

Fukui Architects Pc

205 Ross Street

Pittsburgh, Pennsylvania 15219

ph 412.281.6001 fx 412.281.6002

© 2022 Fukui Architects, Pc

scale

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

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP
200 ROSS STREET
PITTSBURGH, PA 15219

Project Location:

MANCHESTER SCATTERED SITES
1323 COLUMBUS AVENUE
PITTSBURGH, PENNSYLVANIA
15233

drawing title

SELECTION CRITERIA, THRESHOLD CRITERIA, TABULAR SCHEDULE

scale
As Noted

date
May 6, 2022

no. of.

1 12

Sheet No.

A0

Project #2006

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 commercial buildings may qualify for these points if this is consistent with the neighborhood buildings.)
- 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 208

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

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

- Enterprise Green Communities - 2020 Moderate Rehab
- LEED v4 OM - 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 drawings/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.assbv.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 (WPI) 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 WPI 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/roof/door 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 PHUS 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 qualified consultant.

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA 209

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.

Note: 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 item.

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 Rehab:

- 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.

NOTE:

- 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 NHERF program to achieve the Energy Star® label.
- All HERS indexes shall be updated to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion.

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA 210

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Fair Housing

As the DESIGN ARCHITECT, I certify that:

The net area of all dwelling units must fall within the limits listed below. (Net area is 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.

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.

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 updated 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 updated 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 5 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 the requirements of the 2015 International Energy Conservation Code Chapter 5 by 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 developments.)

In new construction and rehabilitation developments, all appliances, HVAC equipment with a capacity less than 60,000 Btu/h, gas fired water heaters, windows, ceiling fans, exhaust fans, range hoods and exit signs, shall be Energy Star® labeled. (Exceptions: Programmable 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 air-source 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 217

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Accessible Housing

As the DESIGN ARCHITECT, I certify that:

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.

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

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: _____

For Preservation Developments:

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 standards.

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 211

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 conditioning 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.

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.

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 updated 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 updated 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 5 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 the requirements of the 2015 International Energy Conservation Code Chapter 5 by 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 developments.)

In new construction and rehabilitation developments, all appliances, HVAC equipment with a capacity less than 60,000 Btu/h, gas fired water heaters, windows, ceiling fans, exhaust fans, range hoods and exit signs, shall be Energy Star® labeled. (Exceptions: Programmable 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 air-source 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.

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:

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

All domestic water pipes except for PEX piping shall be insulated. (Not applicable to existing concealed piping in preservation developments.)

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.)

Outside any flood area

Inside a 500 year flood area

Inside a 100 year flood area

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA 218

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

Total number of affordable 3 or more-bedroom units

>15 - 20% of all units

>20 - 25% of all units

>15-10% of all units (suburban/rural developments only)

>25% of all units

DESIGN ARCHITECT

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

TAB_08_02 CERTIFICATION OF SELECTION CRITERIA 212

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 equipment)

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 roofing)

Combustion Equipment (Carbon monoxide alarm requirements apply to all projects with combustion equipment. Venting requirements are applicable to new combustion equipment only)

Integrated Pest Management (Applicable only if identified as a problem in the PCNA)

Building Operations & Maintenance Manual and Plan (Follow Enterprise requirements)

Emergency Management Manual (Follow Enterprise requirements)

Home Ownership

As the DESIGN ARCHITECT, I certify that:

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 provided.

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 any flood area

Inside a 500 year flood area

Inside a 100 year flood area

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA 219

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

Smoke Free Development

As the DESIGN ARCHITECT, I certify that:

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 implemented.

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 rebates are 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 which includes:

- A list of eligible utility, local, regional, state, or federal rebate programs;
- Recommendations of applicable rebates to be included with estimated rebate amounts or estimated tax credit amounts;
- Calculations, energy models, or other technical data to support recommendations;
- Letters, program data information, or other documentation from utility providers to support noted programs; and
- If renewable energy strategies are proposed, a cost/benefit analysis.

DESIGN ARCHITECT

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

Print: _____

TAB_08_04 CERTIFICATION OF THRESHOLD CRITERIA 220

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: 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 Variance: N/A

10. Applicable Accessibility Regulations:

Section 504 UFAS PAUCC PHAA ADA

Unit/Room Type	No. of Units	Accessible Units ADA	Adaptable Units HV	Net SF**	Gross 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

*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 multi-story 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.

SUBMISSION GUIDE FOR ARCHITECTS, 2021 EDITION Page 60

MANCHESTER SCATTERED SITES

HACP, Existing Duplex Unit Repairs and Level 2 Alterations 1323 COLUMBUS AVENUE 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	
HISTORIC BRICK WALL SECTION	
FINISH SCHEDULE	
DOOR SCHEDULE (WITH EXISTING)	
WINDOW SCHEDULE	
DOOR TYPES	
FINISH SCHEDULE	
INTERIOR STAIR DETAIL	
SIDING WALL SECTION	
A3 SCOPE / GENERAL / GREEN COMMUNITIES NOTES	
ENERGY NOTES	
GENERAL NOTES	
A4 SITE PLAN AND ROOF PLAN	
ROOF	
SITE PLAN	
ROOF AND SITE PLAN LEGEND	
ROOF PLAN NOTES	
GRAPHIC SCALES	
GRAPHIC SCALES	
SMALL UNIT KEYNOTES	
A5 FLOOR / DEMO PLANS	
SMALL UNIT KEYNOTES	
THIRD FLOOR / DEMO PLANS	
FIRST FLOOR / DEMO PLANS	
BASEMENT / DEMO PLANS	
SECOND FLOOR / DEMO PLANS	
GRAPHIC SCALES	
DEMOLITION PLAN LEGEND	
GENERAL DEMOLITION NOTES	
A6 FLOOR/FINISH/MECH./PLUMB. PLAN	
SMALL UNIT KEYNOTES	
THIRD FLOOR/FINISH/MECH./PLUMB. PLAN	
FIRST FLOOR/FINISH/MECH./PLUMB. PLAN	
BASEMENT/FINISH/MECH./PLUMB. PLAN	
SECOND FLOOR/FINISH/MECH./PLUMB. PLAN	
GRAPHIC SCALES	
FLOOR PLAN LEGEND	
A7 REFLECTED CEILING / POWER / DATA PLANS	
LIGHTING SCHEDULE	
SMALL UNIT KEYNOTES	
THIRD FLOOR REFL. CLG. / POWER / DATA PLAN	
FIRST FLOOR REFL. CLG. / POWER / DATA PLAN	
BSMT. REFL. CLG. / POWER / DATA PLAN	
SECOND FLOOR REFL. CLG. / POWER / DATA PLAN	
GRAPHIC SCALES	
RCP LEGEND	
A8 NORTH / SOUTH ELEVATION	
NORTH ELEVATION	
SOUTH ELEVATION	
GRAPHIC SCALES	
GRAPHIC SCALES	
HISTORIC KEYNOTES	
SMALL UNIT KEYNOTES	
A9 KITCHEN ENLARGED PLANS AND ELEVATIONS	
FIRST FLOOR KITCHEN ENLARGED PLAN	
KITCHEN ELEVATION01	
KITCHEN ELEVATION02	
A10 DETAILS	
WOOD FENCE DETAIL	
DECK SECTION DETAIL	
DECK ENLARGED DETAILS	
WINDOW INSTALLATION UNDER VINYL SIDING	
EXTERIOR DOOR THRESHOLD	

Code Conformance Information

Applicable Codes	
General:	2015 International Building Code
Accessibility:	2009 ICC/ANSI A117.1
Energy:	2015 International Energy Conservation Code
Electrical:	2014 NEC (NFPA 70)
Fire:	2015 International Fire Code
Fuel Gas:	2015 International Fuel Gas Code
Mechanical:	2015 International Mechanical Code
Plumbing:	2017 Allegheny County Health department Plumbing Code
Fire Alarm:	2013 NFPA 72
Sprinkler:	2013 NFPA 13
General Building / Project Information	
Classification of Work:	Level-2 alteration per the IEBC
Occupancy Group:	"R-2"
Stories:	3 story with basement
Gross Area:	2,638 sqft
Construction Type:	V
Sprinklers:	None
Smoke detector:	8

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:	Plan Review & Inspection:
Housing Authority of the City of Pittsburgh 205 Ross Street Pittsburgh, PA 15219 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@farpe.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 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-offs.



1 MANCHESTER SCATTERED SITES MAP
NOT TO SCALE

Fukui Architects Pc

205 Ross Street
Pittsburgh, Pennsylvania 15219
ph 412.281.6001 fx 412.281.6002

©2022 Fukui Architects, Pc

scale

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 drawings.**
- 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.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP
200 ROSS STREET
PITTSBURGH, PA 15219

Project Location:

MANCHESTER SCATTERED SITES
1323 COLUMBUS AVENUE
PITTSBURGH, PENNSYLVANIA
15233

drawing title

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

scale	As Noted	Sheet No. A1 Project #2006
date	May 6, 2022	
no.	2 of 12	

Materials Legend

NOT ALL MATERIALS USED

	EARTH
	COMPACTED STONE FILL
	CONCRETE
	STEEL
	RIGID INSULATION
	BLOCKING
	BATT INSULATION
	GYPSUM WALL BOARD
	WOOD
	PLYWOOD SHEATHING
	SPRAY FOAM INSULATION

Abbreviations

A.F.F.	Above Finish Floor	ELEV.	Elevation	MISC.	Miscellaneous
A.P.	Access Panel	EQUP.	Equipment	N.I.C.	Not In Contract
ACOUST.	Acoustical	E.F.	Existing	N.T.S.	Not To Scale
A.C.T.	Acoustical Ceiling Tile	EXP.	Expansion	O.C.	On Center
ADJUST.	Adjustable	E.J.	Expansion Joint	OPP.	Opposite
A/C	Air Conditioning	ESH	Exterior Sheathing	O.H.	Overhead
ALT.	Alteration	EXIST.	Existing	PR.	Pair
ALTN.	Alternate	EXP.	Exposed	PLAS.	Plaster
ALUM.	Aluminum	EXT.	Exterior	PLAS.LAM.	Plastic Laminate
A.O.R.	Area of Refuge	E.I.F.S.	Exterior Insulation & Finish System	P.C.	Plumbing Contractor
APPROX.	Approximate	F.R.P.	Fiberglass Reinforced Polyester	PLYWD.	Plywood
ARCH.	Architectural	F.F.	Finish Floor	POLY.	Polyethylene
AS	Adjustable Shelving	FIN.FLR.	Finish Floor	P.V.C.	Polyvinyl Chloride
ASB.	Asbestos	F.A.C.P.	Fire Alarm Control Panel	PRE-FAB.	Prefabricated
ASPH.	Asphalt	F.E.	Fire Extinguisher	RE.	Refer To
AUTO.	Automatic	FLR.	Floor	REF.	Refrigerator
AVG.	Average	F.D.	Floor Drain	R.C.P.	Reinforced Concrete Pipe
BLK.	Block	FTG.	Footing	REINF.	Reinforcement
BD.	Board	GA.	Gauge	RD.	Roof Drain
BOT.	Bottom	G.C.	General Contractor	RM.	Room
BLDG.	Building	G.F.I.	Ground Fault Interrupter	S.A.T.	Suspended Acoustical Tile
C.I.P.	Cast In Place	GYP.	Gypsum	SCHED.	Schedule
C.B.	Catch Basin	G.W.B.	Gypsum Wall Board	SHT.	Sheet
CEM.	Cement	GSH.	Gypsum Sheathing	SIM.	Similar
CER.	Ceramic	H/C	Handicap	S.C.	Solid Core
CG	Corner Guard	H.V.A.C.	Heating, Ventilation & Air Conditioning	SPEC.S.	Specifications
C.M.T.	Ceramic Mosaic Tile	HT	Height	SQ.	Square
C.W.T.	Ceramic Wall Tile	H.C.	Hollow Core	S.F.	Square Foot
C.O.	Cleanout	H.M.	Hollow Metal	S.S.	Stainless Steel
CL	Center Line	HORIZ.	Horizontal	STL.	Steel
CLO.	Closet	HR.	Hour	STOR.	Storage
C.W.	Cold Water	H.W.	Hot Water	STRUCT.	Structural
CLG.	Ceiling			TEL.	Telephone
CLR.	Clearance			THK.	Thick
COL.	Column	IN.	Inch	T.B.D.	To Be Determined
CONC.	Concrete	IM.	Insulated Metal	T&G	Tongue & Groove
C.M.U.	Concrete Masonry Unit	INSUL.	Insulation or Insulated	T.O.	Top Of
CONT.	Continuous	INT.	Interior	T.G.	Top Of Grade
CORR.	Corridor	INV.	Invert	T.O.S.	Top Of Steel
C.M.P.	Corrugated Metal Pipe	ISO.	Isolation	TYP.	Typical
C.R.S.	Coures	JANL.	Janitor's Closet	UNFIN.	Unfinished
DIA.	Diameter	J.T.	Joint	U.N.O.	Unless Noted Otherwise
DET.	Detail	LAM.	Laminate	V.B.	Vapor Barrier
DGL.	Dens Glass Gold	LAV.	Lavatory	VERT.	Vertical
DR.	Door	LG.	Long	VEST.	Vestibule
DN.	Down	M.D.F.	Medium Density Fiberboard	V.C.T.	Vinyl Composition Tile
D.S.	Downspout	MAX.	Maximum	V.I.F.	Verify In Field
DWG.	Drawing	M.H.	Manhole	W.H.	Water Heater
DWR.	Drawer	MEGR.	Manufacturer	W.R.B.	Water Resistant Barrier
D.F.	Drinking Fountain	MECH.	Mechanical	W.W.F.	Welded Wire Fabric
D.I.P.	Ductile Iron Pipe	MET.	Metal	WIN.	Window
EA.	Each	MIN.	Minimum	W/	With
E.W.	Each Way			WO	Without
ELEC.	Electrical			WD.	Wood
E.C.	Electrical Contractor				
EL.	Elevation				

Symbols

ELEVATION HEIGHT

T.O. FINISH FLOOR
ELEV. 0'-0"

NORTH ARROW

PLAN NORTH

PLAN NORTH

DRAWING TITLE

1 Title

SCALE: 1/8" = 1'-0"

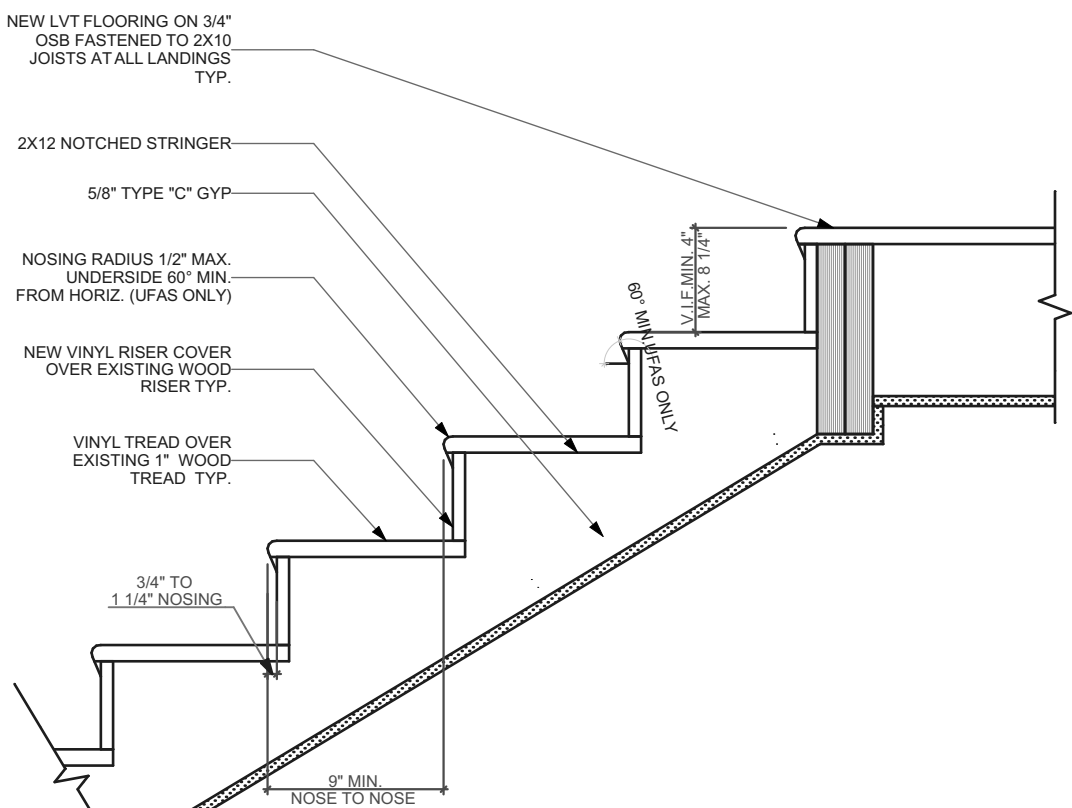
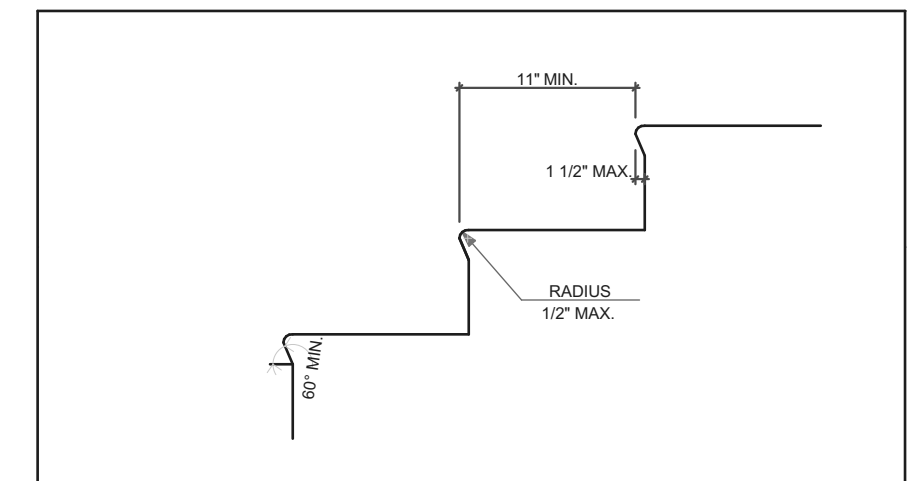
NOTE LEADER

NOTE

INTERIOR ELEVATION MARKER

1
4 (A-000) 2
3

1 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.

3 INTERIOR STAIR DETAIL

SCALE: 1" = 1'-0"

2 HISTORIC BRICK WALL SECTION

WINDOW SCHEDULE						
ID	SIZE		HEAD HEIGHT	FRAME MATERIAL	VENTING	TEMPERED
	WIDTH	HEIGHT				
A	2'-8"	1'-6"	1'-2 1/4"	WOOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B	3'-0"	1'-6"	1'-2 1/4"	WOOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C	2'-9"	2'-0"	5'-8 1/2"	GLASS BLOCK	<input type="checkbox"/>	<input type="checkbox"/>
C	2'-8"	2'-0"	8'-0"	GLASS BLOCK	<input type="checkbox"/>	<input type="checkbox"/>
D	2'-4"	6'-1"	8'-7"	WOOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E	3'-1"	5'-2"	9'-2 3/4"	WOOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>
F	2'-11"	4'-2"	9'-2 3/4"	WOOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>
G	2'-4"	5'-5"	7'-6"	WOOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>
H	2'-5 1/2"	4'-2"	8'-2"	WOOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>
I	3'-0"	4'-10"	5'-9 3/4"	WOOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>
J	2'-5"	4'-10"	5'-9 1/2"	WOOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>
K	2'-4"	4'-7"	7'-2"	WOOD	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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.
GO TO VERIFY EXISTING SIZING BEFORE PURCHASE OF WINDOWS.

DOOR SCHEDULE				
DOOR TAG	SIZE	DOOR TYPE	DOOR MTL.	FRAME MTL.
1	2'-10" x 5'-10"	I	FIBERGLASS	FIBERGLASS
2	2'-8" x 6'-8"	II	FIBERGLASS	FIBERGLASS
3	2'-8" x 6'-8"	II	WOOD	WOOD
4	2'-5" x 6'-8"	III	WOOD	WOOD
5	2'-8" x 6'-8"	III	WOOD	WOOD
6	4'-0" x 6'-8"	III	WOOD	WOOD
7	2'-6" x 6'-8"	III	WOOD	WOOD
8	2'-4" x 5'-8"	III	WOOD	WOOD
9	2'-4" x 6'-8"	III	WOOD	WOOD

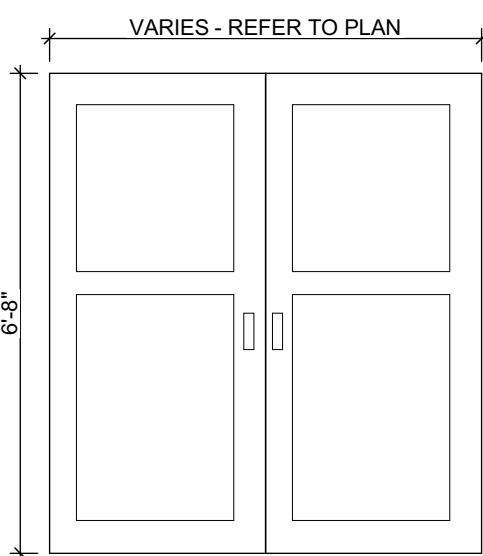
ALL DOORS AND DOOR OPENINGS ARE EXISTING. IT IS NOT INTENDED TO RE-FRAME EXISTING DOOR OPENINGS.
ALL DOORS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN.
GO TO VERIFY EXISTING SIZING BEFORE PURCHASE OF DOORS.

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

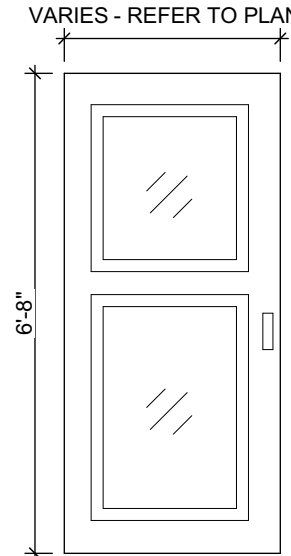
I EXTERIOR INSULATED FIBERGLASS DOOR
INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS. 4 PANEL DOOR WITH MAILBOX SLOT AND ADDRESS NUMBERS PER SPECIFICATIONS. COLOR TO MATCH EXISTING. KEY AND CORE AND HARDWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.

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

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



IV INTERIOR WOOD DOUBLE DOOR
INTERIOR 2 PANEL DOUBLE WOOD DOOR. HARDWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



V INTERIOR WOOD DOOR WITH GLASS
INTERIOR 2 PANEL WOOD DOOR. HARDWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.

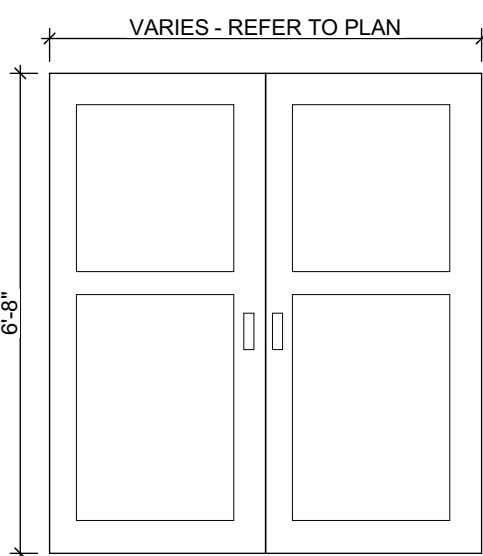
2 HISTORIC BRICK WALL SECTION

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

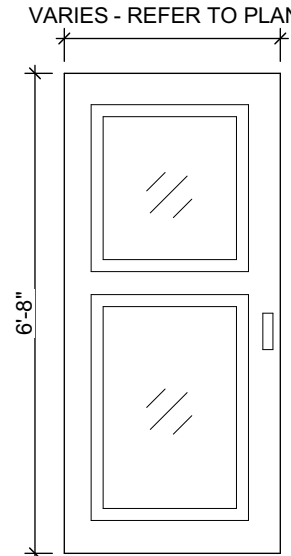
I EXTERIOR INSULATED FIBERGLASS DOOR
INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS. 4 PANEL DOOR WITH MAILBOX SLOT AND ADDRESS NUMBERS PER SPECIFICATIONS. COLOR TO MATCH EXISTING. KEY AND CORE AND HARDWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.

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

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



IV INTERIOR WOOD DOUBLE DOOR
INTERIOR 2 PANEL DOUBLE WOOD DOOR. HARDWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



V INTERIOR WOOD DOOR WITH GLASS
INTERIOR 2 PANEL WOOD DOOR. HARDWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.

Fukui Architects Pc

205 Ross Street
Pittsburgh, Pennsylvania 15219
ph 412.281.6001 fx 412.281.6002

©2022 Fukui Architects, Pc

scale

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 drawings.**
- 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.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP
200 ROSS STREET
PITTSBURGH, PA 15219

Project Location:

MANCHESTER SCATTERED SITES
1323 COLUMBUS AVENUE
PITTSBURGH, PENNSYLVANIA
15233

drawing title

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

scale
As Noted

date
May 6, 2022

no. 3

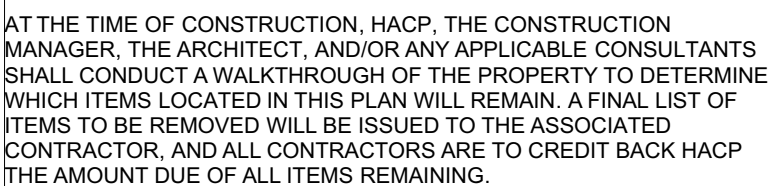
of 12

Sheet No.

A2

Project #2006

2. Contractor shall verify all dimensions and existing conditions in the field and shall advise **Pukui 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.



- 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.**
- 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

Owner:

HACP
200 ROSS STREET
PITTSBURGH, PA 15219

Project Location:

MANCHESTER SCATTERED SITES
1323 COLUMBUS AVENUE
PITTSBURGH, PENNSYLVANIA
15233

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

scale
As Noted

date
May 6, 2022

no. 6 of 12

Sheet No.

A5

Project #2006

SITE	
S1	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. MINIMUM CONCRETE IS PRESENT MINIMUM 3" OVER 12" REPAIRS. REPAIRS TO BE DONE IN ORDER TO MEET SLOPE REQUIREMENTS. REPAIRS TO BE DONE IN ORDER TO MEET SLOPE REQUIREMENTS. REPAIRS TO BE DONE IN ORDER TO MEET SLOPE REQUIREMENTS.
S2	UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKS. PROVIDE CONC. TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.
S3	TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF LINE SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.
S4	EXISTING PARKING PAD TO BE DEMOLISHED AND RE-PAVED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE TO BE SLOPED AWAY FROM HOUSE MIN. 2% WITH DRAINAGE 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 LINE AREA OF DAMAGED CONCRETE PAD. PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE TO BE SLOPED AWAY FROM HOUSE MIN. 2% WITH DRAINAGE JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF. COMPACT SOIL AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.
S6	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.
S10	REGROUT AND POINT MASONRY AS NECESSARY. GROUT 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 GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.
S12	REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12" FROM GRAVE, RELOCATE SERVICE (DUP) TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN.
S13	REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.
S14	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.

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

ARCHITECTURAL

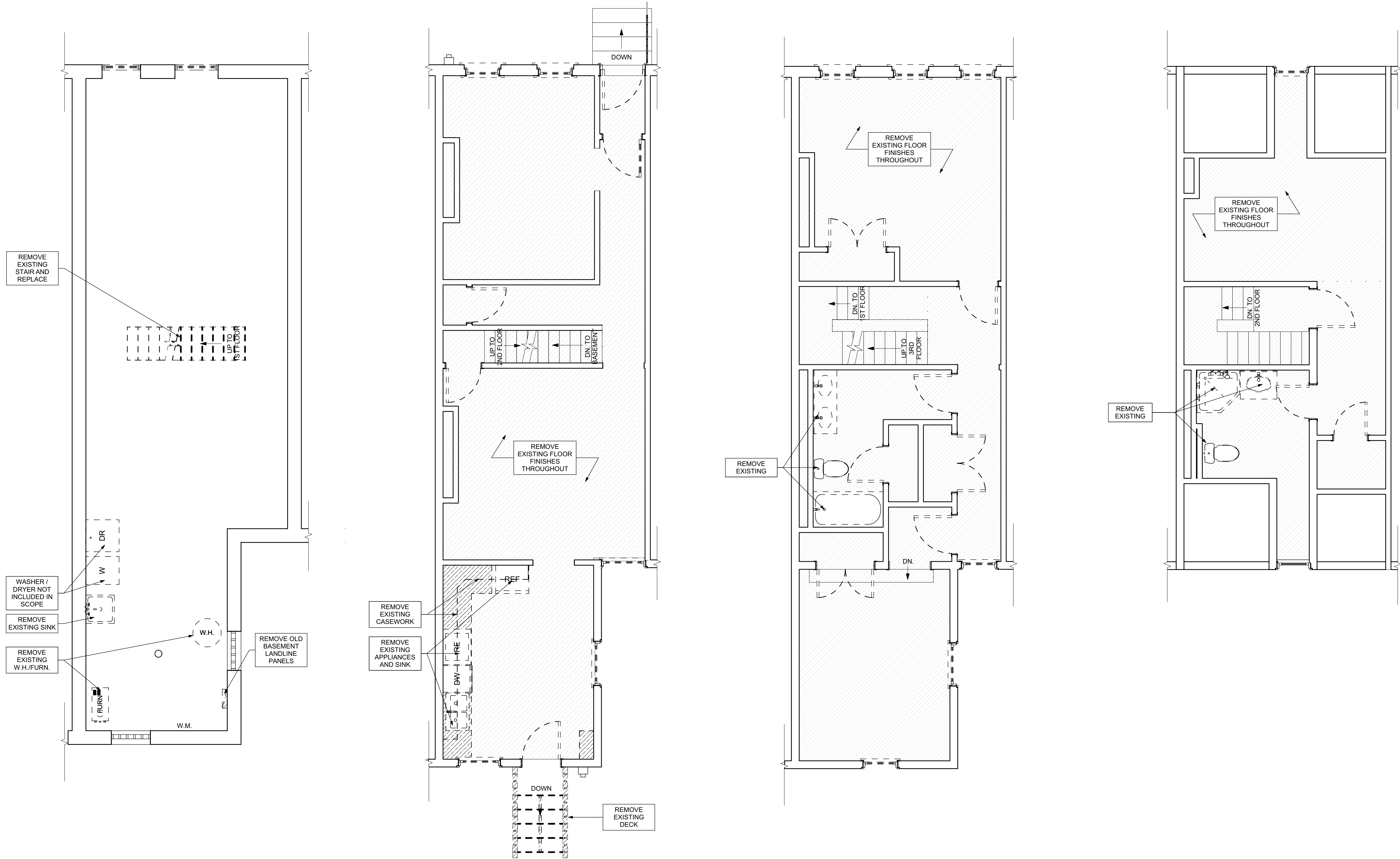
A1	REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.
A2	IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.
A3	BOWING EXTERIOR WALL OR RETAINING WALL. BRACE AND TIEBACK 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 FOR UNINTERRUPTED CLOSURE OF DOOR. REFINISH DOOR OR REPLACE THRESHOLD AS NECESSARY.
A6	WATER DAMAGE AT EXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE. WOOD LATH 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 GEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.
A7	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	SEA EXTERIOR PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMERIC SEALANT PER SPECIFICATIONS.
A9	EXPOSED INSULATION AT THIS LOCATION. REPLACE ANY DAMAGED INSULATION. PATCH AND REPAIR DRYWALL OR PLASTER. PAINT TO MATCH ADJACENT WALL OR CEILING.
A10	DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, NOCKDOWN, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.
A11	ADJUSTABLE STEEL COLUMN, BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDING JOIST. SPRING FOOTING AND APRIL CEMENT CONCRETE. 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.
A13	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 SUB FLOORING OR DRYWALL AT UNEVEN AREAS. IF 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 WALL.
A16	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.

P1	NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.
P2	EXISTING FIXTURE OR PIPING LOOSE AND LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE AT 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.
M3	INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE. CONTRACTOR TO ADDRESS THIS ISSUE. THIS ISSUE 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 DRILL OR FURNACE WITH CORRECT SIZING AS NECESSARY.



1 BASEMENT / DEMO PLANS

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

GENERAL DEMOLITION NOTES

- 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.
- REPAIR OR REPLACE ANY ITEMS TO REMAIN THAT ARE DAMAGED DURING CONSTRUCTION TO APPEAR AS NEW.
- COORDINATE MEPPF REMOVALS WITH MEPPF 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.
- ITEMS NOT LABELED OR KEYED FOR REMOVAL / DEMOLITION ARE EXISTING AND INTENDED TO REMAIN. PROTECT THESE ITEMS FROM DAMAGE.
- PROTECT EXISTING HVAC UNITS AND DUCTWORK FROM DUST DURING CONSTRUCTION.
- COORDINATE WITH OWNER ON EXACT DEMOLITION INTENT BEFORE DEMOLITION.

2 FIRST FLOOR / DEMO PLANS

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

DEMOLITION PLAN LEGEND

	DEMOLISH EXISTING FLOORING FINISH IN HATCHED AREA.
	DEMOLISH EXISTING CASEWORK IN HATCHED AREA.
	FUTURE PHASE TO REMAIN 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:

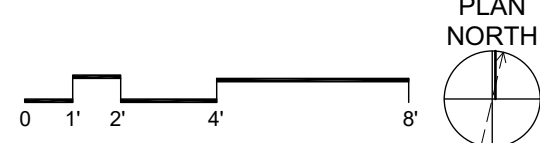
AS A PART OF SIDING REPLACEMENT OR REPAIRS TO HISTORIC PROPERTIES, GENERAL CONTRACTOR SHALL REVIEW ALL EXISTING AND NEW PENETRATIONS BEFORE PROJECT CLOSE-OUT AND SEAL ANY PENETRATIONS AGAINST VERMIN AND INSECTS USING SINGLY OR IN COMBINATION: NON-SHRINK GROUT, CAULKING OR ALUMINUM FLASHING

3 SECOND FLOOR / DEMO PLANS

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

4 THIRD FLOOR / DEMO PLANS

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



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

Owner:

HACP
200 ROSS STREET
PITTSBURGH, PA 15219

Project Location:

MANCHESTER SCATTERED SITES
1323 COLUMBUS AVENUE
PITTSBURGH, PENNSYLVANIA
15233

BASEMENT/FINISH/MECH./PLUMB.
B. PLAN, FIRST
FLOOR/FINISH/MECH./PLUMB.
PLAN, SECOND
FLOOR/FINISH/MECH./PLUMB.
PLAN, THIRD
FLOOR/FINISH/MECH./PLUMB.
PLAN, SMALL UNIT KEYNOTES,
GRAPHIC SCALES, FLOOR PLAN
LEGEND

scale
As Noted

date
May 6, 2022

no.
7

of.
12

Sheet No.

A6

Project #2006

SITE

- [S1] AT LOCATION SHOWN, REMOVE 4" OF TOPSOIL, PROVIDE CLAY CAP AND REPLACE TOPSOIL BY ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TO FURNISH PROPER SLOPE TO EXTERIOR WALL. TOPSOIL TO BE REPLACED WITH 2" MINIMUM 3' OVER 1'0" TO REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.
- [S2] UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY PROVIDE CONC. TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.
- [S3] TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF LINE BRICK SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CALKING AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.
- [S4] 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 SLOPE JOINT AND CALK. 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 SLOPE JOINT AND CALK. BELOW NEW SLAB SECTION PROVIDE WWF. COMPACT SOIL AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.
- [S6] POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METERS 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.
- [S10] REGROUT AND POINT MASONRY AS NECESSARY. GROUT 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 GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.
- [S12] REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12" FROM GRAVE, RELOCATE SERVICE DUCT TO PROVIDE A CLEAR HEIGHT OF 12" MIN.
- [S13] REMOVE OVERGROWN VEGETATION. BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.
- [S14] 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.

ROOF

- [R1] DAMAGED ROOF ELEMENT REMOVE, REPLACE, AND SEAL AS APPLICABLE TO INCLUDE: FLASHING, VENTS, CRACKS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

ARCHITECTURAL

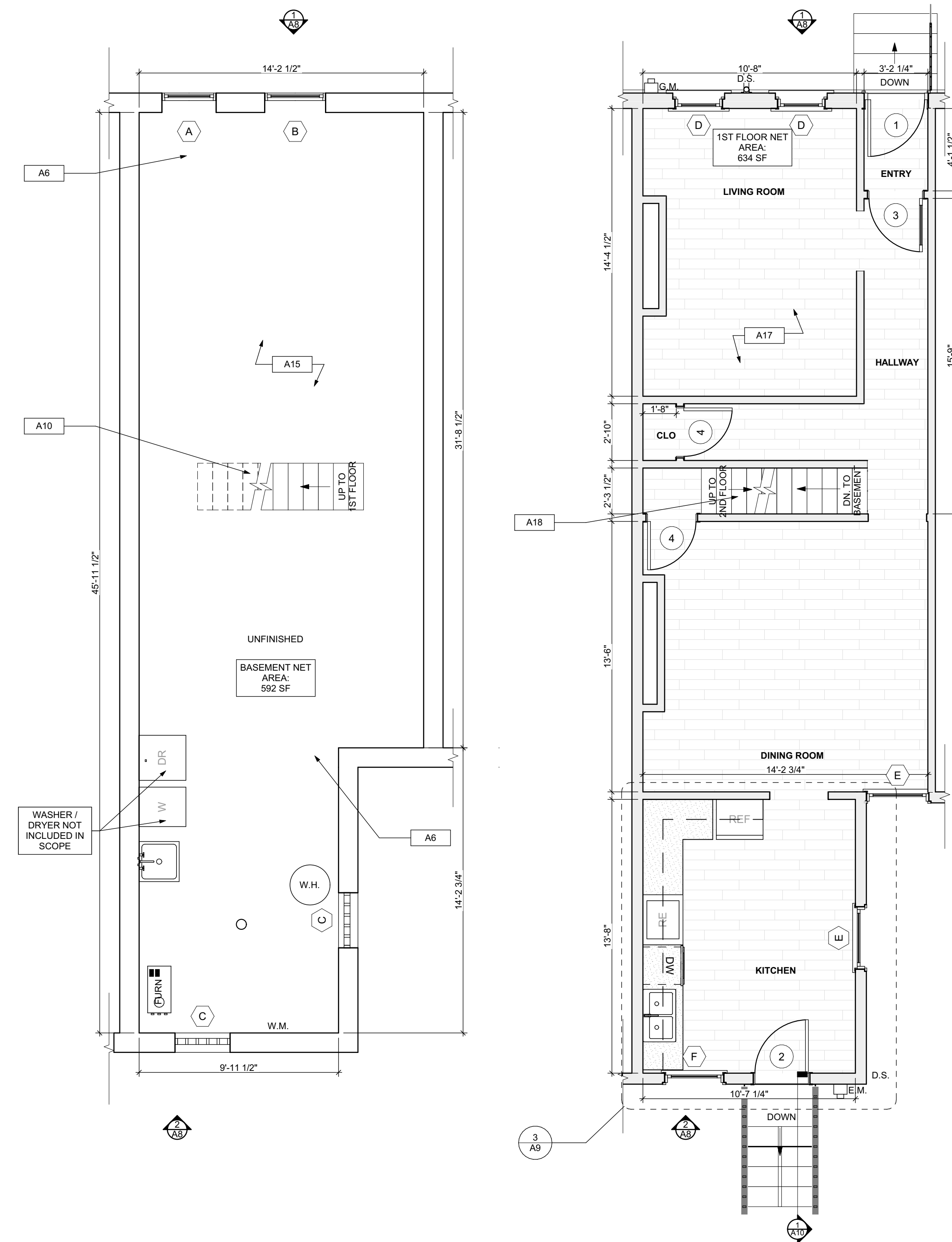
- [A1] REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.
- [A2] IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.
- [A3] BOWING EXTERIOR WALL OR RETAINING WALL. BRACE 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 FOR UNDISTURBED DOOR. REPAIR OR REPLACE DOOR OR REPLACE THRESHOLD AS NECESSARY.
- [A6] WATER DAMAGE AT EXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE. WOOD STUDS 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.
- [A7] 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 EXTERIOR PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMERIC SEALANT PER SPECIFICATIONS.
- [A9] EXPOSED INSULATION AT THIS LOCATION. REPLACE ANY DAMAGED INSULATION. PATCH AND REPAIR DRYWALL OR PLASTER. PAINT TO MATCH ADJACENT WALL OR CEILING.
- [A10] DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIR WITH WOOD STRINGERS, NOSEBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.
- [A11] ADJUSTABLE STEEL COLUMN, BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDING 2X2X2" SPRING 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.
- [A13] 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 SUB FLOORING OR DRYWALL AT UNEVEN AREAS. IF SUB FLOORING 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 WALL.
- [A16] 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.

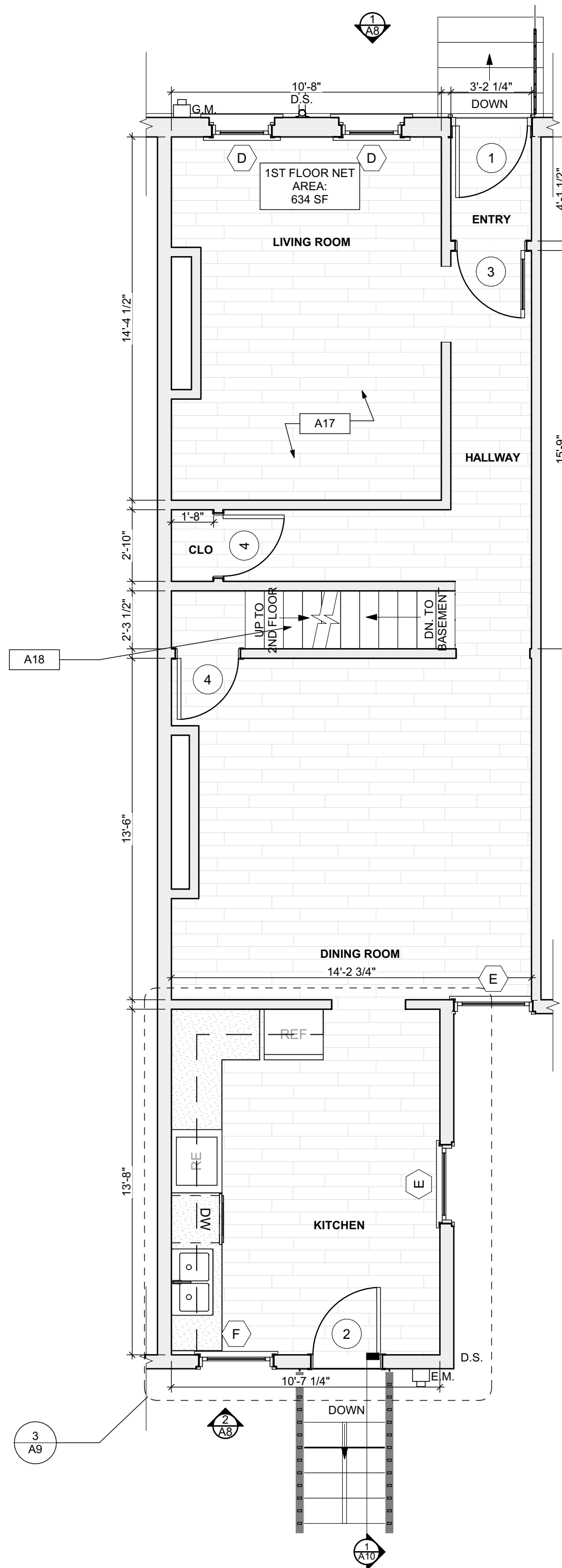
- [P1] NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.
- [P2] EXISTING FIXTURE OR PIPING LOOSE AND LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WALL.

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

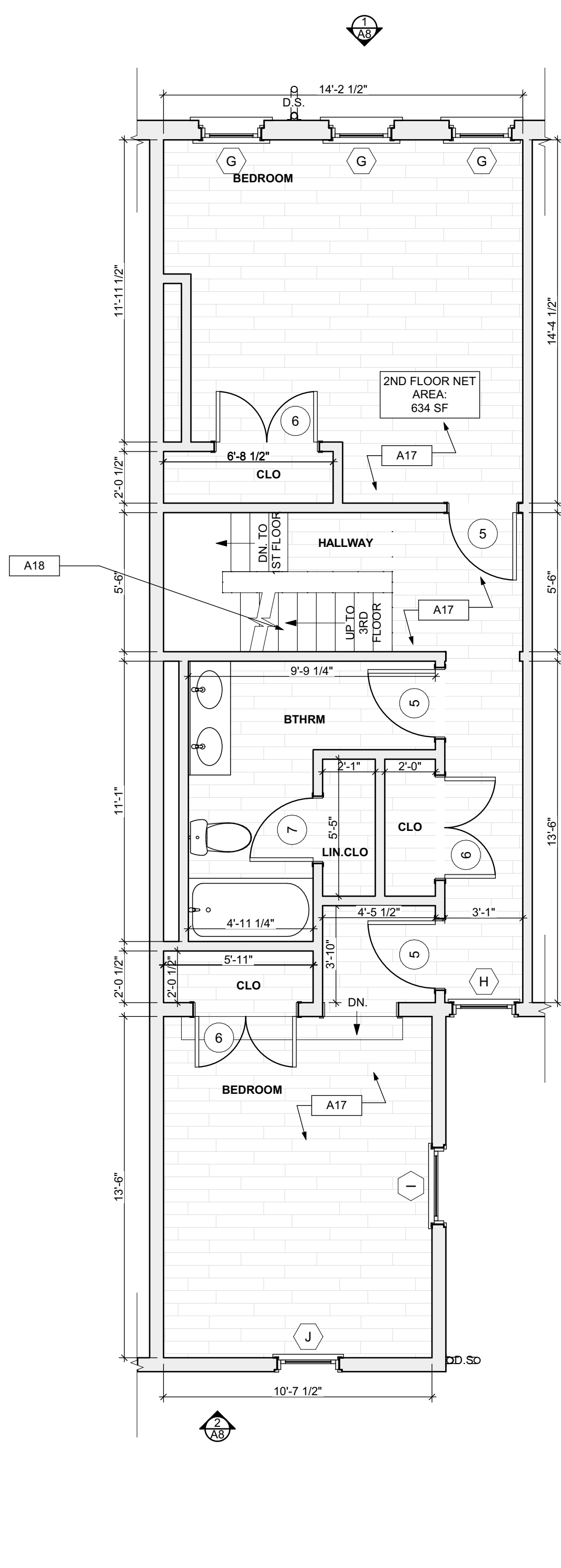
- [M1] PROPERLY SUPPORT DUCTWORK. EXPANSION TANK OR OTHER FEATURE AT LOCATION.
- [M2] REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.
- [M3] INSPECTION CONDUCTED. RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE. CONTROLS, ELEMENTS, AND WIRING. ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.
- [M4] EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILL OR FURNACE WITH CORRECT SIZING AS NECESSARY.



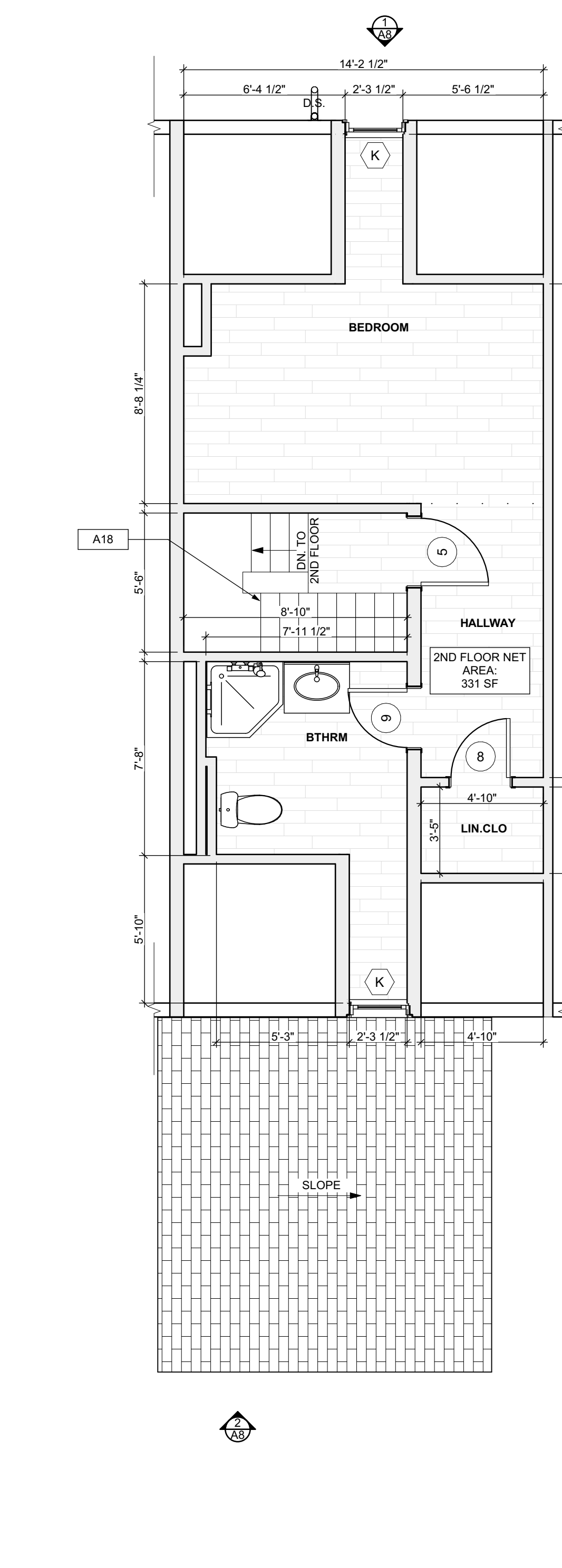
1 BASEMENT/FINISH/MECH./PLUMB. PLAN
SCALE: 1/4" = 1'-0"



2 FIRST FLOOR/FINISH/MECH./PLUMB. PLAN
SCALE: 1/4" = 1'-0"



3 SECOND FLOOR/FINISH/MECH./PLUMB. PLAN
SCALE: 1/4" = 1'-0"



4 THIRD FLOOR/FINISH/MECH./PLUMB. PLAN
SCALE: 1/4" = 1'-0"

FLOOR PLAN LEGEND

- [REF] FRIDGE
- [RANGE] RANGE
- [GAS FURNANCE] GAS FURNANCE
- [UTILITY SINK] UTILITY SINK
- [WASHER] WASHER
- [NEW DOOR AND DOOR NUMBER] NEW DOOR AND DOOR NUMBER
- [W.H.] WATER HEATER
- [D.S.] DOWN SPOUT
- [E.M.] ELECTRIC METER
- [H.B.] HOSE BIBB
- [DRYER] 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.

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

ISSUED FOR PERMIT: 05.06.2022

Owner:

HACP
200 ROSS STREET
PITTSBURGH, PA 15219

Project Location:

MANCHESTER SCATTERED SITES
1323 COLUMBUS AVENUE
PITTSBURGH, PENNSYLVANIA
15233

BSMT. REFL. CLG/ POWER / DATA PLAN,
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, GRAPHIC SCALES, RCP LEGEND

scale
As Noted

date
May 6, 2022

no.

8

of.
12

Sheet No.

A7

Project #2006

SITE

- [S1] 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. TOPPING MINIMUM 3" OVER 12" REPAIRS. REPAIRS TO BE MATCHED TO EXISTING. REPAIRS TO BE MATCHED TO EXISTING. REPAIRS TO BE MATCHED TO EXISTING.
- [S2] UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONC. TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.
- [S3] TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF USE. PROVIDE NEW CONCRETE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TIE RODS CALKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.
- [S4] 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 CALK. 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 CALK. BELOW NEW SLAB SECTION PROVIDE WWF. COMPACT SOIL AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.
- [S6] 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.
- [S10] REGROUT AND POINT MASONRY AS NECESSARY. GROUT OUT 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 MIN. 6" BELOW NEW SLAB SECTION. PROVIDE GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.
- [S12] REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12" FROM GRADE, RELOCATE SERVICE DUCT TO PROVIDE A CLEAR HEIGHT OF 12" MIN.
- [S13] REMOVE OVERGROWN VEGETATION. BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.
- [S14] 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.

ROOF

- [R1] DAMAGED ROOF ELEMENT REMOVE, REPLACE, AND SEAL AS APPLICABLE TO INCLUDE: FLASHING, VENTS, CRACKS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.

ARCHITECTURAL

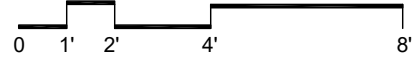
- [A1] REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.
- [A2] IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.
- [A3] BOWING EXTERIOR WALL OR RETAINING WALL. BRACE AND TIEBACK AS NECESSARY TO PLUMB WALL.
- [A4] RUSTED STRUCTURAL BEAM C/O 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 FOR UNOBSTRUCTED CLEARANCE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS NECESSARY.
- [A6] WATER DAMAGE AT EXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE. WOOD LATH 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.
- [A7] 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 ELASTOMERIC SEALANT PER SPECIFICATIONS.
- [A9] EXPOSED INSULATION AT THIS LOCATION. REPLACE ANY DAMAGED INSULATION. PATCH AND REPAIR DRYWALL OR PLASTER. PAINT TO MATCH ADJACENT WALL OR CEILING.
- [A10] 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.
- [A11] ADJUSTABLE STEEL COLUMN, BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDING JOIST. SPRING FOOTING AND APPLICABLE CONNECTIONS. 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.
- [A13] 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 REPAIR 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 WALL.
- [A16] 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.

- [P1] NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.
- [P2] 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.
- [M3] INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE. CONTRACTOR TO PROVIDE DEHUMIDIFIER. 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 DRILL OR FURNACE WITH CORRECT SIZING AS NECESSARY.



THIRD FLOOR REFL. CLG. / POWER / DATA PLAN

4

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

SECOND FLOOR REFL. CLG. / POWER / DATA PLAN

3

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

FIRST FLOOR REFL. CLG. / POWER / DATA PLAN

2

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

BSMT. REFL. CLG/ POWER / DATA PLAN

1

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

LIGHTING SCHEDULE					
SYMBOL	ELEMENT ID	TYPE	MANUFACTURER OR EQUIVALENT	MODEL NUMBER	QUANTITY
	C	Long Bathroom Light Bar - Replacement : Long Vanity Light	KICHLER Joelson 3 Swing Arm bath Vanity Light Nickel	Model #45923	2
	D	Bowl-Shade Light Fixture	KICHLER 2 light Flush Mount White	Model #8112WH	11
	E	Exterior Wall Mounted	KICHLER Madison 1 Light Outdoor Wall Bracket	Model #9654TZ	2
	F	Diningroom Ceiling Fan With Lights	CRESTFIELD 3 LED Lights 52 inch	Model # 54204	1
	G	Bedroom Ceiling Fan	DEMPESEY Low Profile with Light 44 inch	Model # 59445	3
	H	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	3

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

RCP LEGEND - (See Specifications for basis of Design)

- [S] SMOKE ALARM, PROVIDE NEW WHERE SHOWN
- [SC] SMOKE/ CARBON MONOXIDE/COMBO DETECTOR
- [E] ELECTRICAL METER
- [T] THERMOSTAT
- [D] DATA/RECEPTICAL, 18" A.F.F. U.O.N.
- [E] ELECTRICAL RECEPTICAL, 18" A.F.F. U.O.N.
- [E] ELECTRICAL RECEPTICAL, 44" A.F.F. U.O.N.
- [GFCI] GROUND FAULT CIRCUIT INTERRUPTER
- [GFCI] GROUND FAULT CIRCUIT INTERRUPTER
- [L] 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.

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

Owner:

HACP
200 ROSS STREET
PITTSBURGH, PA 15219

Project Location:

MANCHESTER SCATTERED SITES
1323 COLUMBUS AVENUE
PITTSBURGH, PENNSYLVANIA
15233

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

scale
As Noted

date
May 6, 2022

no. 9 of 12

Sheet No.

A8

Project #2006

HISTORIC

H1	MAINTAIN AS-IS OR APPLY COMPATIBLE FINISH TO PROTECT WORK SURFACES OF WOOD. STRIPPING/REFINISHING IS NOT RECOMMENDED. REPAINTING, IF REQUIRED TO FOLLOW NPS NATIONAL PARK SERVICE PRESERVATION BRIEF. SEE SPECIFICATIONS 10.
H2	ENSURE ROOF DRAINAGE IS FUNCTIONAL. REPAIR ALL DAMAGED WOOD IN THIS AREA USING SIMILAR WOOD SPECIES AND PROFILES TO EXISTING. EXCESSIVELY DETERIORATED WOOD IS TO BE REMOVED AND REPLACED WITH NEW KILN DRIED ALL CLEAR WOOD WITH A PAINTED FINISH TO MATCH THE EXISTING. HAND SCRAPE AND REPAINT PEELING OR BLISTERED PAINT AS PER NPS PRESERVATION BRIEF 10. (SEE SPECIFICATIONS) FOR DECORATIVE ELEMENTS THAT ARE DETERIORATED BEYOND REPAIR, USE EXISTING INTACT SIMILAR ELEMENTS TO RECREATE MISSING ELEMENTS IN WOOD, RETAINING AS MUCH OF THE ORIGINAL MATERIAL AS POSSIBLE. NOTE: IN AREAS THAT ARE NOT PROMINENT OR READILY VIEWED, GC MAY USE SYNTHETIC PAINTABLE TRIM, PAINTED TO MATCH THE ORIGINAL FEATURE. (SEE SPECIFICATIONS FOR PAINTING AND ACCEPTABLE TRIM MATERIAL).
H3	IN THIS AREA, INVESTIGATE THE CAUSE OF BRICK DISPLACEMENT. IF NO FURTHER MOVEMENT OR STRUCTURAL ISSUES ARE EVIDENT, FIX DISPLACED UNITS IN PLACE, BY REPOINTING MORTAR JOINTS USING A COMPATIBLE MORTAR AND TECHNIQUE FOLLOWING NPS PRESERVATION BRIEF 3 (SEE SPECIFICATIONS). DO NOT SEAL OR COAT BRICK OR TERRA COTTA OR STONE. ENSURE THAT ROOF DRAINAGE, GUTTERS AND FLASHING ARE DIRECTING WATER AWAY FROM THE WALL MATERIALS.
H4	INVESTIGATE CAUSE OF DISPLACEMENT OF CORNICE BRACKET. IF NO FURTHER MOVEMENT OR STRUCTURAL ISSUES ARE EXPECTED, CAREFULLY ROTATE BRACKET INTO ORIGINAL POSITION. IF BRACKET CANNOT BE ROTATED WITHOUT DAMAGE, MAINTAIN BRACKET AS IS. REPAINTING AND CALK TO CONFORM TO NPS PRESERVATION BRIEF 10 (SEE PAINT SPECIFICATION).
H5	CRACK PATTERN INDICATES SETTLEMENT OF THE WINDOW UNITS. IF CRACK APPEARS TO HAVE STABILIZED, REPOINT THE LINTEL WITH COMPATIBLE MORTAR FOLLOWING PROCEDURES IN NPS PRESERVATION BRIEF 2 (SEE SPECIFICATIONS).
H6	RESOLVE WATER INFILTRATION ISSUES FROM ABOVE THIS AREA. CONSULT WITH ARCHITECT REGARDING PROPOSED RESOLUTION BEFORE PROCEEDING. ONCE WATER INFILTRATION ISSUES ARE ADDRESSED, REPOINT LOST OR WEAK MORTAR JOINTS USING A COMPATIBLE MORTAR. TEST PANELS REQUIRED TO ASSURE COLOR MATCH AND TOOLING OF JOINTS. CLEAN AREAS OF SOIL OR STAINING USING THE GENTLEST METHODS DETAILED IN NPS PRESERVATION BRIEF 2. DO NOT SEAL OR COAT BRICK. (SEE SPECIFICATIONS).
H7	REPAIR SLATE ROOF USING TRADITIONAL MATERIALS AND METHODS, RETAINING AS MUCH ORIGINAL MATERIAL AS POSSIBLE. MATCH ANY NEW MATERIAL TO THE ORIGINAL COLOR AND TEXTURE. RETAIN ALL ROOF FEATURES INCLUDING DORMERS, CHIMNEYS AND OTHER ELEMENTS.
H8	REPAIR ALL DAMAGE TO ROOF AND ROOF DRAINAGE SYSTEM USING TRADITIONAL MATERIALS AND METHODS, RETAINING AS MUCH ORIGINAL MATERIAL AS POSSIBLE. MATCH ANY NEW MATERIAL TO THE ORIGINAL COLOR AND TEXTURE. RETAIN ALL ROOF FEATURES INCLUDING DORMERS, CHIMNEYS AND OTHER ELEMENTS.
H9-TYP X	ITEM SHOWN IS A NON-HISTORIC WINDOW. REMOVE AND REPLACE THE NON-HISTORIC WINDOWS INDICATED INCLUDING FRAME AND FLASHING WITH NEW WINDOW UNITS MATCHING THE EXISTING FENESTRATION AND PANE ARRANGEMENT. NOTE: WINDOW OPENING INFLIT TO ACCOMMODATE SMALLER WINDOWS AS WELL AS REFLECTIVE OR TINTED GLASS ARE NOT ACCEPTABLE. THE DETERIORATED WOOD OR MASONRY SILL AND LINTELS IN THIS LOCATION SHOULD BE REPAIRED AND PAINTED FOLLOWING NPS GUIDELINES. (SEE SPECIFICATIONS FOR ACCEPTABLE WINDOW UNITS AND REPAIRS).
H10-TYP X	IN THESE LOCATIONS PRESERVE EXISTING WOOD WINDOW USING NPS PRESERVATION BRIEF 9 (SEE SPECIFICATIONS).
H11	IN THIS LOCATION, ALLOW WOOD TO DRY AND REPAIR THE EXISTING BALUSTER MATERIAL. SCRAPE, TREAT AND REPAINT PEELING OR BLISTERED WOOD ACCORDING TO NPS PRESERVATION BRIEF 10. REPAIR OR REPLACE DETERIORATED ROOF FASCIA BOARDS PER NOTE H2 ABOVE. NOTE TO OWNER: DUE TO DESIGN OF FRONT DORMER AND EXPOSURE TO WEATHER, REGULAR RECOATING MAY BE REQUIRED TO PROTECT WOOD FROM FURTHER DETERIORATION.
H12	IN THIS AREA CLEAN AND PREP THE EXISTING METAL FEATURES TO RECEIVE A NEW PAINT FINISH. CLEAN WITH THE APPROPRIATE METHOD (SEE SPECIFICATIONS). EXISTING, PRESSED TIN, ZINC, AND ALUMINUM SHALL BE CLEANED BY THE GENTLEST METHOD POSSIBLE. DO NOT USE CLEANING METHODS WHICH ALTER THE COLOR, TEXTURE, AND TONE OF THE METAL. REPAINT METAL FEATURES PER PAINT SPECIFICATIONS).
H13	AT THIS LOCATION, REPAIR WOOD TRIM. PROVIDE NEW ANODIZED ALUMINUM FLASHING TO DIRECT WATER AWAY FROM BUILDING. (SEE SPECIFICATIONS).
H14	AT THIS ROOF LOCATION, REMOVE AND DISPOSE OF LOOSE BRICK FROM ADJACENT BUILDING. ALERT ARCHITECT IF ANY DAMAGE IS EVIDENT FROM FALLEN BRICK. REPAIR DAMAGED FEATURE USING TECHNIQUES FOR MATERIAL OR FEATURE INDICATED ABOVE.
H15	AT THIS CHIMNEY, PROVIDE NEW LOW PROFILE ANODIZED ALUMINUM CHIMNEY CAP, SLOPED TO DRAIN. (SEE SPECIFICATIONS).

SITE

S1	AT LOCATION SHOWN, REMOVE 4" OF TOPSOIL, PROVIDE CLAY CAP AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXISTING WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENT WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 12" SPECIFICATIONS.
S2	UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY PROVIDE CONC. TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.
S3	TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CALKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.
S4	EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE TO BE SLOPED AWAY FROM HOUSE MIN. 2% WITH EXPANSION JOINT AND CALK. BELOW NEW SLAB SECTION PROVIDE W/WE, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.
S5	SAWCUT AND REMOVE, OR REMOVE ON JOINT LINE AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE AND TO BE SLOPED AWAY FROM HOUSE MIN. 2% WITH EXPANSION JOINT AND CALK. BELOW NEW SLAB SECTION PROVIDE W/WE, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.
S6	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.
S10	REGROUT AND POINT MASONRY AS NECESSARY. GROUT TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARQUET AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.
S11	REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.
S12	REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12" FROM GRAVE, RELOCATE SERVICE DUCT TO PROVIDE A CLEAR HEIGHT OF 12" MIN.
S13	REMOVE OVERGROWN VEGETATION. BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.
S14	REMOVE DAMAGED VINYL SIDING AND WEATHER RESISTIVE BARRIER FROM EXISTING WINDOW. NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.

ROOF

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

ARCHITECTURAL

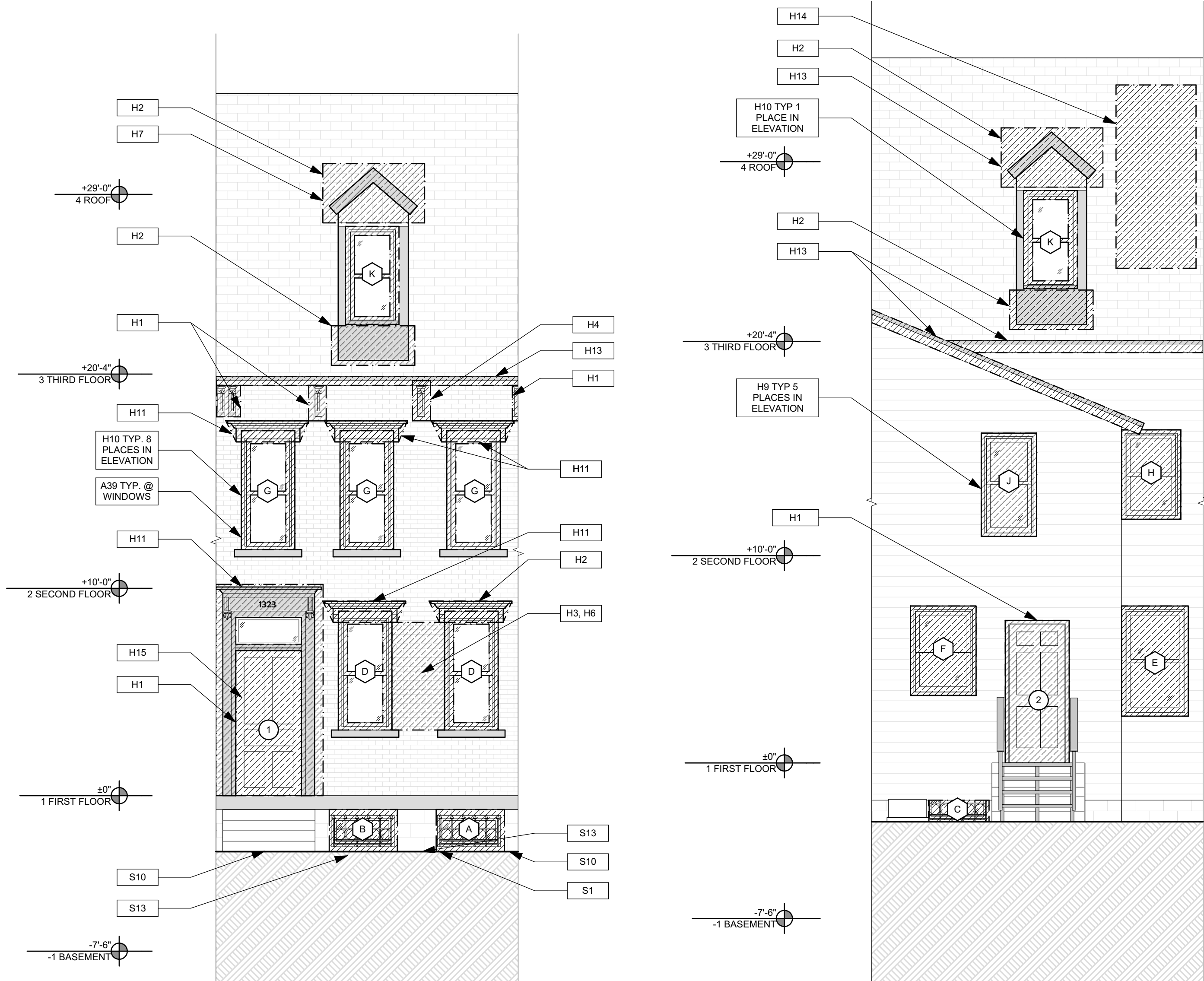
A1	REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. BRICK SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.
A2	IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS.
A3	BOWING EXTERIOR WALL OR RETAINING WALL BRACE AND TIEBACK 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 FOR UNDERSTAIR STORAGE. REPAIR OR REPLACE DOOR OR REPLACE THRESHOLD AS NECESSARY.
A6	WATER DAMAGE AT EXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED MATERIAL. WOOD LATH 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 GEMENT BOARD. REPLACE TILE AT WALLS TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.
A7	REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL, IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.
A8	SEA ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMERIC SEALANT PER SPECIFICATIONS.
A9	EXPOSED INSULATION AT THIS LOCATION. REPLACE ANY DAMAGED INSULATION. PATCH AND REPAIR DRYWALL OR PLASTER. PAINT TO MATCH ADJACENT WALL OR CEILING.
A10	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.
A11	ADJUSTABLE STEEL COLUMN, BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2X4X12. SPRING FOOTING AND ANCHOR BOLTS CONFORM TO SPECIFICATIONS. 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.
A13	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 SUB FLOORING OR DRYWALL AT UNEVEN AREAS. IF 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 WALL.
A16	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.

P1	NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.
P2	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.
M3	INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE. ADD DEHUMIDIFIER IN SPACE TO MITIGATE 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 GRILL OR FURNACE WITH CORRECT SIZING AS NECESSARY.



1 NORTH ELEVATION
SCALE: 1/4" = 1'-0"
0 1' 2' 4' 8'

2 SOUTH ELEVATION
SCALE: 1/4" = 1'-0"
0 1' 2' 4' 8'

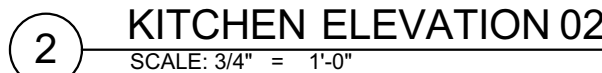
SCOPE REDUCTION:

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:

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

HACP
200 ROSS STREET
PITTSBURGH, PA 15219



MECHANICAL EQUIPMENT SCHEDULE					
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES
ELECTRIC FURNACE	-	0	AMANA	AYPEC	See specifications for Sizing requirements, related equipment and accessories
NATURAL GAS FURNACE	FURN	-	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 - 051VFC1	Whisper III DC-50-80-110 CFM with Condensation Sensor
ELECTRIC BASE BOARD RADIATION	-	0	QMARK	QMKCA	Electric Baseboard Radiation, 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

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	-	0	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	-	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	-	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 grain 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 separate 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)	-	1	E.L. MUSTEE & SONS, INC.	UTILAVIN 27F	Freestanding Double Laundry tray with steel legs
LAUNDRY TRAY FAUCET	-	0	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 1/4" 2 Hole Single Bowl Countertop Sink
COUNTERTOP SINK FAUCET	-	0	MOEN	40812	4" Centerset Laundry Faucet with 9" spout reach
NSF QUALIFIED KITCHEN FAUCET	-	1	KOHLER	K-10433-CP	Fortis Single-Handle Pull-Out Sprayer Kitchen Faucet With MasterClean Spray Face in Polished Chrome
NSF QUALIFIED LAVATORY FAUCET	-	2	KOHLER	KPF-2252CH	Fortis Single Hole Single-Handle Low-Arc Water-Saving Bathroom Faucet in Polished Chrome

1. ALL DRYER POWER TYPE IS AN ESTIMATION. GC TO INFORM ARCHITECT IF EXISTING DRYER IS GAS WHEN 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 CRITERIA PER LEAD DRINKING WATER REPORT DATED SEP.1 2020 BY ATC GROUP SERVICE LLC. RESULTS INDICATE 10 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

- 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.**
- 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.

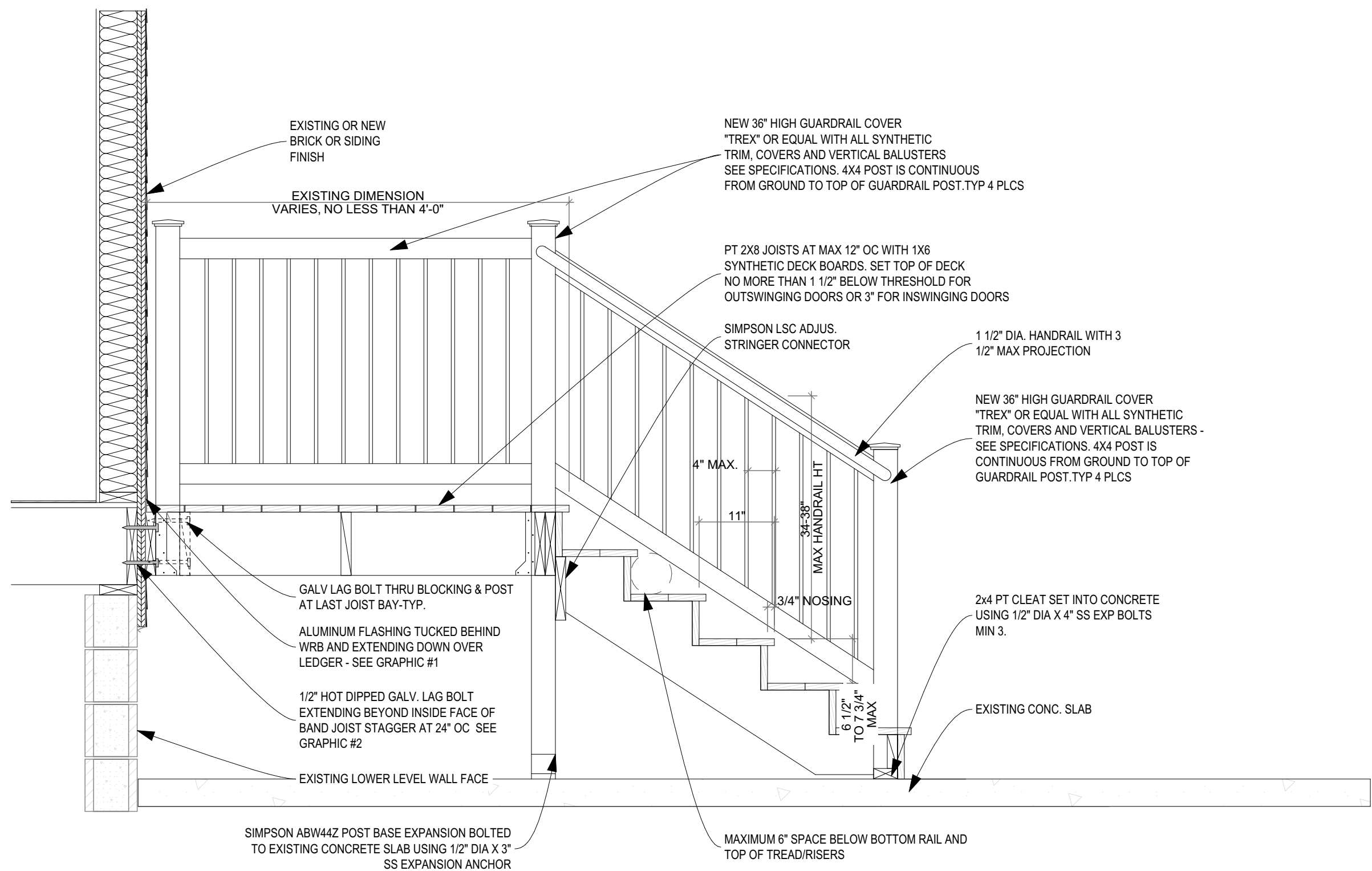
ISSUED FOR PERMIT: 05.06.2022

Owner:
HACP
200 ROSS STREET
PITTSBURGH, PA 15219

Project Location:
MANCHESTER SCATTERED SITES
1323 COLUMBUS AVENUE
PITTSBURGH, PENNSYLVANIA
15233

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

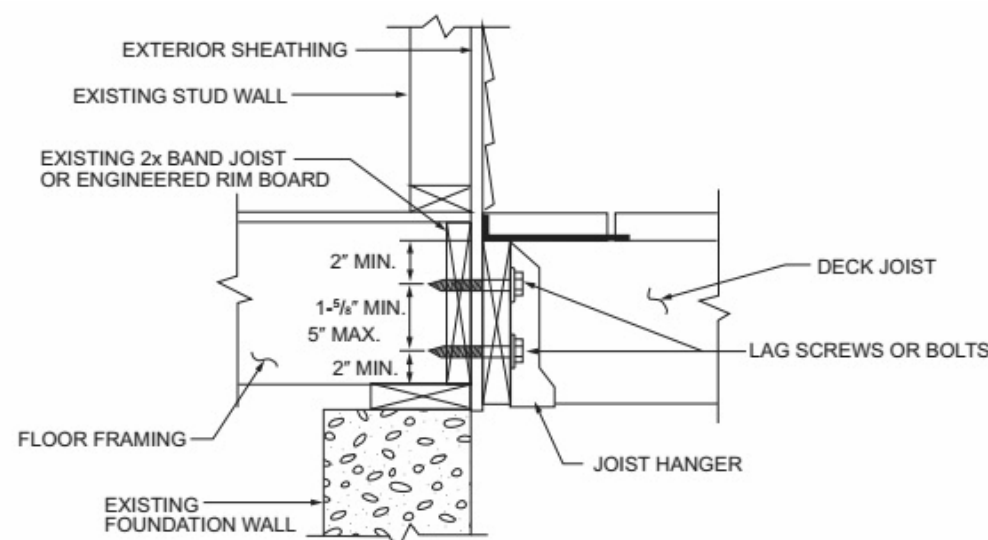
scale	As Noted	Sheet No. A10 Project #2006
date	May 6, 2022	
no.	of.	
11	12	



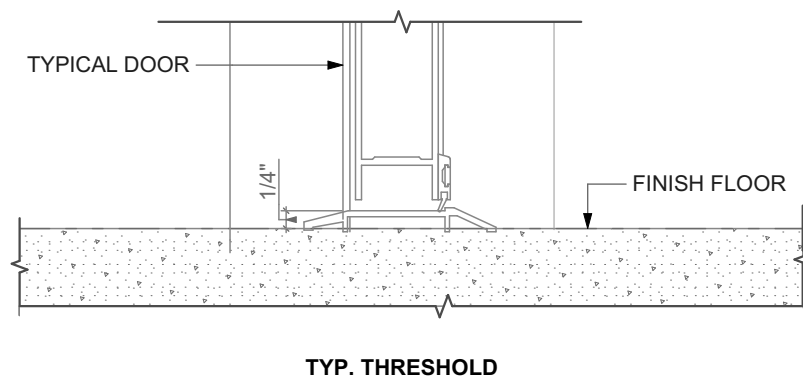
STANDARD DETAIL, VERIFY QUANTITY OF STAIRS IN FIELD

1 DECK SECTION DETAIL

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

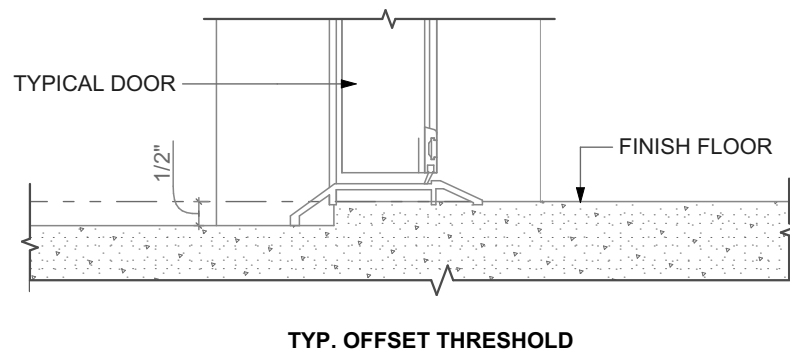


3 DECK ENLARGED DETAILS

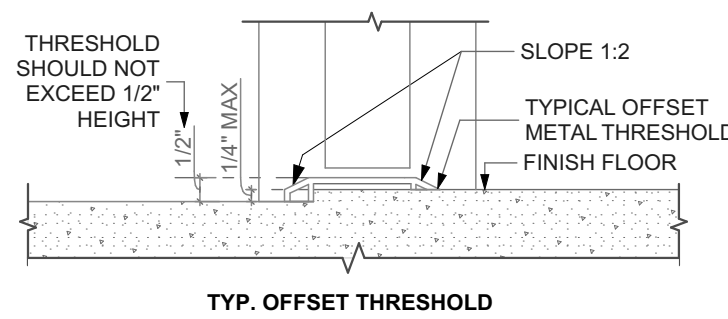


4 EXTERIOR DOOR THRESHOLD

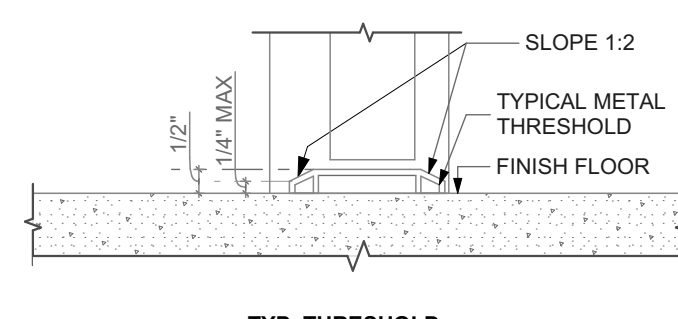
SCALE: 3" = 1'-0"



TYP. OFFSET THRESHOLD



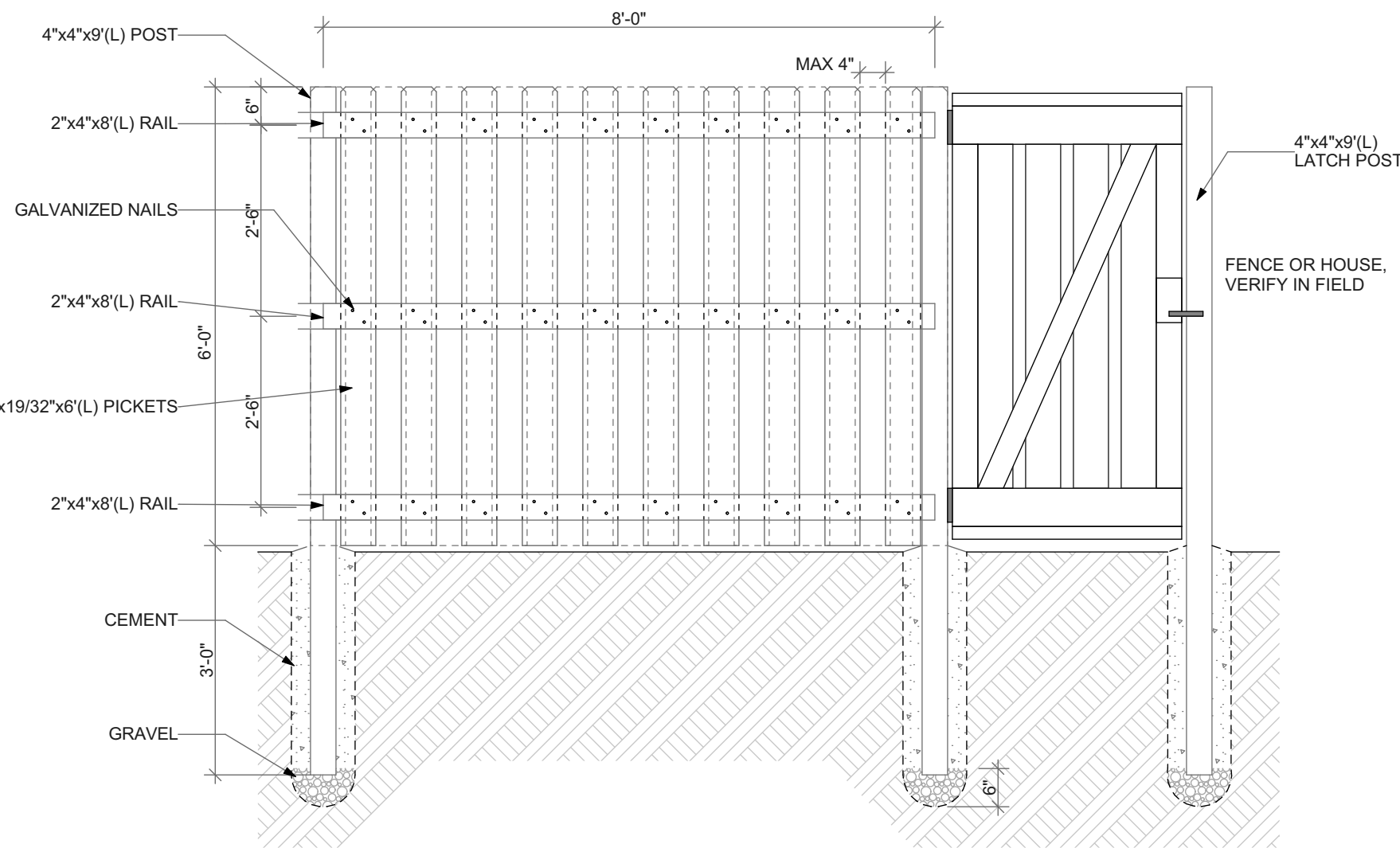
TYP. OFFSET THRESHOLD



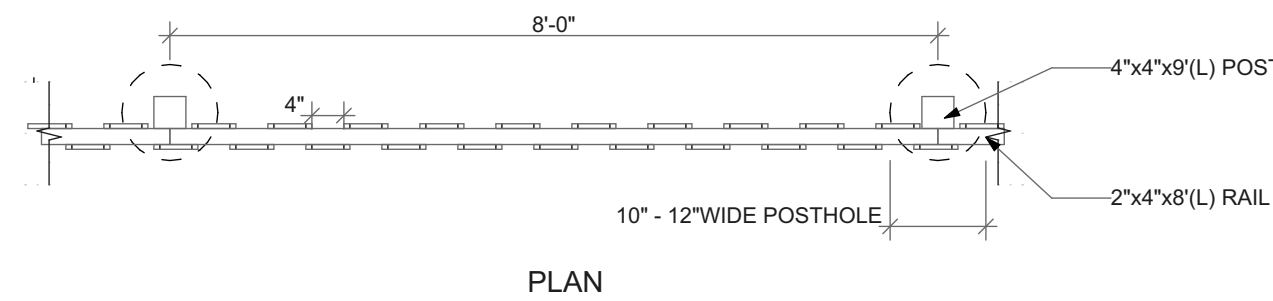
TYP. THRESHOLD

2 WOOD FENCE DETAIL

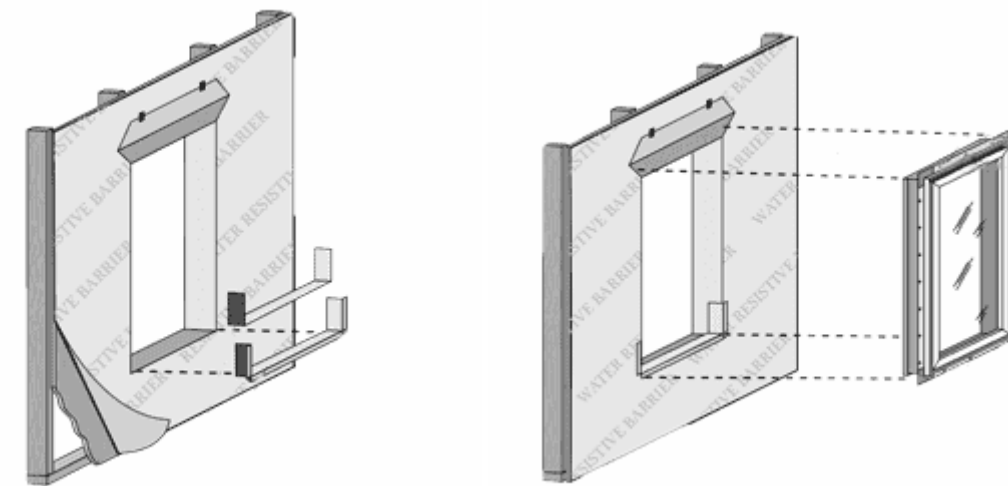
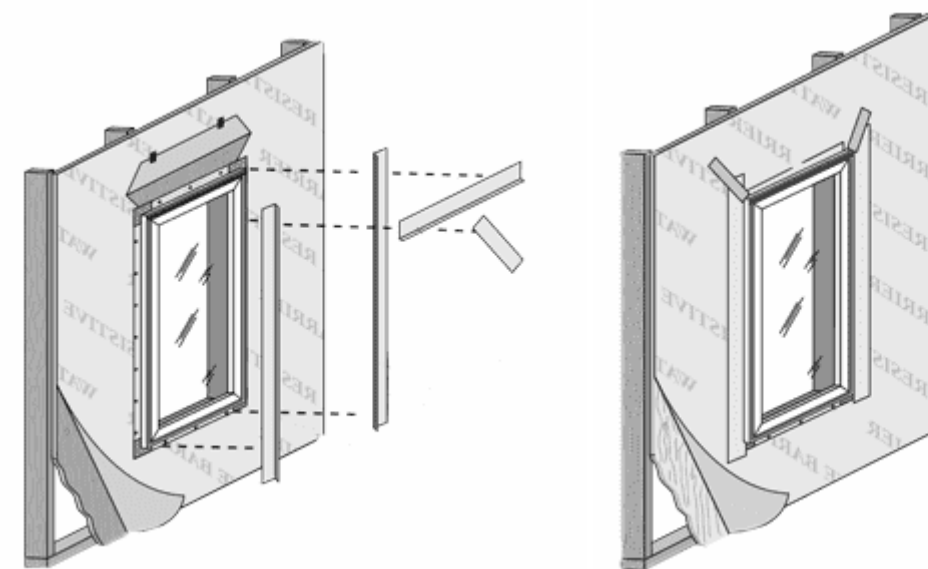
SCALE: 1/2" = 1'-0"



STRAIGHT SHADOWBOX FENCING
ELEVATION



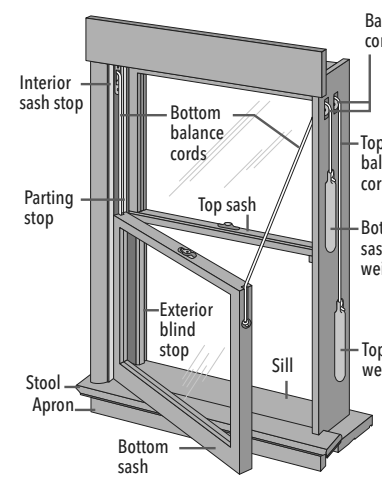
PLAN



5 WINDOW INSTALLATION UNDER VINYL SIDING

NOT TO SCALE

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

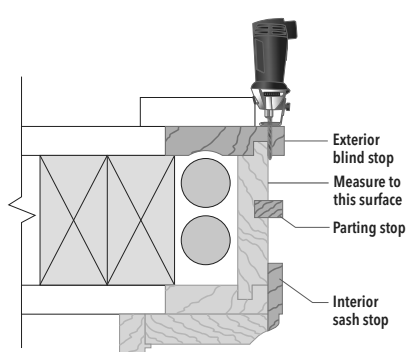


1 REMOVE THE EXISTING SASHES

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.

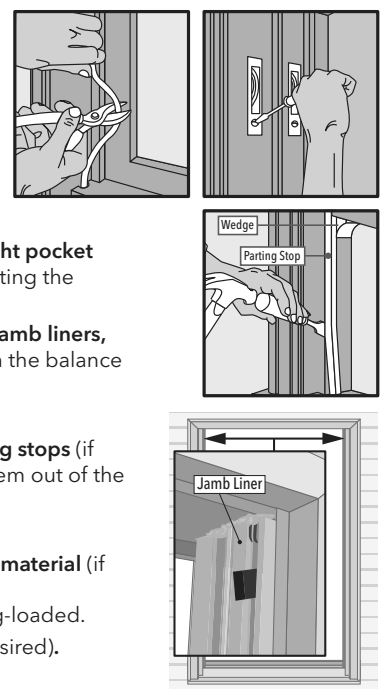
- A. Measure the width and height of the pocket opening. The new window must be 1/2" to 3/4" smaller than this measurement.
- B. Unlock the window. If the sashes are painted shut, use a high-speed oscillating tool or a utility knife to cut the joint between the sashes and frame stops until the sashes are free.



- C. Remove the exterior stops at the head and jambs using a chisel, reciprocating saw, roto-tool 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 frame.
- F. Carefully remove the lower sash.
- G. Remove any remaining jamb liner material (if applicable).
- H. Insulate the weight chamber (if desired).



2 PREPARE THE OPENING

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

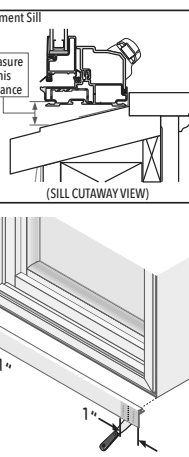
Note: If using aluminum coil exterior trim, apply it now.

- D. Apply sealant over any gaps in the corners of the existing frame.
- E. Check the sill for level or for bowing.
- F. 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.
- G. Attach shims to prevent movement after they are level.

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

3 PREPARE THE WINDOW

- A. Drill pilot holes (if necessary) in the new window frame. See anchoring instructions at the end of this booklet.
- B. Dry fit the window in the opening.
- C. Measure the distance from the bottom of the window to the existing sill. Remove the window from the opening.
- D. 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.
- E. Install the sill adapter. Cut it to length and notch it (if necessary).
- F. Dry fit the window a second time to ensure a proper fit. Remove the window from the opening.
- G. Create 1/4" weep holes (Vinyl products only). Drill or notch a weep hole 1" from each end of the sill adapter.



BFRPF - 7 Revised 07/13/2021 © 2019 Pella Corporation PR_BFE

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.

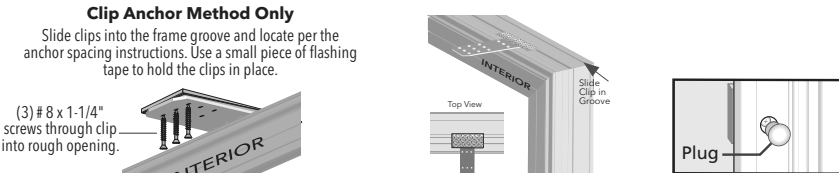
PELLA® IMPERVIA® WINDOW ANCHOR SPACING INSTRUCTIONS

Product	Edge Spacing (E)	Max. Intermediate Spacing (S)	First Mullion Anchor (M1)	Second Mullion Anchor (M2)	Fasteners*	Special Notes
Sliding and Sash Set Fixed						Installation clips required for anchoring at the sill.
Single-Hung	6"	16"			#8 x 2 1/2" Pan Head (provided)	Sill anchors not required for single wide units. Installation clips required for mullion anchoring.
Double-Hung	6"	16"	6"	3"	#8 x 2" Pan Head (provided)	Head and Sill anchors not required when single wide unit with frame width less than 42".
Casement/Awning - Vent and Fixed	6"	16"			#10 x 3" Pan Head (provided)	Install screws at pre-marked locations after removing interior frame covers (see below).
Direct Set	6"	15"				

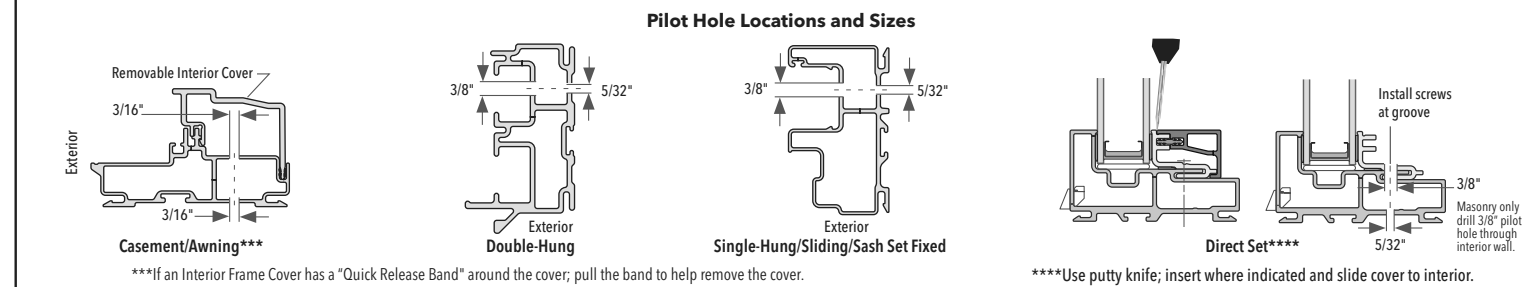
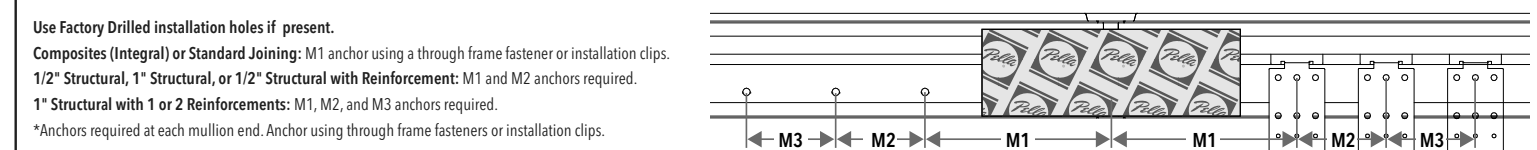
Use Factory Drilled Installation Holes if present.

Install hole stop after driving screws (see BFRPF 04 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

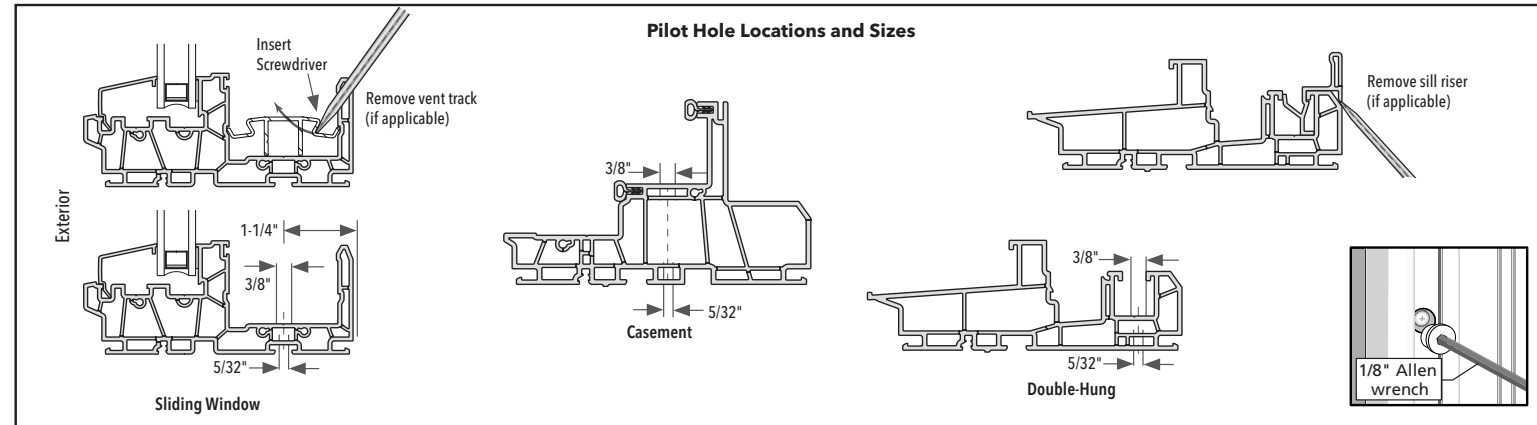


***If an Interior Frame Cover has a "Quick Release Band" around the cover, pull the band to help remove the cover. ***Use putty knife, insert where indicated and slide cover to interior.

Product	Edge Spacing (E)	Max. Intermediate Spacing (S)	First Mullion Anchor (M1)	Second Mullion Anchor (M2)	Fastener	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)	

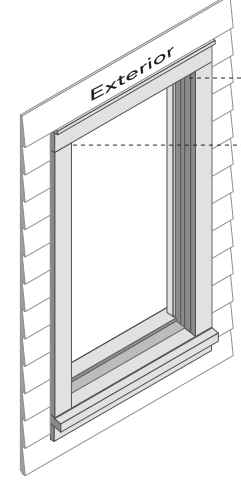
* Use Factory Drilled Installation Holes if present.

** 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.

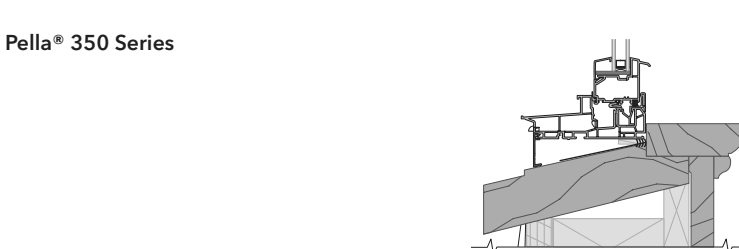


BFRPF - 18 Revised 07/13/2021 © 2019 Pella Corporation PR_BFE

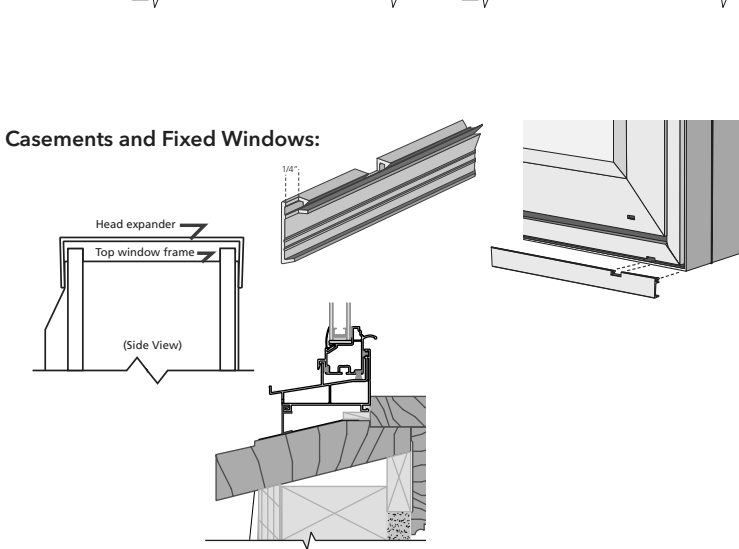
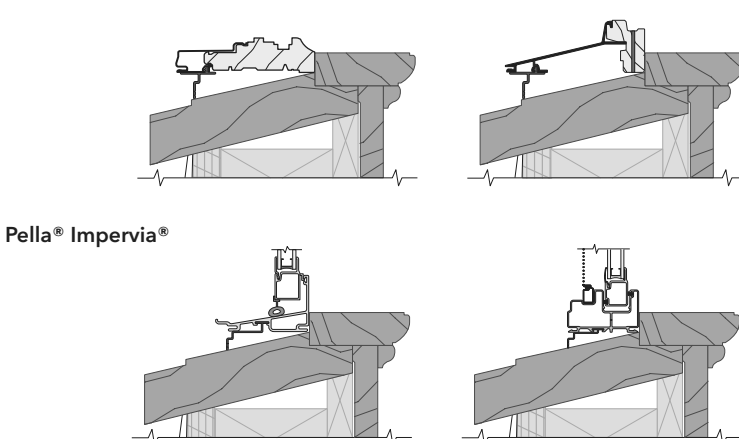
POCKET REPLACEMENT FROM THE EXTERIOR FOR BLOCK FRAME WINDOWS
INSTALLING NEW BLOCK FRAME WINDOWS IN EXISTING WOOD DOUBLE-HUNG OR SINGLE-HUNG WINDOWS



3 PREPARE THE WINDOW (Continued)



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



BFRPF - 8 Revised 07/13/2021 © 2019 Pella Corporation PR_BFE

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

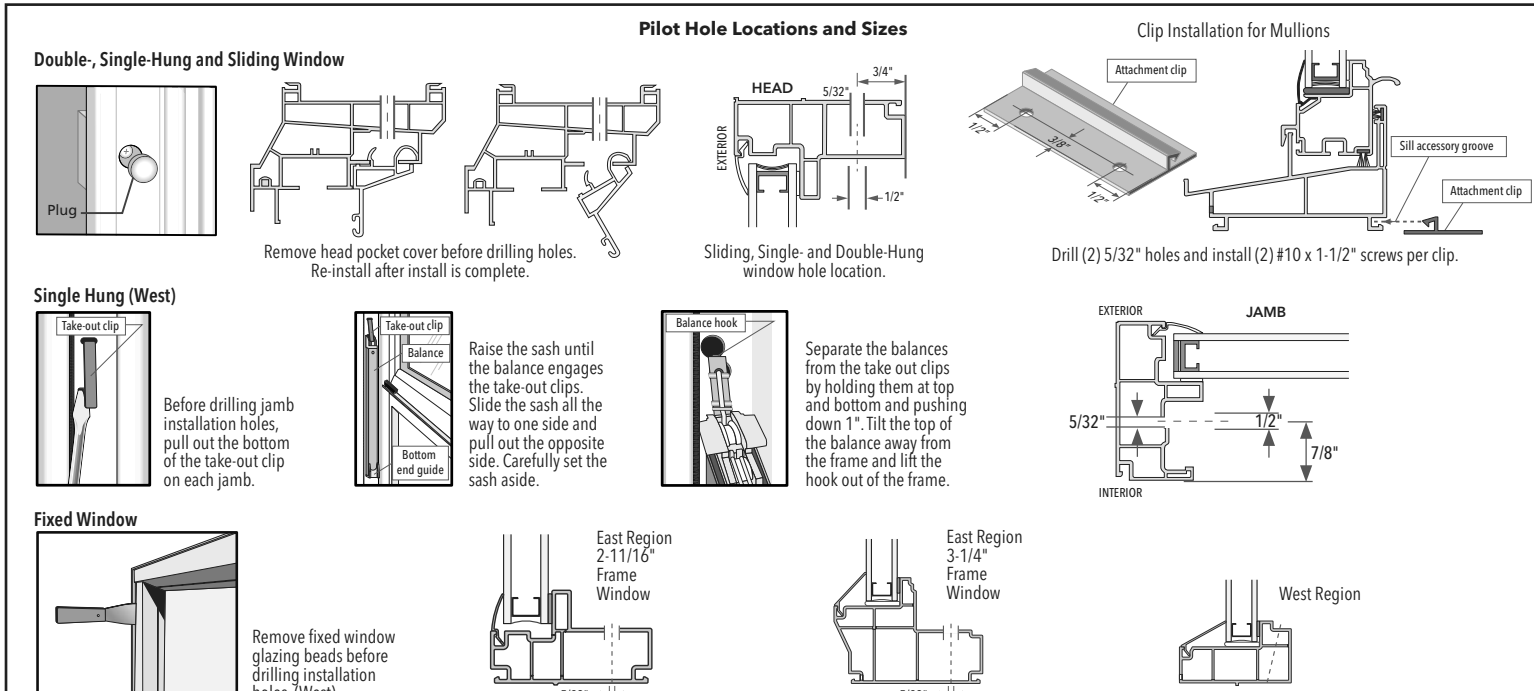
NOTE: Standard performance only. Additional anchoring may be required for performance upgrade, impact-resistant products or to comply with local building code requirements.

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

Product	Edge Spacing (E)	Max. Intermediate Spacing (S)	First Mullion Anchor (M1)	Second Mullion Anchor (M2)	Fastener	Special Notes
Sliding Window (East and West)	6"	16"	3"	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)	6"	16"	4"	8"	#10 x 2" Pan Head (provided)	High Performance DH (D) #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 a PG50 Performance install.
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.



PELLA® 250 SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

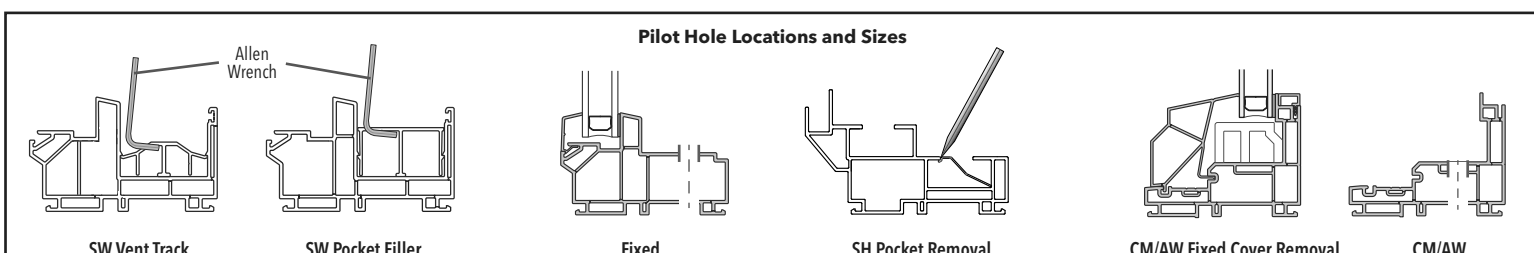
Product	Edge Spacing (E)	Max. Intermediate Spacing (S)	First Mullion Anchor (M1)	Second Mullion Anchor (M2)	Fastener	Special Notes
DH/SH (single units)						
DH/SH/FX	4"	16" **	3"	6"	#10 x 2" Pan Head (provided)	Use self-adhesive spacer at all installation holes (for a PG50 Performance install).
SH	4"	16"	3"	6"		
SW & PG50	4"	12"	4"	8"	#10 x 2" Pan Head (provided)	Use M1 and M2 spacing for screws at head and clips at sill with mullions only.
CM/AW						
FX CM/AW						

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.

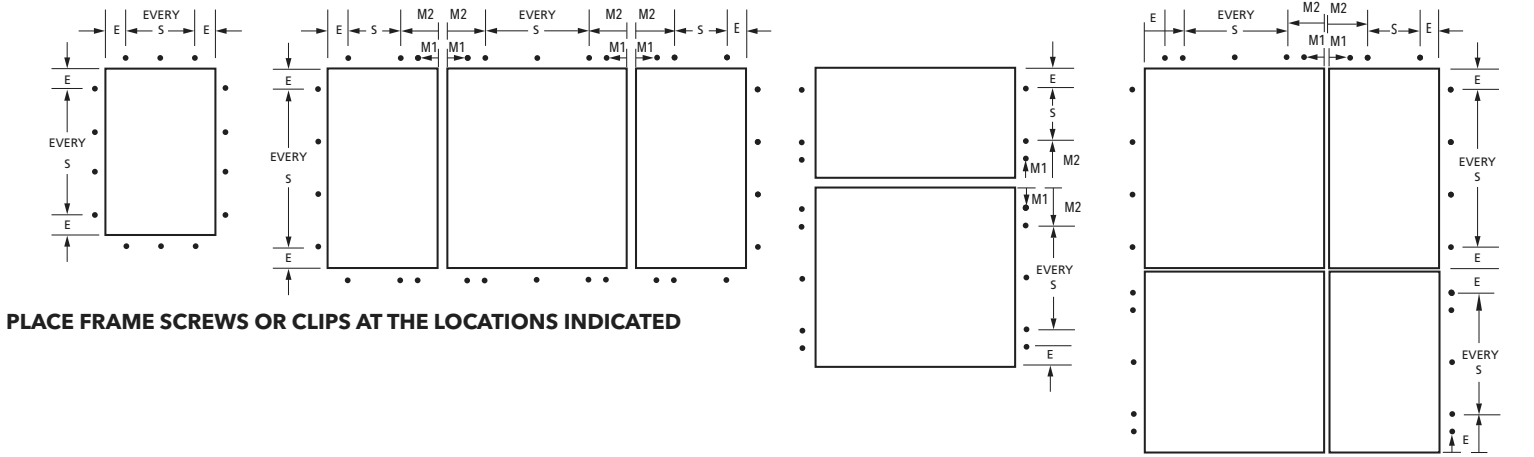
*** For light gauge steel framing, use #10 self-drilling/self-tapping screws; for concrete or masonry, use 3/16" masonry screws with 1-1/4" minimum embedment.



BFRPF - 19 Revised 07/13/2021 © 2019 Pella Corporation PR_BFE

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

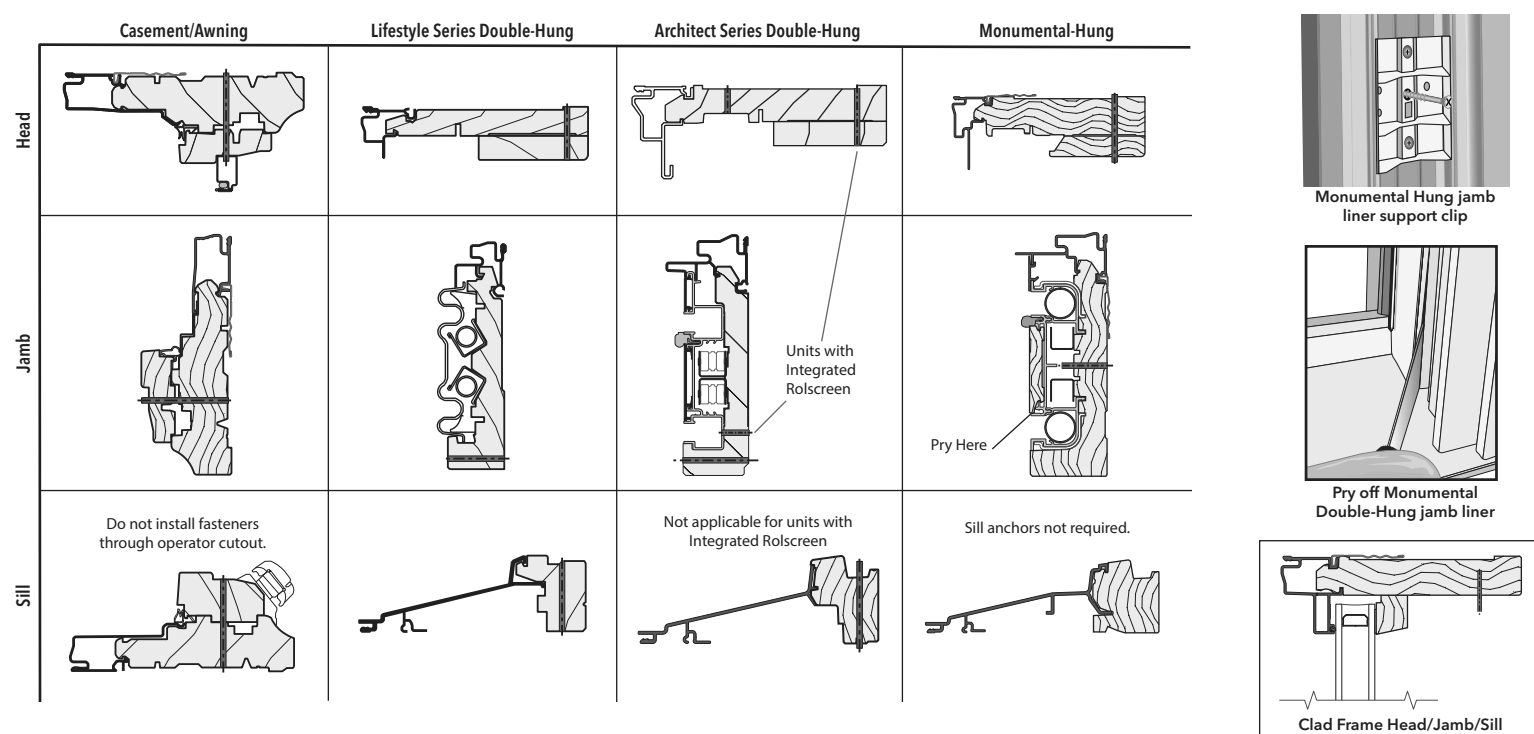
ARCHITECT SERIES® (850) AND PELLA® LIFESTYLE SERIES WINDOW ANCHOR SPACING INSTRUCTIONS

Product	Edge Spacing (E)	Max. Intermediate Spacing (S)	First Mullion Anchor (M1)	Second Mullion Anchor (M2)	Fastener	Special Notes
Casement/Awning	6"	16"	3"	6"	#8x2 1/2" Finish Screw	
Double- or Single-Hung	6"	16"	3"	6"	#8x2 1/2" Finish Screw	For windows with integrated Rolocreen® retractable screen, drive jamb screws at each factory pre-punched hole in the jamb liner. Add fasteners as necessary, driving the head part flush of the jamb liner. Avoid Rolocreen components in the head and sill.
Fixed Frame	6"	16"	3"	6"	#8x2 1/2" 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 through 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.

* M1 anchor required if design pressure exceeds 20 psf.

** 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 Revised 07/13/2021 © 2019 Pella Corporation 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 (if 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 air seal.

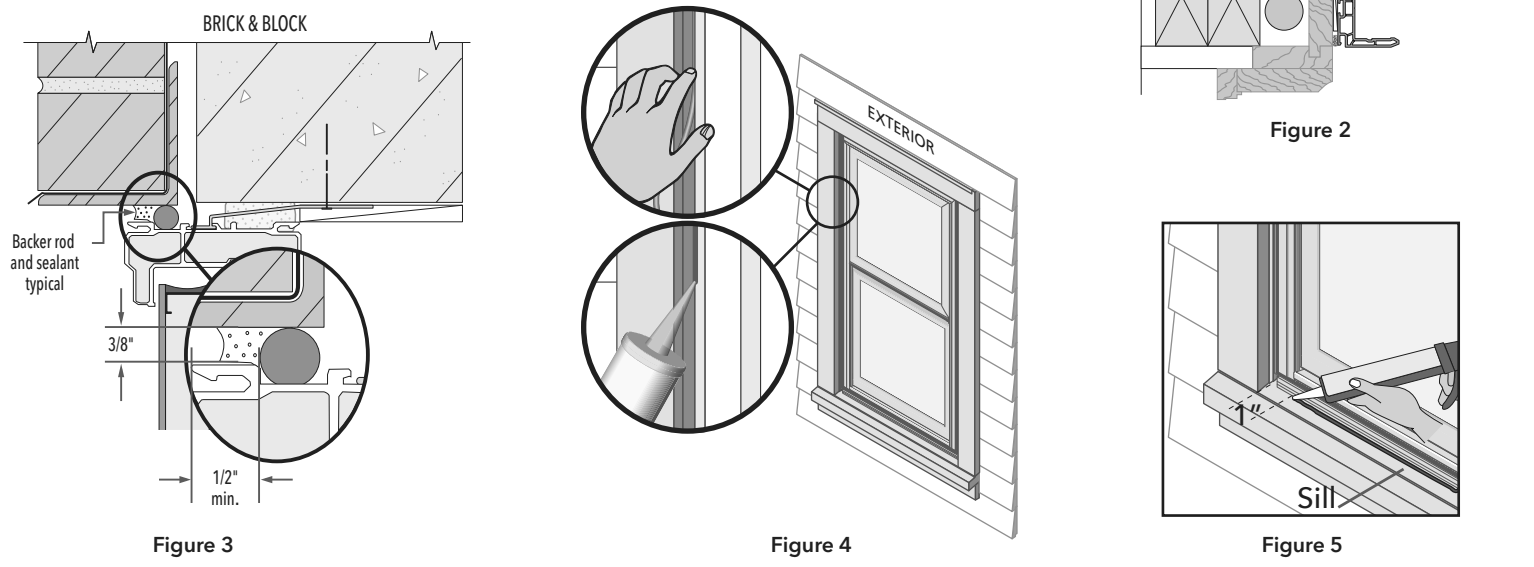
For windows set against drywall return or wood interior stops:

- 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 Sealant.
- 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 interior. 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).



BFRPF - 20 Revised 07/13/2021 © 2019 Pella Corporation PR_BFE

Fukui Architects Pc

205 Ross Street
Pittsburgh, Pennsylvania 15219
ph 412.281.6001 fx 412.281.6002

© 2022 Fukui Architects, Pc

scale

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 drawings.
- 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.

revisions

ISSUED FOR PERMIT: 05.06.2022

project title

Owner:

HACP
200 ROSS STREET
PITTSBURGH, PA 15219

Project Location:

MANCHESTER SCATTERED SITES
1323 COLUMBUS AVENUE
PITTSBURGH, PENNSYLVANIA
15233

drawing title

**WINDOW
REMOVAL/REPLACEMENT
(PELLA)**

scale
As Noted
date
May 6, 2022
no.

12 12

Sheet No.

A11

Project #2006