFIED SUITABLE FOR THE PURPOSEIN THE

OR OBSOLETE INTERCOM SYSTEM WITH NEW PER

SPECIFICATIONS. PROVIDE NEW LOW-VOLTAGE WIRING

AND TRASHCOMPACTORS SHALL BE PERMITTEDTO BE

CORD-AND-PLUG CONNECTEDWITH FLEXIBLE CORD

INSTALLATION INSTRUCTIONS OF THE APPLICANCE

E23.CONTRACTOR SHALL UPDATE CIRCUIT DIRECTORIES IN

EXISITNG BATHROOM LIGHT FIXTURE(S) AND PROVIDE

NEW LED FIXTURE(S) PER LIGHTING SCHEDULE ON THE

ARCHITECTURAL DRAWINGS. INSTALALTION SHALL BE

E24.CONTRACTOR SHALL DISCONNECT AND REMOVE

IN ACCORDANCE WITH THE I.B.C. AND N.E.C.

E25 CONTRACTOR SHALL DISCONENCT AND REMOVE

ASSOCIATED ACCESSIBLE WIRING.

CABLE WIRING AS REQUIRED.

EXISITNG ABANDON LANDLINE PANEL(S) AND ALL

E26.CONTRACTOR SHALL PREAIR / SECURE ALL LOOSE

WATER HEATER BY PLUMBING CONTRACTOR.

E17.ELECTRICAL CONTRACTOR SHALL RECONNECT &

PROTECTION (MOP) PRIORTO FINAL INSTALLATION.

- E2. ALL DISTRIBUTION EXISTING PANEL COVERS SHALL BE FASTENED BY MANUFACTURER'S APPROVED BLUNT-TIPPED SCREWS.
- E3. CONTRACTOR SHALL REPLACE EXISTING CORRODED SERVICE ENTRANCE EQUIPMENT AND GROUNDING FLECTRODE CONDUCTOR, FIFLD VERIFY EXISTING CONDITION OF BONDING/NEUTRAL CONDUCTORS FOR CORROSION AND REPLACE AS REQUIRED. NEW GROUNDING SHALL BE EQUAL TO OR LESS THAN 25 OHMS, PROVIDE SUPPLEMENTAL ELECTRODE CONNECTIONS AS REQUIRED. ALL GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 250 OF
- E4. ALL LIGHT FIXTURES THAT MAYBE MISSING INOPERABLE, OR OBSOLETE SHALL BE REPLACED WITH NEW HIGH EFFICACYLED LIGHT FIXTURES PER SPECIFICATIONS.
- E5. CONTRACTOR SHALL INSTALL NEWLEDLIGHT FIXTURES AND 3-WAYSWITCHES FOR EXISTING STAIRWAYS WITH INADEQUATE OR MISSINGLIGHTING, LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH THEINTERNATIONAL BUILDING CODE (IBC) & THE N.E.C. LIGHTING FOOT-CANDLE(F.C.)LEVELSOVER EXISTING STAIRWAYSSHALL BE NO LESSTHANTHERECOMMENDEDF.C. LEVELS FROMNFPA 101, LIFE SAFETYCODE.
- E6. ALL DEVICE COVERS FOR ELECTRICAL & CABLE COMPONENTS THAT INCLUDE BUT ARE NOT LIMITED TO RECEPTACLES, LIGHT SWITCHES, ETC., THAT MAY BE DAMAGED, MISSING OR OBSOLETE SHALL BE REPLACED WITH NEW PER SPECIFICATIONS AND INSTALLED INACCORDANCE WITHTHE N.E.C.
- E7. CONTRACTOR SHALL REPLACE EXISTING RECEPTACLE & SWITCHES WITH NEW PER SPECIFICATIONS. IN ADDITION, FIELD VERIFY EXISTING CONDITIONS OF ALL RECEPTACLES & SWITCHES' JUNCTION BOXES AND BRANCH CIRCUIT WIRING, AND REPAIR/REPLACE AS REQUIRED. ALL GFCI RECEPTACLES SHALL BE READILY ACCESSIBLE AND INSTALLED IN THE LOCATIONS SPECIFIED IN ARTICLE 210 OF N.E.C. PROVIDE WEATHER-PROOF COVERS FOR OUTDOOR RECEPTACLES. HEIGHT OF RECEPTACLES ABOVE COUNTERTOPS SHALL BE 44" AFF U.N.O.
- E8. CONTRACTOR SHALL REPLACE EXISTING SMOKE OR CARBON MONOXIDE DEVICE FOR NEW COMBINATION SMOKE/CO ALARM.
- E9. CONTRACTORFIELD VERIFY ALL EXISTING BRANCH CIRCUITS AND FEEDERS FROM NEW ELECTRICAL PANEL ARE INSTALLED INACCORDANCE WITH THEN E.C. TROUBLESHOOT AND REPAIR ANY EXISTING CIRCUITRY AND/ORSERVICE POWER FEED THAT MAY RESULT IN ELECTRICAL DEVICES LIKE RECEPTACLES, LIGHT SWITCHES, LUMINARIES, ETC., BEING INOPERABLE.
- E10.FURNISH EACH BEDROOM WITH NEW SMOKE DETECTOR ALARMPER SPECIFICATIONS.
- E.11ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & DISCONNECT POWERAT EXISTINGGAS-FIRED FURNANCETO PERMIT THE REMOVAL OFEXISTING FURNACE BY MECHANICAL CONTRACTOR.
- E12.ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVID EPOWER TO NEW FURANCE FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) & MAXIMUM OVER CURRENT PROTECTION(MOP) PRIOR TO FINAL INSTALLATION.
- E13.ELECTRICAL CONTRACTOR SHALLDE-ENERGIZE & DISCONNECT POWER AT EXISTING AIR-COOLED CONDENSING UNIT LOCATION, REMOVE EXISTING EXTERIOR DISCONNECT SWITCH AS REQUIRED TO PERMIT THE REMOVAL OF THE EXISTING AIR-COOLED CONDENSING UNIT BY THE MECHANICAL CONTRACTOR

GREEN COMMUNITIES NOTES

- 1. MITIGATE ALL CONTAMINANTS FOUND.
- IMPLEMENT EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION FOR SYSTEM STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES GUIDANCE, OR LOCAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT.

BUILDINGS 3 STORIES OR FEWER, THE SUPPLY PRESSURE MAY NOT EXCEED 60 PSI.

- 3. TOTAL INDOOR WATER CONSUMPTION TO BE REDUCED BY AT LEAST 20% COMPARED TO BASELINE INDOOR WATER CONSUMPTION CHART, ALL NEW PLUMBINX FIXTURES MUST BE WATERSENSE CERTIFIED, FOR ALL SINGLE-FAMILY HOMES AND ALL DWELLING UNITS IN
- ALL HEATING AND COOLING EQUIPMENT TO BE SIZED IN ACCORDANCE WITH ACCA MANUALS J AND S OR IN ACCORDANCE WITH THE ASHRAE HANDBOOK OF FUNDAMENTALS.
- 5. ALL NEW CLOTHES WASHERS, DISHWASHERS, AND REFIGERATORS TO BE ENERGY STAR
- 6. ALL NEW LIGHTING TO FOLLOW THE GUIDANCE FOR HIGH-EFFICACY PERMANENTLY INSTALLED LIGHTING AND OTHER CHARACTERISTICS FOR RECESSED LIGHT FIXTURES, LIGHTING CONTROLS, LIGHTING POWER DENSITY, AND EXTERIOR LIGHTING. 7. ALL INTERIOR PAINTS, COATINGS, PRIMERS, AND WALLPAPER, INTERIOR ADHESIVES,
- SEALANTS, FLOORING, INSULATION, AND COMPOSITE WOOD TO BE A HEALTHIER MATERIAL USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS,
- KITCHENS, AND LAUNDRY ROOMS. USE MOISTURE-RESISTANT BACKING MATERIALS PER ASTM #D 6329 OR 3273 BEHIND TUB/SHOWER ENCLOSURES APART FROM ONE-PIECE FIBERGLASS **ENCLOSURES WICH ARE EXEMPT**
- 9. INTSTALL CAPILLARY BREAKS AND VAPOR RETARDERS AT ALL BASEMENTS.
- 10. PROVIDE WATER DRAINAGE AWAY FROM WALLS, WINDOWS, AND ROOF.
- 11. SPECIFY POWER-VENTED OR DIRECT VENT FOUIPMENT WHEN INSTALLING ANY NEW COMBUSTION APPLIANCE LOCATED WITHIN THE CONDITIONED SPACE IF THERE IS ANY COMBUSTION EQUIPMENT LOCATED WITHIN THE CONDITIONED SPACE THAT IS NOT POWER. VENTED OR DIRECT-VENT AND IS NOT SCHEDULED FOR REPLACEMENT, CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. REMEDIATE AS
- 12. SEAL ALL WALL. FLOOR. AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS TO PREVENT PEST ENTRY.
- 13. ANY INSULATION INSTALLED AS PART OF THE REHAP ACHIEVES GRADE I INSTALLATION PER ANSI/RESNET/ICC STD. 301. OR, GRADE II CAVITY INSULATION IS PERMITTED TO BE USED FOR ASSEMBLIES THAT CONTAIN A LAYER OF CONTINUOUS, AIR IMPERMEABLE INSULATION ≥ R-5 IN CLIMATE ZONES 5 TO 8.
- 14. FOR HVAC SYSTEMS REPAIRED OR INSTALLED DURING REHAB, COMPLETE TESTING VIA THE NATIONAL HVAC FUNCTIONAL TESTING CHECKLIST. ENERGY STAR MULTIFAMILY NEW CONSTRUCTION VERSION 1.1 (OR MOST RECENT CHECKLIST VERSION AVAILABLE AT TIME OF
- 15. STOCKPILE AND PROTECT HIGH-QUALITY TOPSOIL FROM EROSION, FOR REUSE, CONTROL THE PATHAND VELOCITY OF RUNOFF WITH SILT FENCING OR COMPARABLE MEASURES. PROJECT ERPZS. ON-SITE STORM SEWER INLETS. WATERCOURSES AND WATER BODIES WITH STRAW BALES. SILT FENCING. SILT SACKS. ROCK FILTERS. OR COMPARABLE MEASURES. PROVIDE SWALES TO DIVERT SURFACE WATER FROM HILLSIDES. IDENTIFY AND PROTECT SIGNIFICANT HIGH VALUE TREES DURING CONSTRUCTION (HEALTHY TREE WITH A DIAMTER AT BREAST HEIGHT GREATER THAN 6"). INSTALL TREE PROTECTION FENCING OUTSIDE THE CRITICAL ROOT ZONE. IF SOIL IN A SLOPED AREA IS DISTURBED DURING CONSTRUCTION. USE TIERS, EROSION BLANKETS (GEOTEXTILE MATS) COMPOST BLANKETS. FILTER SOCKS AND BERMS, OR SOME COMPARABLE APPROACH, TO KEEP SOIL STABILIZED.
- 16. ALL PANTINGS (TREES, SHRUBS, GROUNDCOVER, INCLUDING GRASSES) SHOULD BE NATIVE OR CLIMATE-APPROPRIATE (ADAPTED) TO THE REGION. ALL NEW PLANTINGS MUST BE APPROPRIATE TO THE SITE'S SOIL AND MICROCLIMATE. DO NOT INTRODUCE INVASIVE PLANT SPECIES. ALL DISTRUBED AREAS SHOULD BE PLANTED, SEEDED OR XERISCAPED.
- 17. TREAT OR RETAIN, ON-SITE, THE PRECIPITATION VOLUME FROM THE 60TH PERCENTILE PRECIPITATION EVENT AS DEFINED BY EPA IN THE TECHNICAL GUIDANCE ON IMPLEMENTING STORMWATER RUNOFF REQUIREMENTS FOR FEDERAL PROJECTS UNDER SECTION 438.
- 18. SIZE AND SELECT HEATING AND COOLING EQUIPMENT IN ACCORDANCE WITH THE AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA) MANUALS J AND S OR IN ACCORDANCE WITH THE MOST RECENT ASHRAE HANDBOOK OF FUNDAMENTALS AVAILABLE AT THE TIME OF
- 19. FOR PERMANENTLY INSTALLED INTERIOR AND EXTERIOR LIGHTING FIXTURES, INSTALL HIGH-EFFICIENCY LIGHTING THAT IS CAPABLE OF MEETING RECOMMENDED LIGHT LEVELS (WEIGHTED AVERAGE FOOTCANDLE) IN THE ILLUMINATING ENGINEERING SOCIETY LIGHTING HANDBOOK, 10TH EDITION.
- 20. RECESSED LIGHT FIXTURES INSTALLED AS PART OF A BUILDING OR DWELLING UNIT AIR ARRIER SHALL BE INSULATION CONTACT AIR-TIGHT (ICAT); EXEMPT IF INSTALLED ENTIRELY INSIDE OF OR OUTSIDE OF AN AIR BARRIER.

21. LIGHTING INSIDE THE BUILDING, BUT NOT IN A DWELLING UNIT, SHALL BE CONTROLLED BY

- OCCUPANCY SENSORS OR AUTOMATIC BI-LEVEL LIGHTING CONTROLS; EXEMPT IF 24-HOUR CONSISTENT LIGHT LEVELS ARE REQUIRED BY CODE. LIGHTING POWER DENSITY IN DWELLING UNITS, MEASURED IN WATTS/SQUARE FOOT, IS 1.1 OR LESS. 22. ALL EXTERIOR LIGHTING SHALL MEET THE FOLLOWING SPECIFICATIONS AND HAVE EITHER
- MOTION SENSOR CONTROLS, INTEGRATIVE PV CELLS, PHOTOSENSORS, OR ASTRONOMIC TIME-CLOCK OPERATION TO LIMIT LIGHTING WHEN THERE IS ADEQUATE DAYLIGHT. NOTE, DARK SKY-APPROVED "FRIENDLY FIXTURE" CERTIFICATION AUTOMATICALLY MEETS THE FOLLOWING SPECIFICATIONS. 23. LUMINAIRES SHALL BE FULLY SHIELDED EMITTING NO LIGHT ABOVE 90 DEGREES (WITH THE
- EXCLUSION OF INCIDENTAL LIGHT REFLECTING FROM FIXTURE HOUSING, MOUNTS, AND POLE). THE LUMINAIRE'S MOUNTING HARDWARE SHALL NOT PERMIT MOUNTING IN ANY CONFIGURATION OTHER THAN THOSE MAINTAINING FULL SHIELDING, NON-RESIDENTIAL LUMINAIRES SHALL HAVE AN UPLIGHT RATING OF U0.
- 24. FIXTURE SHALL HAVE NO SAG OR DROP LENSES, SIDE LIGHT PANELS OR UPLIGHT PANELS. FIXTURE SHALL EMPLOY WARM-TONED (3000K AND LOWER) WHITE LIGHT SOURCES OR MAY
- 25. LIGHT SOURCES OR FILTERED LED LIGHT SOURCES.
- 26. USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS. KITCHENS, AND LAUNDRY ROOMS, MATERIALS INSTALLED IN THESE ROOMS SHOULD NOT BE PRONE TO DETERIORATION DUE TO MOISTURE INTRUSION OR ENCOURAGE THE GROWTH OF
- 27. USE MOISTURE-RESISTANT BACKING MATERIALS SUCH AS CEMENT BOARD, FIBER CEMENT BOARD, OR EQUIVALENT PER ASTM #D 6329 OR ASTM #D 3273 BEHIND TUB/SHOWER ENCLOSURES. PROJECTS USING A ONE-PIECE FIBERGLASS TUB/SHOWER ENCLOSURE ARE EXEMPT FROM THIS REQUIREMENT.
- 28. FLASHINGS AT ROOF /WALL INTERSECTIONS AND WALL PENETRATIONS (I.E., PLUMBING, ELECTRICAL, VENTS, HVAC REFRIGERANT LINES AND THE LIKE IN ADDITION TO WINDOWS AND DOORS) MUST BE INTEGRATED WITH THE WEATHERRESISTIVE BARRIER AND DRAINAGE PLANE PRIOR TO ANY EXTERIOR FINISH BEING INSTALLED TO PREVENT BULK WATER FROM ENTERING THE EXTERIOR WALL ASSEMBLY. THIS INCLUDES KICK-OUT FLASHING WHERE A SLOPED ROOF EAVE TERMINATES IN A WALL WITH SIDING, STUCCO, OR OTHER APPLIED FINISH APART FROM BRICK VENEER.
- 29. INSTALL DRIP EDGE AT ENTIRE PERIMETER OF ROOF.
- 30. AT WALL /ROOF INTERSECTIONS, MAINTAIN ≥2" CLEARANCE (OR OTHERS RECOMMENDED BY MANUFACTURER) BETWEEN WALL CLADDING AND ROOFING MATERIALS, INSTALL FLASHING ALONG THE INTERSECTION, AND USE KICK-OUT FLASHING AS NOTED ABOVE
- 31. 75% OF THE CONSTRUCTION WASTE TO BE DIVERTED FROM THE LANDFILL. COORDINATE WITH CM AND ARCHITECT FOR DETAILS ON WASTE MANAGEMENT PLAN.
- 32. ALL CARDBOARD AND DRYWALL FROM PROJECT TO BE RECYCLED.
- 33. PROVIDE SEPARATE BINS FOR THE COLLECTION OF TRASH AND RECYCLING FOR EACH DWELLING UNIT AND ALL SHARED COMMUNITY ROOMS
- 34. INSTALL ONE HARD-WIRED CARBON MONOXIDE (CO) ALARM WITH BATTERY BACKUP FUNCTION FOR EACH SLEEPING ZONE, PLACED PER NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 72.
- 35. CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. CONDUCT THE COMBUSTION SAFETY TESTING FOR CENTRAL SYSTEMS AND FOR 10% OF THESE INDIVIDUAL DWELLING UNIT SYSTEMS PER RESNET GUIDELINES FOR COMBUSTION SAFETY AND DEVELOPING WORK ORDERS OR BPI COMBUSTION SAFETY TEST PROCEDURES FOR VENTED APPLIANCES. REPORT ANY DEFICIENCIES IMMEDIATELY TO THE OWNER OR OWNER'S REPRESENTATIVE IN ANY FAILED TESTED SYSTEM.
- 36. SEALALL WALL FLOOR AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS (WINDOW SCREENS, DOOR SWEEPS. ESCUTCHEON PLATES, ELASTOMERIC SEALANTS) TO PREVENT PEST ENTRY. USE RODENT-AND CORROSION-PROOF SCREENS (E.G., COPPER OR STAINLESS STEEL MESH OR RIGID METAL CLOTH) FOR OPENINGS GREATER THAN 1/4-INCH. ALSO PAY CLOSE ATTENTION TO SEALING OFF ENTRY POINTS UNDER KITCHEN AND BATHROOM SINKS.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

- Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction

assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall

> remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

> > revisions

project title

drawing title

ISSUED FOR PERMIT: 05.06.2022

Owner: HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

ENERGY NOTES, GENERAL

MANCHESTER SCATTERED SITES 1229 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

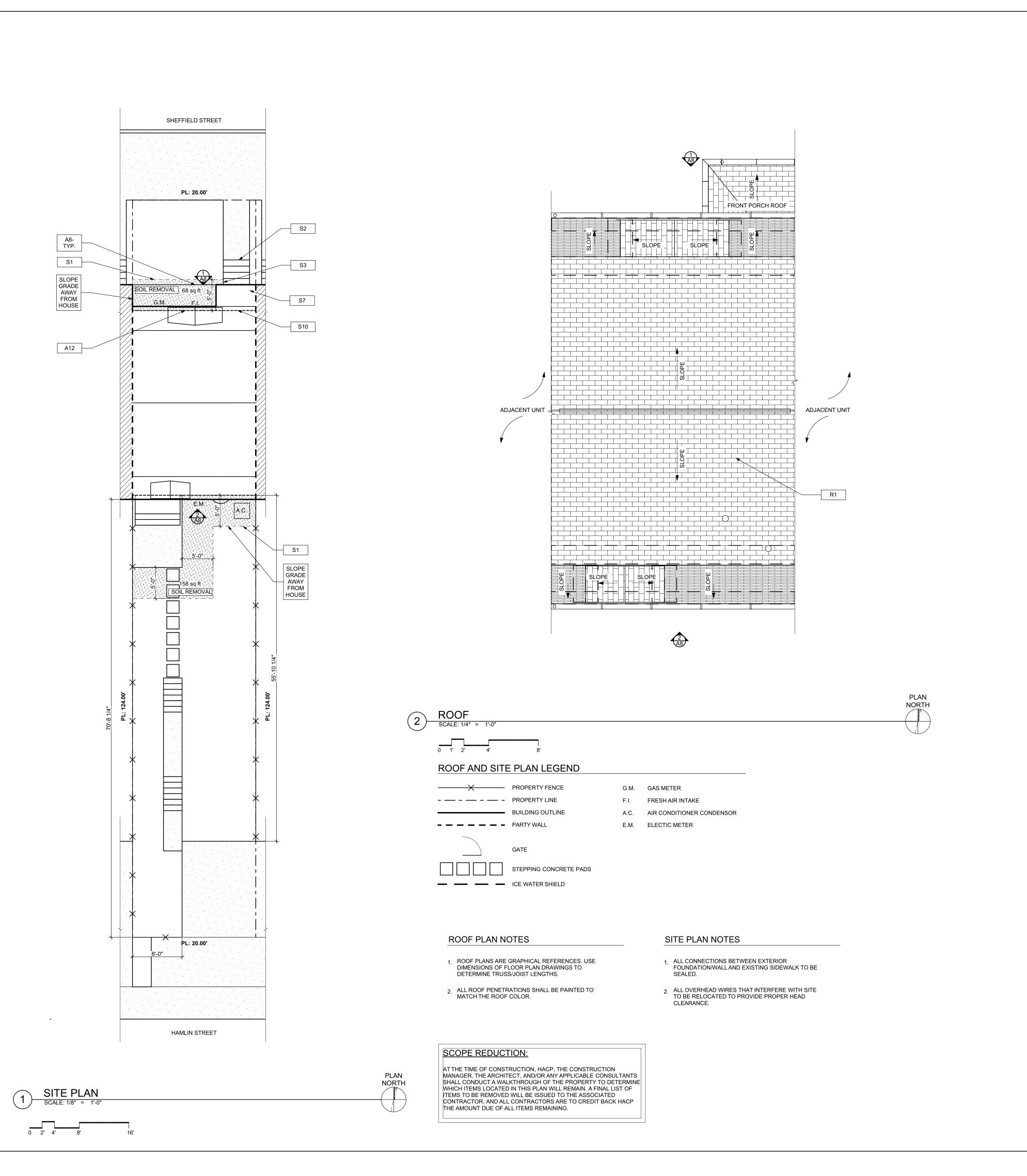
As Noted

NOTES

May 6, 2022

Project #2006

Sheet No.



Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D.

general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing proceeding with any phase of work. Do not scale drawings.

codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and

A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

BRACE AND TIEBACK AS NECESSARY TO PLUMB

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WALL.

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

S1

S6

S7

S8

S9

R1

A2

ARCHITECTURAL

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

A6 WATER DAMAGE AT EXISTING WALL OR CEILING. WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR.
DEMOLISH EXISTING STAIR AND REPLACE WITH
NEW WOOD STAIR WITH WOOD STRINGERS,
KICKBOARDS, TREADS, AND RISERS. RISER AND
TREAD HEIGHT TO MATCH DEMOLISHED STAIR.
REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING

AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION. EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS A15 PER SPECIFICATIONS. SEAL TRANSITION OF WAL

SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. A16 CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to

3. All work shall be installed in accordance with applicable

ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction

assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field

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ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

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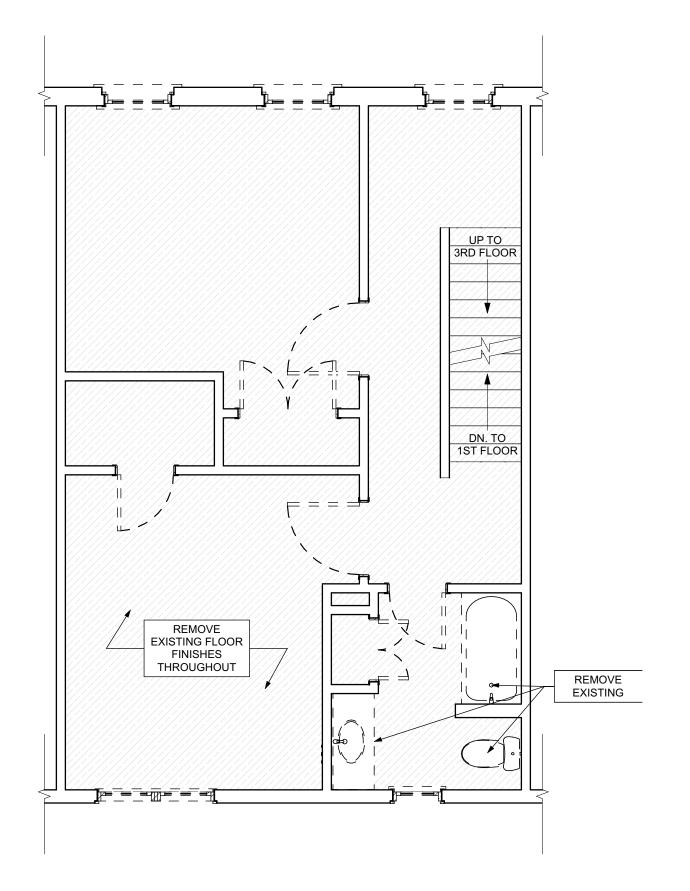
MANCHESTER SCATTERED SITES 1229 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

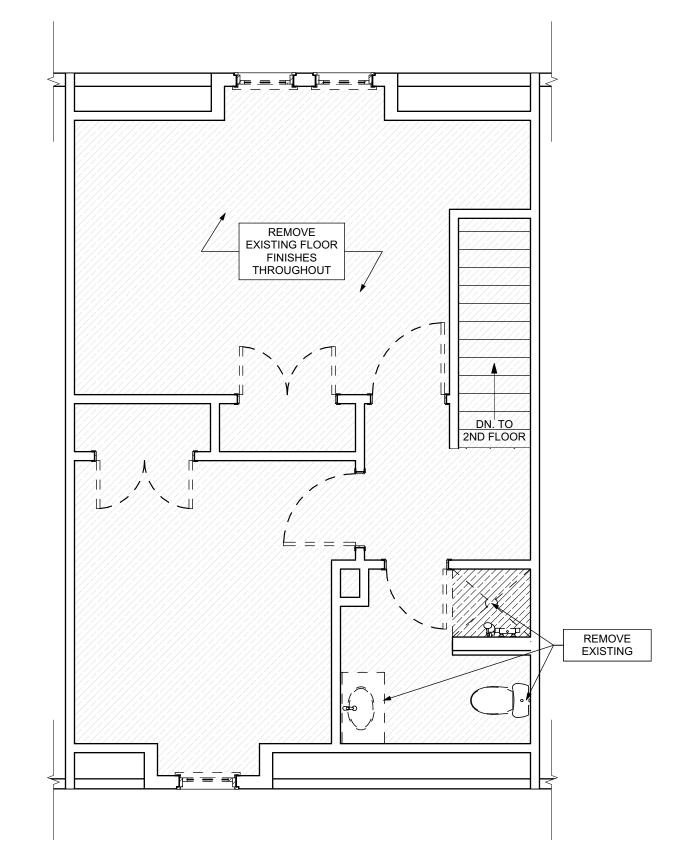
drawing title

SITE PLAN, ROOF, ROOF PLAN NOTES, ROOF AND SITE PLAN LEGEND, GRAPHIC SCALES, **SMALL UNIT KEYNOTES**

As Noted date May 6, 2022

Sheet No.

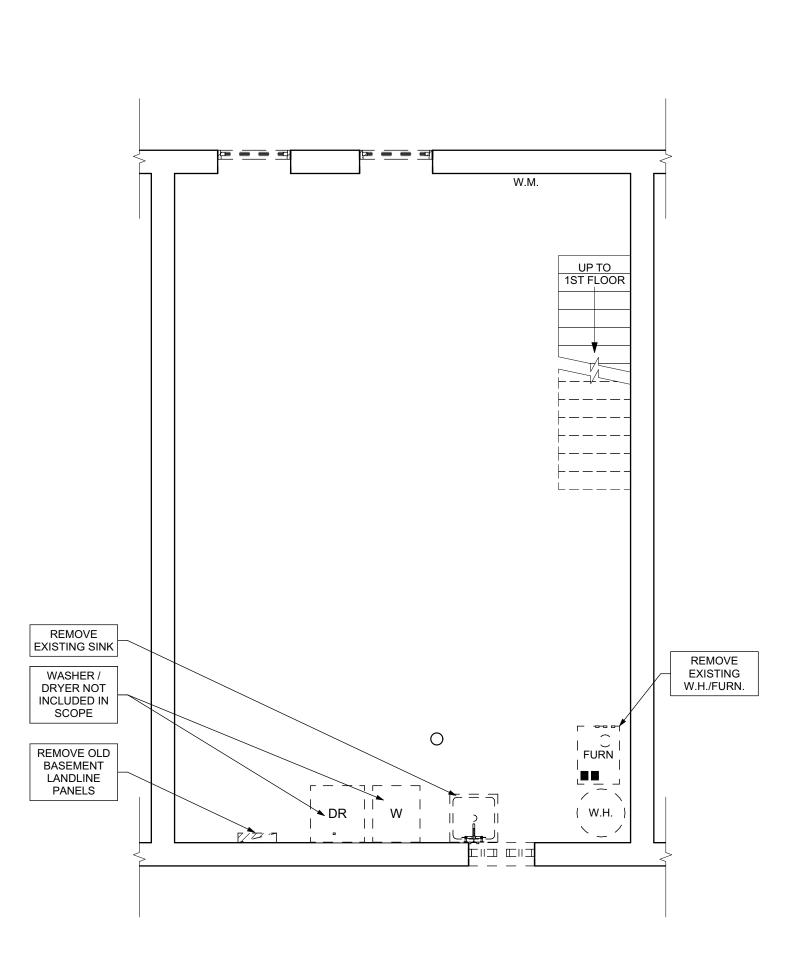




SECOND FLOOR / DEMO PLAN

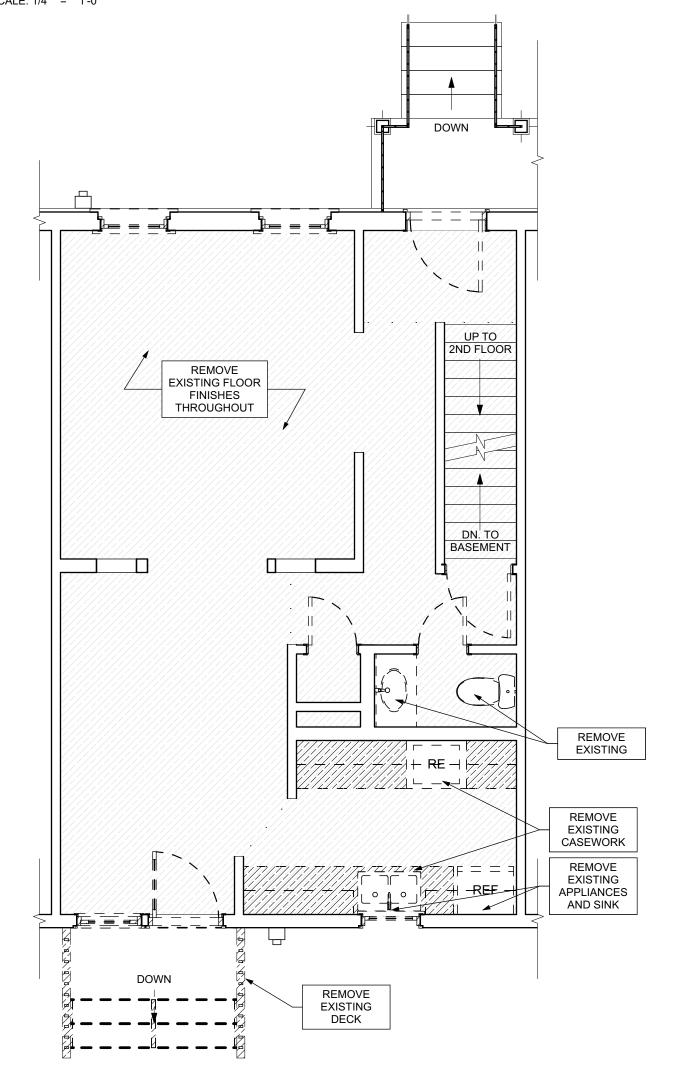
SCALE: 1/4" = 1'-0"

BASEMENT / DEMO PLAN



THIRD FLOOR / DEMO PLAN

FIRST FLOOR / DEMO PLAN



GENERAL DEMOLITION NOTES

- 1. CONTRACTORS SHALL MAINTAIN EXISTING BUILDING IN A WEATHERTIGHT CONDITION. FOR ALL AREAS TO REMAIN OUTSIDE OF WORK AREA: TAKE CARE TO PROTECT FROM DUST, DIRT, AND DAMAGE. PROVIDE CARPET COVERINGS AND WALK OFF MATS; DO NOT DISTURB ELECTRICAL, PLUMBING, AND HVAC SERVING THESE AREAS UNLESS REQUIRED TO PERFORM CONTRACTED WORK. THE GC IS TO COORDINATE ANY NECESSARY SHUT DOWNS WITH OWNER.
- DEMOLITION WASTE TO BE REMOVED FROM SITE BY DEMOLITION CONTRACTOR AND DISPOSED OF PROPERLY.
 AT INTERSECTION BETWEEN EXISTING WALLS TO REMAIN AND
- WALLS TO BE REMOVED: TAKE CARE TO CUT CLEAN AND CREATE CLEAN BREAK FOR FUTURE PATCHING

 REMOVE ALL ELECTRICAL OUTLETS AND LIGHTING CIRCUITS IN WALLS MARKED FOR DEMOLITION BACK TO NEAREST
- JUNCTION BOX OR MAIN PANEL IF THERE IS NO JUNCTION BOX.
 AT CONTRACTORS OPTION REUSE CIRCUITS WHERE
 POSSIBLE.

 ALL PLUMBING/ MECHANICAL RUNS THAT ARE ABANDONED
- ARE TO BE CUT BACK AND CAPPED SECURELY BEHIND OR BELOW FINISHED SURFACES.REMOVE AND REPLACE CONCRETE SLAB AS REQUIRED.
- 7. REPAIR OR REPLACE ANY ITEMS TO REMAIN THAT ARE DAMAGED DURING CONSTRUCTION TO APPEAR AS NEW.
- 8. COORDINATE MEPFP REMOVALS WITH MEPFP DRAWINGS.

 9. CONTRACTOR TO SET ASIDE SALVAGED ITEMS FOR REINSTALLATION AND PROTECT FROM DAMAGE. SEE FLOOR PLANS FOR REINSTALLATION LOCATIONS. ANY SALVAGED MATERIALS NOT IDENTIFIED FOR REUSE SHALL BE TURNED
- OVER TO THE OWNER.

 10. ITEMS NOT LABLED OR KEYED FOR REMOVAL / DEMOLITION ARE EXISTING AND INTENDED TO REMAIN. PROTECT THESE ITEMS FROM DAMAGE.
- 11. PROTECT EXISTING HVAC UNITS AND DUCTWORK FROM DUST DURING CONSTRUCTION.
- 12. COORDINATE WITH OWNER ON EXACT DEMOLITION INTENT BEFORE DEMOLITION.

DEMOLITION PLAN LEGEND

DEMOLISH EXISTING FLOORING FINISH IN HATCHED AREA.

DEMOLISH EXISTING CASEWORK IN HATCHED AREA.

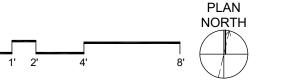
FUTURE PHASE TO REMIAN AS-IS UNLESS NOTED OTHERWISE.

SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

GENERAL NOTE:

AS A PART OF SIDING REPLACEMENT OR REPAIRS TO HISTORIC PROPERTIES, GENERAL CONTRACTOR SHALL REVIEW ALL EXISTING AND NEW PENETRATIONS BEFORE PROJECT CLOSE-OUT AND SEAL ANY PENETRATIONS AGAINST VERMIN AND INSECTS USING SINGLY OR IN COMBINATION: NON-SHRINK GROUT, CAULKING OR ALUMINUM FLASHING



AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR
BETWEEN STEPS AND WALKWAY. PROVIDE CONC.
TOPPER LEVELING AT SIDEWALK AS NECESSARY

TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORABILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

S5 SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK, BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND
GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND
REPAIR METER AS NECESSARY WITH CITY OF
PITTSBURGH APPROVED GAS METER.

S7

REPAIR EXISTING DAMAGED EXTERIOR STEP.
POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

S8

TRIM EXISTING TREE AWAY FROM BUILDING AS RECUD

ROTTING OR DETERIORATING ROOF OR PORCH
TRIM OR ORNAMENTAL WOOD. REMOVE AND
REPLACE TO MATCH EXISTING PER
SPECIFICATIONS.

S10

REGROUT AND POINT MASONRY AS NECESSARY.
GROUT COLOR TO MATCH GROUT AT ADJACENT
BLOCK. PROVIDE NEW PARGETING AT EXT. CONC.
REFER TO SPECIFICATIONS FOR DETAILS.

REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.

RESISTIVE BARRIER. FROM THIS AREA PROVIDE
NEW VINYL SIDING TO MATCH EXISTING STYLE
AND COLOR AND PROPERLY LAPPED WEATHER
RESISTIVE BARRIER PER SPECIFICATIONS.

R1

DAMAGED ROOF ELEMENT. REMOVE, REPLACE,
AND SEAL AS APPLICABLE. TO INCLUDE,
FLASHING, VENTS, CRICKETS, ETC. REFER TO
SPECIFICATIONS FOR DETAILS.

ARCHITECTURAL

A1 REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

A2 IN THIS AREA, WIRE BRUSH TO REMOVE PAINT TO THE AREA.

FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

A3

BOWING EXTERIOR WALL OR RETAINING WALL.
BRACE AND TIEBACK AS NECESSARY TO PLUMB
WALL.

A4

RUSTED STRUCTURAL BEAM, COLUMN, OR
CONNECTION PLATE. BRACE AND SHORE TO

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

A5

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW

A5

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS NECESSARY.

A6

WATER DAMAGE AT EXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED

WAI LER DAMAGE AT EXISTING WALL OR CEILING.
REMOVE DRYWALL AND REPAIR DAMAGED
STRUCTURE, WOOD LATHE OR STUDS AS
REQUIRED. REPLACE ANY FLASHING OR HEADERS
AS NECESSARY AT WINDOWS. REMEDIATE LEAK
SOURCE. REPLACE ALL WET LOCATION DRYWALL
WITH WATER RESISTANT DRYWALL, AND ALL TILE
WALLS WITH CEMENT BOARD. REPLACE TILE AT
WALL TO CEILING OF TUBS AND SHOWERS PER
SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH
1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR
WATER DAMAGE WHEN REPLACING. REPAIR AND
SEAL IF NECESSARY. REFER TO SPECIFICATIONS
FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

A9 EXPOSED INSULATION AT THIS LOCATION.

ADJACENT WALL OR CEILING.

DETERIORATING INTERIOR STAIR BEYOND REPAIR.
DEMOLISH EXISTING STAIR AND REPLACE WITH
NEW WOOD STAIR WITH WOOD STRINGERS,
KICKBOARDS, TREADS, AND RISERS. RISER AND
TREAD HEIGHT TO MATCH DEMOLISHED STAIR.
REFER TO DETAIL DRAWINGS FOR MORE

TREAD HEIGHT TO MATCH DEMOLISHED STAIR.
REFER TO DETAIL DRAWINGS FOR MORE
INFORMATION.

ADJUSTABLE STEEL COLUMN. BRACE AND SHO
FLOORING AT COLUMN LOCATION FOR NEW

A11

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

[A12]

FEEL ORESCENCE LOCATED AT EXISTING

EFFLORESCENCE LOCATED AT EXISTING
MASONRY OR CONCRETE. DRY BRUSH AND CLEAN
WITH WATER TO REMOVE. INSPECT EXTERIOR
MORTAR JOINTS AS APPLICABLE. POINT
DETERIORATING GROUT LINES AS NECESSARY
AND APPLY VAPOR BREATHABLE MASONRY
SEALER OVER EXTERIOR BLOCK TO PREVENT
FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING.
PATCH AND REPAIR DRYWALL OR PLASTER.
REPLACE DRYWALL AS REQUIRED FOR LARGE
HOLES. ALL WET LOCATIONS TO RECEIVE WATER
RESISTANT DRYWALL. ALL CORNERS TO RECEIVE
DRYWALL CORNER BEAD.

A14

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

WATERPROOFING. PROVIDE INTERIOR
WATERPROOFING BARRIER AT BASEMENT WALLS
PER SPECIFICATIONS. SEAL TRANSITION OF WALL.

A16
SCRAPE SURFACE OF CHIPPING PAINT AS
REQUIRED. PRIMER AND PAINT. NEW PAINT TO
MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

A18

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

EXISTING FIXTURE OR PIPING LOOSE AND LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WALL.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

M1 PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

M2 REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

BASED ON ADJACENT DUCT OR FURNACE.

M3

INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

Fukui Architects Pc

2 0 5 Ross Street
Pittsburgh, Pennsylvania 15219
ph 412.281.6001 fx 412.281.6002

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general notes

1. Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1229 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

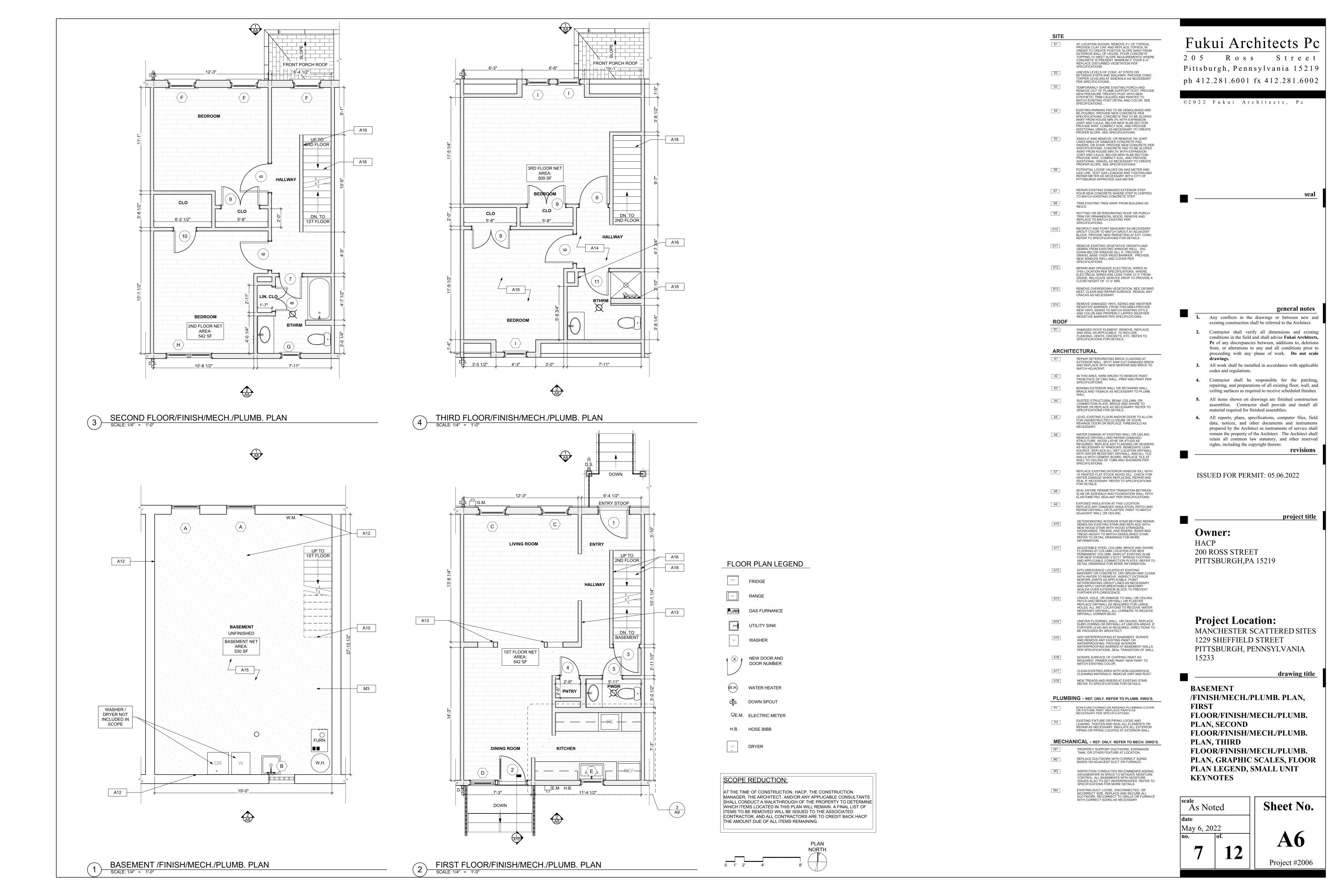
FLOOR / DEMO PLAN, SECOND FLOOR / DEMO PLAN, THIRD FLOOR / DEMO PLAN, GENERAL DEMOLITION NOTES, DEMOLITION PLAN LEGEND, SMALL UNIT KEYNOTES, GRAPHIC SCALES

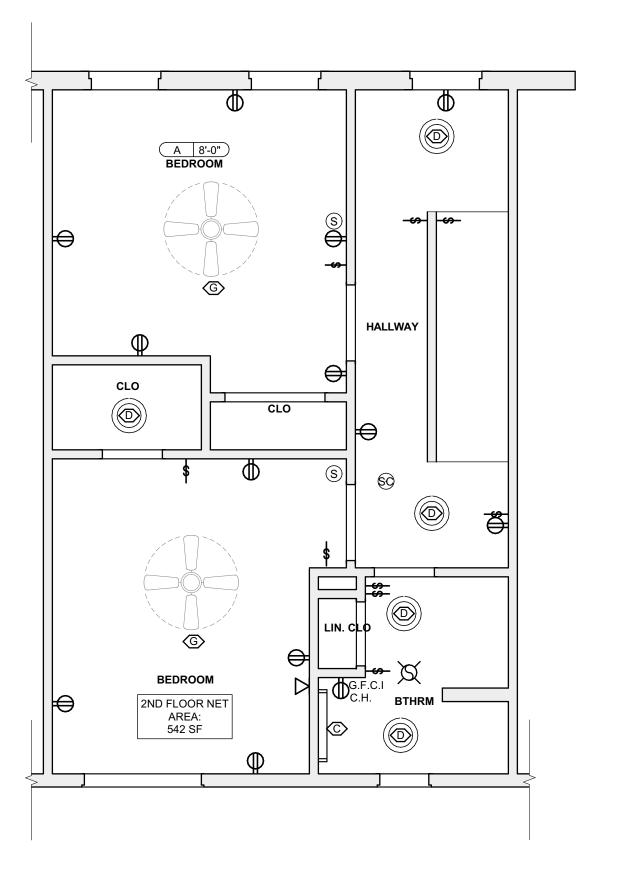
BASEMENT / DEMO PLAN, FIRST

date
May 6, 2022
no. of.

Sheet No.

A5





SECOND FLOOR REFL. CLG/ POWER / DATA PLAN

G.F.C.I

 $\begin{array}{c|c} & & & \\ \hline & & & \\ \hline \end{array}$

(A | 8'-0")

BASEMENT

BASEMENT NET ARFA:

530 SF

 $\begin{array}{c|c} & & & \\ \hline & & & \\ \hline \end{array}$

G.F.C

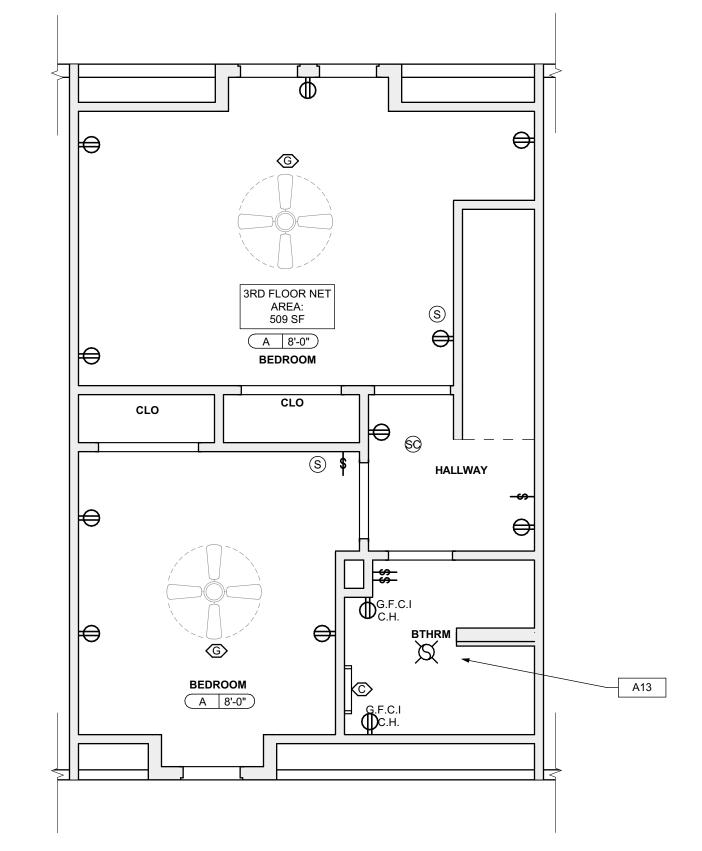
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() G.F.C.I

G.F.C.I

BASEMENT REFL. CLG/ POWER / DATA PLAN

(3) SCALE: 1/4" = 1'-0"



LIGHTING SCHEDULE MANUFACTURER OR MODEL NUMBER QUANTITY ELEMENT ID SYMBOL TYPE **EQUIVALENT** KICHLER 11132AZTLED - 23W 1 Exterior Surface LED Outdoor Wall/Flush Mount -Item # 11132AZTLED with Utilitarian inspirations - 3 inches tall by 11 inches wide Short Bathroom Light | KICHLER Joelson 2 Light Vanity | Model #45922NIL18 Bar - Replacement : Vanity Light Long Bathroom Light | KICHLER Joelson 3 Swing Arm Bar - Replacement : Model #45923 bath Vanity Light Nickel Long Vanity Light KICHLER 2 light Flush Mount Bowl-Shade Light Model #8112WH KICHLER Madison 1 Light Exterior Wall Model #9654TZ Outdoor Wall Bracket Mounted Dining room Ceiling | CRESTFIELD 3 LED Lights 52 Model # 54204 Fan With Lights Bedroom Ceiling Fan DEMPSEY Low Profile with Light 44 inch Model # 59445 COMMERCIAL ELECTRIC 4 ft. 64-Watt Equivalent Integrated LED Ceiling Hung LED White Shop Light Linkable Model #54103161 Long Light 3200 Lumens 4000K Bright White 5 ft. Cord Included

QUANTITIES SHOWN ABOVE ARE FOR CONVENIENCE ONLY. EC IS RESPONSIBLE FOR OWN TAKE-OFF

general notes

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG

TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND

GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AN REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER

RESISTIVE BARRIER PER SPECIFICATIONS.

CRACKS AS NECESSARY.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

S1

S6

S7

S8

S9

A2

ARCHITECTURAL REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WAL BRACE AND TIEBACK AS NECESSARY TO PLUMB A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

IN THIS AREA. WIRE BRUSH TO REMOVE PAINT

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

WATER DAMAGE AT EXISTING WALL OR CEILING. A6 REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS STRUCTURE, WOUD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CELING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL SCRAPE SURFACE OF CHIPPING PAINT AS A16 REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

INSPECTION CONDUCTED RECOMMENDS ADDING

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

Fukui Architects Pc

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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3. All work shall be installed in accordance with applicable codes and regulations.

repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction

assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field

4. Contractor shall be responsible for the patching,

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto. revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1229 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

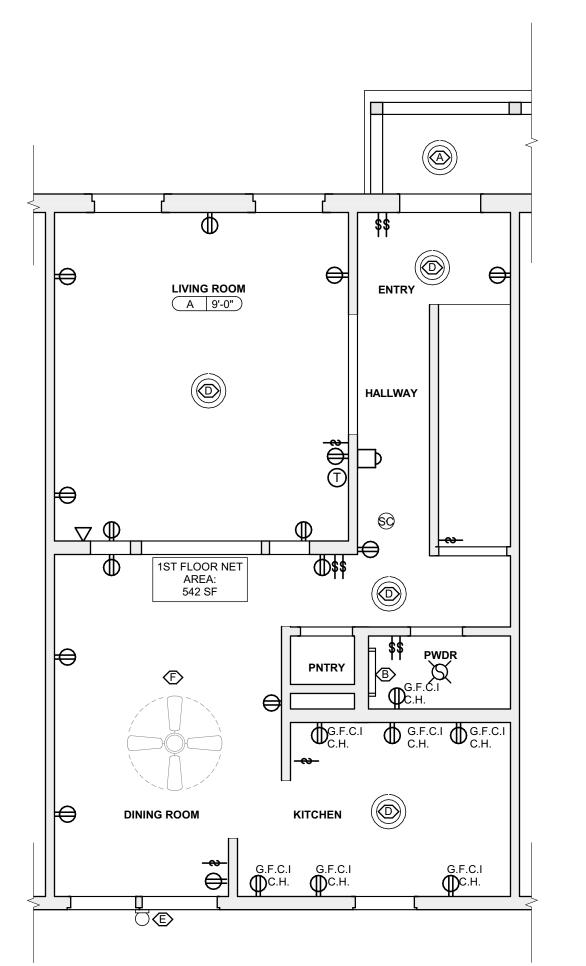
drawing title

BASEMENT REFL. CLG/ POWER / DATA PLAN, FIRST FLOOR REFL. CLG/ POWER / DATA PLAN, SECOND FLOOR REFL. CLG/ POWER / DATA PLAN, THIRD FLOOR REFL. CLG/ POWER / DATA PLAN, SMALL UNIT KEYNOTES, RCP LEGEND, LIGHTING SCHEDULE, GRAPHIC **SCALES**

As Noted date May 6, 2022

Sheet No. Q Project #2006

THIRD FLOOR REFL. CLG/ POWER / DATA PLAN



SCOPE REDUCTION: AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

RCP LEGEND - (See Specifications for basis

SMOKE ALARM, PROVIDE NEW WHERE SHOWN

SMOKE/ CARBON MONOXIDECOMBO DETECTOR

DATARECEPTICAL, 18" A.F.F. U.O.N.

GFCI GROUND FAULT CIRCUIT INTERRUPTER

GFCI GROUND FAULT CIRCUIT INTERRUPTER

ELECTRICAL RECEPTICAL, 18" A.F.F. U.O.N.

ELECTRICAL RECEPTICAL, 44" A.F.F. U.O.N.

GENERAL NOTE:

of Design)

ELECTRICAL METER

THERMOSTAT

LIGHT SWITCH

EXHAUST FAN

A X'-X" GWB CEILING / CEILING HEIGHT

B X'-X" UNFINISHED CEILING / CEILING

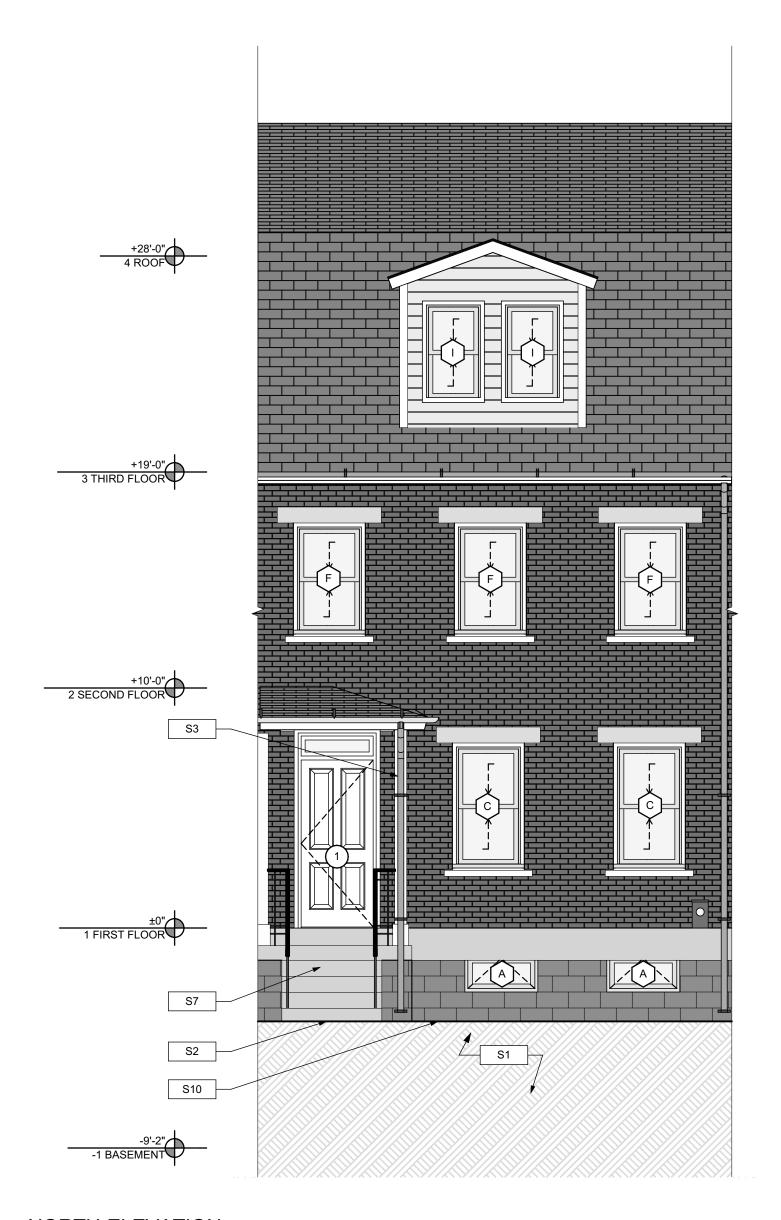
HEIGHT TO B.O. TRUSS/JOIST

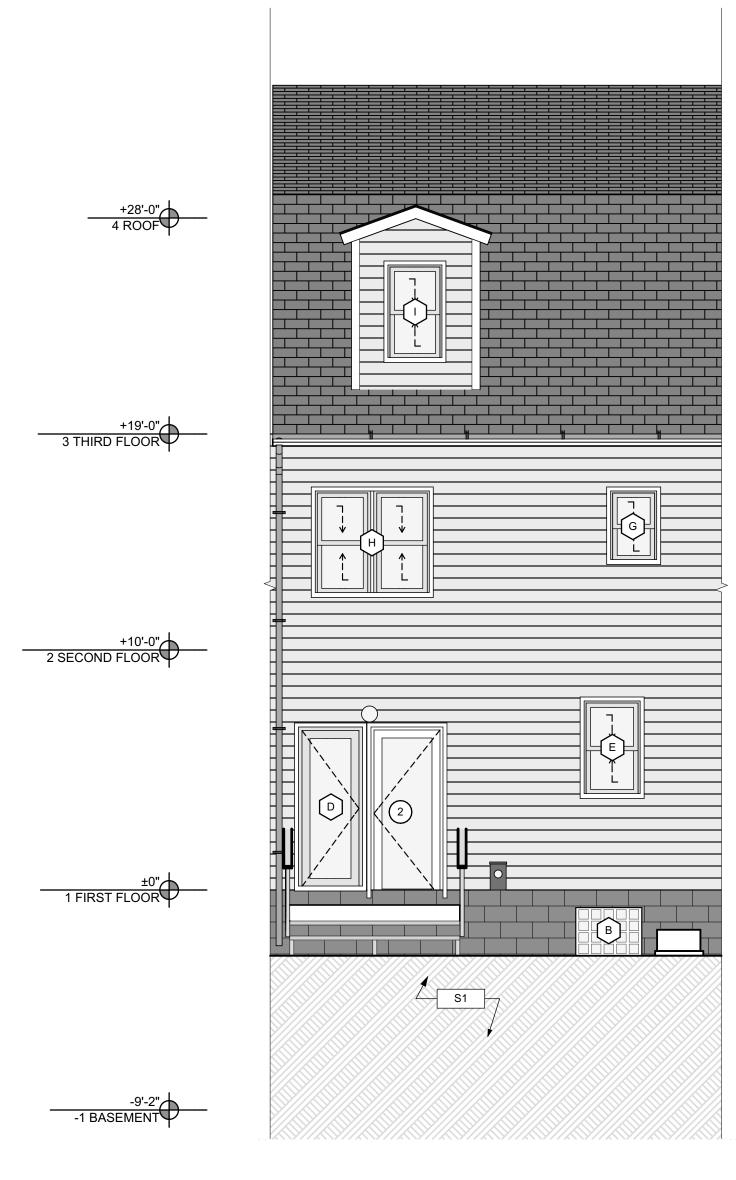
DOORBELL

ALL LIGHTING FIXTURES AND POWER DEVICES ARE TO BE REPLACED. THE LOCATIONS SHOWN ARE INTENDED TO BE THE EXISTING LOCATIONS: MEANING NO NEW WIRING IS CONTEMPLATED. PROVIDE UNIT PRICING FOR EACH FIXTURE / DEVICE ADDED OR REMOVED FROM THE QUANTITIES SHOWN HERE.

PLAN NORTH

FIRST FLOOR REFL. CLG/ POWER / DATA PLAN





NORTH ELEVATION

SOUTH ELEVATION SCALE: 1/4" = 1'-0"

GENERAL NOTE:

SEE SHEET A-3 SCOPE NOTES FOR EXTERIOR REPLACEMENT SCOPE.

SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

Fukui Architects Pc AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5'-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS. 205 Ross Street Pittsburgh, Pennsylvania 15219 UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY, PROVIDE CONC TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS. ph 412.281.6001 fx 412.281.6002 TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS. ©2022 Fukui Architects, Pc EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER. REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D. ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS. REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS. REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN. REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY. REMOVE DAMAGED VINYL SIDING AND WEATHER RESISTIVE BARRIER. FROM THIS AREA PROVIDE NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS. DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. **ARCHITECTURAL** drawings. REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

S1

S4

S5

S6

S7

S8

S9

S14

R1

A2

A4

A5

A6

A16

A18

M2

BOWING EXTERIOR WALL OR RETAINING WALL. BRACE AND TIEBACK AS NECESSARY TO PLUMB

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS

WATER DAMAGE AT EXISTING WALL OR CEILING.

WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH
ADJACENT WALL OR CEILING.

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS PER SPECIFICATIONS. SEAL TRANSITION OF WALL.

SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

general notes Any conflicts in the drawings or between new and

existing construction shall be referred to the Architect.

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3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

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revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

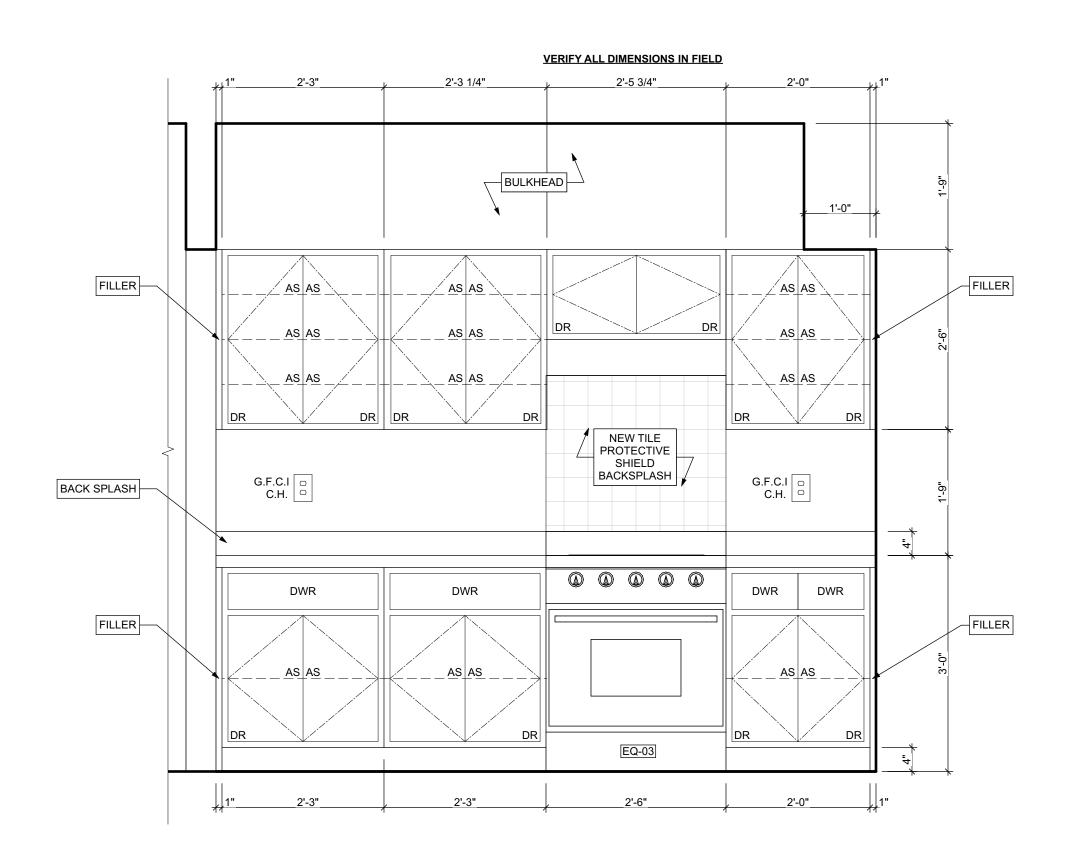
MANCHESTER SCATTERED SITES 1229 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

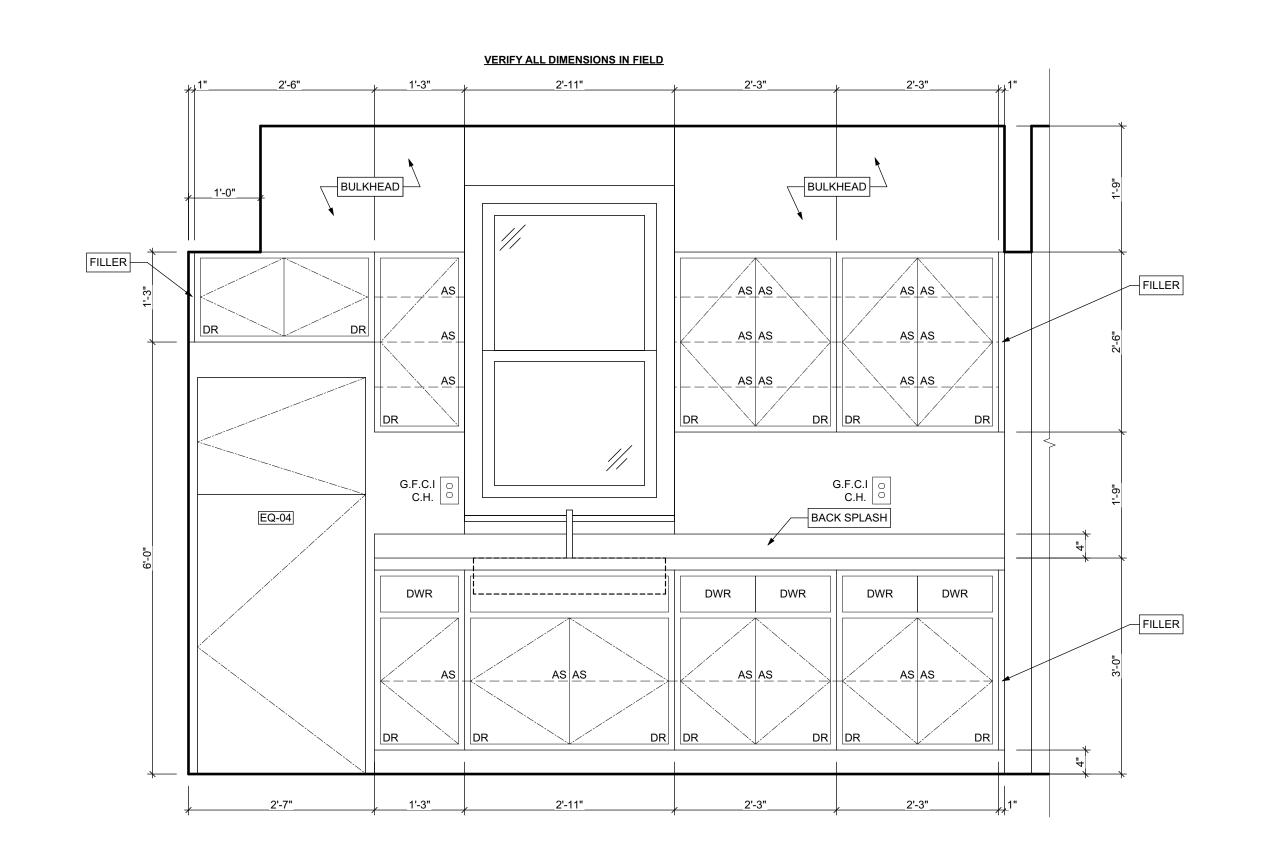
NORTH ELEVATION, SOUTH **ELEVATION, GRAPHIC SCALES, SMALL UNIT KEYNOTES**

As Noted date May 6, 2022

Sheet No.



KITCHEN ELEVATION 01



ITEM

RE/EQ-03

REF/EQ-04

STOVE

KITCHEN ELEVATION 02

SCALE: 3/4" = 1'-0"

BATHROOM ACCESSORY SCHEDULE

MANUFACTURER

Eviva Sleek Frameless Rectangular

Bathroom Vanity Mirror, or equivalent

Frameless Surface-Mount Soft Close

Kohler Maxstow 20in. x 24in. Aluminum

Medicine Cabinet with Mirror, or equivalent

MOEN Contemporary 24 in. Towel Bar in

MOEN Contemporary Toilet Paper Holder in

ITEM

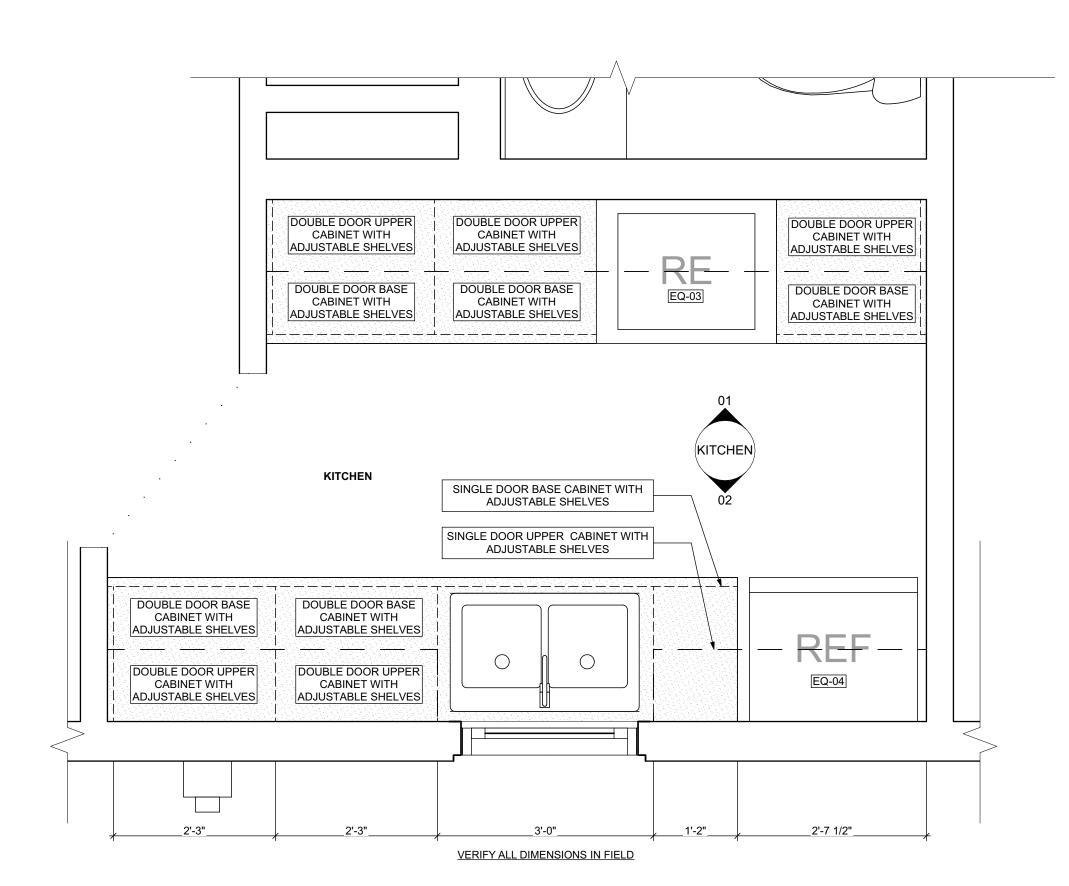
MIRROR

MEDICINE CABINET

TOWEL BAR

TOILET PAPER HOLDER

QUANTITY



TOWEL RING	}	3	MOEN Contemporary Towel Ring in Chrome		Remove existing and place towel ring in same location, provide blocking if necessary
WALL MOUNTED SOAI	PHOLDER	3	MOEN Contemporary Wall mounted soap holder in Chrome		Remove existing and place wall mounted soap holder in same location, provide blocking if necessary
		ME	CHANICAL	EQUIPMEN	IT SCHEDULE
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES
ELECTRIC FURNACE	-	0	AMANA	AVPEC	See specifications for Sizing requirements, related equipment and accessories
NATURAL GAS FURNACE	FURN	1	AMANA	AMEC96	See specifications for Sizing requirements, related equipment and accessories
AIR-COOLED HEAT PUMP UNITS	-	0	AMANA	ASZ - 16	See specifications for Sizing requirements, related equipment and accessories
AIR COOLED CONDENSING UNITS	AC	1	AMANA	ASX - 18	See specifications for Sizing requirements, related equipment and accessories
EXHAUST FAN (CEILING MTD)	-	0	PANASONIC	FV - 0511VFC1	Whisper fit DC-50-80-110 CFM with Condensation Sensor
ELECTRIC BASE BOARD RADIATION	-	0	QMARK	QMKCA	Electric Baseboard Radition, Size, Wattage and Voltage to match existing unit being removed
ELECTRIC WALL HEATER	-	0	QMARK	CWH	Electric Wall Heater, Size, Wattage and Voltage to match existing unit being removed
DIFFUSERS, REGISTERS, GRILLES	-	0	HART & COOLEY	SERIES 600	Double deflection supply air register Single deflection return air register

			Cilionie		same location, provide blocking it necessary
TOWEL RING		3	MOEN Contemporary Towel Ring in Chrome		Remove existing and place towel ring in same location, provide blocking if necessary
WALL MOUNTED SOAF	P HOLDER	3	MOEN Contemporary holder in Chrome	Wall mounted soap	Remove existing and place wall mounted soap holder in same location, provide blocking if necessary
		ME	CHANICAL	EQUIPMEN	IT SCHEDULE
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES
ELECTRIC FURNACE	-	0	AMANA	AVPEC	See specifications for Sizing requirements, related equipment and accessories
NATURAL GAS FURNACE	FURN	1	AMANA	AMEC96	See specifications for Sizing requirements, related equipment and accessories
AIR-COOLED HEAT PUMP UNITS	-	0	AMANA	ASZ - 16	See specifications for Sizing requirements, related equipment and accessories
AIR COOLED CONDENSING UNITS	AC	1	AMANA	ASX - 18	See specifications for Sizing requirements, related equipment and accessories
EXHAUST FAN (CEILING MTD)	-	0	PANASONIC	FV - 0511VFC1	Whisper fit DC-50-80-110 CFM with Condensation Sensor
ELECTRIC BASE BOARD RADIATION	-	0	QMARK	QMKCA	Electric Baseboard Radition, Size, Wattage and Voltage to match existing unit being removed
ELECTRIC WALL HEATER	-	0	QMARK	CWH	Electric Wall Heater, Size, Wattage and Voltage to match existing unit being removed
DIFFUSERS, REGISTERS, GRILLES	-	0	HART & COOLEY	SERIES 600	Double deflection supply air register Single deflection return air register
ELECTRIC WATER HEATER	-	0	A.O. SMITH	VOLTEX HYBRID Electric heat pump	Refer to plumbing specifications for sizing
NATURAL GAS WATER HEATER	WH	1	A.O. SMITH	PROLINE® XE power direct vent	Refer to plumbing specifications for sizing

DIMENSIONING NOTES

Remove existing and place new mirror in

Remove existing and place new medicince

Remove existing and place towel bar in same

Remove existing and place toilet paper holder in

location, provide blocking if necessary

same location

cabinet in same location

PLUMBING SCHEDULE					
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES
TCHEN SINK OUBLE BOWL)	-	1	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 30" 50/50 Double Bowl Kitchen Sink with Bottom Grid
TCHEN SINK INGLE BOWL)	-	0	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
TCHEN SINK AUCET	-	1	MOEN	7425	Kitchen, 8" Chateau with covers for unused sink holes.
ANITY LAVATORY	-	3	GLACIER BAY	W11245179A	24" W x 36" H x 19" D Bath Vanity in White with Vanity Top in White and White Basin
EDESTAL AVATORY	-	0	KOHLER	K-2362-4-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
AVATORY VALL HUNG)	-	0	KOHLER	KINGSTON K-2005-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
AVATORY AUCET	-	3	MOEN	L64620	4" Chateau with covers for unused sink holes
ATER CLOSET	-	3	KOHLER	K-31621-0	Cimarron white elongated comfort height 2-piece watersense toilet. 12" rough-in size (ADA Compliant)
JOWED					Eit to existing conditions. Frameless nivet shower enclosure in

APPLIANCE SCHEDULE

W11245179A

WRT1E8F2DB00

black 30"

black 18", type 18MSTA

TAG QUANTITY MANUFACTURER MODEL

WHIRLPOOL

WHIRLPOOL

LAVATORY (WALL HUNG)	-	0	KOHLER	KINGSTON K-2005-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
LAVATORY FAUCET	-	3	MOEN	L64620	4" Chateau with covers for unused sink holes
WATER CLOSET	-	3	KOHLER	K-31621-0	Cimarron white elongated comfort height 2-piece watersense toilet. 12" rough-in size (ADA Compliant)
SHOWER	-	1			Fit to existing conditions. Frameless pivot shower enclosure in brushed nickel and corner drain white base
BATHTUB	-	1	AMERICAN STANDARD	PRINCETON 2391.S.020	Princeton 30"W x 60" L White porcelain enameled steel rectangular righ drain alcove soaking bathtub
BATHTUB / SHOWER FAUCETS	-	2	MOEN	T269E3P / T8342EP15	Voss Chrome 1-Handle Handle(S) Included WaterSense Tub and Shower with Single Function Showerhead Model/Commercial Chrome 1-Handle WaterSense Shower Faucet with Multi-Head Showerhead
WASHER BOX	-	0	GUY GRAY	RECESSED WALL BOX	Combination valved fitting or seperate Hot & Cold water valved fittings & drain standpipe
LAUNDRY TRAY (SINGLE)	-	1	E.L. MUSTEE & SONS, INC.	UTILITUB 19F	Freestanding Single Laundry tray with steel legs
LAUNDRY TRAY (DOUBLE)	-	0	E.L. MUSTEE & SONS, INC.	UTILAWIN 27F	Freestanding Double Laundry tray with steel legs
LAUNDRY TRAY FAUCET	-	1	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach
COUNTERTOP SINK (SINGLE BOWL)	-	0	ELKAY	LUSTERTONE	Drop-in Stainless Steel 25" X 22" X 8 ¹ / ₈ " 2 Hole Single Bowl Countertop Sink
COUNTERTOP SINK FAUCET	-	0	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach

ELECTRIC IS SPECIFIED AND VICE VERSA. 2. SCHEDULES SHOWN FOR INFORMATION ONLY. REFER TO SPECIFICATIONS FOR FINAL FF&E SELECTIONS.

MANUFACTURERS PRODUCTS NOTED ON THESE SCHEDULES ARE "BASIS OF DESIGN ONLY" AND MAY BE SUBSTITUTED WITH EQUIVALENT SPECIFICATION

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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revisions

project title

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Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

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drawing title

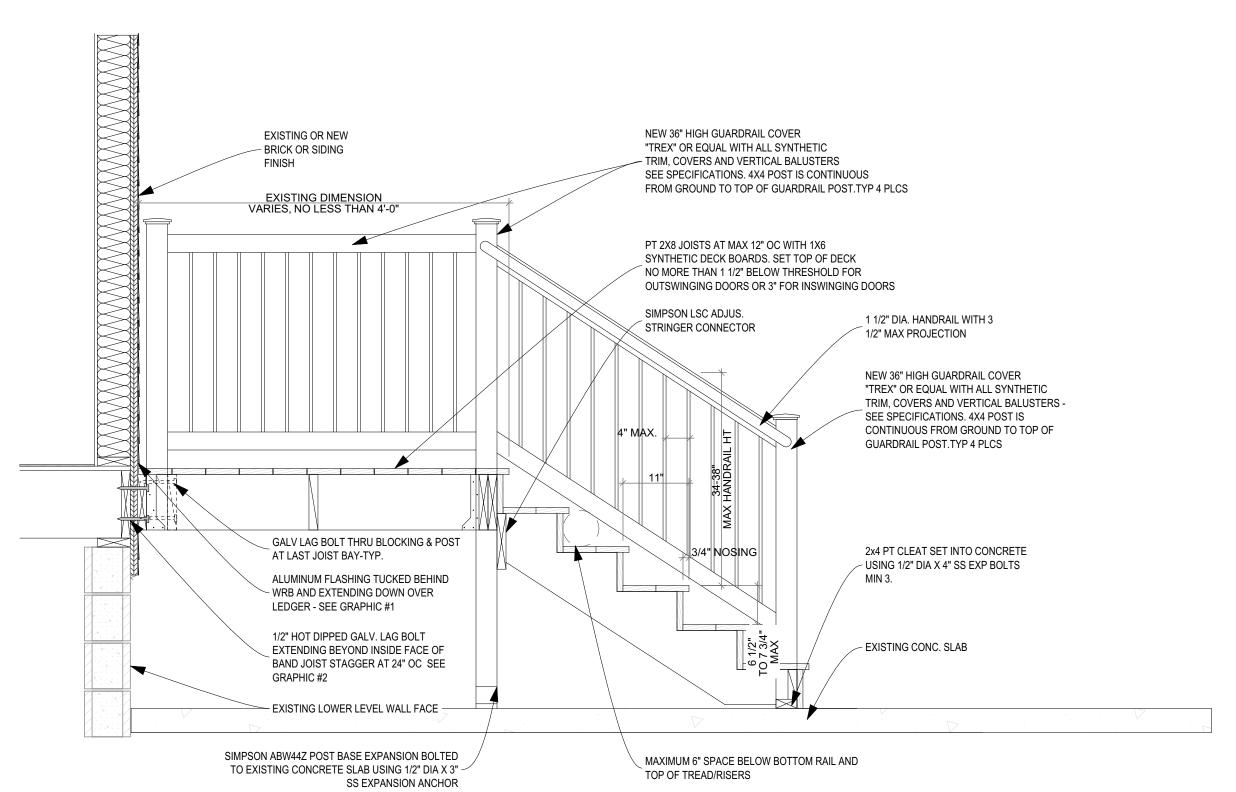
KITCHEN ELEVATION 01, KITCHEN ELEVATION 02, FIRST FLOOR KITCHEN ENLARGED **PLAN**

As Noted May 6, 2022

Sheet No.

Project #2006

FIRST FLOOR KITCHEN ENLARGED PLAN



DECK JOIST

-LAG SCREWS OR BOLTS

JOIST HANGER

STANDARD DETAIL, VERIFY QUANTITY OF STAIRS IN FIELD

EXTERIOR SHEATHING

1-5/8" MIN.

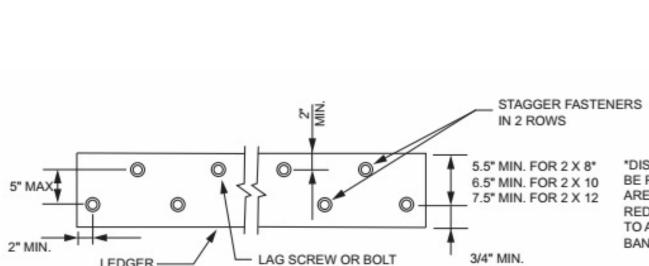
5" MAX.

EXISTING FOUNDATION WALL

EXISTING STUD WALL

EXISTING 2x BAND JOIST ——OR ENGINEERED RIM BOARD

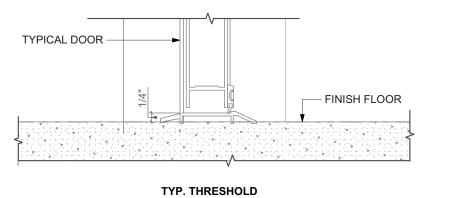
DECK SECTION DETAIL

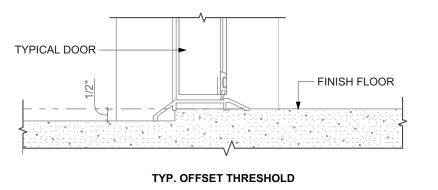


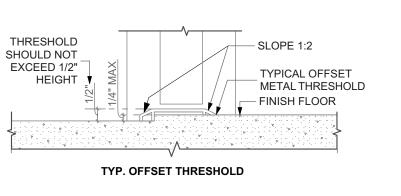
5.5" MIN. FOR 2 X 8" *DISTANCE SHALL BE PERMITTED TO 6.5" MIN. FOR 2 X 10 BE REDUCED TO 4.5" IF LAG SCREWS ARE USED OR BOLT SPACING IS REDUCED TO THAT OF LAG SCREWS TO ATTACH 2 X 8 LEDGERS TO 2 X 8 BAND JOISTS.

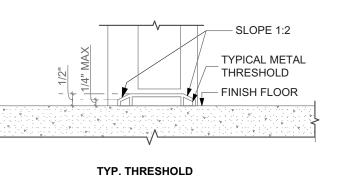
DECK ENLARGED DETAILS

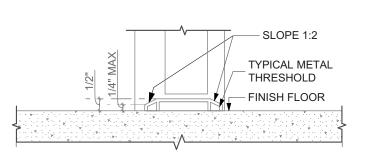
FLOOR FRAMING -



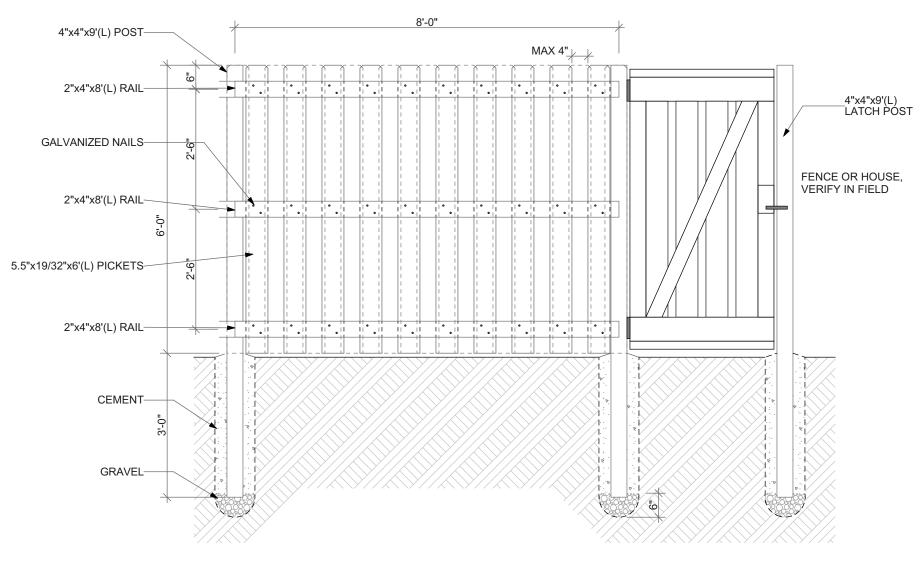


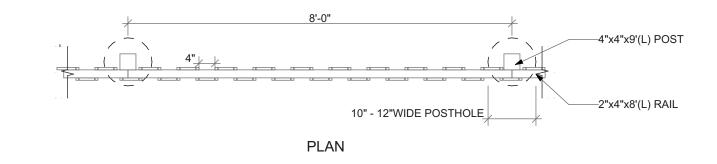




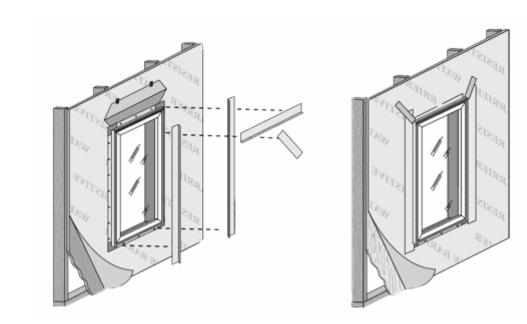


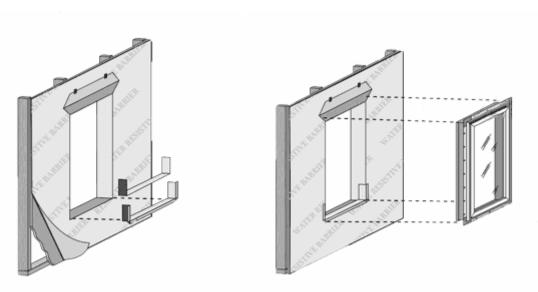






WOOD FENCE DETAIL SCALE: 1/2" = 1'-0"





WINDOW INSTALLATION UNDER VINYL SIDING NOT TO SCALE

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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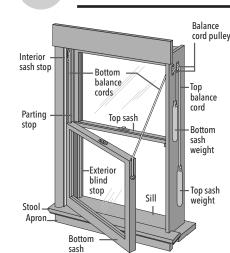
drawing title

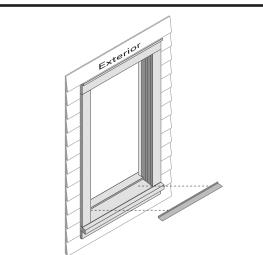
DECK SECTION DETAIL, WOOD FENCE DETAIL, DECK ENLARGED **DETAILS, EXTERIOR DOOR** THRESHOLD, WINDOW INSTALLATION UNDER VINYL **SIDING**

As Noted May 6, 2022

Sheet No. **A10**

POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS





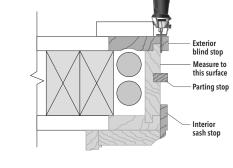
REMOVE THE EXISTING SASHES

CAUTION: Many windows in older homes are painted with lead-based paint. Removal of old windows may disturb this paint. Proper precautions must be taken to minimize exposure to dust and debris. Consult state or local authorities for more information.

REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT

- A. Measure the width and height of the pocket **opening.** The new window must be 1/2" to 3/4" smaller than this measurement.
- B. Unlock the window. If the sashes are painted shut, use a high-speed oscillating tool or a utility knife to cut the joint between the sashes and frame stops until the

sashes are free.



C. Remove the exterior stops at the head and jambs using a chisel, reciprocating saw, rototool or equivalent. Cut them flush with the side of the frame.

D. Carefully remove the upper **sash** and dispose of it properly. For older existing windows with weight pocket and pulley balances, cut the cords, letting the weights fall and remove the pulleys. For windows with vinyl or aluminum jamb liners,

tilt or twist the sash and release it from the balance assembly. E. Remove the head and jamb parting stops (if applicable) by pulling or prying them out of the

F. Carefully remove the lower sash. G. Remove any remaining jamb liner material (if

Revised 07/13/2021

Caution: Some balances are spring-loaded. H. Insulate the weight chamber (if desired).

BFRPF - 7

Inspect the existing window frame. Repair or replace . Clean the opening of any dirt, debris or excess old

PREPARE THE OPENING

Note: if using aluminum coil exterior trim, apply it now. . Apply flashing tape to the sill. Cut one piece of tape the same length as the sill. Extend the tape up the vertical leg of the stool. Work the tape into the corner and press firmly to adhere the tape. Lap the tape over any coil trim at the sill.

. **Apply sealant over any gaps** in the corners of the existing frame. Check the sill for level or for bowing. Install and level sill shims only if necessary to correct for bowing of the sill. Place 1" wide x 1/4" to 3/8" thick shims 1/2" from each side. Place

NOTE: Improper placement of shims may result in bowing the bottom of

For vinyl windows, add shims so maximum spacing is 18". . Attach shims to prevent movement after they are

additional shims under each mullion and sliding

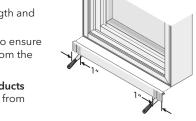
window interlocker.

PREPARE THE WINDOW

See next page for Sill Adapter illustrations. . **Drill pilot holes** (if necessary) in the new window frame. See anchoring instructions at the end of this booklet.

Dry fit the window in the opening. **Measure** the distance from the bottom of the window to the existing sill. Remove the window from the opening. Trim the sill adapter to the correct height (if applicable). Use a sharp utility knife to score the sill adapter along the groove. Bend and break off

the excess sill adapter material. **Install the sill adapter.** Cut it to length and notch it (if necessary Dry fit the window a second time to ensure a proper fit. Remove the window from the . Create 1/4" weep holes (Vinyl products only). Drill or notch a weep hole 1" from



PR_BFE

each end of the sill adapter. © 2019 Pella Corporation

BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local building code requirements.

ELLA' IMPERVIA' WINDOW ANCHOR SPACING INSTRUCTIONS										
Product	Edge Spacing (E)	Max. Intermediate Spacing (S)	First Mullion Anchor (M1)	Second Mullion Anchor (M2)	Fasteners*	Special Notes				
Sliding and Sash Set Fixed		16"		3"	#8 x 2-1/2" Pan Head (provided)	Installation clips required for anchoring at the sill.				
Single-Hung	4.0		6"			Sill anchors not required for single wide units. Installation clips required for mullion anchoring.				
Double-Hung	6"					Sill arienois not required for single wide units. Installadori chips required for mallion arienoi ing.				
Casement/Awning - Vent and Fixed					#8 x 2" Pan Head (provided)	Head and Sill anchors not required when single-wide unit with frame width less than 42".				
Direct Set	6"	15"			#10 x 3" Pan Head (provided)	Install screws at pre-marked locations after removing interior frame covers (see below).				

Use Factory Drilled installation holes if present. Install hole plugs after driving screws (except CM/AW and Direct Set) * For light gauge steel framing, use #10 self-drilling/self-tapping screws

Use Factory Drilled installation holes if present.

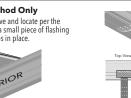
BFRPF - 18

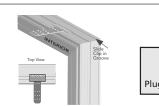
For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

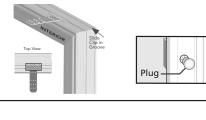
1" Structural with 1 or 2 Reinforcements: M1, M2, and M3 anchors required.

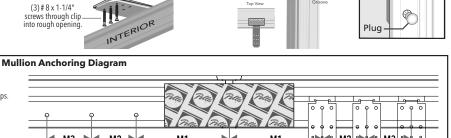
Composites (Integral) or Standard Joining: M1 anchor using a through frame fastener or installation cli 1/2" Structural, 1" Structural, or 1/2" Structural with Reinforcement: M1 and M2 anchors required.

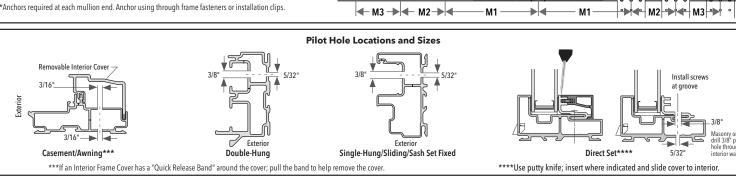










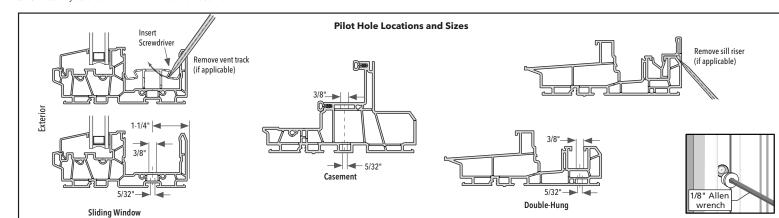


PELLA* 350 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

Product	Edge	Max. Intermediate	First Mullion	Second Mullion	Fastener	C - IN
Product	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood**	Special Notes
Casement/Awning	6"*	16"*	None	6"	#10x2-1/2" Pan Head (provided)	
Sliding and Fixed Window	6"*	16"*	None	6"	#10x2-1/2" Pan Head (provided)	Place 2 screws 4" from the center of the meeting rail at the head and sill of sliding windows.
Double- and Single-Hung	6"*	16"*	None	6"	#10x2-1/2" Pan Head (provided)	
Use Factory Drilled installati	ion holes if pr	esent.				Install hole plugs after driving screws.

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use

Revised 07/13/2021



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POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS

SET AND FASTEN THE WINDOW

. Apply a 3/8" bead of sealant where the

stool sealant.

on the stool.

of this booklet.

and sealant.

embedded in sealant.

clips. (If applicable)

toward the sash.

checkrail.

existing stool meets the existing window sill.

Additionally, place sealant at the ends of the

Apply a 3/8" bead of sealant at the exterior

surface of the interior head and jamb stops.

Insert the window in the opening. Check to

stops and is making contact with the sealant.

. Place shims and begin driving screws at each

Add additional shims at the ends of meeting

rails and as necessary to ensure even reveal

Refer to the anchoring instructions at the end

predrilled hole in the window frame.

Ensure the window frame remains fully

NOTE: Keep shims 1/2" from the exterior

Cut the checkrail band at each jamb and

surface of the window to allow for backer rod

emove. Tilt the sashes to remove checkrail

remaining tails of the band into the jambliner

operation. Make any necessary adjustments to

Check for plumb, level, square and window

shims and finish installing frame screws.

Adjust the screw jacks (if applicable) with a

screwdriver. Turn clockwise to move the frame

Tilt the lower sash inward to locate the jamb

iacks in the interior balance channel near the

. Install interior sealant from the exterior. Refer

to the interior sealant instructions at the end of

Install exterior sealant. Refer to the exterior sealant instructions at the end

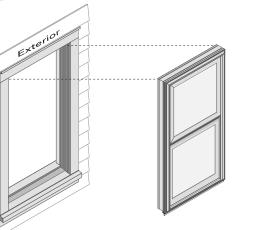
Pella® Lifestyle Series Dual-Pane only: Push the

between the frame and sashes.

make sure the window rests against the interior

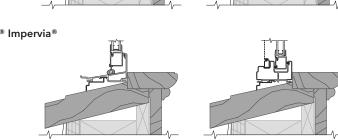
Connect this bead of sealant to the sealant line

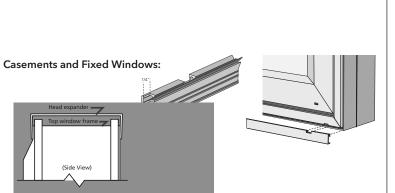
flashing tape, making sure to connect with the



PREPARE THE WINDOW (Continued) Pella® 350 Series







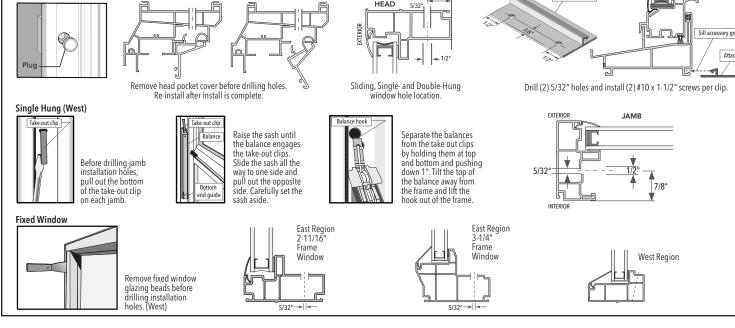
of this booklet. . Install exterior frame expanders at this time (if necessary). BFRPF - 8 Revised 07/13/2021 © 2019 Pella Corporation

BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOW ANCHOR INSTRUCTIONS

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact-resistant products or to comply with local building code requirements. ENCOMPASS BY PELLA* / THERMASTAR BY PELLA* / PELLA* 150 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

	Edge	Max.	First Mullion	Second Mullion	Fastener	Special Notes	
Product	Spacing (E)	Intermediate Spacing (S)	Anchor (M1)	Anchor (M2)	Wood***		
Sliding Window	6"	16"	3"/	8"/none	#8 x 1-1/4" Pan	Use M1 and M2 spacing for screws at head of meeting rail.	
(East and West)	Ŭ		centered	0 / 110110	Head (provided)	Center 1 clip below the meeting rail.	
Single-Hung (West)	6"	16"	3"	6"	#8 x 2-1/2" Pan Head (provided)	Use M1 and M2 spacing for screws at the head only with mullions.	
Single- and Double-Hung (East)			4"	8"	#10 x 2" Pan Head (provided)	High Performance DH: (3) #8 x 2" jamb frame screws, 4" apart at checkrails. Use (4) #8 x 2" screws at head mullion ends and 4 clips at sill mullion ends 3" and 6" from mullion. Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.	
Fixed Window	4"*	16"*	4"	none	#8 x 3" Pan Head (provided)	Use clips at the sill at mullions and centered under fixed casements in 3-wide combinations.	

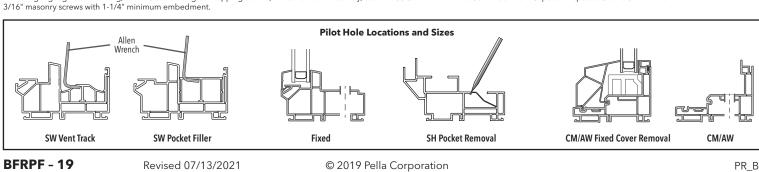
All venting products: Head and sill anchors are required on composites only. *** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use ** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes. **Pilot Hole Locations and Sizes** Clip Installation for Mullions Double-, Single-Hung and Sliding Windov



Product	Edge	Max. Intermediate	First Mullion	Second Mullion Anchor (M2)	Fastener	6
Product	Spacing (E)	Spacing (S)	Anchor (M1)		Wood***	Special Notes
DH/SH (single units)	Factory P	re-Drilled**	-	-	#10 x 2" Pan Head (provided)	Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.
DH / SH / FX	4"	3"	6"			
SW	4" 16"		-	6"	#10 x 2" Pan Head (provided)	Use M1 and M2 spacing for screws at head and clips at sill with mullions only.
SW ≥PG50	4"	4" 12"		6"		
CM/AW	Factory pre-drilled holes in Jambs and Head, clips at sill 4" Edge Spacing and 12" Max. Spacing		4"	8"		
FX CM/AW	Clip only 4" Edge Spaci	4"	8"			

All venting products: Head and sill anchors are required on composites only 250 Series DH PG50 ONLY: Add additional clip at center of mullion at sill only. nstall hole plugs/caps after driving screws. Replace all covers, fillers and tracks removed earlier. *** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

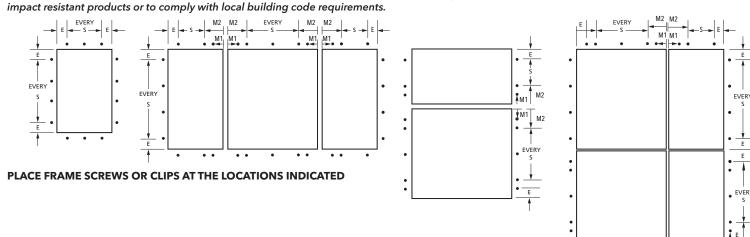
250 Series 1" Structural Mulls: Use (4) #10 x 2" screws in each end anchor 250 Series 1/2" Mulls: Use Attachment Clips at sill spaced 3" and 6" from mullion.





BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

Note: Standard performance only. Additional anchoring may be required for performance upgrade,



ARCHITECT SERIES® (850) AND PELLA® LIFESTYLE SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

	Edge	Max. Intermediate	First Mullion	Second Mullion	Fastener		
Product	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood **	Special Notes	
Casement/ Awning	6"	16"	3"*	6"	#8x3" Finish Screw		
Double- or Single- Hung	6"	16"	3"*	6"	#8x3" Finish Screw	For windows with integrated Rolscreen® retractable screen, drive jamb screws at each factory pre-punched hole in the jamb liner. Add fasteners as necessary, driving the head past flush of the jamb liner. Avoid Rolscreen components in the head and sill.	
Fixed Frame	6"	16"	3"*	6"	#8x3" Finish Screw		
Monumental DH > 54" x 96"	6" (head)	16" (head)	3"*	6"*	#8 x 3" Screw	Remove sashes and jamb liners. Drive 1 screw though each jamb liner support clip (top, bottom, checkrail and center of each sash). Drive 2 additional screws through the frame (or secure clips) 3" above and below the checkrail on each jamb. Drive additional screws through the frame (or secure clips) centered between each jamb liner support clip.	

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment

1/8" Pilot Hole Locations

	Casement/Awning	Lifestyle Series Double-Hung	Architect Series Double-Hung	Monumental-Hung	
Head					Monumental Hung jamb liner support clip
Jamb			Units with Integrated Rolscreen	Pry Here	
	Do not install fasteners through operator cutout.		Not applicable for units with Integrated Rolscreen	Sill anchors not required.	Pry off Monumental Double-Hung jamb liner
IIIS			- h	- h	
					Clad Frame Head/Jamb/Sill

INTERIOR AND EXTERIOR SEALANT FOR BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS

PR_BFE

Add sealant if ≤ 1/4"____| |-

____ If > 1/4" first install

sealant as shown

PR_BFE

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Interior Sealant Instructions

- CAUTION: Use low pressure polyurethane window and door insulating foams. Follow the directions on the can. Do not use high pressure or latex foams.
- A. Insert the nozzle or straw between the rough opening and window frame. This can be done from the interior or exterior.
- B. Place a 1" deep bead of foam approx. 1" from the interior of the frame to allow for expansion. Do not fill the entire depth of the rough opening cavity. NOTE: Apply foam between the frame and rough opening, NOT between jamb
- extensions and the rough opening. C. To ensure a continuous interior seal, apply sealant over the interior surface of any shims or clips that interrupt the foam seal. Backer rod (as necessary) and sealant can be used in place of the low expansion foam to create the interior seal. However, foam has greater insulating properties. Fiberglass batt or similar insulation is not recommended as it can absorb water and does not act as an

For windows set against drywall return or wood interior stops:

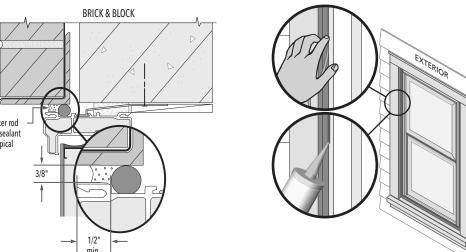
- D. Apply a corner bead of sealant where the frame and drywall return or stop meet. This sealant covers any gaps and creates a smooth transition between materials. Applying a continuous interior bead of sealant eliminates the need for low expansion foam. Note: Use a low odor, paintable sealant such as Pella Window and Door Installation
- . **Re-check window operation** and remove shipping spacers after foam installation. Excess foam may be removed with a serrated knife after it cures.

Exterior Sealant Instructions

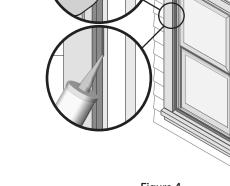
sealant (Figure 5).

- CAUTION: Use a high quality, multi-purpose exterior sealant such as Pella Window and Door Installation Sealant. Follow the directions on the cartridge.
- A. If the space between the new window frame and the opening is greater than 1/4", go to step (B) If less than 1/4" or if the frame does not project past an exterior stop (Figure 1), skip to step (C). B. Insert backer rod 3/8" deep in the space around the window. Backer rod adds shape and controls
- the depth of the sealant line. C. Apply a continuous bead of sealant where the new frame contacts the exterior stop (Figure 1) or between the frame and the opening (Figures 2, 3 and 4). Continue the seal across the bottom of the sill adapter (if applicable). Do not block weep holes or weep hoods with sealant. NOTE: For full frame replacement in brick or siding, where the wall is designed to manage water do not leave gaps or weeps in the exterior sealant. For pocket replacement, if weep holes are

not present in the sill adapter and the existing sill slopes to the exterior, leave weep gaps in the



Revised 07/13/2021



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Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

- Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and
- ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved

rights, including the copyright thereto. revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner: HACP

200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1229 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

WINDOW REMOVAL/ REPLACEMENT (PELLA)

As Noted May 6, 2022

Project #2006

Sheet No.

The Agency has requested certain certifications from the architect and applicant in connection with Development: _____Manchester Scattered Sites

The development referenced above includes the following threshold criteria. (Initial all that apply) The Applicant must request a waiver under Tab #29 for any threshold criteria that will not be provided. The waiver request must describe the mitigating factors responsible for the inability to meet the specific threshold criteria.

Development Amenities As the **DESIGN ARCHITECT**, I certify that:

An on-site community room will be provided (not applicable to scattered site properties). It shall be one room sized at 15 square feet per unit for developments with up to 50 units or at least 750 square feet for developments with more than 50 units. (Applications that are a continuation of a phased development will provide a room to meet the size requirements based on the aggregate of the number of units in all phases.) A kitchen or kitchenette with a full-sized range and full-sized refrigerator, is to be provided in or adjacent to this room in developments for the elderly. (The kitchen or kitchenette shall not be included in the required square footage) (A long-term agreement with an existing community facility within walking distance from the

development may be considered, at the discretion of the Agency.) Common laundry facilities or the provision of washers and dryers in each dwelling un will be provided. Common laundries will contain one washer and dryer for every 12 units in general occupancy developments or every 20 units in elderly developments with a minimum of two washers and dryers required in each laundry facility. A minimum of one front load washer and dryer will be provided in each laundry facility and will be provided in accessible units containing a washer and dryer in the unit. If the development is designed for home ownership and common laundry facilities are provided, hook-ups for washers and dryers must be provided in each unit. All washing

machines must be Energy Star® labeled. All common areas (except for stair towers, mechanical rooms, storage rooms and similar spaces) will be air conditioned. (Includes Preserva An on-site management office will be provided. (Not applicable to scattered site

properties. Applications that are a continuation of a phased development will provide a management office in one of the phases.) Broadband Infrastructure - The installation of broadband infrastructure is required in all new construction and substantial rehab developments, in compliance with Federal

Register Citation 81 FR 31181 "Narrowing the Digital Divide Through Installation of Broadband Infrastructure". (This provision is encouraged, but not required, in preservation developments)

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Smoke Free Development

As the APPLICANT, I certify that:

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

___X ___ At construction completion, a policy prohibiting the use of tobacco products in all dwelling units, common areas, other buildings that are a part of the development and within 25 feet of all buildings in the development will be

Energy Rebate Analysis (ERA)

DESIGN ARCHITECT

A preliminary/draft explanation of all energy rebates that may be available for the project with estimated rebate amounts must be submitted with the application. The estimated rebate amounts will be considered a source and used to size tax credit awards, and must be included on the Certification of Subsidies at Tab 20. The energy rebate is not basis eligible and will be removed from basis on a tax credit development. Prior to closing the developer will be required to submit an updated ER

a) A list of eligible utility, local, regional, state, or federal rebate programs; b) Recommendations of applicable rebates to be included with estimated rebate amounts or estimated tax credit amounts;

c) Calculations, energy models, or other technical data to support recommendations; d) Letters, program data information, or other documentation from utility providers to support noted programs, and

e) If renewable energy strategies are proposed, a cost/benefit analysis.

Date: 5,19,2021 Fukui Architett Pc Acknowledged and Accepted by the APPLICANT(S)

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

This preservation development will achieve certification under one of the green building standards

X Enterprise Green Communities – 2020 Moderate Rehab

_____ LEED v4 O+M – Multifamily – Certified

Submission drawing/specification package.

ICC 700-2020 National Green Building Standard Under Section 305.2 – Whole Building Rating – Bronze

Project registration/Pre-Build Certification will be required with the Development

ICC 700-2015 National Green Building Standard Under Section 305.4 - Functional Areas Rating – Compliant with Chapter 12 (must include kitchens and bathrooms) Note: For developments certifying under a National Green Building Program, proof of

Energy Efficiency Goals (Only one of the following may be selected)

The development will meet Passive House certification requirements (nationally or internationally) for energy efficiency as described below. (See www.phius.org or www.passiv.de/en for additional guidance.)

To qualify for these points, the applicant must contract with a qualified* Certified Passive House Consultant who will certify the proposal at the time of application to PHFA. This certification shall be based on a completed Passive House Planning Package (PHPP) or WUFI Passive (WP) energy model showing compliance with the Passive House Institute (PHI) or the Passive House Institute U.S. (PHIUS) standard and shall be based on schematic drawings and specifications, discussions, assumptions and cost estimates agreed to by the development team (developer, architect, engineer, contractor, energy rater, Passive House consultant). Submission of the PHPP or WP to a Passive House certifying agency is not required at the time of application submission to PHFA. The energy model shall be included in the application accompanied by a brief description of the assumptions made (wall/floor/roof construction, insulation levels, mechanical systems, windows, renewable energy systems, etc.). The Passive House consultant shall provide a copy of their Passive House certification and a list of previous experience in Passive House projects, including contact persons and contact information. After awards of PennHOMES funds and/or tax credits have been made, all successful applicants will be required to get a pre-certification from PHIUS or PHI under the normal time frame and procedures, and forward this to PHFA as part of the Design Development drawing & specification submission. During construction all requirements of the certifying Passive House agency shall be inspected by a rater/verifier who was not involved in the building design. At construction completion all tests, verifications and commissioning required by the certifying Passive House agency shall be performed by the rater/verifier. After each site visit by the rater, a report shall be submitted to PHFA. Passive House certification is required.

*Qualified is defined as having completed a minimum of two similar Passive House buildings or an inexperienced certified consultant working under the supervision of a

TAB 08 02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that:

See Tab 29
The net area of all dwelling units must fall within the limits listed below. (Net area is Naïver Requests measured from the interior finish surface of the unit perimeter walls, and shall include all rooms, corridors, interior walls, storage areas, and mechanical spaces.) Rehabilitation developments may vary from the maximums and minimums by 10%. Accessible units may vary from the maximums as required to provide an accessible route and accessible clearances.

FLATS 90 to 200 s.f. 400 to 600 s.f.	MULTI-FLOOR UNITS
550 to 850 s.f.	650 to 950 s.f.
700 to 1,100 s.f.	850 to 1,300 s.f.
950 to 1,350 s.f.	1,000 to 1,550 s.f.
1,100 to 1,550 s.f.	1,200 to 1,750 s.f.
1,300 to 1,750 s.f.	1,400 to 2,000 s.f.
	90 to 200 s.f. 400 to 600 s.f. 550 to 850 s.f. 700 to 1,100 s.f. 950 to 1,350 s.f. 1,100 to 1,550 s.f.

Air conditioning will be supplied to the living areas and all bedrooms of each unit. (Individual window units will not be considered as meeting this criterion except in preservation developments.)

Refrigerators, ranges and ovens will be provided in all units except for developments containing SRO units provided such properties have common cooking facilities containing these appliances.

Window treatments will be provided in all residential units. Window treatments include horizontal blinds, vertical blinds, or other opaque blinds. (Roller shades will not be considered as meeting this criterion.)

VisitAbility

As the **DESIGN ARCHITECT**, I certify that:

All newly constructed single family houses, townhouses, units in elevator buildings and all ground floor units in walk-up apartment buildings shall be VisitAble. In rehab developments, a minimum of twenty-five (25) percent of the units in townhouse developments, elevator buildings and walk-up apartments must be VisitAble. (Properties unable to meet these requirements due to physical constraints or building type may apply for a waiver of these requirements) To meet VisitAbility design features: the building and units must have at least one zero-step entrance with a 36 inch wide door; all doorways and passages on the entry level floor must have a width of 36 inches; there must be a clear pathway to a bathroom or powder room; such bathroom or powder room must include a minimum 24 inch grab bar beside the toilet on a reinforced wall, which can also serve as a towel bar; and there must be a clear pathway to the living room and dining area of the unit. The powder room and bathroom must meet the Fair Housing Act maneuverability clearances. (Preservation developments are exempt from this requirement, but are encouraged to provide VisitAble units where feasible.)

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

2.03 DEVELOPMENT TABULAR SCHEDULE

Development Name: Manchester Scattered Sites PHFA No.: Design Architect (Signature): Date: 10/18/2021 1. Number of Buildings: 56 2. Building Height (Stories): 3 to 4 stories 3. Building Code: IBC□ IRC☑ Construction Type: III-B or V-A 4. Structural System: Wood Joists to 2x4 framing or masonry 5. Exterior Finish: Brick or vinyl 6. Gross Building Area*: 148,586

Percentage of Gross Building Area: ____0%___

7. Gross Commercial Area (SF): 0 8. Number of On Site Parking Spaces: 5 spaces at 1100 Sheffield only

10. Applicable Accessibility Regulations:

9. Required Variances: N/A

Section 504□ UFAS☑ PAUCC□ FHAA□ ADA□											
Unit/Room Type	No. of	Accessible Units		Adapt Uni		Net SF**	Gross				
7,1	Units	ADA	H/V	ADA	H/V		SF*				
SRO	0										
EFF	0										
1 BR	35										
2 BR	13										
3 BR	25										
4 BR	13										
Community Room						2244	4116				
Circulation,(hallways, stairs & etc.)	·					1753	2917				
Other											
11-24 T-4-1	0.5	_		_	_						

 Unit Total
 86
 5
 2
 0
 0
 of the exterior wall. Mechanical Rooms, Electrical Rooms, Storage Rooms, and similar spaces that are conditioned to the same degree as a living space and are finished should be calculated at 100%. Basements, Garages and similar spaces that may be finished (or unfinished), but not conditioned to the same degree as a living space, must be calculated at 50% of the actual size. The upper portion(s) of multistory spaces shall be excluded from the square foot calculation. Include only the lowest floor area.

Porches, patios and balconies shall not be included in the Gross Building Area. ** Net Area (SF) is measured from the interior face of the unit separation and/or exterior walls. Show

the average if there is more than one size in each type.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) The development will increase energy efficiency by achieving certification under the U.S.

Department of Energy's Zero Energy Ready Home Program Successful Applicants in this category will be required to submit the applicable checklist(s)/Rater report with the Development Submission drawing/specification package.

The development will exceed the energy efficiency requirements of Energy Star Version 3.0, by achieving a reduced HERS index as indicated below. Check the appropriate

Successful applicants in this category will be required to submit a preliminary HERS report with the Design Development architectural submission, and a full HERS report certified by the HERS Rater at construction completion.

New Construction: ___ For 100% electric dwellings/buildings*: HERS Index of 60 or less (without solar PV)

___ For dwellings/buildings utilizing gas: HERS Index of 50 or less (without solar PV) Substantial Rehabs:

___ For 100% electric dwellings/buildings: HERS Index of 70 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 60 or less (without solar PV) Preservation (Moderate Rehab) *:

___ For 100% electric dwellings/buildings*: HERS Index of 80 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV) *Preservation developments whose scope of work exceeds that of Moderate Rehab must meet the requirements for Substantial Rehabilitation

 Buildings that fall under the Energy Star® Multi-Family High Rise program must use the REMrate HERS rating program as verification for these points but must follow the MFHR program to achieve the Energy Star® label.

 All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Fair Housing

As the **DESIGN ARCHITECT**, I certify that:

New construction and substantial rehabilitation developments are designed in conformance with the Fair Housing Act Design Standards Guide, as applicable. The subject development is substantial rehabilitation but is seeking a waiver as existing conditions prohibit 100% compliance with the Fair Housing Act Design Standards

Blocking for future grab bars shall be continuous behind the bar location and sized to accommodate the grab bars required by ANSI A117.1-2009.

Energy Conservation & Green Building Criteria

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following energy conservation measures N/A All newly constructed multifamily buildings shall comply with the requirements of the

2020 Enterprise Green Communities program Criteria 5.1a. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion All substantially rehabilitated multifamily buildings shall comply with the requirements of

the 2020 Enterprise Green Communities program Criteria 5.1b. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion. In new construction and rehabilitation developments, the overall U-value of the exterior building envelope must exceed the requirements of the 2015 International Energy Conservation Code Chapter 4 by 10% for buildings three stories or less in height as

verified by a REScheck certificate. Buildings four or more stories in height must exceed 3% as verified by a COMcheck certificate. Air sealing of the exterior building envelope and attic plane shall be included. Trade-offs available in the REScheck or COMcheck software for mechanical equipment will not be allowed. (Not applicable to preservation In new construction and rehabilitation developments, all appliances, HVAC equipment

with a capacity less than 60 000 btuh, gas fired water heaters, windows, ceiling fans exhaust fans, range hoods and exit signs, shall be Energy Star® labeled. (Exceptions: rogrammable thermostats do not need to be provided and windows in buildings over three stories in height may comply instead with ASHRAE Standard 189.1-2009.) (Packaged Terminal Air Conditioners (PTACs) and Packaged Terminal Heat Pumps (PTHPs) (Including vertical type configurations may only be used if it can be proven that they comply with the prescriptive requirements of Energy Star® version 3.0 for airsource equipment, as tested and certified by Air Conditioning, Heating and Refrigeration Institute (AHRI) only). In addition, 100% of the permanent room light fixtures in the dwelling units shall be equipped with LED bulbs or high efficiency fluorescent lamps with electronic ballast; and 100% of the community room and common area corridor and stair lighting shall be fluorescent with electronic ballasts or shall utilize LED bulbs.

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Accessible Housing

As the DESIGN ARCHITECT, I certify that:

__X ___ To the best of my knowledge and belief I certify that I have designed the referenced development in conformance with the following rules and regulations as they apply to this development and as amended by Federal. State and local authorities.

X The Fair Housing Act of 1988 & Fair Housing Design Manual

ANSI A117.1-2009 (or edition currently adopted by the PA UCC)

Pennsylvania Uniform Construction Code Uniform Federal Accessibility Standards (UFAS)

Section 504 of the Rehabilitation Act of 1973

accessibility shall be used.

2010 ADA Standards for Accessible Design Any Other State or Local Code or regulation pertaining to design or inclusion of rental housing accessibility features (Include name of locality and citation for applicable NOTE: Where multiple accessibility standards apply, the standard that affords greater

Accessible Units

For New Construction and Substantial Rehabilitation Developments:

As the design architect. I hereby certify that I either have designed or will design the referenced development to include twice the mandated number of fully accessible units under local, state, or federal mandate, whichever is greater. These units shall meet current accessibility standards.

Number of accessible units required under local mandate: Number of accessible units required under state mandate: Number of accessible units required under federal mandate: _

Number of fully accessible units provided:

As the DESIGN ARCHITECT. I hereby certify that I either have designed or will design the referenced development to include the following number of units to meet current accessibility Number of existing fully accessible units (by current standards): _____0 Number of fully accessible units provided: _____5

Applicant also certifies that during initial lease up, these units will be exclusively reserved for the first thirty days for occupancy by persons needing the accessible units and thereafter will provide for certain lease provisions designed to allow the units to be occupied to the greatest extent feasible, by persons who need the accessible features of the units.

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

All developments utilizing central system refrigerant flow type equipment shall meet or exceed Energy Star criteria specification for light commercial HVAC or have the Energy Star Label.

In preservation developments, existing refrigerators more than 15 years old will be replaced with Energy Star® labeled type. Existing heat pumps, air conditioning condensing units, and through-wall air conditioners more than 20 years old will be replaced with Energy Star® labeled type, when such equipment exists. Existing furnaces and boilers more than 25 years old will be replaced with Energy Star® labeled type, when such equipment exists. (Programmable thermostats do not need to be provided.) In addition, existing community room, common area corridor and stair lighting more than 15 years old will be replaced with fluorescent fixtures with electronic ballasts or fixtures that utilize LED bulbs. Where windows are scheduled for replacement, they shall be Energy Star® qualified products, except in buildings over three stories in height, wherein window replacement may comply instead with ASHRAE Standard 189.1-2009.

For ALL new construction, rehabilitation and preservation applications:

When existing equipment and appliances are replaced, they will be replaced with Energy Star® labeled equipment, when such equipment exists.

As the **DESIGN ARCHITECT**, I certify that for new construction and substantial rehab developments: The referenced development will promote energy efficiency and conservation, operational savings and sustainable building practices by meeting the mandatory measures outlined in the 2020 Enterprise Green Communities Criteria, (Not applicable if seeking certification under a National Green Building program in Selection Criteria)

PHFA Green Building Criteria for new construction and substantial rehabilitation

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design

the referenced development to include the following green building features: 1. No piping shall be located outside of the interior finish of the insulated building

envelope. (Not applicable to existing piping in preservation developments.) 2 All domestic water pipes except for PEX piping shall be insulated. (Not applicable to existing concealed piping in preservation developments.) 3. Termite shields or borate based wood treatment shall be provided with low VOC

caulking at all floor joints and penetrations to prevent insect infestation. Borate treatment shall be applied to all wood framing and sheathing to a height of 24" above the "at grade" floor level. Chemical soil treatment or bait stations shall not be used. (Not applicable to existing buildings.)

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the DESIGN ARCHITECT, I hereby certify that I either have designed or will design the

referenced general occupancy development to include the following percentage of affordable

43 Total number of affordable 3 or more- >20 – 25% of all units

Signed: _____ Date: ____

>10-15% of all units (suburban/rural X >25% of all units

Date: 4.19.202

*High rise developments and senior housing cannot qualify for this category.

Large Family Units

DESIGN ARCHITECT

units with three or more bedrooms:

Total units

Print: February

Firm Fukui Azalliact, PC

Acknowledged and Accepted by the APPLICANT(S)

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

The referenced development will promote energy efficiency and conservation operational savings and sustainable building practices by meeting the mandatory measures of the 2020 Enterprise Green Communities Criteria, as amended below. (Not applicable if

Enterprise Green Communities Criteria for Preservation Developments

Communities criteria for "moderate rehab" projects. Instead, they shall comply with only the following mandatory 2015 Green Communities criteria, as amended:

Minimization of Disturbance during staging and construction. (Applicable only to new ground disturbance)

Water-Conserving Fixtures (Applicable only to new fixtures)

Energy Star Appliances (Applicable only to new appliances)

Healthier Material Selection (Applicable only to new paints, coatings and primers) Bath Kitchen Laundry surfaces

Managing Moisture: Roofing and Wall Systems (Applicable to new walls, windows and Combustion Equipment (Carbon monoxide alarm requirements apply to all projects with combustion equipment. Venting requirements are applicable to new combustion

Integrated Pest Management (Applicable only if identified as a problem in the PCNA)

Home Ownership

X The units are townhouse or single family attached or detached structures (or otherwise

Flood Plain Certification

As the **DESIGN ARCHITECT**, landscape architect or civil engineer] I, the undersigned, hereby certify that I have procured and reviewed the applicable Flood Insurance Rate Map published by the Federal

(Check all that apply) ____ Outside of a flood way __X Outside any flood area ____ Inside a flood way _____ Inside a 500 year flood area _____ Inside a 100 year flood area

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that for preservation developments:

seeking certification under a National Green Building program in Selection Criteria

Preservation developments are not required to follow the mandatory 2020 Enterprise Green

Environmental Remediation (Follow Enterprise and PHFA Tab 17 & 34 requirements)

Ecosystem Services/Landscaping (applicable only to new landscaping

Sizing of Heating and Cooling Equipment (Applicable only to new heating and cooling

Lighting (Applicable only to new lighting fixtures) Managing Moisture: Foundations (Applicable to new addition foundations)

8.1 Building Operations & Maintenance Manual and Plan (Follow Enterprise requirements)
 8.2 Emergency Management Manual (Follow Enterprise requirements)

As the **DESIGN ARCHITECT**, I certify that:

appropriate for homeownership by tenants as determined by the Agency). Utility hook ups for washers and dryers, including a dryer duct vented to a wall or roof cap, must be

Emergency Management Agency for this development's site and have determined that the site is:

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

drawings **3.** All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction

assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall

remain the property of the Architect. The Architect shall

retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

project title

drawing title

ISSUED FOR PERMIT: 05.06.2022

Owner:

HACP 200 ROSS STREET

PITTSBURGH,PA 15219

Project Location: MANCHESTER SCATTERED SITES 1241 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

SELECTION CRITERIA. THRESHOLD CRITERIA, TABULAR SCHEDULE

As Noted May 6, 2022

15233

Sheet No.

Project #2006

TABULAR AREA UNIT SCHEDULE NET AREA (SF) GROSS AREA (SF) UNIT# SFR 2,111

MANCHESTER SCATTERED SITES

HACP, Existing Triplex Unit Repairs and Level 2 Alterations 1241 SHEFFIELD STREET PITTSBURGH PENNSYLVANIA 15233 3 BEDROOM UNIT

Drawing Index A0 PHFA DOCUMENTS SELECTION CRITERIA THRESHOLD CRITERIA TABULAR SCHEDULE A1 COVER SHEET ARCH PRLIM SET CODE AND CONTACT INFO MANCHESTER SCATTERED SITES MAP A2 ABBREVIATIONS AND MATERIALS ABBREVIATIONS AND MATERIALS DOOR SCHEDULE (WITH EXISTING) WINDOW SCHEDULE DOOR TYPES FINISH SCHEDULE BRICK WALL SECTION SIDING WALL SECTION INTERIOR STAIR DETAIL A3 SCOPE/ GENERAL/ GREEN COMMUNITIES NOTES **GENERAL NOTES** ENERGY NOTES A4 SITE PLAN AND ROOF PLAN SITE PLAN GRAPHIC SCALES GRAPHIC SCALES ROOF PLAN NOTES SMALL UNIT KEYNOTES A5 FLOOR / DEMO PLANS GENERAL DEMOLITION NOTES DEMOLITION PLAN LEGEND SMALL UNIT KEYNOTES FIRST FLOOR / DEMO PLAN BASEMENT / DEMO PLAN THIRD FLOOR / DEMO PLAN SECOND FLOOR / DEMO PLAN GRAPHIC SCALES A6 FLOOR/FINISH/MECH./PLUMB. PLANS FIRST FLOOR/FINISH/MECH./PLUMB. PLAN BASEMENT/FINISH/MECH./PLUMB. PLAN GRAPHIC SCALES FLOOR PLAN LEGEND SMALL UNIT KEYNOTES THIRD FLOOR /FINISH/MECH./PLUMB. PLAN SECOND FLOOR/FINISH/MECH./PLUMB. PLAN A7 REFL. CLG. / POWER / DATA PLANS SMALL UNIT KEYNOTES RCP LEGEND LIGHTING SCHEDULE FIRST FLOOR REFL. CLG/ POWER / DATAPLAN BASEMENT REFL. CLG/ POWER / DATA PLAN GRAPHIC SCALES THIRD FLOOR REFL. CLG/ POWER / DATA PLAN SECOND FLOOR REFL. CLG/ POWER / DATA PLAN A8 ELEVATIONS NORTH ELEVATION SOUTH ELEVATION SMALL UNIT KEYNOTES GRAPHIC SCALES EAST ELEVATION A9 KITCHEN ENLARGED PLANS AND ELEVATIONS FIRST FLOOR KITCHEN ENLARGED PLAN KITCHEN ELEVATION 01 KITCHEN ELEVATION 02 A10 DETAILS DECK ENLARGED DETAILS WINDOW INSTALLATION UNDER VINYL SIDING

DECK SECTION DETAIL
EXTERIOR DOOR THRESHOLD

Code Conformance Information

2015 International Building Code 2015 International Building Code 2009 ICC/ANSI A117.1 2015 International Energy Conservation Code 2014 NEC (NFPA 70) 2015 International Fire Code 2015 International Fuel Gas Code Fuel Gas: 2015 International Mechanical Code Mechanical: 2017 Allegheny County Health department Plumbing Code 2013 NFPA 72 2013 NFPA 13 General Building / Project Informatio Classification of Work: Level-2 alteration per the IEBC Occupancy Group: 3 story with basement Gross Area: Construction Type Smoke detector:

Contact Schedule

Note: Any questions concerning the Construction Documents shall first be directed to the Architect. The Architect will forward questions as appropriate to the consulting engineers.

Building Owner: Architect:

Housing Authority of the City of Pittsburgh ph: 412.715.7501 mackenzie.pleskovic@hacp.org contact: Mackenzie Pleskovic Fukui Architects, PC 205 Ross Street Pittsburgh, PA 15219 ph: 412.281.6001 fx: 412.281.6002 Fgf@farpc.com City of Pittsburgh
Department of permits,
Licenses and Inspections
200 Ross Street
3rd floor, room 320
Pittsburgh, PA 15205

Plan Review & Inspection:

General Description of Work

- It is intended that the scope of work is a complete interior and partial to complete exterior renovation. See Scope Notes on Sheet A-3.
 For Scope of Work items potentially removed from Project Scope see (second) 7 Items enumerated under
- Architectural Scope Notes.

 3. After Bid Award and required project walkthroughs, additional Scope may be removed from contracted work.

General Note Related to Quantities Shown in Documentation

Quantities shown in this set of documents are intended for Architect's use and convenience in scope discussions with HACP. They are not to be relied on by the Contractor's in preparing bids or executing the work.
 All contractor's and material suppliers shall be responsible for performing and relying on their own quantity take-



Fukui Architects Pc

2 0 5 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

- 1. Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- 3. All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- 6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

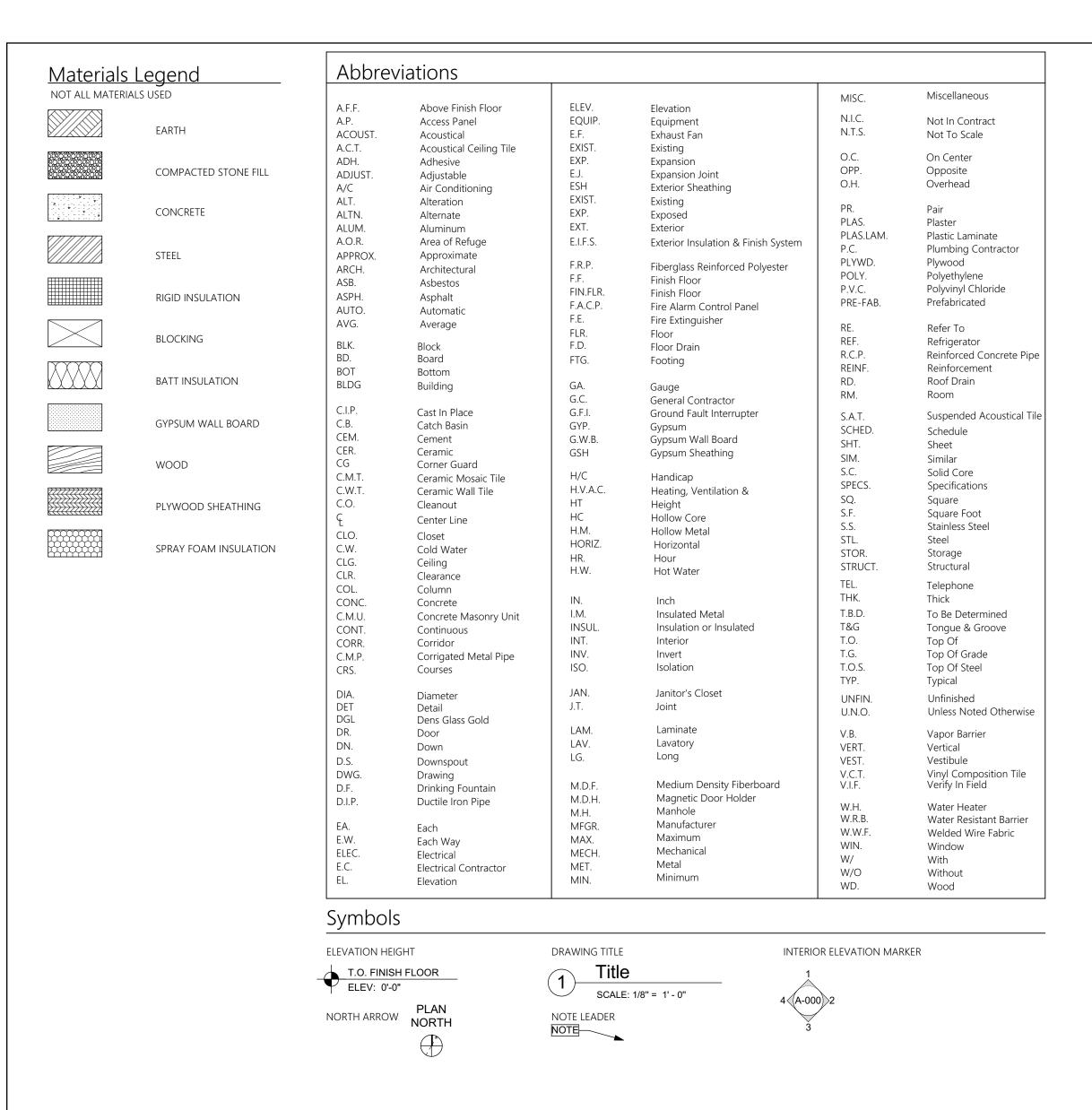
MANCHESTER SCATTERED SITES 1241 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title
SCATTERED SITE

MANCHESTER SCATTERED SITES MAP, ARCH PRLIM SET, CODE AND CONTACT INFO

date
May 6, 2022
no. of.

Sheet No.



TYP. ROOF/CEILING ASSEMBLY: ASPHALT PREFIN. ALUMINUM SHINGLES, 40 LB FELT PAPER, ICE & WATER SHIELD GUTTER AND DOWNSPOUT @ VALLEYS, EAVES, AND CORNERS, 9/16" EXTERIOR GRADE PLYWOOD, INSULATION BAFFLES, 2" AIR SPACE, 2X ROOF RAFTERS @16"-—CONTINUOUS SOFFIT VENT O.C. R30 BLOWN-IN FIBERGLASS INSULATION, 3/4" PLYWOOD SUBFLOOR, 2X CEILING JOISTS @ 16" O.C, R19 FIBERGLASS BATT INSULATION FACED W/ VAPOR RETARDER ON WARM SIDE, 1/2" GYP T.O. SECOND FLOOR TYP. WALL ASSEMBLY: 3 5/8" BRICK VENEER, 5/8" PLYWOOD SHEATHING, R-20-FACED BATT INSULATION INSIDE 2X6 WALL TYP. FLOOR ASSEMBLY: FLOOR FINISH (REFER TO FINISH PLANS), 3/4" PLYWOOD SUBFLOOR, 2X-WOOD JOISTS, 1/2" GYP -----1 3/4 X 16" LVL RIM JOIST T.O. FIRST FLOOR PREFIN. METAL THRU WALL FLASHING TYP AT BOTTOM AND OPENINGS TYP. WALL ASSEMBLY: ASPHALT EMULSION DAMPPROOFING, R-13 EXTERIOR 2" RIGID— 2X SILL PLATE S/ 1/2" X 12" ANCHOR BOLT @ 24" O.C. TYP. SLAB ASSEMBLY: 4" CONC. SLAB OVER 6 MIL POLYETHYLENE VAPOR BARRIER, R-10 RIGID-UNDERSLAB INSULATION, COMPACTED GRAVEL

THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

BRICK WALL SECTION

TYP. ROOF/CEILING ASSEMBLY: ASPHALT SHINGLES, PREFIN. ALUMINUM GUTTER AND 40 LB FELT PAPER, ICE & WATER SHIELD @ VALLEYS, DOWNSPOUT EAVES, AND CORNERS, 9/16"" EXTERIOR GRADE PLYWOOD, INSULATION BAFFLES, 2" AIR SPACE, 2X —CONTINUOUS EDGE VENT ROOF RAFTERS @16" O.C, R30 BLOWN-IN FIBERGLASS INSULATION, 3/4" PLYWOOD SUBFLOOR, 2X CEILING JOISTS @ 16" O.C, R19 FIBERGLASS BATT INSULATION FACED W/ VAPOR RETARDER ON WARM SIDE, 1/2" GYP T.O. SECOND FLOOR
PER ELEV. TYP. WALL ASSEMBLY: HORIZONTAL LAP SIDING, 5/16" PLYWOOD WALL SHEATHING -W/WRB, R-20-FACED BATT **INSULATION INSIDE 2X6 WALL** CAVITY ACTING AS VAPOR BARRIER, 1/2" GYP TYP. FLOOR ASSEMBLY: FLOOR FINISH (REFER TO FINISH PLANS), 3/4" PLYWOOD SUBFLOOR, 2X WOOD-_____1 3/4 X 16" LVL RIM JOIST T.O. FIRST FLOOR PREFIN. METAL FLASHING TYP. WALL ASSEMBLY: ASPHALT EMULSION_DAMPPROOFING, R-13 EXTERIOR 2" RIGID INSULATION -----2X SILL PLATE S/ 1/2" X 12" ANCHOR ROD @ 24" O.C. TYP. SLAB ASSEMBLY: 4" CONC. SLAB OVER 6 MIL POLYETHYLENE VAPOR BARRIER, R-10 RIGID-UNDERSLAB INSULATION, COMPACTED GRAVEL

THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

SIDING WALL SECTION

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general notes

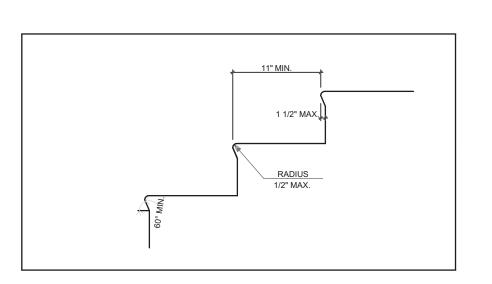
- Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- All work shall be installed in accordance with applicable codes and regulations.
- Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

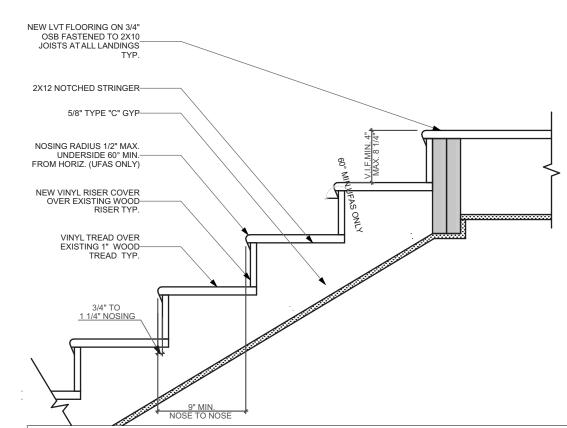
revisions

project title

ISSUED FOR PERMIT: 05.06.2022

ABBREVIATIONS AND MATERIALS





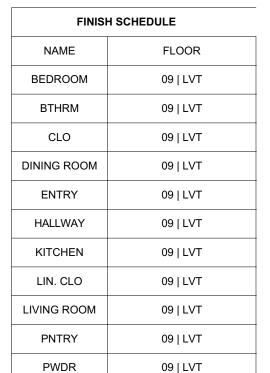
THIS STAIR SECTION IS INTENDED FOR GENERAL REFERENCE AND CODE CONFORMANCE ONLY.MOST STAIRWAYS WILL ONLY REQUIRE REPLACEMENT OF EXISTING TREADS AND POSSIBLY RISERS.

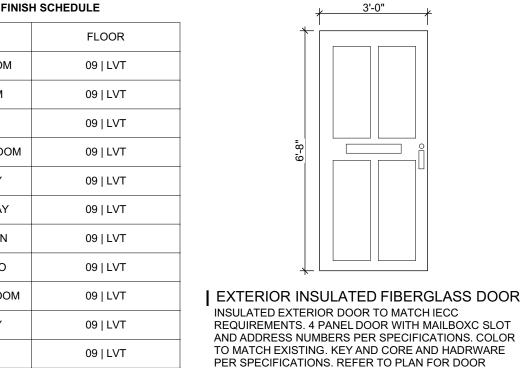
	WINDOW SCHEDULE											
ID.	SI	ZE	LIEAD LIEIGUT	EDAME MATERIAL	VENTINO	TEMPEDED						
ID	WIDTH	HEIGHT	HEAD HEIGHT	FRAME MATERIAL	VENTING	TEMPERED						
Α	3'-0"	1'-9"	7'-7 3/4"	VINYL CLAD WOOD	⊠							
В	2'-9"	1'-6"	8'-0"	GLASS BLOCK								
С	2'-9"	5'-1"	7'-9"	VINYL CLAD WOOD	⊠							
D	2'-8"	7'-0"	7'-1 1/4"	FIBERGLASS		×						
E	2'-5"	4'-1"	7'-11"	VINYL CLAD WOOD	⊠							
F	2'-9"	4'-5"	6'-9"	VINYL CLAD WOOD	⊠							
G	4'-10"	4'-5"	6'-8"	VINYL CLAD WOOD	⊠							
Н	2'-0"	3'-1"	6'-8"	VINYL CLAD WOOD	×							
I	2'-4"	3'-9"	7'-1"	VINYL CLAD WOOD	×							

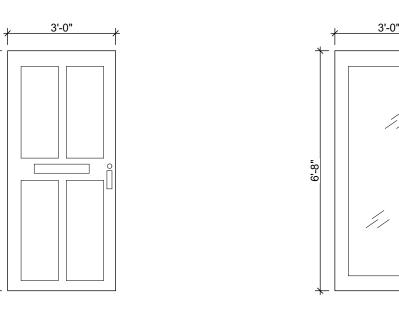
ALL WINDOWS AND WINDOW OPENINGS ARE EXISTING. IT IS NOT INTENDED TO RE-FRAME EXISTING ALL WINDOWS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN. GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF WINDOWS

GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF DOORS.

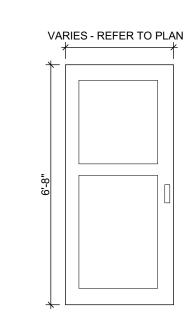
DOOR SCHEDULE										
DOOR TAG	SIZE	DOOR TYPE	DOOR MTL.	FRAME MTL.	HARDWARE (REFER TO SPECS)					
1	3'-0"×7'-0"	I	FIBERGLASS	FIBERGLASS	ENTRY					
2	2'-8"×7'-0"	II	FIBERGLASS	FIBERGLASS	ENTRY					
3	2'-8"×6'-8"	III	WOOD	WOOD	PASSAGE					
4	2'-0"×6'-8"	III	WOOD	WOOD	PASSAGE					
5	2'-0"×6'-8"	III	WOOD	WOOD	PRIVACY					
6	3'-0"×6'-8"	III	WOOD	WOOD	PRIVACY					
7	2'-4"×6'-8"	III	WOOD	WOOD	PRIVACY					
8	2'-6"×6'-8"	IV	WOOD	WOOD	DUMMY					
9	4'-0"×6'-8"	IV	WOOD	WOOD	PASSAGE					
10	2'-4"×6'-8"	III	WOOD	WOOD	PASSAGE					



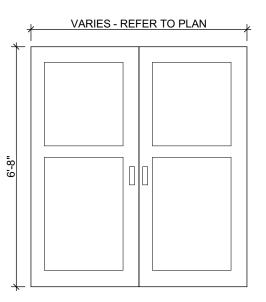




| EXTERIOR INSULATED FIBERGLASS DOOR INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS.GLAZED OPENING TO MATCH EXISTING. COLOR PER SPECIFICATIONS. KEY AND CORE. HADRWARE AND SCREEN PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



III INTERIOR WOOD DOOR INTERIOR 2 PANEL WOOD DOOR. HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



V INTERIOR WOOD DOUBLE DOOR INTERIOR 2 PANEL DOUBLE WOOD DOOR. HADRWARE PER SPECIFICATIONS. REFER TO

PLAN FOR DOOR HANDLING.

PITTSBURGH,PA 15219

200 ROSS STREET

Owner:

HACP

Project Location:

MANCHESTER SCATTERED SITES 1241 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

ABBREVIATIONS AND MATERIALS, BRICK WALL SECTION, SIDING WALL SECTION. INTERIOR STAIR DETAIL, DOOR SCHEDULE (WITH EXISTING), WINDOW SCHEDULE, DOOR TYPES, FINISH SCHEDULE

As Noted May 6, 2022

Sheet No.

Project #2006

INTERIOR STAIR DETAIL

GENERAL FLOOR PLAN NOTES

0'-0" IN THIS SET OF DRAWINGS.

- 1. CONTRACTOR TO FIELD VERIFY ANY AND ALL CONDITIONS & DIMENSIONS OF WORK AREAS BEFORE BEGINNING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- 2. THE FINISH FLOOR OF THIS PROJECT IS IDENTIFIED AT
- 3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS. NOTIFY ARCHITECT IN WRITING OF ANY INCONSISTENT OR MISSING DIMENSIONS.
- 4. DIMENSIONS SHOWN INDICATE FINISHED FACE TO FINISHED FACE, UNLESS NOTED OTHERWISE.
- 5. AT WALLS SCHEDULED FOR REFINISHING, SAND WALLS SMOOTH, REMOVE ALL ADHESIVE RESIDUE, AND/OR SKIM WITH JOINT COMPOUND AS NECESSARY TO PREP WALLS FOR NEW FINISHES. THE FLOOR SHOULD BE SCRAPED CLEAN OF ANY ADHESIVE RESIDUE, PATCHED AND LEVELED OUT AS NECESSARY TO RECEIVE NEW
- 6. AT WALLS EXISTING TO REMAIN, PATCH AND PAINT ANY HOLES OR DAMAGE TO APPEAR NEW.

FLOORING. SEE SPECIFICATIONS

- 7. NEW DOORBELLS AND WIRED DOORBELL CHIME AT INTERIOR. REFER TO SPECIFICATIONS FOR DETAILS.
- 8. PAINT INTERIOR WALLS AND CEILINGS PER
- SPECIFICATIONS.
- 9. RE-SECURE ALL SHELVING TO WALLS AS NECESSARY. 10. ALL EXISTING KEYS AND CORES TO BE RETURNED TO HACP, NEW KEYS AND CORES TO BE ADDED AT ALL
- 11. EXISTING DUCTWORK TO BE CLEANED OF DUST AND DEBRIS AFTER CONSTRUCTION HAS FINISHED.
- 12. PROJECT IS MULTIPLE PRIMES. GENERAL, MECHANICAL, PLUMBING AND ELECTRICAL PRIMES. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR COORDINATION OF WORK WITH ALL OTHER PRIME CONTRACTORS, SUBCONTRACTORS, AND WORK WITH THEOWNER FACH PRIME CONTRACTOR &TRADE SHALL REFER TO THE ENTIRE SCOPE OF WORK DRAWINGS AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL PERTINENT INFORMATION AND COORDINATION WORK WITH OTHER CONTRACTORS, REFER TO ARCHITECTURAL, SITE, HVAC, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR RESPECTIVE DEMOLITION AND CONSTRUCTION SCOPE OF WORK AND FOR GENERAL CONTRACTOR COORDINATION, ALL WORK DEPICTED ON THIS DRAWING IS THERESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE
- 13. CONTRACTORS ARE REQUIRED TO COORDINATE PHASING AND ANY REQUIRED TEMPORARY UTILITY INTERRUPTIONS WITH HACP'S REPRESENTATIVE.
- 14. EACH PRIME CONTRACTOR IS TOOBTAIN ALL REQUIRED PERMITS &INSPECTIONS FROM GOVERNING AGENCIES FOR DEMOLITION & CONSTRUCTION WORK, TEMPORARY BARRIERS AND OFF SITE DISPOSAL CONTAINERS.
- 15. EACH PRIME CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING BUILDING MATERIALS & EQUIPMENT TO REMAIN THAT COULD POTENTIALLY BE DAMAGED BY **DEMOLITION & CONSTRUCTION ACTIVITIES** SPECIFICALLY BY THEIR SCOPE OF WORK. EXISTING OR NEWLY INSTALLED BUILDING MATERIALS & EQUIPMENT THAT ARE DAMAGED DURING TH PERFORMANCE OF DEMOLITION & NEW CONSTRUCTION WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF HACP'S REPRESENTATIVE & ARCHITECT. WHERE ITEMS HAVE BEEN DEMOLISHED, ADJACENT CONSTRUCTION, EITHER NEW OR EXISTING SHALL BE PREPARED, PATCHED, FINISHED AND/OR REFINISHED TO MATCH THE ADJACENT SURFACE TO REMAIN WHERE APPLICABLE, UNLESS OTHERWISE NOTED.
- 16. EACH PRIME CONTRACTOR IS RESPONSIBLE FOR THEIR OWN DEMOLITION. CUTTING AND PATCHING REQUIRED FOR THEIR SCOPE OF WORK. GREAT CARE IN THE FINAL FINISHED APPEARANCE OF ALL AREAS EXPOSED TO VIEW SHALL BE TAKEN. PREPARE EXISTING WALL. CEILING AND FLOOR SURFACES TO PROVIDE A SMOOTH AND CONSISTENT SURFACE FOR FINISHES. MATCH ADJACENT MATERIALS, COLORS, TEXTURES AND FINISHES. COORDINATE WITH OTHER PRIME CONTRACTORS, DISCIPLINES AND TRADES AND WITH FINAL FINISHES AS DENOTED IN THE DRAWINGS AND SPECIFICATIONS.
- 17. ADD BLOCKING FOR ALL UPPER CABINETS, GRAB BARS. AND ASSOCIATED ITEMS.
- 18. FLASHING AND WATERPROOFING TO BE COMPLIANT WITH BEST PRACTICES AND MANUFACTURER'S RECOMMENDATIONS

HAZARDOUS NOTES

- 1. BUILDING PASSED INITIAL RADON INSPECTION OR RE-TEST ON OCTOBER 6TH 2020 CONDUCTED BY ATC AND INTERTEK PSI.
- 2. NO ASBESTOS FOUND BY ACM DURING ORIGINAL INSPECTION. WHERE ASBESTOS IS UNCOVERED DURING CONSTRUCTION, GC TO CONTACT OWNER, ARCHITECT. AND CM FOR GUIDELINES ON TESTING AND MITIGATION.

ARCHITECTURAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

BATHROOM ACCESSORIES INCLUDING MIRRORS.

MEDICINE CABINETS, TOWEL RACKS, AND TOILET PAPER HOLDERS. INTERIOR DOORS, HARDWARE, AND DOOR TRIM. WHERE ONE DAMAGED INTERIOR DOOR IS TO BE

REPLACED. ALL INTERIOR DOORS ARE TO BE

- REPLACED TO MATCH NEW DOORS PER SPECIFICATIONS. REFER TO DETAIL SCHEDULE FOR MORE INFORMATION. WINDOWS AND ASSOCIATED WINDOW TRIM, SILLS, AND
- LOCKING MECHANISMS. SEE SHEET A-11. "PELLA" IS BASIS OF DESIGN. GC TO PROVIDE PELLA OR EQUIVALENT.
- ALL CLOSETS ROD & SHELVES 6. ALL ROOF SOFFITS
- GUTTERS AND ASSOCIATED DOWNSPOUTS, HEAT TAPE, SPLASH BLOCKS. OR CAST IRON BOOTS OR DRAIN LEADERS. SEE ROOF PLAN SHEET A-4

4. SEALING AND CAULKING AROUND ALL BATHTUBS AND

- 8. ADDRESS NUMBERS
- 9. DRYWALL UP TO 200SF
- 10. METAL EXTERIOR RAILINGS AND GATES
- 11. INTERIOR WOOD HANDRAILS 12. HVAC SUPPLY AND RETURN GRILLES/VENT COVERS

DUCTWORK THE FOLLOWING LIST OF ITEMS ARE TO BE BID AT AND

14. COMPLETELY REMOVE (U.N.O.) AND REPLACE ALL EXISTING KITCHEN CABINETS, CABINET HARDWARE SINKS, AND COUNTERTOPS, BACKSPLASH. NEW CABINET AND COUNTER LAYOUT PER PLANS WITH FINISHES PER THE SPECIFICATIONS.

REPLACED AT 100% PER THE SPECIFICATIONS U.N.O:

- 15. ALL WINDOW SCREENS TO BE REPLACED WITH CHILDPROOF SCREENS. REFER TO SPECIFICATIONS FOR MORE DETAILS.
- 16. ALL WINDOW BLINDS TO BE REPLACED. REFER TO SPECIFICATIONS FOR DETAILS.
- 17. COMPLETELY REPLACE EXISTING FLOORING WITH NEW WATERPROOF LVT FLOORING (U.N.O.) AT ALL RESIDENTIAL LIVING, DINING, KITCHEN, BEDROOM HALLWAYS AND BATHROOMS REFER TO SPECIFICATIONS FOR MORE DETAILS. LEVEL AND PREP SUBFLOOR TO RECEIVE NEW FLOORING AS NECESSARY
- 18. REPLACE ALL INTERIOR WALL BASE WITH PAINTED WOOD BASE PER SPECIFICATIONS IN ALL SPACES BUT BATHROOMS. BATHROOM WALL BASE TO BE REPLACED WITH VINYL COVE BASE PER SPECIFICATIONS
- 19. ALL NEW DOORS OR REPLACEMENT DOORS TO HAVE P9. DISCONNECT AND REMOVE EXISTING HOSE-BIBB AND ENTRY DOORS TO HAVE MAILBOX SLOT AND ADDRESS MARKERS PER SPECIFICATIONS. ALL EXTERIOR DOORS TO HAVE KEYS, LOCKS, AND CORES REPLACED.
- 20. ALL WALLS AND CEILINGS TO BE PAINTED PER SPECIFICATIONS.
- 21. ALL ROOF CLADDING, SUBROOFING, AND ASSOCIATED ROOFING TO BE REMOVED DOWN TO FRAMING, NEW ROOFING SYSTEM TO BE INSTALLED PER SPECIFICATIONS, SEE ROOF PLAN SHEET A-4.
- 22. ALL WOOD FENCES AND POSTS TO BE REMOVED. NEW WOOD FENCE AND POST TO BE INSTALLED PER SPECIFICAITONS.
- 23. ALL BUILDINGS FOUNDATION WALL AND SIDEWALK TO BE SEALED PER SPECIFICATIONS
- 24. ALL HOUSES TO HAVE NEW WATERPROOFING INSTALLED AT BASEMENT PER SPECIFICATIONS.
- 25. ALL WATERPROOFING AND VINYL SIDING, EXTERIOR TRIM AND WEATHER PROOF BARRIER TO NON HISTORIC PROPERTIES, PER SPECIFICATIONS

THE FOLLOWING LIST OF ITEMS ARE TO ONLY BE REPAIRED AS INDICATED ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, OR PLUMBING SHEETS. ITEMS ARE TO BE BID ON A CASE BY CASE BASIS AS INDICATED ON THE **CONSTRUCTION SET:**

PARKING PADS

- 2. CONCRETE STEPS AND SIDEWALKS
 - INTERIOR STAIRS
 - 4. BASEMENT SLAB AND WALL CRACKING
 - EMERGENCY LIGHTING
 - 6. SPRINKLER SYSTEMS 7. FIRE ALARM SYSTEMS

PLUMBING SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- P1. DISCONNECT AND REMOVE EXISTING GAS WATER HEATER AND ALL ASSOCIATED FLUE PIPING. PROVIDE NEW HIGH EFFICIENCY GAS WATER HEATER WITH EXPANSION TANK FLOOR STAND DRAIN PAN DRAIN PIPING, AND CONNECTIONS TO EXISTING GAS, HOT, AND COLD-WATER PIPING TO REMAIN. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TO NEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS
- P2. DISCONNECT AND REMOVE EXISTING ELECTRIC WATER HEATER. PROVIDE NEW HYBRID ELECTRIC HEAT PUMP WATER HEATER WITH EXPANSION TANK, FLOOR STAND, DRAIN PAN. DRAIN PIPING. AND CONNECTIONS TO EXISTING HOT AND COLD-WATER PIPING TO REMAIN. IF UNIT IS LOCATED IN A CLOSET, PROVIDE AN INLET DUCT ADAPTOR 8"DIAMETER INSULATED ELEXIBLE DUCT SECTION AND 10X10 ANEMOSAT MODEL GC5OR APPROVED EQUAL GRILLE WITH 10X10 PLENUM AND 8" DIAMETER CONNECTOR, SEE SPECIFICATIONS.
- P3. DISCONNECT AND REMOVE EXISTING TOILET AND ALL ASSOCIATED TRIM REMOVE EXISTING WAX RING. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING COLD-WATER LINE, PROVIDE NEW TOILET AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TOSERVE NEW FIXTURE.
- P4. DISCONNECT AND REMOVE EXISTING LAVATORY (VANITY, PEDESTAL, ORWALL HUNG TYPE) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAINLINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW LAVATORY (VANITY, PEDESTAL, OR WALL HUNG TYPE TO MATCHEXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE
- P5. DISCONNECT AND REMOVE EXISTING BATHTUB (WITH OR WITHOUTSHOWER) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW BATHTUB (WITH OR WITHOUT SHOWER TO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P6. DISCONNECT AND REMOVE EXISTING SHOWER AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW SHOWER AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P7. DISCONNECT AND REMOVE EXISTING KITCHEN SINK (SINGLE OR DOUBLE BOWL) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW KITCHEN SINK (SINGLE OR DOUBLE BOWLTO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P8. DISCONNECT AND REMOVE EXISTING LAUNDRY TRAY (SINGLE OR DOUBLE) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATERLINES. PROVIDE NEW LAUNDRY TRAY (SINGLE OR DOUBLETO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- HOSE-BIBB, SEE SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P10.EXISTING FLOOR DRAIN AND TRAP ASSEMBLY TO REMAIN. REMOVE EXISTING STRAINER AND CLEAN EXISTING DRAIN LINE. PROVIDE NEW STRAINER AS REQUIRED.
- P11.INSPECTION REPORT INDICATES SEWER BACKUP REMEDIATION IS REQUIRED. EXISITNG SEWER SHALL BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWER VIDEO TO THE OWNER). REPAIR EXISTING SEWER AS MAY BE REQUIRED.
- P12.INSPECTION REPORT INDICATES POOR WATER FLOW AT EXISTING FIXTURE(S). TEST WATER PRESSURE AT ROUGH-INS WITH FIXTURES REMOVED, INVESTIGATE REASON FOR LOW WATER PRESSURE, AND REPAIR REPLACE WATER PIPING AS MAY BE REQUIRED.
- P13.INSPECTION REPORT INDICATES EXCESSIVE WATER INFILTRATION TO POINT OF POTENTIAL APPLIANCE DAMAGE. NEW INTERIOR FOUNDATION DRAIN AND SUMP INSTALLATION REQUIRED. REMOVE 12"OF EXISITNG FLOOR SLAB AROUND PERIMETER OF BASEMENT, PROVIDE NEW DRAIN TILE IN GRAVEL BED (NO FINES). EXTEND NEW DRAIN TILE TO NEW SUMPLOCATION AND PROVIDE NEW DUPLEX SUMP PUMP WITH BATTERY BACKUP. EXTEND SUMP DISCHARGE TO CONNECTION TO EXISITNG STORM SEWER SYSTEM OR SUITABLE LOCATION IDENTIFIED BY OWNER'S REPRESENTATIVE.
- P14.ALL EXISTING UNDERGROUND SEWER PIPING TO BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWERVIDEO TO THE OWNER).

MECHANICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION HACP THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- M1. DISCONNECT AND REMOVE EXISTING GAS FURNACE, EVAPORATOR COIL. SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY GAS FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING. CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, EXTEND AND CONNECT NEW GAS PIPING TO EXISTING GAS PIPING WITH ISOLATION VALVE, DIRT LEG, AND UNION. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TONEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL FXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS /BULKHEADS UPON COMPLETION OF THE WORK.
- M2. DISCONNECT AND REMOVE EXISTING ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS. ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS. PROVIDE NEW ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS / BULKHEADS UPONCOMPLETION OF THE WORK.
- M3. DISCONNECT AND REMOVE EXISTING AIR-COOLED CONDENSING UNIT, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY CONDENSING UNIT / HEAT PUMP UNIT. ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, SEE SPECIFICATIONS.
- M4. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED BATHROOM EXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, PROVIDE NEW CEILING MOUNTED BATHROOM EXHAUST FAN,ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THE WORK.
- M5. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED KITCHENEXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, ANDCONTROLS, PROVIDE NEW CEILING MOUNTED KITCHEN EXHAUST FAN ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEESPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BUILKHEADS AS REQUIRED TO PERFORM THE WORK ANDRESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THEWORK.
- M6. DISCONNECT AND REMOVE EXISTING RADON MITIGATION FAN, EXISTING RADON EXHAUST AIR DUCTWORK TO REMAIN. PROVIDE NEW RADON MITIGATION FAN AND EXHAUST DUCT MOUNTED MANO OPERATION. EXTEND AND CONNECT TO EXISTING RADON EXHAUST AIR DUCTWORK AS REQUIRED, SEE SPECIFICATIONS.
- M7. DISCONNECT, REMOVE, AND REPLACE EXISTING CLOTHES DRYER EXHAUST AIR DUCT. IF NEW CLOTHES DRYER EXHAUST AIR DUCT LENGTH EXCEEDS 25 FEET, PROVIDE NEW DUCT MOUNTED DRYER BOOSTER FAN WITH IN-LINE LINT TRAP ASSEMBLY, SEE SPECIFICATIONS.

ELECTRICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION. HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- E1. CONTRACTOR SHALLREPLACE EXISTING ELECTRICAL PANELASREQUIREDWITH NEWPER SPECIFICATIONS. E.15ELECTRICAL CONTRACTOR SHALL PROVIDE A NEW FIELD VERIEY CONDITIONAND SIZE OF FACHBRANCH CIRCUIT AND PROVIDE NEW CIRCUITBREAKERS AND/ORWIRING AS REQUIRED.ENSURE NEWELECTRICALPANEL IS INCOMPLIANCE WITH ARTICLE 110 WORK AND EQUIPMENTSPACECLEARANCES PRIOR TO FINAL E16.ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & INSTALLATION.
- E2. ALL DISTRIBUTION EXISTING PANEL COVERS SHALL BE FASTENED BY MANUFACTURER'S APPROVED BLUNT-TIPPED SCREWS.
- E3. CONTRACTOR SHALL REPLACE EXISTING CORRODED SERVICE ENTRANCE EQUIPMENT AND GROUNDING FLECTRODE CONDUCTOR, FIFLD VERIFY EXISTING CONDITION OF BONDING/NEUTRAL CONDUCTORS FOR CORROSION AND REPLACE AS REQUIRED. NEW GROUNDING SHALL BE EQUAL TO OR LESS THAN 25 OHMS, PROVIDE SUPPLEMENTAL ELECTRODE CONNECTIONS AS REQUIRED. ALL GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 250 OF
- E4. ALL LIGHT FIXTURES THAT MAYBE MISSING INOPERABLE, OR OBSOLETE SHALL BE REPLACED WITH NEW HIGH EFFICACYLED LIGHT FIXTURES PER SPECIFICATIONS.
- E5. CONTRACTOR SHALL INSTALL NEWLEDLIGHT FIXTURES AND 3-WAYSWITCHES FOR EXISTING STAIRWAYS WITH INADEQUATE OR MISSINGLIGHTING, LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH THEINTERNATIONAL BUILDING CODE (IBC) & THE N.E.C. LIGHTING FOOT-CANDLE(F.C.)LEVELSOVER EXISTING STAIRWAYSSHALL BE NO LESSTHANTHERECOMMENDEDF.C. LEVELS FROMNFPA 101, LIFE SAFETYCODE.
- E6. ALL DEVICE COVERS FOR ELECTRICAL & CABLE COMPONENTS THAT INCLUDE BUT ARE NOT LIMITED TO RECEPTACLES, LIGHT SWITCHES, ETC., THAT MAY BE DAMAGED, MISSING OR OBSOLETE SHALL BE REPLACED WITH NEW PER SPECIFICATIONS AND INSTALLED INACCORDANCE WITHTHE N.E.C.
- E7. CONTRACTOR SHALL REPLACE EXISTING RECEPTACLE & SWITCHES WITH NEW PER SPECIFICATIONS. IN ADDITION, FIELD VERIFY EXISTING CONDITIONS OF ALL RECEPTACLES & SWITCHES' JUNCTION BOXES AND BRANCH CIRCUIT WIRING, AND REPAIR/REPLACE AS REQUIRED. ALL GFCI RECEPTACLES SHALL BE READILY ACCESSIBLE AND INSTALLED IN THE LOCATIONS SPECIFIED IN ARTICLE 210 OF N.E.C. PROVIDE WEATHER-PROOF COVERS FOR OUTDOOR RECEPTACLES. HEIGHT OF RECEPTACLES ABOVE
- COUNTERTOPS SHALL BE 44" AFF U.N.O. E8. CONTRACTOR SHALL REPLACE EXISTING SMOKE OR CARBON MONOXIDE DEVICE FOR NEW COMBINATION SMOKE/CO ALARM.
- E9. CONTRACTORFIELD VERIFY ALL EXISTING BRANCH CIRCUITS AND FEEDERS FROM NEW ELECTRICAL PANEL ARE INSTALLED INACCORDANCE WITH THEN E.C. TROUBLESHOOT AND REPAIR ANY EXISTING CIRCUITRY AND/ORSERVICE POWER FEED THAT MAY RESULT IN ELECTRICAL DEVICES LIKE RECEPTACLES, LIGHT SWITCHES, LUMINARIES, ETC., BEING INOPERABLE.
- E10.FURNISH EACH BEDROOM WITH NEW SMOKE DETECTOR ALARMPER SPECIFICATIONS.
- E.11ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & DISCONNECT POWERAT EXISTINGGAS-FIRED FURNANCETO PERMIT THE REMOVAL OFEXISTING FURNACE BY MECHANICAL CONTRACTOR.
- E12.ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVID EPOWER TO NEW FURANCE FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) & MAXIMUM OVER CURRENT PROTECTION(MOP) PRIOR TO FINAL INSTALLATION.
- E13.ELECTRICAL CONTRACTOR SHALLDE-ENERGIZE & DISCONNECT POWER AT EXISTING AIR-COOLED CONDENSING UNIT LOCATION, REMOVE EXISTING EXTERIOR DISCONNECT SWITCH AS REQUIRED TO PERMIT THE REMOVAL OF THE EXISTING AIR-COOLED CONDENSING UNIT BY THE MECHANICAL CONTRACTOR

GREEN COMMUNITIES NOTES

E14.ELECTRICAL CONTRACTOR SHALL RECONNECT &

BREAKER ARE IN ACCORDANCE WITH THE

FURNISHED AND INSTALLED BY PLUMBING

WITH THE N.E.C.

CONTRACTOR. INSTALLATION OF NEW DUPLEX

MANUFACTURER'S RECOMMENDED MINIMUM

PROVIDE POWER TO NEW AIR-COOLED CONDENSING

UNIT FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR, PROVIDE NEW NEMA-3R, OUTDOOR

DISCONNECT SWITCH AND/OR FUSES AS REQUIRED

FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT

CIRCUITAMPACITY (MCA) & MAXIMUM OVER CURRENT

DUPLEX RECEPTACLE AT GAS-FIRED WATER HEATER

RECEPTACLE SHALL BE INSTALLED IN ACCORFANCE

DISCONNECT POWER AT EXISTING WATER HEATER

LOCATION TO PERMIT THE REMOVAL OF EXISTING

PROVIDE POWER TO NEW HYBRID ELECTRIC HEAT

PUMP FURNISHED AND INSTALLED BY PLUMBING

CONDUCTORS AND CIRCUIT BREAKER ARE IN

E.18ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

E.19ELECTRICAL CONTRACTOR SHALL RECONNECT &

CONDUCTORS AND CIRCUIT BREAKER ARE IN

ACCORDANCE WITH THE MANUFACTURER'S

ASSEMBLY. INSTALLATION OF NEW DUPLEX

FAN FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH

EXISTING EXHAUST FAN BY MECHANICAL

ACCORDANCE WITH THE MANUFACTURER'S

TO FINAL INSTALLATION.

TO FINAL INSTALLATION.

WITH THEN.E.C.

AS REQUIRED.

MANUFACTURER.

ALL ELECTRICALPANEL BOARDS.

CONTRACTOR.

CONTRACTOR, PROVIDE NEW DISCONNECT SWITCH

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

DISCONNECT POWER AT EXISTING CEILING MOUNTED

EXHAUST FAN LOCATION TO PERMIT THE REMOVAL OF

PROVIDE POWER TO NEW CEILING MOUNTED EXHAUST

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

MECHANICALCONTRACTOR TO PROVIDE A NEW DUPLEX

E.20ELECTRICAL CONTRACTOR SHALL COORDINATE WITH

RECEPTACLE FOR BATTERY BACKED UP SUMP PUMP

RECEPTACLE SHALL BE INSTALLED IN ACCORDANCE

E21.CONTRACTOR SHALL REPLACE EXISTING INOPERABLE,

E22.NEW APPLICANCES SUCH ASBUILT-IN DISHWASHERS

IDENTIFIED SUITABLE FOR THE PURPOSEIN THE

OR OBSOLETE INTERCOM SYSTEM WITH NEW PER

SPECIFICATIONS. PROVIDE NEW LOW-VOLTAGE WIRING

AND TRASHCOMPACTORS SHALL BE PERMITTEDTO BE

CORD-AND-PLUG CONNECTEDWITH FLEXIBLE CORD

INSTALLATION INSTRUCTIONS OF THE APPLICANCE

E23.CONTRACTOR SHALL UPDATE CIRCUIT DIRECTORIES IN

EXISITNG BATHROOM LIGHT FIXTURE(S) AND PROVIDE

NEW LED FIXTURE(S) PER LIGHTING SCHEDULE ON THE

ARCHITECTURAL DRAWINGS. INSTALALTION SHALL BE

E24.CONTRACTOR SHALL DISCONNECT AND REMOVE

IN ACCORDANCE WITH THE I.B.C. AND N.E.C.

E25 CONTRACTOR SHALL DISCONENCT AND REMOVE

ASSOCIATED ACCESSIBLE WIRING.

CABLE WIRING AS REQUIRED.

EXISITNG ABANDON LANDLINE PANEL(S) AND ALL

E26.CONTRACTOR SHALL PREAIR / SECURE ALL LOOSE

WATER HEATER BY PLUMBING CONTRACTOR.

E17.ELECTRICAL CONTRACTOR SHALL RECONNECT &

PROTECTION (MOP) PRIORTO FINAL INSTALLATION.

- 1. MITIGATE ALL CONTAMINANTS FOUND.
- IMPLEMENT EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION FOR SYSTEM STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES GUIDANCE, OR LOCAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT.

BUILDINGS 3 STORIES OR FEWER, THE SUPPLY PRESSURE MAY NOT EXCEED 60 PSI.

- 3. TOTAL INDOOR WATER CONSUMPTION TO BE REDUCED BY AT LEAST 20% COMPARED TO BASELINE INDOOR WATER CONSUMPTION CHART, ALL NEW PLUMBINX FIXTURES MUST BE WATERSENSE CERTIFIED, FOR ALL SINGLE-FAMILY HOMES AND ALL DWELLING UNITS IN
- ALL HEATING AND COOLING EQUIPMENT TO BE SIZED IN ACCORDANCE WITH ACCA MANUALS J AND S OR IN ACCORDANCE WITH THE ASHRAE HANDBOOK OF FUNDAMENTALS.
- 5. ALL NEW CLOTHES WASHERS, DISHWASHERS, AND REFIGERATORS TO BE ENERGY STAR
- 6. ALL NEW LIGHTING TO FOLLOW THE GUIDANCE FOR HIGH-EFFICACY PERMANENTLY INSTALLED LIGHTING AND OTHER CHARACTERISTICS FOR RECESSED LIGHT FIXTURES, LIGHTING CONTROLS, LIGHTING POWER DENSITY, AND EXTERIOR LIGHTING.

7. ALL INTERIOR PAINTS, COATINGS, PRIMERS, AND WALLPAPER, INTERIOR ADHESIVES,

- USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS,
- KITCHENS, AND LAUNDRY ROOMS. USE MOISTURE-RESISTANT BACKING MATERIALS PER ASTM #D 6329 OR 3273 BEHIND TUB/SHOWER ENCLOSURES APART FROM ONE-PIECE FIBERGLASS **ENCLOSURES WICH ARE EXEMPT**

SEALANTS, FLOORING, INSULATION, AND COMPOSITE WOOD TO BE A HEALTHIER MATERIAL

- 9. INTSTALL CAPILLARY BREAKS AND VAPOR RETARDERS AT ALL BASEMENTS.
- 10. PROVIDE WATER DRAINAGE AWAY FROM WALLS, WINDOWS, AND ROOF.
- 11. SPECIFY POWER-VENTED OR DIRECT VENT FOUIPMENT WHEN INSTALLING ANY NEW COMBUSTION APPLIANCE LOCATED WITHIN THE CONDITIONED SPACE IF THERE IS ANY COMBUSTION EQUIPMENT LOCATED WITHIN THE CONDITIONED SPACE THAT IS NOT POWER. VENTED OR DIRECT-VENT AND IS NOT SCHEDULED FOR REPLACEMENT, CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. REMEDIATE AS
- 12. SEAL ALL WALL. FLOOR. AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS TO PREVENT PEST ENTRY.
- 13. ANY INSULATION INSTALLED AS PART OF THE REHAP ACHIEVES GRADE I INSTALLATION PER ANSI/RESNET/ICC STD. 301. OR, GRADE II CAVITY INSULATION IS PERMITTED TO BE USED FOR ASSEMBLIES THAT CONTAIN A LAYER OF CONTINUOUS, AIR IMPERMEABLE INSULATION ≥ R-5 IN CLIMATE ZONES 5 TO 8.
- 14. FOR HVAC SYSTEMS REPAIRED OR INSTALLED DURING REHAB, COMPLETE TESTING VIA THE NATIONAL HVAC FUNCTIONAL TESTING CHECKLIST. ENERGY STAR MULTIFAMILY NEW CONSTRUCTION VERSION 1.1 (OR MOST RECENT CHECKLIST VERSION AVAILABLE AT TIME OF
- 15. STOCKPILE AND PROTECT HIGH-QUALITY TOPSOIL FROM EROSION, FOR REUSE, CONTROL THE PATHAND VELOCITY OF RUNOFF WITH SILT FENCING OR COMPARABLE MEASURES. PROJECT ERPZS. ON-SITE STORM SEWER INLETS. WATERCOURSES AND WATER BODIES WITH STRAW BALES. SILT FENCING. SILT SACKS. ROCK FILTERS. OR COMPARABLE MEASURES. PROVIDE SWALES TO DIVERT SURFACE WATER FROM HILLSIDES. IDENTIFY AND PROTECT SIGNIFICANT HIGH VALUE TREES DURING CONSTRUCTION (HEALTHY TREE WITH A DIAMTER AT BREAST HEIGHT GREATER THAN 6"). INSTALL TREE PROTECTION FENCING OUTSIDE THE CRITICAL ROOT ZONE. IF SOIL IN A SLOPED AREA IS DISTURBED DURING CONSTRUCTION. USE TIERS, EROSION BLANKETS (GEOTEXTILE MATS) COMPOST BLANKETS. FILTER SOCKS AND BERMS, OR SOME COMPARABLE APPROACH, TO KEEP SOIL STABILIZED.
- 16. ALL PANTINGS (TREES, SHRUBS, GROUNDCOVER, INCLUDING GRASSES) SHOULD BE NATIVE OR CLIMATE-APPROPRIATE (ADAPTED) TO THE REGION. ALL NEW PLANTINGS MUST BE APPROPRIATE TO THE SITE'S SOIL AND MICROCLIMATE. DO NOT INTRODUCE INVASIVE PLANT SPECIES. ALL DISTRUBED AREAS SHOULD BE PLANTED, SEEDED OR XERISCAPED.
- 17. TREAT OR RETAIN, ON-SITE, THE PRECIPITATION VOLUME FROM THE 60TH PERCENTILE PRECIPITATION EVENT AS DEFINED BY EPA IN THE TECHNICAL GUIDANCE ON IMPLEMENTING STORMWATER RUNOFF REQUIREMENTS FOR FEDERAL PROJECTS UNDER SECTION 438.
- 18. SIZE AND SELECT HEATING AND COOLING EQUIPMENT IN ACCORDANCE WITH THE AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA) MANUALS J AND S OR IN ACCORDANCE WITH THE MOST RECENT ASHRAE HANDBOOK OF FUNDAMENTALS AVAILABLE AT THE TIME OF
- 19. FOR PERMANENTLY INSTALLED INTERIOR AND EXTERIOR LIGHTING FIXTURES, INSTALL HIGH-EFFICIENCY LIGHTING THAT IS CAPABLE OF MEETING RECOMMENDED LIGHT LEVELS (WEIGHTED AVERAGE FOOTCANDLE) IN THE ILLUMINATING ENGINEERING SOCIETY LIGHTING HANDBOOK, 10TH EDITION.
- 20. RECESSED LIGHT FIXTURES INSTALLED AS PART OF A BUILDING OR DWELLING UNIT AIR ARRIER SHALL BE INSULATION CONTACT AIR-TIGHT (ICAT); EXEMPT IF INSTALLED ENTIRELY INSIDE OF OR OUTSIDE OF AN AIR BARRIER.
- 21. LIGHTING INSIDE THE BUILDING, BUT NOT IN A DWELLING UNIT, SHALL BE CONTROLLED BY OCCUPANCY SENSORS OR AUTOMATIC BI-LEVEL LIGHTING CONTROLS; EXEMPT IF 24-HOUR CONSISTENT LIGHT LEVELS ARE REQUIRED BY CODE. LIGHTING POWER DENSITY IN DWELLING UNITS, MEASURED IN WATTS/SQUARE FOOT, IS 1.1 OR LESS.
- 22. ALL EXTERIOR LIGHTING SHALL MEET THE FOLLOWING SPECIFICATIONS AND HAVE EITHER MOTION SENSOR CONTROLS, INTEGRATIVE PV CELLS, PHOTOSENSORS, OR ASTRONOMIC TIME-CLOCK OPERATION TO LIMIT LIGHTING WHEN THERE IS ADEQUATE DAYLIGHT. NOTE, DARK SKY-APPROVED "FRIENDLY FIXTURE" CERTIFICATION AUTOMATICALLY MEETS THE FOLLOWING SPECIFICATIONS.
- 23. LUMINAIRES SHALL BE FULLY SHIELDED EMITTING NO LIGHT ABOVE 90 DEGREES (WITH THE EXCLUSION OF INCIDENTAL LIGHT REFLECTING FROM FIXTURE HOUSING, MOUNTS, AND POLE). THE LUMINAIRE'S MOUNTING HARDWARE SHALL NOT PERMIT MOUNTING IN ANY CONFIGURATION OTHER THAN THOSE MAINTAINING FULL SHIELDING, NON-RESIDENTIAL LUMINAIRES SHALL HAVE AN UPLIGHT RATING OF U0.
- 24. FIXTURE SHALL HAVE NO SAG OR DROP LENSES, SIDE LIGHT PANELS OR UPLIGHT PANELS. FIXTURE SHALL EMPLOY WARM-TONED (3000K AND LOWER) WHITE LIGHT SOURCES OR MAY
- 25. LIGHT SOURCES OR FILTERED LED LIGHT SOURCES.
- 26. USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS. KITCHENS, AND LAUNDRY ROOMS, MATERIALS INSTALLED IN THESE ROOMS SHOULD NOT BE PRONE TO DETERIORATION DUE TO MOISTURE INTRUSION OR ENCOURAGE THE GROWTH OF
- 27. USE MOISTURE-RESISTANT BACKING MATERIALS SUCH AS CEMENT BOARD, FIBER CEMENT BOARD, OR EQUIVALENT PER ASTM #D 6329 OR ASTM #D 3273 BEHIND TUB/SHOWER ENCLOSURES. PROJECTS USING A ONE-PIECE FIBERGLASS TUB/SHOWER ENCLOSURE ARE EXEMPT FROM THIS REQUIREMENT.
- 28. FLASHINGS AT ROOF /WALL INTERSECTIONS AND WALL PENETRATIONS (I.E., PLUMBING, ELECTRICAL, VENTS, HVAC REFRIGERANT LINES AND THE LIKE IN ADDITION TO WINDOWS AND DOORS) MUST BE INTEGRATED WITH THE WEATHERRESISTIVE BARRIER AND DRAINAGE PLANE PRIOR TO ANY EXTERIOR FINISH BEING INSTALLED TO PREVENT BULK WATER FROM ENTERING THE EXTERIOR WALL ASSEMBLY. THIS INCLUDES KICK-OUT FLASHING WHERE A SLOPED ROOF EAVE TERMINATES IN A WALL WITH SIDING, STUCCO, OR OTHER APPLIED FINISH APART FROM BRICK VENEER.
- 29. INSTALL DRIP EDGE AT ENTIRE PERIMETER OF ROOF.

REPRESENTATIVE IN ANY FAILED TESTED SYSTEM.

- 30. AT WALL /ROOF INTERSECTIONS, MAINTAIN ≥2" CLEARANCE (OR OTHERS RECOMMENDED BY MANUFACTURER) BETWEEN WALL CLADDING AND ROOFING MATERIALS, INSTALL FLASHING ALONG THE INTERSECTION, AND USE KICK-OUT FLASHING AS NOTED ABOVE
- 31. 75% OF THE CONSTRUCTION WASTE TO BE DIVERTED FROM THE LANDFILL. COORDINATE WITH CM AND ARCHITECT FOR DETAILS ON WASTE MANAGEMENT PLAN.
- 32. ALL CARDBOARD AND DRYWALL FROM PROJECT TO BE RECYCLED.
- 33. PROVIDE SEPARATE BINS FOR THE COLLECTION OF TRASH AND RECYCLING FOR EACH DWELLING UNIT AND ALL SHARED COMMUNITY ROOMS
- FOR EACH SLEEPING ZONE, PLACED PER NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 72. 35. CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. CONDUCT THE COMBUSTION SAFETY TESTING FOR CENTRAL SYSTEMS AND FOR 10% OF THESE INDIVIDUAL DWELLING UNIT SYSTEMS PER RESNET GUIDELINES FOR COMBUSTION SAFETY AND

DEVELOPING WORK ORDERS OR BPI COMBUSTION SAFETY TEST PROCEDURES FOR VENTED APPLIANCES. REPORT ANY DEFICIENCIES IMMEDIATELY TO THE OWNER OR OWNER'S

34. INSTALL ONE HARD-WIRED CARBON MONOXIDE (CO) ALARM WITH BATTERY BACKUP FUNCTION

36. SEALALL WALL FLOOR AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS (WINDOW SCREENS, DOOR SWEEPS. ESCUTCHEON PLATES, ELASTOMERIC SEALANTS) TO PREVENT PEST ENTRY. USE RODENT-AND CORROSION-PROOF SCREENS (E.G., COPPER OR STAINLESS STEEL MESH OR RIGID METAL CLOTH) FOR OPENINGS GREATER THAN 1/4-INCH. ALSO PAY CLOSE ATTENTION TO SEALING OFF ENTRY POINTS UNDER KITCHEN AND BATHROOM SINKS.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

revisions

project title

drawing title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

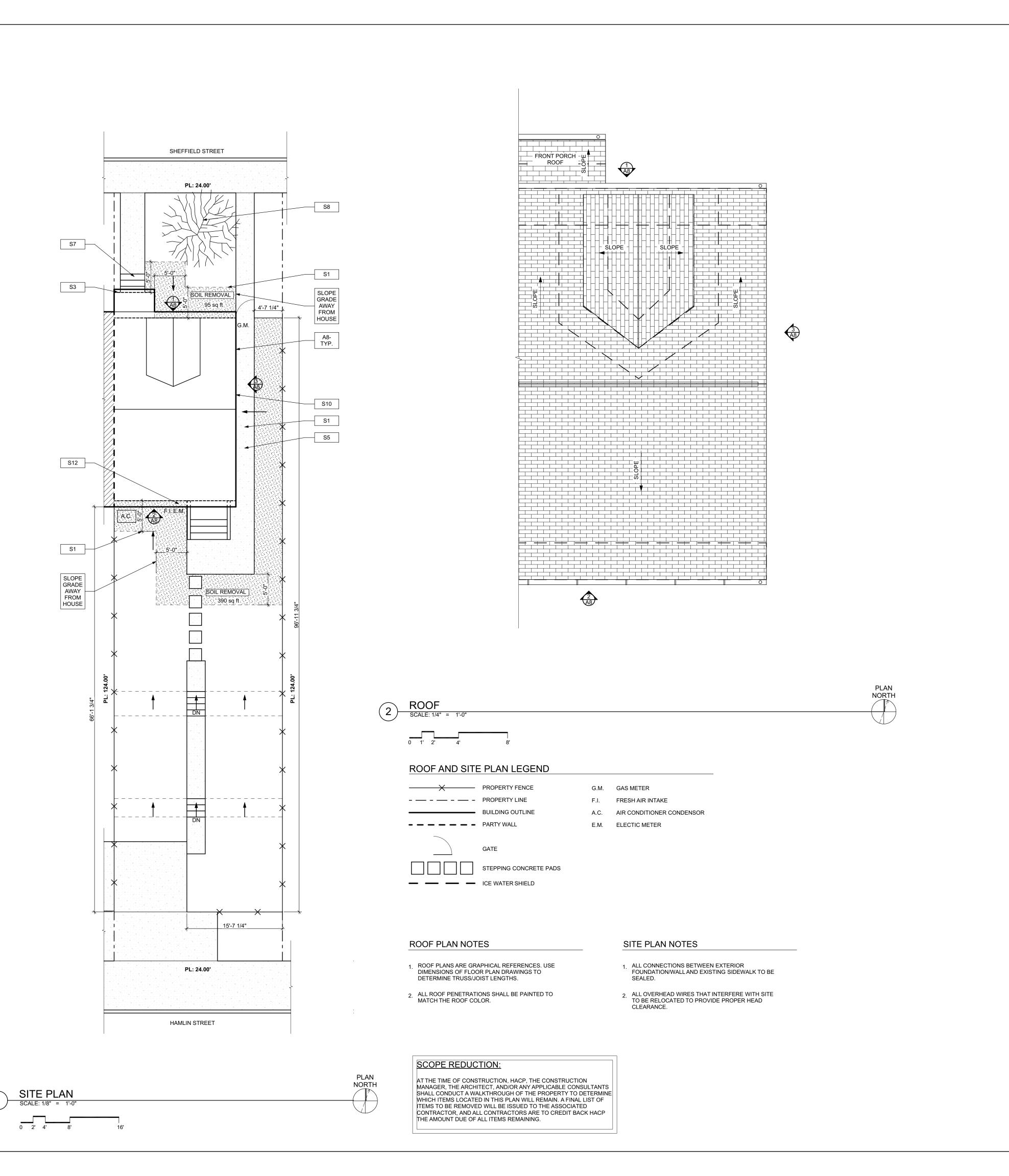
Project Location:

MANCHESTER SCATTERED SITES 1241 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

ENERGY NOTES, GENERAL NOTES

Sheet No. As Noted

May 6, 2022



Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONC TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WHY, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D.

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WALL.

RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

BRACE AND TIEBACK AS NECESSARY TO PLUMB

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS

WATER DAMAGE AT EXISTING WALL OR CEILING.

WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH
ADJACENT WALL OR CEILING.

DETERIORATING INTERIOR STAIR BEYOND REPAIR.
DEMOLISH EXISTING STAIR AND REPLACE WITH
NEW WOOD STAIR WITH WOOD STRINGERS,
KICKBOARDS, TREADS, AND RISERS. RISER AND
TREAD HEIGHT TO MATCH DEMOLISHED STAIR.
REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING

AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

INSPECTION CONDUCTED RECOMMENDS ADDIN DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES A LSO TO GET WATERPROOPED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

S1

S5

S6

S7

S8

S9

R1

A2

A4

A5

A6

A12

A15

A16

A18

M2

ARCHITECTURAL

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general notes

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material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments

prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto. revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

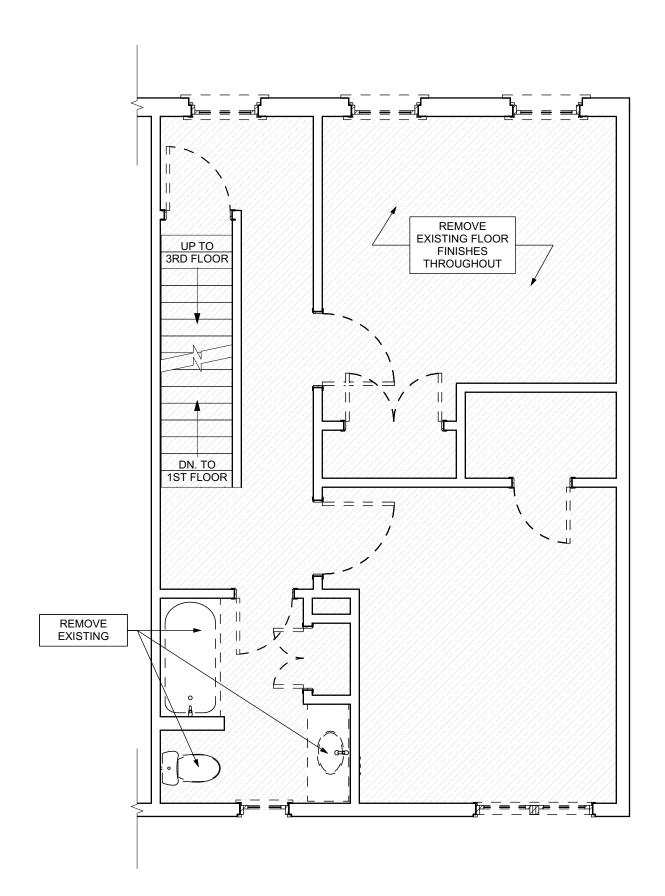
MANCHESTER SCATTERED SITES 1241 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

SITE PLAN, ROOF, ROOF PLAN NOTES, ROOF AND SITE PLAN LEGEND, GRAPHIC SCALES, SMALL UNIT KEYNOTES

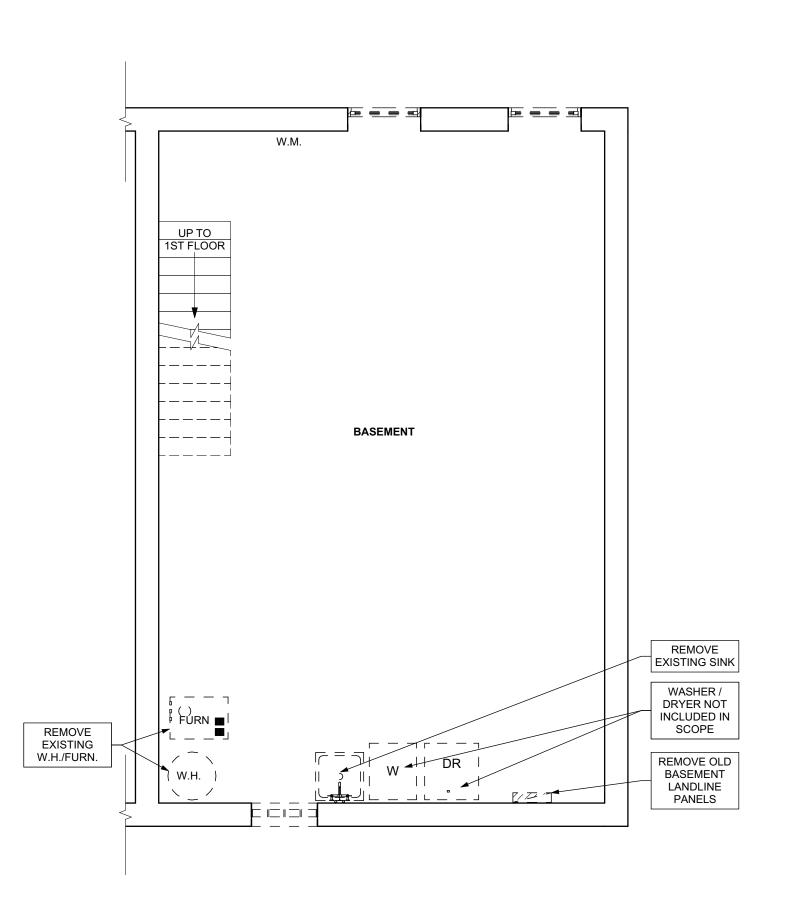
As Noted date May 6, 2022

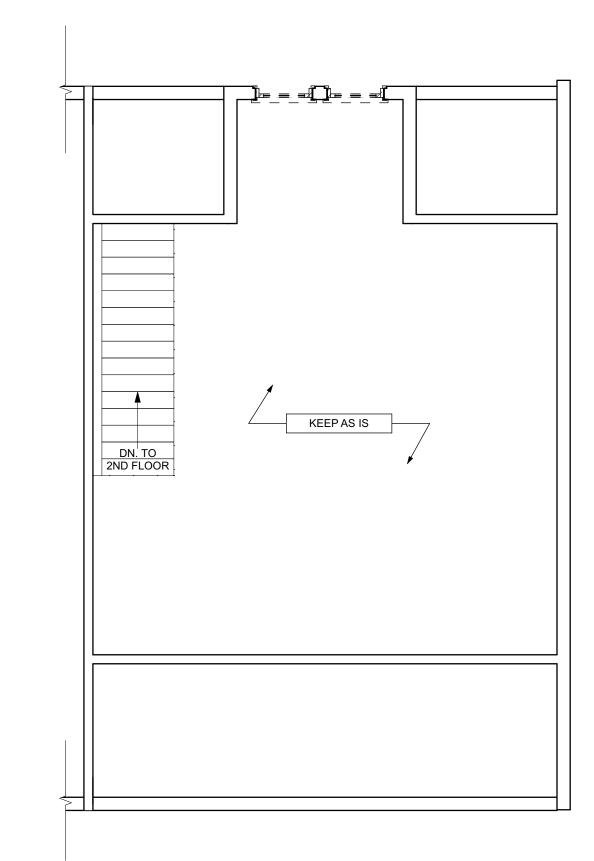
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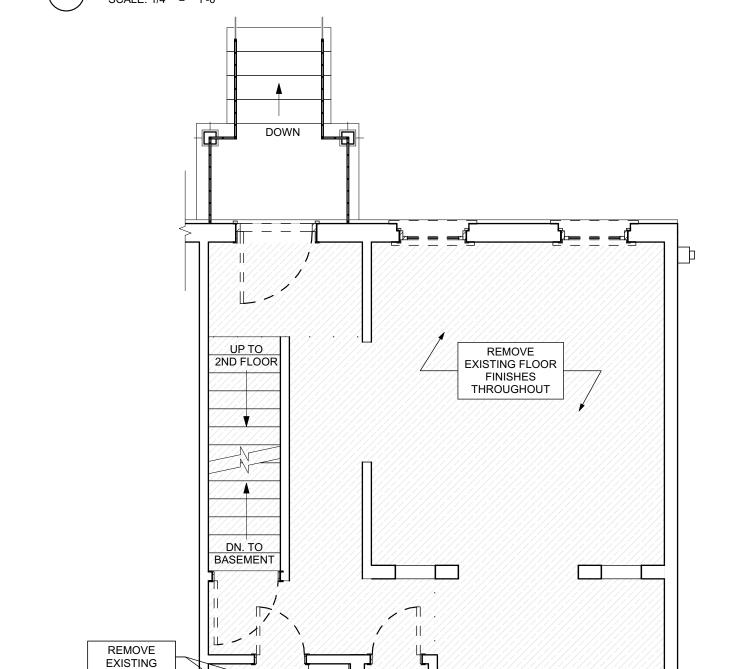




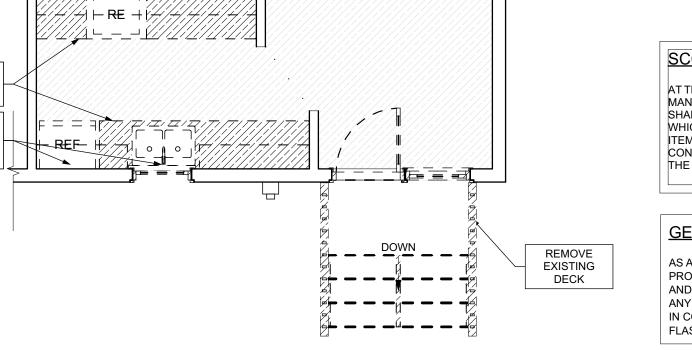
BASEMENT / DEMO PLAN







THIRD FLOOR / DEMO PLAN



FIRST FLOOR / DEMO PLAN

REMOVE

EXISTING

CASEWORK

REMOVE

FXISTING

APPLIANCES

AND SINK

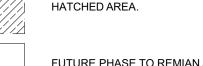
GENERAL DEMOLITION NOTES

- 1. CONTRACTORS SHALL MAINTAIN EXISTING BUILDING IN A WEATHERTIGHT CONDITION. FOR ALL AREAS TO REMAIN OUTSIDE OF WORK AREA: TAKE CARE TO PROTECT FROM DUST, DIRT, AND DAMAGE. PROVIDE CARPET COVERINGS AND WALK OFF MATS; DO NOT DISTURB ELECTRICAL, PLUMBING, AND HVAC SERVING THESE AREAS UNLESS REQUIRED TO PERFORM CONTRACTED WORK. THE GC IS TO COORDINATE ANY NECESSARY SHUT DOWNS WITH OWNER.
- 2. DEMOLITION WASTE TO BE REMOVED FROM SITE BY DEMOLITION CONTRACTOR AND DISPOSED OF PROPERLY. 3. AT INTERSECTION BETWEEN EXISTING WALLS TO REMAIN AND WALLS TO BE REMOVED: TAKE CARE TO CUT CLEAN AND CREATE CLEAN BREAK FOR FUTURE PATCHING
- REMOVE ALL ELECTRICAL OUTLETS AND LIGHTING CIRCUITS IN WALLS MARKED FOR DEMOLITION BACK TO NEAREST JUNCTION BOX OR MAIN PANEL IF THERE IS NO JUNCTION BOX. AT CONTRACTORS OPTION REUSE CIRCUITS WHERE POSSIBLE.
- ALL PLUMBING/ MECHANICAL RUNS THAT ARE ABANDONED ARE TO BE CUT BACK AND CAPPED SECURELY BEHIND OR BELOW FINISHED SURFACES.
- 6. REMOVE AND REPLACE CONCRETE SLAB AS REQUIRED.
- 7. REPAIR OR REPLACE ANY ITEMS TO REMAIN THAT ARE DAMAGED DURING CONSTRUCTION TO APPEAR AS NEW.
- 8. COORDINATE MEPFP REMOVALS WITH MEPFP DRAWINGS. CONTRACTOR TO SET ASIDE SALVAGED ITEMS FOR REINSTALLATION AND PROTECT FROM DAMAGE. SEE FLOOR PLANS FOR REINSTALLATION LOCATIONS. ANY SALVAGED MATERIALS NOT IDENTIFIED FOR REUSE SHALL BE TURNED
- OVER TO THE OWNER. 10. ITEMS NOT LABLED OR KEYED FOR REMOVAL / DEMOLITION ARE EXISTING AND INTENDED TO REMAIN. PROTECT THESE
- ITEMS FROM DAMAGE. 11. PROTECT EXISTING HVAC UNITS AND DUCTWORK FROM DUST DURING CONSTRUCTION.
- 12. COORDINATE WITH OWNER ON EXACT DEMOLITION INTENT BEFORE DEMOLITION.

DEMOLITION PLAN LEGEND

DEMOLISH EXISTING FLOORING FINISH IN HATCHED AREA.

DEMOLISH EXISTING CASEWORK IN



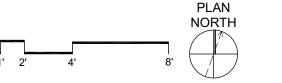
FUTURE PHASE TO REMIAN AS-IS UNLESS NOTED OTHERWISE.

SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

GENERAL NOTE:

AS A PART OF SIDING REPLACEMENT OR REPAIRS TO HISTORIC PROPERTIES, GENERAL CONTRACTOR SHALL REVIEW ALL EXISTING AND NEW PENETRATIONS BEFORE PROJECT CLOSE-OUT AND SEAL ANY PENETRATIONS AGAINST VERMIN AND INSECTS USING SINGLY OR IN COMBINATION: NON-SHRINK GROUT, CAULKING OR ALUMINUM FLASHING



AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE S1 TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

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REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. S7

TRIM EXISTING TREE AWAY FROM BUILDING AS S8 ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. S9

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS. REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

ARCHITECTURAL REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

IN THIS AREA. WIRE BRUSH TO REMOVE PAINT

FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WAL BRACE AND TIEBACK AS NECESSARY TO PLUMB

A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

WATER DAMAGE AT EXISTING WALL OR CEILING. WALEN DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
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UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS PER SPECIFICATIONS. SEAL TRANSITION OF WAL SCRAPE SURFACE OF CHIPPING PAINT AS

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1241 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

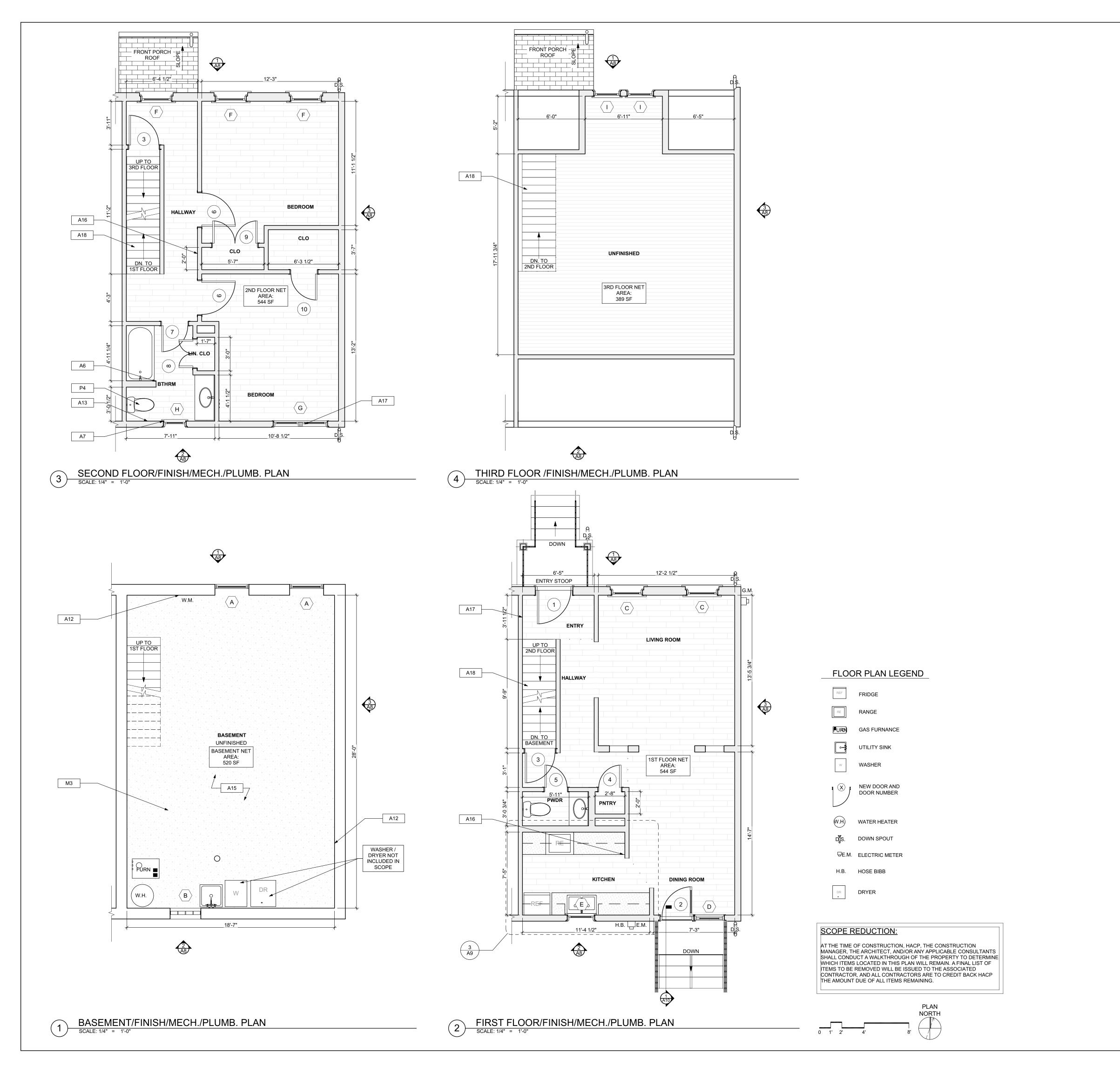
BASEMENT / DEMO PLAN, FIRST

drawing title

FLOOR / DEMO PLAN, SECOND FLOOR / DEMO PLAN, THIRD FLOOR / DEMO PLAN, GENERAL **DEMOLITION NOTES,** DEMOLITION PLAN LEGEND, SMALL UNIT KEYNOTES, **GRAPHIC SCALES**

As Noted date May 6, 2022

Sheet No.



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AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

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NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

S1

S5

S6

S7

S8

S9

R1

A2

A4

A5

A6

A18

M2

ARCHITECTURAL

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general notes

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ISSUED FOR PERMIT: 05.06.2022

project title

Owner: HACP 200 ROSS STREET

PITTSBURGH,PA 15219

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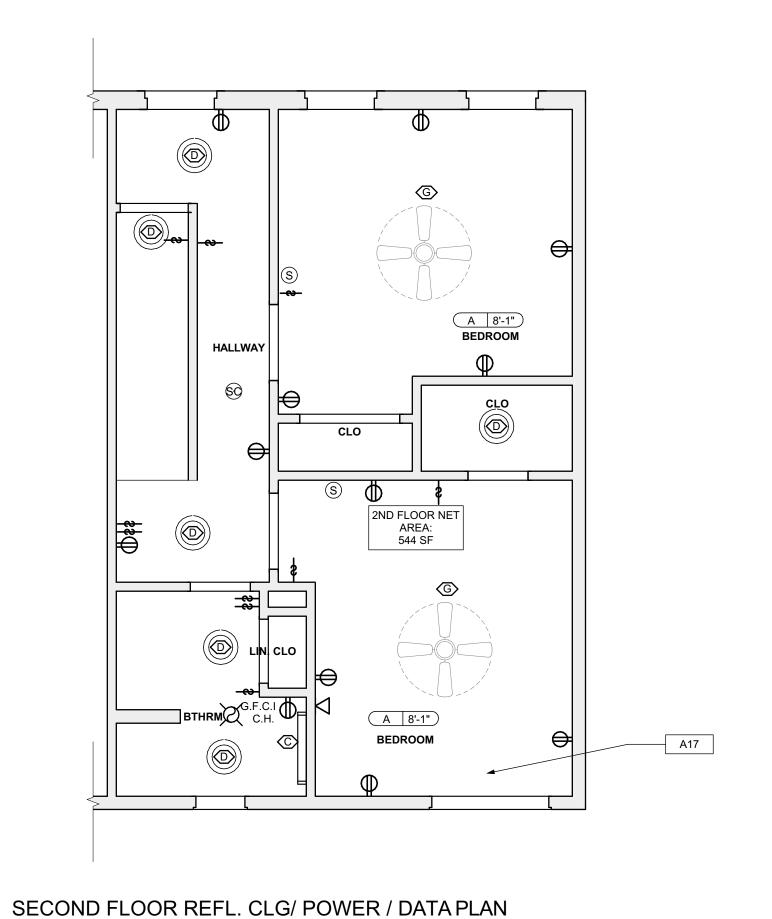
drawing title BASEMENT/FINISH/MECH./PLUM

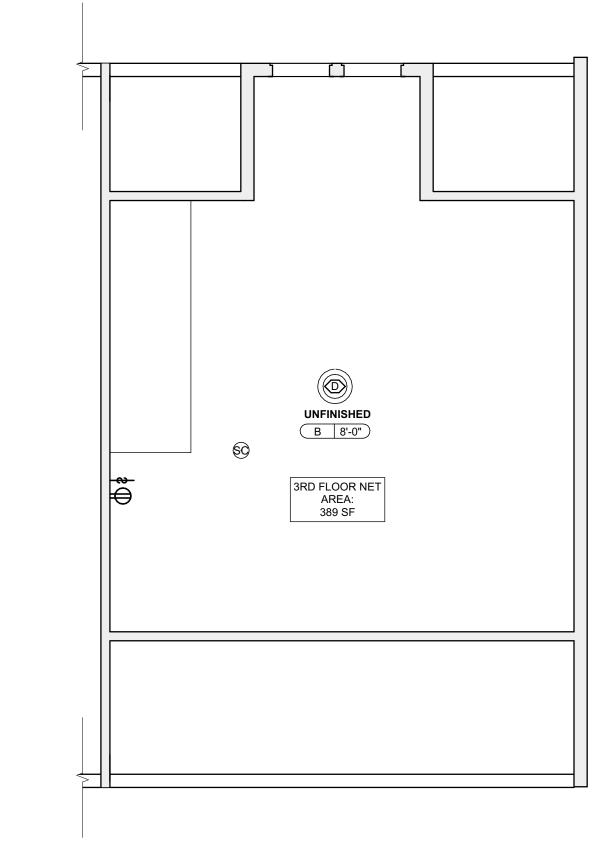
B. PLAN, FIRST FLOOR/FINISH/MECH./PLUMB. PLAN, SECOND FLOOR/FINISH/MECH./PLUMB. PLAN, THIRD FLOOR /FINISH/MECH./PLUMB. PLAN, GRAPHIC SCALES, FLOOR PLAN

LEGEND, SMALL UNIT KEYNOTES

As Noted date May 6, 2022

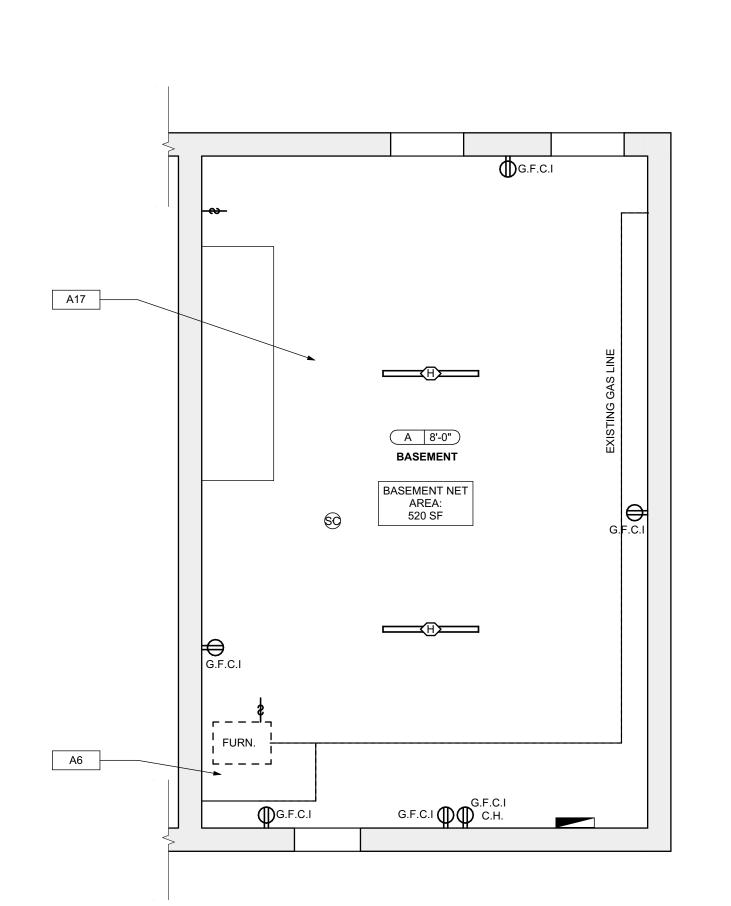
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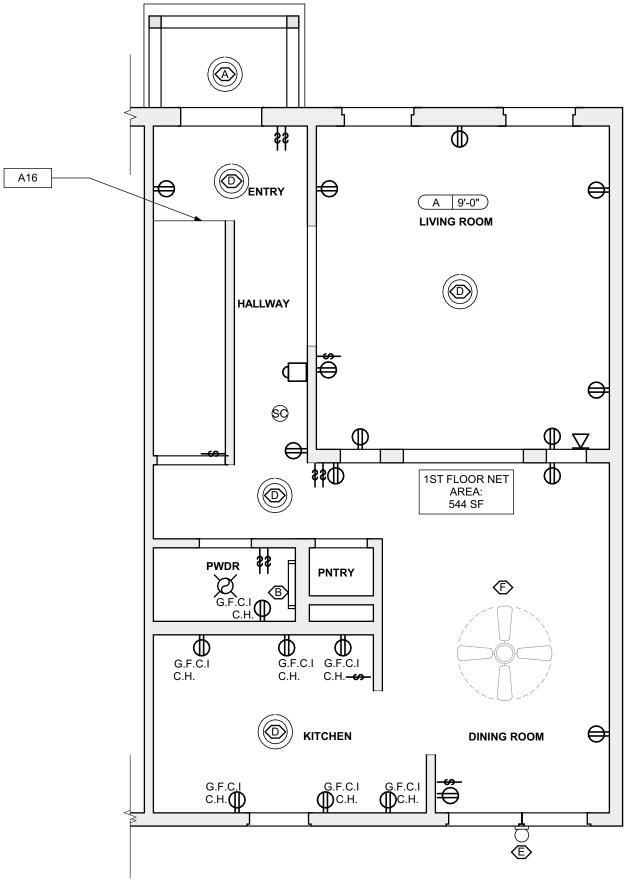
THIRD FLOOR REFL. CLG/ POWER / DATA PLAN

SCALE: 1/4" = 1'-0"

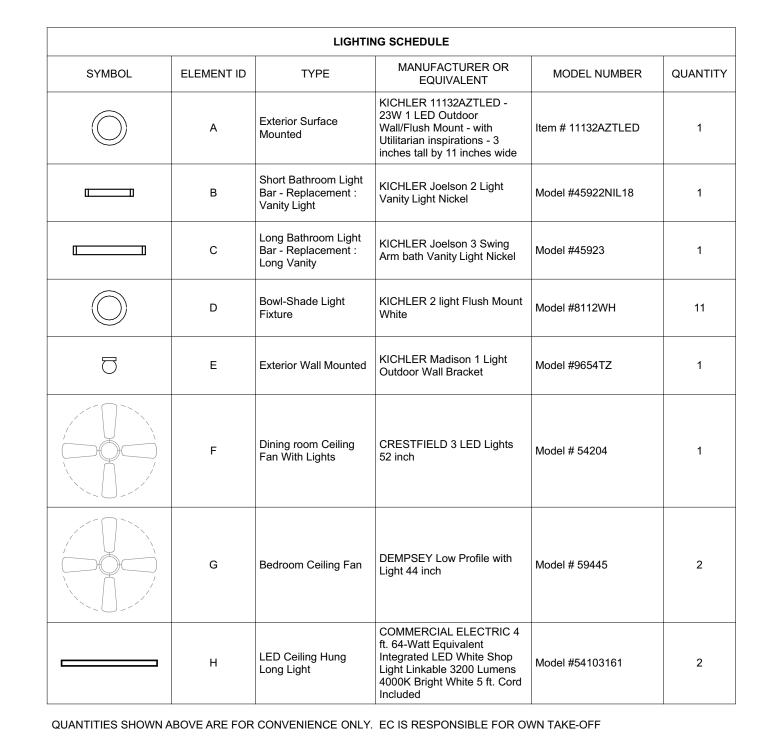


BASEMENT REFL. CLG/ POWER / DATA PLAN

3 SECOND FLU SCALE: 1/4" = 1'-0"



RCP LEGEND - (See Specifications for basis of Design) ELECTRICAL METER THERMOSTAT **O** DATA RECEPTICAL, 18" A.F.F. U.O.N. ELECTRICAL RECEPTICAL, 18" A.F.F. U.O.N. ELECTRICAL RECEPTICAL, 44" A.F.F. U.O.N. GROUND FAULT CIRCUIT INTERRUPTER GROUND FAULT CIRCUIT INTERRUPTER LIGHT SWITCH EXHAUST FAN DOORBELL A X'-X" GWB CEILING / CEILING HEIGHT B X'-X" UNFINISHED CEILING / CEILING HEIGHT TO B.O. TRUSS/JOIST **SCOPE REDUCTION:** AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION THE AMOUNT DUE OF ALL ITEMS REMAINING. **GENERAL NOTE:** FROM THE QUANTITIES SHOWN HERE.



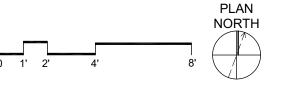
SMOKE ALARM, PROVIDE NEW WHERE SHOWN

SMOKE/ CARBON MONOXIDECOMBO DETECTOR

MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP

ALL LIGHTING FIXTURES AND POWER DEVICES ARE TO BE REPLACED. THE LOCATIONS SHOWN ARE INTENDED TO BE THE EXISTING LOCATIONS: MEANING NO NEW WIRING IS CONTEMPLATED. PROVIDE UNIT PRICING FOR EACH FIXTURE / DEVICE ADDED OR REMOVED

FIRST FLOOR REFL. CLG/ POWER / DATA PLAN



Fukui Architects Pc AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE S1 TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

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PIPING OR PIPING LOCATED AT EXTERIOR WAL

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

EXPOSED INSULATION AT THIS LOCATION

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

CRACKS AS NECESSARY.

S5

S6

S7

S8

S9

R1

A4

A5

A6

A18

M2

ARCHITECTURAL

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

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general notes

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drawings. **3.** All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and

ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction

assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

revisions

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1241 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

BASEMENT REFL. CLG/ POWER / DATA PLAN, FIRST FLOOR REFL. CLG/ POWER / DATA PLAN, SECOND FLOOR REFL. CLG/ POWER / DATA PLAN, THIRD FLOOR REFL. CLG/ POWER / DATA PLAN, SMALL UNIT KEYNOTES, RCP LEGEND, LIGHTING SCHEDULE, GRAPHIC **SCALES**

As Noted date May 6, 2022

Q

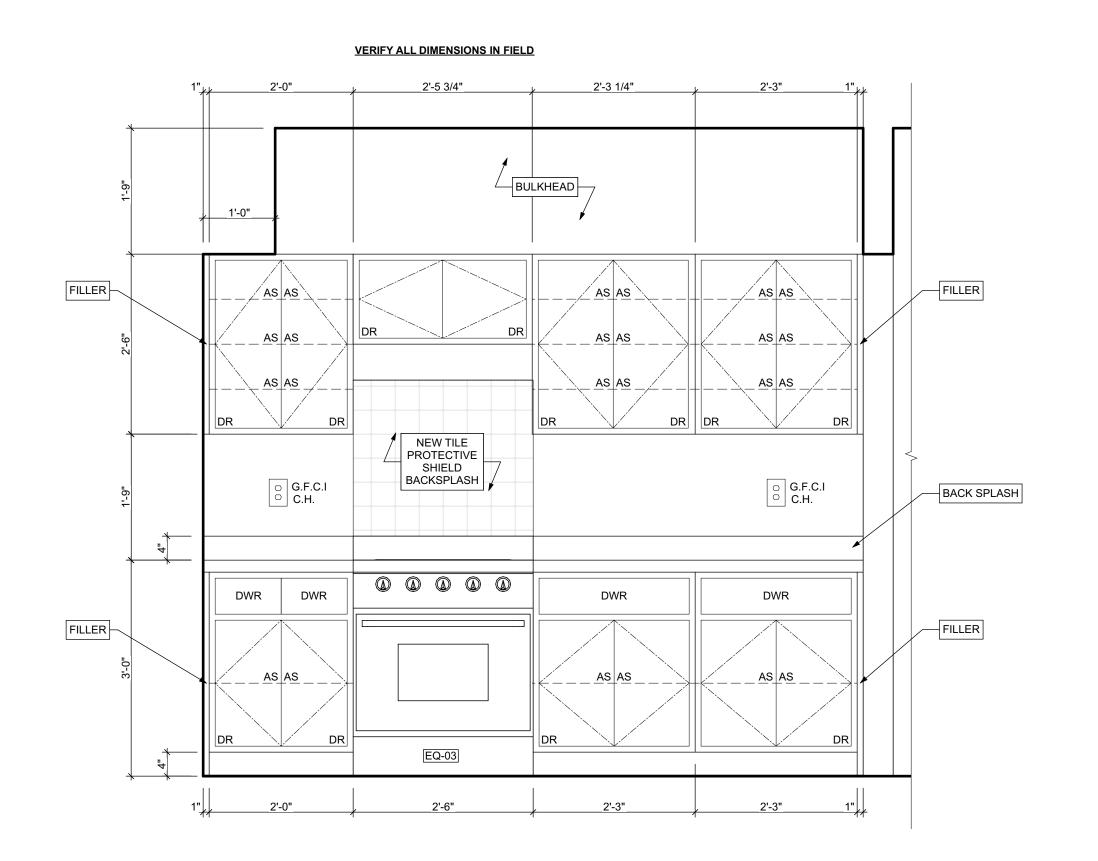
Sheet No.

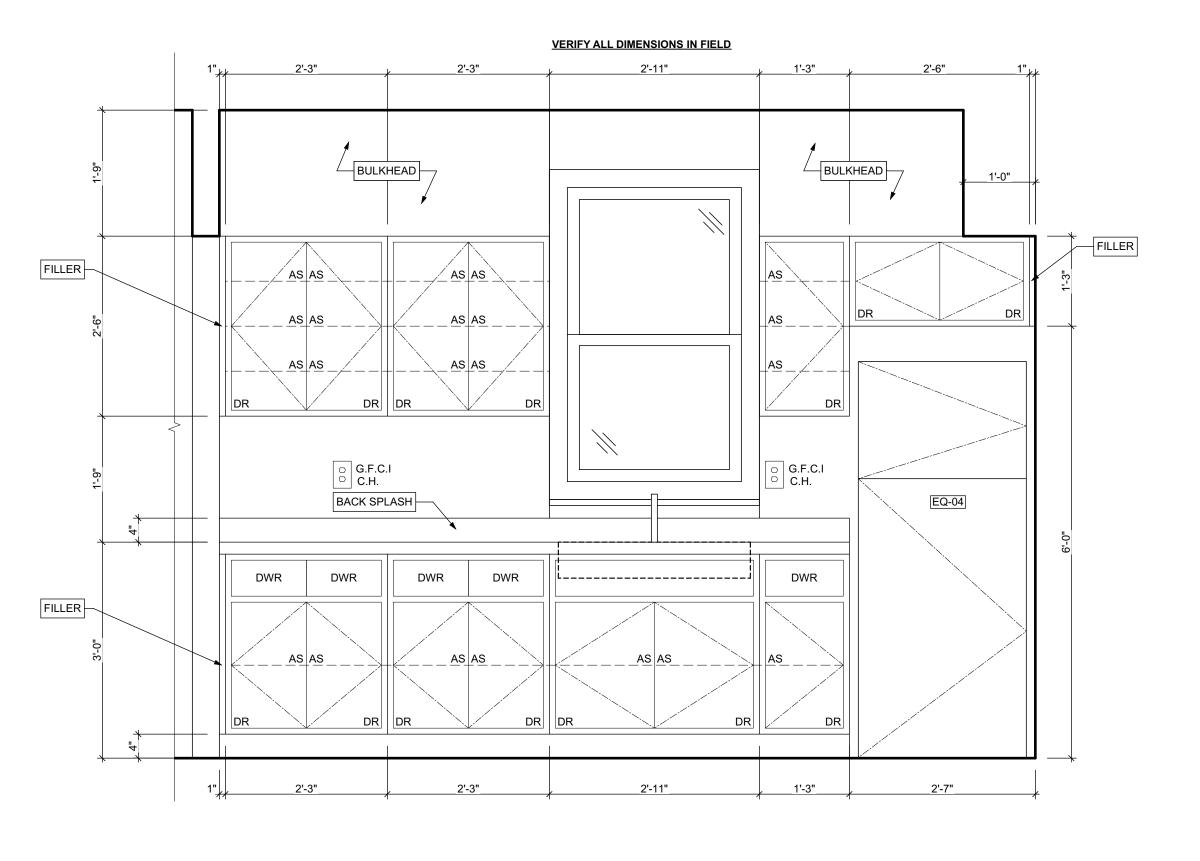


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repairing, and preparations of all existing floor, wall, and

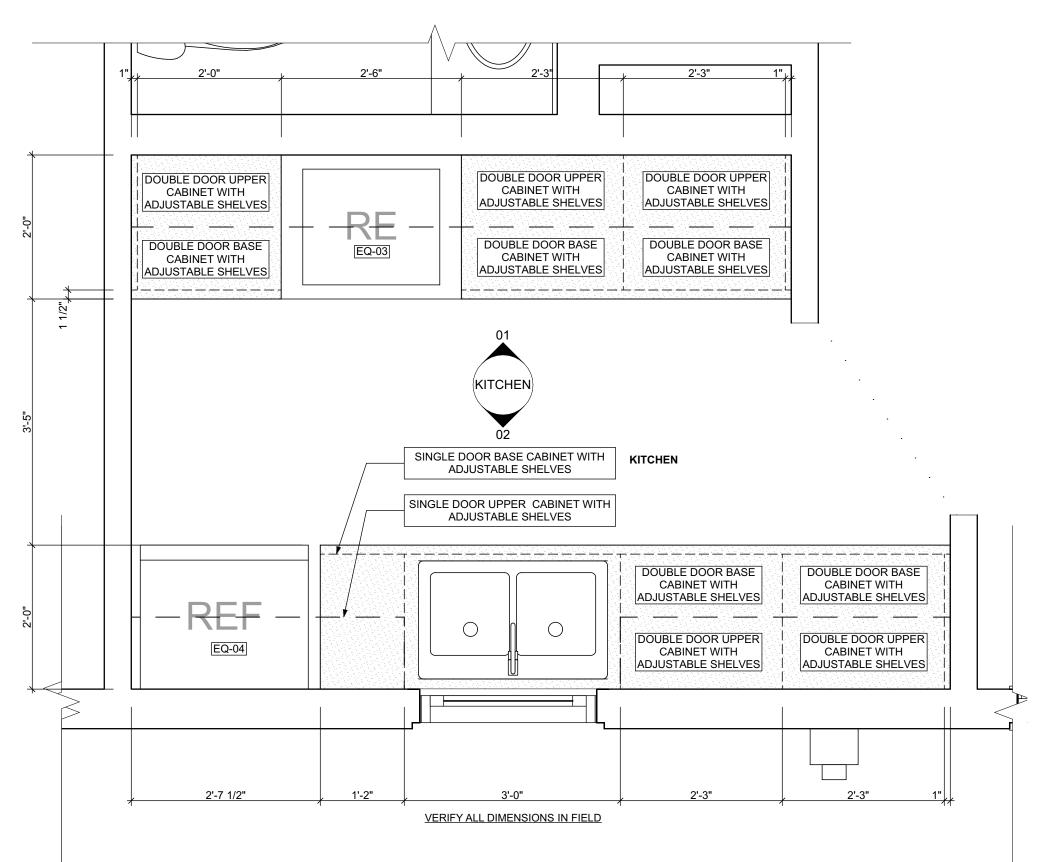
ceiling surfaces as required to receive scheduled finishes.





KITCHEN ELEVATION 02

SCALE: 3/4" = 1'-0"



SCALE: 3/4" = 1'-0"

FIRST FLOOR KITCHEN ENLARGED PLAN
SCALE: 3/4" = 1'-0"

BATHROOM ACCESSORY SCHEDULE									
ITEM	QUANTITY	MANUFACTURER	DIMENSIONING NOTES						
MIRROR	1	Eviva Sleek Frameless Rectangular Bathroom Vanity Mirror, or equivalent	Remove existing and place new mirror in same location						
MEDICINE CABINET	1	Kohler Maxstow 20in. x 24in. Aluminum Frameless Surface-Mount Soft Close Medicine Cabinet with Mirror, or equivalent	Remove existing and place new medicince cabinet in same location						
TOWEL BAR	2	MOEN Contemporary 24 in. Towel Bar in Chrome	Remove existing and place towel bar in same location, provide blocking if necessary						
TOILET PAPER HOLDER	2	MOEN Contemporary Toilet Paper Holder in Chrome	Remove existing and place toilet paper holder in same location, provide blocking if necessary						
TOWEL RING	2	MOEN Contemporary Towel Ring in Chrome	Remove existing and place towel ring in same location, provide blocking if necessary						
WALL MOUNTED SOAP HOLDER	2	MOEN Contemporary Wall mounted soap holder in Chrome	Remove existing and place wall mounted soap holder in same location, provide blocking if necessary						

MECHANICAL EQUIPMENT SCHEDULE											
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES						
ELECTRIC FURNACE	-	0	AMANA	AVPEC	See specifications for Sizing requirements, related equipment and accessories						
NATURAL GAS FURNACE	FURN	1	AMANA	AMEC96	See specifications for Sizing requirements, related equipment and accessories						
AIR-COOLED HEAT PUMP UNITS	-	0	AMANA	ASZ - 16	See specifications for Sizing requirements, related equipment and accessories						
AIR COOLED CONDENSING UNITS	AC	1	AMANA	ASX - 18	See specifications for Sizing requirements, related equipment and accessories						
EXHAUST FAN (CEILING MTD)	-	0	PANASONIC	FV - 0511VFC1	Whisper fit DC-50-80-110 CFM with Condensation Sensor						
ELECTRIC BASE BOARD RADIATION	-	0	QMARK	QMKCA	Electric Baseboard Radition, Size, Wattage and Voltage to match existing unit being removed						
ELECTRIC WALL HEATER	-	0	QMARK	сwн	Electric Wall Heater, Size, Wattage and Voltage to match existing unit being removed						
DIFFUSERS, REGISTERS, GRILLES	-	0	HART & COOLEY	SERIES 600	Double deflection supply air register Single deflection return air register						
ELECTRIC WATER HEATER	-	0	A.O. SMITH	VOLTEX HYBRID Electric heat pump	Refer to plumbing specifications for sizing						
NATURAL GAS WATER HEATER	WH	1	A.O. SMITH	PROLINE® XE power direct vent	Refer to plumbing specifications for sizing						

APPLIANCE SCHEDULE									
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES				
STOVE	RE/EQ-03	1	WHIRLPOOL	W11245179A	black 30"				
REF.	REF/EQ-04	1	WHIRLPOOL	WRT1E8F2DB00	black 18", type 18MSTA				

PLUMBING SCHEDULE									
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES				
KITCHEN SINK (DOUBLE BOWL)	-	1	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 30" 50/50 Double Bowl Kitchen Sink with Bottom Grid				
KITCHEN SINK (SINGLE BOWL)	-	0	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid				
KITCHEN SINK FAUCET	-	1	MOEN	7425	Kitchen, 8" Chateau with covers for unused sink holes.				
VANITY LAVATORY	-	2	GLACIER BAY	W11245179A	24" W x 36" H x 19" D Bath Vanity in White with Vanity Top in White and White Basin				
PEDESTAL LAVATORY	-	0	KOHLER	K-2362-4-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid				
LAVATORY (WALL HUNG)	-	0	KOHLER	KINGSTON K-2005-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid				
LAVATORY FAUCET	-	2	MOEN	L64620	4" Chateau with covers for unused sink holes				
WATER CLOSET	-	2	KOHLER	K-31621-0	Cimarron white elongated comfort height 2-piece watersense toilet. 12" rough-in size (ADA Compliant)				
SHOWER	-	0	DREAMLINE	PRISM DL-6030-04	Fit to existing conditions. Frameless pivot shower enclosure in brushed nickel and corner drain white base				
BATHTUB	-	1	AMERICAN STANDARD	PRINCETON 2391.S.020	Princeton 30"W x 60" L White porcelain enameled steel rectangular righ drain alcove soaking bathtub				
BATHTUB / SHOWER FAUCETS	-	1	MOEN	T269E3P / T8342EP15	Voss Chrome 1-Handle Handle(S) Included WaterSense Tub and Shower with Single Function Showerhead Model/Commercial Chrome 1-Handle WaterSense Shower Faucet with Multi-Head Showerhead				
WASHER BOX	-	0	GUY GRAY	RECESSED WALL BOX	Combination valved fitting or seperate Hot & Cold water valved fittings & drain standpipe				
LAUNDRY TRAY (SINGLE)	-	1	E.L. MUSTEE & SONS, INC.	UTILITUB 19F	Freestanding Single Laundry tray with steel legs				
LAUNDRY TRAY (DOUBLE)	-	0	E.L. MUSTEE & SONS, INC.	UTILAWIN 27F	Freestanding Double Laundry tray with steel legs				
LAUNDRY TRAY FAUCET	-	1	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach				
COUNTERTOP SINK (SINGLE BOWL)	-	0	ELKAY	LUSTERTONE	Drop-in Stainless Steel 25" X 22" X 81/8 " 2 Hole Single Bowl Countertop Sink				
COUNTERTOP SINK FAUCET	-	0	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach				

ALL DRYER POWER TYPE IS AN ESTIMATION. GC TO INFORM ARCHITECT IF EXISTING DRYER IS GAS WHERE ELECTRIC IS SPECIFIED AND VICE VERSA.
 SCHEDULES SHOWN FOR INFORMATION ONLY. REFER TO SPECIFICATIONS FOR FINAL FF&E SELECTIONS.

MANUFACTURERS PRODUCTS NOTED ON THESE SCHEDULES ARE "BASIS OF DESIGN ONLY" AND MAY BE SUBSTITUTED WITH EQUIVALENT SPECIFICATION

Fukui Architects Pc

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remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto. revisions

ceiling surfaces as required to receive scheduled finishes.

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

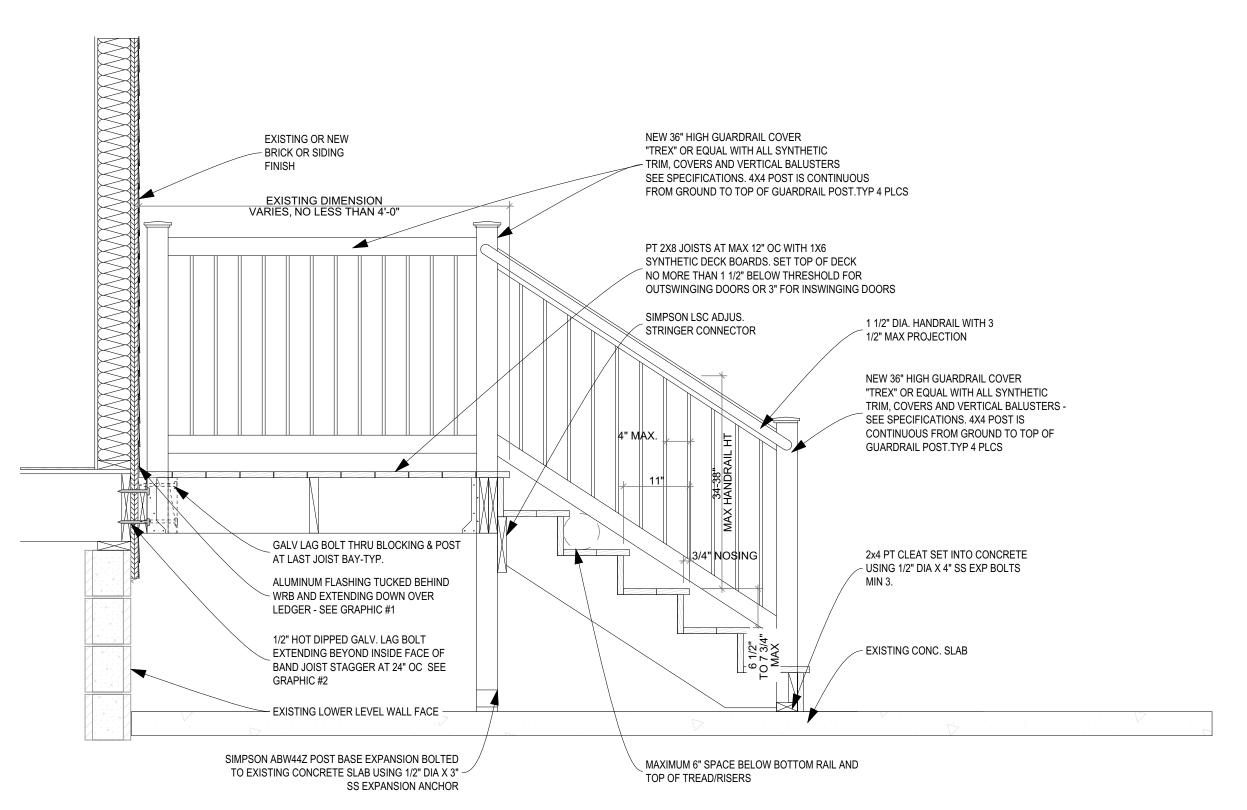
MANCHESTER SCATTERED SITES 1241 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA

drawing title

KITCHEN ELEVATION 01, KITCHEN ELEVATION 02, FIRST FLOOR KITCHEN ENLARGED **PLAN**

As Noted May 6, 2022

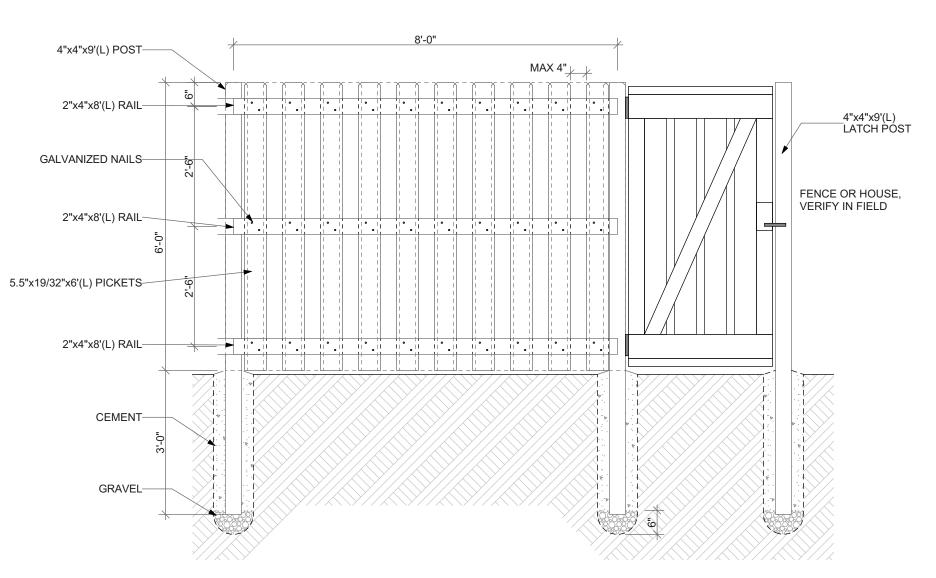
Sheet No.



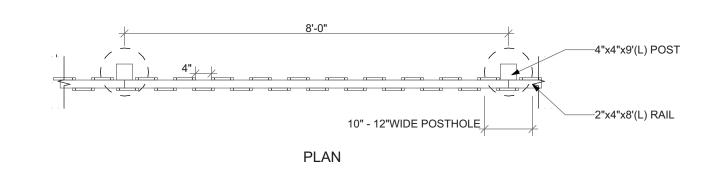
STANDARD DETAIL, VERIFY QUANTITY OF STAIRS IN FIELD

DECK SECTION DETAIL

SCALE: 3/4" = 1'-0"

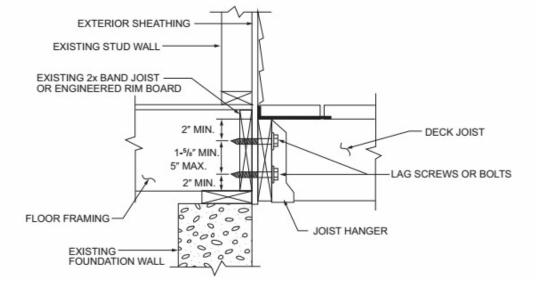


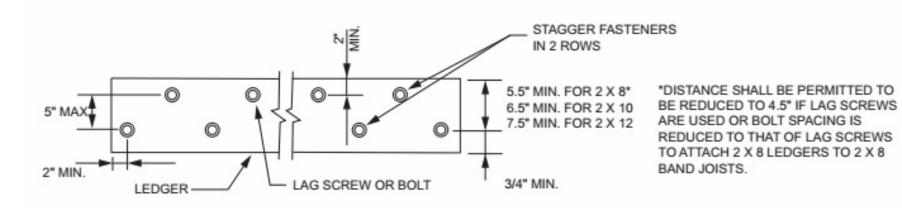
STRAIGHT SHADOWBOX FENCIN



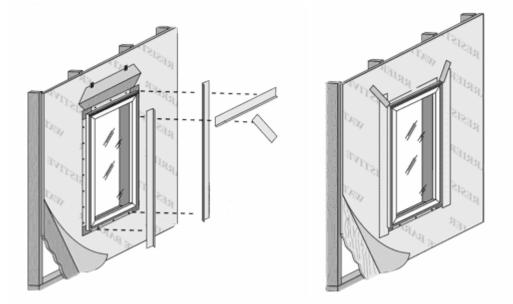
WOOD FENCE DETAIL

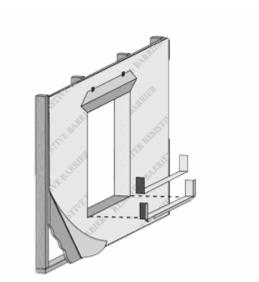
SCALE: 1/2" = 1'-0"

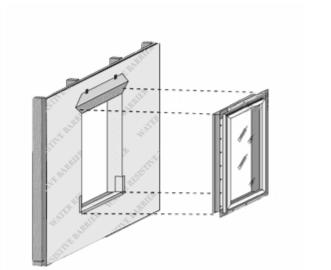


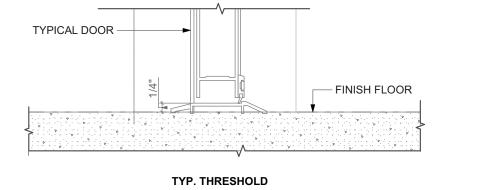


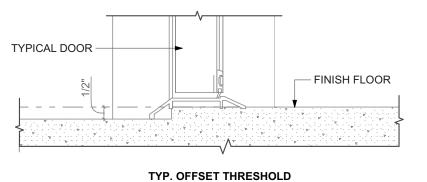
DECK ENLARGED DETAILS

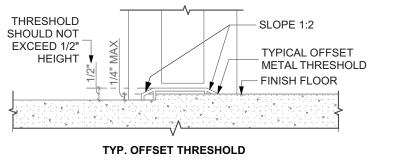


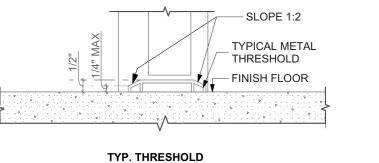












EXTERIOR DOOR THRESHOLD

SCALE: 3" = 1'-0"

WINDOW INSTALLATION UNDER VINYL SIDING

NOT TO SCALE

Fukui Architects Pc

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revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1241 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

DECK SECTION DETAIL, WOOD FENCE DETAIL, DECK ENLARGED DETAILS, EXTERIOR DOOR THRESHOLD, WINDOW INSTALLATION UNDER VINYL SIDING

date
May 6, 2022
no. of.

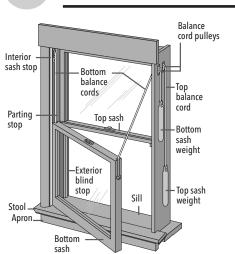
A10

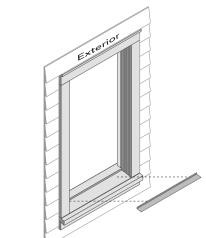
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POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS

INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS

— Parting stop





REMOVE THE EXISTING SASHES

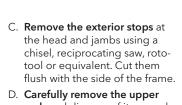
CAUTION: Many windows in older homes are painted with lead-based paint. Removal of old windows may disturb this paint. Proper precautions must be taken to minimize exposure to dust and debris. Consult state or local authorities for more information.

REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

A. Measure the width and height of the pocket **opening.** The new

window must be 1/2" to 3/4" smaller than this B. Unlock the window. If the sashes are painted

shut, use a high-speed oscillating tool or a utility knife to cut the joint between the sashes and frame stops until the



sash and dispose of it properly. For older existing windows with weight pocket and pulley balances, cut the cords, letting the weights fall and remove the pulleys. For windows with vinyl or aluminum jamb liners, tilt or twist the sash and release it from the balance

E. Remove the head and jamb parting stops (if applicable) by pulling or prying them out of the

F. Carefully remove the lower sash. G. Remove any remaining jamb liner material (if

Caution: Some balances are spring-loaded. H. Insulate the weight chamber (if desired).

building code requirements.

Sliding and Sash Set Fixed

Single-Hung

Double-Hung

asement/Awning - Vent

and Fixed

Direct Set

Use Factory Drilled installation holes if present.

Use Factory Drilled installation holes if present

Casement/Awning Sliding and Fixed Window

Double- and Single-Hung

* Use Factory Drilled installation holes if present.

Sliding Window

Install hole plugs after driving screws (except CM/AW and Direct Set) * For light gauge steel framing, use #10 self-drilling/self-tapping screws

For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

I" Structural with 1 or 2 Reinforcements: M1, M2, and M3 anchors required.

Composites (Integral) or Standard Joining: M1 anchor using a through frame fastener or installation cl

1/2" Structural, 1" Structural, or 1/2" Structural with Reinforcement: M1 and M2 anchors required.

Anchors required at each mullion end. Anchor using through frame fasteners or installation clips.

PELLA* 350 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

Mullion Anchor (M1)

None 6"

16"* None 6" #10x2-1/2" Pan Head (provided)

Intermediate Spacing (S)

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

Revised 07/13/2021

PELLA* IMPERVIA* WINDOW ANCHOR SPACING INSTRUCTIONS



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BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local

#8 x 2" Pan Head (provided)

#10 x 3" Pan Head (provided)

Mullion Anchoring Diagram

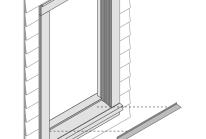
Pilot Hole Locations and Size

#10x2-1/2" Pan Head (provided)

Pilot Hole Locations and Sizes

Single-Hung/Sliding/Sash Set Fixed

Clip Anchor Method Only



PREPARE THE OPENING

Inspect the existing window frame. Repair or replace Clean the opening of any dirt, debris or excess old

Note: if using aluminum coil exterior trim, apply it now. Apply flashing tape to the sill. Cut one piece of tape the same length as the sill. Extend the tape up the vertical leg of the stool. Work the tape into the corner and press firmly to adhere the tape. Lap the tape over

any coil trim at the sill. **Apply sealant over any gaps** in the corners of the existing frame.

. Check the sill for level or for bowing. Install and level sill shims only if necessary to correct for bowing of the sill. Place 1" wide x 1/4" to 3/8" thick shims 1/2" from each side. Place additional shims under each mullion and sliding window interlocker. For vinyl windows, add shims so maximum spacing

. Attach shims to prevent movement after they are

NOTE: Improper placement of shims may result in bowing the bottom of

Sill anchors not required for single wide units. Installation clips required for mullion anchoring.

Head and Sill anchors not required when single-wide unit with frame width less than 42".

M3 → M2 → M1 — M1 — M1 — M2 → M2 → M3 → M3 → M3

****Use putty knife; insert where indicated and slide cover to interior.

Place 2 screws 4" from the center of the meeting rail at the head and sill of sliding windows.

Install hole plugs after driving screws.

PREPARE THE WINDOW

See next page for Sill Adapter illustrations. a. **Drill pilot holes** (if necessary) in the new window frame. See anchoring instructions at the end of this booklet.

Dry fit the window in the opening. **Measure** the distance from the bottom of the window to the existing sill. Remove the window from the opening.

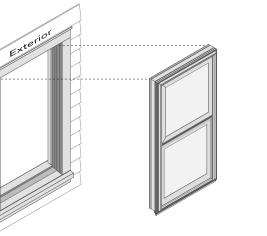
Trim the sill adapter to the correct height (if applicable). Use a sharp utility knife to score the sill adapter along the groove. Bend and break off the excess sill adapter material. **Install the sill adapter.** Cut it to length and

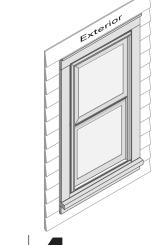
notch it (if necessary). Dry fit the window a second time to ensure a proper fit. Remove the window from the

. Create 1/4" weep holes (Vinyl products only). Drill or notch a weep hole 1" from each end of the sill adapter.



POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS





on the stool.

of this booklet.

and sealant.

embedded in sealant.

clips. (If applicable)

toward the sash.

SET AND FASTEN THE WINDOW

. Apply a 3/8" bead of sealant where the

existing stool meets the existing window sill.

Additionally, place sealant at the ends of the

Apply a 3/8" bead of sealant at the exterior

surface of the interior head and jamb stops.

Insert the window in the opening. Check to

stops and is making contact with the sealant.

Place shims and begin driving screws at each

Add additional shims at the ends of meeting

Refer to the anchoring instructions at the end

Ensure the window frame remains fully

NOTE: Keep shims 1/2" from the exterior

Cut the checkrail band at each jamb and

remove. Tilt the sashes to remove checkrail

Pella® Lifestyle Series Dual-Pane only: Push the

remaining tails of the band into the jambliner

Check for plumb, level, square and window

Adjust the screw jacks (if applicable) with a

shims and finish installing frame screws.

operation. Make any necessary adjustments to

screwdriver. Turn clockwise to move the frame

Tilt the lower sash inward to locate the jamb

jacks in the interior balance channel near the

to the interior sealant instructions at the end of

surface of the window to allow for backer rod

rails and as necessary to ensure even reveal

predrilled hole in the window frame.

between the frame and sashes.

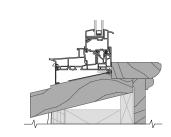
Connect this bead of sealant to the sealant line

make sure the window rests against the interior

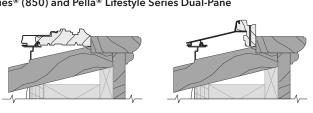
flashing tape, making sure to connect with the

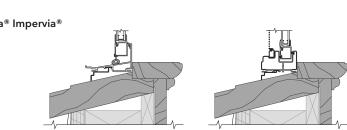
PREPARE THE WINDOW (Continued)

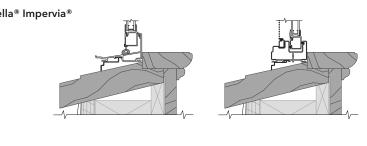
Pella® 350 Series

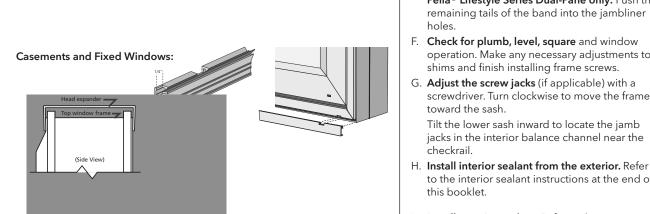












Revised 07/13/2021

Install exterior sealant. Refer to the exterior sealant instructions at the end Install exterior frame expanders at this time (if necessary).

this booklet.

checkrail.

BFRPF - 8

Pella BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOW ANCHOR INSTRUCTIONS

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact-resistant products or to comply with local

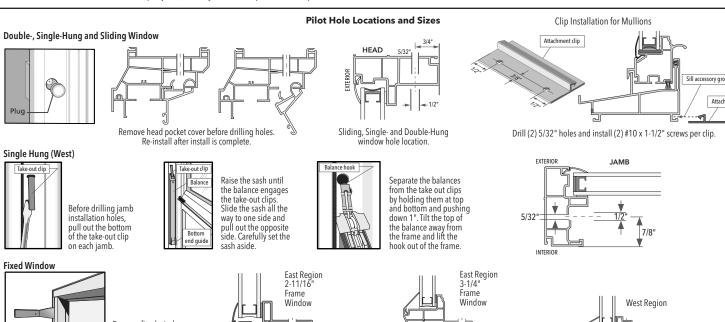
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ENCOMPASS BY PELLA* / THERMASTAR BY PELLA* / PELLA* 150 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

	Edge	Max.	First Mullion	Second Mullion	Fastener						
Product	Spacing (E)	Intermediate Spacing (S)	Anchor (M1)	Anchor (M2)	Wood***	Special Notes					
Sliding Window (East and West)	6"	16"	3"/ centered	8"/none	#8 x 1-1/4" Pan Head (provided)	Use M1 and M2 spacing for screws at head of meeting rail. Center 1 clip below the meeting rail.					
Single-Hung (West)	6"	16"	3"	6"	#8 x 2-1/2" Pan Head (provided)	Use M1 and M2 spacing for screws at the head only with mullions.					
Single- and Double-Hung (East)		Factory Pre-Drilled**		8"	#10 x 2" Pan Head (provided)	High Performance DH: (3) #8 x 2" jamb frame screws, 4" apart at checkrails. Use (4) #8 x 2" screws at head mullion ends and 4 clips at sill mullion ends 3" and 6" from mullion. Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.					
Fixed Window	4"*	16"*	4"	none	#8 x 3" Pan Head (provided)	Use clips at the sill at mullions and centered under fixed casements in 3-wide combinations.					
All	When the standard with the standard sta										



*** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.



PELLA* 250 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

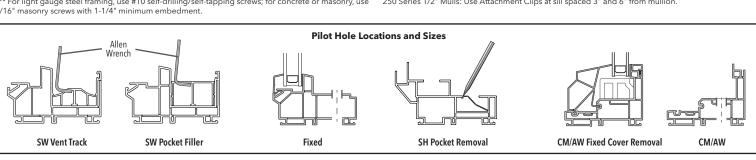
Product	Edge	Max. Intermediate	First Mullion	Second Mullion	Fastener	Special Notes
Floduct	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood***	Special Notes
DH/SH (single units)	Factory Pr	e-Drilled**	_	-	#10 x 2" Pan Head (provided)	Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.
DH / SH / FX	4"	16" **	3"	6"		
SW	4"	16"	-	6"		
SW ≥PG50	4"	12"	-	6"	#10 x 2" Pan Head	Use M1 and M2 spacing for screws at head and clips at
CM/AW	Factory pre-drilled hol clips at sill 4" Edge Spaci	4"	8"	(provided)	sill with mullions only.	
FX CM/AW	Clip only 4" Edge Spacir	ng and 12" Max. Spacing	4"	8"		
	ead and sill anchors are required o	on composites only.				lip at center of mullion at sill only.

** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes.

*** For Ight gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use

250 Series 1" Structural Mulls: Use (4) #10 x 2" screws in each end anchor

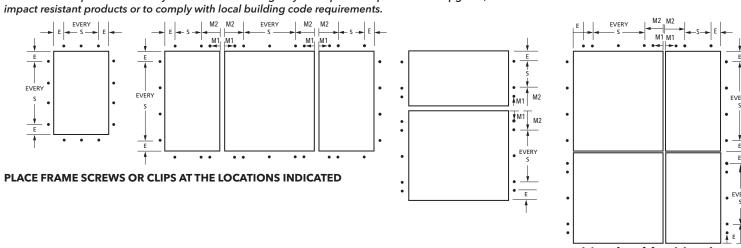
250 Series 1/2" Mulls: Use Attachment Clips at sill spaced 3" and 6" from mullion.





BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

Note: Standard performance only. Additional anchoring may be required for performance upgrade,



ARCHITECT SERIES® (850) AND PELLA® LIFESTYLE SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

	Edge	Max. Intermediate	First Mullion	Second Mullion	Fastener		
Product	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood **	Special Notes	
Casement/ Awning	6"	16"	3"*	6"	#8x3" Finish Screw		
Double- or Single- Hung	6"	16"	3"*	6"	#8x3" Finish Screw	For windows with integrated Rolscreen® retractable screen, drive jamb screws at each factory pre-punched hole in the jaml liner. Add fasteners as necessary, driving the head past flush of the jamb liner. Avoid Rolscreen components in the head and sill.	
Fixed Frame	6"	16"	3"*	6"	#8x3" Finish Screw		
Monumental DH > 54" x 96"	6" (head)	16" (head)	3" *	6" *	#8 x 3" Screw	Remove sashes and jamb liners. Drive 1 screw though each jamb liner support clip (top, bottom, checkrail and center of each sash). Drive 2 additional screws through the frame (or secure clips) 3" above and below the checkrail on each jamb. Drive additional screws through the frame (or secure clips) centered between each jamb liner support clip.	

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment

1/8" Pilot Hole Locations

		1/6 FIIOCTIO	e Locations		T
	Casement/Awning	Lifestyle Series Double-Hung	Architect Series Double-Hung	Monumental-Hung	
Head					Monumental Hung jamb liner support clip
Jamb			Units with Integrated Rolscreen	Pry Here	Pry off Monumental
	Do not install fasteners through operator cutout.		Not applicable for units with Integrated Rolscreen	Sill anchors not required.	Double-Hung jamb liner
Sill					
					Clad Frame Head/Jamb/Sill

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INTERIOR AND EXTERIOR SEALANT FOR BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS

CAUTION: Use low pressure polyurethane window and door insulating foams. Follow the directions on the can. Do not use high pressure or latex foams.

A. Insert the nozzle or straw between the rough opening and window frame. This can be done from the interior or exterior. B. Place a 1" deep bead of foam approx. 1" from the interior of the frame to allow for expansion. Do not fill the entire depth of the rough opening cavity.

NOTE: Apply foam between the frame and rough opening, NOT between jamb extensions and the rough opening. C. To ensure a continuous interior seal, apply sealant over the interior surface of any shims or clips that interrupt the foam seal. Backer rod (as necessary) and sealant can be used in place of the low expansion foam to

create the interior seal. However, foam has greater insulating properties. Fiberglass batt or similar insulation is not recommended as it can absorb water and does not act as an

D. **Apply a corner bead of sealant** where the frame and drywall return or stop meet. This

For windows set against drywall return or wood interior stops:

sealant covers any gaps and creates a smooth transition between materials. Applying a continuous interior bead of sealant eliminates the need for low expansion foam. Note: Use a low odor, paintable sealant such as Pella Window and Door Installation

E. **Re-check window operation** and remove shipping spacers after foam installation. Excess foam may be removed with a serrated knife after it cures.

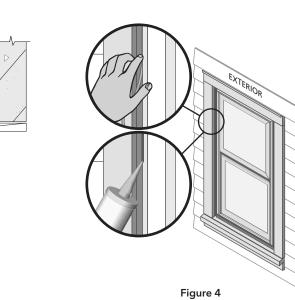
Exterior Sealant Instructions

Interior Sealant Instructions

CAUTION: Use a high quality, multi-purpose exterior sealant such as Pella Window and Door Installation Sealant. Follow the directions on the cartridge.

A. If the space between the new window frame and the opening is greater than 1/4", go to step (B) If less than 1/4" or if the frame does not project past an exterior stop (Figure 1), skip to step (C). B. Insert backer rod 3/8" deep in the space around the window. Backer rod adds shape and controls

C. Apply a continuous bead of sealant where the new frame contacts the exterior stop (Figure 1) or between the frame and the opening (Figures 2, 3 and 4). Continue the seal across the bottom of the sill adapter (if applicable). Do not block weep holes or weep hoods with sealant. NOTE: For full frame replacement in brick or siding, where the wall is designed to manage water do not leave gaps or weeps in the exterior sealant. For pocket replacement, if weep holes are not present in the sill adapter and the existing sill slopes to the exterior, leave weep gaps in the



PR_BFE

Figure 1

Add sealant if $\leq 1/4"$ | If > 1/4" first install

general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

Fukui Architects Pc

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1241 SHEFFIELD STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

WINDOW REMOVAL/ REPLACEMENT (PELLA)

As Noted date May 6, 2022	scale	т , 1
		Noted
		2022

Sheet No.

Project #2006

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PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Of Threshold Criteria

The Agency has requested certain certifications from the architect and applicant in connection with the submission of an application. Development: _____Manchester Scattered Sites

The development referenced above includes the following threshold criteria. (Initial all that apply) The Applicant must request a waiver under Tab #29 for any threshold criteria that will not be provided. The waiver request must describe the mitigating factors responsible for the inability to meet the specific threshold criteria.

Development Amenities As the **DESIGN ARCHITECT**, I certify that:

An on-site community room will be provided (not applicable to scattered site properties). It shall be one room sized at 15 square feet per unit for developments with up to 50 units or at least 750 square feet for developments with more than 50 units. (Applications that are a continuation of a phased development will provide a room to meet the size requirements based on the aggregate of the number of units in all phases.) A kitchen or kitchenette with a full-sized range and full-sized refrigerator, is to be provided in or adjacent to this room in developments for the elderly. (The kitchen or kitchenette shall not be included in the required square footage) (A long-term agreement with an existing community facility within walking distance from the

development may be considered, at the discretion of the Agency.) Common laundry facilities or the provision of washers and dryers in each dwelling un will be provided. Common laundries will contain one washer and dryer for every 12 units in general occupancy developments or every 20 units in elderly developments with a minimum of two washers and dryers required in each laundry facility. A minimum of one front load washer and dryer will be provided in each laundry facility and will be provided in accessible units containing a washer and dryer in the unit. If the development is designed for home ownership and common laundry facilities are provided, hook-ups for washers and dryers must be provided in each unit. All washing

machines must be Energy Star® labeled. All common areas (except for stair towers, mechanical rooms, storage rooms and similar spaces) will be air conditioned. (Includes Preservational) An on-site management office will be provided. (Not applicable to scattered site

properties. Applications that are a continuation of a phased development will provide a management office in one of the phases.) Broadband Infrastructure - The installation of broadband infrastructure is required in all new construction and substantial rehab developments, in compliance with Federal Register Citation 81 FR 31181 "Narrowing the Digital Divide Through Installation of Broadband Infrastructure". (This provision is encouraged, but not required, in

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

preservation developments)

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Smoke Free Development

As the APPLICANT, I certify that:

___X ___ At construction completion, a policy prohibiting the use of tobacco products in all dwelling units, common areas, other buildings that are a part of the development and within 25 feet of all buildings in the development will be

Energy Rebate Analysis (ERA)

A preliminary/draft explanation of all energy rebates that may be available for the project with estimated rebate amounts must be submitted with the application. The estimated rebate amounts will be considered a source and used to size tax credit awards, and must be included on the Certification of Subsidies at Tab 20. The energy rebate is not basis eligible and will be removed from basis on a tax credit development. Prior to closing the developer will be required to submit an updated ER

a) A list of eligible utility, local, regional, state, or federal rebate programs; b) Recommendations of applicable rebates to be included with estimated rebate amounts or estimated tax credit amounts;

c) Calculations, energy models, or other technical data to support recommendations; d) Letters, program data information, or other documentation from utility providers to support noted

programs, and e) If renewable energy strategies are proposed, a cost/benefit analysis.

DESIGN ARCHITECT Date: 5,19,2021 Fukui Architett Pc Acknowledged and Accepted by the APPLICANT(S)

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

This preservation development will achieve certification under one of the green building standards

X Enterprise Green Communities – 2020 Moderate Rehab

_____ LEED v4 O+M – Multifamily – Certified

Submission drawing/specification package.

ICC 700-2020 National Green Building Standard Under Section 305.2 – Whole Building Rating – Bronze

Areas Rating – Compliant with Chapter 12 (must include kitchens and bathrooms) Note: For developments certifying under a National Green Building Program, proof of Project registration/Pre-Build Certification will be required with the Development

ICC 700-2015 National Green Building Standard Under Section 305.4 - Functional

Energy Efficiency Goals (Only one of the following may be selected)

The development will meet Passive House certification requirements (nationally or internationally) for energy efficiency as described below. (See www.phius.org or

www.passiv.de/en for additional guidance.) To qualify for these points, the applicant must contract with a qualified* Certified Passive House Consultant who will certify the proposal at the time of application to PHFA. This certification shall be based on a completed Passive House Planning Package (PHPP) or WUFI Passive (WP) energy model showing compliance with the Passive House Institute (PHI) or the Passive House Institute U.S. (PHIUS) standard and shall be based on schematic drawings and specifications, discussions, assumptions and cost estimates agreed to by the development team (developer, architect, engineer, contractor, energy rater, Passive House consultant). Submission of the PHPP or WP to a Passive House certifying agency is not required at the time of application submission to PHFA. The energy model shall be included in the application accompanied by a brief description of the assumptions made (wall/floor/roof construction, insulation levels, mechanical systems, windows, renewable energy systems, etc.). The Passive House consultant shall provide a copy of their Passive House certification and a list of previous experience in Passive House projects, including contact persons and contact information. After awards of PennHOMES funds and/or tax credits have been made, all successful applicants will be required to get a pre-certification from PHIUS or PHI under the normal time frame and procedures, and forward this to PHFA as part of the Design Development drawing & specification submission. During construction all requirements of the certifying Passive House agency shall be inspected by a rater/verifier who was not involved in the building design. At construction completion all tests, verifications and commissioning required by the certifying Passive House agency shall be performed by the rater/verifier. After each site visit by the rater, a report shall be submitted to PHFA. Passive House certification is required.

*Qualified is defined as having completed a minimum of two similar Passive House buildings or an inexperienced certified consultant working under the supervision of a

TAB 08 02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that:

See Tab 29
The net area of all dwelling units must fall within the limits listed below. (Net area is Naïver Requests measured from the interior finish surface of the unit perimeter walls, and shall include all rooms, corridors, interior walls, storage areas, and mechanical spaces.) Rehabilitation developments may vary from the maximums and minimums by 10%. Accessible units may vary from the maximums as required to provide an accessible route and accessible clearances.

	FLATS	MULTI-FLOOR UNITS
SRO	90 to 200 s.f.	
EFF	400 to 600 s.f.	
1 BR	550 to 850 s.f.	650 to 950 s.f.
2 BR	700 to 1,100 s.f.	850 to 1,300 s.f.
3 BR	950 to 1,350 s.f.	1,000 to 1,550 s.f.
4 BR	1,100 to 1,550 s.f.	1,200 to 1,750 s.f.
5 BR	1,300 to 1,750 s.f.	1,400 to 2,000 s.f.

Air conditioning will be supplied to the living areas and all bedrooms of each unit. (Individual window units will not be considered as meeting this criterion except in preservation developments.)

Refrigerators, ranges and ovens will be provided in all units except for developments containing SRO units provided such properties have common cooking facilities containing these appliances.

Window treatments will be provided in all residential units. Window treatments include horizontal blinds, vertical blinds, or other opaque blinds. (Roller shades will not be

VisitAbility

As the **DESIGN ARCHITECT**, I certify that:

considered as meeting this criterion.)

All newly constructed single family houses, townhouses, units in elevator buildings and all ground floor units in walk-up apartment buildings shall be VisitAble. In rehab developments, a minimum of twenty-five (25) percent of the units in townhouse developments, elevator buildings and walk-up apartments must be VisitAble. (Properties unable to meet these requirements due to physical constraints or building type may apply for a waiver of these requirements) To meet VisitAbility design features: the building and units must have at least one zero-step entrance with a 36 inch wide door; all doorways and passages on the entry level floor must have a width of 36 inches; there must be a clear pathway to a bathroom or powder room; such bathroom or powder room must include a minimum 24 inch grab bar beside the toilet on a reinforced wall, which can also serve as a towel bar; and there must be a clear pathway to the living room and dining area of the unit. The powder room and bathroom must meet the Fair Housing Act maneuverability clearances. (Preservation developments are exempt from this requirement, but are encouraged to provide VisitAble units where feasible.)

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

2.03 DEVELOPMENT TABULAR SCHEDULE

Development Name: Manchester Scattered Sites PHFA No.: Design Architect (Signature): Date: 10/18/2021 1. Number of Buildings: 56 2. Building Height (Stories): 3 to 4 stories 3. Building Code: IBC□ IRC☑ Construction Type: III-B or V-A 4. Structural System: Wood Joists to 2x4 framing or masonry

5. Exterior Finish: Brick or vinyl 6. Gross Building Area*: 148,586

7. Gross Commercial Area (SF): 0 Percentage of Gross Building Area: ____0%___ 8. Number of On Site Parking Spaces: 5 spaces at 1100 Sheffield only 9. Required Variances: N/A

10. Applicable Accessibility Regulations:

Section 504□ UFAS	☑ PAUCC□	FHAA □	ADA□				
Unit/Room Type	No. of	Accessib	le Units	Adapt Uni		Net SF**	Gross
7,1	Units	ADA	H/V	ADA	H/V		SF*
SRO	0						
EFF	0						
1 BR	35						
2 BR	13						
3 BR	25						
4 BR	13						
Community Room						2244	4116
Circulation,(hallways, stairs & etc.)						1753	2917
Other							
Unit Total	96	-	2	0	0		

 Unit Total
 86
 5
 2
 0
 0
 ross Building Area (SF) is all improved areas including commercial space measured from the outside of the exterior wall. Mechanical Rooms, Electrical Rooms, Storage Rooms, and similar spaces that are conditioned to the same degree as a living space and are finished should be calculated at 100%. Basements, Garages and similar spaces that may be finished (or unfinished), but not conditioned to the same degree as a living space, must be calculated at 50% of the actual size. The upper portion(s) of multistory spaces shall be excluded from the square foot calculation. Include only the lowest floor area. Porches, patios and balconies shall not be included in the Gross Building Area.

** Net Area (SF) is measured from the interior face of the unit separation and/or exterior walls. Show

the average if there is more than one size in each type.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) The development will increase energy efficiency by achieving certification under the U.S.

Department of Energy's Zero Energy Ready Home Program Successful Applicants in this category will be required to submit the applicable checklist(s)/Rater report with the Development Submission drawing/specification package.

The development will exceed the energy efficiency requirements of Energy Star Version 3.0, by achieving a reduced HERS index as indicated below. Check the appropriate

Successful applicants in this category will be required to submit a preliminary HERS report with the Design Development architectural submission, and a full HERS report certified by the HERS Rater at construction completion.

New Construction: ___ For 100% electric dwellings/buildings*: HERS Index of 60 or less (without solar PV)

___ For dwellings/buildings utilizing gas: HERS Index of 50 or less (without solar PV)

Substantial Rehabs: ___ For 100% electric dwellings/buildings: HERS Index of 70 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 60 or less (without solar PV)

Preservation (Moderate Rehab) *: ___ For 100% electric dwellings/buildings*: HERS Index of 80 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV) *Preservation developments whose scope of work exceeds that of Moderate Rehab must meet the requirements for Substantial Rehabilitation

 Buildings that fall under the Energy Star® Multi-Family High Rise program must use the REMrate HERS rating program as verification for these points but must follow the MFHR program to achieve the Energy Star® label. All HERS Indexes shall be uploaded to the RESNET Registry and the registry

ID number shown on the HERS certificate provided at construction

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Fair Housing

As the **DESIGN ARCHITECT**, I certify that:

New construction and substantial rehabilitation developments are designed in conformance with the Fair Housing Act Design Standards Guide, as applicable. The subject development is substantial rehabilitation but is seeking a waiver as existing conditions prohibit 100% compliance with the Fair Housing Act Design Standards

Blocking for future grab bars shall be continuous behind the bar location and sized to accommodate the grab bars required by ANSI A117.1-2009.

Energy Conservation & Green Building Criteria

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following energy conservation measures N/A All newly constructed multifamily buildings shall comply with the requirements of the

2020 Enterprise Green Communities program Criteria 5.1a. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion All substantially rehabilitated multifamily buildings shall comply with the requirements of

the 2020 Enterprise Green Communities program Criteria 5.1b. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion. In new construction and rehabilitation developments, the overall U-value of the exterior building envelope must exceed the requirements of the 2015 International Energy Conservation Code Chapter 4 by 10% for buildings three stories or less in height as

verified by a REScheck certificate. Buildings four or more stories in height must exceed 3% as verified by a COMcheck certificate. Air sealing of the exterior building envelope and attic plane shall be included. Trade-offs available in the REScheck or COMcheck software for mechanical equipment will not be allowed. (Not applicable to preservation In new construction and rehabilitation developments, all appliances, HVAC equipment with a capacity less than 60 000 btuh, gas fired water heaters, windows, ceiling fans exhaust fans, range hoods and exit signs, shall be Energy Star® labeled. (Exceptions:

rogrammable thermostats do not need to be provided and windows in buildings over three stories in height may comply instead with ASHRAE Standard 189.1-2009.) (Packaged Terminal Air Conditioners (PTACs) and Packaged Terminal Heat Pumps (PTHPs) (Including vertical type configurations may only be used if it can be proven that they comply with the prescriptive requirements of Energy Star® version 3.0 for airsource equipment, as tested and certified by Air Conditioning, Heating and Refrigeration Institute (AHRI) only). In addition, 100% of the permanent room light fixtures in the dwelling units shall be equipped with LED bulbs or high efficiency fluorescent lamps with electronic ballast; and 100% of the community room and common area corridor and stair lighting shall be fluorescent with electronic ballasts or shall utilize LED bulbs.

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Accessible Housing

As the DESIGN ARCHITECT, I certify that:

__X ___ To the best of my knowledge and belief I certify that I have designed the referenced development in conformance with the following rules and regulations as they apply to this development and as amended by Federal. State and local authorities.

X The Fair Housing Act of 1988 & Fair Housing Design Manual ANSI A117.1-2009 (or edition currently adopted by the PA UCC)

Pennsylvania Uniform Construction Code

Uniform Federal Accessibility Standards (UFAS) Section 504 of the Rehabilitation Act of 1973

2010 ADA Standards for Accessible Design Any Other State or Local Code or regulation pertaining to design or inclusion of rental housing accessibility features (Include name of locality and citation for applicable NOTE: Where multiple accessibility standards apply, the standard that affords greater accessibility shall be used.

Accessible Units

For New Construction and Substantial Rehabilitation Developments:

As the design architect. I hereby certify that I either have designed or will design the referenced development to include twice the mandated number of fully accessible units under local, state, or federal mandate, whichever is greater. These units shall meet current accessibility standards.

Number of accessible units required under local mandate: Number of accessible units required under state mandate: Number of accessible units required under federal mandate: _

Number of fully accessible units provided:

As the DESIGN ARCHITECT. I hereby certify that I either have designed or will design the referenced development to include the following number of units to meet current accessibility Number of existing fully accessible units (by current standards): _____0 Number of fully accessible units provided: _____5

Applicant also certifies that during initial lease up, these units will be exclusively reserved for the first thirty days for occupancy by persons needing the accessible units and thereafter will provide for certain lease provisions designed to allow the units to be occupied to the greatest extent feasible, by persons who need the accessible features of the units.

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

All developments utilizing central system refrigerant flow type equipment shall meet or exceed Energy Star criteria specification for light commercial HVAC or have the Energy Star Label.

In preservation developments, existing refrigerators more than 15 years old will be replaced with Energy Star® labeled type. Existing heat pumps, air conditioning condensing units, and through-wall air conditioners more than 20 years old will be replaced with Energy Star® labeled type, when such equipment exists. Existing furnaces and boilers more than 25 years old will be replaced with Energy Star® labeled type, when such equipment exists. (Programmable thermostats do not need to be provided.) In addition, existing community room, common area corridor and stair lighting more than 15 years old will be replaced with fluorescent fixtures with electronic ballasts or fixtures that utilize LED bulbs. Where windows are scheduled for replacement, they shall be Energy Star® qualified products, except in buildings over three stories in height, wherein window replacement may comply instead with ASHRAE

Standard 189.1-2009. For ALL new construction, rehabilitation and preservation applications:

When existing equipment and appliances are replaced, they will be replaced with Energy Star® labeled equipment, when such equipment exists.

As the **DESIGN ARCHITECT**, I certify that for new construction and substantial rehab developments: The referenced development will promote energy efficiency and conservation, operational savings and sustainable building practices by meeting the mandatory measures outlined in the 2020 Enterprise Green Communities Criteria, (Not applicable if seeking certification under a National Green Building program in Selection Criteria)

PHFA Green Building Criteria for new construction and substantial rehabilitation

be used. (Not applicable to existing buildings.)

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design

the referenced development to include the following green building features: 1. No piping shall be located outside of the interior finish of the insulated building envelope. (Not applicable to existing piping in preservation developments.)

above the "at grade" floor level. Chemical soil treatment or bait stations shall not

2 All domestic water pipes except for PEX piping shall be insulated. (Not applicable to existing concealed piping in preservation developments.) 3. Termite shields or borate based wood treatment shall be provided with low VOC caulking at all floor joints and penetrations to prevent insect infestation. Borate treatment shall be applied to all wood framing and sheathing to a height of 24"

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the DESIGN ARCHITECT, I hereby certify that I either have designed or will design the

referenced general occupancy development to include the following percentage of affordable

43 Total number of affordable 3 or more- >20 – 25% of all units

Signed: _____ Date: ____

>10-15% of all units (suburban/rural X >25% of all units

Date: 4.19.202

*High rise developments and senior housing cannot qualify for this category.

Large Family Units

DESIGN ARCHITECT

units with three or more bedrooms:

Total units

Print: February

Firm Fukui Azalliact, PC

Acknowledged and Accepted by the APPLICANT(S)

As the **DESIGN ARCHITECT**, I certify that for preservation developments:

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

The referenced development will promote energy efficiency and conservation operational savings and sustainable building practices by meeting the mandatory measures of the 2020 Enterprise Green Communities Criteria, as amended below. (Not applicable if

Enterprise Green Communities Criteria for Preservation Developments

Communities criteria for "moderate rehab" projects. Instead, they shall comply with only the following mandatory 2015 Green Communities criteria, as amended:

Minimization of Disturbance during staging and construction. (Applicable only to new ground disturbance)

Ecosystem Services/Landscaping (applicable only to new landscaping Water-Conserving Fixtures (Applicable only to new fixtures)

Bath Kitchen Laundry surfaces Managing Moisture: Foundations (Applicable to new addition foundations)

with combustion equipment. Venting requirements are applicable to new combustion Integrated Pest Management (Applicable only if identified as a problem in the PCNA)

X The units are townhouse or single family attached or detached structures (or otherwise appropriate for homeownership by tenants as determined by the Agency). Utility hook ups for washers and dryers, including a dryer duct vented to a wall or roof cap, must be

Flood Plain Certification

As the **DESIGN ARCHITECT**, landscape architect or civil engineer] I, the undersigned, hereby certify that I have procured and reviewed the applicable Flood Insurance Rate Map published by the Federal Emergency Management Agency for this development's site and have determined that the site is:

(Check all that apply) ____ Outside of a flood way __X Outside any flood area ____ Inside a flood way _____ Inside a 500 year flood area _____ Inside a 100 year flood area

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

seeking certification under a National Green Building program in Selection Criteria

Preservation developments are not required to follow the mandatory 2020 Enterprise Green

Environmental Remediation (Follow Enterprise and PHFA Tab 17 & 34 requirements)

Sizing of Heating and Cooling Equipment (Applicable only to new heating and cooling

Energy Star Appliances (Applicable only to new appliances) Lighting (Applicable only to new lighting fixtures) Healthier Material Selection (Applicable only to new paints, coatings and primers)

Managing Moisture: Roofing and Wall Systems (Applicable to new walls, windows and Combustion Equipment (Carbon monoxide alarm requirements apply to all projects

8.1 Building Operations & Maintenance Manual and Plan (Follow Enterprise requirements)
 8.2 Emergency Management Manual (Follow Enterprise requirements)

Home Ownership As the **DESIGN ARCHITECT**, I certify that:

TABULAR AREA UNIT SCHEDULE

NET AREA (SF)

2,122

GROSS AREA (SF)

2.367

SFR

drawings

codes and regulations.

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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Owner: HACP 200 ROSS STREET

PITTSBURGH,PA 15219

Project Location: MANCHESTER SCATTERED SITES 1242 WEST NORTH AVENUE PITTSBURGH, PENNSYLVANIA

drawing title

general notes

revisions

project title

Any conflicts in the drawings or between new and

conditions in the field and shall advise Fukui Architects,

Pc of any discrepancies between, additions to, deletions

from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

repairing, and preparations of all existing floor, wall, and

ceiling surfaces as required to receive scheduled finishes.

assemblies. Contractor shall provide and install all

data, notices, and other documents and instruments

prepared by the Architect as instruments of service shall

remain the property of the Architect. The Architect shall

retain all common law statutory, and other reserved

3. All work shall be installed in accordance with applicable

4. Contractor shall be responsible for the patching,

5. All items shown on drawings are finished construction

6. All reports, plans, specifications, computer files, field

material required for finished assemblies.

rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

existing construction shall be referred to the Architect. 2. Contractor shall verify all dimensions and existing

SELECTION CRITERIA, THRESHOLD CRITERIA, TABULAR SCHEDULE

As Noted May 6, 2022

15233

Sheet No.

MANCHESTER SCATTERED SITES

HACP, Existing Duplex Unit Repairs and Level 2 Alterations 1242 WEST NORTH AVENUE PITTSBURGH PENNSYLVANIA 15233 4 BEDROOM UNIT

Drawing Index

A0 PHFA DOCUMENTS

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TABULAR SCHEDULE

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A1 COVER SHEET

ARCH PRLIM SET

MANCHESTER SCATTERED SITES MAP

CODE AND CONTACT INFO

A2 ABBREVIATIONS AND MATERIALS

ABBREVIATIONS AND MATERIALS

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WINDOW SCHEDULE

DOOR TYPES FINISH SCHEDULE

SIDING WALL SECTION
BRICK WALL SECTION

INTERIOR STAIR DETAIL

A3 SCOPE/ GENERAL/ GREEN COMMUNITIES NOTES

GENERAL NOTES
ENERGY NOTES

A4 SITE PLAN AND ROOF PLAN

ROOF

SITE PLAN ROOF PLAN NOTES

ROOF AND SITE PLAN LEGEND

GRAPHIC SCALES
GRAPHIC SCALES

GRAPHIC SCALES
SMALL UNIT KEYNOTES

A5 FLOOR / DEMO PLANS

GENERAL DEMOLITION NOTES

DEMOLITION PLAN LEGEND

SMALL UNIT KEYNOTES

FIRST FLOOR / DEMO PLAN BASEMENT / DEMO PLAN

THIRD FLOOR / DEMO PLAN

SECOND FLOOR / DEMO PLAN

GRAPHIC SCALES

A6 FLOOR/FINISH/MECH./PLUMB. PLANS

FIRST FLOOR/FINISH/MECH./PLUMB. PLAN

BASEMENT/FINISH/MECH./PLUMB. PLAN GRAPHIC SCALES

FLOOR PLAN LEGEND
THIRD FLOOR/FINISH/MECH./PLUMB. PLAN

SECOND FLOOR/FINISH/MECH./PLUMB. PLAN SMALL UNIT KEYNOTES

A7 REFL. CLG. / POWER / DATA PLANS

SMALL UNIT KEYNOTES LIGHTING SCHEDULE

RCP LEGEND
BASEMENT REFL. CLG. / POWER / DATA PLAN

GRAPHIC SCALES

THIRD FLOOR REFL. CLG. / POWER / DATA PLAN SECOND FLOOR REFL. CLG. / POWER / DATA PLAN

FIRST FLOOR REFL. CLG. / POWER / DATA PLAN

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SOUTH ELEVATION
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WEST ELEVATION
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A9 KITCHEN ENLARGED PLANS AND ELEVATIONS
FIRST FLOOR KITCHEN ENLARGED PLAN

KITCHEN ELEVATION 01

KITCHEN ELEVATION 02

A10 DETAILS

DECK ENLARGED DETAILS

WINDOW INSTALLATION UNDER VINYL SIDING DECK SECTION DETAIL

EXTERIOR DOOR THRESHOLD WOOD FENCE DETAIL

Code Conformance Information

Applicable Codes 2015 International Building Code 2015 International Building Code 2009 ICC/ANSI A117.1 2015 International Energy Conservation Code 2014 NEC (NFPA 70) Electrical: 2015 International Fire Code 2015 International Fuel Gas Code Mechanical: 2015 International Mechanical Code 2017 Allegheny County Health department Plumbing Code Fire Alarm: 2013 NFPA 13 Classification of Work: Level-2 alteration per the IEBC

3 story with basement

2,122 sqft

Contact Schedule

Note: Any questions concerning the Construction Documents shall first be directed to the Architect. The Architect will forward questions as appropriate to the consulting engineers.

Fukui Architects, PC

σ Owner: Archit

T ' A d '

Housing Authority of the City of Pittsburgh ph: 412.715.7501

mackenzie.pleskovic@hacp.org

contact: Mackenzie Pleskovic

Occupancy Group:

Construction Type:

Gross Area:

Sprinklers: Smoke detector:

205 Ross Street
Pittsburgh, PA 15219
ph: 412.281.6001

ph: 412.281.6001 fx: 412.281.6002 Fgf@farpc.com contact: Felix G. Fukui, AIA Department of permits, Licenses and Inspections 200 Ross Street 3rd floor, room 320 Pittsburgh, PA 15205 ph: 412.255.2175

Plan Review & Inspection:

General Description of Work

- 1. It is intended that the scope of work is a complete interior and partial to complete exterior renovation. See Scope Notes on Sheet A-3.
- For Scope of Work items potentially removed from Project Scope see (second) 7 Items enumerated under Architectural Scope Notes.

 After Bid Award and required project walkthroughs, additional Scope may be removed from contracted work.
- **General Note Related to Quantities Shown in Documentation**
- Quantities shown in this set of documents are intended for Architect's use and convenience in scope discussions with HACP. They are not to be relied on by the Contractor's in preparing bids or executing the work.All contractor's and material suppliers shall be responsible for performing and relying on their own quantity take-



Fukui Architects Pc

2 0 5 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

1. Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

project title

Owner: HACP

200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1242 WEST NORTH AVENUE PITTSBURGH, PENNSYLVANIA 15233

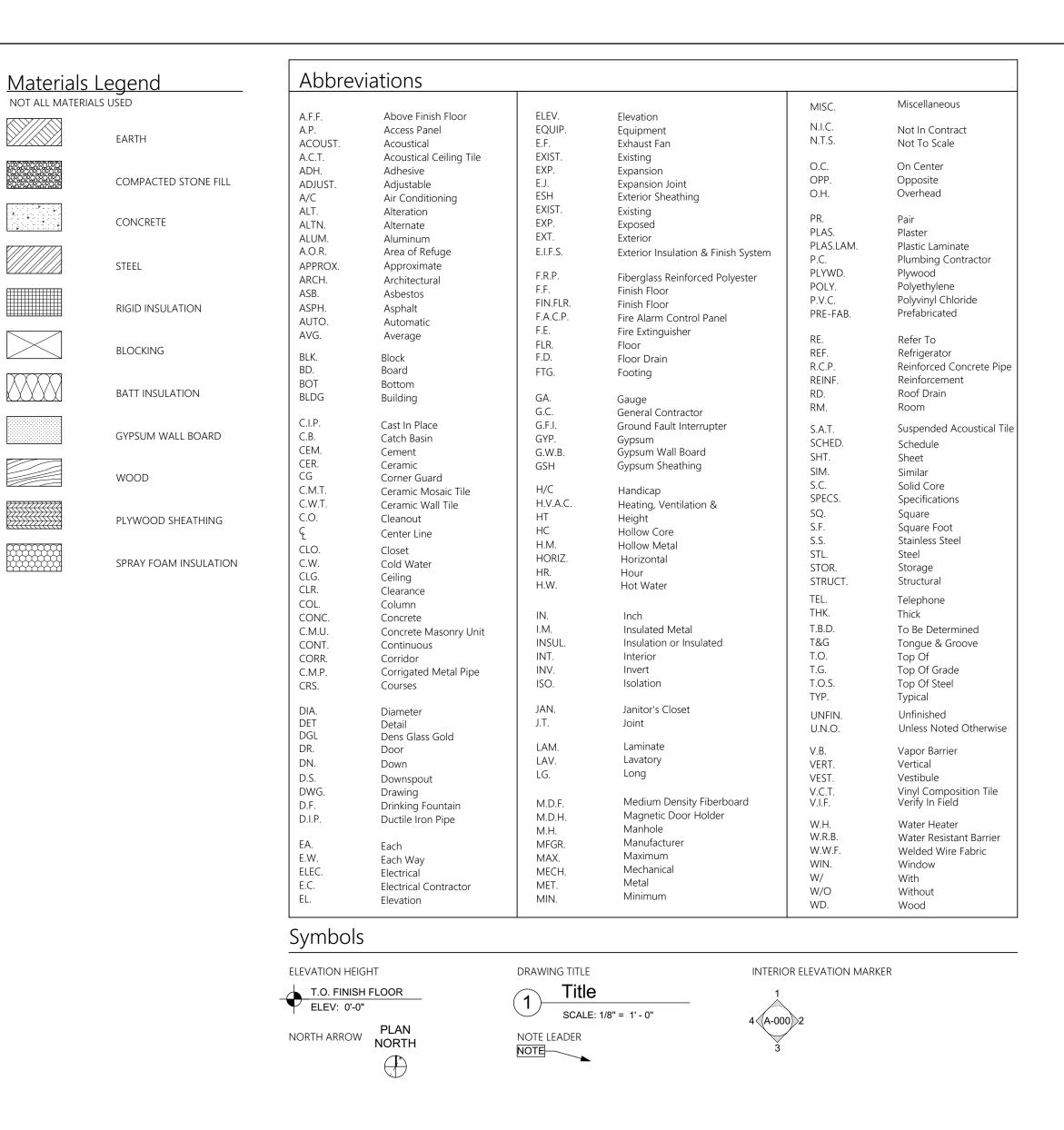
drawing title

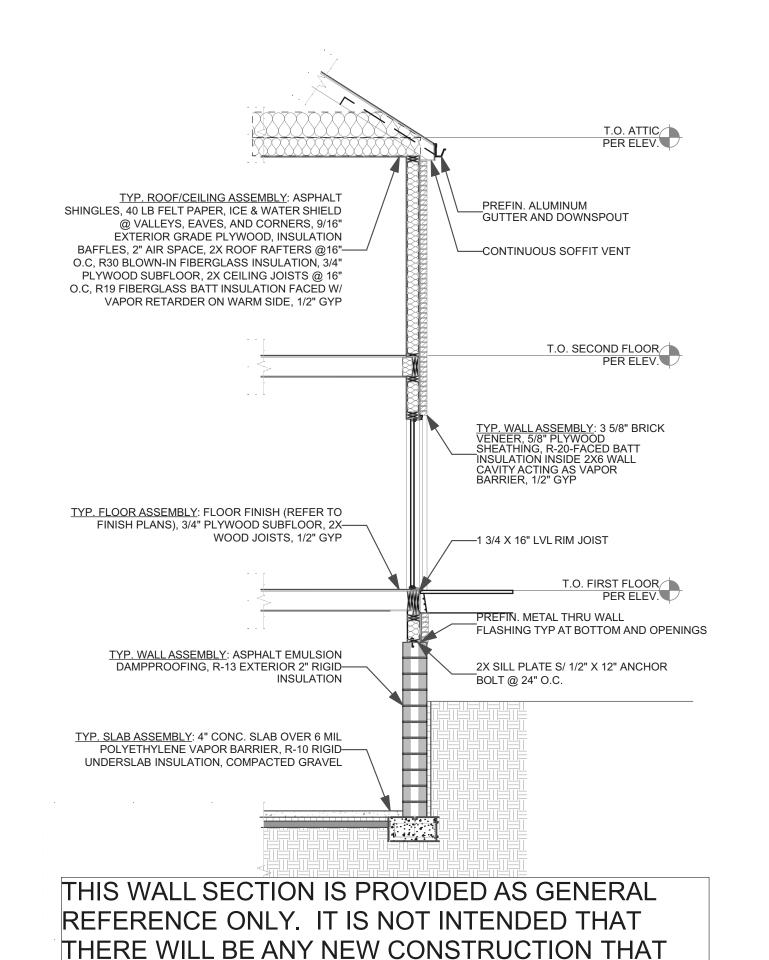
MANCHESTER SCATTERED SITES MAP, ARCH PRLIM SET, CODE AND CONTACT INFO

date
May 6, 2022
no. of.

Sheet No.

A1Project #2006





WILL REQUIRE ALL OF THE COMPONENTS OR

ASSEMBLIES SHOWN HERE.

BRICK WALL SECTION

FINISH SCHEDULE

BEDROOM

RTHRM

FLOOR

09 | LVT

09 I I VT

T.O. ATTIC PER ELEV. TYP. ROOF/CEILING ASSEMBLY: ASPHALT SHINGLES, PREFIN. ALUMINUM GUTTER AND 40 LB FELT PAPER, ICE & WATER SHIELD @ VALLEYS, DOWNSPOUT EAVES, AND CORNERS, 9/16"" EXTERIOR GRADE PLYWOOD, INSULATION BAFFLES, 2" AIR SPACE, 2X —CONTINUOUS EDGE VENT ROOF RAFTERS @16" O.C, R30 BLOWN-IN FIBERGLASS INSULATION, 3/4" PLYWOOD SUBFLOOR, 2X CEILING JOISTS @ 16" O.C, R19 FIBERGLASS BATT INSULATION FACED W/ VAPOR RETARDER ON WARM SIDE, 1/2" GYP TYP. WALL ASSEMBLY: HORIZONTAL LAP SIDING, 5/16" PLYWOOD WALL SHEATHING -W/WRB, R-20-FACED BATT **INSULATION INSIDE 2X6 WALL** CAVITY ACTING AS VAPOR BARRIER, 1/2" GYP TYP. FLOOR ASSEMBLY: FLOOR FINISH (REFER TO FINISH PLANS), 3/4" PLYWOOD SUBFLOOR, 2X WOOD-——1 3/4 X 16" LVL RIM JOIST T.O. FIRST FLOOR PER ELEV. PREFIN. METAL FLASHING TYP. WALL ASSEMBLY: ASPHALT EMULSION -----2X SILL PLATE S/ 1/2" X 12" ANCHOR ROD @ 24" O.C. DAMPPROOFING, R-13 EXTERIOR 2" RIGID INSULATION TYP. SLAB ASSEMBLY: 4" CONC. SLAB OVER 6 MIL POLYETHYLENE VAPOR BARRIER, R-10 RIGID-UNDERSLAB INSULATION, COMPACTED GRAVEL

THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

SIDING WALL SECTION

general notes

- Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

Fukui Architects Pc

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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Ross Street

- All work shall be installed in accordance with applicable codes and regulations.
- Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

project title

ISSUED FOR PERMIT: 05.06.2022

Owner: HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location: MANCHESTER SCATTERED SITES 1242 WEST NORTH AVENUE PITTSBURGH, PENNSYLVANIA 15233

drawing title

ABBREVIATIONS AND

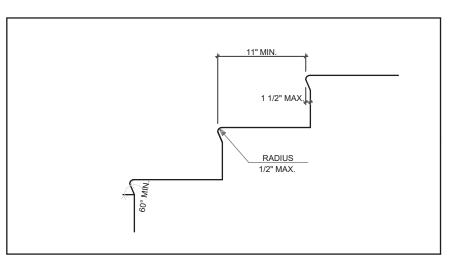
MATERIALS, BRICK WALL SECTION, SIDING WALL SECTION INTERIOR STAIR DETAIL, DOOR SCHEDULE (WITH EXISTING), WINDOW SCHEDULE, DOOR TYPES, FINISH SCHEDULE

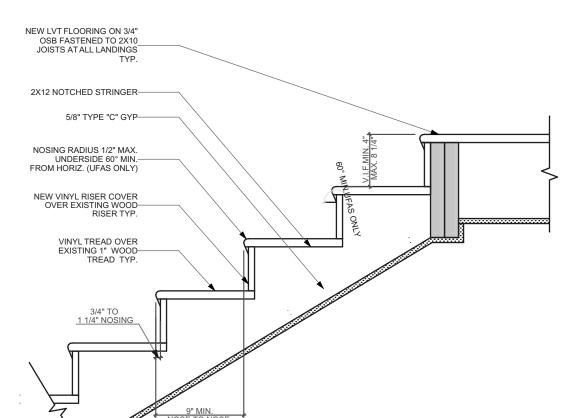
As Noted May 6, 2022

Sheet No.

Project #2006

ABBREVIATIONS AND MATERIALS



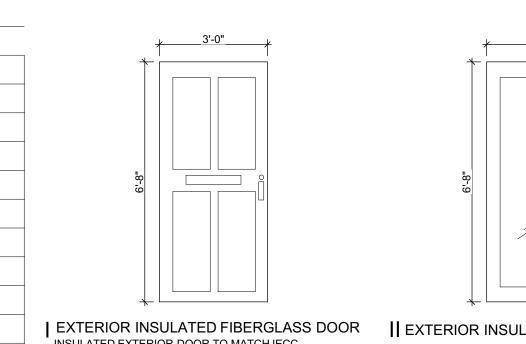


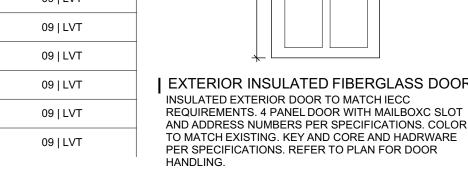
THIS STAIR SECTION IS INTENDED FOR GENERAL REFERENCE AND CODE CONFORMANCE ONLY.MOST STAIRWAYS WILL ONLY REQUIRE REPLACEMENT OF EXISTING TREADS AND POSSIBLY RISERS.

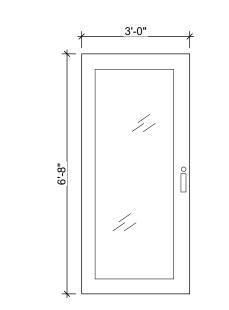
	WINDOW SCHEDULE												
ID	S	IZE	HEAD HEIGHT	FRAME MATERIAI	VENTING	TEMPERED							
טו	WIDTH	HEIGHT	HEAD HEIGHT	FRAME MATERIAL	VENTING	TEWFEREL							
Α	3'-0"	1'-9"	8'-0"	VINYL CLAD WOOD	×								
В	2'-9"	2'-0"	7'-0 1/2"	GLASS BLOCK									
С	2'-9"	5'-1"	7'-9"	VINYL CLAD WOOD	×								
D	2'-5"	4'-1"	7'-11"	VINYL CLAD WOOD	×								
Е	2'-8"	6'-9 1/2"	6'-9 1/2"	FIBERGLASS		×							
F	2'-9"	5'-1"	7'-9"	VINYL CLAD WOOD	×								
G	2'-0"	3'-1"	6'-8"	VINYL CLAD WOOD	×								
Н	4'-10"	4'-5"	6'-8"	VINYL CLAD WOOD	×								
1	2'-4"	4'-1"	7'-2"	VINYL CLAD WOOD	×								
J	2'-0"	4'-1"	7'-5"	VINYL CLAD WOOD	×								

DOOR TAG SIZE DOOR TAG DOOR MTL. FRAME MTL. HARDWARE (REFER TO SPECS)											
				DOC	OR SCHEDULE						
	WINDOWS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN. TO VERIFY EXISTING SIZING BEFORE PURCHASE OF WINDOWS. PWDR 09 LV										
INDOW OP	WINDOWS AND WINDOW OPENINGS ARE EXISTING. IT IS NOT INTENDED TO RE-FRAME EXISTING PNTRY 09 L										
J	J 2'-0" 4'-1" 7'-5" VINYL CLAD WOOD ☑ □										09 LVT
I	2'-4" 4'-1" 7'-2" VINYL CLAD WOOD ☑ □									LIN. CLO	09 LVT
Н	4'-10" 4'-5" 6'-8" VINYL CLAD WOOD ☑ □									KITCHEN	09 LVT
G	2'-0"	3'-1"	6'-	8"	VINYL CLAD W	OOD	×			KITCHEN	00.11.V/T
F	2'-9"	5'-1"	7'-	9"	VINYL CLAD W	OOD	×			HALLWAY	09 LVT
E	2'-8"	6'-9 1/2"	6'-9	1/2"	FIBERGLAS	SS		⊠		ENTRY	09 LVT
D	2'-5"	4'-1"	7'-1	11"	VINYL CLAD W	OOD	×			DINING ROOM	09 LVT
С	2'-9"	5'-1"	7'-	7'-9" VINYL CLAD WOOD 🛛 🗆							09 LVT
В	2'-9"	2'-0"	7'-0	1/2"	GLASS BLO	CLO	09 LV 1				

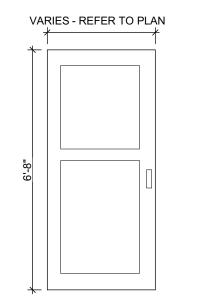
DOOR SCHEDULE										
DOOR TAG	SIZE	DOOR TYPE	DOOR MTL.	FRAME MTL.	HARDWARE (REFER TO SPECS)					
1	3'-0"×7'-0"	I	FIBERGLASS	FIBERGLASS	ENTRY					
2	2'-8"×7'-0"	II	FIBERGLASS	FIBERGLASS	ENTRY					
3	2'-8"×6'-8"	III	WOOD	WOOD	PASSAGE					
4	2'-0"×6'-8"	III	WOOD	WOOD	PASSAGE					
5	2'-0"×6'-8"	III	WOOD	WOOD	PRIVACY					
6	3'-0"×6'-8"	III	WOOD	WOOD	PRIVACY					
7	2'-4"×6'-8"	III	WOOD	WOOD	PRIVACY					
8	2'-6"×6'-8"	IV	WOOD	WOOD	DUMMY					
9	4'-0"×6'-8"	IV	WOOD	WOOD	PASSAGE					
10	2'-4"×6'-8"	III	WOOD	WOOD	PASSAGE					
11	2'-6"×6'-8"	III	WOOD	WOOD	PRIVACY					
	TING AND TO BE	REPLACED	PER NOTES ON FINIS	I TO RE-FRAME EXISTI SH PLAN.	I NG DOOR OPENINGS					



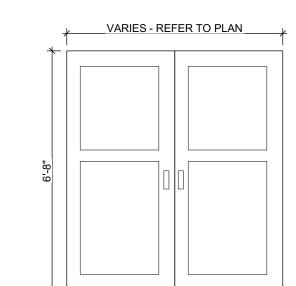




| EXTERIOR INSULATED FIBERGLASS DOOR INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS.GLAZED OPENING TO MATCH EXISTING. COLOR PER SPECIFICATIONS. KEY AND CORE. HADRWARE, AND SCREEN PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



III INTERIOR WOOD DOOR INTERIOR 2 PANEL WOOD DOOR. HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



V INTERIOR WOOD DOUBLE DOOR INTERIOR 2 PANEL DOUBLE WOOD DOOR. HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



GENERAL FLOOR PLAN NOTES

0'-0" IN THIS SET OF DRAWINGS.

- 1. CONTRACTOR TO FIELD VERIFY ANY AND ALL CONDITIONS & DIMENSIONS OF WORK AREAS BEFORE BEGINNING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- 2. THE FINISH FLOOR OF THIS PROJECT IS IDENTIFIED AT
- 3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS. NOTIFY ARCHITECT IN WRITING OF ANY INCONSISTENT OR MISSING DIMENSIONS.
- 4. DIMENSIONS SHOWN INDICATE FINISHED FACE TO FINISHED FACE, UNLESS NOTED OTHERWISE.
- 5. AT WALLS SCHEDULED FOR REFINISHING, SAND WALLS SMOOTH, REMOVE ALL ADHESIVE RESIDUE, AND/OR SKIM WITH JOINT COMPOUND AS NECESSARY TO PREP WALLS FOR NEW FINISHES. THE FLOOR SHOULD BE SCRAPED CLEAN OF ANY ADHESIVE RESIDUE, PATCHED AND LEVELED OUT AS NECESSARY TO RECEIVE NEW FLOORING. SEE SPECIFICATIONS
- 6. AT WALLS EXISTING TO REMAIN, PATCH AND PAINT ANY HOLES OR DAMAGE TO APPEAR NEW.
- 7. NEW DOORBELLS AND WIRED DOORBELL CHIME AT INTERIOR. REFER TO SPECIFICATIONS FOR DETAILS.
- 8. PAINT INTERIOR WALLS AND CEILINGS PER
- SPECIFICATIONS.
- 9. RE-SECURE ALL SHELVING TO WALLS AS NECESSARY. 10. ALL EXISTING KEYS AND CORES TO BE RETURNED TO HACP, NEW KEYS AND CORES TO BE ADDED AT ALL
- 11. EXISTING DUCTWORK TO BE CLEANED OF DUST AND DEBRIS AFTER CONSTRUCTION HAS FINISHED.
- 12. PROJECT IS MULTIPLE PRIMES. GENERAL, MECHANICAL, PLUMBING AND ELECTRICAL PRIMES. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR COORDINATION OF WORK WITH ALL OTHER PRIME CONTRACTORS, SUBCONTRACTORS, AND WORK WITH THEOWNER FACH PRIME CONTRACTOR &TRADE SHALL REFER TO THE ENTIRE SCOPE OF WORK DRAWINGS AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL PERTINENT INFORMATION AND COORDINATION WORK WITH OTHER CONTRACTORS, REFER TO ARCHITECTURAL, SITE, HVAC, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR RESPECTIVE DEMOLITION AND CONSTRUCTION SCOPE OF WORK AND FOR GENERAL CONTRACTOR COORDINATION, ALL WORK DEPICTED ON THIS DRAWING IS THERESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE
- 13. CONTRACTORS ARE REQUIRED TO COORDINATE PHASING AND ANY REQUIRED TEMPORARY UTILITY INTERRUPTIONS WITH HACP'S REPRESENTATIVE.
- 14. EACH PRIME CONTRACTOR IS TOOBTAIN ALL REQUIRED PERMITS &INSPECTIONS FROM GOVERNING AGENCIES FOR DEMOLITION & CONSTRUCTION WORK, TEMPORARY BARRIERS AND OFF SITE DISPOSAL CONTAINERS.
- 15. EACH PRIME CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING BUILDING MATERIALS & EQUIPMENT TO REMAIN THAT COULD POTENTIALLY BE DAMAGED BY **DEMOLITION & CONSTRUCTION ACTIVITIES** SPECIFICALLY BY THEIR SCOPE OF WORK. EXISTING OR NEWLY INSTALLED BUILDING MATERIALS & EQUIPMENT THAT ARE DAMAGED DURING TH PERFORMANCE OF DEMOLITION & NEW CONSTRUCTION WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF HACP'S REPRESENTATIVE & ARCHITECT. WHERE ITEMS HAVE BEEN DEMOLISHED, ADJACENT CONSTRUCTION, EITHER NEW OR EXISTING SHALL BE PREPARED, PATCHED, FINISHED AND/OR REFINISHED TO MATCH THE ADJACENT SURFACE TO REMAIN WHERE APPLICABLE, UNLESS OTHERWISE NOTED.
- 16. EACH PRIME CONTRACTOR IS RESPONSIBLE FOR THEIR OWN DEMOLITION. CUTTING AND PATCHING REQUIRED FOR THEIR SCOPE OF WORK. GREAT CARE IN THE FINAL FINISHED APPEARANCE OF ALL AREAS EXPOSED TO VIEW SHALL BE TAKEN. PREPARE EXISTING WALL. CEILING AND FLOOR SURFACES TO PROVIDE A SMOOTH AND CONSISTENT SURFACE FOR FINISHES. MATCH ADJACENT MATERIALS. COLORS. TEXTURES AND FINISHES. COORDINATE WITH OTHER PRIME CONTRACTORS, DISCIPLINES AND TRADES AND WITH FINAL FINISHES AS DENOTED IN THE DRAWINGS AND SPECIFICATIONS.
- 17. ADD BLOCKING FOR ALL UPPER CABINETS, GRAB BARS. AND ASSOCIATED ITEMS.
- 18. FLASHING AND WATERPROOFING TO BE COMPLIANT WITH BEST PRACTICES AND MANUFACTURER'S RECOMMENDATIONS

HAZARDOUS NOTES

- 1. BUILDING PASSED INITIAL RADON INSPECTION OR RE-TEST ON OCTOBER 6TH 2020 CONDUCTED BY ATC AND INTERTEK PSI.
- 2. NO ASBESTOS FOUND BY ACM DURING ORIGINAL INSPECTION. WHERE ASBESTOS IS UNCOVERED DURING CONSTRUCTION, GC TO CONTACT OWNER, ARCHITECT. AND CM FOR GUIDELINES ON TESTING AND MITIGATION.

ARCHITECTURAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- BATHROOM ACCESSORIES INCLUDING MIRRORS. MEDICINE CABINETS, TOWEL RACKS, AND TOILET PAPER HOLDERS.
- INTERIOR DOORS, HARDWARE, AND DOOR TRIM. WHERE ONE DAMAGED INTERIOR DOOR IS TO BE REPLACED. ALL INTERIOR DOORS ARE TO BE REPLACED TO MATCH NEW DOORS PER SPECIFICATIONS. REFER TO DETAIL SCHEDULE FOR MORE INFORMATION.
- WINDOWS AND ASSOCIATED WINDOW TRIM, SILLS, AND LOCKING MECHANISMS. SEE SHEET A-11. "PELLA" IS BASIS OF DESIGN. GC TO PROVIDE PELLA OR EQUIVALENT.
- 4. SEALING AND CAULKING AROUND ALL BATHTUBS AND
- ALL CLOSETS ROD & SHELVES
- 6. ALL ROOF SOFFITS
- GUTTERS AND ASSOCIATED DOWNSPOUTS, HEAT TAPE, SPLASH BLOCKS. OR CAST IRON BOOTS OR DRAIN LEADERS. SEE ROOF PLAN SHEET A-4
- 8. ADDRESS NUMBERS

DUCTWORK

- 9. DRYWALL UP TO 200SF
- 10. METAL EXTERIOR RAILINGS AND GATES 11. INTERIOR WOOD HANDRAILS
- 12. HVAC SUPPLY AND RETURN GRILLES/VENT COVERS

THE FOLLOWING LIST OF ITEMS ARE TO BE BID AT AND REPLACED AT 100% PER THE SPECIFICATIONS U.N.O:

- 14. COMPLETELY REMOVE (U.N.O.) AND REPLACE ALL EXISTING KITCHEN CABINETS, CABINET HARDWARE SINKS, AND COUNTERTOPS, BACKSPLASH. NEW CABINET AND COUNTER LAYOUT PER PLANS WITH FINISHES PER THE SPECIFICATIONS.
- 15. ALL WINDOW SCREENS TO BE REPLACED WITH CHILDPROOF SCREENS. REFER TO SPECIFICATIONS FOR MORE DETAILS.
- 16. ALL WINDOW BLINDS TO BE REPLACED. REFER TO SPECIFICATIONS FOR DETAILS.
- 17. COMPLETELY REPLACE EXISTING FLOORING WITH NEW WATERPROOF LVT FLOORING (U.N.O.) AT ALL RESIDENTIAL LIVING, DINING, KITCHEN, BEDROOM HALLWAYS AND BATHROOMS REFER TO SPECIFICATIONS FOR MORE DETAILS. LEVEL AND PREP SUBFLOOR TO RECEIVE NEW FLOORING AS NECESSARY
- 18. REPLACE ALL INTERIOR WALL BASE WITH PAINTED WOOD BASE PER SPECIFICATIONS IN ALL SPACES BUT BATHROOMS. BATHROOM WALL BASE TO BE REPLACED WITH VINYL COVE BASE PER SPECIFICATIONS
- 19. ALL NEW DOORS OR REPLACEMENT DOORS TO HAVE P9. DISCONNECT AND REMOVE EXISTING HOSE-BIBB AND ENTRY DOORS TO HAVE MAILBOX SLOT AND ADDRESS MARKERS PER SPECIFICATIONS. ALL EXTERIOR DOORS TO HAVE KEYS, LOCKS, AND CORES REPLACED.
- 20. ALL WALLS AND CEILINGS TO BE PAINTED PER SPECIFICATIONS.
- 21. ALL ROOF CLADDING, SUBROOFING, AND ASSOCIATED ROOFING TO BE REMOVED DOWN TO FRAMING, NEW ROOFING SYSTEM TO BE INSTALLED PER SPECIFICATIONS, SEE ROOF PLAN SHEET A-4.
- 22. ALL WOOD FENCES AND POSTS TO BE REMOVED. NEW WOOD FENCE AND POST TO BE INSTALLED PER SPECIFICAITONS.
- 23. ALL BUILDINGS FOUNDATION WALL AND SIDEWALK TO BE SEALED PER SPECIFICATIONS
- 24. ALL HOUSES TO HAVE NEW WATERPROOFING INSTALLED AT BASEMENT PER SPECIFICATIONS.
- 25. ALL WATERPROOFING AND VINYL SIDING, EXTERIOR TRIM AND WEATHER PROOF BARRIER TO NON HISTORIC PROPERTIES, PER SPECIFICATIONS

THE FOLLOWING LIST OF ITEMS ARE TO ONLY BE REPAIRED AS INDICATED ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, OR PLUMBING SHEETS. ITEMS ARE TO BE BID ON A CASE BY CASE BASIS AS INDICATED ON THE **CONSTRUCTION SET:**

PARKING PADS

- 2. CONCRETE STEPS AND SIDEWALKS
- INTERIOR STAIRS
- 4. BASEMENT SLAB AND WALL CRACKING
- EMERGENCY LIGHTING
- 6. SPRINKLER SYSTEMS

7. FIRE ALARM SYSTEMS

PLUMBING SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- P1. DISCONNECT AND REMOVE EXISTING GAS WATER HEATER AND ALL ASSOCIATED FLUE PIPING. PROVIDE NEW HIGH EFFICIENCY GAS WATER HEATER WITH EXPANSION TANK FLOOR STAND DRAIN PAN DRAIN PIPING, AND CONNECTIONS TO EXISTING GAS, HOT, AND COLD-WATER PIPING TO REMAIN. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TO NEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS
- P2. DISCONNECT AND REMOVE EXISTING ELECTRIC WATER HEATER. PROVIDE NEW HYBRID ELECTRIC HEAT PUMP WATER HEATER WITH EXPANSION TANK, FLOOR STAND, DRAIN PAN. DRAIN PIPING. AND CONNECTIONS TO EXISTING HOT AND COLD-WATER PIPING TO REMAIN. IF UNIT IS LOCATED IN A CLOSET, PROVIDE AN INLET DUCT ADAPTOR 8"DIAMETER INSULATED ELEXIBLE DUCT SECTION AND 10X10 ANEMOSAT MODEL GC5OR APPROVED EQUAL GRILLE WITH 10X10 PLENUM AND 8" DIAMETER CONNECTOR, SEE SPECIFICATIONS.
- P3. DISCONNECT AND REMOVE EXISTING TOILET AND ALL ASSOCIATED TRIM REMOVE EXISTING WAX RING. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING COLD-WATER LINE, PROVIDE NEW TOILET AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TOSERVE NEW FIXTURE.
- P4. DISCONNECT AND REMOVE EXISTING LAVATORY (VANITY, PEDESTAL, ORWALL HUNG TYPE) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAINLINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW LAVATORY (VANITY, PEDESTAL, OR WALL HUNG TYPE TO MATCHEXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE
- P5. DISCONNECT AND REMOVE EXISTING BATHTUB (WITH OR WITHOUTSHOWER) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW BATHTUB (WITH OR WITHOUT SHOWER TO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P6. DISCONNECT AND REMOVE EXISTING SHOWER AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW SHOWER AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P7. DISCONNECT AND REMOVE EXISTING KITCHEN SINK (SINGLE OR DOUBLE BOWL) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW KITCHEN SINK (SINGLE OR DOUBLE BOWLTO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P8. DISCONNECT AND REMOVE EXISTING LAUNDRY TRAY (SINGLE OR DOUBLE) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATERLINES. PROVIDE NEW LAUNDRY TRAY (SINGLE OR DOUBLETO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- HOSE-BIBB, SEE SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P10.EXISTING FLOOR DRAIN AND TRAP ASSEMBLY TO REMAIN. REMOVE EXISTING STRAINER AND CLEAN EXISTING DRAIN LINE. PROVIDE NEW STRAINER AS REQUIRED.
- P11.INSPECTION REPORT INDICATES SEWER BACKUP REMEDIATION IS REQUIRED. EXISITNG SEWER SHALL BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWER VIDEO TO THE OWNER). REPAIR EXISTING SEWER AS MAY BE REQUIRED.
- P12.INSPECTION REPORT INDICATES POOR WATER FLOW AT EXISTING FIXTURE(S). TEST WATER PRESSURE AT ROUGH-INS WITH FIXTURES REMOVED, INVESTIGATE REASON FOR LOW WATER PRESSURE, AND REPAIR REPLACE WATER PIPING AS MAY BE REQUIRED.
- P13.INSPECTION REPORT INDICATES EXCESSIVE WATER INFILTRATION TO POINT OF POTENTIAL APPLIANCE DAMAGE. NEW INTERIOR FOUNDATION DRAIN AND SUMP INSTALLATION REQUIRED. REMOVE 12"OF EXISITNG FLOOR SLAB AROUND PERIMETER OF BASEMENT, PROVIDE NEW DRAIN TILE IN GRAVEL BED (NO FINES). EXTEND NEW DRAIN TILE TO NEW SUMPLOCATION AND PROVIDE NEW DUPLEX SUMP PUMP WITH BATTERY BACKUP. EXTEND SUMP DISCHARGE TO CONNECTION TO EXISITNG STORM SEWER SYSTEM OR SUITABLE LOCATION IDENTIFIED BY OWNER'S REPRESENTATIVE.
- P14.ALL EXISTING UNDERGROUND SEWER PIPING TO BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWERVIDEO TO THE OWNER).

MECHANICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION HACP THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- M1. DISCONNECT AND REMOVE EXISTING GAS FURNACE, EVAPORATOR COIL. SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY GAS FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING. CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, EXTEND AND CONNECT NEW GAS PIPING TO EXISTING GAS PIPING WITH ISOLATION VALVE, DIRT LEG, AND UNION. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TONEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL FXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS /BULKHEADS UPON COMPLETION OF THE WORK.
- M2. DISCONNECT AND REMOVE EXISTING ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS. ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS. PROVIDE NEW ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS / BULKHEADS UPONCOMPLETION OF THE WORK.
- M3. DISCONNECT AND REMOVE EXISTING AIR-COOLED CONDENSING UNIT, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY CONDENSING UNIT / HEAT PUMP UNIT. ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, SEE SPECIFICATIONS.
- M4. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED BATHROOM EXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, PROVIDE NEW CEILING MOUNTED BATHROOM EXHAUST FAN,ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THE WORK.
- M5. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED KITCHENEXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, ANDCONTROLS, PROVIDE NEW CEILING MOUNTED KITCHEN EXHAUST FAN ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEESPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BUILKHEADS AS REQUIRED TO PERFORM THE WORK ANDRESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THEWORK.
- M6. DISCONNECT AND REMOVE EXISTING RADON MITIGATION FAN, EXISTING RADON EXHAUST AIR DUCTWORK TO REMAIN. PROVIDE NEW RADON MITIGATION FAN AND EXHAUST DUCT MOUNTED MANO OPERATION. EXTEND AND CONNECT TO EXISTING RADON EXHAUST AIR DUCTWORK AS REQUIRED, SEE SPECIFICATIONS.

M7. DISCONNECT, REMOVE, AND REPLACE EXISTING

CLOTHES DRYER EXHAUST AIR DUCT. IF NEW CLOTHES DRYER EXHAUST AIR DUCT LENGTH EXCEEDS 25 FEET. PROVIDE NEW DUCT MOUNTED DRYER BOOSTER FAN WITH IN-LINE LINT TRAP ASSEMBLY, SEE SPECIFICATIONS.

ELECTRICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION. HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

E1. CONTRACTOR SHALLREPLACE EXISTING ELECTRICAL PANELASREQUIREDWITH NEWPER SPECIFICATIONS. E.15ELECTRICAL CONTRACTOR SHALL PROVIDE A NEW FIELD VERIEY CONDITIONAND SIZE OF FACHBRANCH CIRCUIT AND PROVIDE NEW CIRCUITBREAKERS AND/ORWIRING AS REQUIRED.ENSURE NEWELECTRICALPANEL IS INCOMPLIANCE WITH ARTICLE 110 WORK AND EQUIPMENTSPACECLEARANCES PRIOR TO FINAL E16.ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

E14.ELECTRICAL CONTRACTOR SHALL RECONNECT &

BREAKER ARE IN ACCORDANCE WITH THE

FURNISHED AND INSTALLED BY PLUMBING

WITH THE N.E.C.

CONTRACTOR. INSTALLATION OF NEW DUPLEX

MANUFACTURER'S RECOMMENDED MINIMUM

PROVIDE POWER TO NEW AIR-COOLED CONDENSING

UNIT FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR, PROVIDE NEW NEMA-3R, OUTDOOR

DISCONNECT SWITCH AND/OR FUSES AS REQUIRED

FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT

CIRCUITAMPACITY (MCA) & MAXIMUM OVER CURRENT

DUPLEX RECEPTACLE AT GAS-FIRED WATER HEATER

RECEPTACLE SHALL BE INSTALLED IN ACCORFANCE

DISCONNECT POWER AT EXISTING WATER HEATER

LOCATION TO PERMIT THE REMOVAL OF EXISTING

PROVIDE POWER TO NEW HYBRID ELECTRIC HEAT

PUMP FURNISHED AND INSTALLED BY PLUMBING

CONDUCTORS AND CIRCUIT BREAKER ARE IN

E.18ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

E.19ELECTRICAL CONTRACTOR SHALL RECONNECT &

CONDUCTORS AND CIRCUIT BREAKER ARE IN

ACCORDANCE WITH THE MANUFACTURER'S

ASSEMBLY. INSTALLATION OF NEW DUPLEX

FAN FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH

EXISTING EXHAUST FAN BY MECHANICAL

ACCORDANCE WITH THE MANUFACTURER'S

TO FINAL INSTALLATION.

TO FINAL INSTALLATION.

WITH THEN.E.C.

AS REQUIRED.

MANUFACTURER.

ALL ELECTRICALPANEL BOARDS.

CONTRACTOR.

CONTRACTOR, PROVIDE NEW DISCONNECT SWITCH

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

DISCONNECT POWER AT EXISTING CEILING MOUNTED

EXHAUST FAN LOCATION TO PERMIT THE REMOVAL OF

PROVIDE POWER TO NEW CEILING MOUNTED EXHAUST

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

MECHANICALCONTRACTOR TO PROVIDE A NEW DUPLEX

E.20ELECTRICAL CONTRACTOR SHALL COORDINATE WITH

RECEPTACLE FOR BATTERY BACKED UP SUMP PUMP

RECEPTACLE SHALL BE INSTALLED IN ACCORDANCE

E21.CONTRACTOR SHALL REPLACE EXISTING INOPERABLE,

E22.NEW APPLICANCES SUCH ASBUILT-IN DISHWASHERS

IDENTIFIED SUITABLE FOR THE PURPOSEIN THE

OR OBSOLETE INTERCOM SYSTEM WITH NEW PER

SPECIFICATIONS. PROVIDE NEW LOW-VOLTAGE WIRING

AND TRASHCOMPACTORS SHALL BE PERMITTEDTO BE

CORD-AND-PLUG CONNECTEDWITH FLEXIBLE CORD

INSTALLATION INSTRUCTIONS OF THE APPLICANCE

E23.CONTRACTOR SHALL UPDATE CIRCUIT DIRECTORIES IN

EXISITNG BATHROOM LIGHT FIXTURE(S) AND PROVIDE

NEW LED FIXTURE(S) PER LIGHTING SCHEDULE ON THE

ARCHITECTURAL DRAWINGS. INSTALALTION SHALL BE

E24.CONTRACTOR SHALL DISCONNECT AND REMOVE

IN ACCORDANCE WITH THE I.B.C. AND N.E.C.

E25 CONTRACTOR SHALL DISCONENCT AND REMOVE

ASSOCIATED ACCESSIBLE WIRING.

CABLE WIRING AS REQUIRED.

EXISITNG ABANDON LANDLINE PANEL(S) AND ALL

E26.CONTRACTOR SHALL PREAIR / SECURE ALL LOOSE

WATER HEATER BY PLUMBING CONTRACTOR.

E17.ELECTRICAL CONTRACTOR SHALL RECONNECT &

PROTECTION (MOP) PRIORTO FINAL INSTALLATION.

E2. ALL DISTRIBUTION EXISTING PANEL COVERS SHALL BE FASTENED BY MANUFACTURER'S APPROVED BLUNT-TIPPED SCREWS.

INSTALLATION.

- E3. CONTRACTOR SHALL REPLACE EXISTING CORRODED SERVICE ENTRANCE EQUIPMENT AND GROUNDING FLECTRODE CONDUCTOR, FIFLD VERIFY EXISTING CONDITION OF BONDING/NEUTRAL CONDUCTORS FOR CORROSION AND REPLACE AS REQUIRED. NEW GROUNDING SHALL BE EQUAL TO OR LESS THAN 25 OHMS, PROVIDE SUPPLEMENTAL ELECTRODE CONNECTIONS AS REQUIRED. ALL GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 250 OF
- E4. ALL LIGHT FIXTURES THAT MAYBE MISSING INOPERABLE, OR OBSOLETE SHALL BE REPLACED WITH NEW HIGH EFFICACYLED LIGHT FIXTURES PER SPECIFICATIONS.
- E5. CONTRACTOR SHALL INSTALL NEWLEDLIGHT FIXTURES AND 3-WAYSWITCHES FOR EXISTING STAIRWAYS WITH INADEQUATE OR MISSINGLIGHTING, LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH THEINTERNATIONAL BUILDING CODE (IBC) & THE N.E.C. LIGHTING FOOT-CANDLE(F.C.)LEVELSOVER EXISTING STAIRWAYSSHALL BE NO LESSTHANTHERECOMMENDEDF.C. LEVELS FROMNFPA 101, LIFE SAFETYCODE.
- E6. ALL DEVICE COVERS FOR ELECTRICAL & CABLE COMPONENTS THAT INCLUDE BUT ARE NOT LIMITED TO RECEPTACLES, LIGHT SWITCHES, ETC., THAT MAY BE DAMAGED, MISSING OR OBSOLETE SHALL BE REPLACED WITH NEW PER SPECIFICATIONS AND INSTALLED INACCORDANCE WITHTHE N.E.C.
- E7. CONTRACTOR SHALL REPLACE EXISTING RECEPTACLE & SWITCHES WITH NEW PER SPECIFICATIONS. IN ADDITION, FIELD VERIFY EXISTING CONDITIONS OF ALL RECEPTACLES & SWITCHES' JUNCTION BOXES AND BRANCH CIRCUIT WIRING, AND REPAIR/REPLACE AS REQUIRED. ALL GFCI RECEPTACLES SHALL BE READILY ACCESSIBLE AND INSTALLED IN THE LOCATIONS SPECIFIED IN ARTICLE 210 OF N.E.C. PROVIDE WEATHER-PROOF COVERS FOR OUTDOOR RECEPTACLES. HEIGHT OF RECEPTACLES ABOVE COUNTERTOPS SHALL BE 44" AFF U.N.O.
- E8. CONTRACTOR SHALL REPLACE EXISTING SMOKE OR CARBON MONOXIDE DEVICE FOR NEW COMBINATION SMOKE/CO ALARM.
- E9. CONTRACTORFIELD VERIFY ALL EXISTING BRANCH CIRCUITS AND FEEDERS FROM NEW ELECTRICAL PANEL ARE INSTALLED INACCORDANCE WITH THEN E.C. TROUBLESHOOT AND REPAIR ANY EXISTING CIRCUITRY AND/ORSERVICE POWER FEED THAT MAY RESULT IN ELECTRICAL DEVICES LIKE RECEPTACLES, LIGHT SWITCHES, LUMINARIES, ETC., BEING INOPERABLE.
- E10.FURNISH EACH BEDROOM WITH NEW SMOKE DETECTOR ALARMPER SPECIFICATIONS.
- E.11ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & DISCONNECT POWERAT EXISTINGGAS-FIRED FURNANCETO PERMIT THE REMOVAL OFEXISTING FURNACE BY MECHANICAL CONTRACTOR.
- E12.ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVID EPOWER TO NEW FURANCE FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) & MAXIMUM OVER CURRENT PROTECTION(MOP) PRIOR TO FINAL INSTALLATION.
- E13.ELECTRICAL CONTRACTOR SHALLDE-ENERGIZE & DISCONNECT POWER AT EXISTING AIR-COOLED CONDENSING UNIT LOCATION, REMOVE EXISTING EXTERIOR DISCONNECT SWITCH AS REQUIRED TO PERMIT THE REMOVAL OF THE EXISTING AIR-COOLED CONDENSING UNIT BY THE MECHANICAL CONTRACTOR

GREEN COMMUNITIES NOTES

- 1. MITIGATE ALL CONTAMINANTS FOUND.
- IMPLEMENT EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION FOR SYSTEM STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES GUIDANCE, OR LOCAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT.

BUILDINGS 3 STORIES OR FEWER, THE SUPPLY PRESSURE MAY NOT EXCEED 60 PSI.

- 3. TOTAL INDOOR WATER CONSUMPTION TO BE REDUCED BY AT LEAST 20% COMPARED TO BASELINE INDOOR WATER CONSUMPTION CHART, ALL NEW PLUMBINX FIXTURES MUST BE WATERSENSE CERTIFIED, FOR ALL SINGLE-FAMILY HOMES AND ALL DWELLING UNITS IN
- ALL HEATING AND COOLING EQUIPMENT TO BE SIZED IN ACCORDANCE WITH ACCA MANUALS J AND S OR IN ACCORDANCE WITH THE ASHRAE HANDBOOK OF FUNDAMENTALS.
- 5. ALL NEW CLOTHES WASHERS, DISHWASHERS, AND REFIGERATORS TO BE ENERGY STAR
- 6. ALL NEW LIGHTING TO FOLLOW THE GUIDANCE FOR HIGH-EFFICACY PERMANENTLY INSTALLED LIGHTING AND OTHER CHARACTERISTICS FOR RECESSED LIGHT FIXTURES, LIGHTING CONTROLS, LIGHTING POWER DENSITY, AND EXTERIOR LIGHTING.
- 7. ALL INTERIOR PAINTS, COATINGS, PRIMERS, AND WALLPAPER, INTERIOR ADHESIVES, SEALANTS, FLOORING, INSULATION, AND COMPOSITE WOOD TO BE A HEALTHIER MATERIAL
- USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS, KITCHENS, AND LAUNDRY ROOMS. USE MOISTURE-RESISTANT BACKING MATERIALS PER ASTM #D 6329 OR 3273 BEHIND TUB/SHOWER ENCLOSURES APART FROM ONE-PIECE FIBERGLASS **ENCLOSURES WICH ARE EXEMPT**
- 9. INTSTALL CAPILLARY BREAKS AND VAPOR RETARDERS AT ALL BASEMENTS.
- 10. PROVIDE WATER DRAINAGE AWAY FROM WALLS, WINDOWS, AND ROOF.
- 11. SPECIFY POWER-VENTED OR DIRECT VENT FOUIPMENT WHEN INSTALLING ANY NEW COMBUSTION APPLIANCE LOCATED WITHIN THE CONDITIONED SPACE IF THERE IS ANY COMBUSTION EQUIPMENT LOCATED WITHIN THE CONDITIONED SPACE THAT IS NOT POWER. VENTED OR DIRECT-VENT AND IS NOT SCHEDULED FOR REPLACEMENT, CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. REMEDIATE AS
- 12. SEAL ALL WALL. FLOOR. AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS TO PREVENT PEST ENTRY.
- 13. ANY INSULATION INSTALLED AS PART OF THE REHAP ACHIEVES GRADE I INSTALLATION PER ANSI/RESNET/ICC STD. 301. OR, GRADE II CAVITY INSULATION IS PERMITTED TO BE USED FOR ASSEMBLIES THAT CONTAIN A LAYER OF CONTINUOUS, AIR IMPERMEABLE INSULATION ≥ R-5 IN CLIMATE ZONES 5 TO 8.
- 14. FOR HVAC SYSTEMS REPAIRED OR INSTALLED DURING REHAB, COMPLETE TESTING VIA THE NATIONAL HVAC FUNCTIONAL TESTING CHECKLIST. ENERGY STAR MULTIFAMILY NEW CONSTRUCTION VERSION 1.1 (OR MOST RECENT CHECKLIST VERSION AVAILABLE AT TIME OF
- 15. STOCKPILE AND PROTECT HIGH-QUALITY TOPSOIL FROM EROSION, FOR REUSE, CONTROL THE PATHAND VELOCITY OF RUNOFF WITH SILT FENCING OR COMPARABLE MEASURES. PROJECT ERPZS. ON-SITE STORM SEWER INLETS. WATERCOURSES AND WATER BODIES WITH STRAW BALES. SILT FENCING. SILT SACKS. ROCK FILTERS. OR COMPARABLE MEASURES. PROVIDE SWALES TO DIVERT SURFACE WATER FROM HILLSIDES. IDENTIFY AND PROTECT SIGNIFICANT HIGH VALUE TREES DURING CONSTRUCTION (HEALTHY TREE WITH A DIAMTER AT BREAST HEIGHT GREATER THAN 6"). INSTALL TREE PROTECTION FENCING OUTSIDE THE CRITICAL ROOT ZONE. IF SOIL IN A SLOPED AREA IS DISTURBED DURING CONSTRUCTION. USE TIERS, EROSION BLANKETS (GEOTEXTILE MATS) COMPOST BLANKETS. FILTER SOCKS AND BERMS, OR SOME COMPARABLE APPROACH, TO KEEP SOIL STABILIZED.
- 16. ALL PANTINGS (TREES, SHRUBS, GROUNDCOVER, INCLUDING GRASSES) SHOULD BE NATIVE OR CLIMATE-APPROPRIATE (ADAPTED) TO THE REGION. ALL NEW PLANTINGS MUST BE APPROPRIATE TO THE SITE'S SOIL AND MICROCLIMATE. DO NOT INTRODUCE INVASIVE PLANT SPECIES. ALL DISTRUBED AREAS SHOULD BE PLANTED, SEEDED OR XERISCAPED.
- 17. TREAT OR RETAIN, ON-SITE, THE PRECIPITATION VOLUME FROM THE 60TH PERCENTILE PRECIPITATION EVENT AS DEFINED BY EPA IN THE TECHNICAL GUIDANCE ON IMPLEMENTING STORMWATER RUNOFF REQUIREMENTS FOR FEDERAL PROJECTS UNDER SECTION 438.
- 18. SIZE AND SELECT HEATING AND COOLING EQUIPMENT IN ACCORDANCE WITH THE AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA) MANUALS J AND S OR IN ACCORDANCE WITH THE MOST RECENT ASHRAE HANDBOOK OF FUNDAMENTALS AVAILABLE AT THE TIME OF
- 19. FOR PERMANENTLY INSTALLED INTERIOR AND EXTERIOR LIGHTING FIXTURES, INSTALL HIGH-EFFICIENCY LIGHTING THAT IS CAPABLE OF MEETING RECOMMENDED LIGHT LEVELS (WEIGHTED AVERAGE FOOTCANDLE) IN THE ILLUMINATING ENGINEERING SOCIETY LIGHTING HANDBOOK, 10TH EDITION.
- 20. RECESSED LIGHT FIXTURES INSTALLED AS PART OF A BUILDING OR DWELLING UNIT AIR ARRIER SHALL BE INSULATION CONTACT AIR-TIGHT (ICAT); EXEMPT IF INSTALLED ENTIRELY INSIDE OF OR OUTSIDE OF AN AIR BARRIER.

21. LIGHTING INSIDE THE BUILDING, BUT NOT IN A DWELLING UNIT, SHALL BE CONTROLLED BY

CONSISTENT LIGHT LEVELS ARE REQUIRED BY CODE. LIGHTING POWER DENSITY IN DWELLING UNITS, MEASURED IN WATTS/SQUARE FOOT, IS 1.1 OR LESS. 22. ALL EXTERIOR LIGHTING SHALL MEET THE FOLLOWING SPECIFICATIONS AND HAVE EITHER MOTION SENSOR CONTROLS, INTEGRATIVE PV CELLS, PHOTOSENSORS, OR ASTRONOMIC TIME-CLOCK OPERATION TO LIMIT LIGHTING WHEN THERE IS ADEQUATE DAYLIGHT. NOTE, DARK

OCCUPANCY SENSORS OR AUTOMATIC BI-LEVEL LIGHTING CONTROLS; EXEMPT IF 24-HOUR

- SKY-APPROVED "FRIENDLY FIXTURE" CERTIFICATION AUTOMATICALLY MEETS THE FOLLOWING SPECIFICATIONS. 23. LUMINAIRES SHALL BE FULLY SHIELDED EMITTING NO LIGHT ABOVE 90 DEGREES (WITH THE EXCLUSION OF INCIDENTAL LIGHT REFLECTING FROM FIXTURE HOUSING, MOUNTS, AND POLE).
- THE LUMINAIRE'S MOUNTING HARDWARE SHALL NOT PERMIT MOUNTING IN ANY CONFIGURATION OTHER THAN THOSE MAINTAINING FULL SHIELDING, NON-RESIDENTIAL LUMINAIRES SHALL HAVE AN UPLIGHT RATING OF U0.
- 24. FIXTURE SHALL HAVE NO SAG OR DROP LENSES, SIDE LIGHT PANELS OR UPLIGHT PANELS. FIXTURE SHALL EMPLOY WARM-TONED (3000K AND LOWER) WHITE LIGHT SOURCES OR MAY
- 25. LIGHT SOURCES OR FILTERED LED LIGHT SOURCES.
- 26. USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS. KITCHENS, AND LAUNDRY ROOMS, MATERIALS INSTALLED IN THESE ROOMS SHOULD NOT BE PRONE TO DETERIORATION DUE TO MOISTURE INTRUSION OR ENCOURAGE THE GROWTH OF
- 27. USE MOISTURE-RESISTANT BACKING MATERIALS SUCH AS CEMENT BOARD, FIBER CEMENT BOARD, OR EQUIVALENT PER ASTM #D 6329 OR ASTM #D 3273 BEHIND TUB/SHOWER ENCLOSURES. PROJECTS USING A ONE-PIECE FIBERGLASS TUB/SHOWER ENCLOSURE ARE EXEMPT FROM THIS REQUIREMENT.
- 28. FLASHINGS AT ROOF /WALL INTERSECTIONS AND WALL PENETRATIONS (I.E., PLUMBING, ELECTRICAL, VENTS, HVAC REFRIGERANT LINES AND THE LIKE IN ADDITION TO WINDOWS AND DOORS) MUST BE INTEGRATED WITH THE WEATHERRESISTIVE BARRIER AND DRAINAGE PLANE PRIOR TO ANY EXTERIOR FINISH BEING INSTALLED TO PREVENT BULK WATER FROM ENTERING THE EXTERIOR WALL ASSEMBLY. THIS INCLUDES KICK-OUT FLASHING WHERE A SLOPED ROOF EAVE TERMINATES IN A WALL WITH SIDING, STUCCO, OR OTHER APPLIED FINISH APART FROM BRICK VENEER.
- 29. INSTALL DRIP EDGE AT ENTIRE PERIMETER OF ROOF.
- 30. AT WALL /ROOF INTERSECTIONS, MAINTAIN ≥2" CLEARANCE (OR OTHERS RECOMMENDED BY MANUFACTURER) BETWEEN WALL CLADDING AND ROOFING MATERIALS, INSTALL FLASHING ALONG THE INTERSECTION, AND USE KICK-OUT FLASHING AS NOTED ABOVE
- 31. 75% OF THE CONSTRUCTION WASTE TO BE DIVERTED FROM THE LANDFILL. COORDINATE WITH CM AND ARCHITECT FOR DETAILS ON WASTE MANAGEMENT PLAN.

32. ALL CARDBOARD AND DRYWALL FROM PROJECT TO BE RECYCLED.

ENTRY POINTS UNDER KITCHEN AND BATHROOM SINKS.

- 33. PROVIDE SEPARATE BINS FOR THE COLLECTION OF TRASH AND RECYCLING FOR EACH DWELLING UNIT AND ALL SHARED COMMUNITY ROOMS 34. INSTALL ONE HARD-WIRED CARBON MONOXIDE (CO) ALARM WITH BATTERY BACKUP FUNCTION
- FOR EACH SLEEPING ZONE, PLACED PER NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 72. 35. CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. CONDUCT THE COMBUSTION SAFETY TESTING FOR CENTRAL SYSTEMS AND FOR 10% OF THESE INDIVIDUAL DWELLING UNIT SYSTEMS PER RESNET GUIDELINES FOR COMBUSTION SAFETY AND

DEVELOPING WORK ORDERS OR BPI COMBUSTION SAFETY TEST PROCEDURES FOR VENTED APPLIANCES. REPORT ANY DEFICIENCIES IMMEDIATELY TO THE OWNER OR OWNER'S

REPRESENTATIVE IN ANY FAILED TESTED SYSTEM. 36. SEALALL WALL FLOOR AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS (WINDOW SCREENS, DOOR SWEEPS. ESCUTCHEON PLATES, ELASTOMERIC SEALANTS) TO PREVENT PEST ENTRY. USE RODENT-AND CORROSION-PROOF SCREENS (E.G., COPPER OR STAINLESS STEEL MESH OR RIGID METAL CLOTH) FOR OPENINGS GREATER THAN 1/4-INCH. ALSO PAY CLOSE ATTENTION TO SEALING OFF

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall

remain the property of the Architect. The Architect shall

retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

project title

ISSUED FOR PERMIT: 05.06.2022

Owner: HACP 200 ROSS STREET PITTSBURGH,PA 15219

15233

NOTES

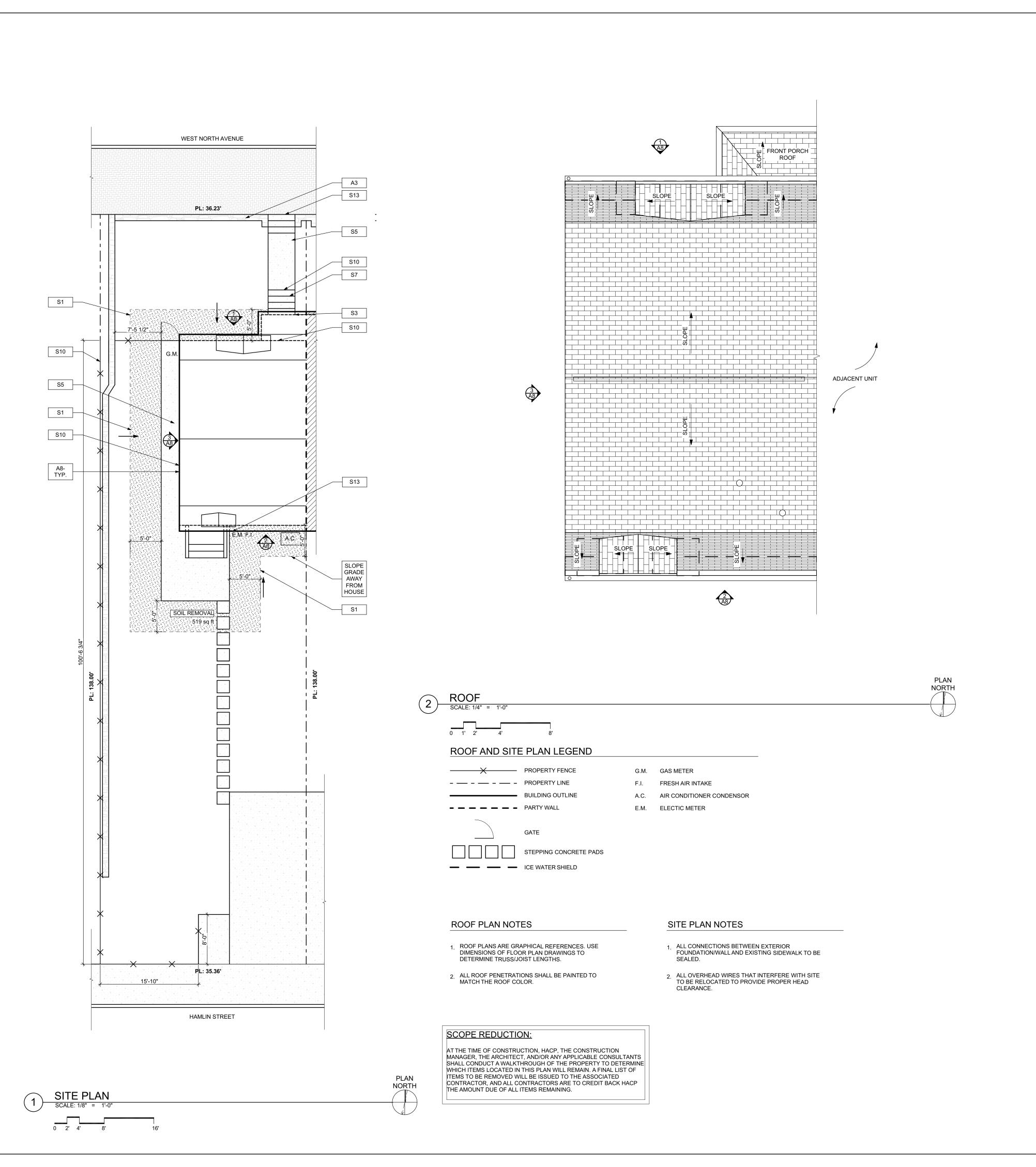
As Noted

May 6, 2022

Project Location: MANCHESTER SCATTERED SITES 1242 WEST NORTH AVENUE PITTSBURGH, PENNSYLVANIA

drawing title **ENERGY NOTES, GENERAL**

Sheet No.



Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

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POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D.

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

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IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WALL.

RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

BRACE AND TIEBACK AS NECESSARY TO PLUMB

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS

WATER DAMAGE AT EXISTING WALL OR CEILING.

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REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
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DETERIORATING INTERIOR STAIR BEYOND REPAIR.
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CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

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REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

CRACKS AS NECESSARY.

S1

S6

S7

S8

S9

R1

A2

A4

A5

A6

A12

A15

A16

A18

M2

ARCHITECTURAL

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general notes

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HACP 200 ROSS STREET PITTSBURGH,PA 15219

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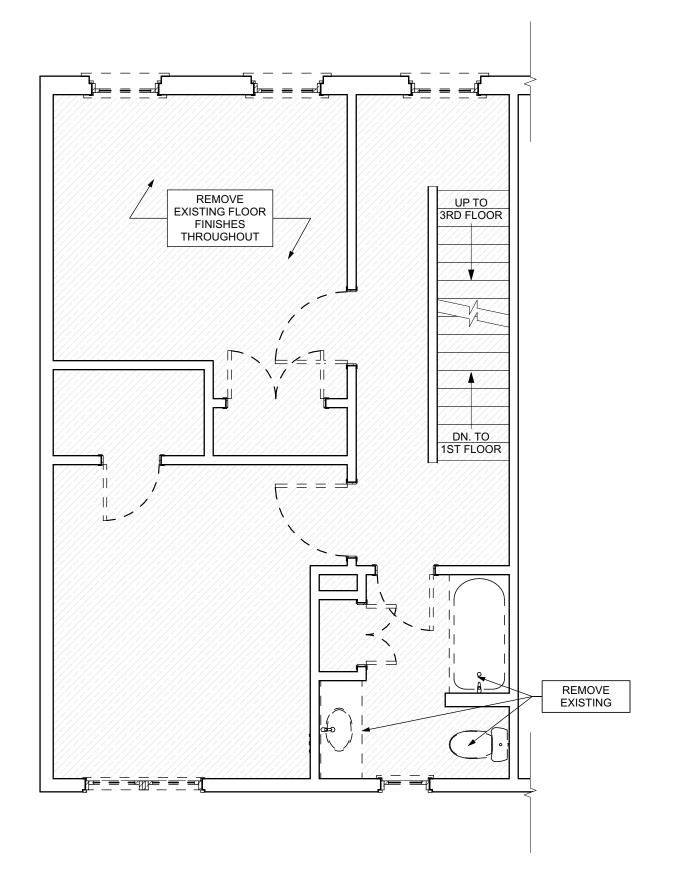
drawing title

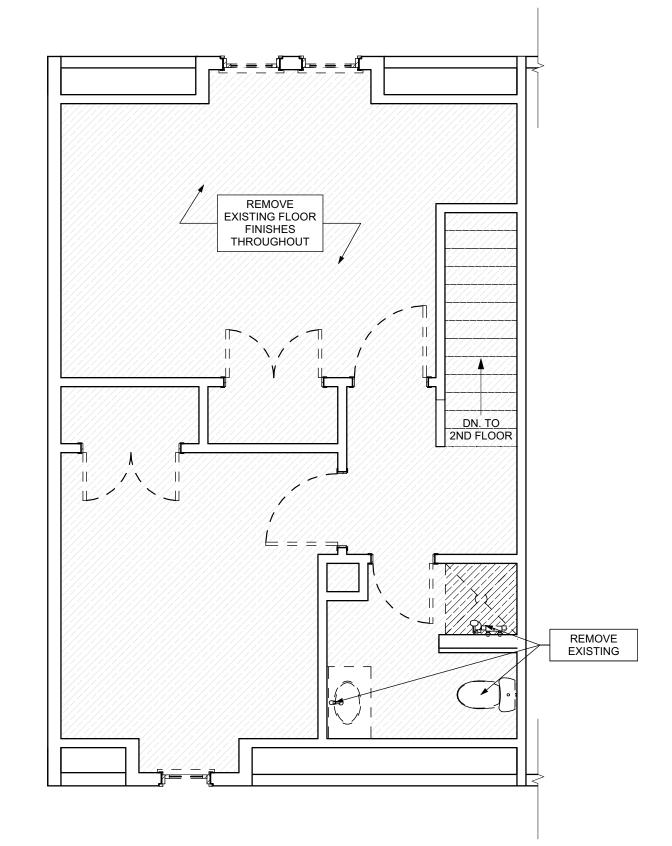
project title

SITE PLAN, ROOF, ROOF PLAN NOTES, ROOF AND SITE PLAN LEGEND, GRAPHIC SCALES, **SMALL UNIT KEYNOTES**

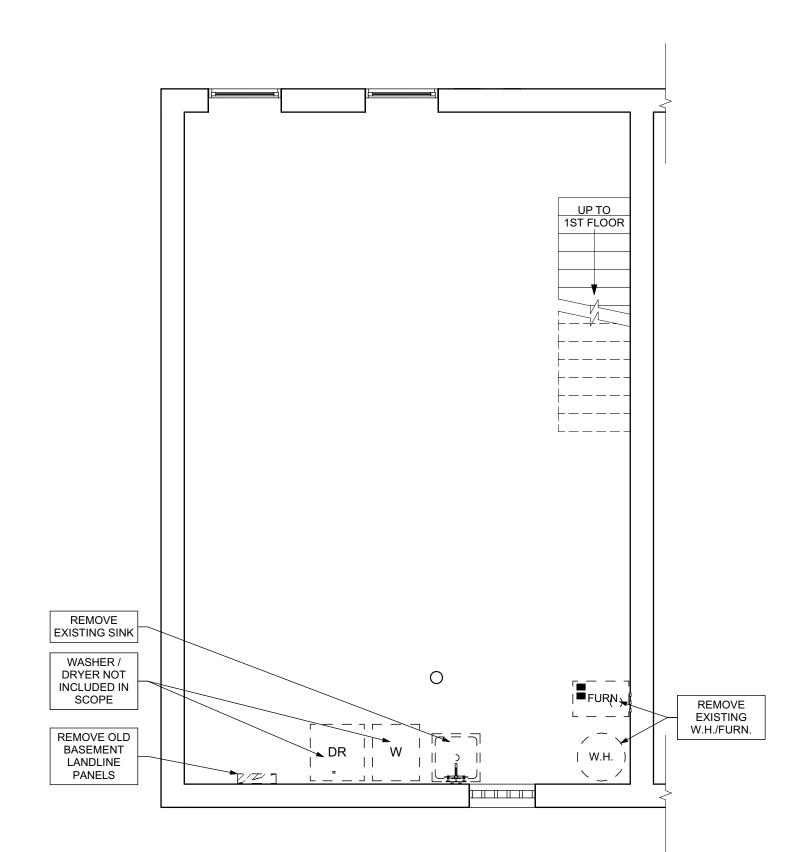
As Noted date May 6, 2022

Sheet No.





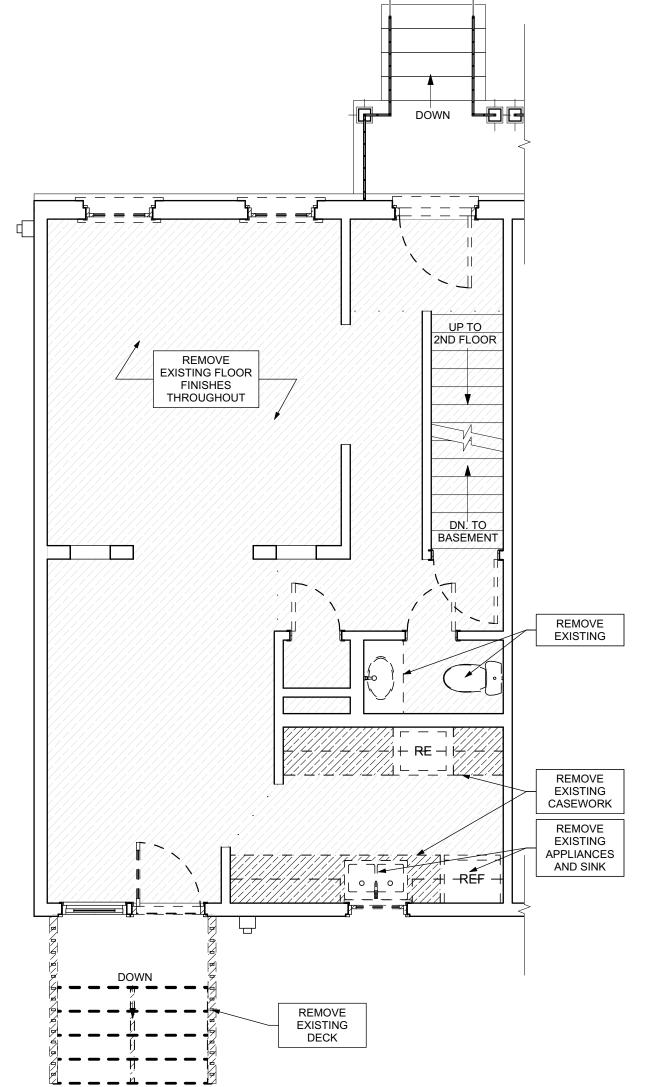
SECOND FLOOR / DEMO PLAN SCALE: 1/4" = 1'-0"



BASEMENT / DEMO PLAN



FIRST FLOOR / DEMO PLAN



GENERAL DEMOLITION NOTES

- 1. CONTRACTORS SHALL MAINTAIN EXISTING BUILDING IN A WEATHERTIGHT CONDITION. FOR ALL AREAS TO REMAIN OUTSIDE OF WORK AREA: TAKE CARE TO PROTECT FROM WALK OFF MATS; DO NOT DISTURB ELECTRICAL, PLUMBING, AND HVAC SERVING THESE AREAS UNI ESS REQUIRED TO PERFORM CONTRACTED WORK. THE GC IS TO COORDINATE ANY NECESSARY SHUT DOWNS WITH OWNER.
- 2. DEMOLITION WASTE TO BE REMOVED FROM SITE BY
- WALLS TO BE REMOVED: TAKE CARE TO CUT CLEAN AND CREATE CLEAN BREAK FOR FUTURE PATCHING
- REMOVE ALL ELECTRICAL OUTLETS AND LIGHTING CIRCUITS IN WALLS MARKED FOR DEMOLITION BACK TO NEAREST JUNCTION BOX OR MAIN PANEL IF THERE IS NO JUNCTION BOX. AT CONTRACTORS OPTION REUSE CIRCUITS WHERE POSSIBLE.
- ALL PLUMBING/ MECHANICAL RUNS THAT ARE ABANDONED ARE TO BE CUT BACK AND CAPPED SECURELY BEHIND OR BELOW FINISHED SURFACES.
- REPAIR OR REPLACE ANY ITEMS TO REMAIN THAT ARE
- 8. COORDINATE MEPFP REMOVALS WITH MEPFP DRAWINGS. 9 CONTRACTOR TO SET ASIDE SALVAGED ITEMS FOR REINSTALLATION AND PROTECT FROM DAMAGE. SEE FLOOR PLANS FOR REINSTALLATION LOCATIONS. ANY SALVAGED MATERIALS NOT IDENTIFIED FOR REUSE SHALL BE TURNED
- 10. ITEMS NOT LABLED OR KEYED FOR REMOVAL / DEMOLITION ARE EXISTING AND INTENDED TO REMAIN. PROTECT THESE ITEMS FROM DAMAGE.
- 11. PROTECT EXISTING HVAC UNITS AND DUCTWORK FROM DUST DURING CONSTRUCTION.
- 12. COORDINATE WITH OWNER ON EXACT DEMOLITION INTENT BEFORE DEMOLITION.

DEMOLITION PLAN LEGEND

DEMOLISH EXISTING FLOORING FINISH IN HATCHED AREA. DEMOLISH EXISTING CASEWORK IN HATCHED AREA. FUTURE PHASE TO REMIAN AS-IS UNLESS

SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

GENERAL NOTE:

AS A PART OF SIDING REPLACEMENT OR REPAIRS TO HISTORIC PROPERTIES, GENERAL CONTRACTOR SHALL REVIEW ALL EXISTING AND NEW PENETRATIONS BEFORE PROJECT CLOSE-OUT AND SEAL ANY PENETRATIONS AGAINST VERMIN AND INSECTS USING SINGLY OR IN COMBINATION: NON-SHRINK GROUT, CAULKING OR ALUMINUM FLASHING

> PLAN NORTH

- DUST, DIRT, AND DAMAGE. PROVIDE CARPET COVERINGS AND
- DEMOLITION CONTRACTOR AND DISPOSED OF PROPERLY. AT INTERSECTION BETWEEN EXISTING WALLS TO REMAIN AND
- 6. REMOVE AND REPLACE CONCRETE SLAB AS REQUIRED. DAMAGED DURING CONSTRUCTION TO APPEAR AS NEW.
- OVER TO THE OWNER.

NOTED OTHERWISE.

Fukui Architects Pc

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

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PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

SCRAPE SURFACE OF CHIPPING PAINT AS

EXPOSED INSULATION AT THIS LOCATION

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

RESISTIVE BARRIER PER SPECIFICATIONS.

CRACKS AS NECESSARY.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

S1

S7

S8

S9

R1

A4

A5

A6

A16

A18

M2

ARCHITECTURAL

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- drawings 3. All work shall be installed in accordance with applicable codes and regulations.
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- data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

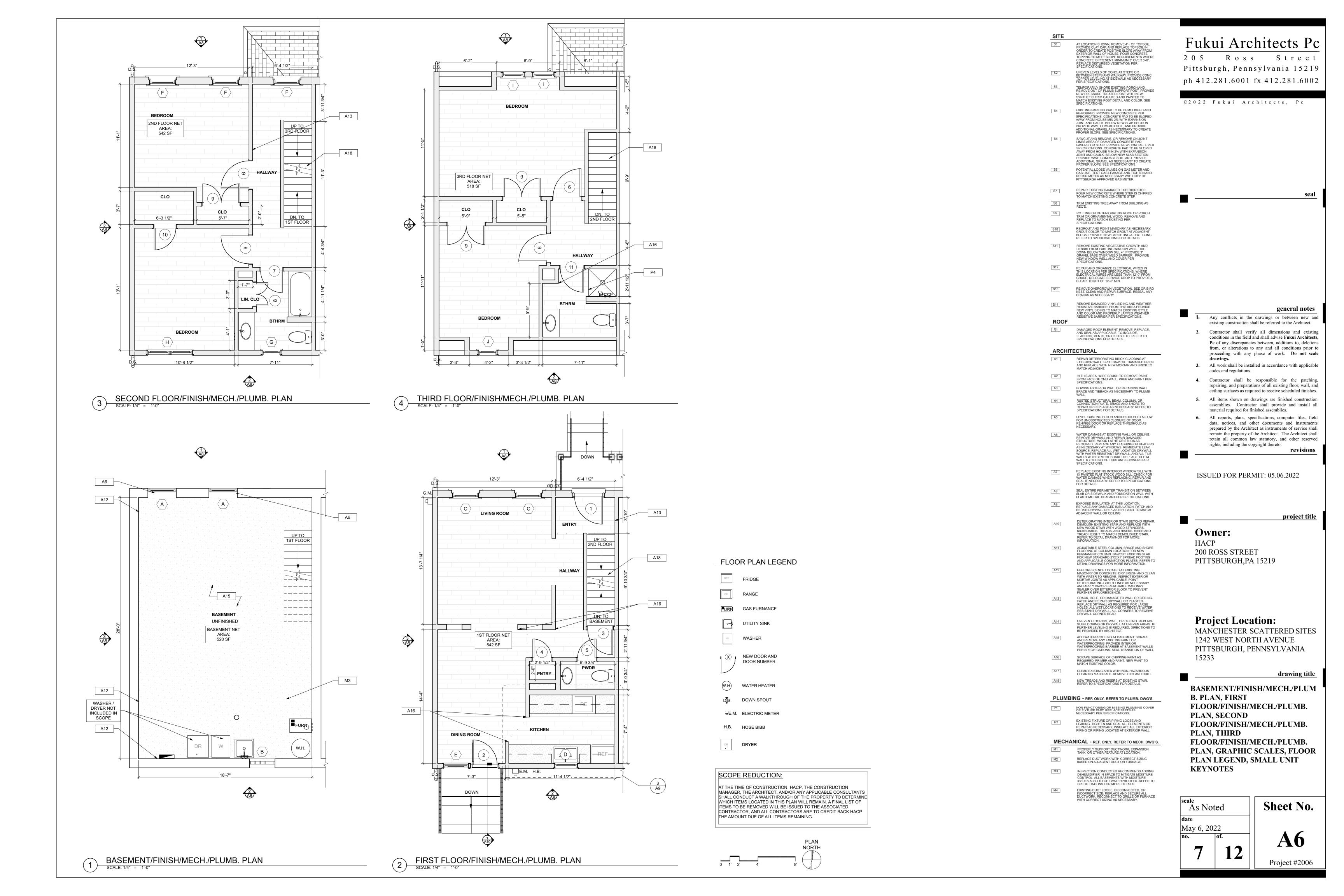
MANCHESTER SCATTERED SITES 1242 WEST NORTH AVENUE PITTSBURGH, PENNSYLVANIA

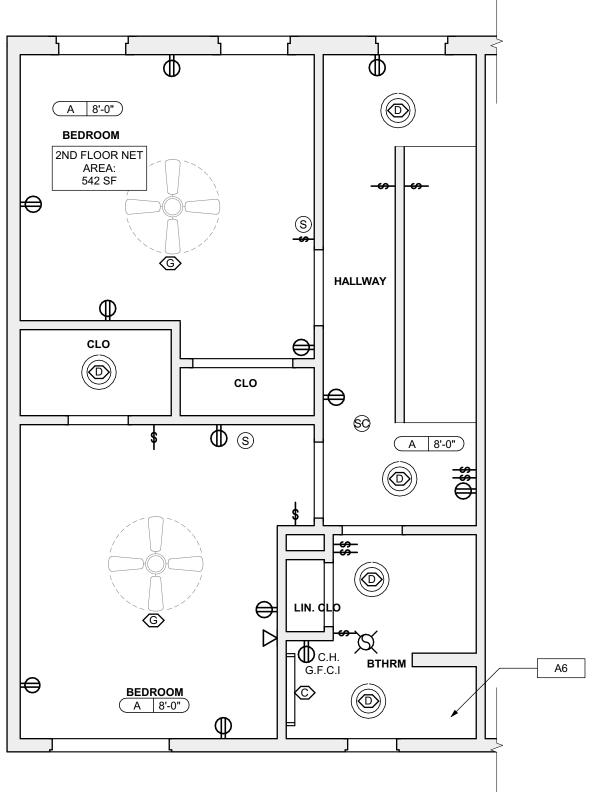
drawing title

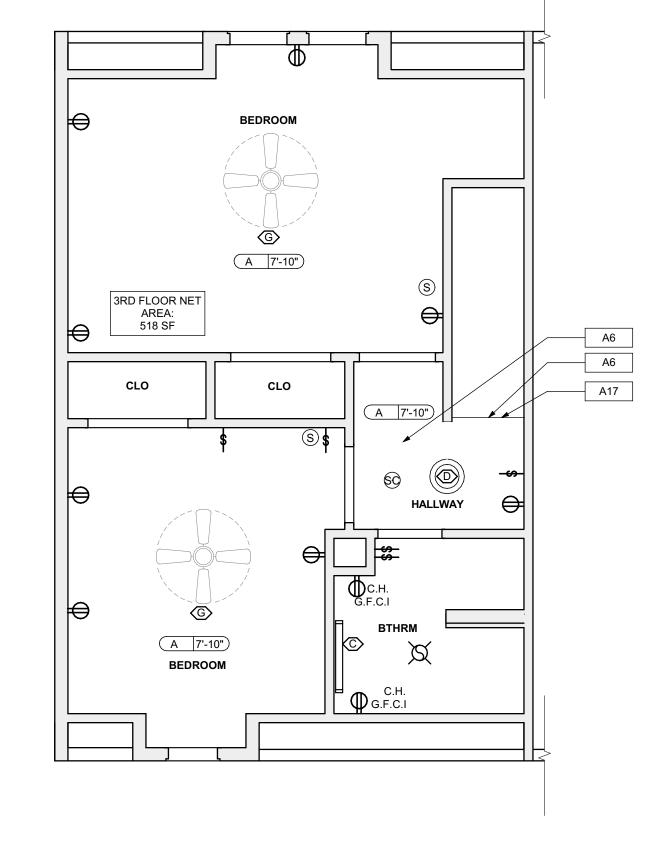
BASEMENT / DEMO PLAN, FIRST FLOOR / DEMO PLAN, SECOND FLOOR / DEMO PLAN, THIRD FLOOR / DEMO PLAN, GENERAL **DEMOLITION NOTES,** DEMOLITION PLAN LEGEND, SMALL UNIT KEYNOTES, **GRAPHIC SCALES**

As Noted date May 6, 2022

Sheet No.







THIRD FLOOR REFL. CLG. / POWER / DATA PLAN

LIGHTING SCHEDULE MANUFACTURER OR MODEL NUMBER QUANTITY SYMBOL ELEMENT ID EQUIVALENT KICHLER 11132AZTLED - 23W 1 LED Outdoor Wall/Flush Exterior Surface Item # 11132AZTLED Mount - with Utilitarian inspirations - 3 inches tall by 11 inches wide Short Bathroom Light KICHLER Joelson 2 Light Model #45922NIL18 Bar - Replacement : Vanity Light Nickel Vanity Light Long Bathroom Light KICHLER Joelson 3 Swing Arm Model #45923 bath Vanity Light Nickel Long Vanity Bowl-Shade Light KICHLER 2 light Flush Mount KICHLER Madison 1 Light Exterior Wall Model #9654TZ Outdoor Wall Bracket Mounted Dining room Ceiling | CRESTFIELD 3 LED Lights 52 | Model # 54204 Fan With Lights Bedroom Ceiling Fan DEMPSEY Low Profile with Light 44 inch Model # 59445 COMMERCIAL ELECTRIC 4 ft. 64-Watt Equivalent Integrated LED Ceiling Hung LED White Shop Light Linkable | Model #54103161 Long Light 3200 Lumens 4000K Bright White 5 ft. Cord Included

QUANTITIES SHOWN ABOVE ARE FOR CONVENIENCE ONLY. EC IS RESPONSIBLE FOR OWN TAKE-OFF

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS. REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN. REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY general notes NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

RESISTIVE BARRIER PER SPECIFICATIONS.

CRACKS AS NECESSARY.

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG

TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE

ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND

GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AN REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC REFER TO SPECIFICATIONS FOR DETAILS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

S1

S6

S7

S8

S9

ARCHITECTURAL REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL, SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

A2 IN THIS AREA. WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WAL

BRACE AND TIEBACK AS NECESSARY TO PLUMB

A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5 WATER DAMAGE AT EXISTING WALL OR CEILING.

A6 WATER DAMAGE AT EXISTING WALL OR CEILING.
REMOVE DRYWALL AND REPAIR DAMAGED
STRUCTURE, WOOD LATHE OR STUDS AS
REQUIRED. REPLACE ANY FLASHING OR HEADERS
AS NECESSARY AT WINDOWS. REMEDIATE LEAK
SOURCE. REPLACE ALL WET LOCATION DRYWALL
WITH WATER RESISTANT DRYWALL, AND ALL TILE
WALLS WITH CEMENT BOARD. REPLACE TILE AT
WALL TO CEILING OF TUBS AND SHOWERS PER
SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN

SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE. CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER

RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD. FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS PER SPECIFICATIONS. SEAL TRANSITION OF WAL A16 SCRAPE SURFACE OF CHIPPING PAINT AS

REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

A18

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

INSPECTION OF THE RECOMMENTA ADDITING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings

3. All work shall be installed in accordance with applicable codes and regulations. **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and

Any conflicts in the drawings or between new and

existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing

Fukui Architects Pc

205 Ross Street

Pittsburgh, Pennsylvania 15219

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ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved

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project title

ISSUED FOR PERMIT: 05.06.2022

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1242 WEST NORTH AVENUE PITTSBURGH, PENNSYLVANIA

drawing title

Sheet No.

Project #2006

BASEMENT REFL. CLG. / POWER DATA PLAN, FIRST FLOOR REFL. CLG. / POWER / DATA PLAN, SECOND FLOOR REFL. CLG. POWER / DATA PLAN, THIRD FLOOR REFL. CLG. / POWER / DATA PLAN, SMALL UNIT **KEYNOTES, LIGHTING** SCHEDULE, RCP LEGEND, **GRAPHIC SCALES**

As Noted date May 6, 2022

Q

of Design)

SMOKE ALARM, PROVIDE NEW WHERE SHOWN

RCP LEGEND - (See Specifications for basis

SMOKE/ CARBON MONOXIDECOMBO DETECTOR

ELECTRICAL METER

THERMOSTAT **O**

▼ DATA RECEPTICAL, 18" A.F.F. U.O.N.

ELECTRICAL RECEPTICAL, 18" A.F.F. U.O.N. ELECTRICAL RECEPTICAL, 44" A.F.F. U.O.N. **⊜**GFCI GROUND FAULT CIRCUIT INTERRUPTER

GFCI GROUND FAULT CIRCUIT INTERRUPTER

EXHAUST FAN DOORBELL

A X'-X" GWB CEILING / CEILING HEIGHT

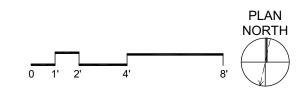
B X'-X" UNFINISHED CEILING / CEILING HEIGHT TO B.O. TRUSS/JOIST

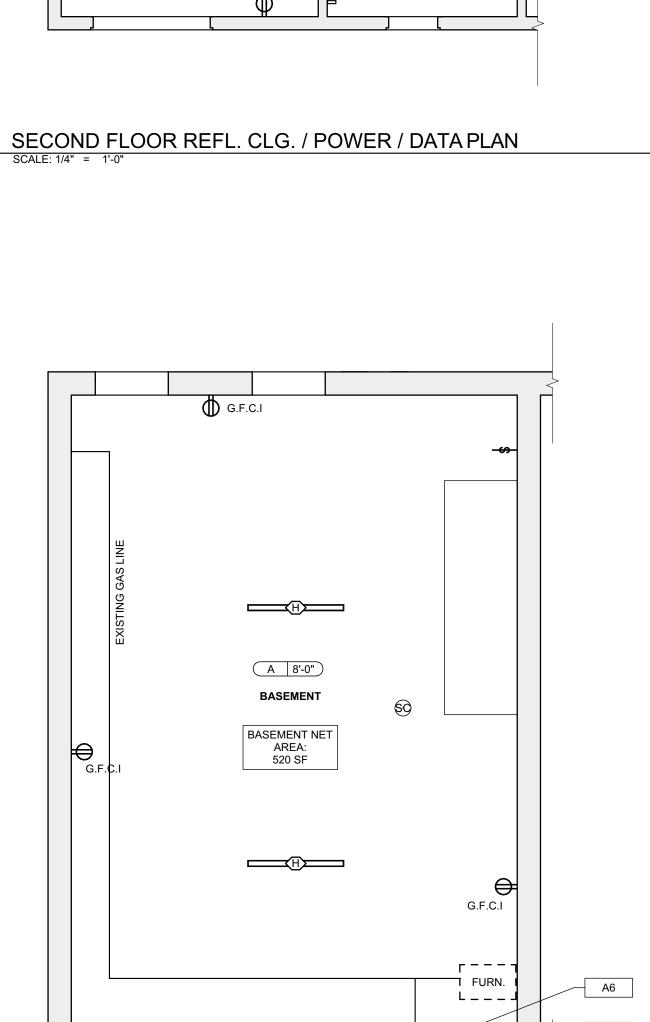
SCOPE REDUCTION:

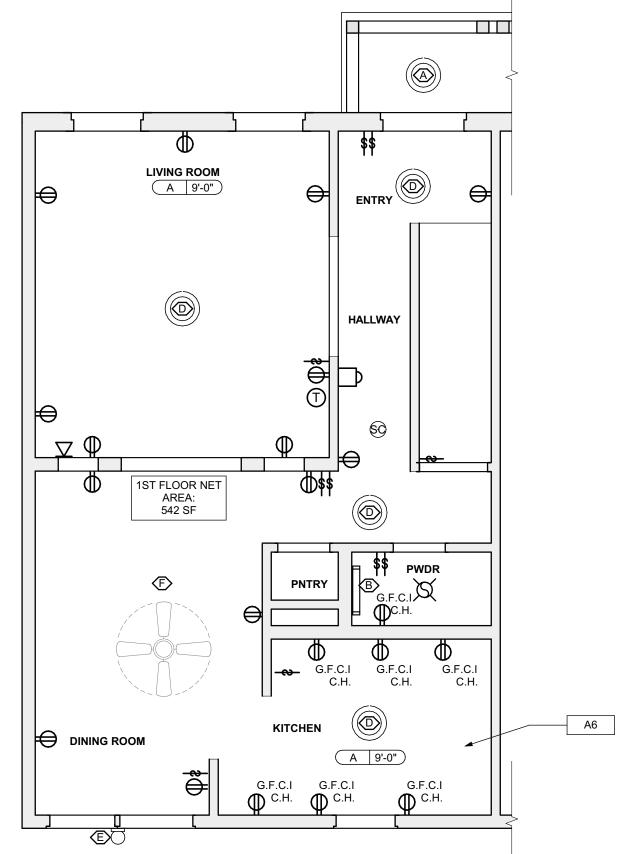
AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

GENERAL NOTE:

ALL LIGHTING FIXTURES AND POWER DEVICES ARE TO BE REPLACED. THE LOCATIONS SHOWN ARE INTENDED TO BE THE EXISTING LOCATIONS: MEANING NO NEW WIRING IS CONTEMPLATED. PROVIDE UNIT PRICING FOR EACH FIXTURE / DEVICE ADDED OR REMOVED FROM THE QUANTITIES SHOWN HERE.



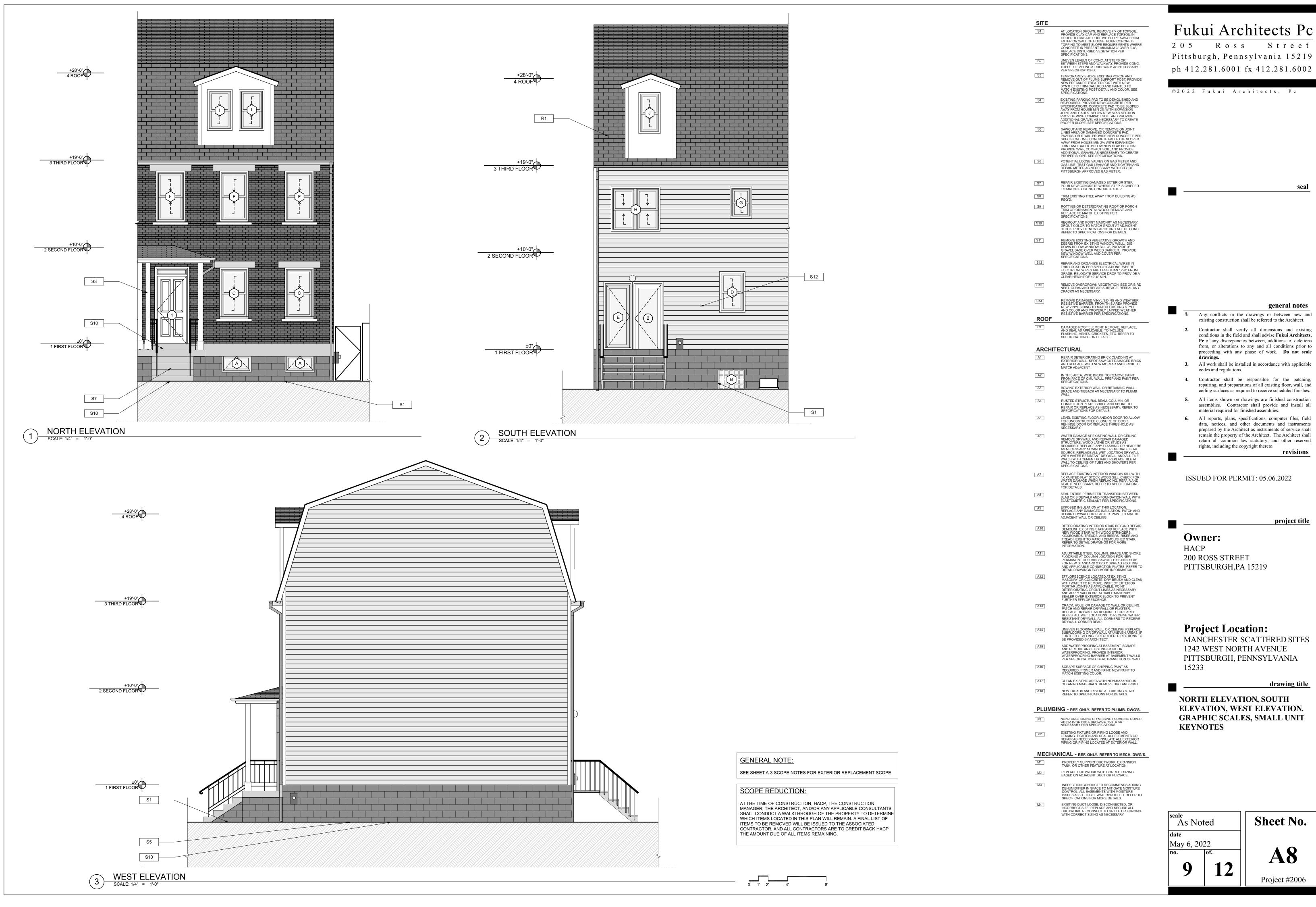




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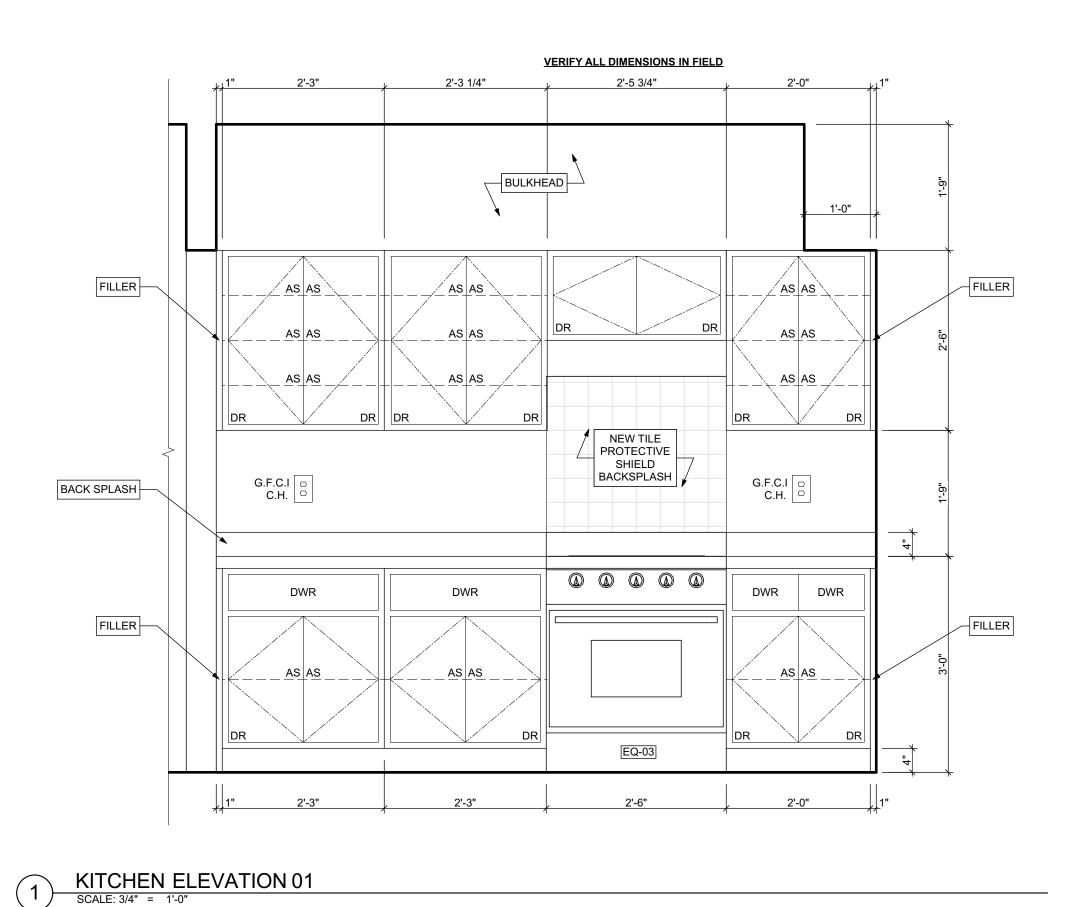
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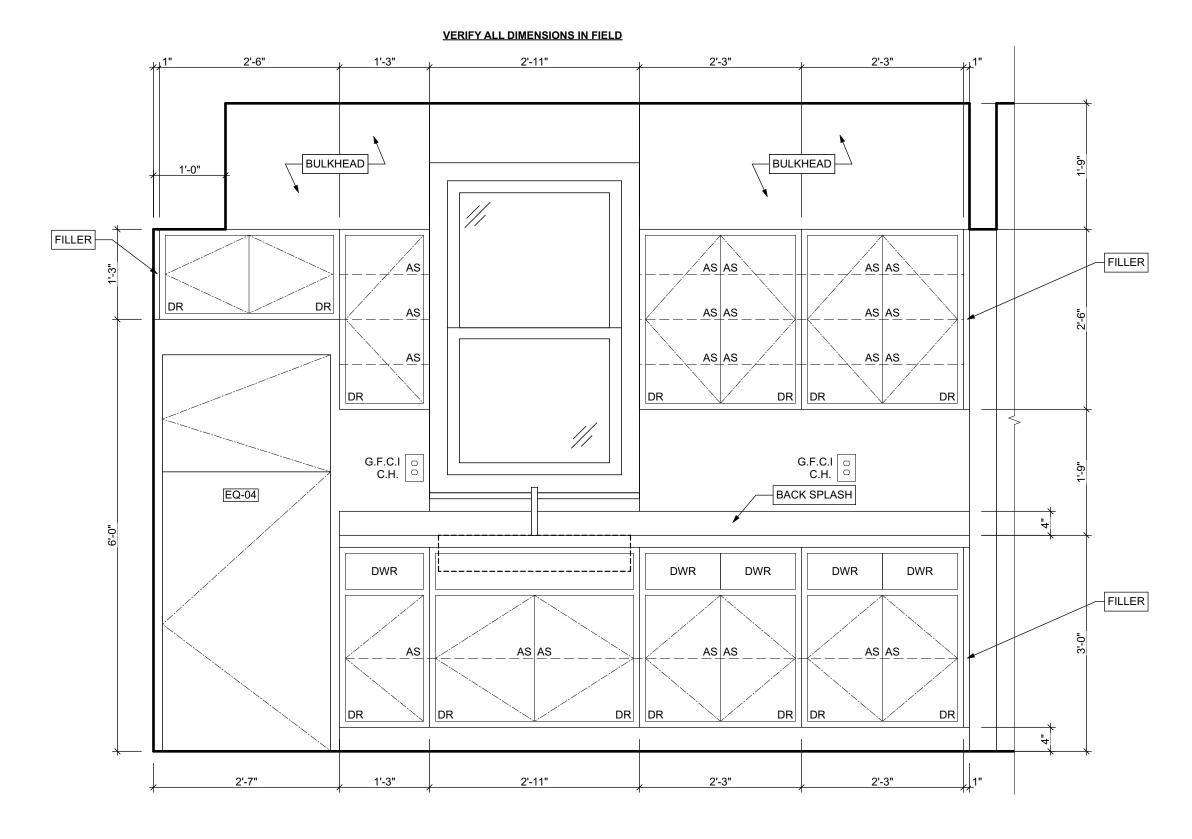
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drawing title





ITEM

COUNTERTOP SINK

COUNTERTOP SINK

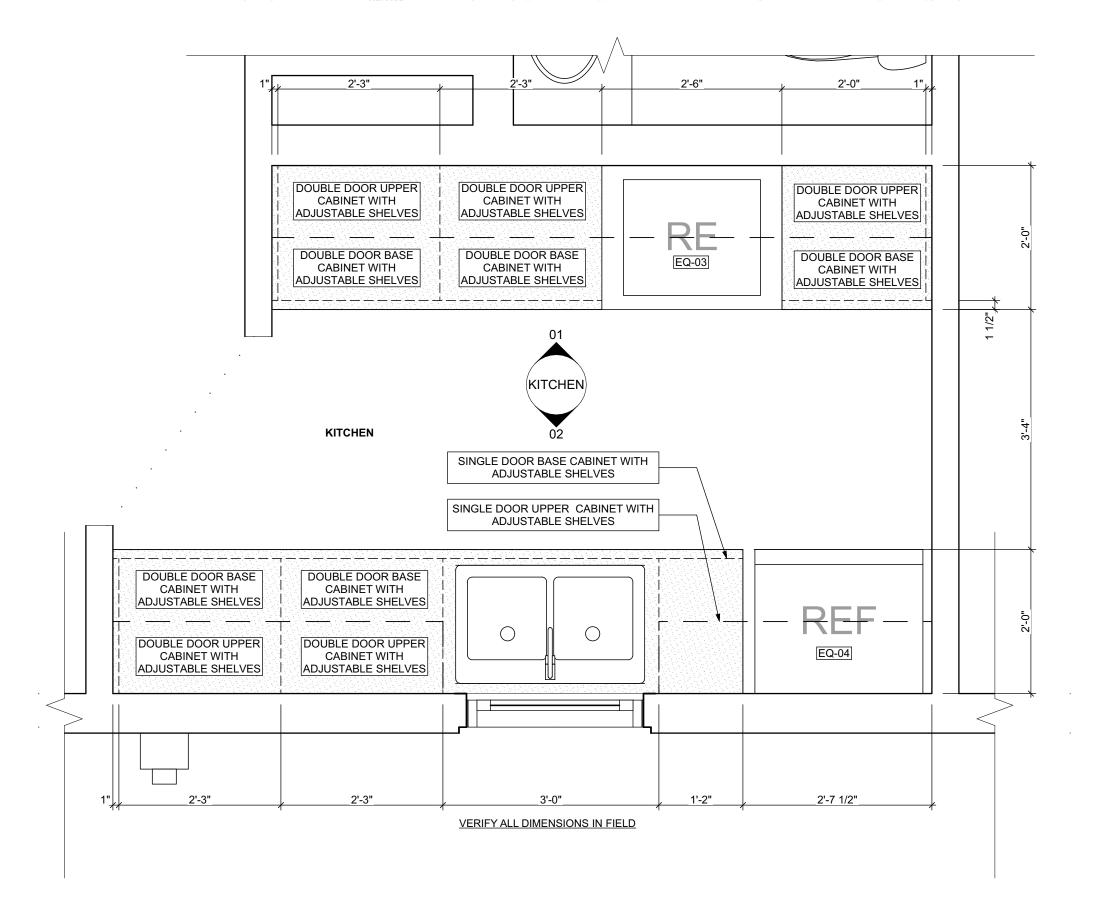
(SINGLE BOWL)

FAUCET

STOVE

2 KITCHEN ELEVATION 02

SCALE: 3/4" = 1'-0"



FIRST FLOOR KITCHEN ENLARGED PLAN

SCALE: 3/4" = 1'-0"

ITEM	QUANTITY	MANUFACTURER	DIMENSIONING NOTES
MIRROR	2	Eviva Sleek Frameless Rectangular Bathroom Vanity Mirror, or equivalent	Remove existing and place new mirror in same location
MEDICINE CABINET	1	Kohler Maxstow 20in. x 24in. Aluminum Frameless Surface-Mount Soft Close Medicine Cabinet with Mirror, or equivalent	Remove existing and place new medicince cabinet in same location
TOWEL BAR	4	MOEN Contemporary 24 in. Towel Bar in Chrome	Remove existing and place towel bar in same location, provide blocking if necessary
TOILET PAPER HOLDER	3	MOEN Contemporary Toilet Paper Holder in Chrome	Remove existing and place toilet paper holder in same location, provide blocking if necessary
TOWEL RING	3	MOEN Contemporary Towel Ring in Chrome	Remove existing and place towel ring in same location, provide blocking if necessary
WALL MOUNTED SOAP HOLDER	3	MOEN Contemporary Wall mounted soap holder in Chrome	Remove existing and place wall mounted soap holder in same location, provide blocking if necessary

		ME	CHANICAL	EQUIPMEN	IT SCHEDULE
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES
ELECTRIC FURNACE	-	0	AMANA	AVPEC	See specifications for Sizing requirements, related equipment and accessories
NATURAL GAS FURNACE	FURN	1	AMANA	AMEC96	See specifications for Sizing requirements, related equipment and accessories
AIR-COOLED HEAT PUMP UNITS	-	0	AMANA	ASZ - 16	See specifications for Sizing requirements, related equipment and accessories
AIR COOLED CONDENSING UNITS	AC	1	AMANA	ASX - 18	See specifications for Sizing requirements, related equipment and accessories
EXHAUST FAN (CEILING MTD)	-	0	PANASONIC	FV - 0511VFC1	Whisper fit DC-50-80-110 CFM with Condensation Sensor
ELECTRIC BASE BOARD RADIATION	-	0	QMARK	QMKCA	Electric Baseboard Radition, Size, Wattage and Voltage to match existing unit being removed
ELECTRIC WALL HEATER	-	0	QMARK	CWH	Electric Wall Heater, Size, Wattage and Voltage to match existing unit being removed
DIFFUSERS, REGISTERS, GRILLES	-	0	HART & COOLEY	SERIES 600	Double deflection supply air register Single deflection return air register
ELECTRIC WATER HEATER	-	0	A.O. SMITH	VOLTEX HYBRID Electric heat pump	Refer to plumbing specifications for sizing
NATURAL GAS	WH	1	A.O. SMITH	PROLINE® XE	Refer to plumbing specifications for sizing

	PLUMBING SCHEDULE											
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES							
KITCHEN SINK (DOUBLE BOWL)	-	1	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 30" 50/50 Double Bowl Kitchen Sink with Bottom Grid							
KITCHEN SINK (SINGLE BOWL)	-	0	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid							
KITCHEN SINK FAUCET	-	1	MOEN	7425	Kitchen, 8" Chateau with covers for unused sink holes.							
VANITY LAVATORY	-	3	GLACIER BAY	W11245179A	24" W x 36" H x 19" D Bath Vanity in White with Vanity Top in White and White Basin							
PEDESTAL LAVATORY	-	0	KOHLER	K-2362-4-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid							
LAVATORY (WALL HUNG)	-	0	KOHLER	KINGSTON K-2005-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid							
LAVATORY FAUCET	-	2	MOEN	L64620	4" Chateau with covers for unused sink holes							
WATER CLOSET	-	3	KOHLER	K-31621-0	Cimarron white elongated comfort height 2-piece watersense toilet. 12" rough-in size (ADA Compliant)							
SHOWER	-	2	DREAMLINE	PRISM DL-6030-04	Fit to existing conditions. Frameless pivot shower enclosure in brushed nickel and corner drain white base							
BATHTUB	-	1	AMERICAN STANDARD	PRINCETON 2391.S.020	Princeton 30"W x 60" L White porcelain enameled steel rectangular righ drain alcove soaking bathtub							
BATHTUB / SHOWER FAUCETS	-	2	MOEN	T269E3P / T8342EP15	Voss Chrome 1-Handle Handle(S) Included WaterSense Tub and Shower with Single Function Showerhead Model/Commercial Chrome 1-Handle WaterSense Shower Faucet with Multi-Head Showerhead							
WASHER BOX	-	0	GUY GRAY	RECESSED WALL BOX	Combination valved fitting or seperate Hot & Cold water valved fittings & drain standpipe							
LAUNDRY TRAY (SINGLE)	-	1	E.L. MUSTEE & SONS, INC.	UTILITUB 19F	Freestanding Single Laundry tray with steel legs							
LAUNDRY TRAY (DOUBLE)	-	0	E.L. MUSTEE & SONS, INC.	UTILAWIN 27F	Freestanding Double Laundry tray with steel legs							
LAUNDRY TRAY FAUCET	-	1	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach							

APPLIANCE SCHEDULE

WRT1E8F2DB00

W11245179A

NOTES

Drop-in Stainless Steel 25" X 22" X 81/8 " 2 Hole Single Bowl

4" Centerset Laundry Faucet with 9" spout reach

Countertop Sink

black 30"

black 18", type 18MSTA

1. ALL DRYER POWER TYPE IS AN ESTIMATION. GC TO INFORM ARCHITECT IF EXISTING DRYER IS GAS WHERE ELECTRIC IS SPECIFIED AND VICE VERSA.
2. SCHEDULES SHOWN FOR INFORMATION ONLY. REFER TO SPECIFICATIONS FOR FINAL FF&E SELECTIONS.

ELKAY

MOEN

TAG QUANTITY MANUFACTURER MODEL

WHIRLPOOL

WHIRLPOOL

RE/EQ-03 1

REF/EQ-04 1

GENERAL NOTE:
MANUFACTURERS PRODUCTS NOTED ON THESE SCHEDULES ARE "BASIS OF DESIGN ONLY" AND MAY BE SUBSTITUTED WITH EQUIVALENT SPECIFICATION

LUSTERTONE

Fukui Architects Pc

2 0 5 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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5041

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HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1242 WEST NORTH AVENUE PITTSBURGH, PENNSYLVANIA 15233

drawing title

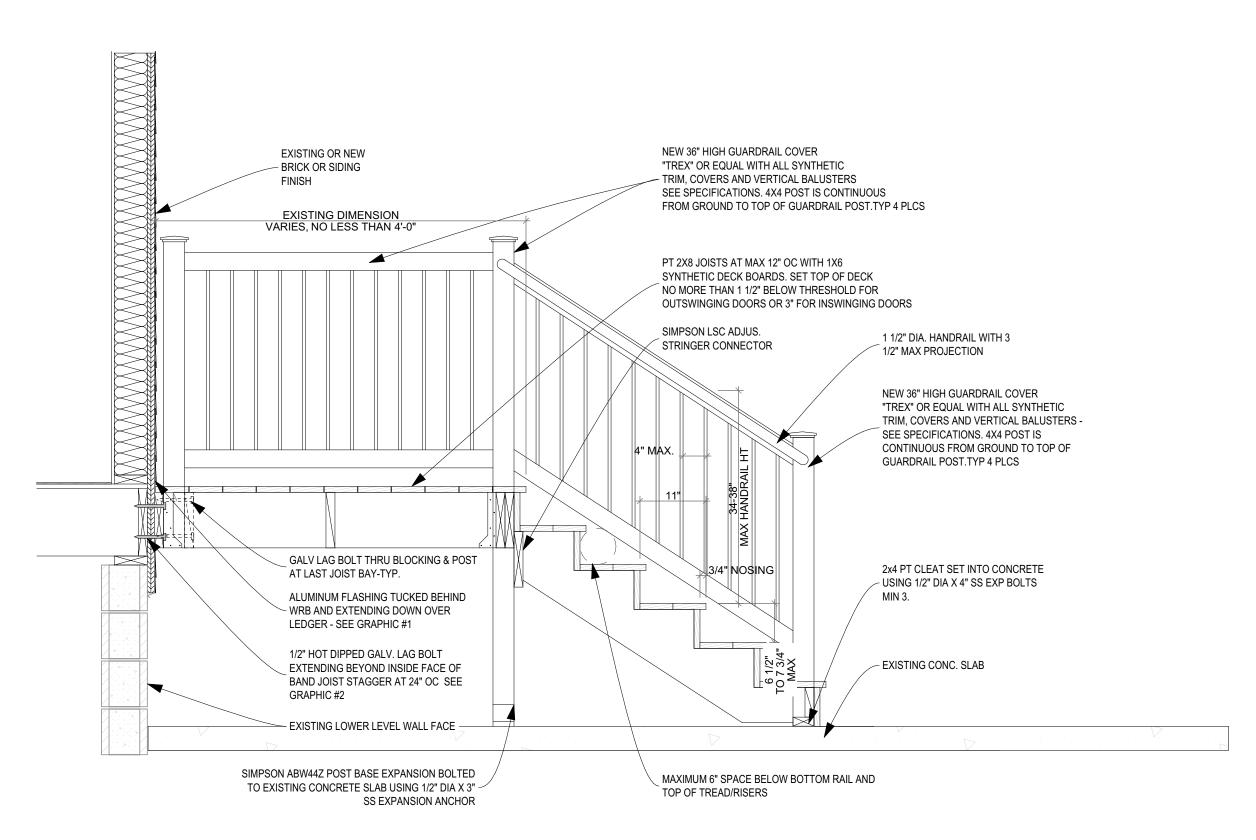
KITCHEN ELEVATION 01, KITCHEN ELEVATION 02, FIRST FLOOR KITCHEN ENLARGED PLAN

date
May 6, 2022
no. of.

Sheet No.

A9

Project #2006



2"x4"x8"(L) RAIL

GALVANIZED NAILS

To

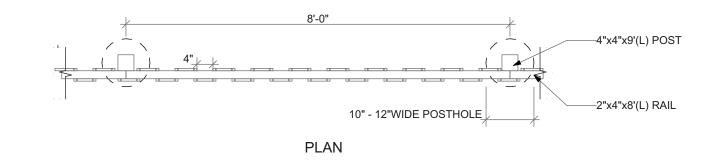
GRAVEL

GRAVEL

GRAVEL

MAX 4"

STRAIGHT SHADOWBOX FENCING ELEVATION



WOOD FENCE DETAIL

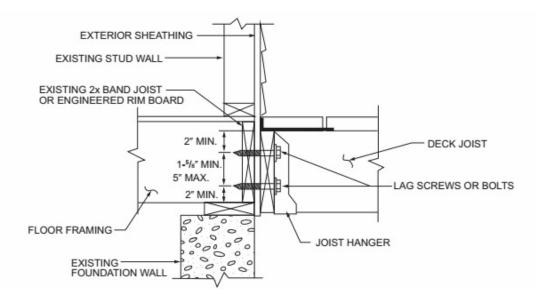
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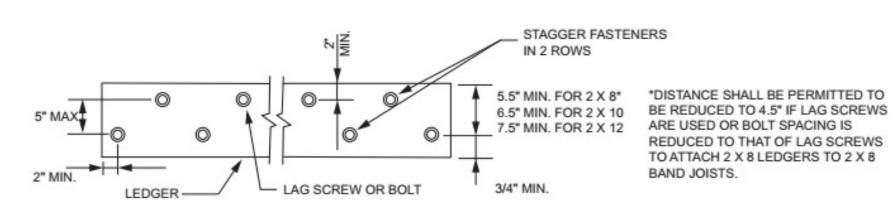
4"x4"x9'(L) POST-

STANDARD DETAIL, VERIFY QUANTITY OF STAIRS IN FIELD

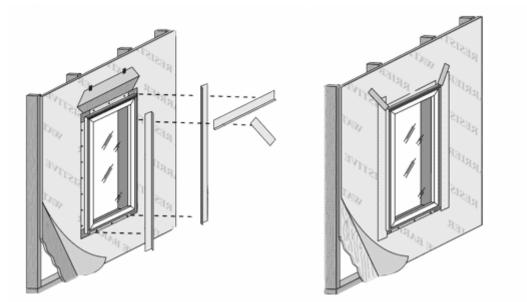
DECK SECTION DETAIL

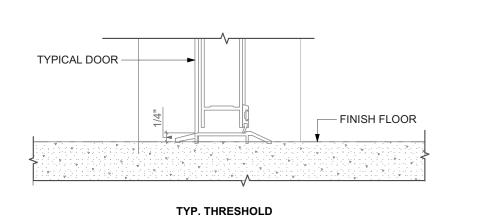
SCALE: 3/4" = 1'-0"

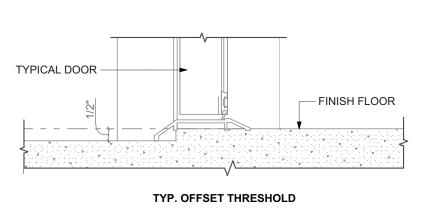


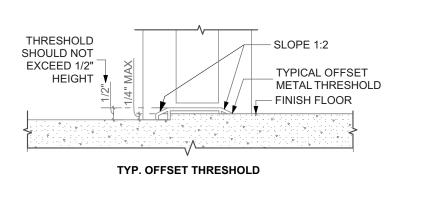


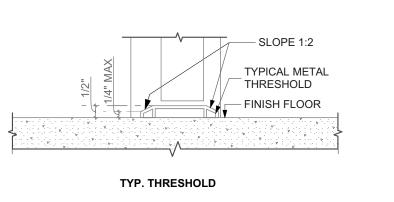
DECK ENLARGED DETAILS

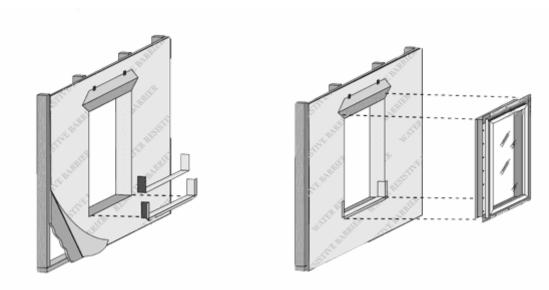












4 EXTERIOR DOOR THRESHOLD

SCALE: 3" = 1'-0"

WINDOW INSTALLATION UNDER VINYL SIDING

NOT TO SCALE

Fukui Architects Pc

2 0 5 Ross Street
Pittsburgh, Pennsylvania 15219
ph 412.281.6001 fx 412.281.6002

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general notes

- 1. Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- **5.** All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- 6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1242 WEST NORTH AVENUE PITTSBURGH, PENNSYLVANIA 15233

drawing title

DECK SECTION DETAIL, WOOD FENCE DETAIL, DECK ENLARGED DETAILS, EXTERIOR DOOR THRESHOLD, WINDOW INSTALLATION UNDER VINYL SIDING

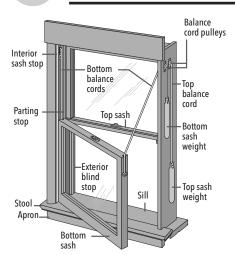
date
May 6, 2022
no. of.

Sheet No.

A10Project #2006

POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS

INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS



any deteriorated parts.

any coil trim at the sill.

window interlocker.

Check the sill for level or for bowing.

Install and level sill shims only if necessary to

to 3/8" thick shims 1/2" from each side. Place

correct for bowing of the sill. Place 1" wide x 1/4"

additional shims under each mullion and sliding

For vinyl windows, add shims so maximum spacing

6. Attach shims to prevent movement after they are

PREPARE THE WINDOW

a. **Drill pilot holes** (if necessary) in the new window frame.

See anchoring instructions at the end of this booklet.

Measure the distance from the bottom of the

Trim the sill adapter to the correct height (if

Install the sill adapter. Cut it to length and

Dry fit the window a second time to ensure

window to the existing sill. Remove the window

applicable). Use a sharp utility knife to score the

sill adapter along the groove. Bend and break off

See next page for Sill Adapter illustrations.

Dry fit the window in the opening.

PREPARE THE OPENING

. Clean the opening of any dirt, debris or excess old

Inspect the existing window frame. Repair or replace

Note: if using aluminum coil exterior trim, apply it now.

Apply flashing tape to the sill. Cut one piece of tape

vertical leg of the stool. Work the tape into the corner

and press firmly to adhere the tape. Lap the tape over

. **Apply sealant over any gaps** in the corners of the existing frame.

NOTE: Improper placement of shims may result in bowing the bottom of

the same length as the sill. Extend the tape up the

REMOVE THE EXISTING SASHES

CAUTION: Many windows in older homes are painted with lead-based paint. Removal of old windows may disturb this paint. Proper precautions must be taken to minimize exposure to dust and debris. Consult state or local authorities for more information.

REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. A. Measure the width and height of the pocket

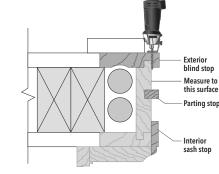
window must be 1/2" to 3/4" smaller than this measurement. B. Unlock the window. If the sashes are painted shut, use a high-speed oscillating tool or a utility knife to cut the joint

between the sashes and

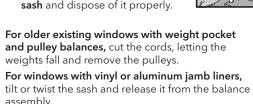
frame stops until the

sashes are free.

opening. The new



C. Remove the exterior stops at the head and jambs using a chisel, reciprocating saw, rototool or equivalent. Cut them flush with the side of the frame. D. Carefully remove the upper



E. Remove the head and jamb parting stops (if applicable) by pulling or prying them out of the

F. Carefully remove the lower sash. G. Remove any remaining jamb liner material (if Caution: Some balances are spring-loaded.

H. Insulate the weight chamber (if desired). Revised 07/13/2021

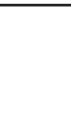
a proper fit. Remove the window from the . Create 1/4" weep holes (Vinyl products only). Drill or notch a weep hole 1" from

the excess sill adapter material.

each end of the sill adapter.

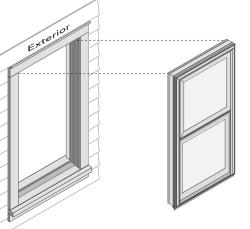
notch it (if necessary).

from the opening.



INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS

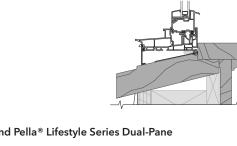
POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS





PREPARE THE WINDOW (Continued)

Pella® 350 Series



Architect Series® (850) and Pella® Lifestyle Series Dual-Pane

Pella® Impervia

Spacing (S)

Anchor (M1)

Anchor (M2)

3" 6"

4"* 16"* 4" none #8 x 3" Pan Head

* Use Factory Drilled installation holes if present. ** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes.

PELLA* 250 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

All venting products: Head and sill anchors are required on composites only.

Double-, Single-Hung and Sliding Window

Ensure the window frame remains fully NOTE: Keep shims 1/2" from the exterior surface of the window to allow for backer rod

> Cut the checkrail band at each jamb and remove. Tilt the sashes to remove checkrail clips. (If applicable) Pella® Lifestyle Series Dual-Pane only: Push the remaining tails of the band into the jambliner

Check for plumb, level, square and window operation. Make any necessary adjustments to shims and finish installing frame screws. Adjust the screw jacks (if applicable) with a screwdriver. Turn clockwise to move the frame toward the sash. Tilt the lower sash inward to locate the jamb jacks in the interior balance channel near the

. Install interior sealant from the exterior. Refer to the interior sealant instructions at the end of this booklet.

. Install exterior frame expanders at this time (if necessary).

Use M1 and M2 spacing for screws at head of meeting rail.

Use M1 and M2 spacing for screws at the head only with mullions

mullion ends and 4 clips at sill mullion ends 3" and 6" from mullion. Use self-adhesive spacer at all installatio

Use clips at the sill at mullions and centered under fixed casements in 3-wide combinations

holes for \geq PG50 Performance Installs.

Center 1 clip below the meeting rail.

nce DH: (3) $\#8 \times 2$ " jamb frame screws, 4" apart at checkrails. Use (4) $\#8 \times 2$ " screws at head

*** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use

Clip Installation for Mullions

Drill (2) 5/32" holes and install (2) #10 x 1-1/2" screws per clip.

West Region

SET AND FASTEN THE WINDOW

. Apply a 3/8" bead of sealant where the

existing stool meets the existing window sill.

Apply a 3/8" bead of sealant at the exterior

. **Insert the window in the opening**. Check to

on the stool.

of this booklet.

and sealant.

surface of the interior head and jamb stops.

Connect this bead of sealant to the sealant line

make sure the window rests against the interior

stops and is making contact with the sealant.

. Place shims and begin driving screws at each

Add additional shims at the ends of meeting

rails and as necessary to ensure even reveal

Refer to the anchoring instructions at the end

predrilled hole in the window frame.

between the frame and sashes

Additionally, place sealant at the ends of the

flashing tape, making sure to connect with the

Install exterior sealant. Refer to the exterior sealant instructions at the end





Head (provide

#10 x 2" Pan Head

(provided)

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact-resistant products or to comply with local NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local building code requirements. building code requirements. ENCOMPASS BY PELLA* / THERMASTAR BY PELLA* / PELLA* 150 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

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(East and West)

Single- and Double-Hung

Fixed Window

Single Hung (Wes

Product	Edge Spacing (E)	Max. Intermediate Spacing (S)	First Mullion Anchor (M1)	Second Mullion Anchor (M2)	Fasteners*	Special Notes	
Sliding and Sash Set Fixed						Installation clips required for anchoring at the sill.	
Single-Hung		171			#8 x 2-1/2" Pan Head (provided)	Sill anchors not required for single wide units. Installation clips required for mullion anchorin	
Double-Hung	6"	16"	6"	3"		Sill archors her required for single wide units. Installation cips required for mallori archoring.	
Casement/Awning - Vent and Fixed					#8 x 2" Pan Head (provided)	Head and Sill anchors not required when single-wide unit with frame width less than 42".	
Direct Set	6"	15"			#10 x 3" Pan Head (provided)	Install screws at pre-marked locations after removing interior frame covers (see below).	
se Factory Drilled installation holes if present. Clip Anchor Method Only							

tape to hold the clips in place

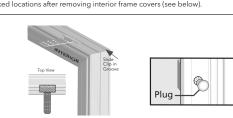
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BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

Use Factory Drilled installation holes if present. Install hole plugs after driving screws (except CM/AW and Direct Set) * For light gauge steel framing, use #10 self-drilling/self-tapping screws For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

Casement/Awning***

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****Use putty knife; insert where indicated and slide cover to interior.

	Mulli	on Anchoring Diagram		
Use Factory Drilled installation holes if present. Composites (Integral) or Standard Joining: M1 anchor 1/2" Structural, 1" Structural, or 1/2" Structural with F 1" Structural with 1 or 2 Reinforcements: M1, M2, and *Anchors required at each mullion end. Anchor using three	leinforcement: M1 and M2 anchors required. M3 anchors required.		M1 M1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Pilot F	lole Locations and Sizes		
Removable Interior Cover	3/8" 5/32"	3/8"		Install screws at groove

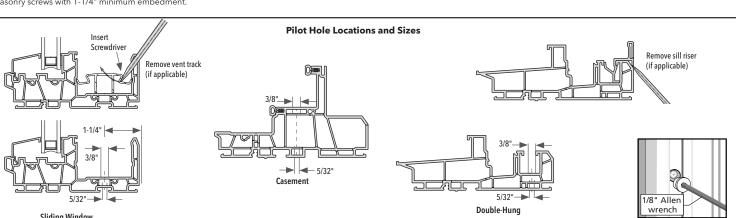
PELLA* 350 SERIES WIN	ELLA" 350 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS															
Product	Edge Spacing	Max. Intermediate	First Mullion	Second Mullion	Fastener	Special Notes										
. routet	(E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood**	Wood**	Wood**	Wood**	Wood**	Wood**	Wood**	Wood**	Wood**	Wood**	Wood**	opedial Notes
Casement/Awning	6"*	16"*	None	6"	#10x2-1/2" Pan Head (provided)											
Sliding and Fixed Window	6"*	16"*	None	6"	#10x2-1/2" Pan Head (provided)	Place 2 screws 4" from the center of the meeting rail at the head and sill of sliding windows.										
Double- and Single-Hung	6"*	16"*	None	6"	#10x2-1/2" Pan Head (provided)											

Single-Hung/Sliding/Sash Set Fixed

* Use Factory Drilled installation holes if present. ** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

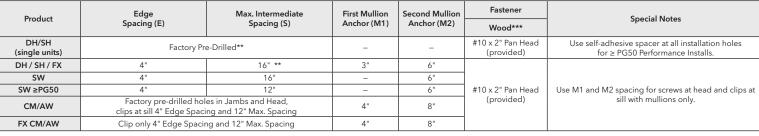
Revised 07/13/2021

***If an Interior Frame Cover has a "Quick Release Band" around the cover; pull the band to help remove the cover.



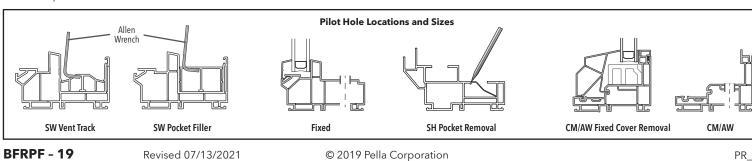
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Install hole plugs after driving screws.



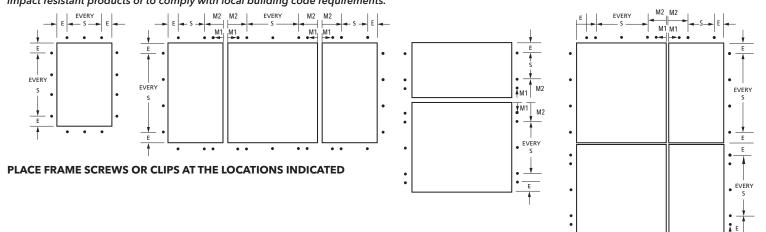
Pilot Hole Locations and Sizes

All venting products: Head and sill anchors are required on composites only. 250 Series DH PG50 ONLY: Add additional clip at center of mullion at sill only. Install hole plugs/caps after driving screws. Replace all covers, fillers and tracks removed earlie ** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes. 250 Series 1" Structural Mulls: Use (4) #10 x 2" screws in each end anchor *** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 250 Series 1/2" Mulls: Use Attachment Clips at sill spaced 3" and 6" from mullion. 3/16" masonry screws with 1-1/4" minimum embedment.



BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

Note: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local building code requirements.

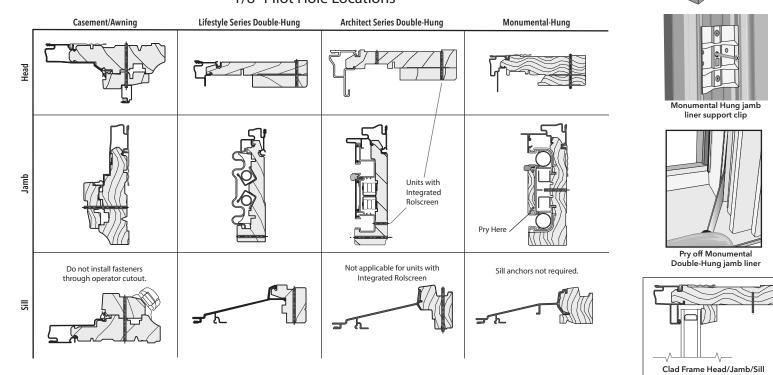


ARCHITECT SERIES® (850) AND PELLA® LIFESTYLE SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

	Edge	Max. Intermediate	First Mullion	Second Mullion	Fastener	
Product	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood **	Special Notes
Casement/ Awning	6"	16"	3"*	6"	#8x3" Finish Screw	
Double- or Single- Hung	6"	16"	3"*	6"	#8x3" Finish Screw	For windows with integrated Rolscreen® retractable screen, drive jamb screws at each factory pre-punched hole in the jamb liner. Add fasteners as necessary, driving the head past flush of the jamb liner. Avoid Rolscreen components in the head and sill.
Fixed Frame	6"	16"	3"*	6"	#8x3" Finish Screw	
Monumental DH > 54" x 96"	6" (head)	16" (head)	3" *	6" *	#8 x 3" Screw	Remove sashes and jamb liners. Drive 1 screw though each jamb liner support clip (top, bottom, checkrail and center of each sash). Drive 2 additional screws through the frame (or secure clips) 3" above and below the checkrail on each jamb. Drive additional screws through the frame (or secure clips) centered between each jamb liner frame (or secure clips)

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

1/8" Pilot Hole Locations



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INTERIOR AND EXTERIOR SEALANT FOR BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS

Interior Sealant Instructions

CAUTION: Use low pressure polyurethane window and door insulating foams. Follow the directions on the can. Do not use high pressure or latex foams.

A. Insert the nozzle or straw between the rough opening and window frame. This can be done from the interior or exterior.

B. Place a 1" deep bead of foam approx. 1" from the interior of the frame to allow for expansion. Do not fill the entire depth of the rough opening cavity. NOTE: Apply foam between the frame and rough opening, NOT between jamb extensions and the rough opening.

To ensure a continuous interior seal, apply sealant over the interior surface of any shims or clips that interrupt the foam seal. Backer rod (as necessary) and sealant can be used in place of the low expansion foam to create the interior seal. However, foam has greater insulating properties. Fiberglass batt or similar insulation is not recommended as it can absorb water and does not act as an

For windows set against drywall return or wood interior stops:

D. Apply a corner bead of sealant where the frame and drywall return or stop meet. This sealant covers any gaps and creates a smooth transition between materials. Applying a continuous interior bead of sealant eliminates the need for low expansion foam. Note: Use a low odor, paintable sealant such as Pella Window and Door Installation

E. **Re-check window operation** and remove shipping spacers after foam installation. Excess foam may be removed with a serrated knife after it cures.

Exterior Sealant Instructions

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CAUTION: Use a high quality, multi-purpose exterior sealant such as Pella Window and Door Installation Sealant. Follow the directions on the cartridge.

A. If the space between the new window frame and the opening is greater than 1/4", go to step (B) If less than 1/4" or if the frame does not project past an exterior stop (Figure 1), skip to step (C). B. Insert backer rod 3/8" deep in the space around the window. Backer rod adds shape and controls the depth of the sealant line.

C. Apply a continuous bead of sealant where the new frame contacts the exterior stop (Figure 1) or between the frame and the opening (Figures 2, 3 and 4). Continue the seal across the bottom of the sill adapter (if applicable). Do not block weep holes or weep hoods with sealant. NOTE: For full frame replacement in brick or siding, where the wall is designed to manage water do not leave gaps or weeps in the exterior sealant. For pocket replacement, if weep holes are not present in the sill adapter and the existing sill slopes to the exterior, leave weep gaps in the sealant (Figure 5).

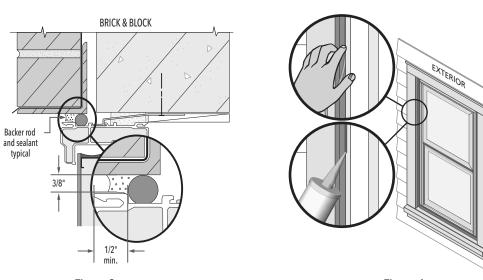
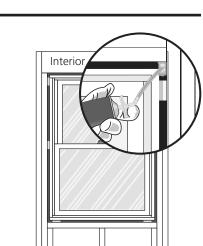


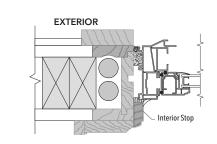
Figure 4

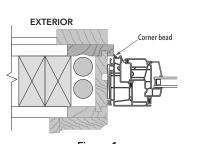
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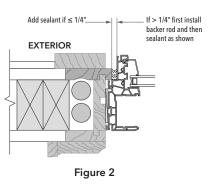
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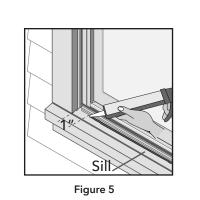


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Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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rights, including the copyright thereto. revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner: HACP

200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1242 WEST NORTH AVENUE PITTSBURGH, PENNSYLVANIA 15233

drawing title

WINDOW REMOVAL/ REPLACEMENT (PELLA)

As Noted

Sheet No.

May 6, 2022

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) Design Architect's/Applicant's Certification Of Selection Criteria The Agency has requested certain certifications from the architect and applicant in connection with the submission of an application. Development: Manchester Scattered Sites The development referenced above includes the following physical characteristics, design amenities, and other provisions for ranking points consideration. (Initial all that apply.) Development Characteristics **Energy Conservation/Green Building** As the DESIGN ARCHITECT, I hereby certify that I either have designed or will design the referenced development to include the following energy conservation and sustainability measures Smart Site Selection - The development is located on, or is a(n): Brownfield (A former industrial or commercial property on which redevelopment or reuse is complicated by the presence of a hazardous substance, pollutant or contaminant. The presence of lead based paint, asbestos or an underground storage tank does not constitute a Brownfield. The remediation of the environmental hazard must be within the scope of this project to qualify for these points.) Residential Infill (A vacant, but previously developed site or one containing a dilapidated structure that will be demolished, located in an existing developed residential neighborhood or a neighborhood consisting of mixed use residential/commercial properties, where infrastructure for the development is in place or in close proximity. The infill shall be consistent with the type and scale of the neighborhood buildings. If the infill structure is only part of the total project, it must represent at least 51% of the total square footage of the project to qualify for these points. Residential over commercia buildings may qualify for these points if this is consistent with the neighborhood Adaptive Reuse (The rehabilitation of an existing vacant non-residential building into residential or residential/commercial space. The residential portion of the rehabilitated building must represent at least 51% of the total residential area of the development.) Certification under a National Green Building Program _____ Enterprise Green Communities – 2020 _____ LEED v4 BD+C Homes & Multifamily Low-rise (1-3 stories) – Silver _____ LEED v4 BD+C Multifamily Midrise – Silver OR _____ LEED v4 BD+C New Construction & Major Renovation – Silver (4 stories or more) _____ ICC 700-2020 National Green Building Standard – Silver TAB_08_02 CERTIFICATION OF SELECTION CRITERIA PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) Design Architect's/Applicant's Certification Of Threshold Criteria the submission of an application. Development: _____Manchester Scattered Sites

The Agency has requested certain certifications from the architect and applicant in connection with

The development referenced above includes the following threshold criteria. (Initial all that apply) The Applicant must request a waiver under Tab #29 for any threshold criteria that will not be provided. The waiver request must describe the mitigating factors responsible for the inability to meet the specific threshold criteria.

Development Amenities As the **DESIGN ARCHITECT**, I certify that:

An on-site community room will be provided (not applicable to scattered site properties). It shall be one room sized at 15 square feet per unit for developments with up to 50 units or at least 750 square feet for developments with more than 50 units. (Applications that are a continuation of a phased development will provide a room to meet the size requirements based on the aggregate of the number of units in all phases.) A kitchen or kitchenette with a full-sized range and full-sized refrigerator, is to be provided in or adjacent to this room in developments for the elderly. (The kitchen or kitchenette shall not be included in the required square footage) (A long-term agreement with an existing community facility within walking distance from the

development may be considered, at the discretion of the Agency.) Common laundry facilities or the provision of washers and dryers in each dwelling un will be provided. Common laundries will contain one washer and dryer for every 12 units in general occupancy developments or every 20 units in elderly developments with a minimum of two washers and dryers required in each laundry facility. A minimum of one front load washer and dryer will be provided in each laundry facility and will be provided in accessible units containing a washer and dryer in the unit. If the development is designed for home ownership and common laundry facilities are

provided, hook-ups for washers and dryers must be provided in each unit. All washing machines must be Energy Star® labeled. All common areas (except for stair towers, mechanical rooms, storage rooms and similar spaces) will be air conditioned. (Includes Preservational)

An on-site management office will be provided. (Not applicable to scattered site properties. Applications that are a continuation of a phased development will provide a management office in one of the phases.)

Broadband Infrastructure - The installation of broadband infrastructure is required in all new construction and substantial rehab developments, in compliance with Federal Register Citation 81 FR 31181 "Narrowing the Digital Divide Through Installation of Broadband Infrastructure". (This provision is encouraged, but not required, in preservation developments)

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

Smoke Free Development

As the APPLICANT, I certify that: ____X ___ At construction completion, a policy prohibiting the use of tobacco products in all dwelling units, common areas, other buildings that are a part of the development and within 25 feet of all buildings in the development will be Energy Rebate Analysis (ERA) A preliminary/draft explanation of all energy rebates that may be available for the project with estimated rebate amounts must be submitted with the application. The estimated rebate amounts will be considered a source and used to size tax credit awards, and must be included on the Certification of Subsidies at Tab 20. The energy rebate is not basis eligible and will be removed from basis on a tax credit development. Prior to closing the developer will be required to submit an updated ERA a) A list of eligible utility, local, regional, state, or federal rebate programs; b) Recommendations of applicable rebates to be included with estimated rebate amounts or estimated tax credit amounts; c) Calculations, energy models, or other technical data to support recommendations; d) Letters, program data information, or other documentation from utility providers to support noted e) If renewable energy strategies are proposed, a cost/benefit analysis.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

DESIGN ARCHITECT Fukui Architett Pc Acknowledged and Accepted by the APPLICANT(S)

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

This preservation development will achieve certification under one of the green building standards

X Enterprise Green Communities – 2020 Moderate Rehab

_____ LEED v4 O+M – Multifamily – Certified

Submission drawing/specification package.

ICC 700-2020 National Green Building Standard Under Section 305.2 – Whole Building Rating – Bronze

Areas Rating – Compliant with Chapter 12 (must include kitchens and bathrooms) Note: For developments certifying under a National Green Building Program, proof of Project registration/Pre-Build Certification will be required with the Development

ICC 700-2015 National Green Building Standard Under Section 305.4 - Functional

Energy Efficiency Goals (Only one of the following may be selected)

The development will meet Passive House certification requirements (nationally or internationally) for energy efficiency as described below. (See www.phius.org or

www.passiv.de/en for additional guidance.) To qualify for these points, the applicant must contract with a qualified* Certified Passive House Consultant who will certify the proposal at the time of application to PHFA. This certification shall be based on a completed Passive House Planning Package (PHPP) or WUFI Passive (WP) energy model showing compliance with the Passive House Institute (PHI) or the Passive House Institute U.S. (PHIUS) standard and shall be based on schematic drawings and specifications, discussions, assumptions and cost estimates agreed to by the development team (developer, architect, engineer, contractor, energy rater, Passive House consultant). Submission of the PHPP or WP to a Passive House certifying agency is not required at the time of application submission to PHFA. The energy model shall be included in the application accompanied by a brief description of the assumptions made (wall/floor/roof construction, insulation levels, mechanical systems, windows, renewable energy systems, etc.). The Passive House consultant shall provide a copy of their Passive House certification and a list of previous experience in Passive House projects, including contact persons and contact information. After awards of PennHOMES funds and/or tax credits have been made, all successful applicants will be required to get a pre-certification from PHIUS or PHI under the normal time frame and procedures, and forward this to PHFA as part of the Design Development drawing & specification submission. During construction all requirements of the certifying Passive House agency shall be inspected by a rater/verifier who was not involved in the building design. At construction completion all tests, verifications and commissioning required by the certifying Passive House agency shall be performed by the rater/verifier. After each site visit by the rater, a report shall be submitted to PHFA. Passive House certification is required.

*Qualified is defined as having completed a minimum of two similar Passive House buildings or an inexperienced certified consultant working under the supervision of a

TAB 08 02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that:

See Tab 29
The net area of all dwelling units must fall within the limits listed below. (Net area is Naïver Requests measured from the interior finish surface of the unit perimeter walls, and shall include all rooms, corridors, interior walls, storage areas, and mechanical spaces.) Rehabilitation developments may vary from the maximums and minimums by 10%. Accessible units may vary from the maximums as required to provide an accessible route and accessible clearances.

	FLATS	MULTI-FLOOR UNITS
SRO	90 to 200 s.f.	
EFF	400 to 600 s.f.	
1 BR	550 to 850 s.f.	650 to 950 s.f.
2 BR	700 to 1,100 s.f.	850 to 1,300 s.f.
3 BR	950 to 1,350 s.f.	1,000 to 1,550 s.f.
4 BR	1,100 to 1,550 s.f.	1,200 to 1,750 s.f.
5 BR	1,300 to 1,750 s.f.	1,400 to 2,000 s.f.

Air conditioning will be supplied to the living areas and all bedrooms of each unit. (Individual window units will not be considered as meeting this criterion except in preservation developments.)

Refrigerators, ranges and ovens will be provided in all units except for developments containing SRO units provided such properties have common cooking facilities containing these appliances.

Window treatments will be provided in all residential units. Window treatments include horizontal blinds, vertical blinds, or other opaque blinds. (Roller shades will not be considered as meeting this criterion.)

VisitAbility

As the **DESIGN ARCHITECT**, I certify that:

All newly constructed single family houses, townhouses, units in elevator buildings and all ground floor units in walk-up apartment buildings shall be VisitAble. In rehab developments, a minimum of twenty-five (25) percent of the units in townhouse developments, elevator buildings and walk-up apartments must be VisitAble. (Properties unable to meet these requirements due to physical constraints or building type may apply for a waiver of these requirements) To meet VisitAbility design features: the building and units must have at least one zero-step entrance with a 36 inch wide door; all doorways and passages on the entry level floor must have a width of 36 inches; there must be a clear pathway to a bathroom or powder room; such bathroom or powder room must include a minimum 24 inch grab bar beside the toilet on a reinforced wall, which can also serve as a towel bar; and there must be a clear pathway to the living room and dining area of the unit. The powder room and bathroom must meet the Fair Housing Act maneuverability clearances. (Preservation developments are exempt from this requirement, but are encouraged to provide VisitAble units where feasible.)

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

2.03 DEVELOPMENT TABULAR SCHEDULE

velopment Name: Manchester Scattered Sites	PHFA No.:	
sign Architect (Signature):	Date: 10/18/2021	
Number of Buildings: 56		
Building Height (Stories): 3 to 4 stories		
Structural System: Wood Joists to 2x4 framing or masonry		
Exterior Finish: Brick or vinyl		
Gross Building Area*: 148,586		
Gross Commercial Area (SF): 0 Percentage of Gr	oss Building Area:	0%
	_	
		Date: 10/18/2021 Number of Buildings: 56 Building Height (Stories): 3 to 4 stories Building Code: IBC

9. Required Variances: N/A 10. Applicable Accessibility Regulations: Section 504 ☐ UFAS ✓ PAUCC ☐ FHAA ☐ ADA ☐

Section 504 ☐ UFAS	☑ PAUCC∟	J FHAA∟	ADA□				
Unit/Room Type	No. of	Accessible Units		Adaptable Units		Net SF**	Gross
	Units	ADA	H/V	ADA	H/V		SF*
SRO	0						
EFF	0						
1 BR	35						
2 BR	13						
3 BR	25						
4 BR	13						
Community Room						2244	4116
Circulation,(hallways, stairs & etc.)	·			- · · ·		1753	2917
Other							
Unit Total	86	5	2	0	0		

ross Building Area (SF) is all improved areas including commercial space measured from the outside of the exterior wall. Mechanical Rooms, Electrical Rooms, Storage Rooms, and similar spaces that are conditioned to the same degree as a living space and are finished should be calculated at 100%. Basements, Garages and similar spaces that may be finished (or unfinished), but not conditioned to the same degree as a living space, must be calculated at 50% of the actual size. The upper portion(s) of multistory spaces shall be excluded from the square foot calculation. Include only the lowest floor area. Porches, patios and balconies shall not be included in the Gross Building Area.

** Net Area (SF) is measured from the interior face of the unit separation and/or exterior walls. Show

the average if there is more than one size in each type.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) The development will increase energy efficiency by achieving certification under the U.S.

Department of Energy's Zero Energy Ready Home Program Successful Applicants in this category will be required to submit the applicable checklist(s)/Rater report with the Development Submission drawing/specification package.

The development will exceed the energy efficiency requirements of Energy Star Version 3.0, by achieving a reduced HERS index as indicated below. Check the appropriate

Successful applicants in this category will be required to submit a preliminary HERS report with the Design Development architectural submission, and a full HERS report certified by the HERS Rater at construction completion. New Construction:

___ For 100% electric dwellings/buildings*: HERS Index of 60 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 50 or less (without solar PV) Substantial Rehabs:

___ For 100% electric dwellings/buildings: HERS Index of 70 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 60 or less (without solar PV)

___ For 100% electric dwellings/buildings*: HERS Index of 80 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV) *Preservation developments whose scope of work exceeds that of Moderate Rehab must meet the requirements for Substantial Rehabilitation

 Buildings that fall under the Energy Star® Multi-Family High Rise program must use the REMrate HERS rating program as verification for these points but must follow the MFHR program to achieve the Energy Star® label.

 All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Fair Housing

As the **DESIGN ARCHITECT**, I certify that:

Preservation (Moderate Rehab) *:

New construction and substantial rehabilitation developments are designed in conformance with the Fair Housing Act Design Standards Guide, as applicable. The subject development is substantial rehabilitation but is seeking a waiver as existing conditions prohibit 100% compliance with the Fair Housing Act Design Standards

Blocking for future grab bars shall be continuous behind the bar location and sized to accommodate the grab bars required by ANSI A117.1-2009.

Energy Conservation & Green Building Criteria

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following energy conservation measures N/A All newly constructed multifamily buildings shall comply with the requirements of the

2020 Enterprise Green Communities program Criteria 5.1a. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion All substantially rehabilitated multifamily buildings shall comply with the requirements of the 2020 Enterprise Green Communities program Criteria 5.1b. All HERS Indexes

shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion. In new construction and rehabilitation developments, the overall U-value of the exterior building envelope must exceed the requirements of the 2015 International Energy Conservation Code Chapter 4 by 10% for buildings three stories or less in height as verified by a REScheck certificate. Buildings four or more stories in height must exceed 3% as verified by a COMcheck certificate. Air sealing of the exterior building envelope

and attic plane shall be included. Trade-offs available in the REScheck or COMcheck

software for mechanical equipment will not be allowed. (Not applicable to preservation

In new construction and rehabilitation developments, all appliances, HVAC equipment with a capacity less than 60 000 btuh, gas fired water heaters, windows, ceiling fans exhaust fans, range hoods and exit signs, shall be Energy Star® labeled. (Exceptions: rogrammable thermostats do not need to be provided and windows in buildings over three stories in height may comply instead with ASHRAE Standard 189.1-2009.) (Packaged Terminal Air Conditioners (PTACs) and Packaged Terminal Heat Pumps (PTHPs) (Including vertical type configurations may only be used if it can be proven that they comply with the prescriptive requirements of Energy Star® version 3.0 for airsource equipment, as tested and certified by Air Conditioning, Heating and Refrigeration Institute (AHRI) only). In addition, 100% of the permanent room light fixtures in the dwelling units shall be equipped with LED bulbs or high efficiency fluorescent lamps with electronic ballast; and 100% of the community room and common area corridor and stair lighting shall be fluorescent with electronic ballasts or

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

shall utilize LED bulbs.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Accessible Housing

As the DESIGN ARCHITECT, I certify that:

__X ___ To the best of my knowledge and belief I certify that I have designed the referenced development in conformance with the following rules and regulations as they apply to

this development and as amended by Federal. State and local authorities.

NOTE: Where multiple accessibility standards apply, the standard that affords greater

X The Fair Housing Act of 1988 & Fair Housing Design Manual ANSI A117.1-2009 (or edition currently adopted by the PA UCC)

Pennsylvania Uniform Construction Code Uniform Federal Accessibility Standards (UFAS)

Section 504 of the Rehabilitation Act of 1973

accessibility shall be used.

2010 ADA Standards for Accessible Design Any Other State or Local Code or regulation pertaining to design or inclusion of rental housing accessibility features (Include name of locality and citation for applicable

Accessible Units

For New Construction and Substantial Rehabilitation Developments:

As the design architect. I hereby certify that I either have designed or will design the referenced development to include twice the mandated number of fully accessible units under local, state, or federal mandate, whichever is greater. These units shall meet current accessibility standards.

Number of accessible units required under local mandate: Number of accessible units required under state mandate:

Number of accessible units required under federal mandate: _ Number of fully accessible units provided:

As the DESIGN ARCHITECT. I hereby certify that I either have designed or will design the referenced development to include the following number of units to meet current accessibility Number of existing fully accessible units (by current standards): _____0

Number of fully accessible units provided: _____5 Applicant also certifies that during initial lease up, these units will be exclusively reserved for the first thirty days for occupancy by persons needing the accessible units and thereafter will provide for certain lease provisions designed to allow the units to be occupied to the greatest extent feasible, by persons who need the accessible features of the units.

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

All developments utilizing central system refrigerant flow type equipment shall meet or exceed Energy Star criteria specification for light commercial HVAC or have the Energy Star Label.

In preservation developments, existing refrigerators more than 15 years old will be replaced with Energy Star® labeled type. Existing heat pumps, air conditioning condensing units, and through-wall air conditioners more than 20 years old will be replaced with Energy Star® labeled type, when such equipment exists. Existing furnaces and boilers more than 25 years old will be replaced with Energy Star® labeled type, when such equipment exists. (Programmable thermostats do not need to be provided.) In addition, existing community room, common area corridor and stair lighting more than 15 years old will be replaced with fluorescent fixtures with electronic ballasts or fixtures that utilize LED bulbs. Where windows are scheduled for replacement, they shall be Energy Star® qualified products, except in buildings over three stories in height, wherein window replacement may comply instead with ASHRAE Standard 189.1-2009.

For ALL new construction, rehabilitation and preservation applications:

When existing equipment and appliances are replaced, they will be replaced with Energy Star® labeled equipment, when such equipment exists.

As the **DESIGN ARCHITECT**, I certify that for new construction and substantial rehab developments: The referenced development will promote energy efficiency and conservation, operational savings and sustainable building practices by meeting the mandatory measures outlined in the 2020 Enterprise Green Communities Criteria, (Not applicable if seeking certification under a National Green Building program in Selection Criteria)

PHFA Green Building Criteria for new construction and substantial rehabilitation

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following green building features:

1. No piping shall be located outside of the interior finish of the insulated building envelope. (Not applicable to existing piping in preservation developments.)

2 All domestic water pipes except for PEX piping shall be insulated. (Not applicable to existing concealed piping in preservation developments.) 3. Termite shields or borate based wood treatment shall be provided with low VOC caulking at all floor joints and penetrations to prevent insect infestation. Borate

treatment shall be applied to all wood framing and sheathing to a height of 24" above the "at grade" floor level. Chemical soil treatment or bait stations shall not be used. (Not applicable to existing buildings.)

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Large Family Units

As the DESIGN ARCHITECT, I hereby certify that I either have designed or will design the referenced general occupancy development to include the following percentage of affordable

units with three or more bedrooms: *High rise developments and senior housing cannot qualify for this category.

Total units 43 Total number of affordable 3 or more- >20 – 25% of all units >10-15% of all units (suburban/rural X >25% of all units DESIGN ARCHITECT Date: 4.19.202 Print: February Firm Fukui Azalliact, PC Acknowledged and Accepted by the APPLICANT(S) Signed: _____ Date: ____

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that for preservation developments:

The referenced development will promote energy efficiency and conservation operational savings and sustainable building practices by meeting the mandatory measures of the 2020 Enterprise Green Communities Criteria, as amended below. (Not applicable if seeking certification under a National Green Building program in Selection Criteria

Enterprise Green Communities Criteria for Preservation Developments

Preservation developments are not required to follow the mandatory 2020 Enterprise Green Communities criteria for "moderate rehab" projects. Instead, they shall comply with only the following mandatory 2015 Green Communities criteria, as amended:

Environmental Remediation (Follow Enterprise and PHFA Tab 17 & 34 requirements) Minimization of Disturbance during staging and construction. (Applicable only to new ground disturbance)

Ecosystem Services/Landscaping (applicable only to new landscaping Water-Conserving Fixtures (Applicable only to new fixtures)

Sizing of Heating and Cooling Equipment (Applicable only to new heating and cooling

Energy Star Appliances (Applicable only to new appliances) Lighting (Applicable only to new lighting fixtures)

Healthier Material Selection (Applicable only to new paints, coatings and primers) Bath Kitchen Laundry surfaces Managing Moisture: Foundations (Applicable to new addition foundations) Managing Moisture: Roofing and Wall Systems (Applicable to new walls, windows and

Combustion Equipment (Carbon monoxide alarm requirements apply to all projects with combustion equipment. Venting requirements are applicable to new combustion

Integrated Pest Management (Applicable only if identified as a problem in the PCNA) 8.1 Building Operations & Maintenance Manual and Plan (Follow Enterprise requirements)
 8.2 Emergency Management Manual (Follow Enterprise requirements)

Home Ownership As the **DESIGN ARCHITECT**, I certify that:

X The units are townhouse or single family attached or detached structures (or otherwise appropriate for homeownership by tenants as determined by the Agency). Utility hook ups for washers and dryers, including a dryer duct vented to a wall or roof cap, must be

Flood Plain Certification

As the **DESIGN ARCHITECT**, landscape architect or civil engineer] I, the undersigned, hereby certify that I have procured and reviewed the applicable Flood Insurance Rate Map published by the Federal Emergency Management Agency for this development's site and have determined that the site is:

(Check all that apply) ____ Outside of a flood way __X Outside any flood area ____ Inside a flood way _____ Inside a 500 year flood area ____ Inside a 100 year flood area

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

SFR

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings

3. All work shall be installed in accordance with applicable codes and regulations.

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction

assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall

remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

general notes

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH PA

Project Location:

MANCHESTER SCATTERED SITES 1403 PAGE STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

SELECTION CRITERIA, THRESHOLD CRITERIA, TABULAR SCHEDULE

TABULAR AREA UNIT SCHEDULE GROSS AREA (SF) NET AREA (SF) 1,946 2.356

As Noted May 6, 2022

Project #2006

Sheet No.

MANCHESTER SCATTERED SITES

HACP, Existing Duplex Unit Repairs and Level 2 Alterations 1403 PAGE STREET PITTSBURGH PENNSYLVANIA 15233 3 BEDROOM UNIT

Drawing Index

A0 PHFA DOCUMENTS

SELECTION CRITERIA

THRESHOLD CRITERIA

TABULAR SCHEDULE

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ARCH PRLIM SET

CODE AND CONTACT INFO

MANCHESTER SCATTERED SITES MAP

A2 ABBREVIATIONS AND MATERIALS

ABBREVIATIONS AND MATERIALS

DOOR TYPES

WINDOW SCHEDULE

DOOR SCHEDULE (WITH EXISTING)

BRICK WALL SECTION

SIDING WALL SECTION

FINISH SCHEDULE
INTERIOR STAIR DETAIL

A3 SCOPE/ GENERAL/ GREEN COMMUNITIES NOTES

GENERAL NOTES

ROOF
SITE PLAN
ROOF AND SITE PLAN LEGEND
ROOF PLAN NOTES
GRAPHIC SCALES

GRAPHIC SCALES

ENERGY NOTES

A4 SITE PLAN AND ROOF PLAN

SMALL UNIT KEYNOTES

A5 FLOOR / DEMO PLANS

GENERAL DEMOLITION NOTES

DEMOLITION PLAN LEGEND

SMALL UNIT KEYNOTES

FIRST FLOOR / DEMO PLAN
BASEMENT / DEMO PLAN
THIRD FLOOR / DEMO PLAN
SECOND FLOOR / DEMO PLAN
GRAPHIC SCALES

A6 FLOOR/FINISH/MECH./PLUMB. PLANS

FIRST FLOOR/FINISH/MECH./PLUMB. PLAN
BASEMENT/FINISH/MECH./PLUMB. PLAN
FLOOR PLAN LEGEND

GRAPHIC SCALES
THIRD FLOOR/FINISH/MECH./PLUMB. PLAN
SECOND FLOOR /FINISH/MECH./PLUMB. PLAN

SMALL UNIT KEYNOTES

A7 REFL. CLG. / POWER / DATA PLANS

SMALL UNIT KEYNOTES

RCP LEGEND
LIGHTING SCHEDULE
FIRST FLOOR REFL. CLG/ POWER / DATA PLAN
BASEMENT REFL. CLG/ POWER / DATA PLAN
GRAPHIC SCALES

THIRD FLOOR REFL. CLG/ POWER / DATA PLAN
SECOND FLOOR REFL. CLG/ POWER / DATA PLAN

A8 ELEVATIONS

NORTH ELEVATION
SOUTH ELEVATION
GRAPHIC SCALES
EAST ELEVATION

SMALL UNIT KEYNOTES

A9 KITCHEN ENLARGED PLANS AND ELEVATIONS

FIRST FLOOR KITCHEN ENLARGED PLAN

KITCHEN ELEVATION 01
KITCHEN ELEVATION 02
A10 DETAILS

DECK ENLARGED DETAILS

WOOD FENCE DETAIL

DECK SECTION DETAIL

EXTERIOR DOOR THRESHOLD

WINDOW INSTALLATION UNDER VINYL SIDING

Code Conformance Information

Applicable Codes 2015 International Building Code General: 2015 International Building Code 2009 ICC/ANSI A117.1 Accessibility 2015 International Energy Conservation Code 2014 NEC (NFPA 70) Electrical 2015 International Fire Code 2015 International Fuel Gas Code Fuel Gas: 2015 International Mechanical Code Mechanica 2017 Allegheny County Health department Plumbing Code Fire Alarm: 2013 NFPA 72 2013 NFPA 13 Sprinkler: General Building / Project Information Classification of Work: Level-2 alteration per the IEBC Occupancy Group: 3 story with basement 2,356 sqft Gross Area: Construction Type: Sprinklers: Smoke detector:

Contact Schedule

Note: Any questions concerning the Construction Documents shall first be directed to the Architect. The Architect will forward questions as appropriate to the consulting engineers.

uilding Owner: Architect

Housing Authority of the City of Pittsburgh ph: 412.715.7501 mackenzie.pleskovic@hacp.org contact: Mackenzie Pleskovic Fukui Architects, PC 205 Ross Street Pittsburgh, PA 15219 ph: 412.281.6001 fx: 412.281.6002 Fgf@farpc.com contact: Felix G. Fukui, AIA

Plan Review & Inspection:

Department of permits,

Licenses and Inspections

200 Ross Street

3rd floor, room 320

ph: 412.255.2175

Pittsburgh, PA 15205

General Description of Work
 It is intended that the scope of work is a complete interior and partial to complete exterior renovation. See Scope Notes on Sheet A-3.
 For Scope of Work items potentially removed from Project Scope see (second) 7 Items enumerated under Architectural Scope Notes.
 After Bid Award and required project walkthroughs, additional Scope may be removed from contracted work.

General Note Related to Quantities Shown in Documentation

Quantities shown in this set of documents are intended for Architect's use and convenience in scope discussions with HACP. They are not to be relied on by the Contractor's in preparing bids or executing the work.
 All contractor's and material suppliers shall be responsible for performing and relying on their own quantity take-



Fukui Architects Pc

2 0 5 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

- 1. Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- 3. All work shall be installed in accordance with applicable codes and regulations.
- 4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- 6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH PA

Project Location:

MANCHESTER SCATTERED SITES 1403 PAGE STREET PITTSBURGH, PENNSYLVANIA 15233

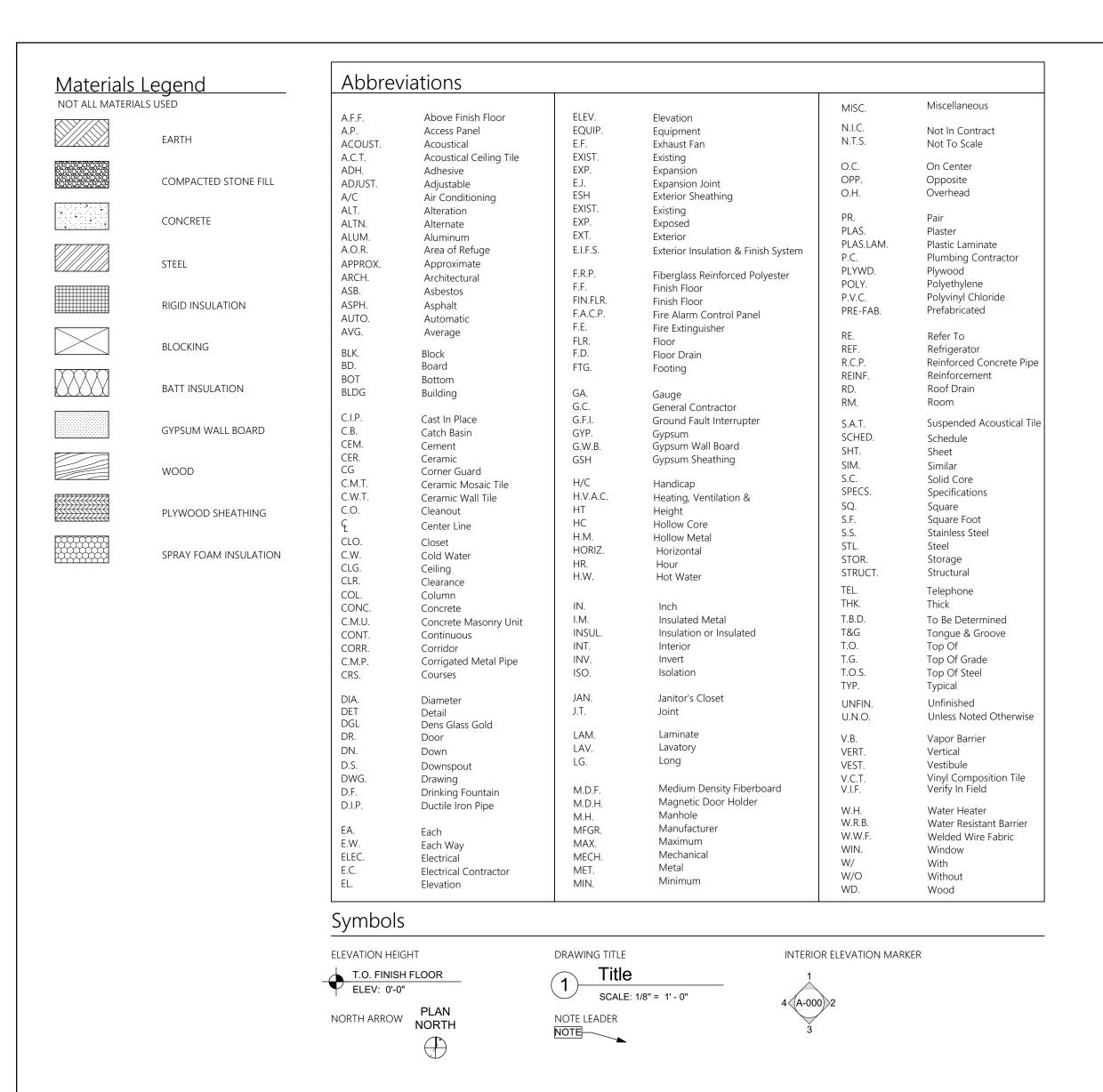
drawing title

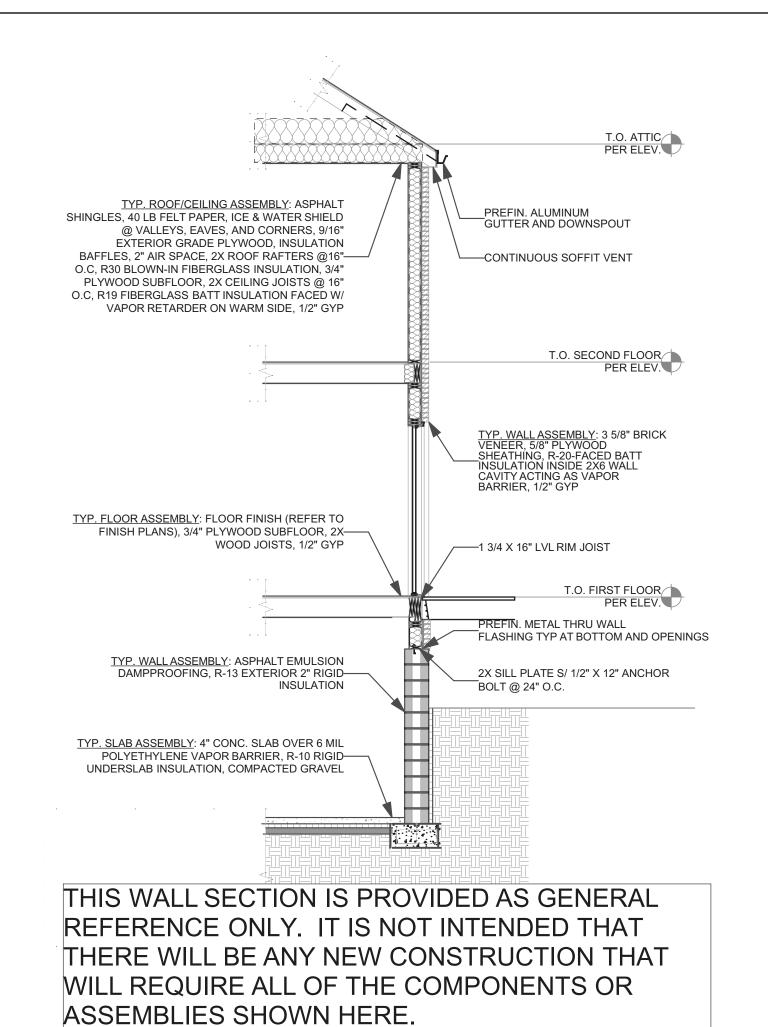
ARCH PRLIM SET, CODE AND CONTACT INFO, MANCHESTER SCATTERED SITES MAP

date
May 6, 2022
no. of.

A1Project #2006

Sheet No.





THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

TYP. ROOF/CEILING ASSEMBLY: ASPHALT SHINGLES,

40 LB FELT PAPER, ICE & WATER SHIELD @ VALLEYS,

PLYWOOD, INSULATION BAFFLES, 2" AIR SPACE, 2X

ROOF RAFTERS @16" O.C, R30 BLOWN-IN FIBERGLASS

INSULATION, 3/4" PLYWOOD SUBFLOOR, 2X CEILING

TYP. FLOOR ASSEMBLY: FLOOR FINISH (REFER TO

TYP. WALL ASSEMBLY: ASPHALT EMULSION_DAMPPROOFING, R-13 EXTERIOR 2" RIGID INSULATION

TYP. SLAB ASSEMBLY: 4" CONC. SLAB OVER 6 MIL

UNDERSLAB INSULATION, COMPACTED GRAVEL

POLYETHYLENE VAPOR BARRIER, R-10 RIGID-

FINISH PLANS), 3/4" PLYWOOD SUBFLOOR, 2X WOOD-

JOISTS @ 16" O.C, R19 FIBERGLASS BATT INSULATION

FACED W/ VAPOR RETARDER ON WARM SIDE, 1/2" GYP

EAVES, AND CORNERS, 9/16"" EXTERIOR GRADE

SIDING WALL SECTION

Fukui Architects Pc

Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

© 2022 Fukui Architects, Pc

general notes

Any conflicts in the drawings or between new and

proceeding with any phase of work. Do not scale

- existing construction shall be referred to the Architect. 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to
- 3. All work shall be installed in accordance with applicable codes and regulations.
- Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

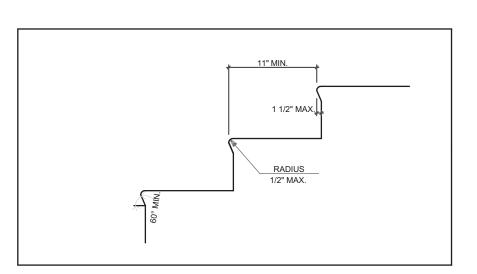
project title

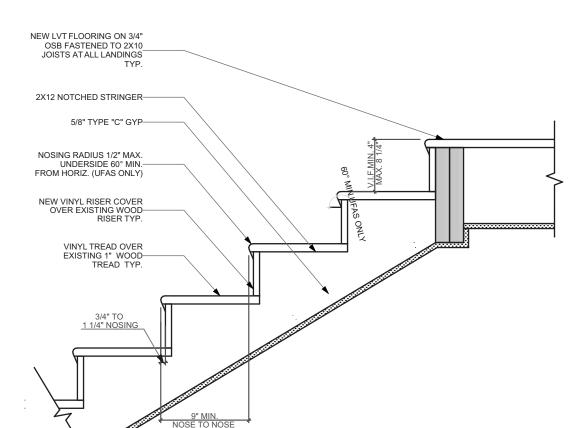
200 ROSS STREET PITTSBURGH PA

ISSUED FOR PERMIT: 05.06.2022

Project Location:

ABBREVIATIONS AND MATERIALS



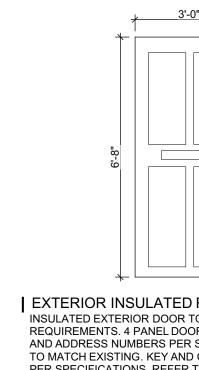


THIS STAIR SECTION IS INTENDED FOR GENERAL REFERENCE AND CODE CONFORMANCE ONLY.MOST STAIRWAYS WILL ONLY REQUIRE REPLACEMENT OF EXISTING TREADS AND

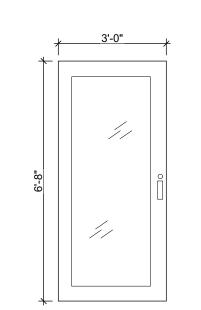
			W	INDOW SCHEDULE		
ID.	SI	ZE	LIEAD LIEICUT		VENITING	TEMPEDED
ID	WIDTH	HEIGHT	HEAD HEIGHT	FRAME MATERIAL	VENTING	TEMPERED
В	2'-9"	2'-0"	8'-0"	<undefined></undefined>		
В	2'-9"	5'-0"	7'-8"	VINYL CLAD WOOD	×	
С	3'-0"	7'-0"	7'-1 1/4"	FIBERGLASS		×
D	2'-5"	4'-1"	7'-11"	VINYL CLAD WOOD	⊠	
Е	5'-7"	5'-0"	7'-7"	VINYL CLAD WOOD	⊠	
F	2'-9"	4'-4"	6'-9"	VINYL CLAD WOOD	⊠	
F	2'-9"	4'-6"	6'-9"	VINYL CLAD WOOD	⊠	
G	5'-6"	4'-6"	7'-0"	VINYL CLAD WOOD		
Н	2'-0"	3'-1"	6'-8"	VINYL CLAD WOOD	⊠	
1	2'-4"	4'-1"	6'-11"	VINYL CLAD WOOD		
INDOW OPE	NINGS S ARE EXISTIN	IG AND TO BE		T IS NOT INTENDED TO NOTES ON FINISH PLA WINDOWS.		ISTING

_	FINISH SCHEDULE						
	NAME	FLOOR					
	BEDROOM	09 LVT					
	BTHRM	09 LVT					
	CLO	09 LVT					
	DINING ROOM	09 LVT					
	ENTRY	09 LVT					
	HALLWAY	09 LVT					
	KITCHEN	09 LVT					
	LIN. CLO	09 LVT					
	LIVING ROOM	09 LVT					
	PNTRY	09 LVT					
	PWDR	09 LVT					

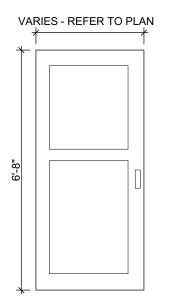
BRICK WALL SECTION



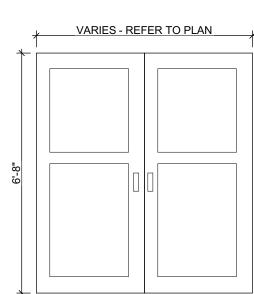
| EXTERIOR INSULATED FIBERGLASS DOOR INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS. 4 PANEL DOOR WITH MAILBOXC SLOT AND ADDRESS NUMBERS PER SPECIFICATIONS. COLOR TO MATCH EXISTING. KEY AND CORE AND HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR



| EXTERIOR INSULATED FIBERGLASS DOOR INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS.GLAZED OPENING TO MATCH EXISTING. COLOR PER SPECIFICATIONS. KEY AND CORE. HADRWARE AND SCREEN PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



III INTERIOR WOOD DOOR INTERIOR 2 PANEL WOOD INTERIOR 2 PANEL DOUBLE WOOD DOOR. DOOR. HADRWARE PER HADRWARE PER SPECIFICATIONS. REFER TO SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING. PLAN FOR DOOR HANDLING.



_PREFIN. ALUMINUM GUTTER AND

T.O. SECOND FLOOR PER ELEV.

T.O. FIRST FLOOR

-----2X SILL PLATE S/ 1/2" X 12" ANCHOR ROD @ 24" O.C.

CONTINUOUS EDGE VENT

TYP. WALL ASSEMBLY:

BARRIER, 1/2" GYP

_____1 3/4 X 16" LVL RIM JOIST

PREFIN. METAL FLASHING

HORIZONTAL LAP SIDING, 5/16"

PLYWOOD WALL SHEATHING

INSULATION INSIDE 2X6 WALL

-W/WRB, R-20-FACED BATT

CAVITY ACTING AS VAPOR

MANCHESTER SCATTERED SITES 1403 PAGE STREET V INTERIOR WOOD DOUBLE DOOR PITTSBURGH, PENNSYLVANIA 15233

Owner:

HACP

15219

drawing title

ABBREVIATIONS AND MATERIALS, BRICK WALL SECTION, SIDING WALLSECTION INTERIOR STAIR DETAIL, DOOR TYPES, DOOR SCHEDULE (WITH **EXISTING), WINDOW SCHEDULE,** FINISH SCHEDULE

scale As Noted				
date				
May 6, 20	May 6, 2022			
no. of.				
2	12			

Sheet No.

Project #2006

POSSIBLY RISERS

INTERIOR STAIR DETAIL

DOOR SCHEDULE							
DOOR TAG	SIZE	DOOR TYPE	DOOR MTL.	FRAME MTL.	HARDWARE (REFER TO SPECS		
1	3'-0"×7'-0"	I	FIBERGLASS	FIBERGLASS	ENTRY		
2	3'-0"×7'-0"	II	FIBERGLASS	FIBERGLASS	ENTRY		
3	2'-8"×6'-8"	III	WOOD	WOOD	PASSAGE		
4	2'-0"×6'-8"	III	WOOD	WOOD	PASSAGE		
5	2'-0"×6'-8"	III	WOOD	WOOD	PRIVACY		
6	3'-0"×6'-8"	III	WOOD	WOOD	PRIVACY		
7	2'-4"×6'-8"	III	WOOD	WOOD	PRIVACY		
8	2'-6"×6'-8"	IV	WOOD	WOOD	DUMMY		
9	4'-0"×6'-8"	IV	WOOD	WOOD	PASSAGE		
10	2'-4"×6'-8"	III	WOOD	WOOD	PASSAGE		
11	2'-6"×6'-8"	III	WOOD	WOOD	PASSAGE		

ALL DOORS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN.

GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF DOORS

GENERAL FLOOR PLAN NOTES

0'-0" IN THIS SET OF DRAWINGS.

- 1. CONTRACTOR TO FIELD VERIFY ANY AND ALL CONDITIONS & DIMENSIONS OF WORK AREAS BEFORE BEGINNING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- 2. THE FINISH FLOOR OF THIS PROJECT IS IDENTIFIED AT
- 3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS. NOTIFY ARCHITECT IN WRITING OF ANY INCONSISTENT OR MISSING DIMENSIONS.
- 4. DIMENSIONS SHOWN INDICATE FINISHED FACE TO FINISHED FACE, UNLESS NOTED OTHERWISE.
- 5. AT WALLS SCHEDULED FOR REFINISHING, SAND WALLS SMOOTH, REMOVE ALL ADHESIVE RESIDUE, AND/OR SKIM WITH JOINT COMPOUND AS NECESSARY TO PREP WALLS FOR NEW FINISHES. THE FLOOR SHOULD BE SCRAPED CLEAN OF ANY ADHESIVE RESIDUE, PATCHED AND LEVELED OUT AS NECESSARY TO RECEIVE NEW FLOORING. SEE SPECIFICATIONS
- 6. AT WALLS EXISTING TO REMAIN, PATCH AND PAINT ANY HOLES OR DAMAGE TO APPEAR NEW.
- 7. NEW DOORBELLS AND WIRED DOORBELL CHIME AT INTERIOR. REFER TO SPECIFICATIONS FOR DETAILS.
- 8. PAINT INTERIOR WALLS AND CEILINGS PER
- SPECIFICATIONS.
- 9. RE-SECURE ALL SHELVING TO WALLS AS NECESSARY. 10. ALL EXISTING KEYS AND CORES TO BE RETURNED TO

HACP, NEW KEYS AND CORES TO BE ADDED AT ALL

- 11. EXISTING DUCTWORK TO BE CLEANED OF DUST AND
- DEBRIS AFTER CONSTRUCTION HAS FINISHED. 12. PROJECT IS MULTIPLE PRIMES. GENERAL,
- MECHANICAL, PLUMBING AND ELECTRICAL PRIMES. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR COORDINATION OF WORK WITH ALL OTHER PRIME CONTRACTORS, SUBCONTRACTORS, AND WORK WITH THEOWNER FACH PRIME CONTRACTOR &TRADE SHALL REFER TO THE ENTIRE SCOPE OF WORK DRAWINGS AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL PERTINENT INFORMATION AND COORDINATION WORK WITH OTHER CONTRACTORS, REFER TO ARCHITECTURAL, SITE, HVAC, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR RESPECTIVE DEMOLITION AND CONSTRUCTION SCOPE OF WORK AND FOR GENERAL CONTRACTOR COORDINATION, ALL WORK DEPICTED ON THIS DRAWING IS THERESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE
- 13. CONTRACTORS ARE REQUIRED TO COORDINATE PHASING AND ANY REQUIRED TEMPORARY UTILITY INTERRUPTIONS WITH HACP'S REPRESENTATIVE.
- 14. EACH PRIME CONTRACTOR IS TOOBTAIN ALL REQUIRED PERMITS &INSPECTIONS FROM GOVERNING AGENCIES FOR DEMOLITION & CONSTRUCTION WORK, TEMPORARY BARRIERS AND OFF SITE DISPOSAL CONTAINERS.
- 15. EACH PRIME CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING BUILDING MATERIALS & EQUIPMENT TO REMAIN THAT COULD POTENTIALLY BE DAMAGED BY **DEMOLITION & CONSTRUCTION ACTIVITIES** SPECIFICALLY BY THEIR SCOPE OF WORK. EXISTING OR NEWLY INSTALLED BUILDING MATERIALS & EQUIPMENT THAT ARE DAMAGED DURING TH PERFORMANCE OF DEMOLITION & NEW CONSTRUCTION WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF HACP'S REPRESENTATIVE & ARCHITECT. WHERE ITEMS HAVE BEEN DEMOLISHED, ADJACENT CONSTRUCTION, EITHER NEW OR EXISTING SHALL BE PREPARED, PATCHED, FINISHED AND/OR REFINISHED TO MATCH THE ADJACENT SURFACE TO REMAIN WHERE APPLICABLE, UNLESS OTHERWISE NOTED.
- 16. EACH PRIME CONTRACTOR IS RESPONSIBLE FOR THEIR OWN DEMOLITION. CUTTING AND PATCHING REQUIRED FOR THEIR SCOPE OF WORK. GREAT CARE IN THE FINAL FINISHED APPEARANCE OF ALL AREAS EXPOSED TO VIEW SHALL BE TAKEN. PREPARE EXISTING WALL. CEILING AND FLOOR SURFACES TO PROVIDE A SMOOTH AND CONSISTENT SURFACE FOR FINISHES. MATCH ADJACENT MATERIALS. COLORS. TEXTURES AND FINISHES. COORDINATE WITH OTHER PRIME CONTRACTORS, DISCIPLINES AND TRADES AND WITH FINAL FINISHES AS DENOTED IN THE DRAWINGS AND SPECIFICATIONS.
- 17. ADD BLOCKING FOR ALL UPPER CABINETS, GRAB BARS. AND ASSOCIATED ITEMS.
- 18. FLASHING AND WATERPROOFING TO BE COMPLIANT WITH BEST PRACTICES AND MANUFACTURER'S RECOMMENDATIONS

HAZARDOUS NOTES

- 1. BUILDING PASSED INITIAL RADON INSPECTION OR RE-TEST ON OCTOBER 6TH 2020 CONDUCTED BY ATC AND INTERTEK PSI.
- 2. NO ASBESTOS FOUND BY ACM DURING ORIGINAL INSPECTION. WHERE ASBESTOS IS UNCOVERED DURING CONSTRUCTION, GC TO CONTACT OWNER, ARCHITECT. AND CM FOR GUIDELINES ON TESTING AND MITIGATION.

ARCHITECTURAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- BATHROOM ACCESSORIES INCLUDING MIRRORS. MEDICINE CABINETS, TOWEL RACKS, AND TOILET PAPER HOLDERS. INTERIOR DOORS, HARDWARE, AND DOOR TRIM.
- WHERE ONE DAMAGED INTERIOR DOOR IS TO BE REPLACED. ALL INTERIOR DOORS ARE TO BE REPLACED TO MATCH NEW DOORS PER SPECIFICATIONS. REFER TO DETAIL SCHEDULE FOR MORE INFORMATION.
- WINDOWS AND ASSOCIATED WINDOW TRIM, SILLS, AND LOCKING MECHANISMS. SEE SHEET A-11. "PELLA" IS BASIS OF DESIGN. GC TO PROVIDE PELLA OR EQUIVALENT.
- 4. SEALING AND CAULKING AROUND ALL BATHTUBS AND
- ALL CLOSETS ROD & SHELVES
- 6. ALL ROOF SOFFITS
- GUTTERS AND ASSOCIATED DOWNSPOUTS, HEAT TAPE, SPLASH BLOCKS. OR CAST IRON BOOTS OR DRAIN LEADERS. SEE ROOF PLAN SHEET A-4
- 8. ADDRESS NUMBERS

DUCTWORK

- 9. DRYWALL UP TO 200SF
- 10. METAL EXTERIOR RAILINGS AND GATES 11. INTERIOR WOOD HANDRAILS
- 12. HVAC SUPPLY AND RETURN GRILLES/VENT COVERS

THE FOLLOWING LIST OF ITEMS ARE TO BE BID AT AND REPLACED AT 100% PER THE SPECIFICATIONS U.N.O:

- 14. COMPLETELY REMOVE (U.N.O.) AND REPLACE ALL EXISTING KITCHEN CABINETS, CABINET HARDWARE SINKS, AND COUNTERTOPS, BACKSPLASH. NEW CABINET AND COUNTER LAYOUT PER PLANS WITH FINISHES PER THE SPECIFICATIONS.
- 15. ALL WINDOW SCREENS TO BE REPLACED WITH CHILDPROOF SCREENS. REFER TO SPECIFICATIONS FOR MORE DETAILS.
- 16. ALL WINDOW BLINDS TO BE REPLACED. REFER TO SPECIFICATIONS FOR DETAILS.
- 17. COMPLETELY REPLACE EXISTING FLOORING WITH NEW WATERPROOF LVT FLOORING (U.N.O.) AT ALL RESIDENTIAL LIVING, DINING, KITCHEN, BEDROOM HALLWAYS AND BATHROOMS REFER TO SPECIFICATIONS FOR MORE DETAILS. LEVEL AND PREP SUBFLOOR TO RECEIVE NEW FLOORING AS NECESSARY
- 18. REPLACE ALL INTERIOR WALL BASE WITH PAINTED WOOD BASE PER SPECIFICATIONS IN ALL SPACES BUT BATHROOMS. BATHROOM WALL BASE TO BE REPLACED WITH VINYL COVE BASE PER SPECIFICATIONS
- 19. ALL NEW DOORS OR REPLACEMENT DOORS TO HAVE P9. DISCONNECT AND REMOVE EXISTING HOSE-BIBB AND ENTRY DOORS TO HAVE MAILBOX SLOT AND ADDRESS MARKERS PER SPECIFICATIONS. ALL EXTERIOR DOORS TO HAVE KEYS, LOCKS, AND CORES REPLACED.
- 20. ALL WALLS AND CEILINGS TO BE PAINTED PER SPECIFICATIONS.
- 21. ALL ROOF CLADDING, SUBROOFING, AND ASSOCIATED ROOFING TO BE REMOVED DOWN TO FRAMING. NEW ROOFING SYSTEM TO BE INSTALLED PER SPECIFICATIONS, SEE ROOF PLAN SHEET A-4.
- 22. ALL WOOD FENCES AND POSTS TO BE REMOVED. NEW WOOD FENCE AND POST TO BE INSTALLED PER SPECIFICAITONS.
- 23. ALL BUILDINGS FOUNDATION WALL AND SIDEWALK TO BE SEALED PER SPECIFICATIONS
- 24. ALL HOUSES TO HAVE NEW WATERPROOFING INSTALLED AT BASEMENT PER SPECIFICATIONS.
- 25. ALL WATERPROOFING AND VINYL SIDING, EXTERIOR TRIM AND WEATHER PROOF BARRIER TO NON HISTORIC PROPERTIES, PER SPECIFICATIONS

THE FOLLOWING LIST OF ITEMS ARE TO ONLY BE REPAIRED AS INDICATED ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, OR PLUMBING SHEETS. ITEMS ARE TO BE BID ON A CASE BY CASE BASIS AS INDICATED ON THE

PARKING PADS

- 2. CONCRETE STEPS AND SIDEWALKS
- INTERIOR STAIRS
- 4. BASEMENT SLAB AND WALL CRACKING
- EMERGENCY LIGHTING
- 6. SPRINKLER SYSTEMS

7. FIRE ALARM SYSTEMS

PLUMBING SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- P1. DISCONNECT AND REMOVE EXISTING GAS WATER HEATER AND ALL ASSOCIATED FLUE PIPING. PROVIDE NEW HIGH EFFICIENCY GAS WATER HEATER WITH EXPANSION TANK FLOOR STAND DRAIN PAN DRAIN PIPING, AND CONNECTIONS TO EXISTING GAS, HOT, AND COLD-WATER PIPING TO REMAIN. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TO NEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS
- P2. DISCONNECT AND REMOVE EXISTING ELECTRIC WATER HEATER. PROVIDE NEW HYBRID ELECTRIC HEAT PUMP WATER HEATER WITH EXPANSION TANK, FLOOR STAND, DRAIN PAN. DRAIN PIPING. AND CONNECTIONS TO EXISTING HOT AND COLD-WATER PIPING TO REMAIN. IF UNIT IS LOCATED IN A CLOSET, PROVIDE AN INLET DUCT ADAPTOR 8"DIAMETER INSULATED ELEXIBLE DUCT SECTION AND 10X10 ANEMOSAT MODEL GC5OR APPROVED EQUAL GRILLE WITH 10X10 PLENUM AND 8" DIAMETER CONNECTOR, SEE SPECIFICATIONS.
- P3. DISCONNECT AND REMOVE EXISTING TOILET AND ALL ASSOCIATED TRIM REMOVE EXISTING WAX RING. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING COLD-WATER LINE, PROVIDE NEW TOILET AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TOSERVE NEW FIXTURE.
- P4. DISCONNECT AND REMOVE EXISTING LAVATORY (VANITY, PEDESTAL, ORWALL HUNG TYPE) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAINLINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW LAVATORY (VANITY, PEDESTAL, OR WALL HUNG TYPE TO MATCHEXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE
- P5. DISCONNECT AND REMOVE EXISTING BATHTUB (WITH OR WITHOUTSHOWER) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW BATHTUB (WITH OR WITHOUT SHOWER TO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P6. DISCONNECT AND REMOVE EXISTING SHOWER AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW SHOWER AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P7. DISCONNECT AND REMOVE EXISTING KITCHEN SINK (SINGLE OR DOUBLE BOWL) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW KITCHEN SINK (SINGLE OR DOUBLE BOWLTO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P8. DISCONNECT AND REMOVE EXISTING LAUNDRY TRAY (SINGLE OR DOUBLE) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATERLINES. PROVIDE NEW LAUNDRY TRAY (SINGLE OR DOUBLETO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- HOSE-BIBB, SEE SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P10.EXISTING FLOOR DRAIN AND TRAP ASSEMBLY TO REMAIN. REMOVE EXISTING STRAINER AND CLEAN EXISTING DRAIN LINE. PROVIDE NEW STRAINER AS REQUIRED.
- P11.INSPECTION REPORT INDICATES SEWER BACKUP REMEDIATION IS REQUIRED. EXISITNG SEWER SHALL BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWER VIDEO TO THE OWNER). REPAIR EXISTING SEWER AS MAY BE REQUIRED.
- P12.INSPECTION REPORT INDICATES POOR WATER FLOW AT EXISTING FIXTURE(S). TEST WATER PRESSURE AT ROUGH-INS WITH FIXTURES REMOVED, INVESTIGATE REASON FOR LOW WATER PRESSURE, AND REPAIR REPLACE WATER PIPING AS MAY BE REQUIRED.
- P13.INSPECTION REPORT INDICATES EXCESSIVE WATER INFILTRATION TO POINT OF POTENTIAL APPLIANCE DAMAGE. NEW INTERIOR FOUNDATION DRAIN AND SUMP INSTALLATION REQUIRED. REMOVE 12"OF EXISITNG FLOOR SLAB AROUND PERIMETER OF BASEMENT, PROVIDE NEW DRAIN TILE IN GRAVEL BED (NO FINES). EXTEND NEW DRAIN TILE TO NEW SUMPLOCATION AND PROVIDE NEW DUPLEX SUMP PUMP WITH BATTERY BACKUP. EXTEND SUMP DISCHARGE TO CONNECTION TO EXISITNG STORM SEWER SYSTEM OR SUITABLE LOCATION IDENTIFIED BY OWNER'S REPRESENTATIVE.
- P14.ALL EXISTING UNDERGROUND SEWER PIPING TO BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWERVIDEO TO THE OWNER).

MECHANICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION HACP THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- M1. DISCONNECT AND REMOVE EXISTING GAS FURNACE, EVAPORATOR COIL. SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY GAS FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING. CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, EXTEND AND CONNECT NEW GAS PIPING TO EXISTING GAS PIPING WITH ISOLATION VALVE, DIRT LEG, AND UNION. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TONEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL FXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS /BULKHEADS UPON COMPLETION OF THE WORK.
- M2. DISCONNECT AND REMOVE EXISTING ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS. ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS. PROVIDE NEW ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS / BULKHEADS UPONCOMPLETION OF THE WORK.
- M3. DISCONNECT AND REMOVE EXISTING AIR-COOLED CONDENSING UNIT, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY CONDENSING UNIT / HEAT PUMP UNIT. ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, SEE SPECIFICATIONS.
- M4. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED BATHROOM EXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, PROVIDE NEW CEILING MOUNTED BATHROOM EXHAUST FAN,ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THE WORK.
- M5. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED KITCHENEXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, ANDCONTROLS, PROVIDE NEW CEILING MOUNTED KITCHEN EXHAUST FAN ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEESPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BUILKHEADS AS REQUIRED TO PERFORM THE WORK ANDRESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THEWORK.
- M6. DISCONNECT AND REMOVE EXISTING RADON MITIGATION FAN, EXISTING RADON EXHAUST AIR DUCTWORK TO REMAIN. PROVIDE NEW RADON MITIGATION FAN AND EXHAUST DUCT MOUNTED MANO OPERATION. EXTEND AND CONNECT TO EXISTING RADON EXHAUST AIR DUCTWORK AS REQUIRED, SEE SPECIFICATIONS.

M7. DISCONNECT, REMOVE, AND REPLACE EXISTING

CLOTHES DRYER EXHAUST AIR DUCT. IF NEW CLOTHES

DRYER EXHAUST AIR DUCT LENGTH EXCEEDS 25 FEET. PROVIDE NEW DUCT MOUNTED DRYER BOOSTER FAN WITH IN-LINE LINT TRAP ASSEMBLY, SEE SPECIFICATIONS.

AMPACITY (MCA) & MAXIMUM OVER CURRENT PROTECTION(MOP) PRIOR TO FINAL INSTALLATION. E13.ELECTRICAL CONTRACTOR SHALLDE-ENERGIZE &

ELECTRICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION. HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

E1. CONTRACTOR SHALLREPLACE EXISTING ELECTRICAL PANELASREQUIREDWITH NEWPER SPECIFICATIONS. E.15ELECTRICAL CONTRACTOR SHALL PROVIDE A NEW FIELD VERIEY CONDITIONAND SIZE OF FACHBRANCH DUPLEX RECEPTACLE AT GAS-FIRED WATER HEATER CIRCUIT AND PROVIDE NEW CIRCUITBREAKERS FURNISHED AND INSTALLED BY PLUMBING AND/ORWIRING AS REQUIRED.ENSURE CONTRACTOR. INSTALLATION OF NEW DUPLEX NEWELECTRICALPANEL IS INCOMPLIANCE WITH RECEPTACLE SHALL BE INSTALLED IN ACCORFANCE ARTICLE 110 WORK AND WITH THE N.E.C. EQUIPMENTSPACECLEARANCES PRIOR TO FINAL E16.ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

E14.ELECTRICAL CONTRACTOR SHALL RECONNECT &

BREAKER ARE IN ACCORDANCE WITH THE

MANUFACTURER'S RECOMMENDED MINIMUM

PROVIDE POWER TO NEW AIR-COOLED CONDENSING

UNIT FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR, PROVIDE NEW NEMA-3R, OUTDOOR

DISCONNECT SWITCH AND/OR FUSES AS REQUIRED

FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT

CIRCUITAMPACITY (MCA) & MAXIMUM OVER CURRENT

PROTECTION (MOP) PRIORTO FINAL INSTALLATION.

DISCONNECT POWER AT EXISTING WATER HEATER

LOCATION TO PERMIT THE REMOVAL OF EXISTING

PROVIDE POWER TO NEW HYBRID ELECTRIC HEAT

PUMP FURNISHED AND INSTALLED BY PLUMBING

CONDUCTORS AND CIRCUIT BREAKER ARE IN

E.18ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

E.19ELECTRICAL CONTRACTOR SHALL RECONNECT &

CONDUCTORS AND CIRCUIT BREAKER ARE IN

ACCORDANCE WITH THE MANUFACTURER'S

ASSEMBLY. INSTALLATION OF NEW DUPLEX

FAN FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH

EXISTING EXHAUST FAN BY MECHANICAL

ACCORDANCE WITH THE MANUFACTURER'S

TO FINAL INSTALLATION.

TO FINAL INSTALLATION.

WITH THEN.E.C.

AS REQUIRED.

MANUFACTURER.

ALL ELECTRICALPANEL BOARDS.

CONTRACTOR.

CONTRACTOR, PROVIDE NEW DISCONNECT SWITCH

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

DISCONNECT POWER AT EXISTING CEILING MOUNTED

EXHAUST FAN LOCATION TO PERMIT THE REMOVAL OF

PROVIDE POWER TO NEW CEILING MOUNTED EXHAUST

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

MECHANICALCONTRACTOR TO PROVIDE A NEW DUPLEX

E.20ELECTRICAL CONTRACTOR SHALL COORDINATE WITH

RECEPTACLE FOR BATTERY BACKED UP SUMP PUMP

RECEPTACLE SHALL BE INSTALLED IN ACCORDANCE

E21.CONTRACTOR SHALL REPLACE EXISTING INOPERABLE,

E22.NEW APPLICANCES SUCH ASBUILT-IN DISHWASHERS

IDENTIFIED SUITABLE FOR THE PURPOSEIN THE

OR OBSOLETE INTERCOM SYSTEM WITH NEW PER

SPECIFICATIONS. PROVIDE NEW LOW-VOLTAGE WIRING

AND TRASHCOMPACTORS SHALL BE PERMITTEDTO BE

CORD-AND-PLUG CONNECTEDWITH FLEXIBLE CORD

INSTALLATION INSTRUCTIONS OF THE APPLICANCE

E23.CONTRACTOR SHALL UPDATE CIRCUIT DIRECTORIES IN

EXISITNG BATHROOM LIGHT FIXTURE(S) AND PROVIDE

NEW LED FIXTURE(S) PER LIGHTING SCHEDULE ON THE

ARCHITECTURAL DRAWINGS. INSTALALTION SHALL BE

E24.CONTRACTOR SHALL DISCONNECT AND REMOVE

IN ACCORDANCE WITH THE I.B.C. AND N.E.C.

E25 CONTRACTOR SHALL DISCONENCT AND REMOVE

ASSOCIATED ACCESSIBLE WIRING.

CABLE WIRING AS REQUIRED.

EXISITNG ABANDON LANDLINE PANEL(S) AND ALL

E26.CONTRACTOR SHALL PREAIR / SECURE ALL LOOSE

WATER HEATER BY PLUMBING CONTRACTOR.

E17.ELECTRICAL CONTRACTOR SHALL RECONNECT &

E2. ALL DISTRIBUTION EXISTING PANEL COVERS SHALL BE FASTENED BY MANUFACTURER'S APPROVED BLUNT-TIPPED SCREWS.

INSTALLATION.

- E3. CONTRACTOR SHALL REPLACE EXISTING CORRODED SERVICE ENTRANCE EQUIPMENT AND GROUNDING FLECTRODE CONDUCTOR, FIFLD VERIFY EXISTING CONDITION OF BONDING/NEUTRAL CONDUCTORS FOR CORROSION AND REPLACE AS REQUIRED. NEW GROUNDING SHALL BE EQUAL TO OR LESS THAN 25 OHMS, PROVIDE SUPPLEMENTAL ELECTRODE CONNECTIONS AS REQUIRED. ALL GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 250 OF
- E4. ALL LIGHT FIXTURES THAT MAYBE MISSING INOPERABLE, OR OBSOLETE SHALL BE REPLACED WITH NEW HIGH EFFICACYLED LIGHT FIXTURES PER SPECIFICATIONS.
- E5. CONTRACTOR SHALL INSTALL NEWLEDLIGHT FIXTURES AND 3-WAYSWITCHES FOR EXISTING STAIRWAYS WITH INADEQUATE OR MISSINGLIGHTING, LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH THEINTERNATIONAL BUILDING CODE (IBC) & THE N.E.C. LIGHTING FOOT-CANDLE(F.C.)LEVELSOVER EXISTING STAIRWAYSSHALL BE NO LESSTHANTHERECOMMENDEDF.C. LEVELS
- E6. ALL DEVICE COVERS FOR ELECTRICAL & CABLE COMPONENTS THAT INCLUDE BUT ARE NOT LIMITED TO RECEPTACLES, LIGHT SWITCHES, ETC., THAT MAY BE DAMAGED, MISSING OR OBSOLETE SHALL BE REPLACED WITH NEW PER SPECIFICATIONS AND INSTALLED INACCORDANCE WITHTHE N.E.C.

FROMNFPA 101, LIFE SAFETYCODE.

- E7. CONTRACTOR SHALL REPLACE EXISTING RECEPTACLE & SWITCHES WITH NEW PER SPECIFICATIONS. IN ADDITION, FIELD VERIFY EXISTING CONDITIONS OF ALL RECEPTACLES & SWITCHES' JUNCTION BOXES AND BRANCH CIRCUIT WIRING, AND REPAIR/REPLACE AS REQUIRED. ALL GFCI RECEPTACLES SHALL BE READILY ACCESSIBLE AND INSTALLED IN THE LOCATIONS SPECIFIED IN ARTICLE 210 OF N.E.C. PROVIDE WEATHER-PROOF COVERS FOR OUTDOOR RECEPTACLES. HEIGHT OF RECEPTACLES ABOVE
- E8. CONTRACTOR SHALL REPLACE EXISTING SMOKE OR CARBON MONOXIDE DEVICE FOR NEW COMBINATION SMOKE/CO ALARM.

COUNTERTOPS SHALL BE 44" AFF U.N.O.

- E9. CONTRACTORFIELD VERIFY ALL EXISTING BRANCH CIRCUITS AND FEEDERS FROM NEW ELECTRICAL PANEL ARE INSTALLED INACCORDANCE WITH THEN E.C. TROUBLESHOOT AND REPAIR ANY EXISTING CIRCUITRY AND/ORSERVICE POWER FEED THAT MAY RESULT IN ELECTRICAL DEVICES LIKE RECEPTACLES, LIGHT SWITCHES, LUMINARIES, ETC., BEING INOPERABLE.
- E10.FURNISH EACH BEDROOM WITH NEW SMOKE DETECTOR ALARMPER SPECIFICATIONS.
- E.11ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & DISCONNECT POWERAT EXISTINGGAS-FIRED FURNANCETO PERMIT THE REMOVAL OFEXISTING FURNACE BY MECHANICAL CONTRACTOR.
- E12.ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVID EPOWER TO NEW FURANCE FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED MINIMUM CIRCUIT
- DISCONNECT POWER AT EXISTING AIR-COOLED CONDENSING UNIT LOCATION, REMOVE EXISTING EXTERIOR DISCONNECT SWITCH AS REQUIRED TO PERMIT THE REMOVAL OF THE EXISTING AIR-COOLED CONDENSING UNIT BY THE MECHANICAL CONTRACTOR

GREEN COMMUNITIES NOTES

- 1. MITIGATE ALL CONTAMINANTS FOUND.
- IMPLEMENT EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION FOR SYSTEM STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES GUIDANCE, OR LOCAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT.
- 3. TOTAL INDOOR WATER CONSUMPTION TO BE REDUCED BY AT LEAST 20% COMPARED TO BASELINE INDOOR WATER CONSUMPTION CHART, ALL NEW PLUMBINX FIXTURES MUST BE WATERSENSE CERTIFIED, FOR ALL SINGLE-FAMILY HOMES AND ALL DWELLING UNITS IN
- ALL HEATING AND COOLING EQUIPMENT TO BE SIZED IN ACCORDANCE WITH ACCA MANUALS J AND S OR IN ACCORDANCE WITH THE ASHRAE HANDBOOK OF FUNDAMENTALS.

BUILDINGS 3 STORIES OR FEWER, THE SUPPLY PRESSURE MAY NOT EXCEED 60 PSI.

- 5. ALL NEW CLOTHES WASHERS, DISHWASHERS, AND REFIGERATORS TO BE ENERGY STAR
- 6. ALL NEW LIGHTING TO FOLLOW THE GUIDANCE FOR HIGH-EFFICACY PERMANENTLY INSTALLED LIGHTING AND OTHER CHARACTERISTICS FOR RECESSED LIGHT FIXTURES, LIGHTING CONTROLS, LIGHTING POWER DENSITY, AND EXTERIOR LIGHTING.

7. ALL INTERIOR PAINTS, COATINGS, PRIMERS, AND WALLPAPER, INTERIOR ADHESIVES,

- SEALANTS, FLOORING, INSULATION, AND COMPOSITE WOOD TO BE A HEALTHIER MATERIAL USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS,
- KITCHENS, AND LAUNDRY ROOMS. USE MOISTURE-RESISTANT BACKING MATERIALS PER ASTM #D 6329 OR 3273 BEHIND TUB/SHOWER ENCLOSURES APART FROM ONE-PIECE FIBERGLASS **ENCLOSURES WICH ARE EXEMPT**
- 9. INTSTALL CAPILLARY BREAKS AND VAPOR RETARDERS AT ALL BASEMENTS.
- 10. PROVIDE WATER DRAINAGE AWAY FROM WALLS, WINDOWS, AND ROOF.
- 11. SPECIFY POWER-VENTED OR DIRECT VENT FOUIPMENT WHEN INSTALLING ANY NEW COMBUSTION APPLIANCE LOCATED WITHIN THE CONDITIONED SPACE IF THERE IS ANY COMBUSTION EQUIPMENT LOCATED WITHIN THE CONDITIONED SPACE THAT IS NOT POWER. VENTED OR DIRECT-VENT AND IS NOT SCHEDULED FOR REPLACEMENT, CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. REMEDIATE AS
- 12. SEAL ALL WALL. FLOOR. AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS TO PREVENT PEST ENTRY.
- 13. ANY INSULATION INSTALLED AS PART OF THE REHAP ACHIEVES GRADE I INSTALLATION PER ANSI/RESNET/ICC STD. 301. OR, GRADE II CAVITY INSULATION IS PERMITTED TO BE USED FOR ASSEMBLIES THAT CONTAIN A LAYER OF CONTINUOUS, AIR IMPERMEABLE INSULATION ≥ R-5 IN CLIMATE ZONES 5 TO 8.
- 14. FOR HVAC SYSTEMS REPAIRED OR INSTALLED DURING REHAB, COMPLETE TESTING VIA THE NATIONAL HVAC FUNCTIONAL TESTING CHECKLIST. ENERGY STAR MULTIFAMILY NEW CONSTRUCTION VERSION 1.1 (OR MOST RECENT CHECKLIST VERSION AVAILABLE AT TIME OF
- 15. STOCKPILE AND PROTECT HIGH-QUALITY TOPSOIL FROM EROSION, FOR REUSE, CONTROL THE PATHAND VELOCITY OF RUNOFF WITH SILT FENCING OR COMPARABLE MEASURES. PROJECT ERPZS. ON-SITE STORM SEWER INLETS. WATERCOURSES AND WATER BODIES WITH STRAW BALES. SILT FENCING. SILT SACKS. ROCK FILTERS. OR COMPARABLE MEASURES. PROVIDE SWALES TO DIVERT SURFACE WATER FROM HILLSIDES. IDENTIFY AND PROTECT SIGNIFICANT HIGH VALUE TREES DURING CONSTRUCTION (HEALTHY TREE WITH A DIAMTER AT BREAST HEIGHT GREATER THAN 6"). INSTALL TREE PROTECTION FENCING OUTSIDE THE CRITICAL ROOT ZONE. IF SOIL IN A SLOPED AREA IS DISTURBED DURING CONSTRUCTION. USE TIERS, EROSION BLANKETS (GEOTEXTILE MATS) COMPOST BLANKETS. FILTER SOCKS AND BERMS, OR SOME COMPARABLE APPROACH, TO KEEP SOIL STABILIZED.
- 16. ALL PANTINGS (TREES, SHRUBS, GROUNDCOVER, INCLUDING GRASSES) SHOULD BE NATIVE OR CLIMATE-APPROPRIATE (ADAPTED) TO THE REGION. ALL NEW PLANTINGS MUST BE APPROPRIATE TO THE SITE'S SOIL AND MICROCLIMATE. DO NOT INTRODUCE INVASIVE PLANT SPECIES. ALL DISTRUBED AREAS SHOULD BE PLANTED, SEEDED OR XERISCAPED.
- 17. TREAT OR RETAIN, ON-SITE, THE PRECIPITATION VOLUME FROM THE 60TH PERCENTILE PRECIPITATION EVENT AS DEFINED BY EPA IN THE TECHNICAL GUIDANCE ON IMPLEMENTING STORMWATER RUNOFF REQUIREMENTS FOR FEDERAL PROJECTS UNDER SECTION 438.
- 18. SIZE AND SELECT HEATING AND COOLING EQUIPMENT IN ACCORDANCE WITH THE AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA) MANUALS J AND S OR IN ACCORDANCE WITH THE MOST RECENT ASHRAE HANDBOOK OF FUNDAMENTALS AVAILABLE AT THE TIME OF
- 19. FOR PERMANENTLY INSTALLED INTERIOR AND EXTERIOR LIGHTING FIXTURES, INSTALL HIGH-EFFICIENCY LIGHTING THAT IS CAPABLE OF MEETING RECOMMENDED LIGHT LEVELS (WEIGHTED AVERAGE FOOTCANDLE) IN THE ILLUMINATING ENGINEERING SOCIETY LIGHTING HANDBOOK, 10TH EDITION.
- 20. RECESSED LIGHT FIXTURES INSTALLED AS PART OF A BUILDING OR DWELLING UNIT AIR ARRIER SHALL BE INSULATION CONTACT AIR-TIGHT (ICAT); EXEMPT IF INSTALLED ENTIRELY INSIDE OF OR OUTSIDE OF AN AIR BARRIER.
- 21. LIGHTING INSIDE THE BUILDING, BUT NOT IN A DWELLING UNIT, SHALL BE CONTROLLED BY OCCUPANCY SENSORS OR AUTOMATIC BI-LEVEL LIGHTING CONTROLS; EXEMPT IF 24-HOUR CONSISTENT LIGHT LEVELS ARE REQUIRED BY CODE. LIGHTING POWER DENSITY IN DWELLING UNITS, MEASURED IN WATTS/SQUARE FOOT, IS 1.1 OR LESS.
- 22. ALL EXTERIOR LIGHTING SHALL MEET THE FOLLOWING SPECIFICATIONS AND HAVE EITHER MOTION SENSOR CONTROLS, INTEGRATIVE PV CELLS, PHOTOSENSORS, OR ASTRONOMIC TIME-CLOCK OPERATION TO LIMIT LIGHTING WHEN THERE IS ADEQUATE DAYLIGHT. NOTE, DARK SKY-APPROVED "FRIENDLY FIXTURE" CERTIFICATION AUTOMATICALLY MEETS THE FOLLOWING SPECIFICATIONS.
- 23. LUMINAIRES SHALL BE FULLY SHIELDED EMITTING NO LIGHT ABOVE 90 DEGREES (WITH THE EXCLUSION OF INCIDENTAL LIGHT REFLECTING FROM FIXTURE HOUSING, MOUNTS, AND POLE). THE LUMINAIRE'S MOUNTING HARDWARE SHALL NOT PERMIT MOUNTING IN ANY CONFIGURATION OTHER THAN THOSE MAINTAINING FULL SHIELDING. NON-RESIDENTIAL LUMINAIRES SHALL HAVE AN UPLIGHT RATING OF U0.
- 24. FIXTURE SHALL HAVE NO SAG OR DROP LENSES, SIDE LIGHT PANELS OR UPLIGHT PANELS. FIXTURE SHALL EMPLOY WARM-TONED (3000K AND LOWER) WHITE LIGHT SOURCES OR MAY
- 25. LIGHT SOURCES OR FILTERED LED LIGHT SOURCES.
- 26. USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS. KITCHENS, AND LAUNDRY ROOMS, MATERIALS INSTALLED IN THESE ROOMS SHOULD NOT BE PRONE TO DETERIORATION DUE TO MOISTURE INTRUSION OR ENCOURAGE THE GROWTH OF
- 27. USE MOISTURE-RESISTANT BACKING MATERIALS SUCH AS CEMENT BOARD, FIBER CEMENT BOARD, OR EQUIVALENT PER ASTM #D 6329 OR ASTM #D 3273 BEHIND TUB/SHOWER ENCLOSURES. PROJECTS USING A ONE-PIECE FIBERGLASS TUB/SHOWER ENCLOSURE ARE EXEMPT FROM THIS REQUIREMENT
- 28. FLASHINGS AT ROOF /WALL INTERSECTIONS AND WALL PENETRATIONS (I.E., PLUMBING, ELECTRICAL, VENTS, HVAC REFRIGERANT LINES AND THE LIKE IN ADDITION TO WINDOWS AND DOORS) MUST BE INTEGRATED WITH THE WEATHERRESISTIVE BARRIER AND DRAINAGE PLANE PRIOR TO ANY EXTERIOR FINISH BEING INSTALLED TO PREVENT BULK WATER FROM ENTERING THE EXTERIOR WALL ASSEMBLY. THIS INCLUDES KICK-OUT FLASHING WHERE A SLOPED ROOF EAVE TERMINATES IN A WALL WITH SIDING, STUCCO, OR OTHER APPLIED FINISH APART FROM BRICK VENEER.
- 29. INSTALL DRIP EDGE AT ENTIRE PERIMETER OF ROOF.
- 30. AT WALL /ROOF INTERSECTIONS, MAINTAIN ≥2" CLEARANCE (OR OTHERS RECOMMENDED BY MANUFACTURER) BETWEEN WALL CLADDING AND ROOFING MATERIALS, INSTALL FLASHING ALONG THE INTERSECTION, AND USE KICK-OUT FLASHING AS NOTED ABOVE
- 31. 75% OF THE CONSTRUCTION WASTE TO BE DIVERTED FROM THE LANDFILL. COORDINATE WITH CM AND ARCHITECT FOR DETAILS ON WASTE MANAGEMENT PLAN.
- 33. PROVIDE SEPARATE BINS FOR THE COLLECTION OF TRASH AND RECYCLING FOR EACH DWELLING UNIT AND ALL SHARED COMMUNITY ROOMS

32. ALL CARDBOARD AND DRYWALL FROM PROJECT TO BE RECYCLED.

- 34. INSTALL ONE HARD-WIRED CARBON MONOXIDE (CO) ALARM WITH BATTERY BACKUP FUNCTION FOR EACH SLEEPING ZONE, PLACED PER NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 72.
- 35. CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. CONDUCT THE COMBUSTION SAFETY TESTING FOR CENTRAL SYSTEMS AND FOR 10% OF THESE INDIVIDUAL DWELLING UNIT SYSTEMS PER RESNET GUIDELINES FOR COMBUSTION SAFETY AND DEVELOPING WORK ORDERS OR BPI COMBUSTION SAFETY TEST PROCEDURES FOR VENTED APPLIANCES. REPORT ANY DEFICIENCIES IMMEDIATELY TO THE OWNER OR OWNER'S REPRESENTATIVE IN ANY FAILED TESTED SYSTEM.
- 36. SEAL ALL WALL, FLOOR AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS (WINDOW SCREENS, DOOR SWEEPS. ESCUTCHEON PLATES, ELASTOMERIC SEALANTS) TO PREVENT PEST ENTRY. USE RODENT-AND CORROSION-PROOF SCREENS (E.G., COPPER OR STAINLESS STEEL MESH OR RIGID METAL CLOTH) FOR OPENINGS GREATER THAN 1/4-INCH. ALSO PAY CLOSE ATTENTION TO SEALING OFF ENTRY POINTS UNDER KITCHEN AND BATHROOM SINKS.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

- Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field
- data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

revisions

project title

Owner: HACP 200 ROSS STREET PITTSBURGH PA

15233

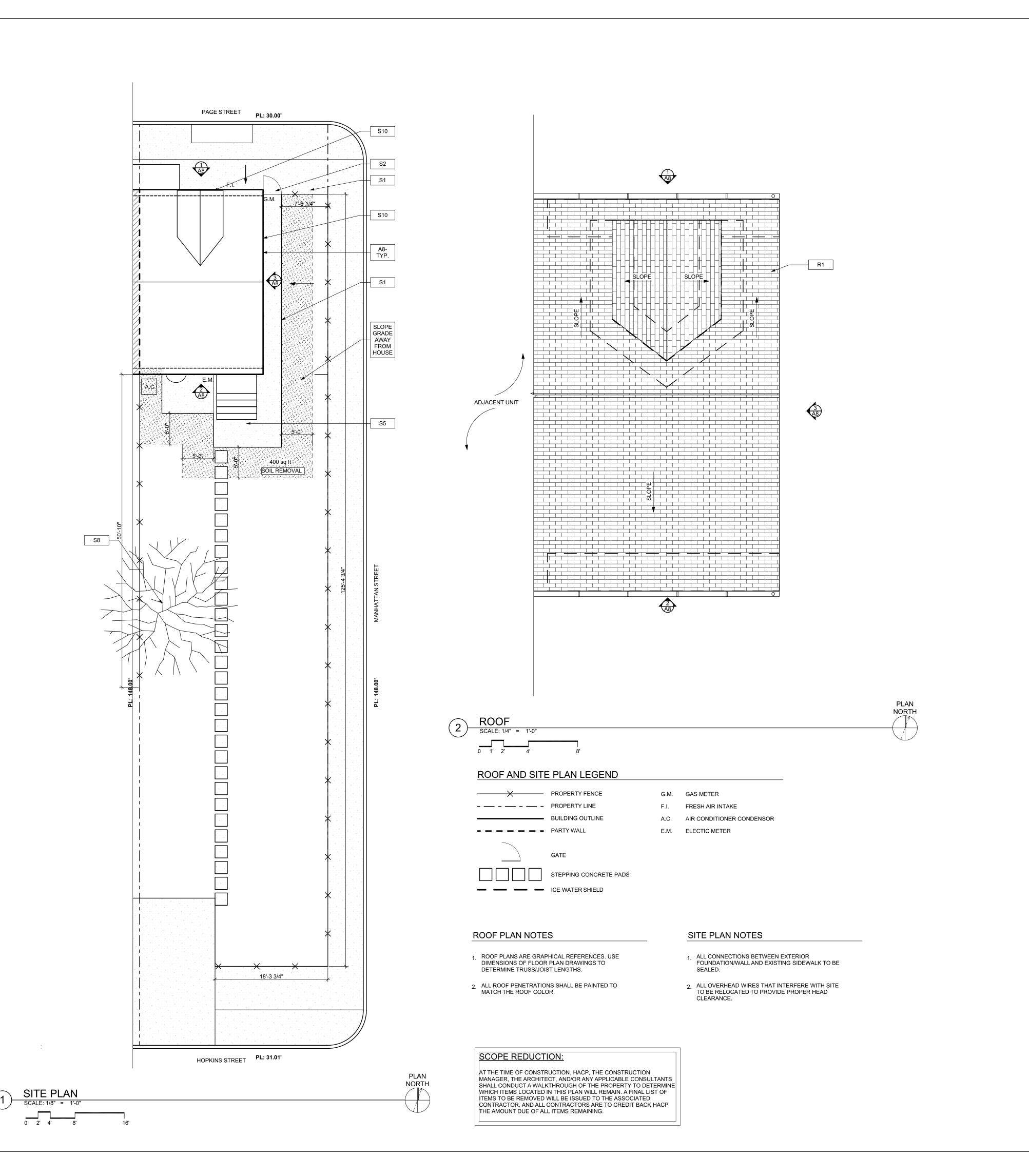
Project Location: MANCHESTER SCATTERED SITES 1403 PAGE STREET PITTSBURGH, PENNSYLVANIA

drawing title

ENERGY NOTES, GENERAL NOTES

Sheet No. As Noted

May 6, 2022



Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONC TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WHY, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE

ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D.

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WALL.

RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS

WATER DAMAGE AT EXISTING WALL OR CEILING.

WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH
ADJACENT WALL OR CEILING.

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING

AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING, PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL

SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR

PIPING OR PIPING LOCATED AT EXTERIOR WAL

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

INSPECTION CONDUCTED RECOMMENDS ADDIN DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

BRACE AND TIEBACK AS NECESSARY TO PLUMB

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

CRACKS AS NECESSARY.

S1

S6

S7

S8

S9

R1

A2

A4

A5

A6

A15

A16

A18

M2

ARCHITECTURAL

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general notes

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drawings. **3.** All work shall be installed in accordance with applicable codes and regulations.

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material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto. revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH PA

Project Location:

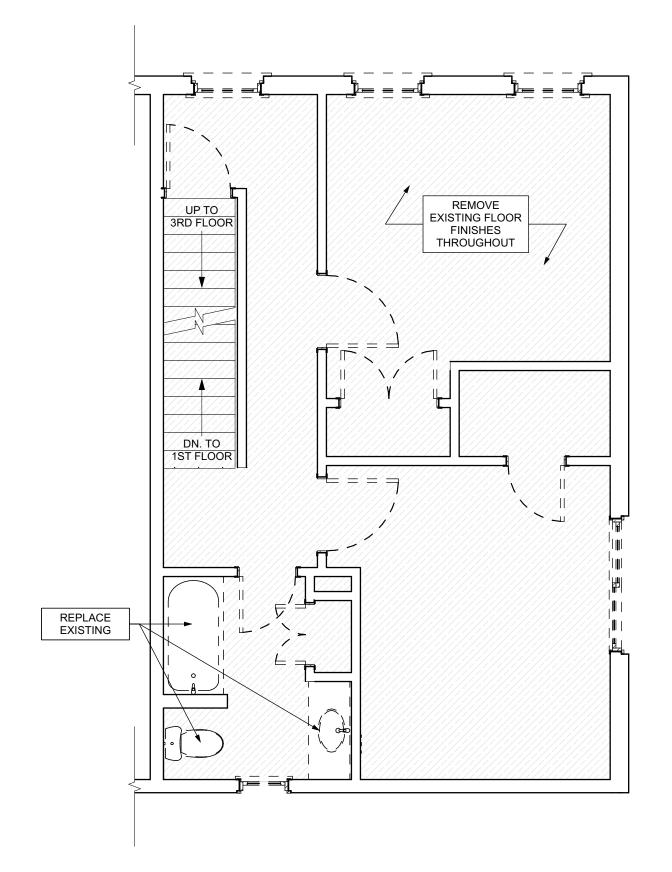
MANCHESTER SCATTERED SITES 1403 PAGE STREET PITTSBURGH, PENNSYLVANIA

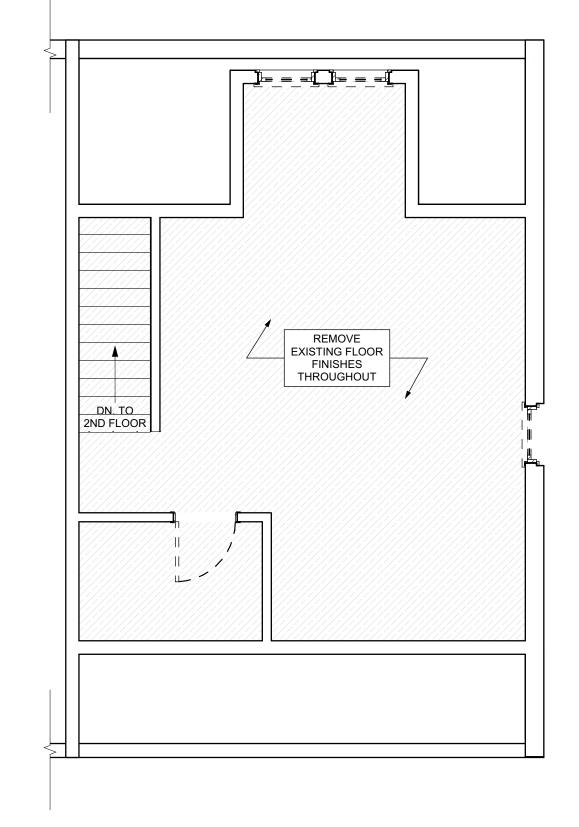
drawing title

SITE PLAN, ROOF, ROOF PLAN NOTES, ROOF AND SITE PLAN LEGEND, GRAPHIC SCALES, **SMALL UNIT KEYNOTES**

As Noted date May 6, 2022

Sheet No.



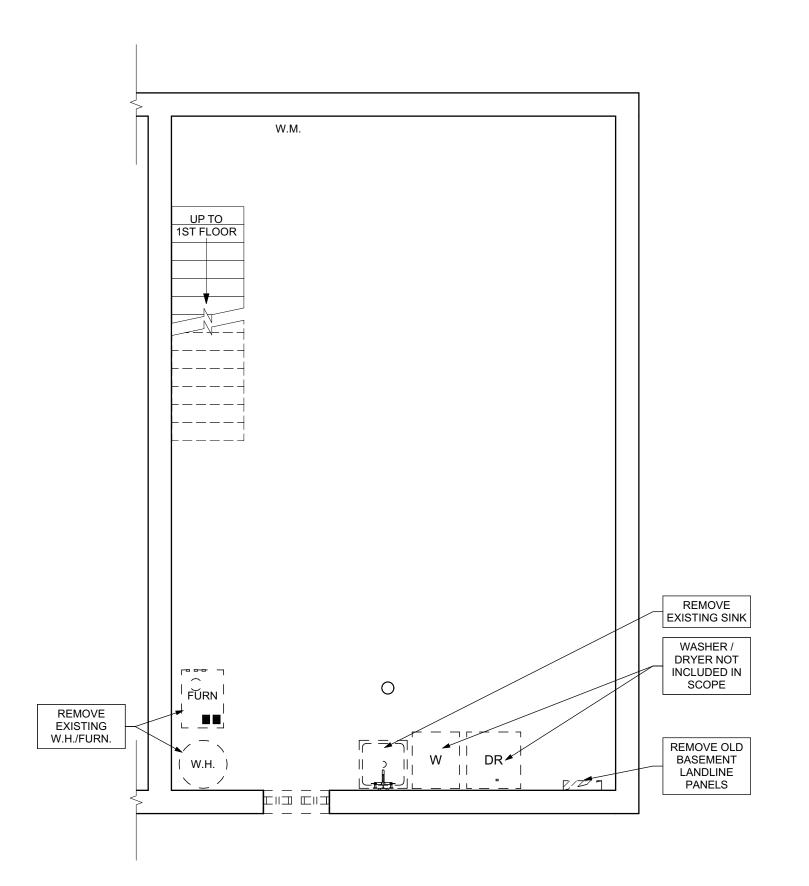


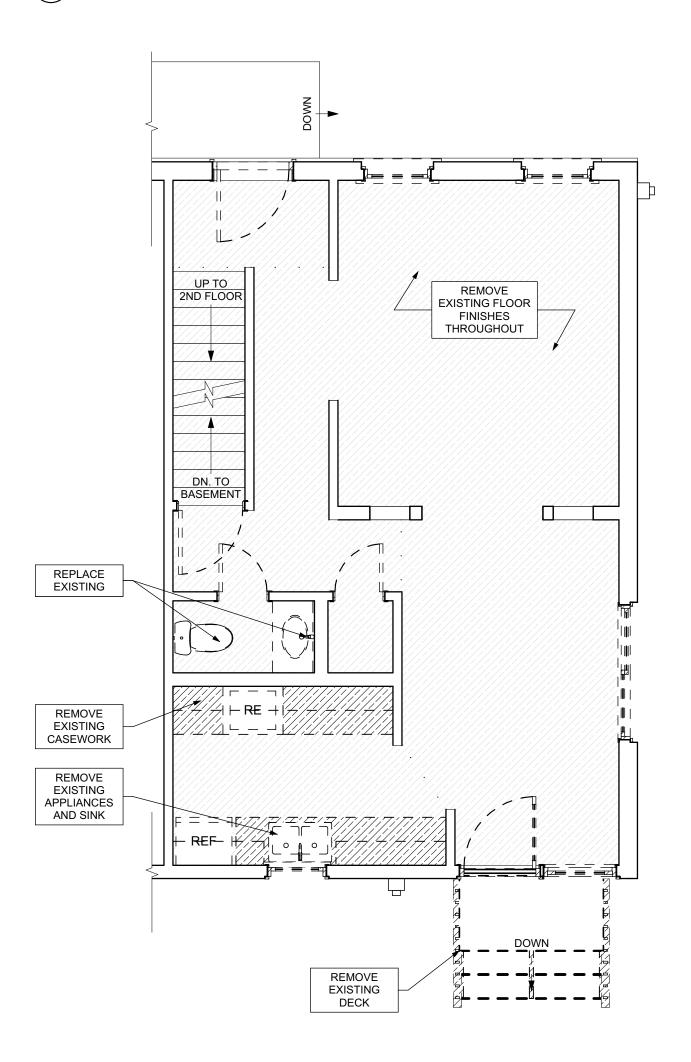
SECOND FLOOR / DEMO PLAN

SCALE: 1/4" = 1'-0"

BASEMENT / DEMO PLAN







FIRST FLOOR / DEMO PLAN

SCALE: 1/4" = 1'-0"

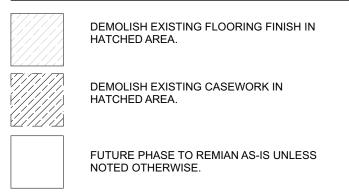
GENERAL DEMOLITION NOTES

- 1. CONTRACTORS SHALL MAINTAIN EXISTING BUILDING IN A WEATHERTIGHT CONDITION. FOR ALL AREAS TO REMAIN OUTSIDE OF WORK AREA: TAKE CARE TO PROTECT FROM DUST, DIRT, AND DAMAGE. PROVIDE CARPET COVERINGS AND WALK OFF MATS; DO NOT DISTURB ELECTRICAL, PLUMBING, AND HVAC SERVING THESE AREAS UNLESS REQUIRED TO PERFORM CONTRACTED WORK. THE GC IS TO COORDINATE ANY NECESSARY SHUT DOWNS WITH OWNER.
- 2. DEMOLITION WASTE TO BE REMOVED FROM SITE BY DEMOLITION CONTRACTOR AND DISPOSED OF PROPERLY.
- 3. AT INTERSECTION BETWEEN EXISTING WALLS TO REMAIN AND WALLS TO BE REMOVED: TAKE CARE TO CUT CLEAN AND CREATE CLEAN BREAK FOR FUTURE PATCHING
- 4. REMOVE ALL ELECTRICAL OUTLETS AND LIGHTING CIRCUITS IN WALLS MARKED FOR DEMOLITION BACK TO NEAREST JUNCTION BOX OR MAIN PANEL IF THERE IS NO JUNCTION BOX. AT CONTRACTORS OPTION REUSE CIRCUITS WHERE POSSIBLE.
- 5. ALL PLUMBING/ MECHANICAL RUNS THAT ARE ABANDONED ARE TO BE CUT BACK AND CAPPED SECURELY BEHIND OR BELOW FINISHED SURFACES.
- 6. REMOVE AND REPLACE CONCRETE SLAB AS REQUIRED.
- REPAIR OR REPLACE ANY ITEMS TO REMAIN THAT ARE DAMAGED DURING CONSTRUCTION TO APPEAR AS NEW.
- 8. COORDINATE MEPFP REMOVALS WITH MEPFP DRAWINGS.

 9. CONTRACTOR TO SET ASIDE SALVAGED ITEMS FOR REINSTALLATION AND PROTECT FROM DAMAGE. SEE FLOOR PLANS FOR REINSTALLATION LOCATIONS. ANY SALVAGED MATERIALS NOT IDENTIFIED FOR REUSE SHALL BE TURNED
- OVER TO THE OWNER.

 10. ITEMS NOT LABLED OR KEYED FOR REMOVAL / DEMOLITION ARE EXISTING AND INTENDED TO REMAIN. PROTECT THESE ITEMS FROM DAMAGE.
- 11. PROTECT EXISTING HVAC UNITS AND DUCTWORK FROM DUST DURING CONSTRUCTION.
- 12. COORDINATE WITH OWNER ON EXACT DEMOLITION INTENT BEFORE DEMOLITION.

DEMOLITION PLAN LEGEND

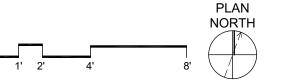


SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

GENERAL NOTE:

AS A PART OF SIDING REPLACEMENT OR REPAIRS TO HISTORIC PROPERTIES, GENERAL CONTRACTOR SHALL REVIEW ALL EXISTING AND NEW PENETRATIONS BEFORE PROJECT CLOSE-OUT AND SEAL ANY PENETRATIONS AGAINST VERMIN AND INSECTS USING SINGLY OR IN COMBINATION: NON-SHRINK GROUT, CAULKING OR ALUMINUM FLASHING



AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

S1

S6

S7

S8

S9

R1

A4

A5

A16

A18

M2

ARCHITECTURAL

TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AN REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WAL

RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

BRACE AND TIEBACK AS NECESSARY TO PLUMB

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS

WATER DAMAGE AT EXISTING WALL OR CEILING.

WALEN DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN

SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING

AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL

REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR

PIPING OR PIPING LOCATED AT EXTERIOR WAL

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

SCRAPE SURFACE OF CHIPPING PAINT AS

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY, PROVIDE CON TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS. 2 0 5 Ross Street
Pittsburgh, Pennsylvania 15219
ph 412.281.6001 fx 412.281.6002

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REPAIR EXISTING DAMAGED EXTERIOR STEP.
POUR NEW CONCRETE WHERE STEP IS CHIPPED
TO MATCH EXISTING CONCRETE STEP.

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project title

Owner:

HACP 200 ROSS STREET PITTSBURGH PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1403 PAGE STREET PITTSBURGH, PENNSYLVANIA 15233

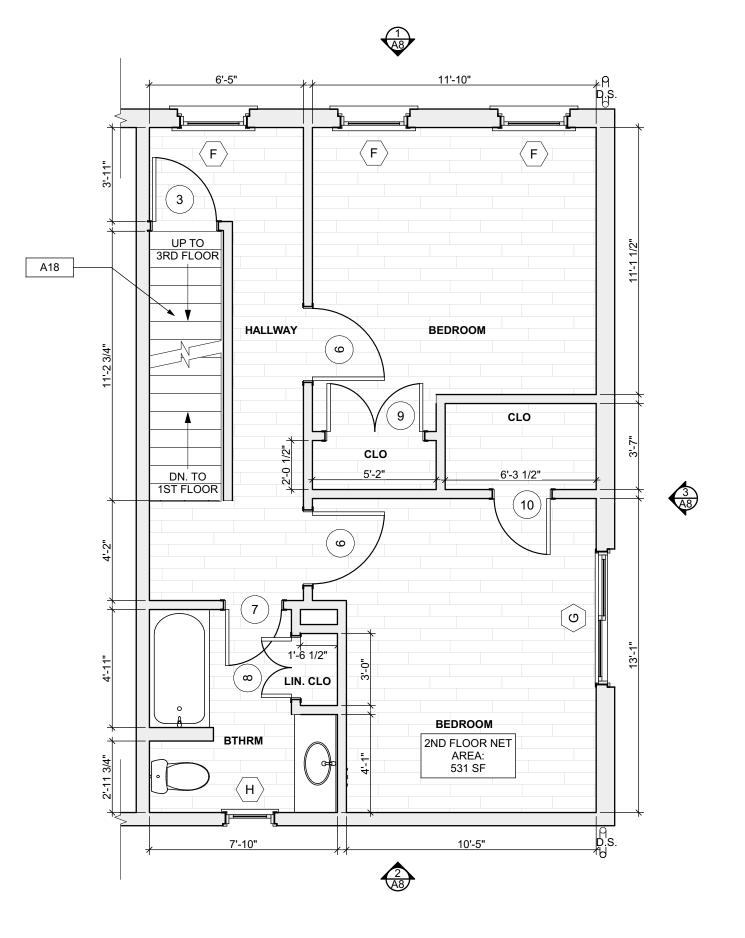
drawing title

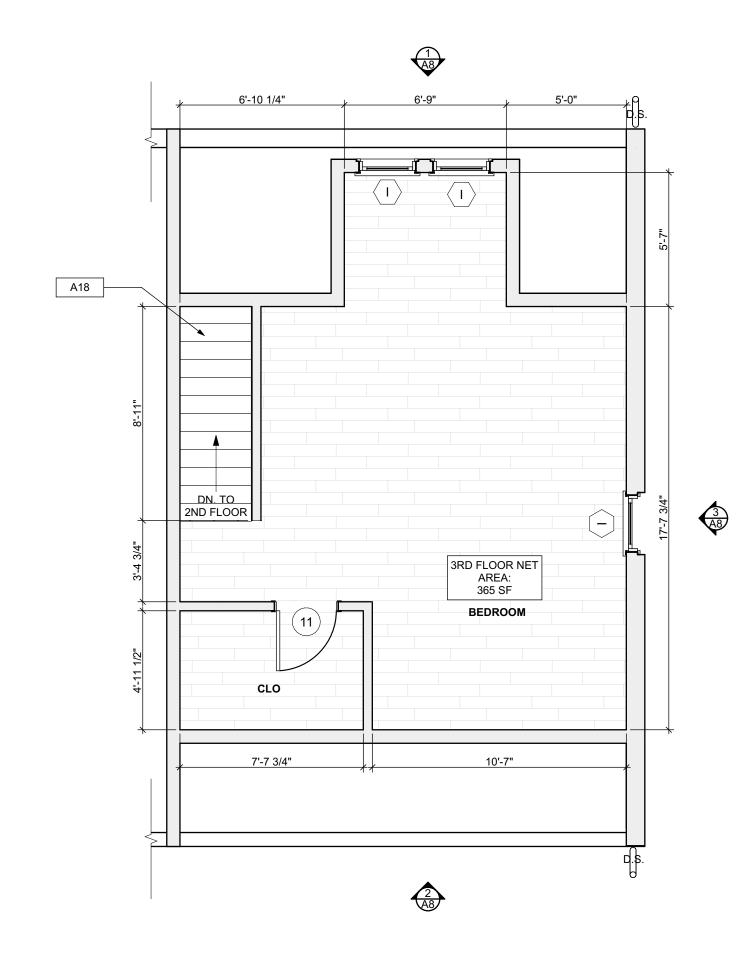
BASEMENT / DEMO PLAN, FIRST FLOOR / DEMO PLAN, SECOND FLOOR / DEMO PLAN, THIRD FLOOR / DEMO PLAN, GENERAL DEMOLITION NOTES, DEMOLITION PLAN LEGEND, SMALL UNIT KEYNOTES, GRAPHIC SCALES

date
May 6, 2022
no. of.

Sheet No.

A5

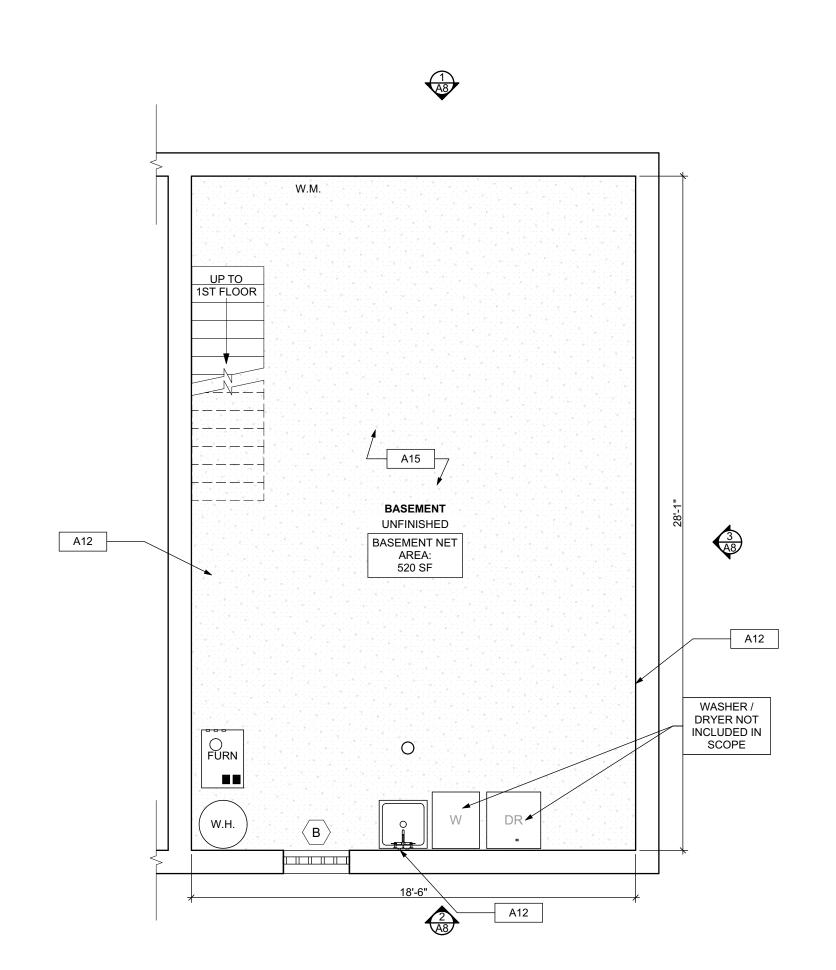


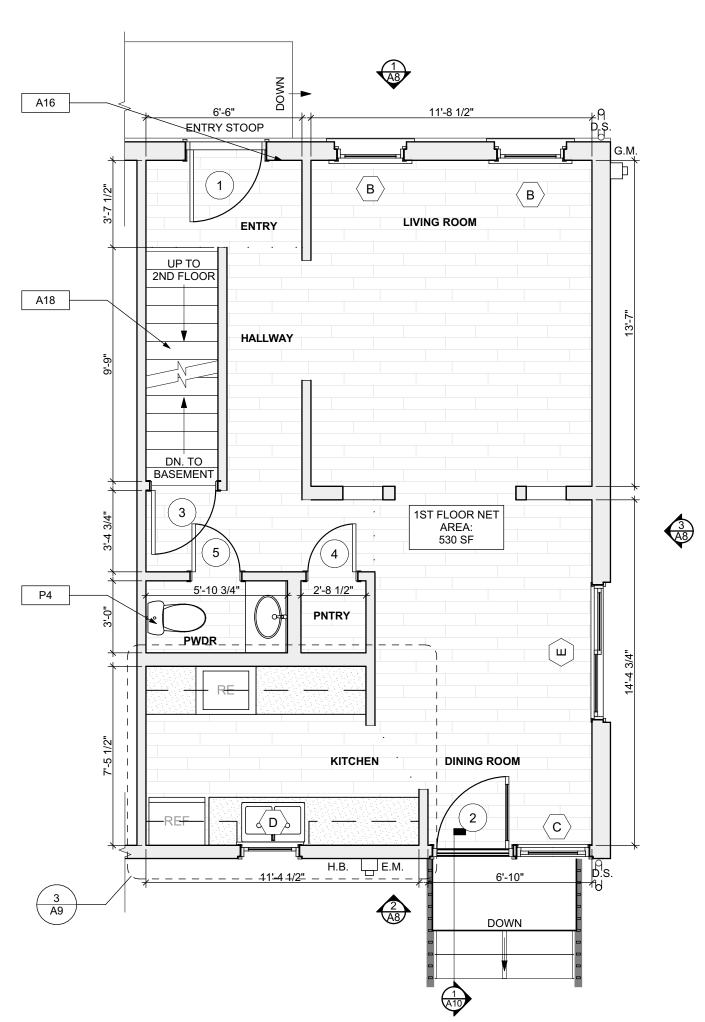


SECOND FLOOR /FINISH/MECH./PLUMB. PLAN 3 SECOND FLO
SCALE: 1/4" = 1'-0"

BASEMENT/FINISH/MECH./PLUMB. PLAN

THIRD FLOOR/FINISH/MECH./PLUMB. PLAN





FLOOR PLAN LEGEND FRIDGE **RANGE** GAS FURNANCE UTILITY SINK WASHER NEW DOOR AND DOOR NUMBER WATER HEATER DOWN SPOUT □E.M. ELECTRIC METER H.B. HOSE BIBB DRYER SCOPE REDUCTION: AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION

FIRST FLOOR/FINISH/MECH./PLUMB. PLAN

NORTH

THE AMOUNT DUE OF ALL ITEMS REMAINING.

MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS

CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP

PLAN

ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED

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S6 S7 S8 S9 R1 A4 A5 A6 ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS A16 REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. A18

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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PER SPECIFICATIONS. SEAL TRANSITION OF WAL SCRAPE SURFACE OF CHIPPING PAINT AS

> CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

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LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

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PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

INSPECTION CONDUCTED RECOMMENDS ADDING

INSPECTION OF THE RECOMMENTA ADDITING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY. 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

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revisions

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project title

Owner:

HACP 200 ROSS STREET PITTSBURGH PA

Project Location:

MANCHESTER SCATTERED SITES 1403 PAGE STREET PITTSBURGH, PENNSYLVANIA

drawing title

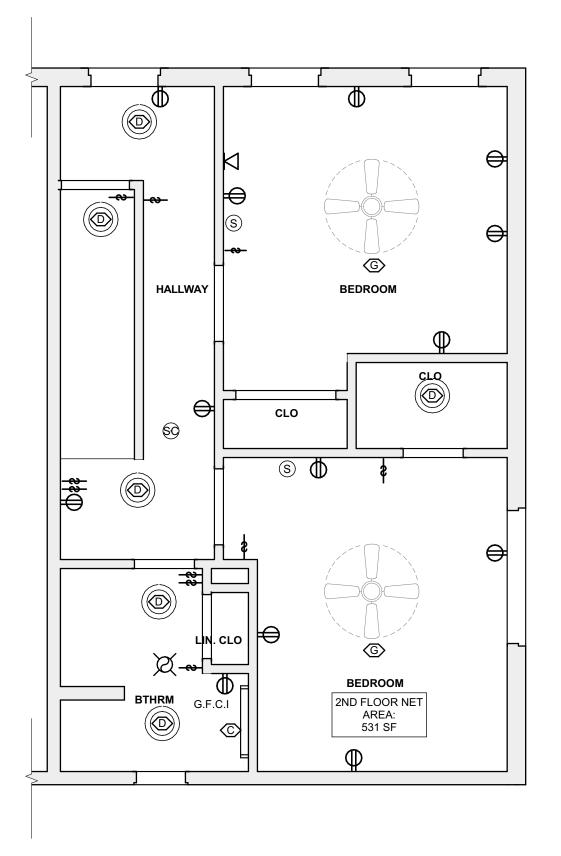
BASEMENT/FINISH/MECH./PLUM **B. PLAN, FIRST** FLOOR/FINISH/MECH./PLUMB. PLAN, SECOND FLOOR /FINISH/MECH./PLUMB. PLAN,

THIRD FLOOR/FINISH/MECH./PLUMB. PLAN, FLOOR PLAN LEGEND, **GRAPHIC SCALES, SMALL UNIT**

As Noted date May 6, 2022

KEYNOTES

Sheet No.



SECOND FLOOR REFL. CLG/ POWER / DATA PLAN

A 8'-0"

BASEMENT

BASEMENT NET

AREA:

 $\begin{array}{c|c} & & & \\ \hline & & & \\ \hline \end{array}$

G.F.C.I

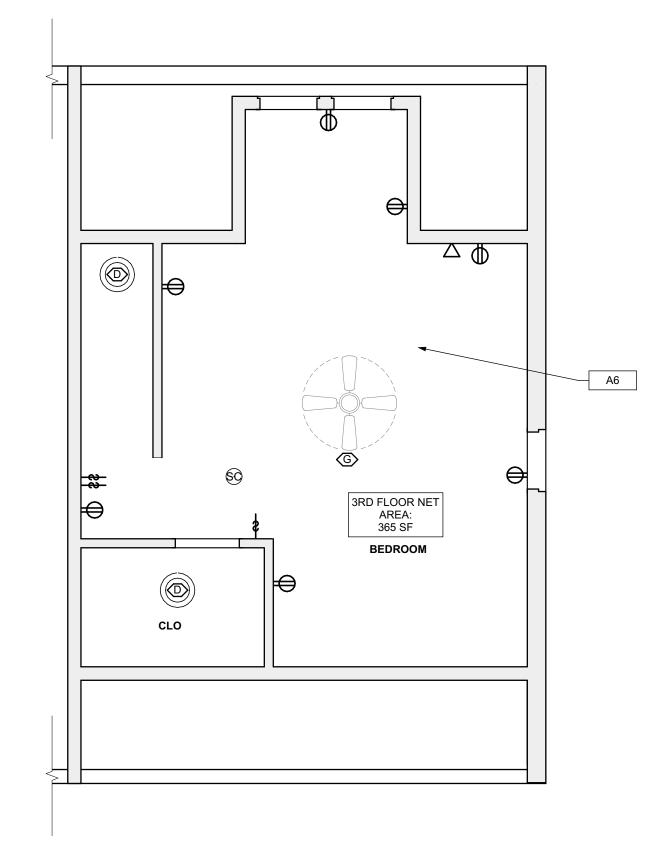
BASEMENT REFL. CLG/ POWER / DATA PLAN

I FURN I-

520 SF

(**)** G.F.C.I

3 SECOND FL SCALE: 1/4" = 1'-0"



Lighting Schedule MANUFACTURER OR MODEL NUMBER QUANTITY ELEMENT ID TYPE SYMBOL **EQUIVALENT** Short Bathroom Light KICHLER Joelson 2 Light Item # 11132AZTLED Vanity Light Nickel Vanity Light Long Bathroom Light KICHLER Joelson 3 Swing Arm Model #45923 bath Vanity Light Nickel Long Vanity Bowl-Shade Light KICHLER 2 light Flush Mount 12 KICHLER Madison 1 Light Exterior Wall Model #9654TZ Mounted Outdoor Wall Bracket Dining room Ceiling | CRESTFIELD 3 LED Lights 52 | Model # 54204 Fan With Lights Bedroom Ceiling Fan DEMPSEY Low Profile with Light 44 inch Model # 59445 COMMERCIAL ELECTRIC 4 ft. 64-Watt Equivalent Integrated LED Ceiling Hung LED White Shop Light Linkable | Model #54103161 Long Light 3200 Lumens 4000K Bright White 5 ft. Cord Included

QUANTITIES SHOWN ABOVE ARE FOR CONVENIENCE ONLY. EC IS RESPONSIBLE FOR OWN TAKE-OFF

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS. REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS. REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN. REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY. NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG

TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE

ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AN REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

S1

S6

S7

S8

S9

ARCHITECTURAL REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. A2 IN THIS AREA. WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WAL BRACE AND TIEBACK AS NECESSARY TO PLUMB A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

WATER DAMAGE AT EXISTING WALL OR CEILING. A6 WALER DAMAGE ALEXISTING WALL OR CEILING.
REMOVE DRYWALL AND REPAIR DAMAGED
STRUCTURE, WOOD LATHE OR STUDS AS
REQUIRED. REPLACE ANY FLASHING OR HEADERS
AS NECESSARY AT WINDOWS. REMEDIATE LEAK
SOURCE. REPLACE ALL WET LOCATION DRYWALL
WITH WATER RESISTANT DRYWALL, AND ALL TILE
WALLS WITH CEMENT BOARD. REPLACE TILE AT
WALL TO CEILING OF TUBS AND SHOWERS PER
SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN

ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS PER SPECIFICATIONS. SEAL TRANSITION OF WAL

SCRAPE SURFACE OF CHIPPING PAINT AS

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

A16 REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

A18

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

general notes Any conflicts in the drawings or between new and

existing construction shall be referred to the Architect. 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects,

Fukui Architects Pc

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

3. All work shall be installed in accordance with applicable codes and regulations. **4.** Contractor shall be responsible for the patching,

repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved

> rights, including the copyright thereto. revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH PA

Project Location:

MANCHESTER SCATTERED SITES 1403 PAGE STREET PITTSBURGH, PENNSYLVANIA

drawing title

Project #2006

BASEMENT REFL. CLG/ POWER / DATA PLAN, FIRST FLOOR REFL. CLG/ POWER / DATA PLAN, SECOND FLOOR REFL. CLG/ POWER / DATA PLAN, THIRD FLOOR REFL. CLG/ POWER / DATA PLAN, SMALL UNIT KEYNOTES, RCP LEGEND, LIGHTING SCHEDULE, GRAPHIC **SCALES**

As Noted date May 6, 2022

Q

Sheet No.

PLAN **NORTH**

FROM THE QUANTITIES SHOWN HERE.

RCP LEGEND - (See Specifications for basis

SMOKE ALARM, PROVIDE NEW WHERE SHOWN

SMOKE/ CARBON MONOXIDECOMBO DETECTOR

ELECTRICAL METER

DATA RECEPTICAL, 18" A.F.F. U.O.N.

ELECTRICAL RECEPTICAL, 18" A.F.F. U.O.N.

ELECTRICAL RECEPTICAL, 44" A.F.F. U.O.N.

GROUND FAULT CIRCUIT INTERRUPTER

GROUND FAULT CIRCUIT INTERRUPTER

THERMOSTAT

LIGHT SWITCH

EXHAUST FAN

A X'-X" GWB CEILING / CEILING HEIGHT

B X'-X" UNFINISHED CEILING / CEILING

THE AMOUNT DUE OF ALL ITEMS REMAINING.

HEIGHT TO B.O. TRUSS/JOIST

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION

ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED

MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE

WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF

CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP

ALL LIGHTING FIXTURES AND POWER DEVICES ARE TO BE REPLACED. THE LOCATIONS SHOWN ARE INTENDED TO BE THE EXISTING

LOCATIONS: MEANING NO NEW WIRING IS CONTEMPLATED. PROVIDE UNIT PRICING FOR EACH FIXTURE / DEVICE ADDED OR REMOVED

DOORBELL

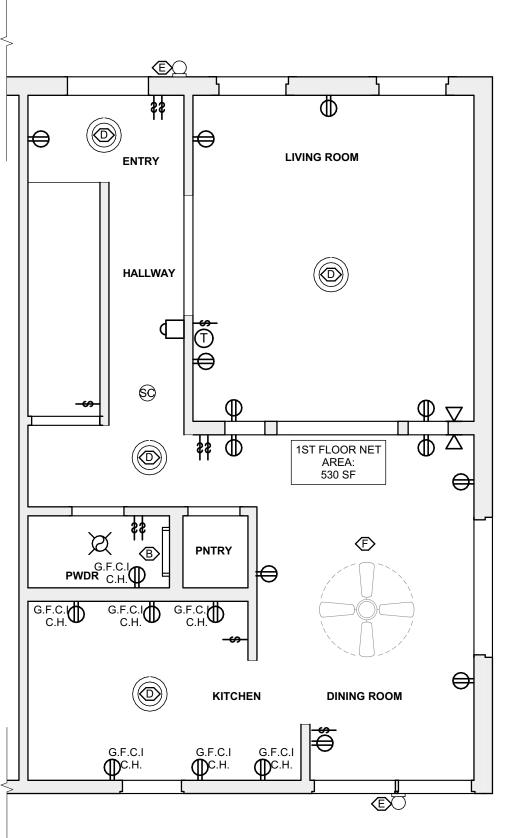
SCOPE REDUCTION:

GENERAL NOTE:

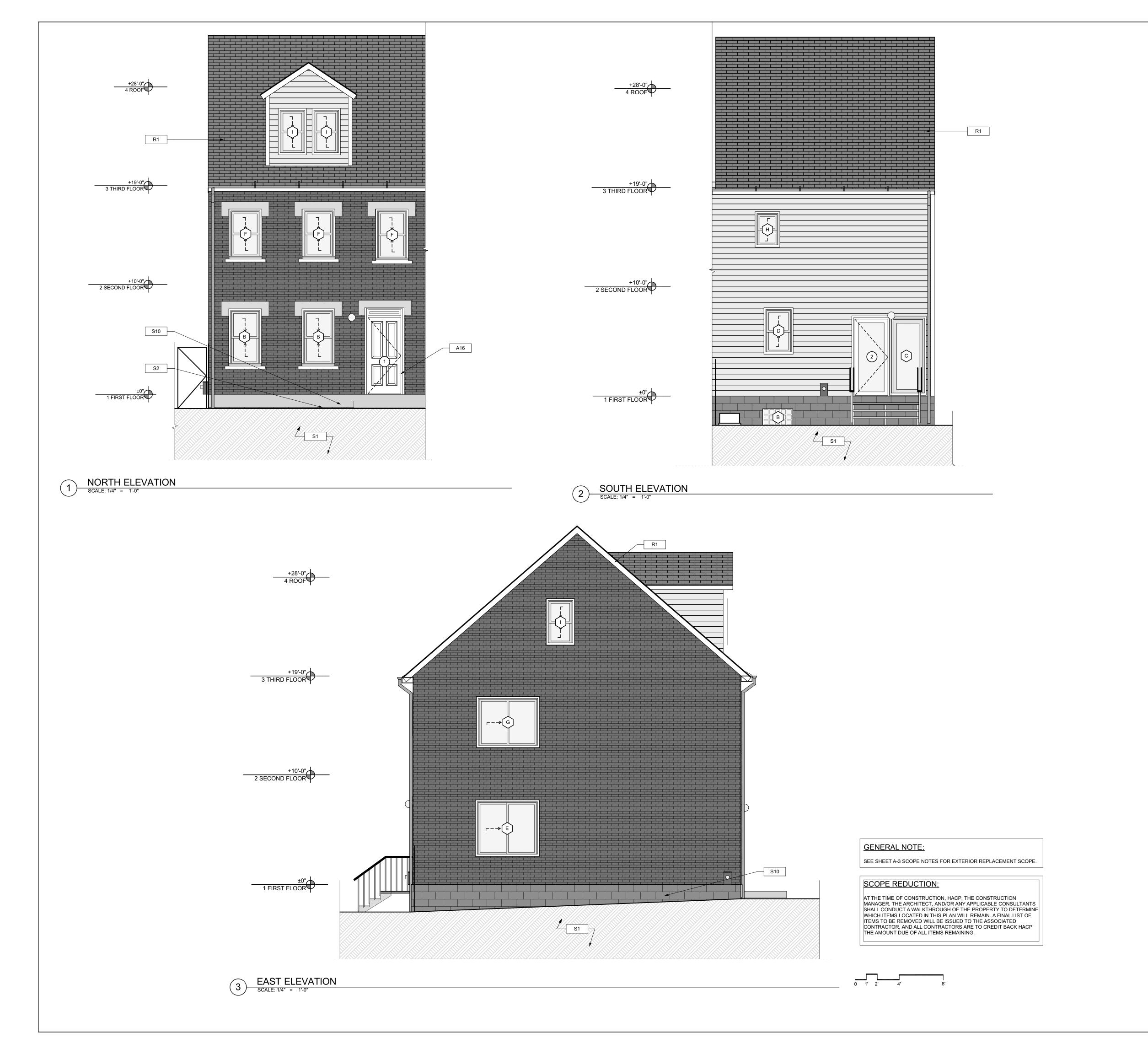
 \Box

of Design)

THIRD FLOOR REFL. CLG/ POWER / DATA PLAN



FIRST FLOOR REFL. CLG/ POWER / DATA PLAN



Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D. S8 S9

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY, PROVIDE CONC TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WHY, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

S1

S6

S7

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.

REMOVE DAMAGED VINYL SIDING AND WEATHER RESISTIVE BARRIER. FROM THIS AREA PROVIDE NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

ARCHITECTURAL

A2

REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WALL. BRACE AND TIEBACK AS NECESSARY TO PLUMB

A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

> WATER DAMAGE AT EXISTING WALL OR CEILING. A6 WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. A8

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH
ADJACENT WALL OR CEILING. A9

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

INFORMATION.

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE. A12

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. A14

ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS A15 PER SPECIFICATIONS. SEAL TRANSITION OF WALL SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. A16

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES A LSO TO GET WATERPROOPED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

general notes Any conflicts in the drawings or between new and

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2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH PA

Project Location:

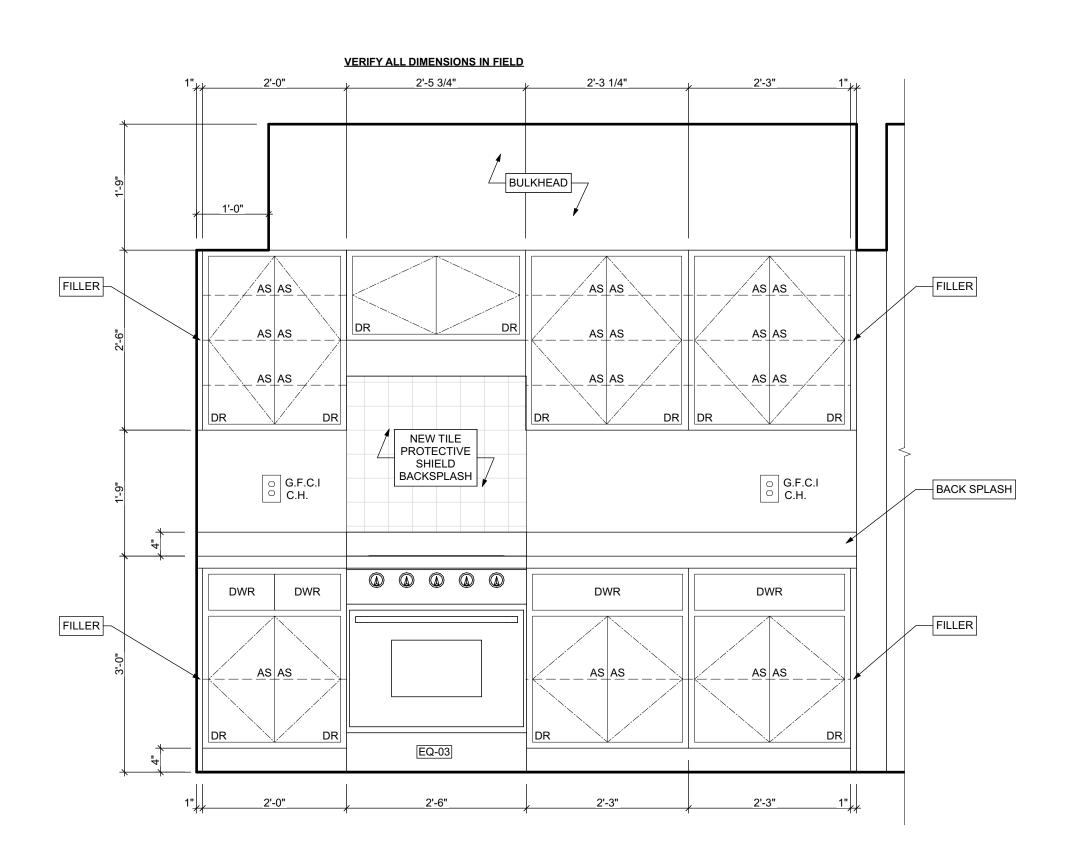
MANCHESTER SCATTERED SITES 1403 PAGE STREET PITTSBURGH, PENNSYLVANIA

drawing title

NORTH ELEVATION, SOUTH ELEVATION, EAST ELEVATION, **GRAPHIC SCALES, SMALL UNIT KEYNOTES**

As Noted date May 6, 2022

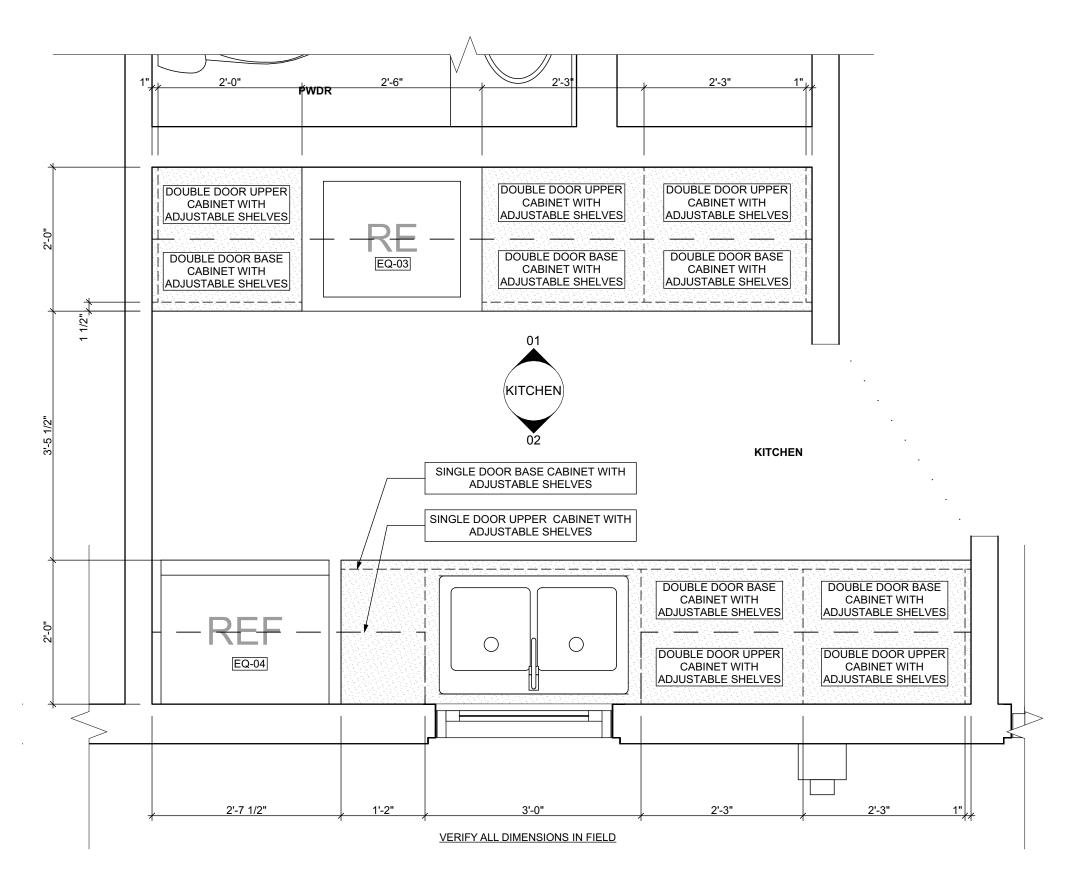
Sheet No.



VERIFY ALL DIMENSIONS IN FIELD BULKHEAD BULKHEAD __1'-0"__ FILLER FILLER AS AS AS AS G.F.C.I C.H. G.F.C.I C.H. BACK SPLASH EQ-04 DWR DWR DWR DWR FILLER AS AS _AS AS_

2 KITCHEN ELEVATION 02

SCALE: 3/4" = 1'-0"



SCALE: 3/4" = 1'-0"

BATHROOM ACCESSORY SCHEDULE					
ITEM	QUANTITY	MANUFACTURER	DIMENSIONING NOTES		
MIRROR	1	Eviva Sleek Frameless Rectangular Bathroom Vanity Mirror, or equivalent	Remove existing and place new mirror in same location		
MEDICINE CABINET	1	Kohler Maxstow 20in. x 24in. Aluminum Frameless Surface-Mount Soft Close Medicine Cabinet with Mirror, or equivalent	Remove existing and place new medicince cabinet in same location		
TOWEL BAR	2	MOEN Contemporary 24 in. Towel Bar in Chrome	Remove existing and place towel bar in same location, provide blocking if necessary		
TOILET PAPER HOLDER	2	MOEN Contemporary Toilet Paper Holder in Chrome	Remove existing and place toilet paper holder in same location, provide blocking if necessary		
TOWEL RING	2	MOEN Contemporary Towel Ring in Chrome	Remove existing and place towel ring in same location, provide blocking if necessary		
WALL MOUNTED SOAP HOLDER	2	MOEN Contemporary Wall mounted soap holder in Chrome	Remove existing and place wall mounted soap holder in same location, provide blocking if necessary		

MECHANICAL EQUIPMENT SCHEDULE						
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES	
ELECTRIC FURNACE	-	0	AMANA	AVPEC	See specifications for Sizing requirements, related equipment and accessories	
NATURAL GAS FURNACE	FURN	1	AMANA	AMEC96	See specifications for Sizing requirements, related equipment and accessories	
AIR-COOLED HEAT PUMP UNITS	-	0	AMANA	ASZ - 16	See specifications for Sizing requirements, related equipment and accessories	
AIR COOLED CONDENSING UNITS	AC	1	AMANA	ASX - 18	See specifications for Sizing requirements, related equipment and accessories	
EXHAUST FAN (CEILING MTD)	-	0	PANASONIC	FV - 0511VFC1	Whisper fit DC-50-80-110 CFM with Condensation Sensor	
ELECTRIC BASE BOARD RADIATION	-	0	QMARK	QMKCA	Electric Baseboard Radition, Size, Wattage and Voltage to match existing unit being removed	
ELECTRIC WALL HEATER	-	0	QMARK	CWH	Electric Wall Heater, Size, Wattage and Voltage to match existing unit being removed	
DIFFUSERS, REGISTERS, GRILLES	-	0	HART & COOLEY	SERIES 600	Double deflection supply air register Single deflection return air register	
ELECTRIC WATER HEATER	-	0	A.O. SMITH	VOLTEX HYBRID Electric heat pump	Refer to plumbing specifications for sizing	
NATURAL GAS	WH	1	A.O. SMITH	PROLINE® XE	Refer to plumbing specifications for sizing	

APPLIANCE SCHEDULE						
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES	
STOVE	RE/EQ-03	1	WHIRLPOOL	W11245179A	black 30"	
REF.	REF/EQ-04	1	WHIRLPOOL	WRT1E8F2DB00	black 18", type 18MSTA	

ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES
KITCHEN SINK (DOUBLE BOWL)	-	1	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 30" 50/50 Double Bowl Kitchen Sink with Bottom Grid
KITCHEN SINK (SINGLE BOWL)	-	0	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
KITCHEN SINK FAUCET	-	1	MOEN	7425	Kitchen, 8" Chateau with covers for unused sink holes.
VANITY LAVATORY	-	2	GLACIER BAY	W11245179A	24" W x 36" H x 19" D Bath Vanity in White with Vanity Top in White and White Basin
PEDESTAL LAVATORY	-	0	KOHLER	K-2362-4-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
LAVATORY (WALL HUNG)	-	0	KOHLER	KINGSTON K-2005-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
LAVATORY FAUCET	-	2	MOEN	L64620	4" Chateau with covers for unused sink holes
WATER CLOSET	-	2	KOHLER	K-31621-0	Cimarron white elongated comfort height 2-piece watersense toilet. 12" rough-in size (ADA Compliant)
SHOWER	-	0	DREAMLINE	PRISM DL-6030-04	Fit to existing conditions. Frameless pivot shower enclosure in brushed nickel and corner drain white base
BATHTUB	-	1	AMERICAN STANDARD	PRINCETON 2391.S.020	Princeton 30"W x 60" L White porcelain enameled steel rectangular righ drain alcove soaking bathtub
BATHTUB / SHOWER FAUCETS	-	1	MOEN	T269E3P / T8342EP15	Voss Chrome 1-Handle Handle(S) Included WaterSense Tub and Shower with Single Function Showerhead Model/Commercial Chrome 1-Handle WaterSense Shower Faucet with Multi-Head Showerhead
WASHER BOX	-	0	GUY GRAY	RECESSED WALL BOX	Combination valved fitting or seperate Hot & Cold water valved fittings & drain standpipe
LAUNDRY TRAY (SINGLE)	-	1	E.L. MUSTEE & SONS, INC.	UTILITUB 19F	Freestanding Single Laundry tray with steel legs
LAUNDRY TRAY (DOUBLE)	-	0	E.L. MUSTEE & SONS, INC.	UTILAWIN 27F	Freestanding Double Laundry tray with steel legs
LAUNDRY TRAY FAUCET	-	1	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach
COUNTERTOP SINK (SINGLE BOWL)	-	0	ELKAY	LUSTERTONE	Drop-in Stainless Steel 25" X 22" X 8 ¹ / ₈ " 2 Hole Single Bowl Countertop Sink
COUNTERTOP SINK FAUCET	-	0	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach

1. ALL DRYER POWER TYPE IS AN ESTIMATION. GC TO INFORM ARCHITECT IF EXISTING DRYER IS GAS WHERE ELECTRIC IS SPECIFIED AND VICE VERSA.
2. SCHEDULES SHOWN FOR INFORMATION ONLY. REFER TO SPECIFICATIONS FOR FINAL FF&E SELECTIONS.

GENERAL NOTE:

MANUFACTURERS PRODUCTS NOTED ON THESE SCHEDULES ARE "BASIS OF DESIGN ONLY" AND MAY BE SUBSTITUTED WITH EQUIVALENT SPECIFICATION

Fukui Architects Pc

2 0 5 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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seal

general notes

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- **3.** All work shall be installed in accordance with applicable codes and regulations.
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- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

eto.
revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1403 PAGE STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

KITCHEN ELEVATION 01, KITCHEN ELEVATION 02, FIRST FLOOR KITCHEN ENLARGED PLAN

As Noted

date

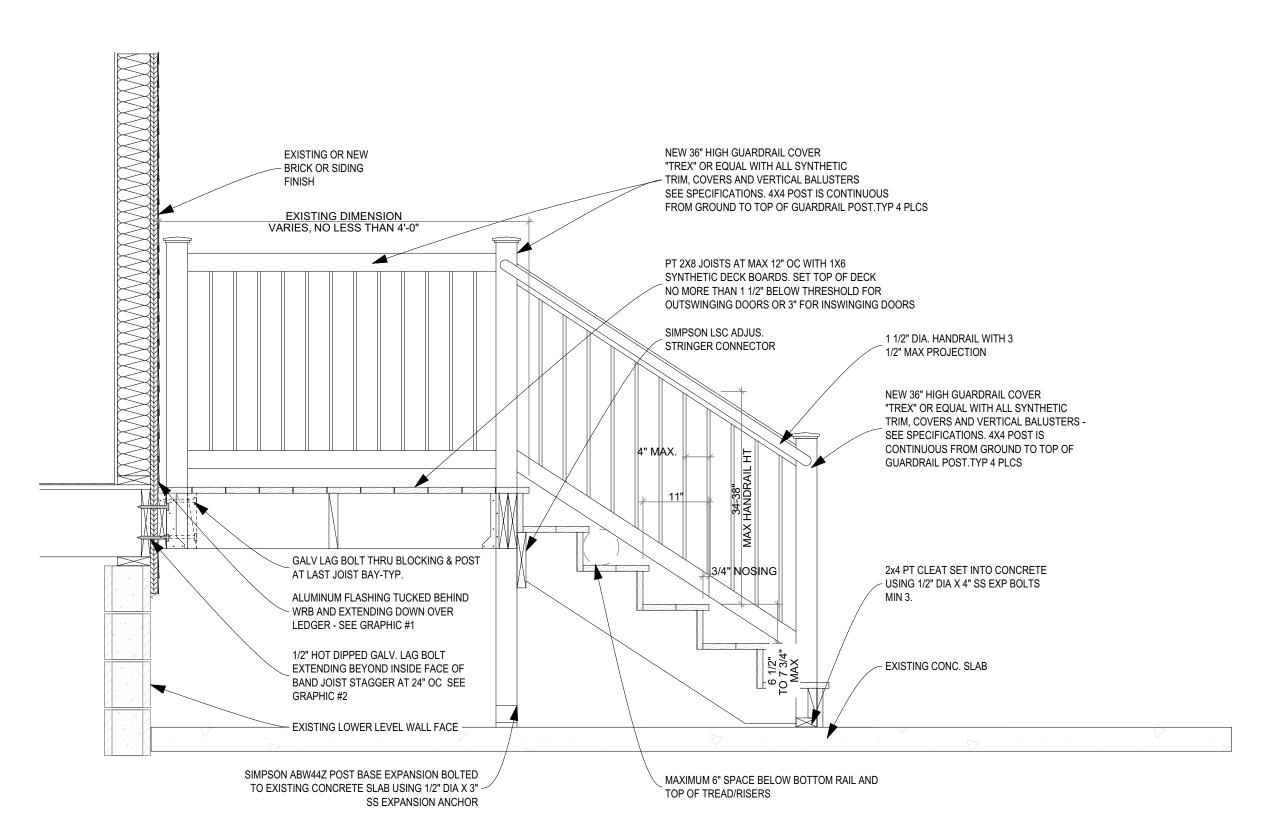
May 6, 2022

Sheet No.

A9Project #2006

FIRST FLOOR KITCHEN ENLARGED PLAN

SCALE: 3/4" = 1'-0"



DECK JOIST

-LAG SCREWS OR BOLTS

TYP. OFFSET THRESHOLD

- JOIST HANGER

STANDARD DETAIL, VERIFY QUANTITY OF STAIRS IN FIELD

EXTERIOR SHEATHING

5" MAX.

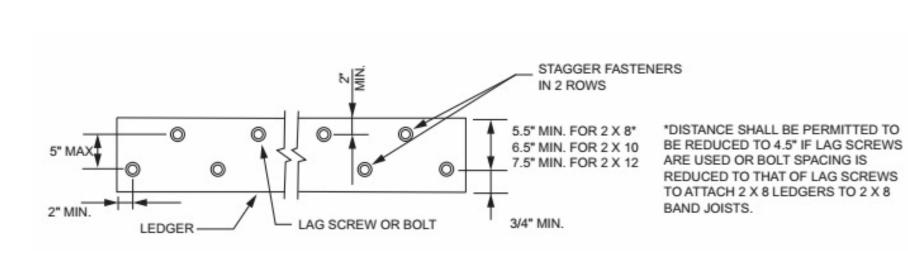
EXISTING FOUNDATION WALL

EXISTING STUD WALL ----

EXISTING 2x BAND JOIST ——OR ENGINEERED RIM BOARD

DECK SECTION DETAIL

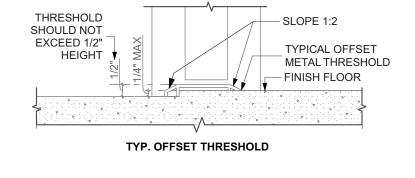
SCALE: 3/4" = 1'-0"

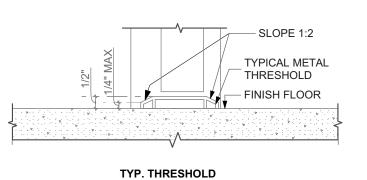


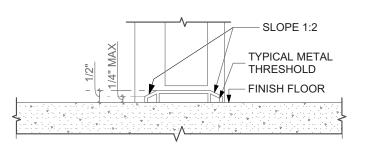
DECK ENLARGED DETAILS

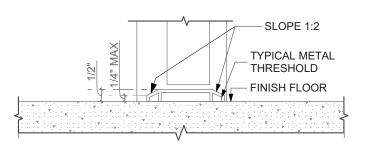
FLOOR FRAMING -





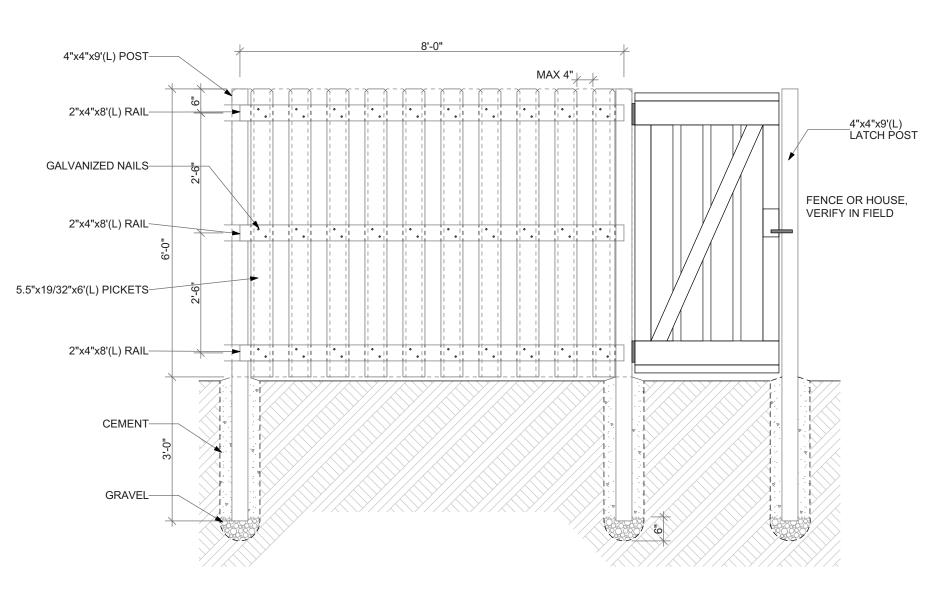


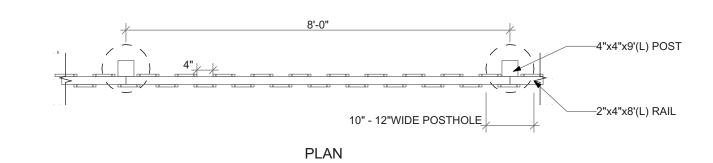






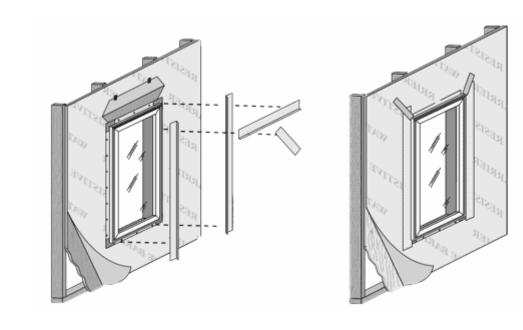
TYP. THRESHOLD

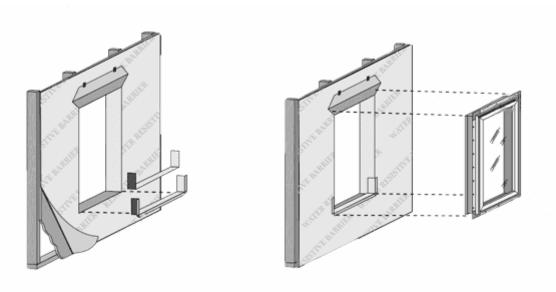




WOOD FENCE DETAIL

SCALE: 1/2" = 1'-0"





WINDOW INSTALLATION UNDER VINYL SIDING

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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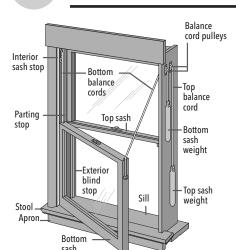
drawing title

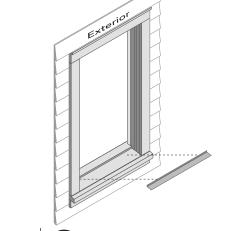
DECK SECTION DETAIL, WOOD FENCE DETAIL, DECK ENLARGED **DETAILS, EXTERIOR DOOR** THRESHOLD, WINDOW INSTALLATION UNDER VINYL **SIDING**

Sheet No. As Noted May 6, 2022

POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS

INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS





any coil trim at the sill.

window interlocker.

the window.

Check the sill for level or for bowing.

Install and level sill shims only if necessary to

to 3/8" thick shims 1/2" from each side. Place

correct for bowing of the sill. Place 1" wide x 1/4"

additional shims under each mullion and sliding

For vinyl windows, add shims so maximum spacing

. Attach shims to prevent movement after they are

. Drill pilot holes (if necessary) in the new window frame.

See anchoring instructions at the end of this booklet.

PREPARE THE WINDOW

Measure the distance from the bottom of the

Trim the sill adapter to the correct height (if

Install the sill adapter. Cut it to length and

Dry fit the window a second time to ensure

a proper fit. Remove the window from the

window to the existing sill. Remove the window

applicable). Use a sharp utility knife to score the

sill adapter along the groove. Bend and break off

See next page for Sill Adapter illustrations.

. **Dry fit the window** in the opening.

the excess sill adapter material.

PREPARE THE OPENING

Inspect the existing window frame. Repair or replace

Note: if using aluminum coil exterior trim, apply it now.

Apply flashing tape to the sill. Cut one piece of tape

vertical leg of the stool. Work the tape into the corner

and press firmly to adhere the tape. Lap the tape over

Apply sealant over any gaps in the corners of the existing frame.

NOTE: Improper placement of shims may result in bowing the bottom of

the same length as the sill. Extend the tape up the

B. Clean the opening of any dirt, debris or excess old

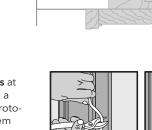
REMOVE THE EXISTING SASHES

CAUTION: Many windows in older homes are painted with lead-based paint. Removal of old windows may disturb this paint. Proper precautions must be taken to minimize exposure to dust and debris. Consult state or local authorities for more information.

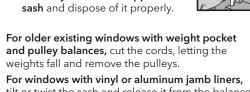
REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

A. Measure the width and height of the pocket opening. The new window must be 1/2" to 3/4" smaller than this measurement.

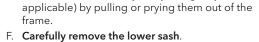
B. Unlock the window. If the sashes are painted shut, use a high-speed oscillating tool or a utility knife to cut the joint between the sashes and frame stops until the sashes are free.



C. Remove the exterior stops at the head and jambs using a chisel, reciprocating saw, rototool or equivalent. Cut them flush with the side of the frame. D. Carefully remove the upper



tilt or twist the sash and release it from the balance assembly. E. Remove the head and jamb parting stops (if



G. Remove any remaining jamb liner material (if Caution: Some balances are spring-loaded.

Revised 07/13/2021

H. Insulate the weight chamber (if desired).



- Parting stop

. Create 1/4" weep holes (Vinyl products

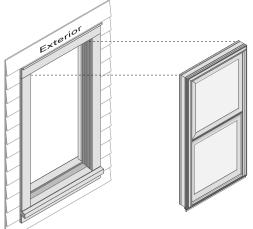
only). Drill or notch a weep hole 1" from each end of the sill adapter. © 2019 Pella Corporation

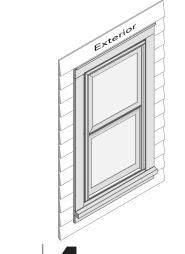
notch it (if necessary).

from the opening.



POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS





PREPARE THE WINDOW (Continued)



Connect this bead of sealant to the sealant line on the stool. **Insert the window in the opening**. Check to make sure the window rests against the interior stops and is making contact with the sealant. . Place shims and begin driving screws at each predrilled hole in the window frame. Add additional shims at the ends of meeting

rails and as necessary to ensure even reveal between the frame and sashes. Refer to the anchoring instructions at the end of this booklet.

. Apply a 3/8" bead of sealant where the

existing stool meets the existing window sill.

Apply a 3/8" bead of sealant at the exterior

surface of the interior head and jamb stops.

Additionally, place sealant at the ends of the

flashing tape, making sure to connect with the

SET AND FASTEN THE WINDOW

Ensure the window frame remains fully NOTE: Keep shims 1/2" from the exterior surface of the window to allow for backer rod

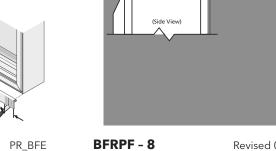
Cut the checkrail band at each jamb and emove. Tilt the sashes to remove checkrail clips. (If applicable) Pella® Lifestyle Series Dual-Pane only: Push the remaining tails of the band into the jambliner

. Check for plumb, level, square and window operation. Make any necessary adjustments to shims and finish installing frame screws. Adjust the screw jacks (if applicable) with a screwdriver. Turn clockwise to move the frame toward the sash. Tilt the lower sash inward to locate the jamb jacks in the interior balance channel near the

. Install interior sealant from the exterior. Refer to the interior sealant instructions at the end of this booklet.

Install exterior sealant. Refer to the exterior sealant instructions at the end

Install exterior frame expanders at this time (if necessary).



building code requirements.

(East and West)

Single- and Double-Hung

Fixed Window

(single units)

DH / SH / FX

SW ≥PG50

CM/AW

FX CM/AW

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Casements and Fixed Windows

Special Notes

Center 1 clip below the meeting rail.

nullion ends and 4 clips at sill mullion ends 3" and 6" from mullion. Use self-adhesive spacer at all installation

holes for ≥ PG50 Performance Installs.

Use clips at the sill at mullions and centered under fixed casements in 3-wide combinations.

ce DH: (3) $\#8 \times 2$ " jamb frame screws, 4" apart at checkrails. Use (4) $\#8 \times 2$ " screws at head

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use

Clip Installation for Mullions

Drill (2) 5/32" holes and install (2) #10 x 1-1/2" screws per clip.

| | West Region

Special Notes

Use self-adhesive spacer at all installation hole

for \geq PG50 Performance Installs.

sill with mullions only.

Use M1 and M2 spacing for screws at the head only with mullions.



BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOW ANCHOR INSTRUCTIONS

ENCOMPASS BY PELLA* / THERMASTAR BY PELLA* / PELLA* 150 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

#10 x 2" Pan Head

(provided)

16"* 4" none

Re-install after install is complete.

* Use Factory Drilled installation holes if present.
** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes.

All venting products: Head and sill anchors are required on composites only.

Double-, Single-Hung and Sliding Window

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact-resistant products or to comply with local

Pilot Hole Locations and Sizes

Sliding, Single- and Double-Hung

First Mullion Second Mullion Anchor (M1) Anchor (M2)

Wood***

#10 x 2" Pan Hea

250 Series DH PG50 ONLY: Add additional clip at center of mullion at sill only.

m the take out clip

vn 1". Tilt the top o



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BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

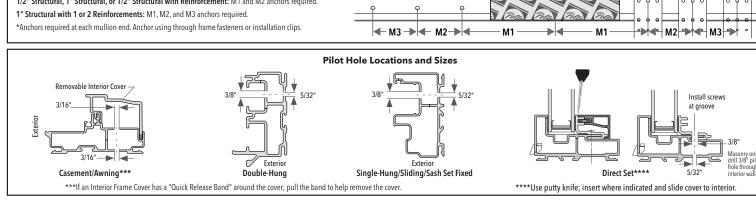
NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local

bullating code requi	rements.					
PELLA* IMPERVIA* W	INDOW A	NCHOR SPA	CING INST	RUCTIONS		
Product	Edge Spacing (E)	Max. Intermediate Spacing (S)	First Mullion Anchor (M1)	Second Mullion Anchor (M2)	Fasteners*	Special Notes
Sliding and Sash Set Fixed				#0 2.4/2#	Installation clips required for anchoring at the sill.	
Single-Hung Double-Hung	6"	16"	6"	3"	#8 x 2-1/2" Pan Head (provided)	Sill anchors not required for single wide units. Installation clips required for mullion anchoring.
Casement/Awning - Vent and Fixed	- Vent		-		#8 x 2" Pan Head (provided)	Head and Sill anchors not required when single-wide unit with frame width less than 42".
Direct Set	6"	15"			#10 x 3" Pan Head (provided)	Install screws at pre-marked locations after removing interior frame covers (see below).

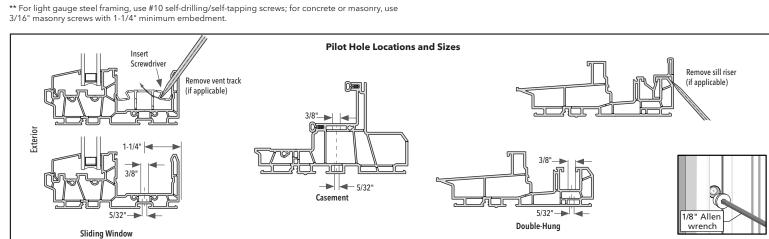
Use Factory Drilled installation holes if present. Install hole plugs after driving screws (except CM/AW and Direct Set) * For light gauge steel framing, use #10 self-drilling/self-tapping screws For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

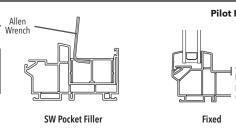


Mullion Anchoring Diagram Use Factory Drilled installation holes if present. Composites (Integral) or Standard Joining: M1 anchor using a through frame fastener or installation 1/2" Structural, 1" Structural, or 1/2" Structural with Reinforcement: M1 and M2 anchors required $\textbf{1" Structural with 1 or 2 Reinforcements:} \ \textbf{M1}, \textbf{M2}, \textbf{and M3} \ \textbf{anchors required}.$ *Anchors required at each mullion end. Anchor using through frame fasteners or installation clips



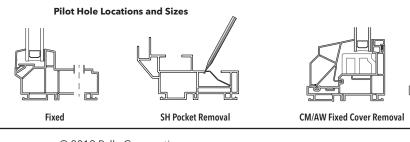
Product	Edge	Max. Intermediate	First Mullion	Second Mullion	Fastener	Special Notes
Product	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood**	Special Notes
Casement/Awning	6"*	16"*	None	6"	#10x2-1/2" Pan Head (provided)	
Sliding and Fixed Window	6"*	16"*	None	6"	#10x2-1/2" Pan Head (provided)	Place 2 screws 4" from the center of the meeting rail at the head and sill of sliding windows.
Double- and Single-Hung	6"*	16"*	None	6"	#10x2-1/2" Pan Head (provided)	





clips at sill 4" Edge Spacing and 12" Max. Spacing

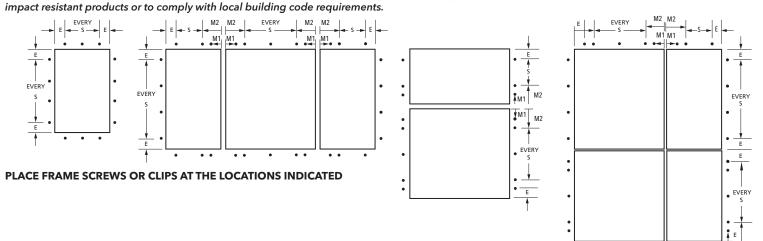
Clip only 4" Edge Spacing and 12" Max. Spacing





BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

Note: Standard performance only. Additional anchoring may be required for performance upgrade,

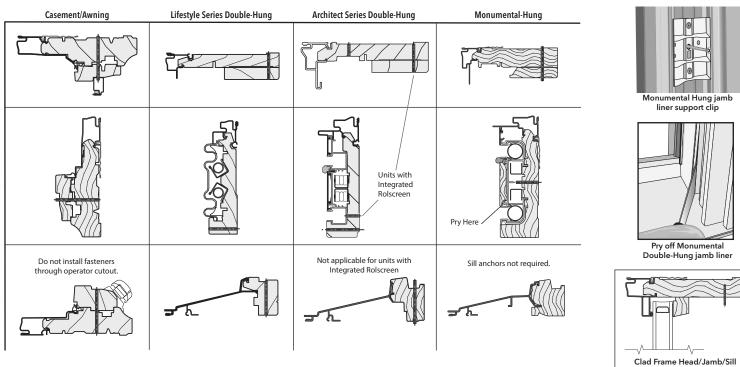


ARCHITECT SERIES® (850) AND PELLA® LIFESTYLE SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

	Edge	Max. Intermediate	First Mullion	Second Mullion	Fastener	
Product	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood **	Special Notes
Casement/ Awning	6"	16"	3"*	6"	#8x3" Finish Screw	
Double- or Single- Hung	6"	16"	3"*	6"	#8x3" Finish Screw	For windows with integrated Rolscreen® retractable screen, drive jamb screws at each factory pre-punched hole in the jamb liner. Add fasteners as necessary, driving the head past flush of the jamb liner. Avoid Rolscreen components in the head and sill.
Fixed Frame	6"	16"	3"*	6"	#8x3" Finish Screw	
Monumental DH > 54" x 96"	6" (head)	16" (head)	3" *	6" *	#8 x 3" Screw	Remove sashes and jamb liners. Drive 1 screw though each jamb liner support clip (top, bottom, checkrail and center of each sash). Drive 2 additional screws through the frame (or secure clips) 3" above and below the checkrail on each jamb. Drive additional screws through the frame (or secure clips) centered between each jamb liner support clip.

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedmen

1/8" Pilot Hole Locations



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PR_BFE

INTERIOR AND EXTERIOR SEALANT FOR BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS

Interior Sealant Instructions

CAUTION: Use low pressure polyurethane window and door insulating foams. Follow the directions on the can. Do not use high pressure or latex foams.

A. Insert the nozzle or straw between the rough opening and window frame. This can be done from the interior or exterior.

B. Place a 1" deep bead of foam approx. 1" from the interior of the frame to allow for expansion. Do not fill the entire depth of the rough opening cavity. NOTE: Apply foam between the frame and rough opening, NOT between jamb extensions and the rough opening.

C. To ensure a continuous interior seal, apply sealant over the interior surface of any shims or clips that interrupt the foam seal. **Backer rod** (as necessary) and sealant can be used in place of the low expansion foam to create the interior seal. However, foam has greater insulating properties. Fiberglass batt or similar insulation is not recommended as it can absorb water and does not act as an

For windows set against drywall return or wood interior stops: D. Apply a corner bead of sealant where the frame and drywall return or stop meet. This

sealant covers any gaps and creates a smooth transition between materials. Applying a continuous interior bead of sealant eliminates the need for low expansion foam. Note: Use a low odor, paintable sealant such as Pella Window and Door Installation

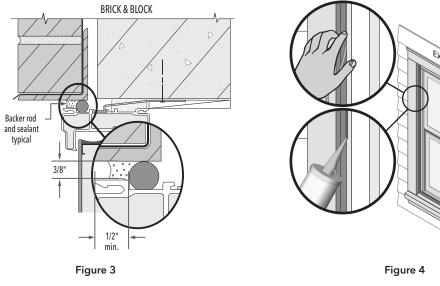
E. **Re-check window operation** and remove shipping spacers after foam installation. Excess foam may be removed with a serrated knife after it cures.

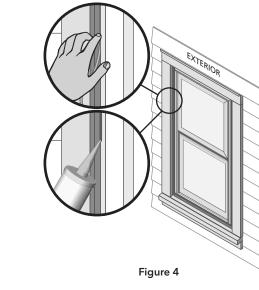
Exterior Sealant Instructions

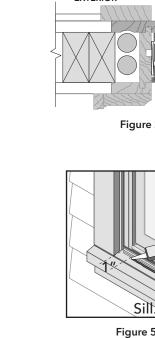
CAUTION: Use a high quality, multi-purpose exterior sealant such as Pella Window and Door Installation Sealant. Follow the directions on the cartridge.

A. If the space between the new window frame and the opening is greater than 1/4", go to step (B) If less than 1/4" or if the frame does not project past an exterior stop (Figure 1), skip to step (C). B. Insert backer rod 3/8" deep in the space around the window. Backer rod adds shape and controls the depth of the sealant line.

C. Apply a continuous bead of sealant where the new frame contacts the exterior stop (Figure 1) or between the frame and the opening (Figures 2, 3 and 4). Continue the seal across the bottom of the sill adapter (if applicable). Do not block weep holes or weep hoods with sealant. NOTE: For full frame replacement in brick or siding, where the wall is designed to manage water do not leave gaps or weeps in the exterior sealant. For pocket replacement, if weep holes are not present in the sill adapter and the existing sill slopes to the exterior, leave weep gaps in the sealant (Figure 5).







Add sealant if $\leq 1/4"$ | | If > 1/4" first install

sealant as shown

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

revisions

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1403 PAGE STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

WINDOW REMOVAL/ REPLACEMENT (PELLA)

Sheet No. As Noted May 6, 2022

Project #2006

BFRPF - 18 Revised 07/13/2021 © 2019 Pella Corporation

PR_BFE

Revised 07/13/2021

PELLA® 250 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

All venting products: Head and sill anchors are required on composites only.

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* For DH & SH units > 62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes. 250 Series 1" Structural Mulls: Use (4) #10 x 2" screws in each end anchor

*** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use
3/16" masonry screws with 1-1/4" minimum embedment.

250 Series 1/2" Mulls: Use Attachment Clips at sill spaced 3" and 6" from mullion.

Spacing (S)

BFRPF - 20 Revised 07/13/2021

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PR_BFE

PR_BFE

The Agency has requested certain certifications from the architect and applicant in connection with

The development referenced above includes the following threshold criteria. (Initial all that apply) The Applicant must request a waiver under Tab #29 for any threshold criteria that will not be provided. The waiver request must describe the mitigating factors responsible for the inability to meet the specific threshold criteria.

Development Amenities As the **DESIGN ARCHITECT**, I certify that:

An on-site community room will be provided (not applicable to scattered site properties). It shall be one room sized at 15 square feet per unit for developments with up to 50 units or at least 750 square feet for developments with more than 50 units. (Applications that are a continuation of a phased development will provide a room to meet the size requirements based on the aggregate of the number of units in all phases.) A kitchen or kitchenette with a full-sized range and full-sized refrigerator, is to be provided in or adjacent to this room in developments for the elderly. (The kitchen or kitchenette shall not be included in the required square footage) (A long-term agreement with an existing community facility within walking distance from the

development may be considered, at the discretion of the Agency.) Common laundry facilities or the provision of washers and dryers in each dwelling un will be provided. Common laundries will contain one washer and dryer for every 12 units in general occupancy developments or every 20 units in elderly developments with a minimum of two washers and dryers required in each laundry facility. A minimum of one front load washer and dryer will be provided in each laundry facility and will be provided in accessible units containing a washer and dryer in the unit. If the development is designed for home ownership and common laundry facilities are

provided, hook-ups for washers and dryers must be provided in each unit. All washing machines must be Energy Star® labeled. All common areas (except for stair towers, mechanical rooms, storage rooms and similar spaces) will be air conditioned. (Includes Preserva

An on-site management office will be provided. (Not applicable to scattered site properties. Applications that are a continuation of a phased development will provide a management office in one of the phases.)

Broadband Infrastructure - The installation of broadband infrastructure is required in all new construction and substantial rehab developments, in compliance with Federal Register Citation 81 FR 31181 "Narrowing the Digital Divide Through Installation of Broadband Infrastructure". (This provision is encouraged, but not required, in preservation developments)

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Smoke Free Development

As the APPLICANT, I certify that:

___X ___ At construction completion, a policy prohibiting the use of tobacco products in all dwelling units, common areas, other buildings that are a part of the development and within 25 feet of all buildings in the development will be

Energy Rebate Analysis (ERA)

A preliminary/draft explanation of all energy rebates that may be available for the project with estimated rebate amounts must be submitted with the application. The estimated rebate amounts will be considered a source and used to size tax credit awards, and must be included on the Certification of Subsidies at Tab 20. The energy rebate is not basis eligible and will be removed from basis on a tax credit development. Prior to closing the developer will be required to submit an updated ERA

a) A list of eligible utility, local, regional, state, or federal rebate programs; b) Recommendations of applicable rebates to be included with estimated rebate amounts or estimated tax credit amounts;

c) Calculations, energy models, or other technical data to support recommendations; d) Letters, program data information, or other documentation from utility providers to support noted e) If renewable energy strategies are proposed, a cost/benefit analysis.

DESIGN ARCHITECT Date: 5,19,2021 Fukui Architett Pc Acknowledged and Accepted by the APPLICANT(S)

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

This preservation development will achieve certification under one of the green building standards

X Enterprise Green Communities – 2020 Moderate Rehab

_____ LEED v4 O+M – Multifamily – Certified

Submission drawing/specification package.

ICC 700-2020 National Green Building Standard Under Section 305.2 – Whole Building Rating – Bronze

Areas Rating – Compliant with Chapter 12 (must include kitchens and bathrooms) Note: For developments certifying under a National Green Building Program, proof of Project registration/Pre-Build Certification will be required with the Development

ICC 700-2015 National Green Building Standard Under Section 305.4 - Functional

Energy Efficiency Goals (Only one of the following may be selected)

The development will meet Passive House certification requirements (nationally or internationally) for energy efficiency as described below. (See www.phius.org or

www.passiv.de/en for additional guidance.) To qualify for these points, the applicant must contract with a qualified* Certified Passive House Consultant who will certify the proposal at the time of application to PHFA. This certification shall be based on a completed Passive House Planning Package (PHPP) or WUFI Passive (WP) energy model showing compliance with the Passive House Institute (PHI) or the Passive House Institute U.S. (PHIUS) standard and shall be based on schematic drawings and specifications, discussions, assumptions and cost estimates agreed to by the development team (developer, architect, engineer, contractor, energy rater, Passive House consultant). Submission of the PHPP or WP to a Passive House certifying agency is not required at the time of application submission to PHFA. The energy model shall be included in the application accompanied by a brief description of the assumptions made (wall/floor/roof construction, insulation levels, mechanical systems, windows, renewable energy systems, etc.). The Passive House consultant shall provide a copy of their Passive House certification and a list of previous experience in Passive House projects, including contact persons and contact information. After awards of PennHOMES funds and/or tax credits have been made, all successful applicants will be required to get a pre-certification from PHIUS or PHI under the normal time frame and procedures, and forward this to PHFA as part of the Design Development drawing & specification submission. During construction all requirements of the certifying Passive House agency shall be inspected by a rater/verifier who was not involved in the building design. At construction completion all tests, verifications and commissioning required by the certifying Passive House agency shall be performed by the rater/verifier. After each site visit by the rater, a report shall be submitted to PHFA. Passive House certification is required.

*Qualified is defined as having completed a minimum of two similar Passive House buildings or an inexperienced certified consultant working under the supervision of a

TAB 08 02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the **DESIGN ARCHITECT**, I certify that:

See Tab 29
The net area of all dwelling units must fall within the limits listed below. (Net area is Naïver Requests measured from the interior finish surface of the unit perimeter walls, and shall include all rooms, corridors, interior walls, storage areas, and mechanical spaces.) Rehabilitation developments may vary from the maximums and minimums by 10%. Accessible units may vary from the maximums as required to provide an accessible route and accessible clearances.

	FLATS	MULTI-FLOOR UNITS
SRO	90 to 200 s.f.	
EFF	400 to 600 s.f.	
1 BR	550 to 850 s.f.	650 to 950 s.f.
2 BR	700 to 1,100 s.f.	850 to 1,300 s.f.
3 BR	950 to 1,350 s.f.	1,000 to 1,550 s.f.
4 BR	1,100 to 1,550 s.f.	1,200 to 1,750 s.f.
5 BR	1,300 to 1,750 s.f.	1,400 to 2,000 s.f.

Air conditioning will be supplied to the living areas and all bedrooms of each unit. (Individual window units will not be considered as meeting this criterion except in preservation developments.)

Refrigerators, ranges and ovens will be provided in all units except for developments containing SRO units provided such properties have common cooking facilities containing these appliances.

Window treatments will be provided in all residential units. Window treatments include horizontal blinds, vertical blinds, or other opaque blinds. (Roller shades will not be

VisitAbility

As the **DESIGN ARCHITECT**, I certify that:

considered as meeting this criterion.)

All newly constructed single family houses, townhouses, units in elevator buildings and all ground floor units in walk-up apartment buildings shall be VisitAble. In rehab developments, a minimum of twenty-five (25) percent of the units in townhouse developments, elevator buildings and walk-up apartments must be VisitAble. (Properties unable to meet these requirements due to physical constraints or building type may apply for a waiver of these requirements) To meet VisitAbility design features: the building and units must have at least one zero-step entrance with a 36 inch wide door; all doorways and passages on the entry level floor must have a width of 36 inches; there must be a clear pathway to a bathroom or powder room; such bathroom or powder room must include a minimum 24 inch grab bar beside the toilet on a reinforced wall, which can also serve as a towel bar; and there must be a clear pathway to the living room and dining area of the unit. The powder room and bathroom must meet the Fair Housing Act maneuverability clearances. (Preservation developments are exempt from this requirement, but are encouraged to provide VisitAble units where feasible.)

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

2.03 DEVELOPMENT TABULAR SCHEDULE

Development Name: Manchester Scattered Sites PHFA No.: Design Architect (Signature): Date: 10/18/2021 1. Number of Buildings: 56 2. Building Height (Stories): 3 to 4 stories 3. Building Code: IBC□ IRC☑ Construction Type: III-B or V-A 4. Structural System: Wood Joists to 2x4 framing or masonry 5. Exterior Finish: Brick or vinyl 6. Gross Building Area*: 148,586

Percentage of Gross Building Area: ____0%___

7. Gross Commercial Area (SF): 0 8. Number of On Site Parking Spaces: 5 spaces at 1100 Sheffield only

10. Applicable Accessibility Regulations:

9. Required Variances: N/A

Section 504 ILEAS 7 PALICO FHAA ADA

Section 504 UFAS	₩ PAUCC_	I FHAA∟	ADA□				
Unit/Room Type	No. of				able ts	Net SF**	Gross
	Units	ADA	H/V	ADA	H/V		SF*
SRO	0						
EFF	0						
1 BR	35						
2 BR	13						
3 BR	25						
4 BR	13						
Community Room						2244	4116
Circulation,(hallways, stairs & etc.)				- · · ·		1753	2917
Other							
Unit Total	86	5	2	0	0		•

ross Building Area (SF) is all improved areas including commercial space measured from the outside of the exterior wall. Mechanical Rooms, Electrical Rooms, Storage Rooms, and similar spaces that are conditioned to the same degree as a living space and are finished should be calculated at 100%. Basements, Garages and similar spaces that may be finished (or unfinished), but not conditioned to the same degree as a living space, must be calculated at 50% of the actual size. The upper portion(s) of multistory spaces shall be excluded from the square foot calculation. Include only the lowest floor area. Porches, patios and balconies shall not be included in the Gross Building Area.

** Net Area (SF) is measured from the interior face of the unit separation and/or exterior walls. Show

the average if there is more than one size in each type.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) The development will increase energy efficiency by achieving certification under the U.S.

Department of Energy's Zero Energy Ready Home Program Successful Applicants in this category will be required to submit the applicable checklist(s)/Rater report with the Development Submission drawing/specification package.

The development will exceed the energy efficiency requirements of Energy Star Version 3.0, by achieving a reduced HERS index as indicated below. Check the appropriate

Successful applicants in this category will be required to submit a preliminary HERS report with the Design Development architectural submission, and a full HERS report certified by the HERS Rater at construction completion.

New Construction: ___ For 100% electric dwellings/buildings*: HERS Index of 60 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 50 or less (without solar PV)

Substantial Rehabs: ___ For 100% electric dwellings/buildings: HERS Index of 70 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 60 or less (without solar PV)

Preservation (Moderate Rehab) *: ___ For 100% electric dwellings/buildings*: HERS Index of 80 or less (without solar PV) ___ For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV) *Preservation developments whose scope of work exceeds that of Moderate Rehab must meet the requirements for Substantial Rehabilitation

 Buildings that fall under the Energy Star® Multi-Family High Rise program must use the REMrate HERS rating program as verification for these points but must follow the MFHR program to achieve the Energy Star® label.

 All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Fair Housing

As the **DESIGN ARCHITECT**, I certify that:

New construction and substantial rehabilitation developments are designed in conformance with the Fair Housing Act Design Standards Guide, as applicable. The subject development is substantial rehabilitation but is seeking a waiver as existing conditions prohibit 100% compliance with the Fair Housing Act Design Standards

Blocking for future grab bars shall be continuous behind the bar location and sized to accommodate the grab bars required by ANSI A117.1-2009.

Energy Conservation & Green Building Criteria

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following energy conservation measures

N/A All newly constructed multifamily buildings shall comply with the requirements of the 2020 Enterprise Green Communities program Criteria 5.1a. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion All substantially rehabilitated multifamily buildings shall comply with the requirements of

the 2020 Enterprise Green Communities program Criteria 5.1b. All HERS Indexes

3% as verified by a COMcheck certificate. Air sealing of the exterior building envelope

fixtures in the dwelling units shall be equipped with LED bulbs or high efficiency

common area corridor and stair lighting shall be fluorescent with electronic ballasts or

fluorescent lamps with electronic ballast; and 100% of the community room and

shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion. In new construction and rehabilitation developments, the overall U-value of the exterior building envelope must exceed the requirements of the 2015 International Energy Conservation Code Chapter 4 by 10% for buildings three stories or less in height as verified by a REScheck certificate. Buildings four or more stories in height must exceed

and attic plane shall be included. Trade-offs available in the REScheck or COMcheck software for mechanical equipment will not be allowed. (Not applicable to preservation In new construction and rehabilitation developments, all appliances, HVAC equipment with a capacity less than 60 000 btuh, gas fired water heaters, windows, ceiling fans exhaust fans, range hoods and exit signs, shall be Energy Star® labeled. (Exceptions: rogrammable thermostats do not need to be provided and windows in buildings over three stories in height may comply instead with ASHRAE Standard 189.1-2009.) (Packaged Terminal Air Conditioners (PTACs) and Packaged Terminal Heat Pumps (PTHPs) (Including vertical type configurations may only be used if it can be proven that they comply with the prescriptive requirements of Energy Star® version 3.0 for airsource equipment, as tested and certified by Air Conditioning, Heating and Refrigeration Institute (AHRI) only). In addition, 100% of the permanent room light

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

shall utilize LED bulbs.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Accessible Housing

As the DESIGN ARCHITECT, I certify that:

__X ___ To the best of my knowledge and belief I certify that I have designed the referenced development in conformance with the following rules and regulations as they apply to

this development and as amended by Federal. State and local authorities.

X The Fair Housing Act of 1988 & Fair Housing Design Manual ANSI A117.1-2009 (or edition currently adopted by the PA UCC)

Pennsylvania Uniform Construction Code

Section 504 of the Rehabilitation Act of 1973

Uniform Federal Accessibility Standards (UFAS)

accessibility shall be used.

2010 ADA Standards for Accessible Design Any Other State or Local Code or regulation pertaining to design or inclusion of rental housing accessibility features (Include name of locality and citation for applicable NOTE: Where multiple accessibility standards apply, the standard that affords greater

Accessible Units

For New Construction and Substantial Rehabilitation Developments:

As the design architect. I hereby certify that I either have designed or will design the referenced development to include twice the mandated number of fully accessible units under local, state, or federal mandate, whichever is greater. These units shall meet current accessibility standards.

Number of accessible units required under local mandate: Number of accessible units required under state mandate:

Number of existing fully accessible units (by current standards): _____0

extent feasible, by persons who need the accessible features of the units.

Number of accessible units required under federal mandate: _ Number of fully accessible units provided:

As the DESIGN ARCHITECT. I hereby certify that I either have designed or will design the referenced development to include the following number of units to meet current accessibility

Number of fully accessible units provided: _____5 Applicant also certifies that during initial lease up, these units will be exclusively reserved for the first thirty days for occupancy by persons needing the accessible units and thereafter will provide for certain lease provisions designed to allow the units to be occupied to the greatest

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

All developments utilizing central system refrigerant flow type equipment shall meet or exceed Energy Star criteria specification for light commercial HVAC or have the Energy Star Label.

In preservation developments, existing refrigerators more than 15 years old will be replaced with Energy Star® labeled type. Existing heat pumps, air conditioning condensing units, and through-wall air conditioners more than 20 years old will be replaced with Energy Star® labeled type, when such equipment exists. Existing furnaces and boilers more than 25 years old will be replaced with Energy Star® labeled type, when such equipment exists. (Programmable thermostats do not need to be provided.) In addition, existing community room, common area corridor and stair lighting more than 15 years old will be replaced with fluorescent fixtures with electronic ballasts or fixtures that utilize LED bulbs. Where windows are scheduled for replacement, they shall be Energy Star® qualified products, except in buildings over three stories in height, wherein window replacement may comply instead with ASHRAE Standard 189.1-2009.

For ALL new construction, rehabilitation and preservation applications:

When existing equipment and appliances are replaced, they will be replaced with Energy Star® labeled equipment, when such equipment exists.

As the **DESIGN ARCHITECT**, I certify that for new construction and substantial rehab developments: The referenced development will promote energy efficiency and conservation, operational savings and sustainable building practices by meeting the mandatory measures outlined in the 2020 Enterprise Green Communities Criteria, (Not applicable if seeking certification under a National Green Building program in Selection Criteria)

PHFA Green Building Criteria for new construction and substantial rehabilitation

be used. (Not applicable to existing buildings.)

As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design

the referenced development to include the following green building features: 1. No piping shall be located outside of the interior finish of the insulated building envelope. (Not applicable to existing piping in preservation developments.)

above the "at grade" floor level. Chemical soil treatment or bait stations shall not

2 All domestic water pipes except for PEX piping shall be insulated. (Not applicable to existing concealed piping in preservation developments.) 3. Termite shields or borate based wood treatment shall be provided with low VOC caulking at all floor joints and penetrations to prevent insect infestation. Borate treatment shall be applied to all wood framing and sheathing to a height of 24"

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

As the **DESIGN ARCHITECT**, I certify that for preservation developments:

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA

The referenced development will promote energy efficiency and conservation operational savings and sustainable building practices by meeting the mandatory measures of the 2020 Enterprise Green Communities Criteria, as amended below. (Not applicable if seeking certification under a National Green Building program in Selection Criteria

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

As the DESIGN ARCHITECT, I hereby certify that I either have designed or will design the

referenced general occupancy development to include the following percentage of affordable

_____ >20 - 25% of all units

Signed: _____ Date: ____

>10-15% of all units (suburban/rural X >25% of all units

Date: 4.19.202

*High rise developments and senior housing cannot qualify for this category.

Large Family Units

DESIGN ARCHITECT

units with three or more bedrooms:

Total units

Print: February

Firm Fukui Azalliact, PC

Acknowledged and Accepted by the APPLICANT(S)

Enterprise Green Communities Criteria for Preservation Developments

Preservation developments are not required to follow the mandatory 2020 Enterprise Green Communities criteria for "moderate rehab" projects. Instead, they shall comply with only the following mandatory 2015 Green Communities criteria, as amended:

Environmental Remediation (Follow Enterprise and PHFA Tab 17 & 34 requirements) Minimization of Disturbance during staging and construction. (Applicable only to new ground disturbance)

Ecosystem Services/Landscaping (applicable only to new landscaping Water-Conserving Fixtures (Applicable only to new fixtures)

Sizing of Heating and Cooling Equipment (Applicable only to new heating and cooling

Energy Star Appliances (Applicable only to new appliances) Lighting (Applicable only to new lighting fixtures)

Healthier Material Selection (Applicable only to new paints, coatings and primers) Bath Kitchen Laundry surfaces Managing Moisture: Foundations (Applicable to new addition foundations)

Managing Moisture: Roofing and Wall Systems (Applicable to new walls, windows and Combustion Equipment (Carbon monoxide alarm requirements apply to all projects with combustion equipment. Venting requirements are applicable to new combustion

Integrated Pest Management (Applicable only if identified as a problem in the PCNA) 8.1 Building Operations & Maintenance Manual and Plan (Follow Enterprise requirements)
 8.2 Emergency Management Manual (Follow Enterprise requirements)

Home Ownership

As the **DESIGN ARCHITECT**, I certify that: X The units are townhouse or single family attached or detached structures (or otherwise appropriate for homeownership by tenants as determined by the Agency). Utility hook ups for washers and dryers, including a dryer duct vented to a wall or roof cap, must be

Flood Plain Certification

As the **DESIGN ARCHITECT**, landscape architect or civil engineer] I, the undersigned, hereby certify that I have procured and reviewed the applicable Flood Insurance Rate Map published by the Federal Emergency Management Agency for this development's site and have determined that the site is:

TABULAR AREA UNIT SCHEDULE

NET AREA (SF)

1,946

GROSS AREA (SF)

SFR

(Check all that apply) ____ Outside of a flood way __X Outside any flood area ____ Inside a flood way _____ Inside a 500 year flood area _____ Inside a 100 year flood area

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Any conflicts in the drawings or between new and

existing construction shall be referred to the Architect. 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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proceeding with any phase of work. Do not scale drawings **3.** All work shall be installed in accordance with applicable

codes and regulations. **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and

ceiling surfaces as required to receive scheduled finishes. 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all

material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall

retain all common law statutory, and other reserved

rights, including the copyright thereto. revisions

general notes

ISSUED FOR PERMIT: 05.06.2022

project title

Owner: HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location: MANCHESTER SCATTERED SITES 1405 PAGE STREET PITTSBURGH, PENNSYLVANIA

drawing title

SELECTION CRITERIA, THRESHOLD CRITERIA, TABULAR SCHEDULE

15233

As Noted May 6, 2022

Sheet No.

MANCHESTER SCATTERED SITES

HACP, Existing Duplex Unit Repairs and Level 2 Alterations 1405 PAGE STREET PITTSBURGH PENNSYLVANIA 15233 3 BEDROOM UNIT

Drawing Index

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THRESHOLD CRITERIA

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ARCH PRLIM SET

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ABBREVIATIONS AND MATERIALS

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FINISH SCHEDULE

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ENERGY NOTES

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ROOF PLAN
SITE PLAN
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GRAPHIC SCALES
SMALL UNIT KEYNOTES
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DEMOLITION PLAN LEGEND
GENERAL DEMOLITION NOTES
SMALL UNIT KEYNOTES
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BASEMENT / DEMO PLAN
GRAPHIC SCALES
THIRD FLOOR / DEMO PLAN

SECOND FLOOR / DEMO PLAN

A6 FLOOR/FINISH/MECH./PLUMB. PLAN

FIRST FLOOR /FINISH/MECH./PLUMB. PLAN
BASEMENT /FINISH/MECH./PLUMB. PLAN

FLOOR PLAN LEGEND

GRAPHIC SCALES
THIRD FLOOR/FINISH/MECH./PLUMB. PLAN
SECOND FLOOR /FINISH/MECH./PLUMB. PLAN
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SMALL UNIT KEYNOTES

RCP LEGEND

LIGHTING SCHEDULE

FIRST FLOOR REFL. CLG. / POWER / DATA PLAN

BASEMENT REFL. CLG. / POWER / DATA PLAN

GRAPHIC SCALES
THIRD FLOOR REFL. CLG. / POWER / DATA PLAN
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A8 ELEVATIONS

A9 KITCHEN ENLARGED PLANS AND ELEVATIONS

FIRST FLOOR KITCHEN ENLARGED PLAN

KITCHEN ELEVATION 01

KITCHEN ELEVATION 02

A10 DETAILS

DECK ENLARGED DETAILS
WINDOW INSTALLATION UNDER VINYL SIDING
DECK SECTION DETAIL

Code Conformance Information

Applicable Codes 2015 International Building Code General: 2015 International Building Code 2009 ICC/ANSI A117.1 2015 International Energy Conservation Code 2014 NEC (NFPA 70) Electrical: 2015 International Fire Code 2015 International Fuel Gas Code 2015 International Mechanical Code Mechanical: 2017 Allegheny County Health department Plumbing Code Plumbing: 2013 NFPA 7 Fire Alarm: 2013 NFPA 13 Classification of Work: Level-2 alteration per the IEBC Occupancy Group: 3 story with basement Gross Area: 1,946 sqft Construction Type: Sprinklers: Smoke detector:

Contact Schedule

Note: Any questions concerning the Construction Documents shall first be directed to the Architect. The Architect will forward questions as appropriate to the consulting engineers. **Building Owner**: Plan Review & Inspection: Fukui Architects, PC of the City of Pittsburgh 205 Ross Street Department of permits, Pittsburgh, PA 15219 Licenses and Inspections ph: 412.281.6001 200 Ross Street mackenzie.pleskovic@hacp.org contact: Mackenzie Pleskovic fx: 412.281.6002 3rd floor, room 320 Pittsburgh, PA 15205 Fgf@farpc.com

contact: Felix G. Fukui, AIA

ph: 412.255.2175

General Description of Work

It is intended that the scope of work is a complete interior and partial to complete exterior renovation. See Scope Notes on Sheet A-3.
 For Scope of Work items potentially removed from Project Scope see (second) 7 Items enumerated under Architectural Scope Notes.
 After Bid Award and required project walkthroughs, additional Scope may be removed from contracted work.

General Note Related to Quantities Shown in Documentation

Quantities shown in this set of documents are intended for Architect's use and convenience in scope discussions with HACP. They are not to be relied on by the Contractor's in preparing bids or executing the work.
 All contractor's and material suppliers shall be responsible for performing and relying on their own quantity take-



Fukui Architects Pc

2 0 5 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

1. Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects,
 Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work.
 Do not scale

3. All work shall be installed in accordance with applicable codes and regulations.

Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1405 PAGE STREET PITTSBURGH, PENNSYLVANIA

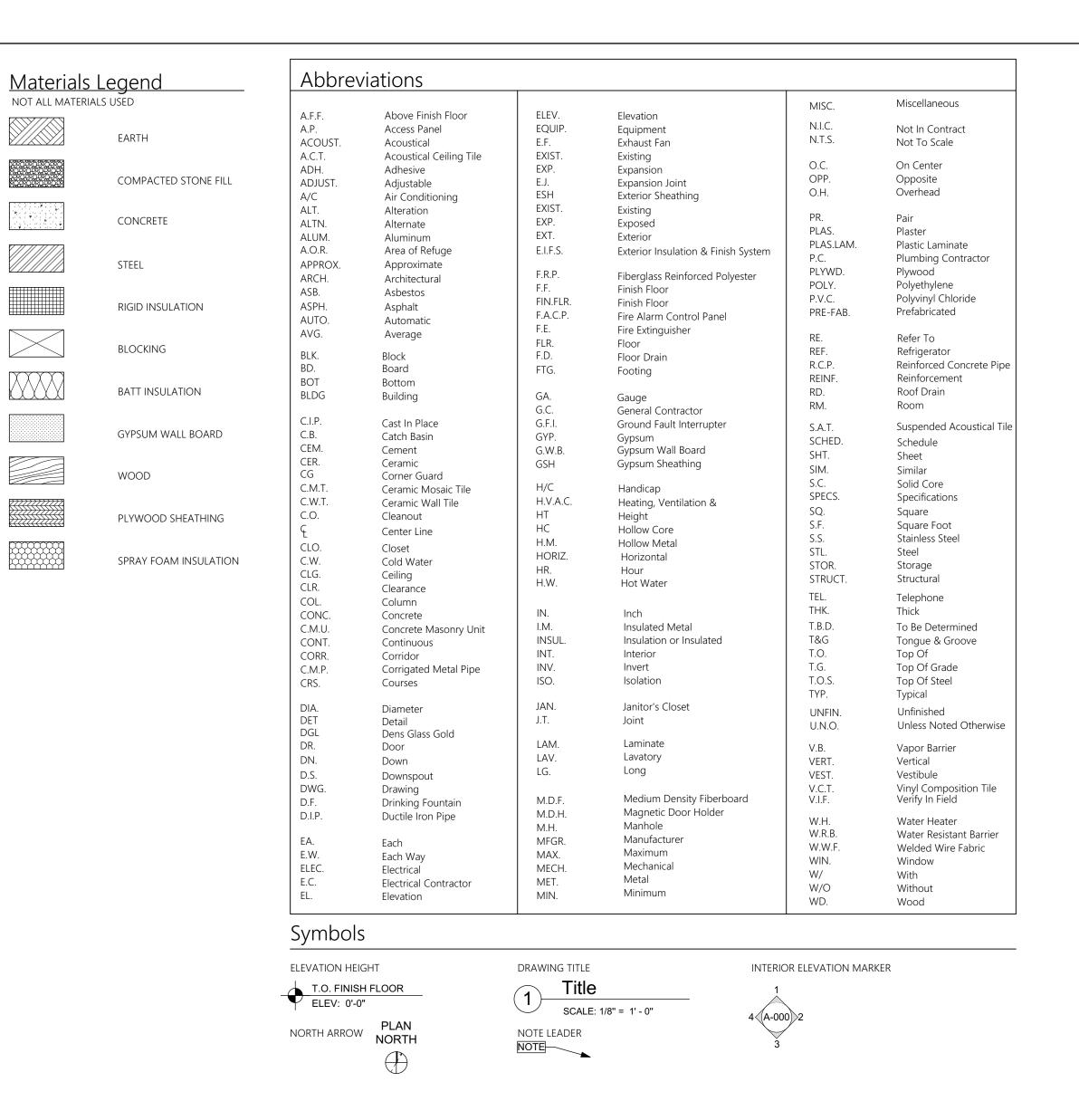
drawing title

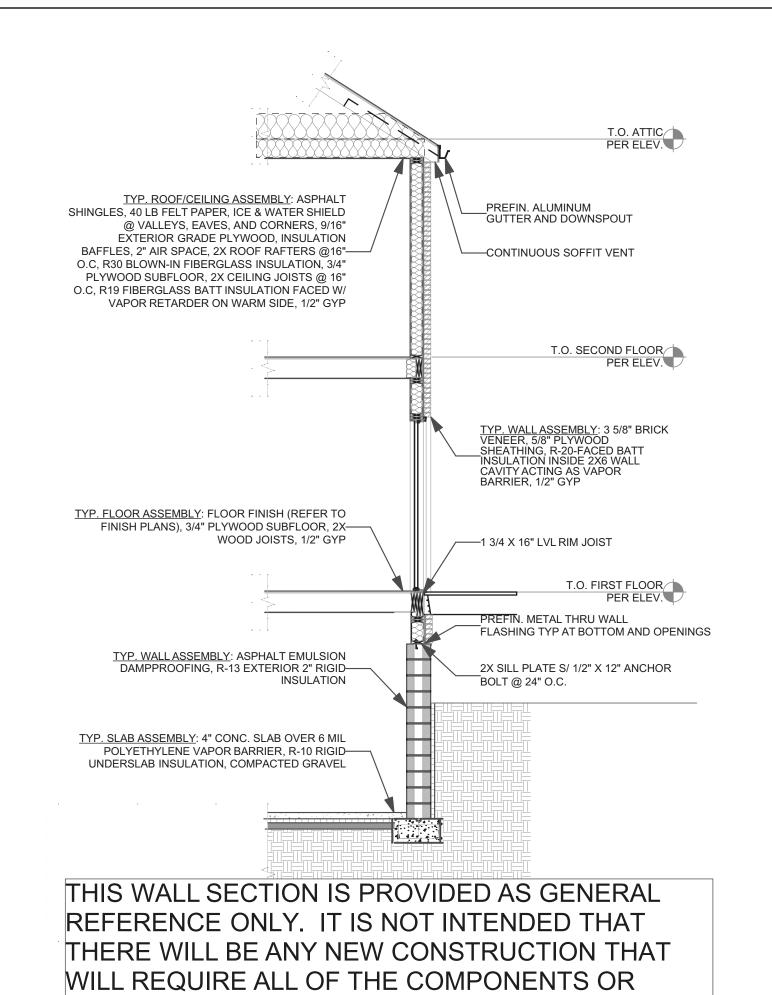
MANCHESTER SCATTERED SITES MAP, ARCH PRLIM SET, CODE AND CONTACT INFO

date
May 6, 2022
no. of.

A1Project #2006

Sheet No.





THIS WALL SECTION IS PROVIDED AS GENERAL REFERENCE ONLY. IT IS NOT INTENDED THAT THERE WILL BE ANY NEW CONSTRUCTION THAT WILL REQUIRE ALL OF THE COMPONENTS OR ASSEMBLIES SHOWN HERE.

SIDING WALL SECTION

TYP. ROOF/CEILING ASSEMBLY: ASPHALT SHINGLES,

40 LB FELT PAPER, ICE & WATER SHIELD @ VALLEYS,

PLYWOOD, INSULATION BAFFLES, 2" AIR SPACE, 2X

ROOF RAFTERS @16" O.C, R30 BLOWN-IN FIBERGLASS

INSULATION, 3/4" PLYWOOD SUBFLOOR, 2X CEILING

TYP. FLOOR ASSEMBLY: FLOOR FINISH (REFER TO

TYP. WALL ASSEMBLY: ASPHALT EMULSION_DAMPPROOFING, R-13 EXTERIOR 2" RIGID INSULATION

TYP. SLAB ASSEMBLY: 4" CONC. SLAB OVER 6 MIL

UNDERSLAB INSULATION, COMPACTED GRAVEL

POLYETHYLENE VAPOR BARRIER, R-10 RIGID-

FINISH PLANS), 3/4" PLYWOOD SUBFLOOR, 2X WOOD-

JOISTS @ 16" O.C, R19 FIBERGLASS BATT INSULATION

FACED W/ VAPOR RETARDER ON WARM SIDE, 1/2" GYP

EAVES, AND CORNERS, 9/16"" EXTERIOR GRADE

Fukui Architects Pc

Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and

from, or alterations to any and all conditions prior to

proceeding with any phase of work. Do not scale

- existing construction shall be referred to the Architect. 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions
- 3. All work shall be installed in accordance with applicable codes and regulations.
- Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

Owner:

200 ROSS STREET

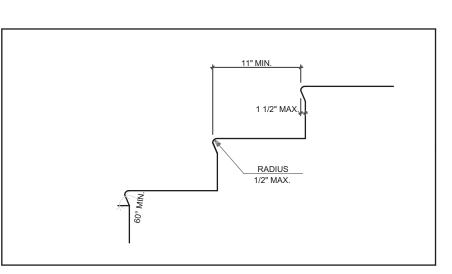
PITTSBURGH,PA 15219

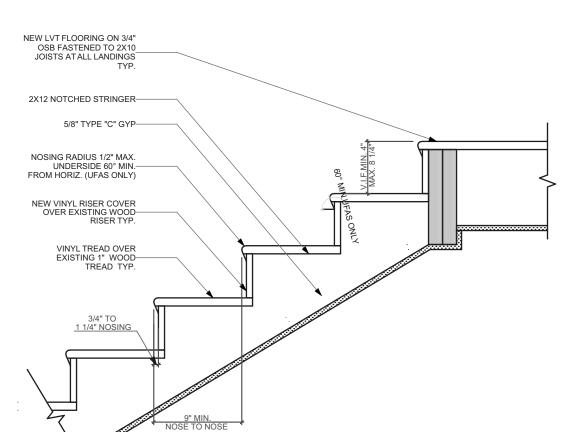
HACP

revisions

project title

ABBREVIATIONS AND MATERIALS





THIS STAIR SECTION IS INTENDED FOR GENERAL REFERENCE AND CODE CONFORMANCE ONLY.MOST STAIRWAYS WILL ONLY REQUIRE REPLACEMENT OF EXISTING TREADS AND POSSIBLY RISERS

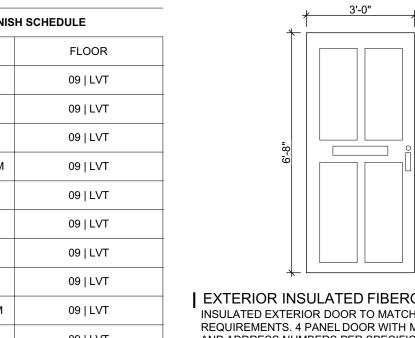
WINDOW SCHEDULE										
ID	SI	ZE	LIEAD LIEIGUT		\/ENITING	TEMPEDE				
ID	WIDTH	HEIGHT	HEAD HEIGHT	FRAME MATERIAL	VENTING	TEMPERE				
Α	2'-9"	2'-0"	8'-0"	GLASS BLOCK						
В	2'-9"	5'-0"	7'-8"	VINYL CLAD WOOD	×					
С	5'-7"	5'-0"	7'-7"	VINYL CLAD WOOD	×					
D	3'-0"	6'-9 1/2"	6'-9 1/2"	FIBERGLASS		×				
E	2'-5"	4'-1"	7'-11"	VINYL CLAD WOOD	×					
F	2'-9"	4'-4"	6'-9"	VINYL CLAD WOOD	×					
F	2'-9"	4'-6"	6'-9"	VINYL CLAD WOOD	×					
G	5'-6"	4'-6"	7'-0"	VINYL CLAD WOOD	×					
Н	4'-10"	4'-5"	6'-8"	VINYL CLAD WOOD	×					
I	2'-0"	3'-1"	6'-8"	VINYL CLAD WOOD	×					
J	2'-4"	4'-1"	6'-11"	VINYL CLAD WOOD	×					
LL WINDOWS AND WINDOW OPENINGS ARE EXISTING. IT IS NOT INTENDED TO RE-FRAME EXISTING WINDO PENINGS LL WINDOWS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN.										

	DOOR SCHEDULE										
DOOR TAG	SIZE	DOOR TYPE	DOOR MTL.	FRAME MTL.	HARDWARE (REFER TO SPECS)						
1	3'-0"×7'-0"	I	WOOD	WOOD	ENTRY						
2	3'-0"×7'-0"	II	WOOD	WOOD	ENTRY						
3	2'-8"×6'-8"	III	WOOD	WOOD	PASSAGE						
4	2'-0"×6'-8"	III	WOOD	WOOD	PASSAGE						
5	2'-0"×6'-8"	III	WOOD	WOOD	PRIVACY						
6	3'-0"×6'-8"	III	WOOD	WOOD	PRIVACY						
7	2'-4"×6'-8"	III	WOOD	WOOD	PRIVACY						
8	2'-6"×6'-8"	IV	WOOD	WOOD	DUMMY						
9	4'-0"×6'-8"	IV	WOOD	WOOD	PASSAGE						
10	2'-4"×6'-8"	III	WOOD	WOOD	PASSAGE						
11	2'-6"×6'-8"	III	WOOD	WOOD	PASSAGE						
PENINGS	STING AND TO E	BE REPLAC	NG. IT IS NOT INTEN		EXISTING DOOR						

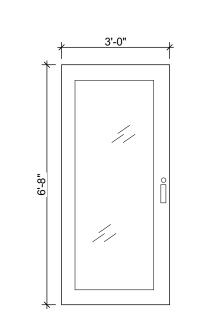
FINISH SCHEDULE							
NAME	FLOOR						
BEDROOM	09 LVT						
BTHRM	09 LVT						
CLO	09 LVT						
DINING ROOM	09 LVT						
ENTRY	09 LVT						
HALLWAY	09 LVT						
KITCHEN	09 LVT						
LIN. CLO	09 LVT						
LIVING ROOM	09 LVT						
PNTRY	09 LVT						
PWDR	09 LVT						

ASSEMBLIES SHOWN HERE.

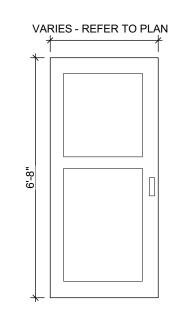
BRICK WALL SECTION



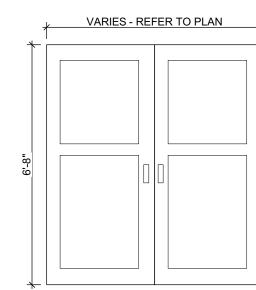




I EXTERIOR INSULATED FIBERGLASS DOOR INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS.GLAZED OPENING TO MATCH EXISTING. COLOR PER SPECIFICATIONS. KEY AND CORE. HADRWARE, AND SCREEN PER SPECIFICATIONS. REFER TO PLAN FOR



III INTERIOR WOOD DOOR INTERIOR 2 PANEL WOOD DOOR. HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



_PREFIN. ALUMINUM GUTTER AND

T.O. SECOND FLOOR PER ELEV.

T.O. FIRST FLOOR

-----2X SILL PLATE S/ 1/2" X 12" ANCHOR ROD @ 24" O.C.

CONTINUOUS EDGE VENT

TYP. WALL ASSEMBLY:

BARRIER, 1/2" GYP

_____1 3/4 X 16" LVL RIM JOIST

PREFIN. METAL FLASHING

HORIZONTAL LAP SIDING, 5/16"

PLYWOOD WALL SHEATHING

INSULATION INSIDE 2X6 WALL

-W/WRB, R-20-FACED BATT

CAVITY ACTING AS VAPOR

V INTERIOR WOOD DOUBLE DOOR INTERIOR 2 PANEL DOUBLE WOOD DOOR. HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.

Project Location: MANCHESTER SCATTERED SITES

1405 PAGE STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

ABBREVIATIONS AND MATERIALS, BRICK WALL SECTION, SIDING WALL SECTION INTERIOR STAIR DETAIL, DOOR TYPES, DOOR SCHEDULE (WITH **EXISTING), WINDOW SCHEDULE,** FINISH SCHEDULE

scale As Noted					
date					
May 6, 2022					
no.	of.				
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Sheet No.

Project #2006

INTERIOR STAIR DETAIL

GENERAL FLOOR PLAN NOTES

0'-0" IN THIS SET OF DRAWINGS.

- 1. CONTRACTOR TO FIELD VERIFY ANY AND ALL CONDITIONS & DIMENSIONS OF WORK AREAS BEFORE BEGINNING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- 2. THE FINISH FLOOR OF THIS PROJECT IS IDENTIFIED AT
- 3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS. NOTIFY ARCHITECT IN WRITING OF ANY INCONSISTENT OR MISSING DIMENSIONS.
- 4. DIMENSIONS SHOWN INDICATE FINISHED FACE TO FINISHED FACE, UNLESS NOTED OTHERWISE.
- 5. AT WALLS SCHEDULED FOR REFINISHING, SAND WALLS SMOOTH, REMOVE ALL ADHESIVE RESIDUE, AND/OR SKIM WITH JOINT COMPOUND AS NECESSARY TO PREP WALLS FOR NEW FINISHES. THE FLOOR SHOULD BE SCRAPED CLEAN OF ANY ADHESIVE RESIDUE, PATCHED AND LEVELED OUT AS NECESSARY TO RECEIVE NEW
- 6. AT WALLS EXISTING TO REMAIN, PATCH AND PAINT ANY HOLES OR DAMAGE TO APPEAR NEW.
- 7. NEW DOORBELLS AND WIRED DOORBELL CHIME AT INTERIOR. REFER TO SPECIFICATIONS FOR DETAILS.
- 8. PAINT INTERIOR WALLS AND CEILINGS PER
- SPECIFICATIONS.

FLOORING. SEE SPECIFICATIONS

9. RE-SECURE ALL SHELVING TO WALLS AS NECESSARY. 10. ALL EXISTING KEYS AND CORES TO BE RETURNED TO

HACP, NEW KEYS AND CORES TO BE ADDED AT ALL

- 11. EXISTING DUCTWORK TO BE CLEANED OF DUST AND DEBRIS AFTER CONSTRUCTION HAS FINISHED.
- 12. PROJECT IS MULTIPLE PRIMES. GENERAL, MECHANICAL, PLUMBING AND ELECTRICAL PRIMES. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR COORDINATION OF WORK WITH ALL OTHER PRIME CONTRACTORS, SUBCONTRACTORS, AND WORK WITH THEOWNER FACH PRIME CONTRACTOR &TRADE SHALL REFER TO THE ENTIRE SCOPE OF WORK DRAWINGS AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL PERTINENT INFORMATION AND COORDINATION WORK WITH OTHER CONTRACTORS, REFER TO ARCHITECTURAL, SITE, HVAC, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR RESPECTIVE DEMOLITION AND CONSTRUCTION SCOPE OF WORK AND FOR GENERAL CONTRACTOR COORDINATION, ALL WORK DEPICTED ON THIS DRAWING IS THERESPONSIBILITY OF THE GENERAL
- 13. CONTRACTORS ARE REQUIRED TO COORDINATE PHASING AND ANY REQUIRED TEMPORARY UTILITY INTERRUPTIONS WITH HACP'S REPRESENTATIVE.

CONTRACTOR UNLESS NOTED OTHERWISE

- 14. EACH PRIME CONTRACTOR IS TOOBTAIN ALL REQUIRED PERMITS &INSPECTIONS FROM GOVERNING AGENCIES FOR DEMOLITION & CONSTRUCTION WORK, TEMPORARY BARRIERS AND OFF SITE DISPOSAL CONTAINERS.
- 15. EACH PRIME CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING BUILDING MATERIALS & EQUIPMENT TO REMAIN THAT COULD POTENTIALLY BE DAMAGED BY **DEMOLITION & CONSTRUCTION ACTIVITIES** SPECIFICALLY BY THEIR SCOPE OF WORK. EXISTING OR NEWLY INSTALLED BUILDING MATERIALS & EQUIPMENT THAT ARE DAMAGED DURING TH PERFORMANCE OF DEMOLITION & NEW CONSTRUCTION WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF HACP'S REPRESENTATIVE & ARCHITECT. WHERE ITEMS HAVE BEEN DEMOLISHED, ADJACENT CONSTRUCTION, EITHER NEW OR EXISTING SHALL BE PREPARED, PATCHED, FINISHED AND/OR REFINISHED TO MATCH THE ADJACENT SURFACE TO REMAIN WHERE APPLICABLE, UNLESS OTHERWISE NOTED.
- 16. EACH PRIME CONTRACTOR IS RESPONSIBLE FOR THEIR OWN DEMOLITION. CUTTING AND PATCHING REQUIRED FOR THEIR SCOPE OF WORK. GREAT CARE IN THE FINAL FINISHED APPEARANCE OF ALL AREAS EXPOSED TO VIEW SHALL BE TAKEN. PREPARE EXISTING WALL. CEILING AND FLOOR SURFACES TO PROVIDE A SMOOTH AND CONSISTENT SURFACE FOR FINISHES. MATCH ADJACENT MATERIALS. COLORS. TEXTURES AND FINISHES. COORDINATE WITH OTHER PRIME CONTRACTORS, DISCIPLINES AND TRADES AND WITH FINAL FINISHES AS DENOTED IN THE DRAWINGS AND SPECIFICATIONS.
- 17. ADD BLOCKING FOR ALL UPPER CABINETS, GRAB BARS. AND ASSOCIATED ITEMS.
- 18. FLASHING AND WATERPROOFING TO BE COMPLIANT WITH BEST PRACTICES AND MANUFACTURER'S RECOMMENDATIONS

HAZARDOUS NOTES

- 1. BUILDING PASSED INITIAL RADON INSPECTION OR RE-TEST ON OCTOBER 6TH 2020 CONDUCTED BY ATC AND INTERTEK PSI.
- 2. NO ASBESTOS FOUND BY ACM DURING ORIGINAL INSPECTION. WHERE ASBESTOS IS UNCOVERED DURING CONSTRUCTION, GC TO CONTACT OWNER, ARCHITECT. AND CM FOR GUIDELINES ON TESTING AND MITIGATION.

ARCHITECTURAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- BATHROOM ACCESSORIES INCLUDING MIRRORS. MEDICINE CABINETS, TOWEL RACKS, AND TOILET PAPER HOLDERS.
- INTERIOR DOORS, HARDWARE, AND DOOR TRIM. WHERE ONE DAMAGED INTERIOR DOOR IS TO BE REPLACED. ALL INTERIOR DOORS ARE TO BE REPLACED TO MATCH NEW DOORS PER SPECIFICATIONS. REFER TO DETAIL SCHEDULE FOR MORE INFORMATION.
- WINDOWS AND ASSOCIATED WINDOW TRIM, SILLS, AND LOCKING MECHANISMS. SEE SHEET A-11. "PELLA" IS BASIS OF DESIGN. GC TO PROVIDE PELLA OR EQUIVALENT.
- 4. SEALING AND CAULKING AROUND ALL BATHTUBS AND
- ALL CLOSETS ROD & SHELVES
- 6. ALL ROOF SOFFITS
- GUTTERS AND ASSOCIATED DOWNSPOUTS, HEAT TAPE, SPLASH BLOCKS. OR CAST IRON BOOTS OR DRAIN LEADERS. SEE ROOF PLAN SHEET A-4
- 8. ADDRESS NUMBERS

DUCTWORK

- 9. DRYWALL UP TO 200SF
- 10. METAL EXTERIOR RAILINGS AND GATES 11. INTERIOR WOOD HANDRAILS
- 12. HVAC SUPPLY AND RETURN GRILLES/VENT COVERS

THE FOLLOWING LIST OF ITEMS ARE TO BE BID AT AND REPLACED AT 100% PER THE SPECIFICATIONS U.N.O:

- 14. COMPLETELY REMOVE (U.N.O.) AND REPLACE ALL EXISTING KITCHEN CABINETS, CABINET HARDWARE SINKS, AND COUNTERTOPS, BACKSPLASH. NEW CABINET AND COUNTER LAYOUT PER PLANS WITH FINISHES PER THE SPECIFICATIONS.
- 15. ALL WINDOW SCREENS TO BE REPLACED WITH CHILDPROOF SCREENS. REFER TO SPECIFICATIONS FOR MORE DETAILS.
- 16. ALL WINDOW BLINDS TO BE REPLACED. REFER TO SPECIFICATIONS FOR DETAILS.
- 17. COMPLETELY REPLACE EXISTING FLOORING WITH NEW WATERPROOF LVT FLOORING (U.N.O.) AT ALL RESIDENTIAL LIVING, DINING, KITCHEN, BEDROOM HALLWAYS AND BATHROOMS REFER TO SPECIFICATIONS FOR MORE DETAILS. LEVEL AND PREP SUBFLOOR TO RECEIVE NEW FLOORING AS NECESSARY
- 18. REPLACE ALL INTERIOR WALL BASE WITH PAINTED WOOD BASE PER SPECIFICATIONS IN ALL SPACES BUT BATHROOMS. BATHROOM WALL BASE TO BE REPLACED WITH VINYL COVE BASE PER SPECIFICATIONS
- ENTRY DOORS TO HAVE MAILBOX SLOT AND ADDRESS MARKERS PER SPECIFICATIONS. ALL EXTERIOR DOORS TO HAVE KEYS, LOCKS, AND CORES REPLACED.
- 20. ALL WALLS AND CEILINGS TO BE PAINTED PER SPECIFICATIONS.
- 21. ALL ROOF CLADDING, SUBROOFING, AND ASSOCIATED ROOFING TO BE REMOVED DOWN TO FRAMING, NEW ROOFING SYSTEM TO BE INSTALLED PER

SPECIFICATIONS, SEE ROOF PLAN SHEET A-4.

- 22. ALL WOOD FENCES AND POSTS TO BE REMOVED. NEW WOOD FENCE AND POST TO BE INSTALLED PER SPECIFICAITONS.
- 23. ALL BUILDINGS FOUNDATION WALL AND SIDEWALK TO BE SEALED PER SPECIFICATIONS
- 24. ALL HOUSES TO HAVE NEW WATERPROOFING INSTALLED AT BASEMENT PER SPECIFICATIONS.
- 25. ALL WATERPROOFING AND VINYL SIDING, EXTERIOR TRIM AND WEATHER PROOF BARRIER TO NON HISTORIC PROPERTIES, PER SPECIFICATIONS

THE FOLLOWING LIST OF ITEMS ARE TO ONLY BE REPAIRED AS INDICATED ON THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, OR PLUMBING SHEETS. ITEMS ARE TO BE BID ON A CASE BY CASE BASIS AS INDICATED ON THE **CONSTRUCTION SET:**

PARKING PADS

- 2. CONCRETE STEPS AND SIDEWALKS
- INTERIOR STAIRS
- 4. BASEMENT SLAB AND WALL CRACKING
- EMERGENCY LIGHTING
- 6. SPRINKLER SYSTEMS 7. FIRE ALARM SYSTEMS

PLUMBING SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- P1. DISCONNECT AND REMOVE EXISTING GAS WATER HEATER AND ALL ASSOCIATED FLUE PIPING. PROVIDE NEW HIGH EFFICIENCY GAS WATER HEATER WITH EXPANSION TANK FLOOR STAND DRAIN PAN DRAIN PIPING, AND CONNECTIONS TO EXISTING GAS, HOT, AND COLD-WATER PIPING TO REMAIN. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TO NEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS
- P2. DISCONNECT AND REMOVE EXISTING ELECTRIC WATER HEATER. PROVIDE NEW HYBRID ELECTRIC HEAT PUMP WATER HEATER WITH EXPANSION TANK, FLOOR STAND, DRAIN PAN. DRAIN PIPING. AND CONNECTIONS TO EXISTING HOT AND COLD-WATER PIPING TO REMAIN. IF UNIT IS LOCATED IN A CLOSET, PROVIDE AN INLET DUCT ADAPTOR 8"DIAMETER INSULATED ELEXIBLE DUCT SECTION AND 10X10 ANEMOSAT MODEL GC5OR APPROVED EQUAL GRILLE WITH 10X10 PLENUM AND 8" DIAMETER CONNECTOR, SEE SPECIFICATIONS.
- P3. DISCONNECT AND REMOVE EXISTING TOILET AND ALL ASSOCIATED TRIM REMOVE EXISTING WAX RING. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING COLD-WATER LINE, PROVIDE NEW TOILET AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TOSERVE NEW FIXTURE.
- P4. DISCONNECT AND REMOVE EXISTING LAVATORY (VANITY, PEDESTAL, ORWALL HUNG TYPE) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAINLINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW LAVATORY (VANITY, PEDESTAL, OR WALL HUNG TYPE TO MATCHEXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE
- P5. DISCONNECT AND REMOVE EXISTING BATHTUB (WITH OR WITHOUTSHOWER) AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW BATHTUB (WITH OR WITHOUT SHOWER TO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P6. DISCONNECT AND REMOVE EXISTING SHOWER AND ALL ASSOCIATED TRIM. CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW SHOWER AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P7. DISCONNECT AND REMOVE EXISTING KITCHEN SINK (SINGLE OR DOUBLE BOWL) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATER LINES. PROVIDE NEW KITCHEN SINK (SINGLE OR DOUBLE BOWLTO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- P8. DISCONNECT AND REMOVE EXISTING LAUNDRY TRAY (SINGLE OR DOUBLE) AND ALL ASSOCIATED TRIM CLEAN EXISTING DRAIN LINE AND FLUSH EXISTING HOT AND COLD-WATERLINES. PROVIDE NEW LAUNDRY TRAY (SINGLE OR DOUBLETO MATCH EXISTING) AND ALL ASSOCIATED TRIM PER SPECIFICATIONS, UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
- 19. ALL NEW DOORS OR REPLACEMENT DOORS TO HAVE P9. DISCONNECT AND REMOVE EXISTING HOSE-BIBB AND HOSE-BIBB, SEE SPECIFICATIONS. UTILIZE EXISTING ROUGH-IN TO SERVE NEW FIXTURE.
 - P10.EXISTING FLOOR DRAIN AND TRAP ASSEMBLY TO REMAIN. REMOVE EXISTING STRAINER AND CLEAN EXISTING DRAIN LINE. PROVIDE NEW STRAINER AS REQUIRED.
 - P11.INSPECTION REPORT INDICATES SEWER BACKUP REMEDIATION IS REQUIRED. EXISITNG SEWER SHALL BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWER VIDEO TO THE OWNER). REPAIR EXISTING SEWER AS MAY BE REQUIRED.
 - P12.INSPECTION REPORT INDICATES POOR WATER FLOW AT EXISTING FIXTURE(S). TEST WATER PRESSURE AT ROUGH-INS WITH FIXTURES REMOVED, INVESTIGATE REASON FOR LOW WATER PRESSURE, AND REPAIR REPLACE WATER PIPING AS MAY BE REQUIRED.
 - P13.INSPECTION REPORT INDICATES EXCESSIVE WATER INFILTRATION TO POINT OF POTENTIAL APPLIANCE DAMAGE. NEW INTERIOR FOUNDATION DRAIN AND SUMP INSTALLATION REQUIRED. REMOVE 12"OF EXISITNG FLOOR SLAB AROUND PERIMETER OF BASEMENT, PROVIDE NEW DRAIN TILE IN GRAVEL BED (NO FINES). EXTEND NEW DRAIN TILE TO NEW SUMPLOCATION AND PROVIDE NEW DUPLEX SUMP PUMP WITH BATTERY BACKUP. EXTEND SUMP DISCHARGE TO CONNECTION TO EXISITNG STORM SEWER SYSTEM OR SUITABLE LOCATION IDENTIFIED BY OWNER'S REPRESENTATIVE.
 - P14.ALL EXISTING UNDERGROUND SEWER PIPING TO BE HYDRO-JET CLEANED AND SCOPED WITH A VIDEO CAMERA (PROVIDE COPY OF CLEAN SEWERVIDEO TO THE OWNER).

MECHANICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION HACP THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

- M1. DISCONNECT AND REMOVE EXISTING GAS FURNACE, EVAPORATOR COIL. SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY GAS FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING. CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, EXTEND AND CONNECT NEW GAS PIPING TO EXISTING GAS PIPING WITH ISOLATION VALVE, DIRT LEG, AND UNION. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED. EXTEND NEW COMBUSTION AIR INTAKE AND EXHAUST FLUE PIPING TONEW CONCENTRIC VENT TERMINATION OUTDOORS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL FXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS /BULKHEADS UPON COMPLETION OF THE WORK.
- M2. DISCONNECT AND REMOVE EXISTING ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS. ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS. PROVIDE NEW ELECTRIC FURNACE, EVAPORATOR COIL, SUPPLY AND RETURN AIR DUCTWORK / GRILLES / REGISTERS, ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE. EXTEND AND CONNECT NEW CONDENSATE DRAIN LINE TO EXISTING CONDENSATE DRAIN LINE AS REQUIRED, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL WALLS / BULKHEADS UPONCOMPLETION OF THE WORK.
- M3. DISCONNECT AND REMOVE EXISTING AIR-COOLED CONDENSING UNIT, ALL ASSOCIATED REFRIGERANT PIPING, AND CONTROLS, PROVIDE NEW HIGH EFFICIENCY CONDENSING UNIT / HEAT PUMP UNIT. ALL ASSOCIATED REFRIGERANT PIPING, CONTROLS, AND PRECAST CONCRETE EQUIPMENT BASE, SEE SPECIFICATIONS.
- M4. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED BATHROOM EXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, PROVIDE NEW CEILING MOUNTED BATHROOM EXHAUST FAN,ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEE SPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BULKHEADS AS REQUIRED TO PERFORM THE WORK AND RESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THE WORK.
- M5. DISCONNECT AND REMOVE EXISTING CEILING MOUNTED KITCHENEXHAUST FAN, ALL ASSOCIATED EXHAUST AIR DUCTWORK, ANDCONTROLS, PROVIDE NEW CEILING MOUNTED KITCHEN EXHAUST FAN ALL ASSOCIATED EXHAUST AIR DUCTWORK, AND CONTROLS, SEESPECIFICATIONS. THIS CONTRACTOR SHALL OPEN ALL EXISTING CEILINGS/ WALLS / BUILKHEADS AS REQUIRED TO PERFORM THE WORK ANDRESTORE ALL CEILINGS / WALLS / BULKHEADS UPON COMPLETION OF THEWORK.
- M6. DISCONNECT AND REMOVE EXISTING RADON MITIGATION FAN, EXISTING RADON EXHAUST AIR DUCTWORK TO REMAIN. PROVIDE NEW RADON MITIGATION FAN AND EXHAUST DUCT MOUNTED MANO OPERATION. EXTEND AND CONNECT TO EXISTING RADON EXHAUST AIR DUCTWORK AS REQUIRED, SEE SPECIFICATIONS.
- M7. DISCONNECT, REMOVE, AND REPLACE EXISTING CLOTHES DRYER EXHAUST AIR DUCT. IF NEW CLOTHES DRYER EXHAUST AIR DUCT LENGTH EXCEEDS 25 FEET. PROVIDE NEW DUCT MOUNTED DRYER BOOSTER FAN WITH IN-LINE LINT TRAP ASSEMBLY, SEE SPECIFICATIONS.

ELECTRICAL SCOPE NOTES

THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION. HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING:

PROTECTION (MOP) PRIORTO FINAL INSTALLATION. E1. CONTRACTOR SHALLREPLACE EXISTING ELECTRICAL PANELASREQUIREDWITH NEWPER SPECIFICATIONS. E.15ELECTRICAL CONTRACTOR SHALL PROVIDE A NEW FIELD VERIEY CONDITIONAND SIZE OF FACHBRANCH DUPLEX RECEPTACLE AT GAS-FIRED WATER HEATER CIRCUIT AND PROVIDE NEW CIRCUITBREAKERS FURNISHED AND INSTALLED BY PLUMBING AND/ORWIRING AS REQUIRED.ENSURE CONTRACTOR. INSTALLATION OF NEW DUPLEX NEWELECTRICALPANEL IS INCOMPLIANCE WITH RECEPTACLE SHALL BE INSTALLED IN ACCORFANCE ARTICLE 110 WORK AND WITH THE N.E.C. EQUIPMENTSPACECLEARANCES PRIOR TO FINAL E16.ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & INSTALLATION.

E14.ELECTRICAL CONTRACTOR SHALL RECONNECT &

BREAKER ARE IN ACCORDANCE WITH THE

MANUFACTURER'S RECOMMENDED MINIMUM

PROVIDE POWER TO NEW AIR-COOLED CONDENSING

UNIT FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR, PROVIDE NEW NEMA-3R, OUTDOOR

DISCONNECT SWITCH AND/OR FUSES AS REQUIRED

FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT

CIRCUITAMPACITY (MCA) & MAXIMUM OVER CURRENT

DISCONNECT POWER AT EXISTING WATER HEATER

LOCATION TO PERMIT THE REMOVAL OF EXISTING

PROVIDE POWER TO NEW HYBRID ELECTRIC HEAT

PUMP FURNISHED AND INSTALLED BY PLUMBING

CONDUCTORS AND CIRCUIT BREAKER ARE IN

E.18ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE &

E.19ELECTRICAL CONTRACTOR SHALL RECONNECT &

CONDUCTORS AND CIRCUIT BREAKER ARE IN

ACCORDANCE WITH THE MANUFACTURER'S

ASSEMBLY. INSTALLATION OF NEW DUPLEX

FAN FURNISHED AND INSTALLED BY MECHANICAL

CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH

EXISTING EXHAUST FAN BY MECHANICAL

ACCORDANCE WITH THE MANUFACTURER'S

TO FINAL INSTALLATION.

TO FINAL INSTALLATION.

WITH THEN.E.C.

AS REQUIRED.

MANUFACTURER.

ALL ELECTRICALPANEL BOARDS.

CONTRACTOR.

CONTRACTOR, PROVIDE NEW DISCONNECT SWITCH

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

DISCONNECT POWER AT EXISTING CEILING MOUNTED

EXHAUST FAN LOCATION TO PERMIT THE REMOVAL OF

PROVIDE POWER TO NEW CEILING MOUNTED EXHAUST

AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING

RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) &

MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR

MECHANICALCONTRACTOR TO PROVIDE A NEW DUPLEX

E.20ELECTRICAL CONTRACTOR SHALL COORDINATE WITH

RECEPTACLE FOR BATTERY BACKED UP SUMP PUMP

RECEPTACLE SHALL BE INSTALLED IN ACCORDANCE

E21.CONTRACTOR SHALL REPLACE EXISTING INOPERABLE,

E22.NEW APPLICANCES SUCH ASBUILT-IN DISHWASHERS

IDENTIFIED SUITABLE FOR THE PURPOSEIN THE

OR OBSOLETE INTERCOM SYSTEM WITH NEW PER

SPECIFICATIONS. PROVIDE NEW LOW-VOLTAGE WIRING

AND TRASHCOMPACTORS SHALL BE PERMITTEDTO BE

CORD-AND-PLUG CONNECTEDWITH FLEXIBLE CORD

INSTALLATION INSTRUCTIONS OF THE APPLICANCE

E23.CONTRACTOR SHALL UPDATE CIRCUIT DIRECTORIES IN

EXISITNG BATHROOM LIGHT FIXTURE(S) AND PROVIDE

NEW LED FIXTURE(S) PER LIGHTING SCHEDULE ON THE

ARCHITECTURAL DRAWINGS. INSTALALTION SHALL BE

E24.CONTRACTOR SHALL DISCONNECT AND REMOVE

IN ACCORDANCE WITH THE I.B.C. AND N.E.C.

E25 CONTRACTOR SHALL DISCONENCT AND REMOVE

ASSOCIATED ACCESSIBLE WIRING.

CABLE WIRING AS REQUIRED.

EXISITNG ABANDON LANDLINE PANEL(S) AND ALL

E26.CONTRACTOR SHALL PREAIR / SECURE ALL LOOSE

WATER HEATER BY PLUMBING CONTRACTOR.

E17.ELECTRICAL CONTRACTOR SHALL RECONNECT &

- E2. ALL DISTRIBUTION EXISTING PANEL COVERS SHALL BE FASTENED BY MANUFACTURER'S APPROVED BLUNT-TIPPED SCREWS.
- E3. CONTRACTOR SHALL REPLACE EXISTING CORRODED SERVICE ENTRANCE EQUIPMENT AND GROUNDING FLECTRODE CONDUCTOR, FIFLD VERIFY EXISTING CONDITION OF BONDING/NEUTRAL CONDUCTORS FOR CORROSION AND REPLACE AS REQUIRED. NEW GROUNDING SHALL BE EQUAL TO OR LESS THAN 25 OHMS, PROVIDE SUPPLEMENTAL ELECTRODE CONNECTIONS AS REQUIRED. ALL GROUNDING SHALL BE INSTALLED IN ACCORDANCE WITH ARTICLE 250 OF
- E4. ALL LIGHT FIXTURES THAT MAYBE MISSING INOPERABLE, OR OBSOLETE SHALL BE REPLACED WITH NEW HIGH EFFICACYLED LIGHT FIXTURES PER SPECIFICATIONS.
- E5. CONTRACTOR SHALL INSTALL NEWLEDLIGHT FIXTURES AND 3-WAYSWITCHES FOR EXISTING STAIRWAYS WITH INADEQUATE OR MISSINGLIGHTING, LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH THEINTERNATIONAL BUILDING CODE (IBC) & THE N.E.C. LIGHTING FOOT-CANDLE(F.C.)LEVELSOVER EXISTING STAIRWAYSSHALL BE NO LESSTHANTHERECOMMENDEDF.C. LEVELS FROMNFPA 101, LIFE SAFETYCODE.
- E6. ALL DEVICE COVERS FOR ELECTRICAL & CABLE COMPONENTS THAT INCLUDE BUT ARE NOT LIMITED TO RECEPTACLES, LIGHT SWITCHES, ETC., THAT MAY BE DAMAGED, MISSING OR OBSOLETE SHALL BE REPLACED WITH NEW PER SPECIFICATIONS AND INSTALLED INACCORDANCE WITHTHE N.E.C.
- E7. CONTRACTOR SHALL REPLACE EXISTING RECEPTACLE & SWITCHES WITH NEW PER SPECIFICATIONS. IN ADDITION, FIELD VERIFY EXISTING CONDITIONS OF ALL RECEPTACLES & SWITCHES' JUNCTION BOXES AND BRANCH CIRCUIT WIRING, AND REPAIR/REPLACE AS REQUIRED. ALL GFCI RECEPTACLES SHALL BE READILY ACCESSIBLE AND INSTALLED IN THE LOCATIONS SPECIFIED IN ARTICLE 210 OF N.E.C. PROVIDE WEATHER-PROOF COVERS FOR OUTDOOR RECEPTACLES. HEIGHT OF RECEPTACLES ABOVE COUNTERTOPS SHALL BE 44" AFF U.N.O.
- E8. CONTRACTOR SHALL REPLACE EXISTING SMOKE OR CARBON MONOXIDE DEVICE FOR NEW COMBINATION SMOKE/CO ALARM.
- E9. CONTRACTORFIELD VERIFY ALL EXISTING BRANCH CIRCUITS AND FEEDERS FROM NEW ELECTRICAL PANEL ARE INSTALLED INACCORDANCE WITH THEN E.C. TROUBLESHOOT AND REPAIR ANY EXISTING CIRCUITRY AND/ORSERVICE POWER FEED THAT MAY RESULT IN ELECTRICAL DEVICES LIKE RECEPTACLES, LIGHT SWITCHES, LUMINARIES, ETC., BEING INOPERABLE.
- E10.FURNISH EACH BEDROOM WITH NEW SMOKE DETECTOR ALARMPER SPECIFICATIONS.
- E.11ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & DISCONNECT POWERAT EXISTINGGAS-FIRED FURNANCETO PERMIT THE REMOVAL OFEXISTING FURNACE BY MECHANICAL CONTRACTOR.
- E12.ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVID EPOWER TO NEW FURANCE FURNISHED & INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) & MAXIMUM OVER CURRENT PROTECTION(MOP) PRIOR TO FINAL INSTALLATION.
- E13.ELECTRICAL CONTRACTOR SHALLDE-ENERGIZE & DISCONNECT POWER AT EXISTING AIR-COOLED CONDENSING UNIT LOCATION, REMOVE EXISTING EXTERIOR DISCONNECT SWITCH AS REQUIRED TO PERMIT THE REMOVAL OF THE EXISTING AIR-COOLED CONDENSING UNIT BY THE MECHANICAL CONTRACTOR

GREEN COMMUNITIES NOTES

- 1. MITIGATE ALL CONTAMINANTS FOUND.
- IMPLEMENT EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION FOR SYSTEM STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES GUIDANCE, OR LOCAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT.
- 3. TOTAL INDOOR WATER CONSUMPTION TO BE REDUCED BY AT LEAST 20% COMPARED TO BASELINE INDOOR WATER CONSUMPTION CHART, ALL NEW PLUMBINX FIXTURES MUST BE WATERSENSE CERTIFIED. FOR ALL SINGLE-FAMILY HOMES AND ALL DWELLING UNITS IN BUILDINGS 3 STORIES OR FEWER, THE SUPPLY PRESSURE MAY NOT EXCEED 60 PSI.
- ALL HEATING AND COOLING EQUIPMENT TO BE SIZED IN ACCORDANCE WITH ACCA MANUALS J AND S OR IN ACCORDANCE WITH THE ASHRAE HANDBOOK OF FUNDAMENTALS.
- 5. ALL NEW CLOTHES WASHERS, DISHWASHERS, AND REFIGERATORS TO BE ENERGY STAR
- 6. ALL NEW LIGHTING TO FOLLOW THE GUIDANCE FOR HIGH-EFFICACY PERMANENTLY INSTALLED LIGHTING AND OTHER CHARACTERISTICS FOR RECESSED LIGHT FIXTURES, LIGHTING CONTROLS, LIGHTING POWER DENSITY, AND EXTERIOR LIGHTING.
- 7. ALL INTERIOR PAINTS, COATINGS, PRIMERS, AND WALLPAPER, INTERIOR ADHESIVES, SEALANTS, FLOORING, INSULATION, AND COMPOSITE WOOD TO BE A HEALTHIER MATERIAL
- USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS, KITCHENS, AND LAUNDRY ROOMS. USE MOISTURE-RESISTANT BACKING MATERIALS PER ASTM #D 6329 OR 3273 BEHIND TUB/SHOWER ENCLOSURES APART FROM ONE-PIECE FIBERGLASS **ENCLOSURES WICH ARE EXEMPT**
- 9. INTSTALL CAPILLARY BREAKS AND VAPOR RETARDERS AT ALL BASEMENTS.
- 10. PROVIDE WATER DRAINAGE AWAY FROM WALLS, WINDOWS, AND ROOF.
- 11. SPECIFY POWER-VENTED OR DIRECT VENT FOUIPMENT WHEN INSTALLING ANY NEW COMBUSTION APPLIANCE LOCATED WITHIN THE CONDITIONED SPACE IF THERE IS ANY COMBUSTION EQUIPMENT LOCATED WITHIN THE CONDITIONED SPACE THAT IS NOT POWER. VENTED OR DIRECT-VENT AND IS NOT SCHEDULED FOR REPLACEMENT, CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. REMEDIATE AS
- 12. SEAL ALL WALL. FLOOR. AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS TO PREVENT PEST ENTRY.
- 13. ANY INSULATION INSTALLED AS PART OF THE REHAP ACHIEVES GRADE I INSTALLATION PER ANSI/RESNET/ICC STD. 301. OR, GRADE II CAVITY INSULATION IS PERMITTED TO BE USED FOR ASSEMBLIES THAT CONTAIN A LAYER OF CONTINUOUS, AIR IMPERMEABLE INSULATION ≥ R-5 IN CLIMATE ZONES 5 TO 8.
- 14. FOR HVAC SYSTEMS REPAIRED OR INSTALLED DURING REHAB, COMPLETE TESTING VIA THE NATIONAL HVAC FUNCTIONAL TESTING CHECKLIST. ENERGY STAR MULTIFAMILY NEW CONSTRUCTION VERSION 1.1 (OR MOST RECENT CHECKLIST VERSION AVAILABLE AT TIME OF
- 15. STOCKPILE AND PROTECT HIGH-QUALITY TOPSOIL FROM EROSION, FOR REUSE, CONTROL THE PATHAND VELOCITY OF RUNOFF WITH SILT FENCING OR COMPARABLE MEASURES. PROJECT ERPZS. ON-SITE STORM SEWER INLETS. WATERCOURSES AND WATER BODIES WITH STRAW BALES. SILT FENCING. SILT SACKS. ROCK FILTERS. OR COMPARABLE MEASURES. PROVIDE SWALES TO DIVERT SURFACE WATER FROM HILLSIDES. IDENTIFY AND PROTECT SIGNIFICANT HIGH VALUE TREES DURING CONSTRUCTION (HEALTHY TREE WITH A DIAMTER AT BREAST HEIGHT GREATER THAN 6"). INSTALL TREE PROTECTION FENCING OUTSIDE THE CRITICAL ROOT ZONE. IF SOIL IN A SLOPED AREA IS DISTURBED DURING CONSTRUCTION. USE TIERS, EROSION BLANKETS (GEOTEXTILE MATS) COMPOST BLANKETS. FILTER SOCKS AND BERMS, OR SOME COMPARABLE APPROACH, TO KEEP SOIL STABILIZED.
- 16. ALL PANTINGS (TREES, SHRUBS, GROUNDCOVER, INCLUDING GRASSES) SHOULD BE NATIVE OR CLIMATE-APPROPRIATE (ADAPTED) TO THE REGION. ALL NEW PLANTINGS MUST BE APPROPRIATE TO THE SITE'S SOIL AND MICROCLIMATE. DO NOT INTRODUCE INVASIVE PLANT SPECIES. ALL DISTRUBED AREAS SHOULD BE PLANTED, SEEDED OR XERISCAPED.
- 17. TREAT OR RETAIN, ON-SITE, THE PRECIPITATION VOLUME FROM THE 60TH PERCENTILE PRECIPITATION EVENT AS DEFINED BY EPA IN THE TECHNICAL GUIDANCE ON IMPLEMENTING STORMWATER RUNOFF REQUIREMENTS FOR FEDERAL PROJECTS UNDER SECTION 438.
- 18. SIZE AND SELECT HEATING AND COOLING EQUIPMENT IN ACCORDANCE WITH THE AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA) MANUALS J AND S OR IN ACCORDANCE WITH THE MOST RECENT ASHRAE HANDBOOK OF FUNDAMENTALS AVAILABLE AT THE TIME OF
- 19. FOR PERMANENTLY INSTALLED INTERIOR AND EXTERIOR LIGHTING FIXTURES, INSTALL HIGH-EFFICIENCY LIGHTING THAT IS CAPABLE OF MEETING RECOMMENDED LIGHT LEVELS (WEIGHTED AVERAGE FOOTCANDLE) IN THE ILLUMINATING ENGINEERING SOCIETY LIGHTING HANDBOOK, 10TH EDITION.
- 20. RECESSED LIGHT FIXTURES INSTALLED AS PART OF A BUILDING OR DWELLING UNIT AIR ARRIER SHALL BE INSULATION CONTACT AIR-TIGHT (ICAT); EXEMPT IF INSTALLED ENTIRELY INSIDE OF OR OUTSIDE OF AN AIR BARRIER.

21. LIGHTING INSIDE THE BUILDING, BUT NOT IN A DWELLING UNIT, SHALL BE CONTROLLED BY

CONSISTENT LIGHT LEVELS ARE REQUIRED BY CODE. LIGHTING POWER DENSITY IN DWELLING UNITS, MEASURED IN WATTS/SQUARE FOOT, IS 1.1 OR LESS. 22. ALL EXTERIOR LIGHTING SHALL MEET THE FOLLOWING SPECIFICATIONS AND HAVE EITHER MOTION SENSOR CONTROLS, INTEGRATIVE PV CELLS, PHOTOSENSORS, OR ASTRONOMIC

OCCUPANCY SENSORS OR AUTOMATIC BI-LEVEL LIGHTING CONTROLS; EXEMPT IF 24-HOUR

- TIME-CLOCK OPERATION TO LIMIT LIGHTING WHEN THERE IS ADEQUATE DAYLIGHT. NOTE, DARK SKY-APPROVED "FRIENDLY FIXTURE" CERTIFICATION AUTOMATICALLY MEETS THE FOLLOWING SPECIFICATIONS. 23. LUMINAIRES SHALL BE FULLY SHIELDED EMITTING NO LIGHT ABOVE 90 DEGREES (WITH THE
- EXCLUSION OF INCIDENTAL LIGHT REFLECTING FROM FIXTURE HOUSING, MOUNTS, AND POLE). THE LUMINAIRE'S MOUNTING HARDWARE SHALL NOT PERMIT MOUNTING IN ANY CONFIGURATION OTHER THAN THOSE MAINTAINING FULL SHIELDING, NON-RESIDENTIAL LUMINAIRES SHALL HAVE AN UPLIGHT RATING OF U0.
- 24. FIXTURE SHALL HAVE NO SAG OR DROP LENSES, SIDE LIGHT PANELS OR UPLIGHT PANELS. FIXTURE SHALL EMPLOY WARM-TONED (3000K AND LOWER) WHITE LIGHT SOURCES OR MAY
- 25. LIGHT SOURCES OR FILTERED LED LIGHT SOURCES.
- 26. USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS. KITCHENS, AND LAUNDRY ROOMS, MATERIALS INSTALLED IN THESE ROOMS SHOULD NOT BE PRONE TO DETERIORATION DUE TO MOISTURE INTRUSION OR ENCOURAGE THE GROWTH OF
- 27. USE MOISTURE-RESISTANT BACKING MATERIALS SUCH AS CEMENT BOARD, FIBER CEMENT BOARD, OR EQUIVALENT PER ASTM #D 6329 OR ASTM #D 3273 BEHIND TUB/SHOWER ENCLOSURES. PROJECTS USING A ONE-PIECE FIBERGLASS TUB/SHOWER ENCLOSURE ARE EXEMPT FROM THIS REQUIREMENT.
- 28. FLASHINGS AT ROOF /WALL INTERSECTIONS AND WALL PENETRATIONS (I.E., PLUMBING, ELECTRICAL, VENTS, HVAC REFRIGERANT LINES AND THE LIKE IN ADDITION TO WINDOWS AND DOORS) MUST BE INTEGRATED WITH THE WEATHERRESISTIVE BARRIER AND DRAINAGE PLANE PRIOR TO ANY EXTERIOR FINISH BEING INSTALLED TO PREVENT BULK WATER FROM ENTERING THE EXTERIOR WALL ASSEMBLY. THIS INCLUDES KICK-OUT FLASHING WHERE A SLOPED ROOF EAVE TERMINATES IN A WALL WITH SIDING, STUCCO, OR OTHER APPLIED FINISH APART FROM BRICK VENEER.
- 29. INSTALL DRIP EDGE AT ENTIRE PERIMETER OF ROOF.
- 30. AT WALL /ROOF INTERSECTIONS, MAINTAIN ≥2" CLEARANCE (OR OTHERS RECOMMENDED BY MANUFACTURER) BETWEEN WALL CLADDING AND ROOFING MATERIALS, INSTALL FLASHING ALONG THE INTERSECTION, AND USE KICK-OUT FLASHING AS NOTED ABOVE
- 31. 75% OF THE CONSTRUCTION WASTE TO BE DIVERTED FROM THE LANDFILL. COORDINATE WITH CM AND ARCHITECT FOR DETAILS ON WASTE MANAGEMENT PLAN.
- 33. PROVIDE SEPARATE BINS FOR THE COLLECTION OF TRASH AND RECYCLING FOR EACH DWELLING UNIT AND ALL SHARED COMMUNITY ROOMS

32. ALL CARDBOARD AND DRYWALL FROM PROJECT TO BE RECYCLED.

- 34. INSTALL ONE HARD-WIRED CARBON MONOXIDE (CO) ALARM WITH BATTERY BACKUP FUNCTION FOR EACH SLEEPING ZONE, PLACED PER NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 72.
- 35. CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. CONDUCT THE COMBUSTION SAFETY TESTING FOR CENTRAL SYSTEMS AND FOR 10% OF THESE INDIVIDUAL DWELLING UNIT SYSTEMS PER RESNET GUIDELINES FOR COMBUSTION SAFETY AND DEVELOPING WORK ORDERS OR BPI COMBUSTION SAFETY TEST PROCEDURES FOR VENTED APPLIANCES. REPORT ANY DEFICIENCIES IMMEDIATELY TO THE OWNER OR OWNER'S REPRESENTATIVE IN ANY FAILED TESTED SYSTEM.
- 36. SEALALL WALL FLOOR AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS (WINDOW SCREENS, DOOR SWEEPS. ESCUTCHEON PLATES, ELASTOMERIC SEALANTS) TO PREVENT PEST ENTRY. USE RODENT-AND CORROSION-PROOF SCREENS (E.G., COPPER OR STAINLESS STEEL MESH OR RIGID METAL CLOTH) FOR OPENINGS GREATER THAN 1/4-INCH. ALSO PAY CLOSE ATTENTION TO SEALING OFF ENTRY POINTS UNDER KITCHEN AND BATHROOM SINKS.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

- Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field
- data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

ISSUED FOR PERMIT: 05.06.2022

revisions

project title

Owner:

NOTES

As Noted

May 6, 2022

HACP 200 ROSS STREET PITTSBURGH,PA 15219

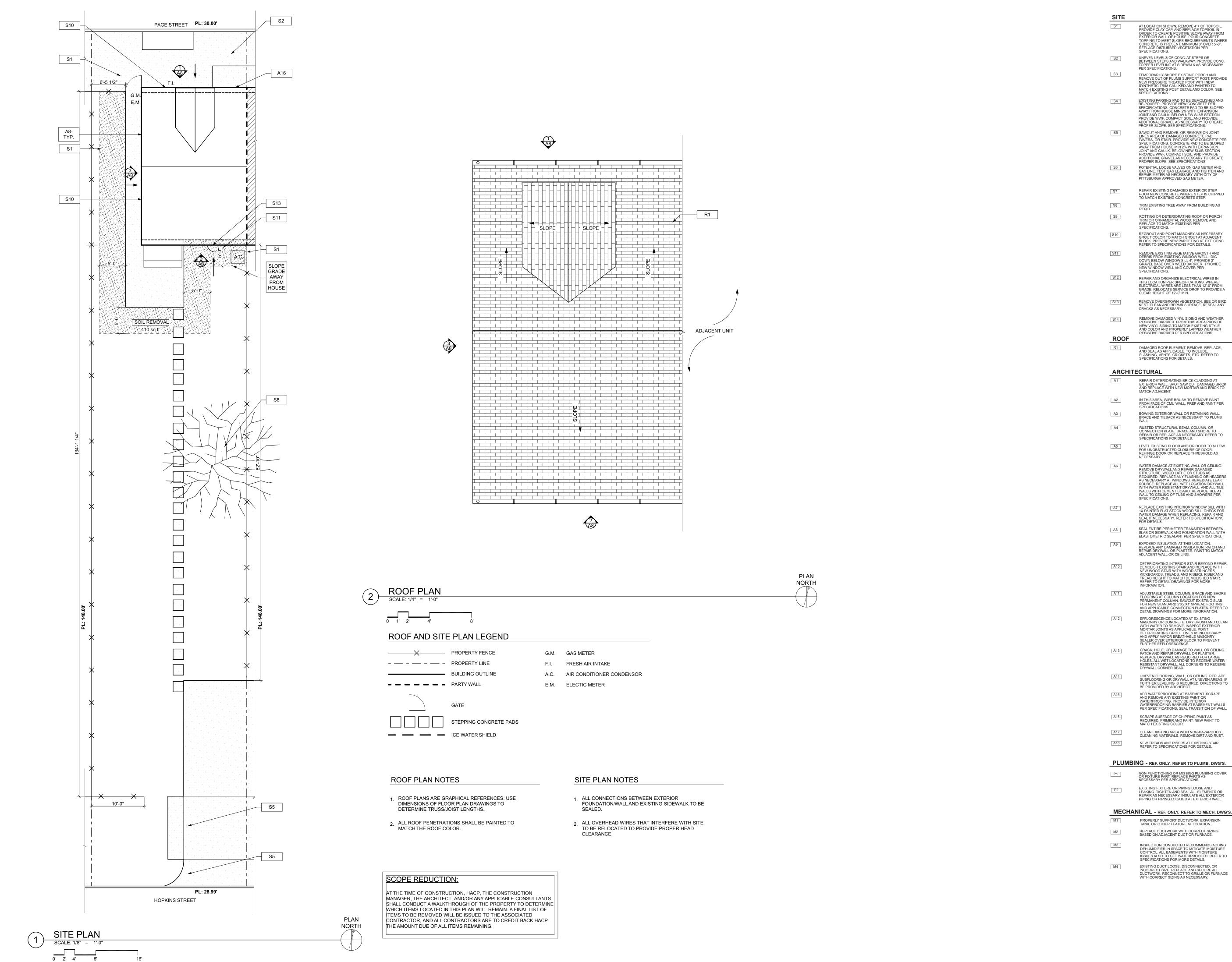
Project Location:

MANCHESTER SCATTERED SITES 1405 PAGE STREET PITTSBURGH, PENNSYLVANIA 15233

ENERGY NOTES, GENERAL

drawing title

Sheet No.



Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and

from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

4. Contractor shall be responsible for the patching,

5. All items shown on drawings are finished construction RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS

WATER DAMAGE AT EXISTING WALL OR CEILING. WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR.
DEMOLISH EXISTING STAIR AND REPLACE WITH
NEW WOOD STAIR WITH WOOD STRINGERS,
KICKBOARDS, TREADS, AND RISERS. RISER AND
TREAD HEIGHT TO MATCH DEMOLISHED STAIR.
REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING

AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions

3. All work shall be installed in accordance with applicable codes and regulations.

repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

assemblies. Contractor shall provide and install all material required for finished assemblies. **6.** All reports, plans, specifications, computer files, field

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto. revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

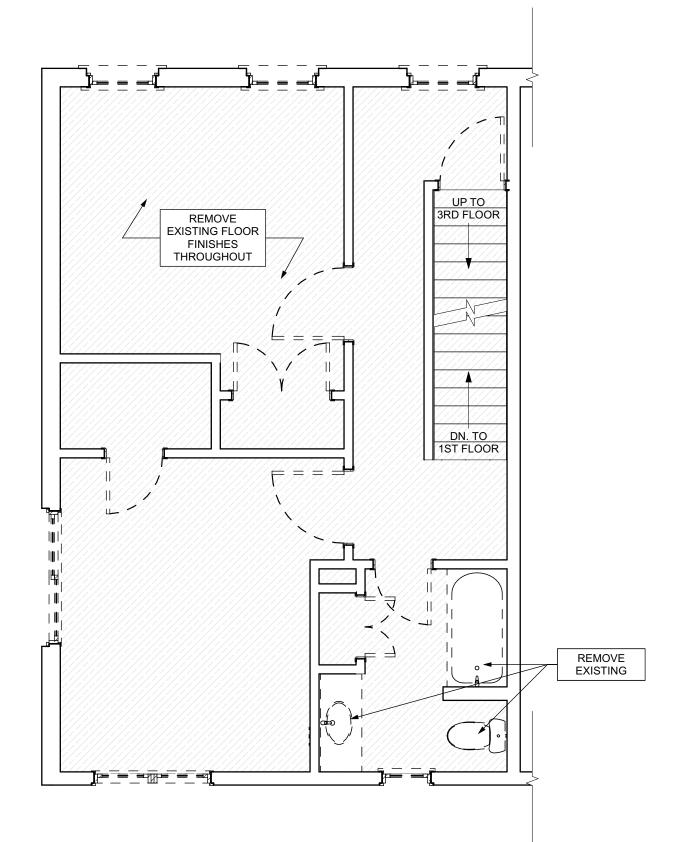
MANCHESTER SCATTERED SITES 1405 PAGE STREET PITTSBURGH, PENNSYLVANIA

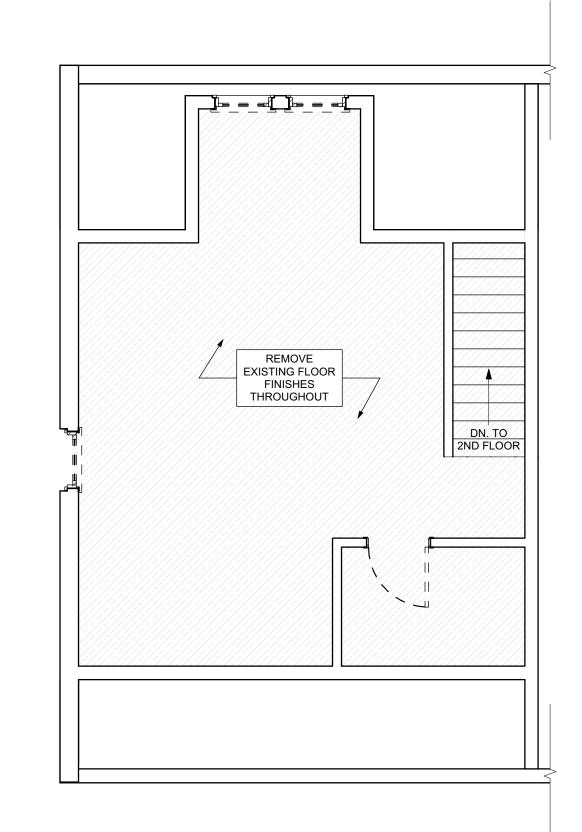
drawing title

SITE PLAN, ROOF PLAN, ROOF PLAN NOTES, ROOF AND SITE PLAN LEGEND, GRAPHIC SCALES, SMALL UNIT KEYNOTES

As Noted date May 6, 2022

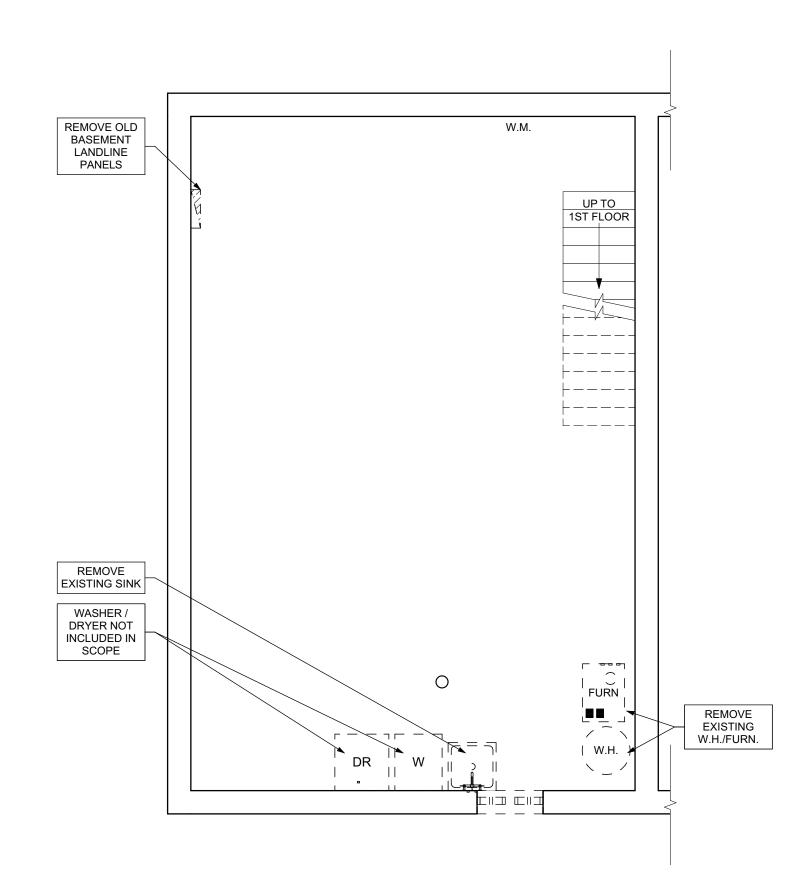
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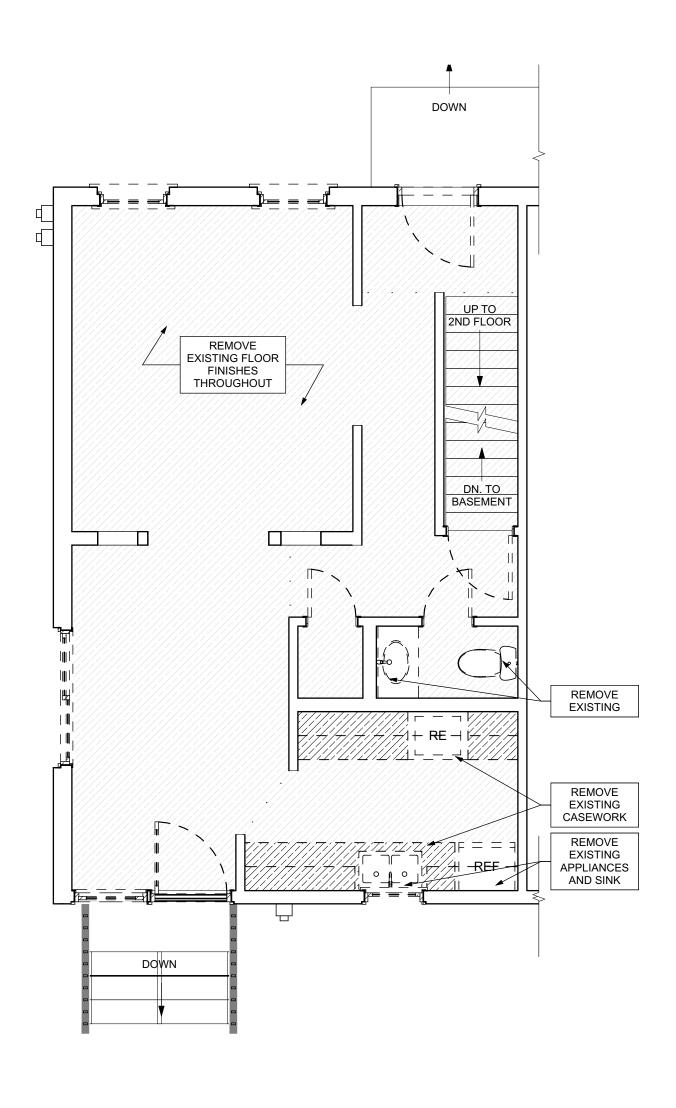




SECOND FLOOR / DEMO PLAN 3 SCALE: 1/4" = 1'-0"

THIRD FLOOR / DEMO PLAN





WEATHERTIGHT CONDITION. FOR ALL AREAS TO REMAIN OUTSIDE OF WORK AREA: TAKE CARE TO PROTECT FROM DUST, DIRT, AND DAMAGE. PROVIDE CARPET COVERINGS AND WALK OFF MATS; DO NOT DISTURB ELECTRICAL, PLUMBING, AND HVAC SERVING THESE AREAS UNLESS REQUIRED TO PERFORM CONTRACTED WORK. THE GC IS TO COORDINATE ANY NECESSARY SHUT DOWNS WITH OWNER.

DEMOLITION CONTRACTOR AND DISPOSED OF PROPERLY. AT INTERSECTION BETWEEN EXISTING WALLS TO REMAIN AND WALLS TO BE REMOVED: TAKE CARE TO CUT CLEAN AND

CREATE CLEAN BREAK FOR FUTURE PATCHING REMOVE ALL ELECTRICAL OUTLETS AND LIGHTING CIRCUITS IN JUNCTION BOX OR MAIN PANEL IF THERE IS NO JUNCTION BOX. AT CONTRACTORS OPTION REUSE CIRCUITS WHERE

POSSIBLE. 5 ALL PLUMBING/ MECHANICAL RUNS THAT ARE ABANDONED ARE TO BE CUT BACK AND CAPPED SECURELY BEHIND OR BELOW FINISHED SURFACES.

7 REPAIR OR REPLACE ANY ITEMS TO REMAIN THAT ARE DAMAGED DURING CONSTRUCTION TO APPEAR AS NEW.

CONTRACTOR TO SET ASIDE SALVAGED ITEMS FOR REINSTALLATION AND PROTECT FROM DAMAGE. SEE FLOOR

MATERIALS NOT IDENTIFIED FOR REUSE SHALL BE TURNED OVER TO THE OWNER. 10. ITEMS NOT LABLED OR KEYED FOR REMOVAL / DEMOLITION ARE EXISTING AND INTENDED TO REMAIN. PROTECT THESE

11. PROTECT EXISTING HVAC UNITS AND DUCTWORK FROM DUST

DEMOLITION PLAN LEGEND

HATCHED AREA. DEMOLISH EXISTING CASEWORK IN HATCHED AREA.

> FUTURE PHASE TO REMIAN AS-IS UNLESS NOTED OTHERWISE.

SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

GENERAL NOTE:



GENERAL DEMOLITION NOTES

1. CONTRACTORS SHALL MAINTAIN EXISTING BUILDING IN A

2. DEMOLITION WASTE TO BE REMOVED FROM SITE BY

6. REMOVE AND REPLACE CONCRETE SLAB AS REQUIRED.

8. COORDINATE MEPFP REMOVALS WITH MEPFP DRAWINGS. PLANS FOR REINSTALLATION LOCATIONS. ANY SALVAGED

ITEMS FROM DAMAGE.

DURING CONSTRUCTION.

12. COORDINATE WITH OWNER ON EXACT DEMOLITION INTENT BEFORE DEMOLITION.

DEMOLISH EXISTING FLOORING FINISH IN

AS A PART OF SIDING REPLACEMENT OR REPAIRS TO HISTORIC PROPERTIES, GENERAL CONTRACTOR SHALL REVIEW ALL EXISTING AND NEW PENETRATIONS BEFORE PROJECT CLOSE-OUT AND SEAL ANY PENETRATIONS AGAINST VERMIN AND INSECTS USING SINGLY OR IN COMBINATION: NON-SHRINK GROUT, CAULKING OR ALUMINUM **FLASHING**

PLAN

Fukui Architects Pc

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AN REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY

NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA. WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WAL

RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

BRACE AND TIEBACK AS NECESSARY TO PLUMB

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS

WATER DAMAGE AT EXISTING WALL OR CEILING.

WALEN DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.

SEAL ENTIRE PERIMETER TRANSITION BETWEEN

SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR.
DEMOLISH EXISTING STAIR AND REPLACE WITH
NEW WOOD STAIR WITH WOOD STRINGERS,
KICKBOARDS, TREADS, AND RISERS. RISER AND
TREAD HEIGHT TO MATCH DEMOLISHED STAIR.
REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING SAME AND ADDITIONAL CONTROL OF STANDARD STAN

AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

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ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL

REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR

PIPING OR PIPING LOCATED AT EXTERIOR WAL

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.

REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

SCRAPE SURFACE OF CHIPPING PAINT AS

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

CRACKS AS NECESSARY.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CON TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

S1

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S7

S8

S9

R1

A4

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A16

A18

M2

ARCHITECTURAL

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

drawings **3.** All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved

> rights, including the copyright thereto. revisions

> > project title

ISSUED FOR PERMIT: 05.06.2022

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1405 PAGE STREET PITTSBURGH, PENNSYLVANIA

drawing title

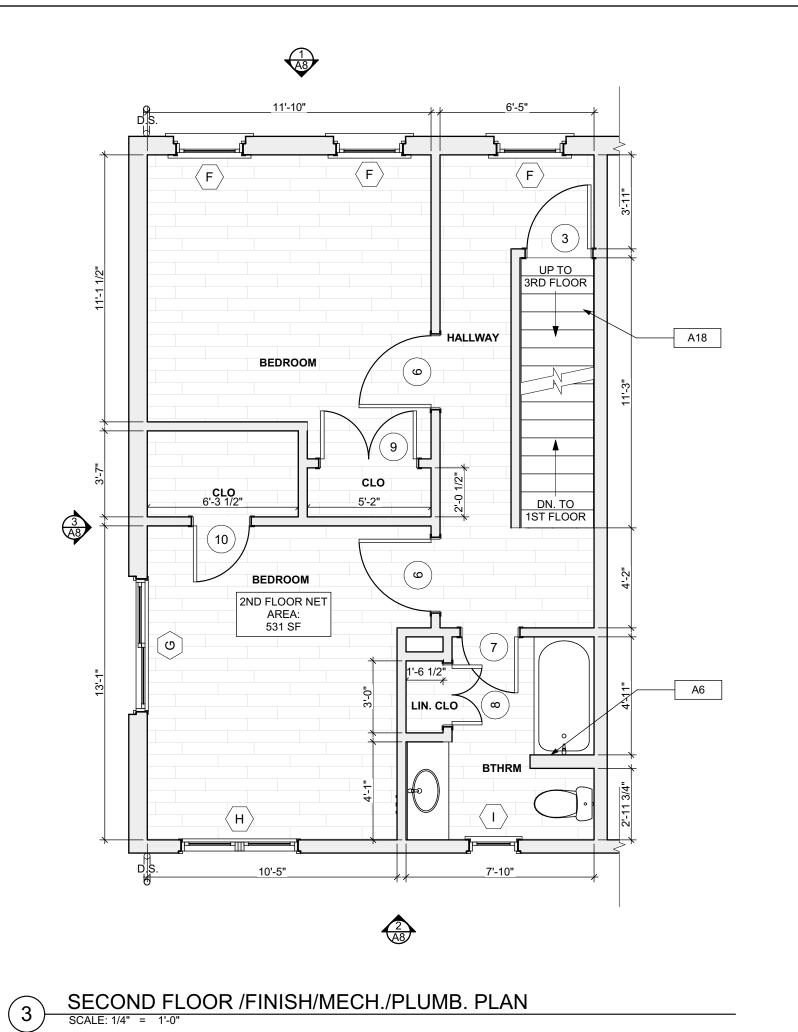
BASEMENT / DEMO PLAN, FIRST FLOOR / DEMO PLAN, SECOND FLOOR / DEMO PLAN, THIRD FLOOR / DEMO PLAN, GENERAL **DEMOLITION NOTES,** DEMOLITION PLAN LEGEND, SMALL UNIT KEYNOTES, **GRAPHIC SCALES**

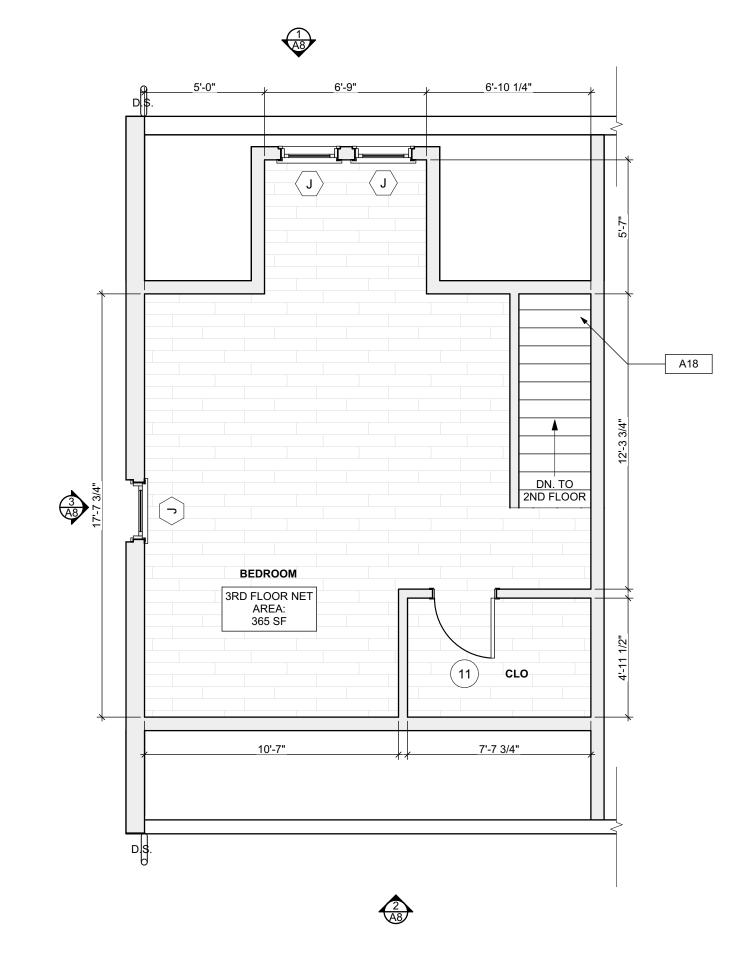
As Noted date May 6, 2022

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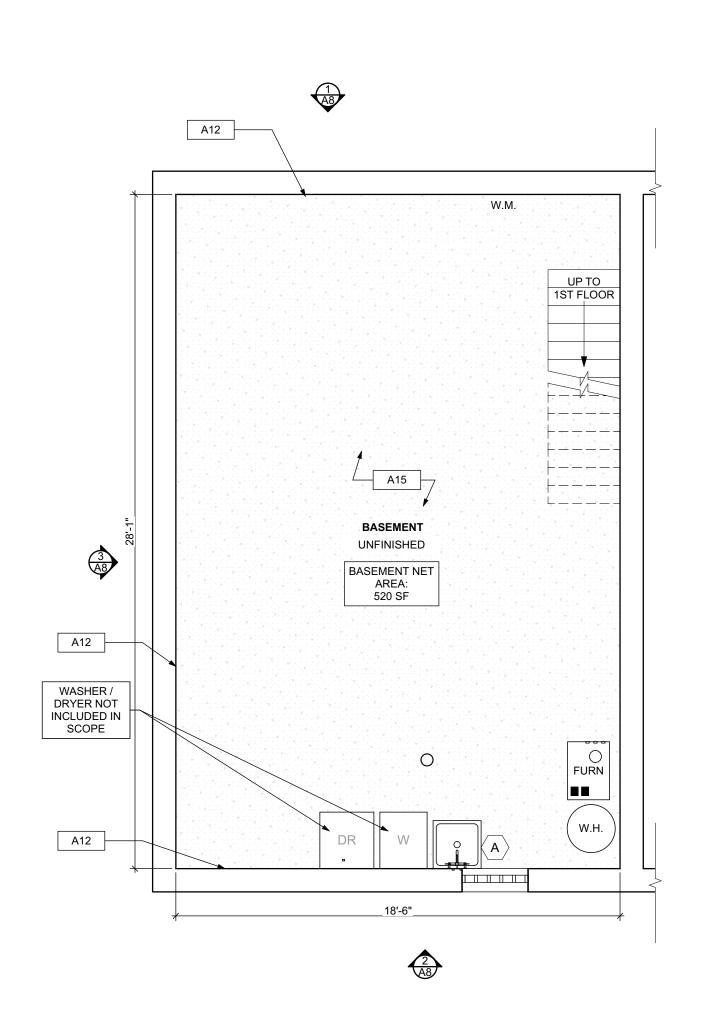
Project #2006

BASEMENT / DEMO PLAN FIRST FLOOR / DEMO PLAN

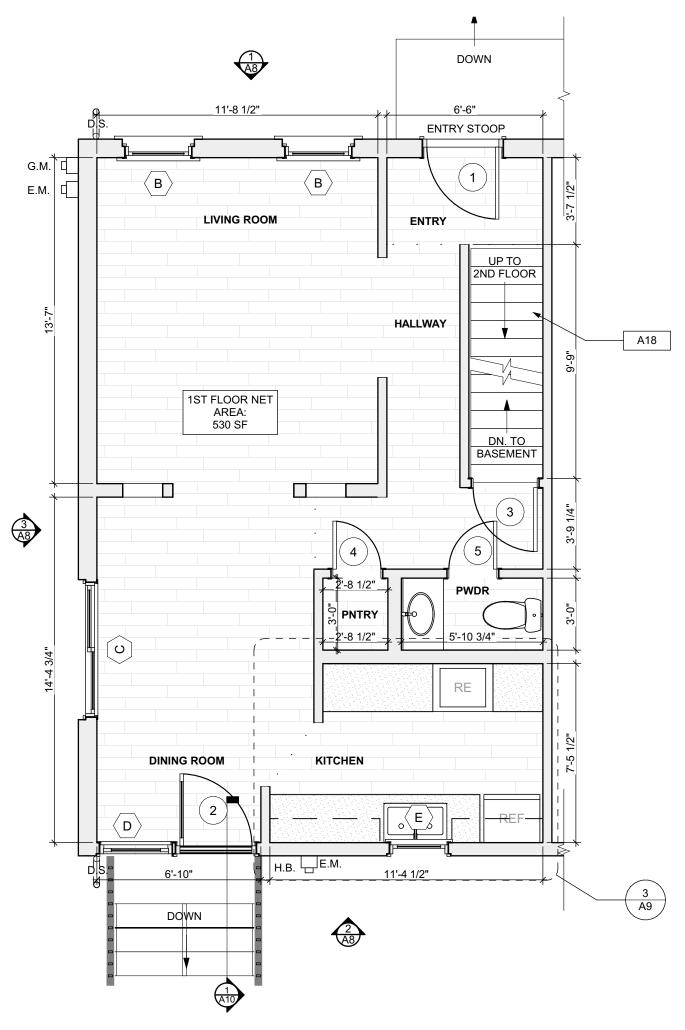




THIRD FLOOR/FINISH/MECH./PLUMB. PLAN

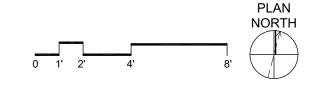


BASEMENT /FINISH/MECH./PLUMB. PLAN



FLOOR PLAN LEGEND FRIDGE RANGE GAS FURNANCE UTILITY SINK WASHER NEW DOOR AND DOOR NUMBER WATER HEATER DOWN SPOUT □E.M. ELECTRIC METER H.B. HOSE BIBB DRYER SCOPE REDUCTION: AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

FIRST FLOOR /FINISH/MECH./PLUMB. PLAN



Fukui Architects Pc AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS. 205 Ross Street Pittsburgh, Pennsylvania 15219 UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONC TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS. ph 412.281.6001 fx 412.281.6002 TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS. ©2022 Fukui Architects, Pc EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER. REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. TRIM EXISTING TREE AWAY FROM BUILDING AS REO'D. ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

S1

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M2

ARCHITECTURAL

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

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REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

SCRAPE SURFACE OF CHIPPING PAINT AS

BRACE AND TIEBACK AS NECESSARY TO PLUMB

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

CRACKS AS NECESSARY.

general notes Any conflicts in the drawings or between new and

existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale drawings.

3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1405 PAGE STREET PITTSBURGH, PENNSYLVANIA

drawing title

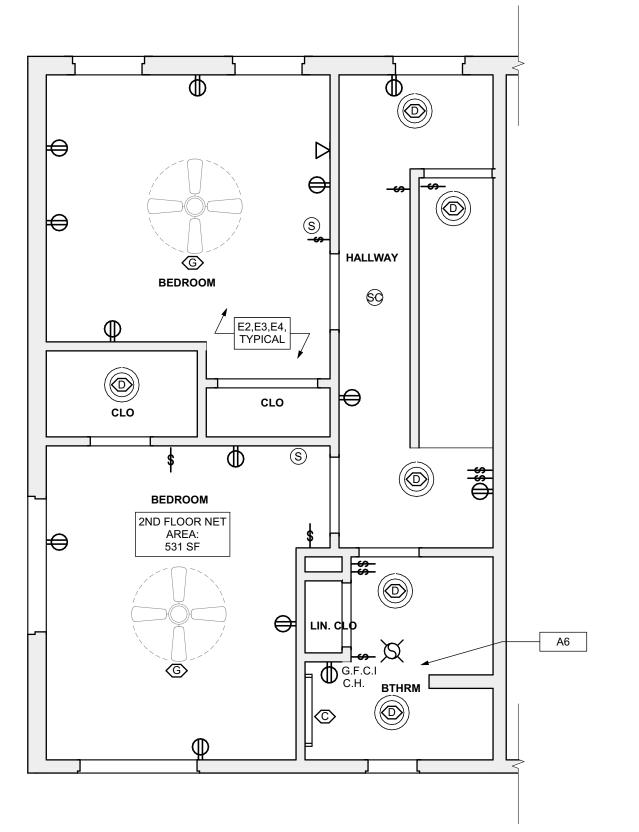
BASEMENT /FINISH/MECH./PLUMB. PLAN, FIRST FLOOR /FINISH/MECH./PLUMB. PLAN,

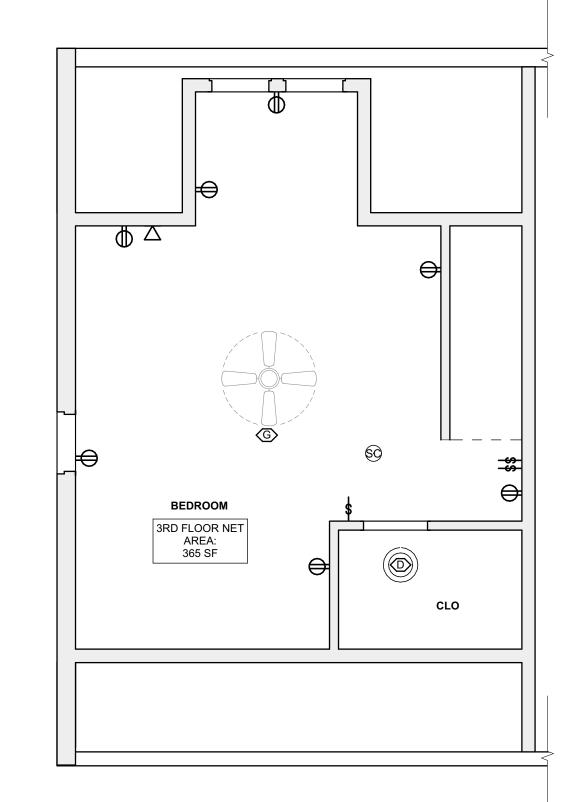
SECOND FLOOR /FINISH/MECH./PLUMB. PLAN, **THIRD** FLOOR/FINISH/MECH./PLUMB. PLAN, GRAPHIC SCALES, SMALL

UNIT KEYNOTES, FLOOR PLAN **LEGEND**

As Noted date May 6, 2022

Sheet No. Project #2006



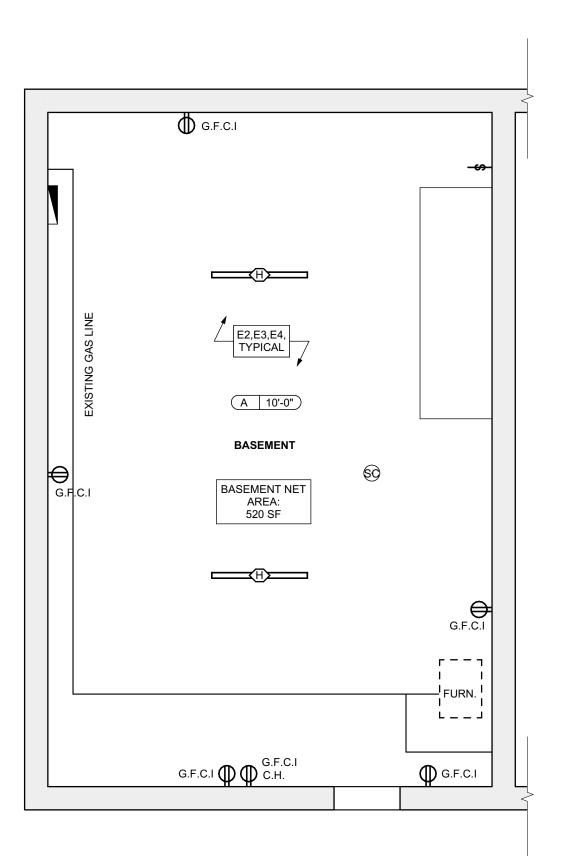


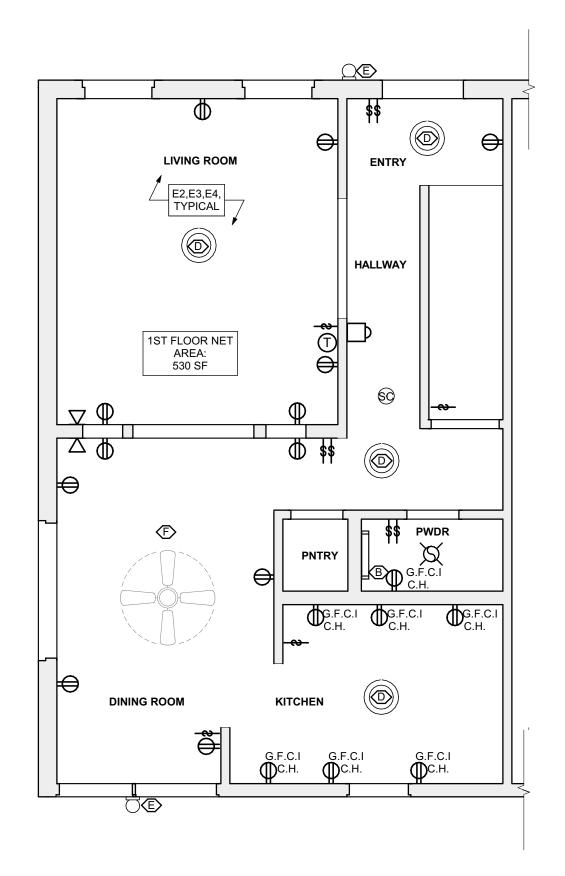
LIGHTING SCHEDULE MANUFACTURER OR ELEMENT ID TYPE MODEL NUMBER QUANTITY SYMBOL **EQUIVALENT** Short Bathroom Light | KICHLER Joelson 2 Light Vanity Model #45922NIL18 Bar - Replacement : Light Nickel Vanity Light Long Bathroom Light KICHLER Joelson 3 Swing Arm bath | Model #45923 Bar - Replacement : Vanity Light Nickel Long Vanity Light Bowl-Shade Light KICHLER 2 light Flush Mount White | Model #8112WH KICHLER Madison 1 Light Outdoor Exterior Wall Model #9654TZ Mounted Wall Bracket Dining room Ceiling CRESTFIELD 3 LED Lights 52 inch | Model # 54204 Fan With Lights Bedroom Ceiling Fan DEMPSEY Low Profile with Light 44 Model # 59445 COMMERCIAL ELECTRIC 4 ft. 64-Watt Equivalent Integrated LED LED Ceiling Hung White Shop Light Linkable 3200 Model #54103161 Long Light Lumens 4000K Bright White 5 ft. Cord Included

QUANTITIES SHOWN ABOVE ARE FOR CONVENIENCE ONLY. EC IS RESPONSIBLE FOR OWN TAKE-OFF

SECOND FLOOR REFL. CLG. / POWER / DATA PLAN 3 SCALE: 1/4" = 1'-0"

THIRD FLOOR REFL. CLG. / POWER / DATA PLAN





RCP LEGEND - (See Specifications for basis of Design)

SMOKE/ CARBON MONOXIDECOMBO DETECTOR

ELECTRICAL METER

THERMOSTAT

DATA RECEPTICAL, 18" A.F.F. U.O.N.

ELECTRICAL RECEPTICAL, 44" A.F.F. U.O.N.

GFCI GROUND FAULT CIRCUIT INTERRUPTER

LIGHT SWITCH

EXHAUST FAN

B X'-X" UNFINISHED CEILING / CEILING

HEIGHT TO B.O. TRUSS/JOIST

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

SMOKE ALARM, PROVIDE NEW WHERE SHOWN

ELECTRICAL RECEPTICAL, 18" A.F.F. U.O.N.

GFCI GROUND FAULT CIRCUIT INTERRUPTER

DOORBELL

A X'-X" GWB CEILING / CEILING HEIGHT

SCOPE REDUCTION:

GENERAL NOTE:

ALL LIGHTING FIXTURES AND POWER DEVICES ARE TO BE REPLACED. THE LOCATIONS SHOWN ARE INTENDED TO BE THE EXISTING LOCATIONS: MEANING NO NEW WIRING IS CONTEMPLATED. PROVIDE UNIT PRICING FOR EACH FIXTURE / DEVICE ADDED OR REMOVED FROM THE QUANTITIES SHOWN HERE.

PLAN NORTH Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

revisions

project title

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codes and regulations. **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and

ceiling surfaces as required to receive scheduled finishes. BRACE AND TIEBACK AS NECESSARY TO PLUMB 5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all

material required for finished assemblies. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS **6.** All reports, plans, specifications, computer files, field

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS STRUCTURE, WOUD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CELING OF TUBS AND SHOWERS PER SPECIFICATIONS. rights, including the copyright thereto.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. ISSUED FOR PERMIT: 05.06.2022

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE

TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED

JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE

ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. POTENTIAL LOOSE VALVES ON GAS METER AND

GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AN REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.

TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.

REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

REPAIR DETERIORATING BRICK CLADDING AT

IN THIS AREA. WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.

BOWING EXTERIOR WALL OR RETAINING WAL

EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.

CRACKS AS NECESSARY.

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONG TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

S1

S6

S7

S9

R1

A4

A5

A6

ARCHITECTURAL

EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE

ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING

AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION. EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.

CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER

RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WAL A16 SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.

LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WAL

MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY. Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1405 PAGE STREET PITTSBURGH, PENNSYLVANIA

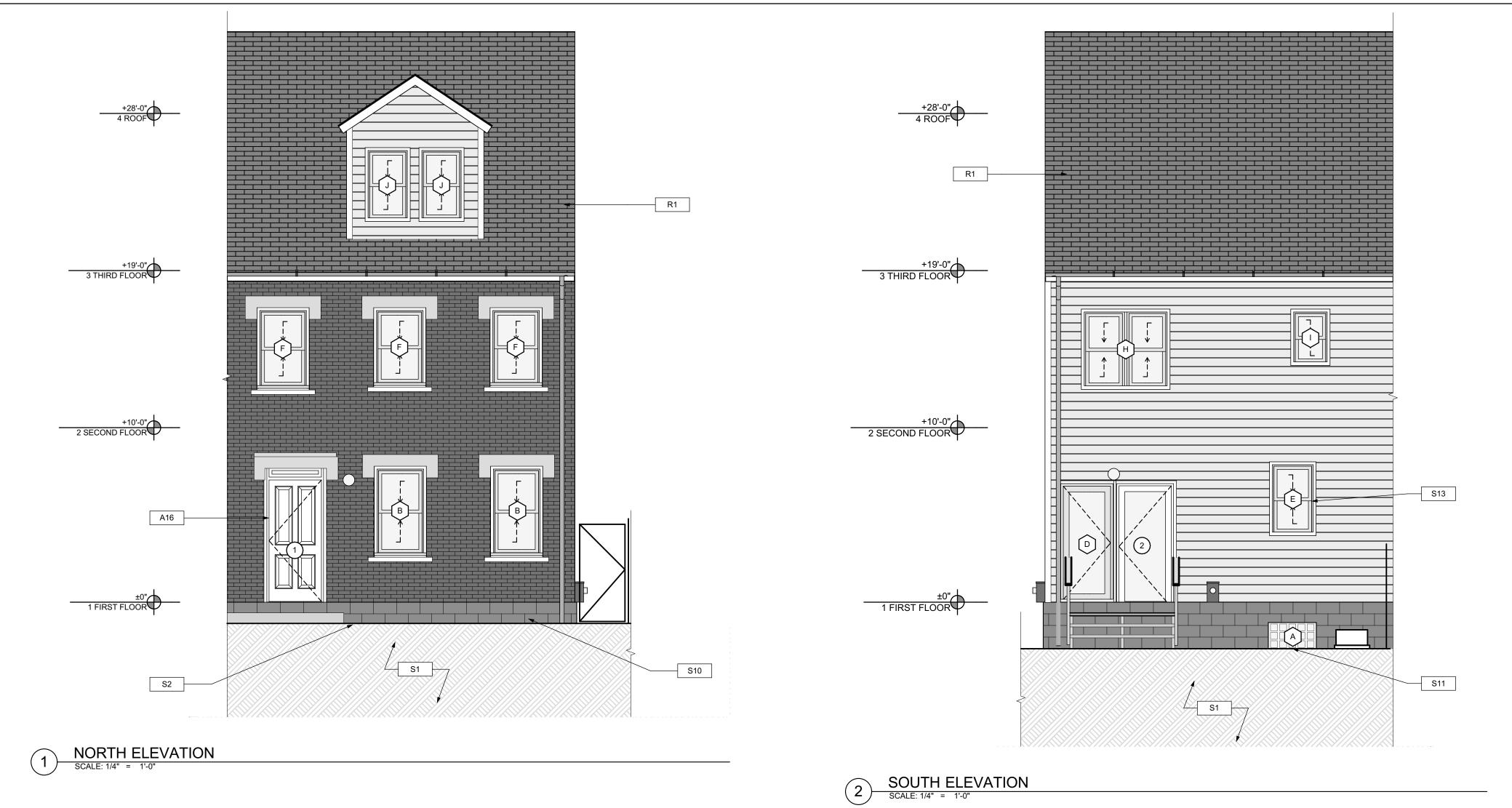
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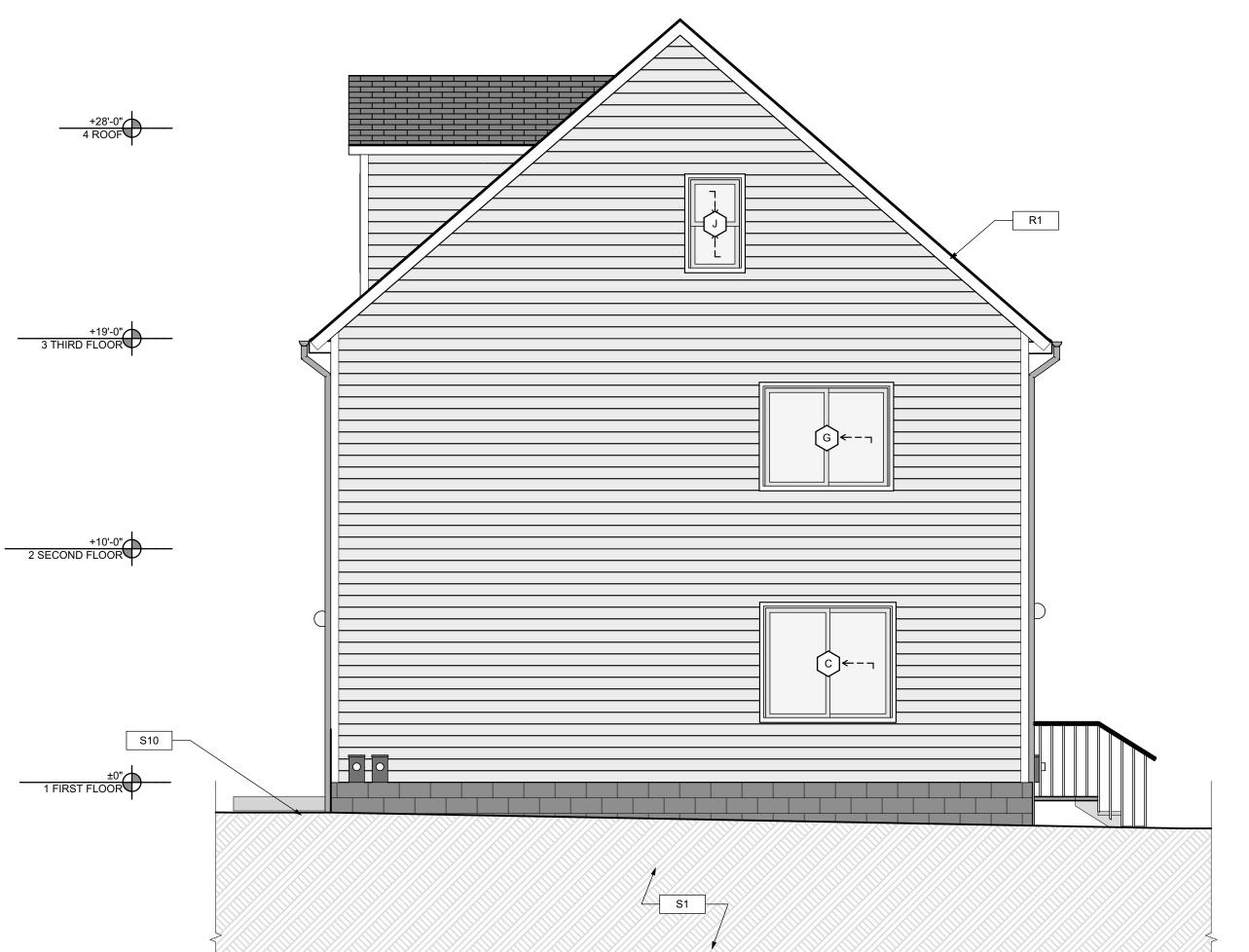
BASEMENT REFL. CLG. / POWER DATA PLAN, FIRST FLOOR REFL. CLG. / POWER / DATA PLAN, SECOND FLOOR REFL. CLG. POWER / DATA PLAN, THIRD FLOOR REFL. CLG. / POWER / DATA PLAN, SMALL UNIT KEYNOTES, RCP LEGEND, LIGHTING SCHEDULE, GRAPHIC

As Noted date May 6, 2022

SCALES

Sheet No.





WEST ELEVATION

GENERAL NOTE:

SEE SHEET A-3 SCOPE NOTES FOR EXTERIOR REPLACEMENT SCOPE.

SCOPE REDUCTION:

AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.

AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5"-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS. S1

UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY, PROVIDE CONC TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.

TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.

EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.

POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.

REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. S7 TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D. S8

ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. S9

REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.

REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS. REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.

REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.

REMOVE DAMAGED VINYL SIDING AND WEATHER RESISTIVE BARRIER. FROM THIS AREA PROVIDE NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.

DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS. R1

ARCHITECTURAL

REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. A2

BOWING EXTERIOR WALL OR RETAINING WALL. BRACE AND TIEBACK AS NECESSARY TO PLUMB A4 RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO

REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS A5

WATER DAMAGE AT EXISTING WALL OR CEILING. A6

WALER DAMAGE ALEXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.

REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. A8

SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION.
REPLACE ANY DAMAGED INSULATION, PATCH AND
REPAIR DRYWALL OR PLASTER. PAINT TO MATCH
ADJACENT WALL OR CEILING.

DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

INFORMATION. ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.

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CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.

UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. A14 ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS

PER SPECIFICATIONS. SEAL TRANSITION OF WALL SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. A16

CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. A18 NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.

PLUMBING - REF. ONLY. REFER TO PLUMB. DWG'S.

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MECHANICAL - REF. ONLY. REFER TO MECH. DWG'S.

PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. M2

INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES A LSO TO GET WATERPROOPED. REFER TO SPECIFICATIONS FOR MORE DETAILS.

EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.

Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

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assemblies. Contractor shall provide and install all material required for finished assemblies. 6. All reports, plans, specifications, computer files, field

data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

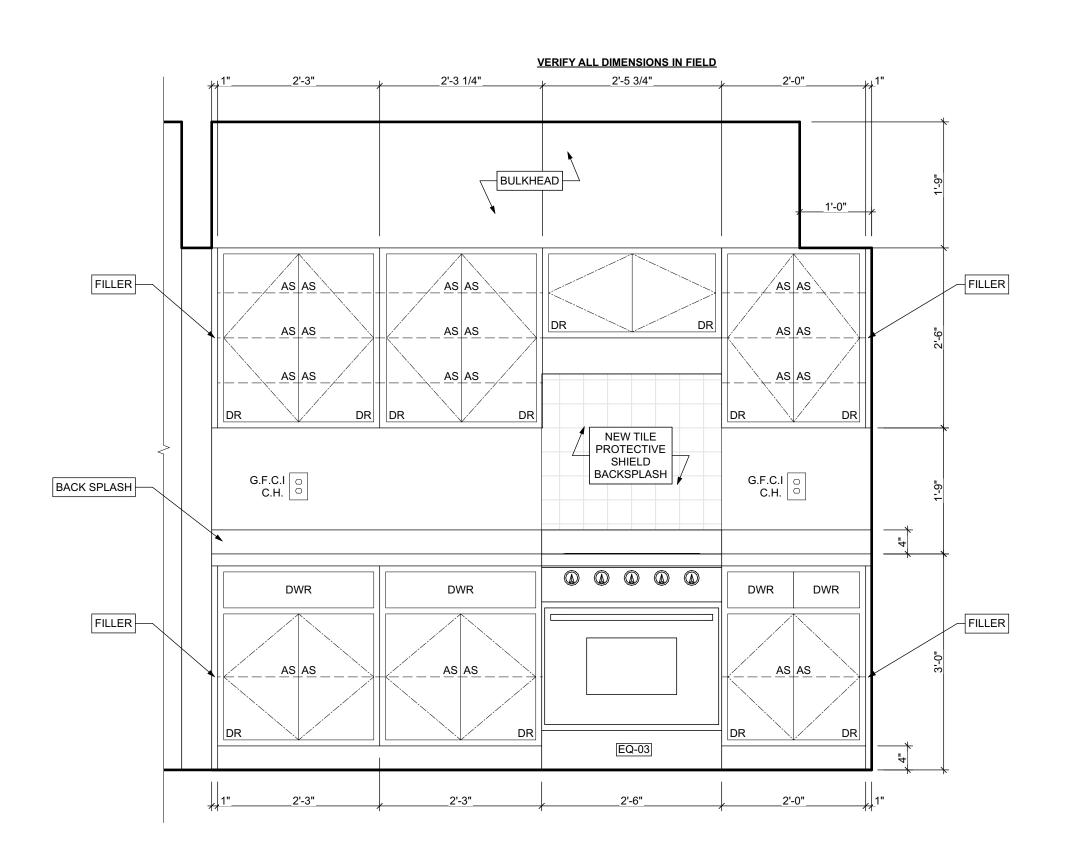
MANCHESTER SCATTERED SITES 1405 PAGE STREET PITTSBURGH, PENNSYLVANIA

drawing title

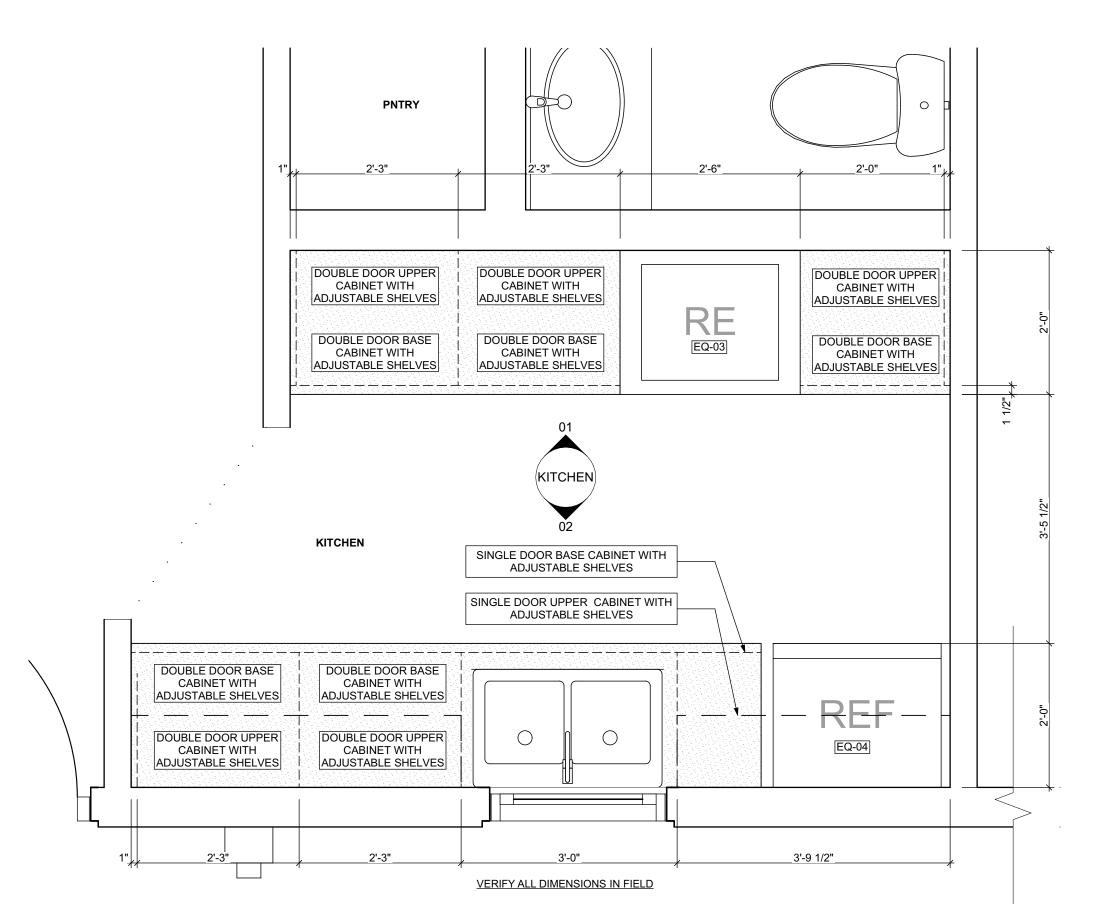
NORTH ELEVATION, SOUTH **ELEVATION, WEST ELEVATION, GRAPHIC SCALES, SMALL UNIT KEYNOTES**

As Noted date May 6, 2022

Sheet No.



(2) KITCHEN ELEVATION 02
SCALE: 3/4" = 1'-0"



KITCHEN ELEVATION 01

SCALE: 3/4" = 1'-0"

3 FIRST FLOOR KITCHEN ENLARGED PLAN
SCALE: 3/4" = 1'-0"

ITEM	QUANTITY	MANUFACTURER	DIMENSIONING NOTES		
MIRROR	1	Eviva Sleek Frameless Rectangular Bathroom Vanity Mirror, or equivalent	Remove existing and place new mirror in same location		
MEDICINE CABINET	1	Kohler Maxstow 20in. x 24in. Aluminum Frameless Surface-Mount Soft Close Medicine Cabinet with Mirror, or equivalent	Remove existing and place new medicince cabinet in same location		
TOWEL BAR	2	MOEN Contemporary 24 in. Towel Bar in Chrome	Remove existing and place towel bar in same location, provide blocking if necessary		
TOILET PAPER HOLDER	2	MOEN Contemporary Toilet Paper Holder in Chrome	Remove existing and place toilet paper holder in same location, provide blocking if necessary		
TOWEL RING	2	MOEN Contemporary Towel Ring in Chrome	Remove existing and place towel ring in same location, provide blocking if necessary		
WALL MOUNTED SOAP HOLDER 2		MOEN Contemporary Wall mounted soap holder in Chrome	Remove existing and place wall mounted soap holder in same location, provide blocking if necessary		

MECHANICAL EQUIPMENT SCHEDULE									
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES				
ELECTRIC FURNACE	-	0	AMANA	AVPEC	See specifications for Sizing requirements, related equipment and accessories				
NATURAL GAS FURNACE	FURN	1	AMANA	AMEC96	See specifications for Sizing requirements, related equipment and accessories				
AIR-COOLED HEAT PUMP UNITS	-	0	AMANA	ASZ - 16	See specifications for Sizing requirements, related equipment and accessories				
AIR COOLED CONDENSING UNITS	AC	1	AMANA	ASX - 18	See specifications for Sizing requirements, related equipment and accessories				
EXHAUST FAN (CEILING MTD)	-	0	PANASONIC	FV - 0511VFC1	Whisper fit DC-50-80-110 CFM with Condensation Sensor				
ELECTRIC BASE BOARD RADIATION	-	0	QMARK	QMKCA	Electric Baseboard Radition, Size, Wattage and Voltage to match existing unit being removed				
ELECTRIC WALL HEATER	-	0	QMARK	CWH	Electric Wall Heater, Size, Wattage and Voltage to match existing unit being removed				
DIFFUSERS, REGISTERS, GRILLES	-	0	HART & COOLEY	SERIES 600	Double deflection supply air register Single deflection return air register				
ELECTRIC WATER HEATER	-	0	A.O. SMITH	VOLTEX HYBRID Electric heat pump	Refer to plumbing specifications for sizing				
NATURAL GAS WATER HEATER	WH	1	A.O. SMITH	PROLINE® XE power direct vent	Refer to plumbing specifications for sizing				

APPLIANCE SCHEDULE								
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES			
STOVE	RE/EQ-03	1	WHIRLPOOL	W11245179A	black 30"			
REF.	REF/EQ-04	1	WHIRLPOOL	WRT1E8F2DB00	black 18", type 18MSTA			

ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES
KITCHEN SINK (DOUBLE BOWL)	-	1	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 30" 50/50 Double Bowl Kitchen Sink with Bottom Grid
KITCHEN SINK (SINGLE BOWL)	-	0	ELKAY	AVENUE	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
KITCHEN SINK FAUCET	-	1	MOEN	7425	Kitchen, 8" Chateau with covers for unused sink holes.
VANITY LAVATORY	-	2	GLACIER BAY	W11245179A	24" W x 36" H x 19" D Bath Vanity in White with Vanity Top in White and White Basin
PEDESTAL LAVATORY	-	0	KOHLER	K-2362-4-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
LAVATORY (WALL HUNG)	-	0	KOHLER	KINGSTON K-2005-0	Drop-in/Undermount Stainless Steel 25" X 22" X 9" 3 Hole Single Bowl Kitchen Sink with Bottom Grid
LAVATORY FAUCET	-	2	MOEN	L64620	4" Chateau with covers for unused sink holes
WATER CLOSET	-	2	KOHLER	K-31621-0	Cimarron white elongated comfort height 2-piece watersense toilet. 12" rough-in size (ADA Compliant)
SHOWER	-	0	DREAMLINE	PRISM DL-6030-04	Fit to existing conditions. Frameless pivot shower enclosure in brushed nickel and corner drain white base
BATHTUB	-	1	AMERICAN STANDARD	PRINCETON 2391.S.020	Princeton 30"W x 60" L White porcelain enameled steel rectangular righ drain alcove soaking bathtub
BATHTUB / SHOWER FAUCETS	-	1	MOEN	T269E3P / T8342EP15	Voss Chrome 1-Handle Handle(S) Included WaterSense Tub at Shower with Single Function Showerhead Model/Commercial Chrome 1-Handle WaterSense Shower Faucet with Multi-Head Showerhead
WASHER BOX	-	0	GUY GRAY	RECESSED WALL BOX	Combination valved fitting or seperate Hot & Cold water valve fittings & drain standpipe
LAUNDRY TRAY (SINGLE)	-	1	E.L. MUSTEE & SONS, INC.	UTILITUB 19F	Freestanding Single Laundry tray with steel legs
LAUNDRY TRAY (DOUBLE)	-	0	E.L. MUSTEE & SONS, INC.	UTILAWIN 27F	Freestanding Double Laundry tray with steel legs
LAUNDRY TRAY FAUCET	-	1	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach
COUNTERTOP SINK (SINGLE BOWL)	-	0	ELKAY	LUSTERTONE	Drop-in Stainless Steel 25" X 22" X 8 ¹ / ₈ " 2 Hole Single Bowl Countertop Sink
COUNTERTOP SINK FAUCET		0	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach
NSF QUALIFIED LAVATORY FAUCET	-	2	KOHLER	KPF-2252CH	Forte Single Hole Single-Handle Low-Arc Water-Saving Bathroom Faucet in Polished Chrome
NSF QUALIFIED KITCHEN FAUCET	-	1	KOHLER	K-10433-CP	Forte Single-Handle Pull-Out Sprayer Kitchen Faucet With MasterClean Spray Face in Polished Chrome

1. ALL DRYER POWER TYPE IS AN ESTIMATION. GC TO INFORM ARCHITECT IF EXISTING DRYER IS GAS WHERE ELECTRIC IS SPECIFIED AND VICE VERSA.

2. SCHEDULES SHOWN FOR INFORMATION ONLY. REFER TO SPECIFICATIONS FOR FINAL FF&E SELECTIONS.

EXISTING LEAD QUANTITY IN FAUCET EXCEEDS ENTERPRISE GREEN COMMUNITITES CRITERA PER LEAD DRINKING WATER REPORT DATED SEP.1 2020 BY ATC GROUP SERVICE LLC. RESULTS INDICATE10 PARTS PER BILLION AND REQUIRE AN NSF/ANSI 58 OR NSF/ANSI 53 FILTER AND ALL FIXTURES TO BE REPLACED WITH NSF 61 CERTIFIED FIXTURES

GENERAL NOTE:

MANUFACTURERS PRODUCTS NOTED ON THESE SCHEDULES ARE "BASIS OF DESIGN ONLY" AND MAY BE SUBSTITUTED WITH EQUIVALENT

Fukui Architects Pc

2 0 5 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

1. Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

- 2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, Pc of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale
- **3.** All work shall be installed in accordance with applicable codes and regulations.
- **4.** Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
- **5.** All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.
- 6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1405 PAGE STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

KITCHEN ELEVATION 01, KITCHEN ELEVATION 02, FIRST FLOOR KITCHEN ENLARGED PLAN

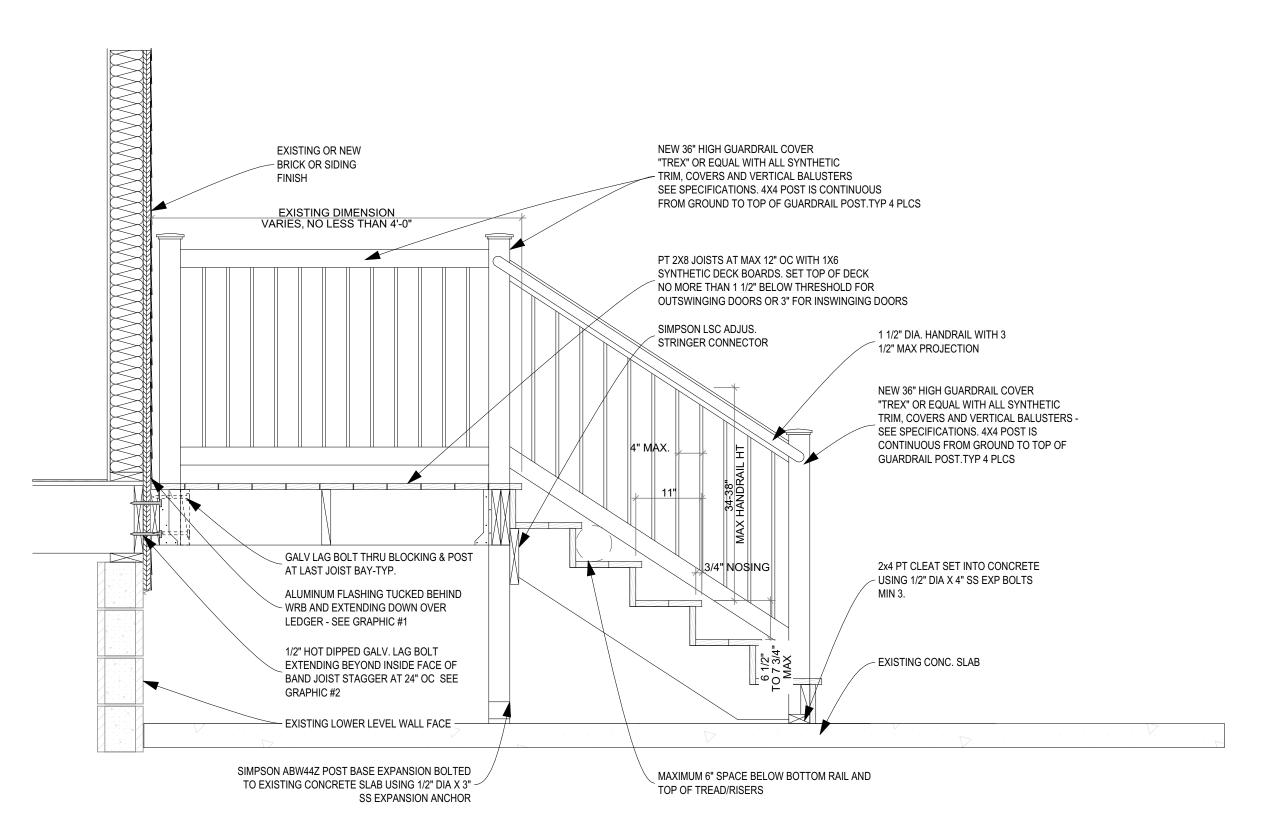
As Noted

date

May 6, 2022

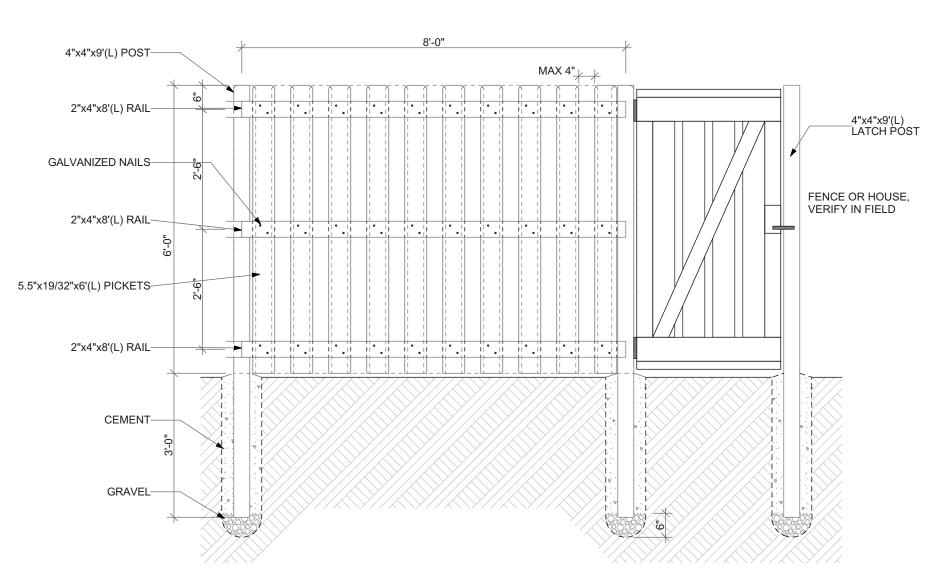
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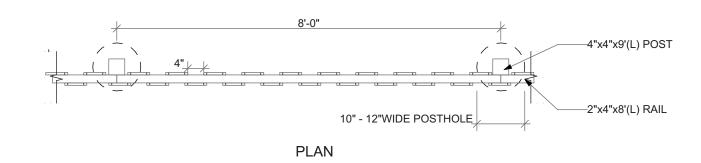
A9
Project #2006



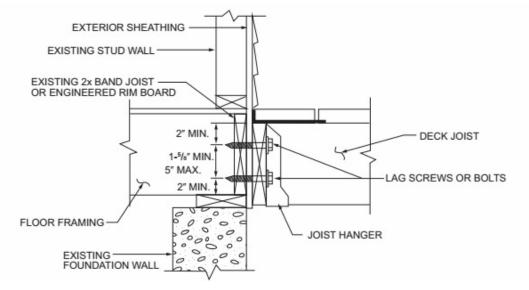
STANDARD DETAIL, VERIFY QUANTITY OF STAIRS IN FIELD

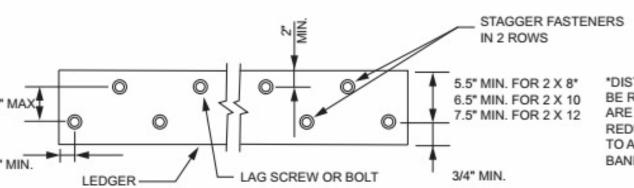
DECK SECTION DETAIL





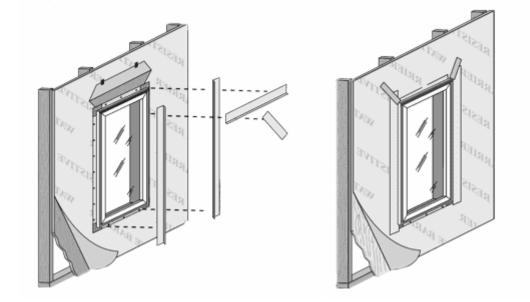
WOOD FENCE DETAIL

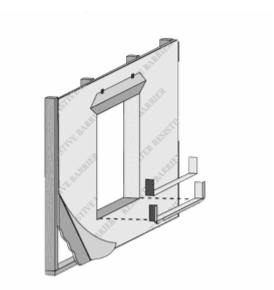


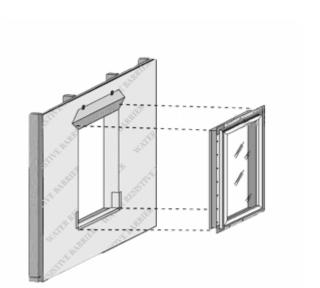


*DISTANCE SHALL BE PERMITTED TO BE REDUCED TO 4.5" IF LAG SCREWS ARE USED OR BOLT SPACING IS REDUCED TO THAT OF LAG SCREWS TO ATTACH 2 X 8 LEDGERS TO 2 X 8 BAND JOISTS.

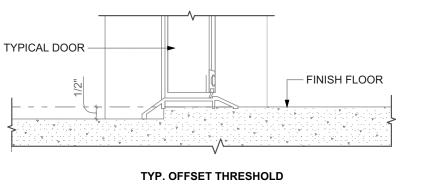
DECK ENLARGED DETAILS

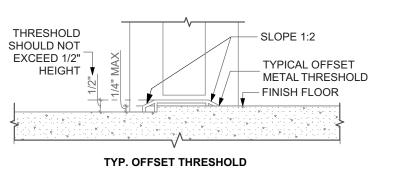






TYPICAL DOOR -- FINISH FLOOR TYP. THRESHOLD





SLOPE 1:2 TYPICAL METAL THRESHOLD - FINISH FLOOR TYP. THRESHOLD

EXTERIOR DOOR THRESHOLD SCALE: 3" = 1'-0"

WINDOW INSTALLATION UNDER VINYL SIDING

NOT TO SCALE

As Noted May 6, 2022

A10 Project #2006

Sheet No.

Fukui Architects Pc

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

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general notes

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- 3. All work shall be installed in accordance with applicable codes and regulations.
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revisions

ISSUED FOR PERMIT: 05.06.2022

project title

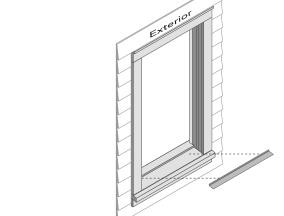
Owner: HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1405 PAGE STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

DECK SECTION DETAIL, WOOD FENCE DETAIL, DECK ENLARGED **DETAILS, EXTERIOR DOOR** THRESHOLD, WINDOW INSTALLATION UNDER VINYL **SIDING**



REMOVE THE EXISTING SASHES

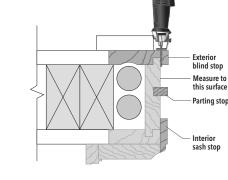
CAUTION: Many windows in older homes are painted with lead-based paint. Removal of old windows may disturb this paint. Proper precautions must be taken to minimize exposure to dust and debris. Consult state or local authorities for more information.

REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT. A. Measure the width and height of the pocket

window must be 1/2" to 3/4" smaller than this measurement. B. Unlock the window. If the sashes are painted shut, use a high-speed oscillating tool or a utility knife to cut the joint between the sashes and

> frame stops until the sashes are free.

opening. The new



C. Remove the exterior stops at the head and jambs using a chisel, reciprocating saw, rototool or equivalent. Cut them flush with the side of the frame. D. Carefully remove the upper

sash and dispose of it properly. For older existing windows with weight pocket and pulley balances, cut the cords, letting the weights fall and remove the pulleys. For windows with vinyl or aluminum jamb liners, tilt or twist the sash and release it from the balance

E. Remove the head and jamb parting stops (if applicable) by pulling or prying them out of the

F. Carefully remove the lower sash. G. Remove any remaining jamb liner material (if Caution: Some balances are spring-loaded.

H. Insulate the weight chamber (if desired). Revised 07/13/2021

PELLA' IMPERVIA' WINDOW ANCHOR SPACING INSTRUCTIONS

building code requirements.

Sliding and Sash Set Fixed

Double-Hung

ement/Awning - Vent and Fixed

Use Factory Drilled installation holes if present.

Use Factory Drilled installation holes if present.

Casement/Awning

Sliding and Fixed Window

Double- and Single-Hung

* Use Factory Drilled installation holes if present.

Install hole plugs after driving screws (except CM/AW and Direct Set)

* For light gauge steel framing, use #10 self-drilling/self-tapping screws

For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

1" Structural with 1 or 2 Reinforcements: M1, M2, and M3 anchors required.

Composites (Integral) or Standard Joining: M1 anchor using a through frame fastener or installation clip 1/2" Structural, 1" Structural, or 1/2" Structural with Reinforcement: M1 and M2 anchors required.

Anchors required at each mullion end. Anchor using through frame fasteners or installation clips.

PELLA* 350 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

16"* None 6"

16"* None 6"

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

6"* 16"* None 6" #10x2-1/2" Pan Head (provided)

PREPARE THE OPENING Inspect the existing window frame. Repair or replace

any deteriorated parts. . Clean the opening of any dirt, debris or excess old Note: if using aluminum coil exterior trim, apply it now. Apply flashing tape to the sill. Cut one piece of tape the same length as the sill. Extend the tape up the vertical leg of the stool. Work the tape into the corner

and press firmly to adhere the tape. Lap the tape over any coil trim at the sill. Apply sealant over any gaps in the corners of the existing frame. . Check the sill for level or for bowing. Install and level sill shims only if necessary to correct for bowing of the sill. Place 1" wide x 1/4" to 3/8" thick shims 1/2" from each side. Place additional shims under each mullion and sliding

For vinyl windows, add shims so maximum spacing 6. Attach shims to prevent movement after they are

window interlocker.

NOTE: Improper placement of shims may result in bowing the bottom of the window.

PREPARE THE WINDOW See next page for Sill Adapter illustrations. . **Drill pilot holes** (if necessary) in the new window frame. See anchoring instructions at the end of this booklet.

Dry fit the window in the opening. **Measure** the distance from the bottom of the window to the existing sill. Remove the window Trim the sill adapter to the correct height (if applicable). Use a sharp utility knife to score the sill adapter along the groove. Bend and break off

the excess sill adapter material. Install the sill adapter. Cut it to length and notch it (if necessary) Dry fit the window a second time to ensure a proper fit. Remove the window from the

Special Notes

Installation clips required for anchoring at the sill.

Direct Set****

Place 2 screws 4" from the center of the meeting rail at the head and sill of sliding windows

. Create 1/4" weep holes (Vinyl products only). Drill or notch a weep hole 1" from each end of the sill adapter.

Clip Anchor Method Only

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BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local

#8 x 2" Pan Head (provided

Mullion Anchoring Diagram

Pilot Hole Locations and Sizes

Fastener

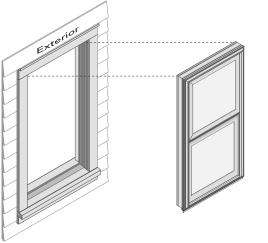
#10x2-1/2" Pan Head (provided)

#10x2-1/2" Pan Head (provided)

Pilot Hole Locations and Sizes

Single-Hung/Sliding/Sash Set Fixed

POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS

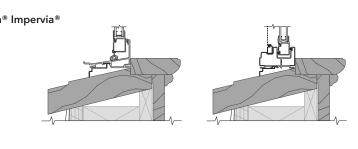


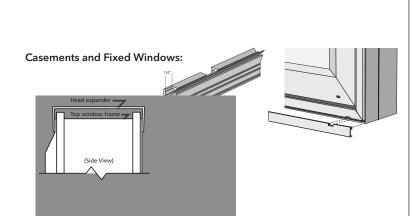
PREPARE THE WINDOW (Continued)

Pella® 350 Series



Architect Series® (850) and Pella® Lifestyle Series Dual-Pane





. Install exterior frame expanders at this time (if necessary). BFRPF - 8 Revised 07/13/2021

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Install exterior sealant. Refer to the exterior sealant instructions at the end

SET AND FASTEN THE WINDOW

A. Apply a 3/8" bead of sealant where the

existing stool meets the existing window sill.

. Apply a 3/8" bead of sealant at the exterior

on the stool.

of this booklet.

clips. (If applicable)

toward the sash.

urface of the interior head and jamb stops.

Insert the window in the opening. Check to

stops and is making contact with the sealant.

. Place shims and begin driving screws at each

Add additional shims at the ends of meeting

rails and as necessary to ensure even reveal

Refer to the anchoring instructions at the end

predrilled hole in the window frame.

Ensure the window frame remains fully

NOTE: Keep shims 1/2" from the exterior

Cut the checkrail band at each jamb and

remove. Tilt the sashes to remove checkrail

Pella® Lifestyle Series Dual-Pane only: Push the

remaining tails of the band into the jambliner

Check for plumb, level, square and window

Adjust the screw jacks (if applicable) with a

Tilt the lower sash inward to locate the jamb

jacks in the interior balance channel near the

. Install interior sealant from the exterior. Refer

to the interior sealant instructions at the end of

screwdriver. Turn clockwise to move the frame

shims and finish installing frame screws.

operation. Make any necessary adjustments to

surface of the window to allow for backer rod

between the frame and sashes.

make sure the window rests against the interior

Connect this bead of sealant to the sealant line

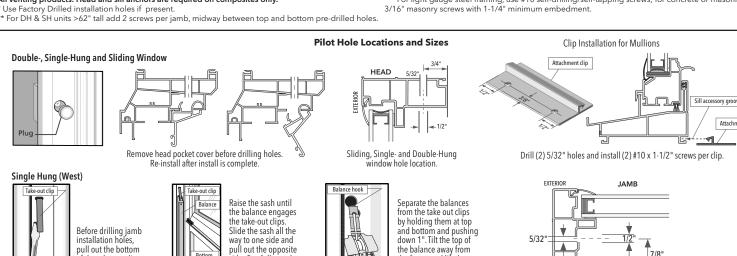
Additionally, place sealant at the ends of the

flashing tape, making sure to connect with the



NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact-resistant products or to comply with local building code requirements. ENCOMPASS BY PELLA* / THERMASTAR BY PELLA* / PELLA* 150 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

	Edge	Max.	First Mullion	Second Mullion	Fastener	
Product	Spacing (E)	Intermediate Spacing (S)	Anchor (M1)	Anchor (M2)	Wood***	Special Notes
Sliding Window (East and West)	6"	16"	3"/ centered	8"/none	#8 x 1-1/4" Pan Head (provided)	Use M1 and M2 spacing for screws at head of meeting rail. Center 1 clip below the meeting rail.
Single-Hung (West)	6"	16"	3"	6"	#8 x 2-1/2" Pan Head (provided)	Use M1 and M2 spacing for screws at the head only with mullions.
Single- and Double-Hung (East)	Factory Pre-Drilled**		4"	8"	#10 x 2" Pan Head (provided)	High Performance DH: (3) #8 x 2" jamb frame screws, 4" apart at checkrails. Use (4) #8 x 2" screws at head mullion ends and 4 clips at sill mullion ends 3" and 6" from mullion. Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.
Fixed Window	4"*	16"*	4"	none	#8 x 3" Pan Head (provided)	Use clips at the sill at mullions and centered under fixed casements in 3-wide combinations.
All venting products: Head and sill anchors are required on composites only.						*** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use



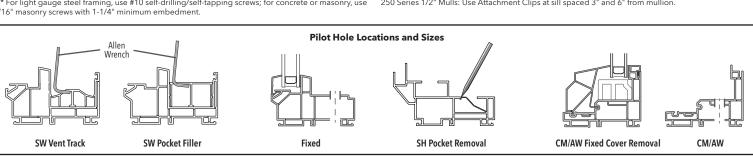
0	Remove fixed window glazing beads before drilling installation holes. (West)	5/32"→ -		5/32"				
PELLA [®] 250 SER	IES WINDOW ANCHOR S	SPACING INSTRUCTIONS						
Product	Edge	Edge Max. Intermediate		Second Mullion	Fastener	Special Notes		
Froduct	Spacing (E)	Spacing (S)	Anchor (M1)	Anchor (M2)	Wood***	Special Notes		
DH/SH (single units)	Factory Pr	e-Drilled**	-	-	#10 x 2" Pan Head (provided)	Use self-adhesive spacer at all installation holes for ≥ PG50 Performance Installs.		
DH / SH / FX	4"	16" **	3"	6"				
SW	4"	16"	-	6"				
SW ≥PG50	4"	4" 12"		6"	#10 x 2" Pan Head	Use M1 and M2 spacing for screws at head and clips		
CM/AW	Factory pre-drilled holes in Jambs and Head, clips at sill 4" Edge Spacing and 12" Max. Spacing		4"	8"	(provided)	sill with mullions only.		
FX CM/AW	Clip only 4" Edge Spaci	ng and 12" Max. Spacing	4"	8"				

250 Series DH PG50 ONLY: Add additional clip at center of mullion at sill only. Install hole plugs/caps after driving screws. Replace all covers, fillers and tracks removed earlie ** For DH & SH units >62" tall add 2 screws per jamb, midway between top and bottom pre-drilled holes.

250 Series 1" Structural Mulls: Use (4) #10 x 2" screws in each end anchor

*** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use

3/16" masonry screws with 1-1/4" minimum embedment.





BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS ANCHOR INSTRUCTIONS

Note: Standard performance only. Additional anchoring may be required for performance upgrade, impact resistant products or to comply with local building code requirements.

	, ,						
E EVERY E	E S → M2 M1 M1 M1 M1	S	S - E			E EVERT	2 M2 -1 M1 -1 M1 = S - E = -
<u>E</u>	<u>E</u>		•	•	• <u>E</u> S	•	• <u>E</u>
S •	EVERY S			:	M1 M2		EVERY S
<u>E</u> • • • •	<u>+</u> •			•	▼M1 M2	•	• •
ACE FRAME SCREWS	I	CATIONS INDICATE		•	• EVERY S	:	- E
				:		•	EVERY S
					'	•	• • • •

ARCHITECT SERIES® (850) AND PELLA® LIFESTYLE SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

	Edge	Max. Intermediate	First Mullion Anchor (M1)	Second Mullion Anchor (M2)	Fastener	Special Notes	
Product	Spacing (E)	Spacing (S)			Wood **		
Casement/ Awning	6"	16"	3"*	6"	#8x3" Finish Screw		
Double- or Single- Hung	6"	16"	3"*	6"	#8x3" Finish Screw	For windows with integrated Rolscreen® retractable screen, drive jamb screws at each factory pre-punched hole in the jamb liner. Add fasteners as necessary, driving the head past flush of the jamb liner. Avoid Rolscreen components in the head and sill.	
Fixed Frame	6"	16"	3"*	6"	#8x3" Finish Screw		
Monumental DH > 54" x 96"	6" (head)	16" (head)	3" *	6" *	#8 x 3" Screw	Remove sashes and jamb liners. Drive 1 screw though each jamb liner support clip (top, bottom, checkrail and center of each sash). Drive 2 additional screws through the frame (or secure clips) 3" above and below the checkrail on each jamb. Drive additional screws through the frame (or secure clips) centered between each jamb liner support clip.	

** For light gauge steel framing, use #10 self-drilling/self-tapping screws; For concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.

1/8" Pilot Hole Locations

	Casement/Awning	Lifestyle Series Double-Hung	Architect Series Double-Hung	Monumental-Hung	
Head					Monumental Hung ja liner support clip
Jamb			Units with Integrated Rolscreen	Pry Here	
Sill	Do not install fasteners through operator cutout.		Not applicable for units with Integrated Rolscreen	Sill anchors not required.	Pry off Monument Double-Hung jamb I
					Clad Frame Head/Jam

BFRPF - 17

INTERIOR AND EXTERIOR SEALANT FOR BLOCK FRAME AND RENOVATION® / PRECISION FIT® WINDOWS

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Interior Sealant Instructions

CAUTION: Use low pressure polyurethane window and door insulating foams. Follow the directions on the can. Do not use high pressure or latex foams.

Revised 07/13/2021

A. Insert the nozzle or straw between the rough opening and window frame. This can be done from the interior or exterior

B. Place a 1" deep bead of foam approx. 1" from the interior of the frame to allow for expansion. Do not fill the entire depth of the rough opening cavity. NOTE: Apply foam between the frame and rough opening, NOT between jamb extensions and the rough opening.

C. To ensure a continuous interior seal, apply sealant over the interior surface of any shims Backer rod (as necessary) and sealant can be used in place of the low expansion foam to create the interior seal. However, foam has greater insulating properties. Fiberglass batt or similar insulation is not recommended as it can absorb water and does not act as an

For windows set against drywall return or wood interior stops:

D. Apply a corner bead of sealant where the frame and drywall return or stop meet. This sealant covers any gaps and creates a smooth transition between materials. Applying a continuous interior bead of sealant eliminates the need for low expansion foam. Note: Use a low odor, paintable sealant such as Pella Window and Door Installation

E. **Re-check window operation** and remove shipping spacers after foam installation. Excess foam may be removed with a serrated knife after it cures.

Exterior Sealant Instructions

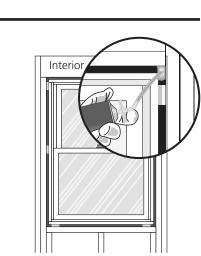
sealant (Figure 5).

CAUTION: Use a high quality, multi-purpose exterior sealant such as Pella Window and Door Installation Sealant. Follow the directions on the cartridge.

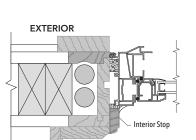
A. If the space between the new window frame and the opening is greater than 1/4", go to step (B) If less than 1/4" or if the frame does not project past an exterior stop (Figure 1), skip to step (C). B. Insert backer rod 3/8" deep in the space around the window. Backer rod adds shape and controls

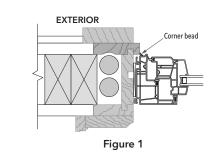
the depth of the sealant line. C. Apply a continuous bead of sealant where the new frame contacts the exterior stop (Figure 1) or between the frame and the opening (Figures 2, 3 and 4). Continue the seal across the bottom of the sill adapter (if applicable). Do not block weep holes or weep hoods with sealant. NOTE: For full frame replacement in brick or siding, where the wall is designed to manage water do not leave gaps or weeps in the exterior sealant. For pocket replacement, if weep holes are not present in the sill adapter and the existing sill slopes to the exterior, leave weep gaps in the

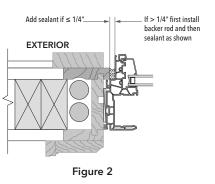
BRICK & BLOCK and sealant

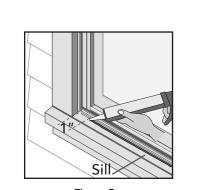


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Fukui Architects Pc

205 Ross Street Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002

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general notes

Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects, **Pc** of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. Do not scale

3. All work shall be installed in accordance with applicable codes and regulations.

4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.

5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all material required for finished assemblies.

6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments prepared by the Architect as instruments of service shall remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP 200 ROSS STREET PITTSBURGH,PA 15219

Project Location:

MANCHESTER SCATTERED SITES 1405 PAGE STREET PITTSBURGH, PENNSYLVANIA

drawing title

WINDOW REMOVAL/ REPLACEMENT (PELLA)

Sheet No. As Noted

May 6, 2022

Project #2006

Revised 07/13/2021

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Install hole plugs after driving screws.

BFRPF - 19

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West Region

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