#### PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) Design Architect's/Applicant's Certification

#### Of Selection Criteria

The Agency has requested certain certifications from the architect and applicant in connection with the submission of an application.

Development: Manchester Scattered Sites

The development referenced above includes the following physical characteristics, design amenities, and other provisions for ranking points consideration. (Initial all that apply.)

**Development Characteristics** Energy Conservation/Green Building

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

referenced development to include the following energy conservation and sustainability measures. Smart Site Selection - The development is located on, or is a(n):

- Brownfield (A former industrial or commercial property on which redevelopment or reuse is complicated by the presence of a hazardous substance, pollutant or contaminant. The presence of lead based paint, asbestos or an underground storage tank does not constitute a Brownfield. The remediation of the environmental hazard must be within the scope of this project to qualify for these points.)
- Residential Infill (A vacant, but previously developed site or one containing a dilapidated structure that will be demolished, located in an existing developed residential neighborhood or a neighborhood consisting of mixed use residential/commercial properties, where infrastructure for the development is in place or in close proximity. The infill shall be consistent with the type and scale of the neighborhood buildings. If the infill structure is only part of the total project, it must represent at least 51% of the total square footage of the project to qualify for these points. Residential over commercia buildings may qualify for these points if this is consistent with the neighborhood 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

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

#### Design Architect's/Applicant's Certification <u>Of Threshold Criteria</u>

The Agency has requested certain certifications from the architect and applicant in connection with the submission of an application. Development: \_\_\_\_\_Manchester Scattered Sites

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

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

**Development Amenities** 

- An on-site community room will be provided (not applicable to scattered site N/A properties). It shall be one room sized at 15 square feet per unit for developments with up to 50 units or at least 750 square feet for developments with more than 50 units. (Applications that are a continuation of a phased development will provide a room to meet the size requirements based on the aggregate of the number of units in all phases.) A kitchen or kitchenette with a full-sized range and full-sized refrigerator, is to be provided in or adjacent to this room in developments for the elderly. (The kitchen or kitchenette shall not be included in the required square footage.) (A long-term agreement with an existing community facility within walking distance from the development may be considered, at the discretion of the Agency.)
- Common laundry facilities or the provision of washers and dryers in each dwelling unit will be provided. Common laundries will contain one washer and dryer for every 12 units in general occupancy developments or every 20 units in elderly developments with a minimum of two washers and dryers required in each laundry facility. A minimum of one front load washer and dryer will be provided in each laundry facility and will be provided in accessible units containing a washer and dryer in the unit. If the development is designed for home ownership and common laundry facilities are provided, hook-ups for washers and dryers must be provided in each unit. All washing machines must be Energy Star® labeled.
- All common areas (except for stair towers, mechanical rooms, storage rooms and \_\_\_\_\_ similar spaces) will be air conditioned. (Includes Preserva An on-site management office will be provided. (Not applicable to scattered site properties. Applications that are a continuation of a phased development will provide a management office in one of the phases.)
- N/A Broadband Infrastructure – The installation of broadband infrastructure is required in all new construction and substantial rehab developments, in compliance with Federal Register Citation 81 FR 31181 "Narrowing the Digital Divide Through Installation of Broadband Infrastructure". (This provision is encouraged, but not required, in

TAB\_08\_04 CERTIFICATION OF THRESHOLD CRITERIA

preservation developments)

PENNSYLVANIA F	HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)
Smoke Free Develo	pment
As the <u>APPLICANT</u> ,	I certify that:
X	At construction completion, a policy prohibiting the use of tobacco products i all dwelling units, common areas, other buildings that are a part of th development and within 25 feet of all buildings in the development will b implemented.
Energy Rebate Ana	lysis (ERA)
estimated rebate am be considered a sou of Subsidies at Tab	explanation of all energy rebates that may be available for the project with ounts must be submitted with the application. The estimated rebate amounts wi rec and used to size tax credit awards, and must be included on the Certification 20. <u>The energy rebate is not basis eligible and will be removed from basis on i</u> ent. Prior to closing the developer will be required to submit an updated ER/

- a) A list of eligible utility, local, regional, state, or federal rebate programs;
- b) Recommendations of applicable rebates to be included with estimated rebate amounts or estimated tax credit amounts;
- c) Calculations, energy models, or other technical data to support recommendations; d) Letters, program data information, or other documentation from utility providers to support noted programs, and

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

TAB\_08\_04 CERTIFICATION OF THRESHOLD CRITERIA

Print:

DESIGN ARCHITECT		
Signed: Print: Febre G. Fulcui Firm Fulcui Areculitzetz Pc	Date:	5,19,2021
Acknowledged and Accepted by the APPLICANT(S)		
Signed:	Date:	
Print:		
Signed:	Date:	

PENNSYLVANIA HOUSING FINANCE AGENCY (20 This preservation development will achieve certification u

- indicated below: X Enterprise Green Communities – 2020 Modera
- \_\_\_\_\_ LEED v4 O+M Multifamily Certified \_\_\_\_\_ ICC 700-2020 National Green Building Standa
- Rating Bronze ICC 700-2015 National Green Building Stan Areas Rating - Compliant with Chapter 12 (mu

Note: For developments certifying under a Natio Project registration/Pre-Build Certification will Submission drawing/specification package.

Energy Efficiency Goals (Only one of the following may be

The development will meet Passive House \_\_\_\_\_ internationally) for energy efficiency as dewww.passiv.de/en for additional guidance.)

> To qualify for these points, the applicant must House Consultant who will certify the proposa certification shall be based on a completed Pa WUFI Passive (WP) energy model showing co (PHI) or the Passive House Institute U.S. ( schematic drawings and specifications, discu agreed to by the development team (develope rater, Passive House consultant). Submission certifying agency is not required at the time energy model shall be included in the application the assumptions made (wall/floor/roof co systems, windows, renewable energy system shall provide a copy of their Passive House ce in Passive House projects, including contact

> awards of PennHOMES funds and/or tax applicants will be required to get a pre-certification time frame and procedures, and forward Development drawing & specification submiss of the certifying Passive House agency shall b involved in the building design. At construct

commissioning required by the certifying Pass the rater/verifier. After each site visit by the r Passive House certification is required.

\*Qualified is defined as having completed a buildings or an inexperienced certified const qualified consultant.

TAB 08 02 CERTIFICATION OF SELECTION CRITERIA

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) Unit Amenities

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

Waive

	, i oon	ing thicke	
<u>e Tab 2</u> 9 er Requests	measured from the i all rooms, corridor Rehabilitation develo	dwelling units must fall interior finish surface of s, interior walls, sto opments may vary from y vary from the maxim clearances.	the unit pe rage area n the maxi
	SRO EFF	FLATS 90 to 200 s.f. 400 to 600 s.f.	MU
	1 BR	550 to 850 s.f.	650
	2 BR	700 to 1,100 s.f.	850
	3 BR	950 to 1,350 s.f.	1,0
	4 BR	1,100 to 1,550 s.f.	1,2
	5 BR	1,300 to 1,750 s.f.	1,40
x	Air conditioning will	be supplied to the livi	ng areas a

(Individual window units will not be considered as meeting this criterion except in preservation developments.)

- Refrigerators, ranges and ovens will be provided in all units except for developments containing SRO units provided such properties have common cooking facilities containing these appliances.
- Window treatments will be provided in all residential units. Window treatments include horizontal blinds, vertical blinds, or other opaque blinds. (Roller shades will not be considered as meeting this criterion.)

VisitAbility

As the **DESIGN ARCHITECT**, I certify that: N/A All newly constructed single family houses, townhouses, units in elevator buildings and all ground floor units in walk-up apartment buildings shall be VisitAble. In rehab developments, a minimum of twenty-five (25) percent of the units in townhouse developments, elevator buildings and walk-up apartments must be VisitAble. (Properties unable to meet these requirements due to physical constraints or building type may apply for a waiver of these requirements.) To meet VisitAbility design features: the building and units must have at least one zero-step entrance with a 36 inch wide door; all doorways and passages on the entry level floor must have a width of 36 inches; there must be a clear pathway to a bathroom or powder room; such bathroom or powder room must include a minimum 24 inch grab bar beside the toilet

on a reinforced wall, which can also serve as a towel bar; and there must be a clear pathway to the living room and dining area of the unit. The powder room and bathroom must meet the Fair Housing Act maneuverability clearances. (Preservation developments are exempt from this requirement, but are encouraged to provide VisitAble units where feasible.)

TAB 08 04 CERTIFICATION OF THRESHOLD CRITERIA

#### 2.03 DEVELOPMENT TABULAR SCHEDULE

Development Name: Manchester Scattered Sites PHFA No.: Design Architect (Signature): Date: 10/18/2021 1. Number of Buildings: 56 2. Building Height (Stories): 3 to 4 stories 3. Building Code: IBC□ IRC☑ Construction Type: III-B or V-A 4. Structural System: Wood Joists to 2x4 framing or masonry 5. Exterior Finish: Brick or vinyl 6. Gross Building Area\*: 148,586 7. Gross Commercial Area (SF): 0 \_ Percentage of Gross Building Area: \_\_\_\_\_0%\_\_\_\_ 8. Number of On Site Parking Spaces: 5 spaces at 1100 Sheffield only 9. Required Variances: N/A 10. Applicable Accessibility Regulations: Section 504□ UFAS Ø PAUCC□ FHAA□ ADA□ Accessible Units No. of Unit/Room Type Units SRO EFF 1 BR 2 BR 13 3 BR 25 4 BR Community Room 2244 4116 Circulation.(hallwavs. 1753 2917 stairs & etc.) Other Unit Total 86 Gross Building Area (SF) is all improved areas including commercial space measured from the outside of the exterior wall. Mechanical Rooms, Electrical Rooms, Storage Rooms, and similar spaces that are conditioned to the same degree as a living space and are finished should be calculated at 100%. Basements, Garages and similar spaces that may be finished (or unfinished), but not conditioned to the same degree as a living space, must be calculated at 50% of the actual size. The upper portion(s) of multistory spaces shall be excluded from the square foot calculation. Include only the lowest floor area. Porches, patios and balconies shall not be included in the Gross Building Area.

\*\* Net Area (SF) is measured from the interior face of the unit separation and/or exterior walls. Show the average if there is more than one size in each type.

GUIDE FOR ARCHITECTS, 2021 EDITION

(2021 UNDERWRITING APPLICATION)	PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) The development will increase energy efficiency by achieving certification under the U.S.	PENNSYLVANIA HOUSING FINANCE AGENCY (2021 U
on under one of the green building standards	Department of Energy's Zero Energy Ready Home Program.	Accessible Housing
derate Rehab	Note: Successful Applicants in this category will be required to submit the applicable checklist(s)/Rater report with the Development Submission drawing/specification package.	As the DESIGN ARCHITECT, I certify that: X To the best of my knowledge and belief I certify development in conformance with the following ru
ndard Under Section 305.2 – Whole Building Standard Under Section 305.4 – Functional (must include kitchens and bathrooms) ational Green Building Program, proof of be required with the Development y be selected) use certification requirements (nationally or described below. (See <u>www.phius.org</u> or	<ul> <li>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.</li> <li>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.</li> <li><u>New Construction</u>:         <ul> <li>For 100% electric dwellings/buildings*: HERS Index of 60 or less (without solar PV)</li> <li>For dwellings/buildings utilizing gas: HERS Index of 50 or less (without solar PV)</li> </ul> </li> </ul>	X       The Fair Housing Act of 1988 & Fair Housing Desig         X       ANSI A117.1-2009 (or edition currently adopted by         X       Pennsylvania Uniform Construction Code         X       Uniform Federal Accessibility Standards (UFAS)         X       Section 504 of the Rehabilitation Act of 1973         X       2010 ADA Standards for Accessible Design         X       Any Other State or Local Code or regulation pert housing accessibility features (Include name of requirements.)         NOTE: Where multiple accessibility standards ap accessibility shall be used.
ust contract with a qualified* Certified Passive osal at the time of application to PHFA. This Passive House Planning Package (PHPP) or g compliance with the Passive House Institute . (PHIUS) standard and shall be based on iscussions, assumptions and cost estimates idoper, architect, engineer, contractor, energy sion of the PHPP or WP to a Passive House me of application submission to PHFA. The ication accompanied by a brief description of construction, insulation levels, mechanical stems, etc.). The Passive House consultant ecertification and a list of previous experience tact persons and contact information. After	<ul> <li>For 100% electric dwellings/buildings: HERS Index of 70 or less (without solar PV)</li> <li>For dwellings/buildings utilizing gas: HERS Index of 60 or less (without solar PV)</li> <li>Preservation (Moderate Rehab) *:</li> <li>For 100% electric dwellings/buildings*: HERS Index of 80 or less (without solar PV)</li> <li>For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV)</li> <li>For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV)</li> <li>* Preservation developments whose scope of work exceeds that of Moderate Rehab must meet the requirements for Substantial Rehabilitation.</li> </ul>	Accessible Units For New Construction and Substantial Rehabilitation Developm As the design architect, I hereby certify that I either have of development to include twice the mandated number of ful or federal mandate, whichever is greater. These units shall 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:
ax credits have been made, all successful ification from PHIUS or PHI under the normal and this to PHFA as part of the Design insistion. During construction all requirements II be inspected by a rater/verifier who was not ruction completion all tests, verifications and assive House agency shall be performed by the rater, a report shall be submitted to PHFA.	<ul> <li>NOTE:</li> <li>Buildings that fall under the Energy Star® Multi-Family High Rise program must use the REMrate HERS rating program as verification for these points but must follow the MFHR program to achieve the Energy Star® label.</li> <li>All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion.</li> </ul>	As the DESIGN ARCHITECT, I hereby certify that I eith referenced development to include the following number standards. Number of existing fully accessible units (by current standards). Number of fully accessible units provided: 5 Applicant also certifies that during initial lease up, these un first thirty days for occupancy by persons needing the provide for certain lease provisions designed to allow the extent feasible, by persons who need the accessible feature
209	TAB_08_02 CERTIFICATION OF SELECTION CRITERIA   210	Tab_08_02 Certification of Selection Criteria

e limits listed below. (Net area is perimeter walls, and shall include eas, and mechanical spaces.) ximums and minimums by 10%. equired to provide an accessible

ULTI-FLOOR UNITS

0 to 950 s.f. 50 to 1,300 s.f 000 to 1,550 s.f. 200 to 1,750 s.f. .400 to 2.000 s.f.

and all bedrooms of each unit.

conformance with the Fair Housing Act Design Standards Guide, as applicable. The subject development is substantial rehabilitation but is seeking a waiver as existing N/A conditions prohibit 100% compliance with the Fair Housing Act Design Standards Blocking for future grab bars shall be continuous behind the bar location and sized to \_\_\_\_\_ accommodate the grab bars required by ANSI A117.1-2009. Energy Conservation & Green Building Criteria As the **DESIGN ARCHITECT**, I hereby certify that I either have designed or will design the referenced development to include the following energy conservation measures

New construction and substantial rehabilitation developments are designed in

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

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

> In new construction and rehabilitation developments, the overall U-value of the exterior building envelope must exceed the requirements of the 2015 International Energy Conservation Code Chapter 4 by 10% for buildings three stories or less in height as verified by a REScheck certificate. Buildings four or more stories in height must exceed vation Code Chapter 5 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 btuh, 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 airsource equipment, as tested and certified by Air Conditioning, Heating and Refrigeration Institute (AHRI) only). In addition, 100% of the permanent room light fixtures in the dwelling units shall be equipped with LED bulbs or high efficiency fluorescent lamps with electronic ballast; and 100% of the community room and common area corridor and stair lighting shall be fluorescent with electronic ballasts or shall utilize LED bulbs.

TAB\_08\_04 CERTIFICATION OF THRESHOLD CRITERIA

Fair Housing

N/A

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

1 UNDERWRITING APPLICATION)

As the DE	SIGN ARCHITECT, I certify that:
_X	To the best of my knowledge and belief I certify that I have designed the referenced
	development in conformance with the following rules and regulations as they apply to
	this development and as amended by Federal, State and local authorities.
	this development and as amended by rederal, orace and local admontes.

- esign Manual by the PA UCC)
- pertaining to design or inclusion of rental of locality and citation for applicable apply, the standard that affords greater
- ve designed or will design the referenced fully accessible units under local, state, hall meet current accessibility standards.

either have designed or will design the ber of units to meet current accessibility ndards): \_\_\_\_0

e units will be exclusively reserved for the he accessible units and thereafter will the units to be occupied to the greatest atures of the units.

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)

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

For ALL new construction, rehabilitation and preservation applications:

TAB\_08\_04 CERTIFICATION OF THRESHOLD CRITERIA

As the APPLICANT, I certify that:

- \_\_X\_\_\_ When existing equipment and appliances are replaced, they will be replaced with Energy Star® labeled equipment, when such equipment exists. As the **DESIGN ARCHITECT**, I certify that for new construction and substantial rehab developments:
- \_\_\_\_X The referenced development will promote energy efficiency and conservation, operational savings and sustainable building practices by meeting the mandatory measures outlined in the 2020 Enterprise Green Communities Criteria, (Not applicable if seeking certification under a National Green Building program in Selection Criteria) plus the following:

PHFA Green Building Criteria for new construction and substantial rehabilitation developments:

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

- 1. No piping shall be located outside of the interior finish of the insulated building envelope. (Not applicable to existing piping in preservation developments.)
- 2. All domestic water pipes except for PEX piping shall be insulated. (Not applicable to existing concealed piping in preservation developments.)
- 3. Termite shields or borate based wood treatment shall be provided with low VOC caulking at all floor joints and penetrations to prevent insect infestation. Borate treatment shall be applied to all wood framing and sheathing to a height of 24" above the "at grade" floor level. Chemical soil treatment or bait stations shall not be used. (Not applicable to existing buildings.)

PENNSYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)	205 Ross Stree Pittsburgh, Pennsylvania 1521
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.	ph 412.281.6001 fx 412.281.600
71       Total units       >15 - 20% of all units         43       Total number of affordable 3 or more- bedroom units       >20 - 25% of all units	©2022 Fukui Architects, Pc
TAB_08_02 CERTIFICATION OF SELECTION CRITERIA     212	
	<b>1.</b> Any conflicts in the drawings or between new
YAR_08_02 CERTIFICATION OF SELECTION CRITERIA       212         SYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)         PESIGN ARCHITECT, I certify that for preservation developments:	<text><list-item></list-item></text>
SYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)         Design ARCHITECT, I certify that for preservation developments:	<ol> <li>Any conflicts in the drawings or between new existing construction shall be referred to the Architect.</li> <li>Contractor shall verify all dimensions and exis conditions in the field and shall advise Fukui Archite Pc of any discrepancies between, additions to, delet from, or alterations to any and all conditions prio proceeding with any phase of work. Do not s drawings.</li> <li>All work shall be installed in accordance with applicate codes and regulations.</li> <li>Contractor shall be responsible for the patch repairing, and preparations of all existing floor, wall, ceiling surfaces as required to receive scheduled finish</li> <li>All items shown on drawings are finished construct assemblies. Contractor shall provide and install material required for finished assemblies.</li> <li>All reports, plans, specifications, computer files, fi data, notices, and other documents and instrume prepared by the Architect as instruments of service si retain all common law statutory, and other reserving its, including the copyright thereto.</li> </ol>
YUVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION)         PESIGN 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         Servation developments are not required to follow the mandatory 2020 Enterprise Green numunities criteria for "moderate rehab" projects. Instead, they shall comply with only the wing mandatory 2015 Green Communities criteria, as amended:         Servation developments are not required to 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 fixtures)         Sizing of Heating and Cooling Equipment (Applicable only to new fixtures)         Sizing of Heating and Cooling Equipment (Applicable only to new apdilances)         Hardhir (Applicable only to new ighting fixtures)         Sizing of Heating and Cooling Equipment (Applicable to new addition foundations)         Managing Moisture: Foundations (Applicable only to new mandation (applicable only to all projects with combustion equipment. Venting requirements are applicable to new combustion equipment only)         Integristed Pesi Management (Applicable onl	<ol> <li>Any conflicts in the drawings or between new existing construction shall be referred to the Architect</li> <li>Contractor shall verify all dimensions and exis conditions in the field and shall advise Fukui Archite Pc of any discrepancies between, additions to, delet from, or alterations to any and all conditions prior proceeding with any phase of work. Do not s drawings.</li> <li>All work shall be installed in accordance with applict codes and regulations.</li> <li>Contractor shall be responsible for the patch repairing, and preparations of all existing floor, wall, ceiling surfaces as required to receive scheduled finish</li> <li>All items shown on drawings are finished construct assemblies. Contractor shall provide and install material required for finished assemblies.</li> <li>All reports, plans, specifications, computer files, f data, notices, and other documents and instrume prepared by the Architect as instruments of service s retain all common law statutory, and other reserrights, including the copyright thereto.</li> </ol>

#### **Project Location:**

MANCHESTER SCATTERED SITES 1019 PENNSYLVANIA AVENUE PITTSBURGH, PENNSYLVANIA 15233

drawing title

**SELECTION CRITERIA**, THRESHOLD CRITERIA, **TABULAR SCHEDULE** 

TABULAR AREA UNIT SCHEDULE		
UNIT #	GROSS AREA (SF)	NET AREA (SF)
SFR	2,228	1,983

scale As Noted	Sheet No.
date May 6, 2022	
no. of.	
1 12	Project #2006

# MANCHESTER SCATTERED SITES

# HACP, Existing Duplex Unit Repairs and Level 2 Alterations 1019 PENNSYLVANIA AVENUE PITTSBURGH PENNSYLVANIA 15233 **3 BEDROOM UNIT**

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A10 DETAILS	

### **Code Conformance Information**

Applicable Codes	
General:	2015 Int
	2015 In
Accessibility:	2009 IC
Energy:	2015 Int
Electrical:	2014 NI
Fire:	2015 Int
Fuel Gas:	2015 Int
Mechanical:	2015 Int
Plumbing:	2017 Al
Fire Alarm:	2013 NI
Sprinkler:	2013 NI
General Building / Project Information	
Classification of Work:	Level-2

General Building Classification of Work Occupancy Group: Stories Gross Area: Construction Type: Sprinklers: Smoke detector:

"R-2" 1,983 sqft None

### **Contact Schedule**

Note: Any questions concerning the Co forward questions as appropriate to the	onstruction Documents shall first be direc consulting engineers.	ted to the Architect. The Architect will
Building Owner:	Architect:	Plan Review & Inspection:
Housing Authority of the City of Pittsburgh	Fukui Architects, PC 205 Ross Street	City of Pittsburgh Department of permits,
ph: 412.715.7501 mackenzie.pleskovic@hacp.org	Pittsburgh, PA 15219 ph: 412.281.6001	Licenses and Inspections 200 Ross Street
contact: Mackenzie Pleskovic	fx: 412.281.6002 Fgf@farpc.com	3rd floor, room 320 Pittsburgh, PA 15205

### **General Description of Work**

- 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**

- offs.

nternational Building Code International Building Code CC/ANSI A117.1 nternational Energy Conservation Code NEC (NFPA 70) International Fire Code nternational Fuel Gas Code nternational Mechanical Code Allegheny County Health department Plumbing Code FPA 72 NFPA 13

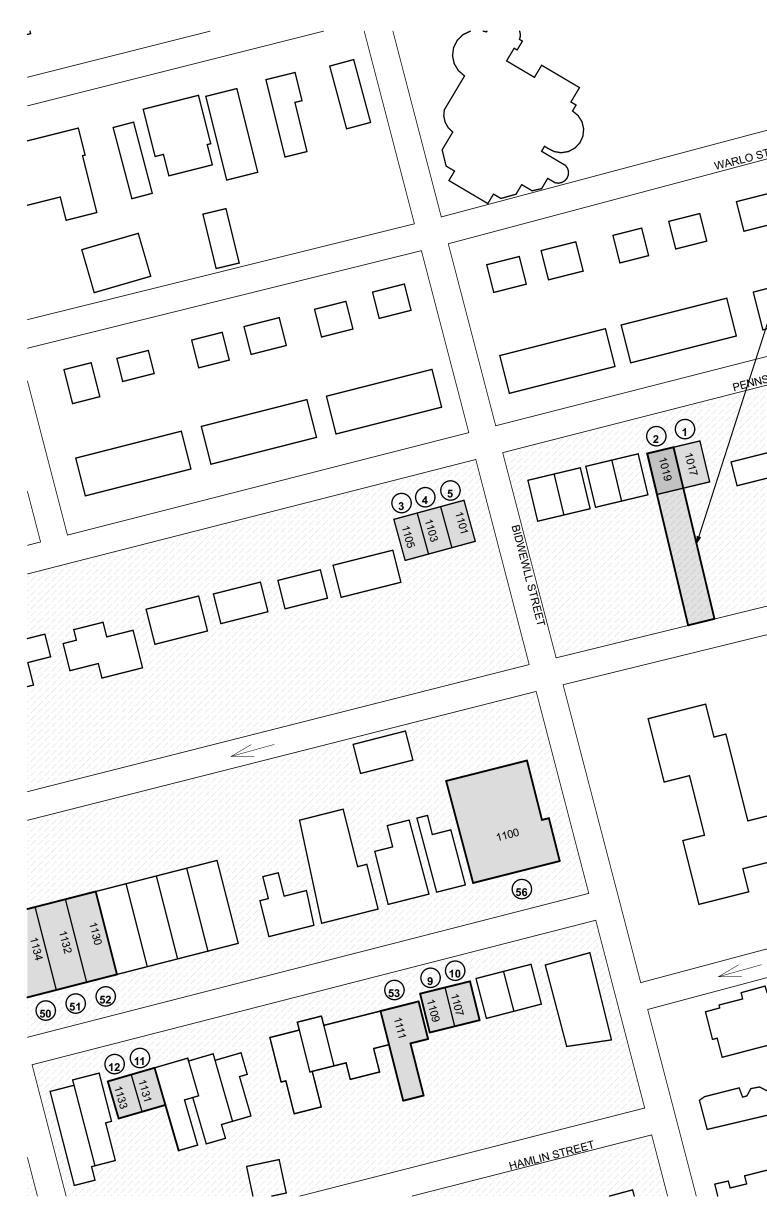
Level-2 alteration per the IEBC 3 story with basement

contact: Felix G. Fukui, AIA

Plan Review & Inspection City of Pittsburgh Department of permits, Licenses and Inspections 200 Ross Street 3rd floor, room 320 Pittsburgh, PA 15205 ph: 412.255.2175

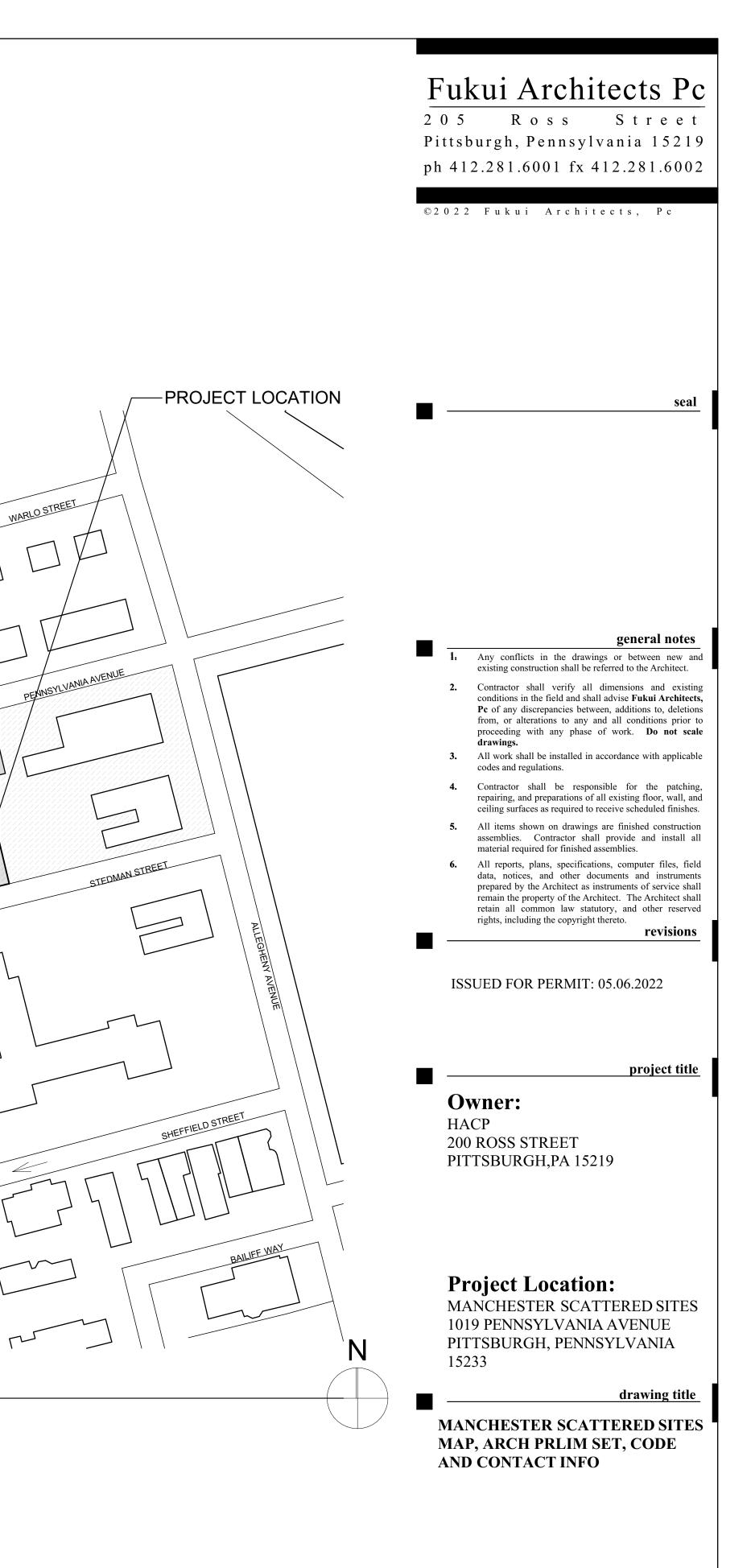
. It is intended that the scope of work is a complete interior and partial to complete exterior renovation. See Scope

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-

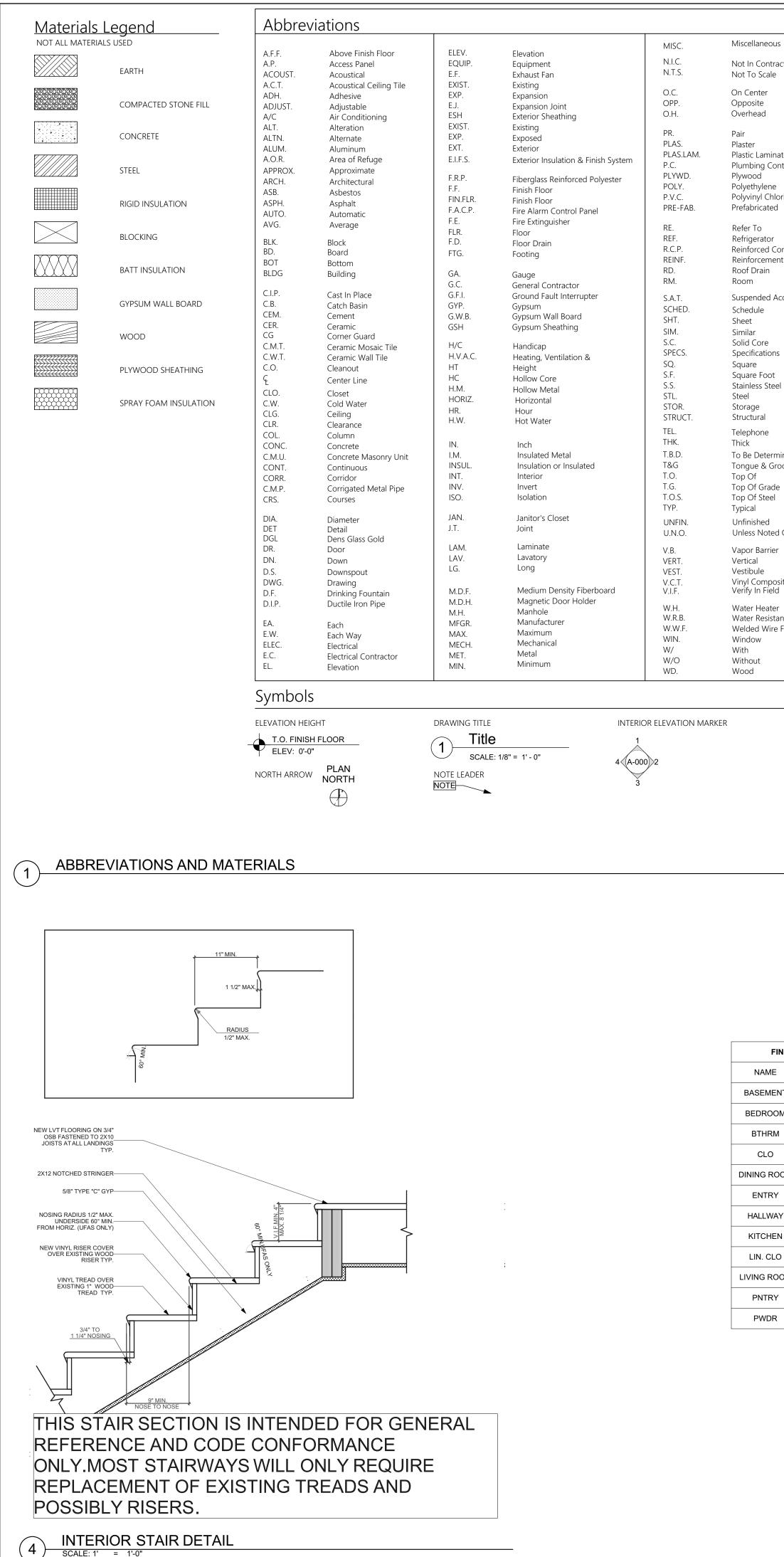


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MANCHESTER SCATTERED SITES MAP NOT TO SCALE



scale As Not	ed	Sheet No.
date May 6, 202	22	
no. <b>7</b>	of. <b>17</b>	<b>A1</b>
		Project #2006



Not In Contract Not To Scale

Plastic Laminate **Plumbing Contractor** Polyethylene Polyvinyl Chloride Prefabricated

Refrigerator Reinforced Concrete Pipe Reinforcement

Suspended Acoustical Ti

Square Foot Stainless Steel

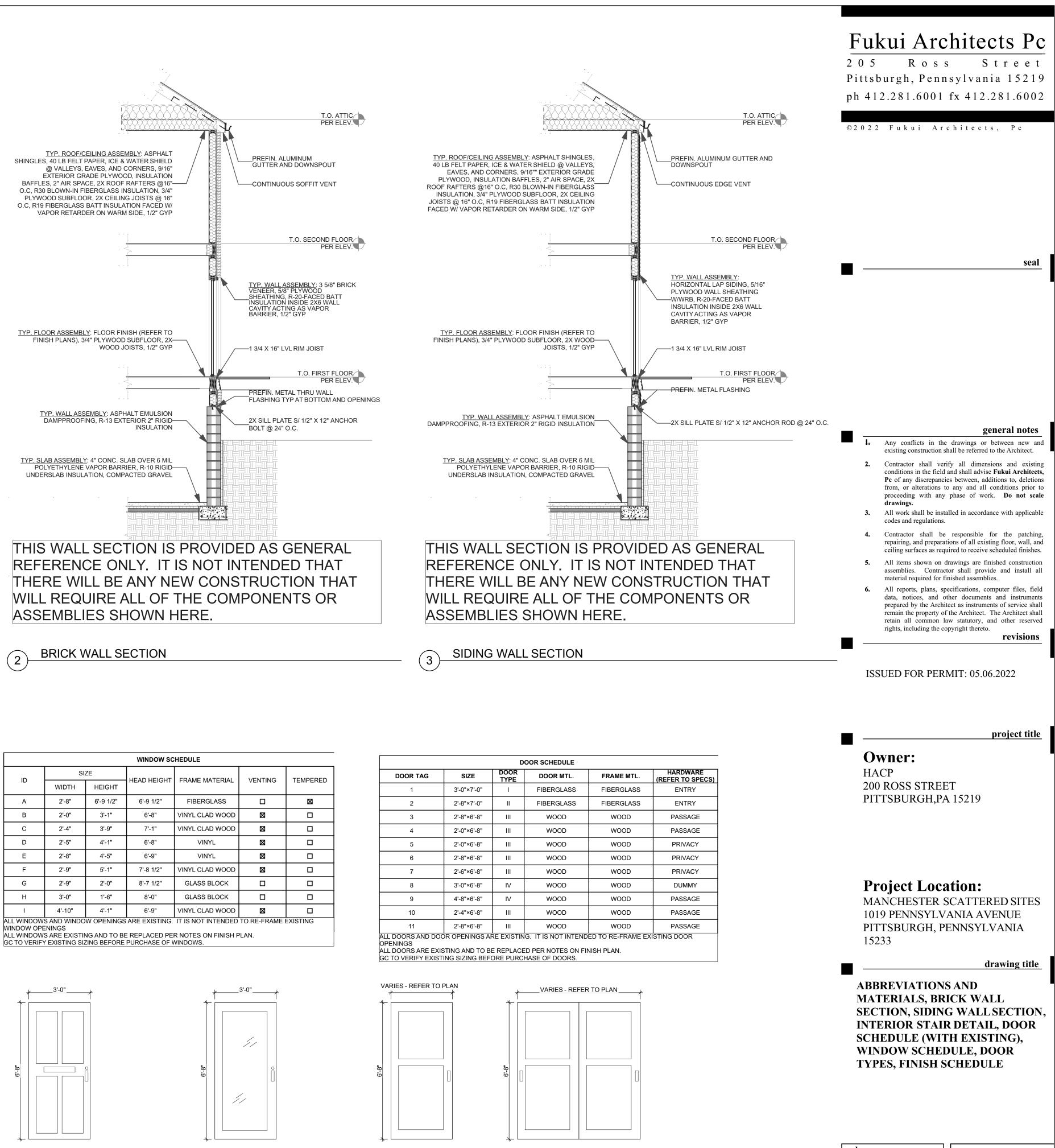
To Be Determined Tongue & Groove

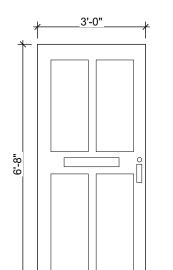
Top Of Grade Top Of Steel Unfinished Unless Noted Otherwise

Vapor Barrier Vinyl Composition Tile Verify In Field

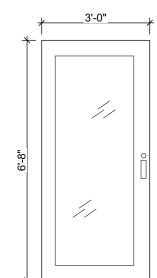
Water Heater Water Resistant Barrier Welded Wire Fabric

**FINISH SCHEDULE** NAME FLOOR BASEMENT 03 | Concrete Light .. BEDROOM 09 | LVT BTHRM 09 | LVT CLO 09 | LVT **DINING ROOM** 09 | LVT ENTRY 09 | LVT HALLWAY 09 | LVT KITCHEN 09 | LVT LIN. CLO 09 | LVT LIVING ROOM 09 | LVT PNTRY 09 | LVT PWDR 09 | LVT



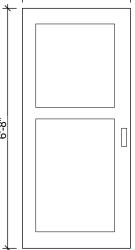


**EXTERIOR INSULATED FIBERGLASS DOOR** INSULATED EXTERIOR DOOR TO MATCH IECC REQUIREMENTS. 4 PANEL DOOR WITH MAILBOXC SLOT AND ADDRESS NUMBERS PER SPECIFICATIONS. COLOR TO MATCH EXISTING. KEY AND CORE AND HADRWARE PER SPECIFICATIONS. REFER TO PLAN FOR DOOR HANDLING.



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

	1				
DOOR TAG	SIZE				
1	3'-0"×7'-0"				
2	2'-8"×7'-0"				
3	2'-8"×6'-8"				
4	2'-0"×6'-8"				
5	2'-0"×6'-8"				
6	2'-8"×6'-8"				
7	2'-6"×6'-8"				
8	3'-0"×6'-8"				
9	4'-8"×6'-8"				
10	2'-4"×6'-8"				
11	2'-8"×6'-8"				
ALL DOORS AND DOO OPENINGS	OR OPENING				
ALL DOORS ARE EXISTING AND TO					



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

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

> A2Project #2006

**Sheet No.** 

As Noted

May 6, 2022

date

#### **GENERAL FLOOR PLAN NOTES**

- 1. CONTRACTOR TO FIELD VERIFY ANY AND ALL CONDITIONS & DIMENSIONS OF WORK AREAS BEFORE BEGINNING WORK. REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- 2. THE FINISH FLOOR OF THIS PROJECT IS IDENTIFIED AT 0'-0" IN THIS SET OF DRAWINGS.
- 3. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER GRAPHIC REPRESENTATIONS. NOTIFY ARCHITECT IN WRITING OF ANY INCONSISTENT OR MISSING DIMENSIONS.
- 4. DIMENSIONS SHOWN INDICATE FINISHED FACE TO FINISHED FACE, UNLESS NOTED OTHERWISE.
- 5. AT WALLS SCHEDULED FOR REFINISHING, SAND WALLS SMOOTH, REMOVE ALL ADHESIVE RESIDUE, AND/OR SKIM WITH JOINT COMPOUND AS NECESSARY TO PREP WALLS FOR NEW FINISHES. THE FLOOR SHOULD BE SCRAPED CLEAN OF ANY ADHESIVE RESIDUE, PATCHED AND LEVELED OUT AS NECESSARY TO RECEIVE NEW FLOORING. SEE SPECIFICATIONS
- 6. AT WALLS EXISTING TO REMAIN, PATCH AND PAINT ANY HOLES OR DAMAGE TO APPEAR NEW.
- 7. NEW DOORBELLS AND WIRED DOORBELL CHIME AT INTERIOR. REFER TO SPECIFICATIONS FOR DETAILS.
- 8. PAINT INTERIOR WALLS AND CEILINGS PER SPECIFICATIONS.
- 9. RE-SECURE ALL SHELVING TO WALLS AS NECESSARY.
- 10. ALL EXISTING KEYS AND CORES TO BE RETURNED TO HACP. NEW KEYS AND CORES TO BE ADDED AT ALL PROPERTIES
- 11. EXISTING DUCTWORK TO BE CLEANED OF DUST AND DEBRIS AFTER CONSTRUCTION HAS FINISHED.
- 12. PROJECT IS MULTIPLE PRIMES. GENERAL, MECHANICAL, PLUMBING AND ELECTRICAL PRIMES. ALL PRIME CONTRACTORS ARE RESPONSIBLE FOR COORDINATION OF WORK WITH ALL OTHER PRIME CONTRACTORS, SUBCONTRACTORS, AND WORK WITH THEOWNER EACH PRIME CONTRACTOR & TRADE SHALL REFER TO THE ENTIRE SCOPE OF WORK DRAWINGS AND SPECIFICATIONS WITHIN THE CONSTRUCTION DOCUMENTS FOR ADDITIONAL PERTINENT INFORMATION AND COORDINATION WORK WITH OTHER CONTRACTORS, REFER TO ARCHITECTURAL, SITE, HVAC, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR RESPECTIVE DEMOLITION AND CONSTRUCTION SCOPE OF WORK AND FOR GENERAL CONTRACTOR COORDINATION. ALL WORK DEPICTED ON THIS DRAWING IS THERESPONSIBILITY OF THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE
- 13. CONTRACTORS ARE REQUIRED TO COORDINATE PHASING AND ANY REQUIRED TEMPORARY UTILITY INTERRUPTIONS WITH HACP'S REPRESENTATIVE.
- 14. EACH PRIME CONTRACTOR IS TOOBTAIN ALL REQUIRED PERMITS & INSPECTIONS FROM GOVERNING AGENCIES FOR DEMOLITION & CONSTRUCTION WORK, TEMPORARY BARRIERS AND OFF SITE DISPOSAL CONTAINERS.
- 15. EACH PRIME CONTRACTOR IS REQUIRED TO PROTECT ALL EXISTING BUILDING MATERIALS & EQUIPMENT TO REMAIN THAT COULD POTENTIALLY BE DAMAGED BY **DEMOLITION & CONSTRUCTION ACTIVITIES** SPECIFICALLY BY THEIR SCOPE OF WORK. EXISTING OR NEWLY INSTALLED BUILDING MATERIALS & EQUIPMENT THAT ARE DAMAGED DURING TH PERFORMANCE OF DEMOLITION & NEW CONSTRUCTION WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF HACP'S REPRESENTATIVE & ARCHITECT. WHERE ITEMS HAVE BEEN DEMOLISHED, ADJACENT CONSTRUCTION, EITHER NEW OR EXISTING SHALL BE PREPARED, PATCHED, FINISHED AND/OR REFINISHED TO MATCH THE ADJACENT SURFACE TO REMAIN WHERE APPLICABLE, UNLESS OTHERWISE NOTED.
- 16. EACH PRIME CONTRACTOR IS RESPONSIBLE FOR THEIR OWN DEMOLITION. CUTTING AND PATCHING REQUIRED FOR THEIR SCOPE OF WORK. GREAT CARE IN THE FINAL FINISHED APPEARANCE OF ALL AREAS EXPOSED TO VIEW SHALL BE TAKEN. PREPARE EXISTING WALL. CEILING AND FLOOR SURFACES TO PROVIDE A SMOOTH AND CONSISTENT SURFACE FOR FINISHES, MATCH ADJACENT MATERIALS, COLORS, TEXTURES AND FINISHES. COORDINATE WITH OTHER PRIME CONTRACTORS, DISCIPLINES AND TRADES AND WITH FINAL FINISHES AS DENOTED IN THE DRAWINGS AND SPECIFICATIONS.
- 17. ADD BLOCKING FOR ALL UPPER CABINETS, GRAB BARS. AND ASSOCIATED ITEMS.
- 18. FLASHING AND WATERPROOFING TO BE COMPLIANT WITH BEST PRACTICES AND MANUFACTURER'S RECOMMENDATIONS
- HAZARDOUS NOTES
- 1. BUILDING PASSED INITIAL RADON INSPECTION OR RE-TEST ON OCTOBER 6TH 2020 CONDUCTED BY ATC AND INTERTEK PSI.
- 2. NO ASBESTOS FOUND BY ACM DURING ORIGINAL INSPECTION. WHERE ASBESTOS IS UNCOVERED DURING CONSTRUCTION. GC TO CONTACT OWNER. ARCHITECT. AND CM FOR GUIDELINES ON TESTING AND MITIGATION.

ARCHITECTURAL SCOPE NOTES

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

- BATHROOM ACCESSORIES INCLUDING MIRRORS, MEDICINE CABINETS, TOWEL RACKS, AND TOILET PAPER HOLDERS.
- INTERIOR DOORS, HARDWARE, AND DOOR TRIM. WHERE ONE DAMAGED INTERIOR DOOR IS TO BE REPLACED. ALL INTERIOR DOORS ARE TO BE REPLACED TO MATCH NEW DOORS PER SPECIFICATIONS. REFER TO DETAIL SCHEDULE FOR MORE INFORMATION.
- WINDOWS AND ASSOCIATED WINDOW TRIM, SILLS, AND LOCKING MECHANISMS. SEE SHEET A-11. "PELLA" IS BASIS OF DESIGN. GC TO PROVIDE PELLA OR EQUIVALENT.
- 4. SEALING AND CAULKING AROUND ALL BATHTUBS AND VANITIES.
- 5. ALL CLOSETS ROD & SHELVES
- 6. ALL ROOF SOFFITS
- GUTTERS AND ASSOCIATED DOWNSPOUTS, HEAT TAPE, SPLASH BLOCKS. OR CAST IRON BOOTS OR DRAIN LEADERS. SEE ROOF PLAN SHEET A-4
- 8. ADDRESS NUMBERS
- 9. DRYWALL UP TO 200SF
- 10. METAL EXTERIOR RAILINGS AND GATES
- 11. INTERIOR WOOD HANDRAILS
- 12. HVAC SUPPLY AND RETURN GRILLES/VENT COVERS 13. DUCTWORK
- THE FOLLOWING LIST OF ITEMS ARE TO BE BID AT AND REPLACED AT 100% PER THE SPECIFICATIONS U.N.O:
- 14. COMPLETELY REMOVE (U.N.O.) AND REPLACE ALL EXISTING KITCHEN CABINETS, CABINET HARDWARE SINKS, AND COUNTERTOPS, BACKSPLASH. NEW CABINET AND COUNTER LAYOUT PER PLANS WITH FINISHES PER THE SPECIFICATIONS.
- 15. ALL WINDOW SCREENS TO BE REPLACED WITH CHILDPROOF SCREENS. REFER TO SPECIFICATIONS FOR MORE DETAILS.
- 16. ALL WINDOW BLINDS TO BE REPLACED. REFER TO SPECIFICATIONS FOR DETAILS.
- 17. COMPLETELY REPLACE EXISTING FLOORING WITH NEW WATERPROOF LVT FLOORING (U.N.O.) AT ALL RESIDENTIAL LIVING, DINING, KITCHEN, BEDROOM HALLWAYSAND BATHROOMS REFER TO SPECIFICATIONS FOR MORE DETAILS. LEVEL AND PREP SUBFLOOR TO RECEIVE NEW FLOORING AS NECESSARY
- 18. REPLACE ALL INTERIOR WALL BASE WITH PAINTED WOOD BASE PER SPECIFICATIONS IN ALL SPACES BUT BATHROOMS. BATHROOM WALL BASE TO BE REPLACED WITH VINYL COVE BASE PER SPECIFICATIONS
- 19. ALL NEW DOORS OR REPLACEMENT DOORS TO HAVE P9. DISCONNECT AND REMOVE EXISTING HOSE-BIBB AND SPECIFICATIONS ALL NEW ENTRY DOORS TO HAVE MAILBOX SLOT AND ADDRESS MARKERS PER SPECIFICATIONS. ALL EXTERIOR DOORS TO HAVE KEYS, LOCKS, AND CORES REPLACED.
- 20. ALL WALLS AND CEILINGS TO BE PAINTED PER SPECIFICATIONS.
- 21. ALL ROOF CLADDING, SUBROOFING, AND ASSOCIATED ROOFING TO BE REMOVED DOWN TO FRAMING. NEW ROOFING SYSTEM TO BE INSTALLED PER SPECIFICATIONS. SEE ROOF PLAN SHEET A-4.
- 22. ALL WOOD FENCES AND POSTS TO BE REMOVED. NEW WOOD FENCE AND POST TO BE INSTALLED PER
- 23. ALL BUILDINGS FOUNDATION WALL AND SIDEWALK TO BE SEALED PER SPECIFICATIONS
- 24. ALL HOUSES TO HAVE NEW WATERPROOFING INSTALLED AT BASEMENT PER SPECIFICATIONS.
- 25. ALL WATERPROOFING AND VINYL SIDING, EXTERIOR TRIM AND WEATHER PROOF BARRIER TO NON HISTORIC PROPERTIES, PER SPECIFICATIONS

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

1. PARKING PADS

SPECIFICAITONS.

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

#### PLUMBING SCOPE NOTES

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

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

- 7. FIRE ALARM SYSTEMS

#### MECHANICAL SCOPE NOTES

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

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

#### ELECTRICAL SCOPE NOTES

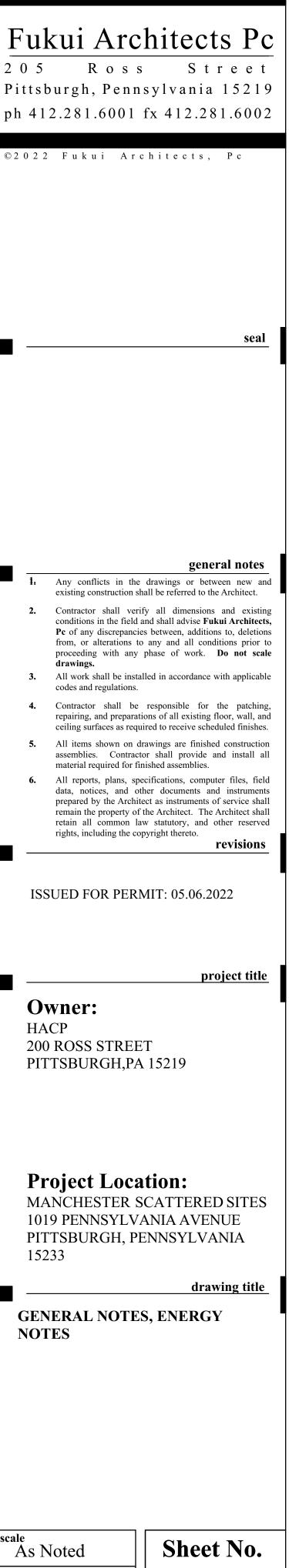
THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN.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

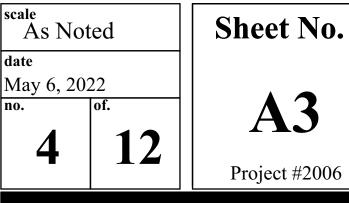
- E1. CONTRACTOR SHALLREPLACE EXISTING ELECTRICAL PANELASREQUIREDWITH NEWPER SPECIFICATIONS. FIELD VERIEY CONDITIONAND SIZE OF EACHBRANCH CIRCUIT AND PROVIDE NEW CIRCUITBREAKERS AND/ORWIRING AS REQUIRED.ENSURE NEWELECTRICALPANEL IS INCOMPLIANCE WITH ARTICLE 110 WORK AND EQUIPMENTSPACECLEARANCES PRIOR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

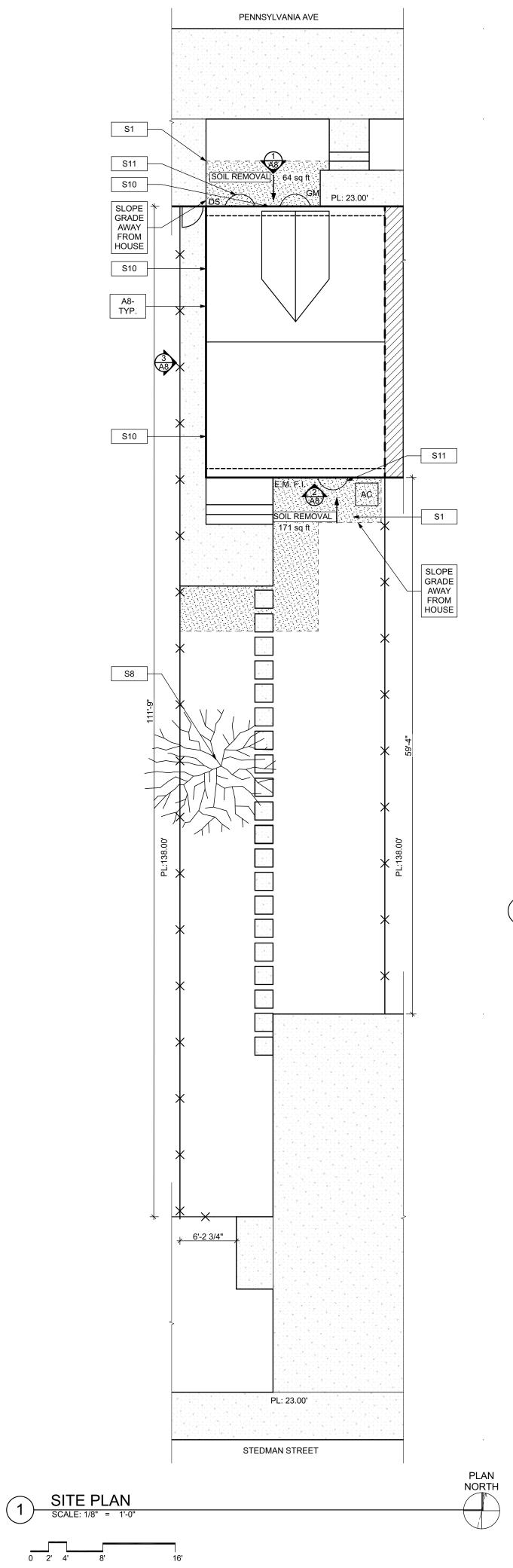
- E14.ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVIDE POWER TO NEW AIR-COOLED CONDENSING UNIT FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR, PROVIDE NEW NEMA-3R, OUTDOOR DISCONNECT SWITCH AND/OR FUSES AS REQUIRED FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED MINIMUM CIRCUITAMPACITY (MCA) & MAXIMUM OVER CURRENT PROTECTION (MOP) PRIORTO FINAL INSTALLATION.
- E.15ELECTRICAL CONTRACTOR SHALL PROVIDE A NEW DUPLEX RECEPTACLE AT GAS-FIRED WATER HEATER FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR. INSTALLATION OF NEW DUPLEX RECEPTACLE SHALL BE INSTALLED IN ACCORFANCE WITH THE N.E.C.
- E16.ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & DISCONNECT POWER AT EXISTING WATER HEATER LOCATION TO PERMIT THE REMOVAL OF EXISTING WATER HEATER BY PLUMBING CONTRACTOR.
- E17.ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVIDE POWER TO NEW HYBRID ELECTRIC HEAT PUMP FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR, PROVIDE NEW DISCONNECT SWITCH AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) & MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR TO FINAL INSTALLATION.
- E.18ELECTRICAL CONTRACTOR SHALL DE-ENGERGIZE & DISCONNECT POWER AT EXISTING CEILING MOUNTED EXHAUST FAN LOCATION TO PERMIT THE REMOVAL OF EXISTING EXHAUST FAN BY MECHANICAL CONTRACTOR.
- E.19ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVIDE POWER TO NEW CEILING MOUNTED EXHAUST FAN FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR. PROVIDE NEW DISCONNECT SWITCH AND/OR FUSES AS REQUIRED. FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED MINIMUM CIRCUIT AMPACITY (MCA) & MAXIMUM OVER CURRENT PROTECTION (MOP) PRIOR TO FINAL INSTALLATION.
- E.20ELECTRICAL CONTRACTOR SHALL COORDINATE WITH MECHANICALCONTRACTOR TO PROVIDE A NEW DUPLEX RECEPTACLE FOR BATTERY BACKED UP SUMP PUMP ASSEMBLY. INSTALLATION OF NEW DUPLEX RECEPTACLE SHALL BE INSTALLED IN ACCORDANCE WITH THEN.E.C.
- E21.CONTRACTOR SHALL REPLACE EXISTING INOPERABLE, OR OBSOLETE INTERCOM SYSTEM WITH NEW PER SPECIFICATIONS. PROVIDE NEW LOW-VOLTAGE WIRING AS REQUIRED.
- E22.NEW APPLICANCES SUCH ASBUILT-IN DISHWASHERS AND TRASHCOMPACTORS SHALL BE PERMITTEDTO BE CORD-AND-PLUG CONNECTEDWITH FLEXIBLE CORD IDENTIFIED SUITABLE FOR THE PURPOSEIN THE INSTALLATION INSTRUCTIONS OF THE APPLICANCE MANUFACTURER
- E23.CONTRACTOR SHALL UPDATE CIRCUIT DIRECTORIES IN ALL ELECTRICALPANEL BOARDS.
- E24.CONTRACTOR SHALL DISCONNECT AND REMOVE EXISITNG BATHROOM LIGHT FIXTURE(S) AND PROVIDE NEW LED FIXTURE(S) PER LIGHTING SCHEDULE ON THE ARCHITECTURAL DRAWINGS. INSTALALTION SHALL BE IN ACCORDANCE WITH THE I.B.C. AND N.E.C.
- E25 CONTRACTOR SHALL DISCONENCT AND REMOVE EXISITNG ABANDON LANDLINE PANEL(S) AND ALL ASSOCIATED ACCESSIBLE WIRING.
- E26.CONTRACTOR SHALL PREAIR / SECURE ALL LOOSE CABLE WIRING AS REQUIRED.

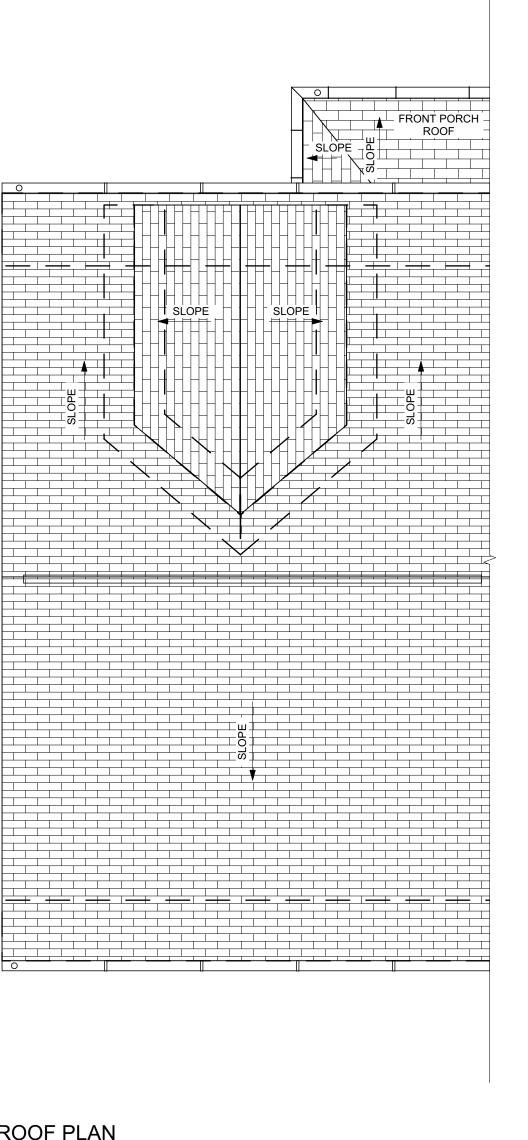
#### **GREEN COMMUNITIES NOTES**

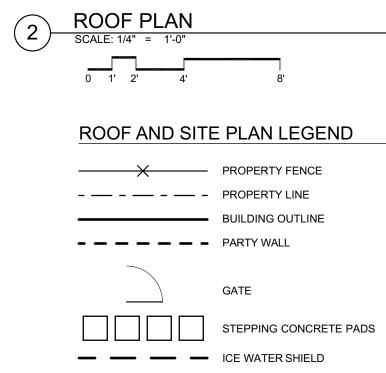
- 1. MITIGATE ALL CONTAMINANTS FOUND.
- IMPLEMENT EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION FOR SYSTEM STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES GUIDANCE, OR LOCAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT.
- 3. TOTAL INDOOR WATER CONSUMPTION TO BE REDUCED BY AT LEAST 20% COMPARED TO BASELINE INDOOR WATER CONSUMPTION CHART, ALL NEW PLUMBINX FIXTURES MUST BE WATERSENSE CERTIFIED, FOR ALL SINGLE-FAMILY HOMES AND ALL DWELLING UNITS IN BUILDINGS 3 STORIES OR FEWER, THE SUPPLY PRESSURE MAY NOT EXCEED 60 PSI.
- ALL HEATING AND COOLING EQUIPMENT TO BE SIZED IN ACCORDANCE WITH ACCA MANUALS J AND S OR IN ACCORDANCE WITH THE ASHRAE HANDBOOK OF FUNDAMENTALS.
- 5. ALL NEW CLOTHES WASHERS, DISHWASHERS, AND REFIGERATORS TO BE ENERGY STAR RATED
- 6. ALL NEW LIGHTING TO FOLLOW THE GUIDANCE FOR HIGH-EFFICACY PERMANENTLY INSTALLED LIGHTING AND OTHER CHARACTERISTICS FOR RECESSED LIGHT FIXTURES, LIGHTING CONTROLS, LIGHTING POWER DENSITY, AND EXTERIOR LIGHTING.
- 7. ALL INTERIOR PAINTS, COATINGS, PRIMERS, AND WALLPAPER, INTERIOR ADHESIVES, SEALANTS, FLOORING, INSULATION, AND COMPOSITE WOOD TO BE A HEALTHIER MATERIAL SELECTION
- USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS, KITCHENS, AND LAUNDRY ROOMS. USE MOISTURE-RESISTANT BACKING MATERIALS PER ASTM #D 6329 OR 3273 BEHIND TUB/SHOWER ENCLOSURES APART FROM ONE-PIECE FIBERGLASS ENCLOSURES WICH ARE EXEMPT
- 9. INTSTALL CAPILLARY BREAKS AND VAPOR RETARDERS AT ALL BASEMENTS. 10. PROVIDE WATER DRAINAGE AWAY FROM WALLS, WINDOWS, AND ROOF.
- 11. SPECIEV POWER-VENTED OR DIRECT VENT EQUIPMENT WHEN INSTALLING ANY NEW COMBUSTION APPLIANCE LOCATED WITHIN THE CONDITIONED SPACE. IF THERE IS ANY COMBUSTION EQUIPMENT LOCATED WITHIN THE CONDITIONED SPACE THAT IS NOT POWER VENTED OR DIRECT-VENT AND IS NOT SCHEDULED FOR REPLACEMENT, CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT. REMEDIATE AS INDICATED.
- 12. SEAL ALL WALL, FLOOR, AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS TO PREVENT PEST ENTRY.
- 13. ANY INSULATION INSTALLED AS PART OF THE REHAP ACHIEVES GRADE I INSTALLATION PER ANSI/RESNET/ICC STD. 301. OR, GRADE II CAVITY INSULATION IS PERMITTED TO BE USED FOR ASSEMBLIES THAT CONTAIN A LAYER OF CONTINUOUS, AIR IMPERMEABLE INSULATION ≥ R-5 IN CLIMATE ZONES 5 TO 8.
- 14. FOR HVAC SYSTEMS REPAIRED OR INSTALLED DURING REHAB, COMPLETE TESTING VIA THE NATIONAL HVAC FUNCTIONAL TESTING CHECKLIST. ENERGY STAR MULTIFAMILY NEW CONSTRUCTION VERSION 1.1 (OR MOST RECENT CHECKLIST VERSION AVAILABLE AT TIME OF
- 15. STOCKPILE AND PROTECT HIGH-QUALITY TOPSOIL FROM EROSION, FOR REUSE. CONTROL THE PATHAND VELOCITY OF RUNOFE WITH SILT FENCING OR COMPARABLE MEASURES, PROJECT ERPZS, ON-SITE STORM SEWER INLETS, WATERCOURSES AND WATER BODIES WITH STRAW BALES. SILT FENCING. SILT SACKS. ROCK FILTERS. OR COMPARABLE MEASURES. PROVIDE SWALES TO DIVERT SURFACE WATER FROM HILLSIDES. IDENTIFY AND PROTECT SIGNIFICANT HIGH VALUE TREES DURING CONSTRUCTION (HEALTHY TREE WITH A DIAMTER AT BREAST HEIGHT GREATER THAN 6"). INSTALL TREE PROTECTION FENCING OUTSIDE THE CRITICAL ROOT ZONE, IF SOIL IN A SLOPED AREA IS DISTURBED DURING CONSTRUCTION, USE TIERS, EROSION BLANKETS (GEOTEXTILE MATS) COMPOST BLANKETS, FILTER SOCKS AND BERMS, OR SOME COMPARABLE APPROACH, TO KEEP SOIL STABILIZED.
- 16. ALL PANTINGS (TREES, SHRUBS, GROUNDCOVER, INCLUDING GRASSES) SHOULD BE NATIVE OR CLIMATE-APPROPRIATE (ADAPTED) TO THE REGION. ALL NEW PLANTINGS MUST BE APPROPRIATE TO THE SITE'S SOIL AND MICROCLIMATE. DO NOT INTRODUCE INVASIVE PLANT SPECIES. ALL DISTRUBED AREAS SHOULD BE PLANTED, SEEDED OR XERISCAPED.
- 17. TREAT OR RETAIN, ON-SITE, THE PRECIPITATION VOLUME FROM THE 60TH PERCENTILE PRECIPITATION EVENT AS DEFINED BY EPA IN THE TECHNICAL GUIDANCE ON IMPLEMENTING STORMWATER RUNOFF REQUIREMENTS FOR FEDERAL PROJECTS UNDER SECTION 438.
- 18. SIZE AND SELECT HEATING AND COOLING EQUIPMENT IN ACCORDANCE WITH THE AIR CONDITIONING CONTRACTORS OF AMERICA (ACCA) MANUALS J AND S OR IN ACCORDANCE WITH THE MOST RECENT ASHRAE HANDBOOK OF FUNDAMENTALS AVAILABLE AT THE TIME OF SPECIFICATION.
- 19. FOR PERMANENTLY INSTALLED INTERIOR AND EXTERIOR LIGHTING FIXTURES, INSTALL HIGH-EFFICIENCY LIGHTING THAT IS CAPABLE OF MEETING RECOMMENDED LIGHT LEVELS (WEIGHTED AVERAGE FOOTCANDLE) IN THE ILLUMINATING ENGINEERING SOCIETY LIGHTING HANDBOOK, 10TH EDITION.
- 20. RECESSED LIGHT FIXTURES INSTALLED AS PART OF A BUILDING OR DWELLING UNIT AIR ARRIER SHALL BE INSULATION CONTACT AIR-TIGHT (ICAT); EXEMPT IF INSTALLED ENTIRELY INSIDE OF OR OUTSIDE OF AN AIR BARRIER.
- 21. LIGHTING INSIDE THE BUILDING, BUT NOT IN A DWELLING UNIT, SHALL BE CONTROLLED BY OCCUPANCY SENSORS OR AUTOMATIC BI-LEVEL LIGHTING CONTROLS; EXEMPT IF 24-HOUR CONSISTENT LIGHT LEVELS ARE REQUIRED BY CODE. LIGHTING POWER DENSITY IN DWELLING UNITS, MEASURED IN WATTS/SQUARE FOOT, IS 1.1 OR LESS.
- 22. ALL EXTERIOR LIGHTING SHALL MEET THE FOLLOWING SPECIFICATIONS AND HAVE EITHER MOTION SENSOR CONTROLS, INTEGRATIVE PV CELLS, PHOTOSENSORS, OR ASTRONOMIC TIME-CLOCK OPERATION TO LIMIT LIGHTING WHEN THERE IS ADEQUATE DAYLIGHT. NOTE, DARK SKY-APPROVED "FRIENDLY FIXTURE" CERTIFICATION AUTOMATICALLY MEETS THE FOLLOWING SPECIFICATIONS.
- 23. LUMINAIRES SHALL BE FULLY SHIELDED EMITTING NO LIGHT ABOVE 90 DEGREES (WITH THE EXCLUSION OF INCIDENTAL LIGHT REFLECTING FROM FIXTURE HOUSING, MOUNTS, AND POLE). THE LUMINAIRE'S MOUNTING HARDWARE SHALL NOT PERMIT MOUNTING IN ANY CONFIGURATION OTHER THAN THOSE MAINTAINING FULL SHIELDING, NON-RESIDENTIAL LUMINAIRES SHALL HAVE AN UPLIGHT RATING OF U0.
- 24. FIXTURE SHALL HAVE NO SAG OR DROP LENSES, SIDE LIGHT PANELS OR UPLIGHT PANELS. FIXTURE SHALL EMPLOY WARM-TONED (3000K AND LOWER) WHITE LIGHT SOURCES OR MAY EMPLOY AMBER
- 25. LIGHT SOURCES OR FILTERED LED LIGHT SOURCES.
- 26. USE MATERIALS THAT HAVE DURABLE, CLEANABLE SURFACES THROUGHOUT BATHROOMS. KITCHENS, AND LAUNDRY ROOMS, MATERIALS INSTALLED IN THESE ROOMS SHOULD NOT BE PRONE TO DETERIORATION DUE TO MOISTURE INTRUSION OR ENCOURAGE THE GROWTH OF
- 27. USE MOISTURE-RESISTANT BACKING MATERIALS SUCH AS CEMENT BOARD, FIBER CEMENT BOARD, OR EQUIVALENT PER ASTM #D 6329 OR ASTM #D 3273 BEHIND TUB/SHOWER ENCLOSURES. PROJECTS USING A ONE-PIECE FIBERGLASS TUB/SHOWER ENCLOSURE ARE EXEMPT FROM THIS REQUIREMENT.
- 28. FLASHINGS AT ROOF /WALL INTERSECTIONS AND WALL PENETRATIONS (I.E., PLUMBING, ELECTRICAL, VENTS, HVAC REFRIGERANT LINES AND THE LIKE IN ADDITION TO WINDOWS AND DOORS) MUST BE INTEGRATED WITH THE WEATHERRESISTIVE BARRIER AND DRAINAGE PLANE PRIOR TO ANY EXTERIOR FINISH BEING INSTALLED TO PREVENT BULK WATER FROM ENTERING THE EXTERIOR WALL ASSEMBLY. THIS INCLUDES KICK-OUT FLASHING WHERE A SLOPED ROOF EAVE TERMINATES IN A WALL WITH SIDING, STUCCO, OR OTHER APPLIED FINISH APART FROM BRICK VENEER
- 29. INSTALL DRIP EDGE AT ENTIRE PERIMETER OF ROOF.
- 30. AT WALL /ROOF INTERSECTIONS, MAINTAIN ≥2" CLEARANCE (OR OTHERS RECOMMENDED BY MANUFACTURER) BETWEEN WALL CLADDING AND ROOFING MATERIALS, INSTALL FLASHING ALONG THE INTERSECTION, AND USE KICK-OUT FLASHING AS NOTED ABOVE
- 31. 75% OF THE CONSTRUCTION WASTE TO BE DIVERTED FROM THE LANDFILL. COORDINATE WITH CM AND ARCHITECT FOR DETAILS ON WASTE MANAGEMENT PLAN.
- 32. ALL CARDBOARD AND DRYWALL FROM PROJECT TO BE RECYCLED.
- 33. PROVIDE SEPARATE BINS FOR THE COLLECTION OF TRASH AND RECYCLING FOR EACH DWELLING UNIT AND ALL SHARED COMMUNITY ROOMS
- 34. INSTALL ONE HARD-WIRED CARBON MONOXIDE (CO) ALARM WITH BATTERY BACKUP FUNCTION FOR EACH SLEEPING ZONE, PLACED PER NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 72.
- 35. CONDUCT COMBUSTION SAFETY TESTING PRIOR TO AND AFTER THE RETROFIT, CONDUCT THE COMBUSTION SAFETY TESTING FOR CENTRAL SYSTEMS AND FOR 10% OF THESE INDIVIDUAL DWELLING UNIT SYSTEMS PER RESNET GUIDELINES FOR COMBUSTION SAFETY AND DEVELOPING WORK ORDERS OR BPI COMBUSTION SAFETY TEST PROCEDURES FOR VENTED APPLIANCES. REPORT ANY DEFICIENCIES IMMEDIATELY TO THE OWNER OR OWNER'S REPRESENTATIVE IN ANY FAILED TESTED SYSTEM.
- 36. SEALALL WALL FLOOR AND JOINT PENETRATIONS WITH LOW-VOC CAULKING OR OTHER APPROPRIATE NONTOXIC SEALING METHODS (WINDOW SCREENS, DOOR SWEEPS, ESCUTCHEON PLATES, ELASTOMERIC SEALANTS) TO PREVENT PEST ENTRY. USE RODENT-AND CORROSION-PROOF SCREENS (E.G., COPPER OR STAINLESS STEEL MESH OR RIGID METAL CLOTH) FOR OPENINGS GREATER THAN ¼-INCH. ALSO PAY CLOSE ATTENTION TO SEALING OFF ENTRY POINTS UNDER KITCHEN AND BATHROOM SINKS.









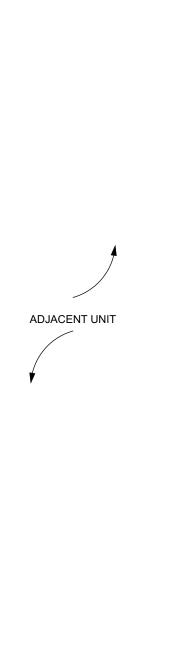


ROOF PLAN NOTES

- ROOF PLANS ARE GRAPHICAL REFERENCES. USE DIMENSIONS OF FLOOR PLAN DRAWINGS TO DETERMINE TRUSS/JOIST LENGTHS.
- 2. ALL ROOF PENETRATIONS SHALL BE PAINTED TO MATCH THE ROOF COLOR.

SCOPE REDUCTION:

ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTOR, AND ALL CONTRACTORS ARE TO CREDIT BACK HACP THE AMOUNT DUE OF ALL ITEMS REMAINING.



PLAN NORTH

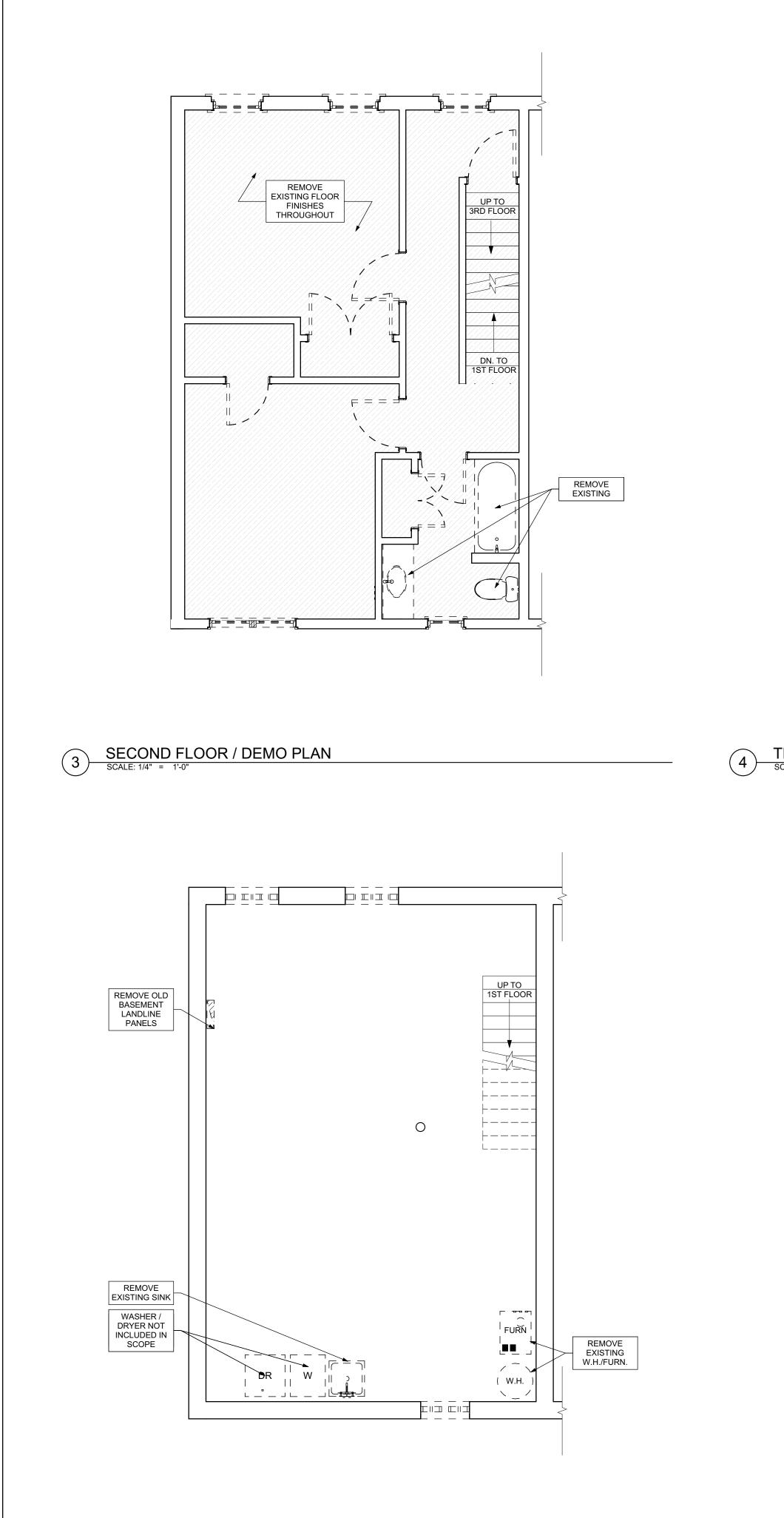
CE	G.M.	GAS
	F.I.	FRES
NE	A.C.	AIR C
	E.M.	ELEC

- 6 METER ESH AIR INTAKE CONDITIONER CONDENSOR
- ECTIC METER

### SITE PLAN NOTES

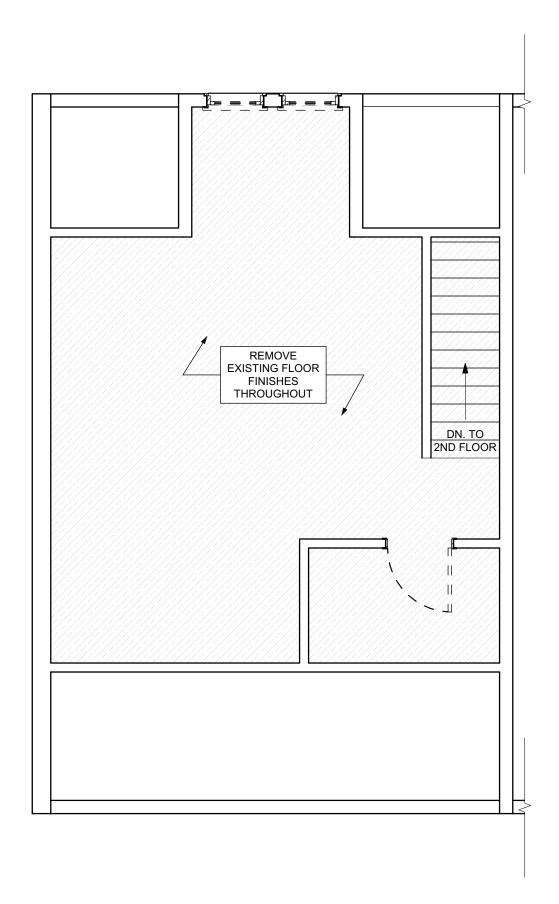
- 1. ALL CONNECTIONS BETWEEN EXTERIOR FOUNDATION/WALL AND EXISTING SIDEWALK TO BE SEALED.
- 2. ALL OVERHEAD WIRES THAT INTERFERE WITH SITE TO BE RELOCATED TO PROVIDE PROPER HEAD CLEARANCE.
- AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF

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 FOUR CONCRETE	Fukui Architects Po
S2	EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5'-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS. UNEVEN LEVELS OF CONC. AT STEPS OR	205 Ross Street Pittsburgh, Pennsylvania 1521
S3	BETWEEN STEPS AND WALKWAY. PROVIDE CONC. TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS. TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW	ph 412.281.6001 fx 412.281.600
S4	SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS. EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER	©2022 Fukui Architects, Pc
	SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.	
<u>S5</u>	SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.	
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 S8	REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP. TRIM EXISTING TREE AWAY FROM BUILDING AS	seal
S9	REQ'D. ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER	
S10	SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC.	
S11	REFER TO SPECIFICATIONS FOR DETAILS. REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER	
S12	SPECIFICATIONS. REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12-0' FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12-0' MIN.	
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.	<b>1.</b> Any conflicts in the drawings or between new an
ROOF	DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.	<ul> <li>existing construction shall be referred to the Architect.</li> <li>Contractor shall verify all dimensions and existin conditions in the field and shall advise Fukui Architect Pc of any discrepancies between, additions to, deletion</li> </ul>
ARCHI	TECTURAL REPAIR DETERIORATING BRICK CLADDING AT	from, or alterations to any and all conditions prior proceeding with any phase of work. <b>Do not sca</b> <b>drawings.</b>
	EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.	<ol> <li>All work shall be installed in accordance with applicab codes and regulations.</li> </ol>
A2 A3	IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WALL.	<b>4.</b> Contractor shall be responsible for the patchin repairing, and preparations of all existing floor, wall, an exiling surfaces as required to receive scheduled finished
A4	BRACE AND TIEBACK AS NECESSARY TO PLUMB WALL. RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO	<ul><li>ceiling surfaces as required to receive scheduled finishe</li><li>All items shown on drawings are finished construction assemblies. Contractor shall provide and install a</li></ul>
A5	REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW	<ul><li>assemblies. Contractor shall provide and install a material required for finished assemblies.</li><li>6. All reports, plans, specifications, computer files, fie</li></ul>
A6	FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS NECESSARY. WATER DAMAGE AT EXISTING WALL OR CEILING.	data, notices, and other documents and instrumen prepared by the Architect as instruments of service sha remain the property of the Architect. The Architect sha
	REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALLS OF TUBS AND SHOWERS PER	retain all common law statutory, and other reserver rights, including the copyright thereto.
A7	SPECIFICATIONS. REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND	ISSUED FOR PERMIT: 05.06.2022
A8	SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH	
A9	ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION. REPLACE ANY DAMAGED INSULATION, PATCH AND REPAIR DRYWALL OR PLASTER. PAINT TO MATCH	
A10	ADJACENT WALL OR CEILING. DETERIORATING INTERIOR STAIR BEYOND REPAIR. DEMOLISH EXISTING STAIR AND REPLACE WITH	project title
	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.	<b>Owner:</b>
A11	ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING	HACP 200 ROSS STREET
A12	AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION. EFFLORESCENCE LOCATED AT EXISTING MASONRY OR CONCRETE. DRY BRUSH AND CLEAN	PITTSBURGH,PA 15219
	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 LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.	<b>Project Location:</b> MANCHESTER SCATTERED SITES
A15	ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS DEB DECISION SEAL TRANSITION OF WALL	1019 PENNSYLVANIA AVENUE PITTSBURGH, PENNSYLVANIA
A16	PER SPECIFICATIONS. SEAL TRANSITION OF WALL. SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.	15233
A17	CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.	drawing title
A18	NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.	SITE PLAN, ROOF PLAN, ROOF
PLUMB	NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS	PLAN NOTES, ROOF AND SITE PLAN LEGEND, GRAPHIC
P2	NECESSARY PER SPECIFICATIONS. EXISTING FIXTURE OR PIPING LOOSE AND LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR	SCALES, SMALL UNIT KEYNOTE
	REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WALL.	
MECHA M1 M2	ANICAL - REF. ONLY. REFER TO MECH. DWG'S. PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.	
M3	INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.	
M4	SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.	scalo
	WITH CURALCH SIZING AS NECESSARY.	As Noted Sheet No.
		date May 6, 2022 no. of.
		$\begin{bmatrix} 10. \\ 5 \end{bmatrix} \begin{bmatrix} 01. \\ 12 \end{bmatrix} A4$
		<b>J L L</b> Project #2006

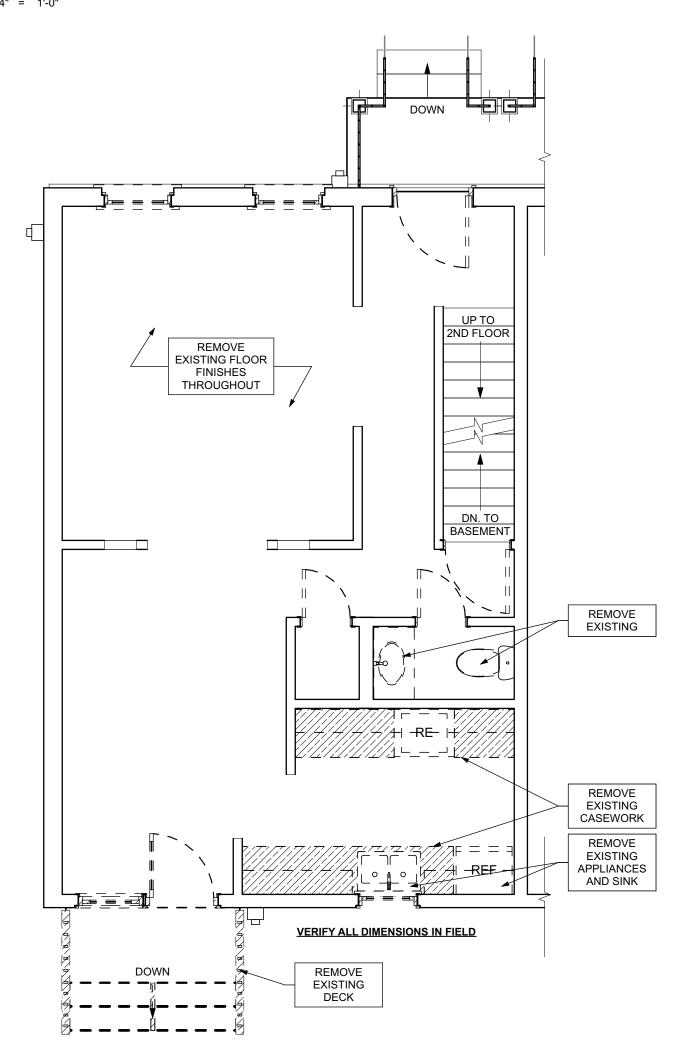


(1) BASEMENT / DEMO PLAN SCALE: 1/4" = 1'-0"

(2)



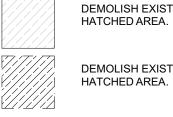
## 4 THIRD FLOOR / DEMO PLAN SCALE: 1/4" = 1'-0"



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. 6. REMOVE AND REPLACE CONCRETE SLAB AS REQUIRED.
- 7. REPAIR OR REPLACE ANY ITEMS TO REMAIN THAT ARE DAMAGED DURING CONSTRUCTION TO APPEAR AS NEW.
- 8. COORDINATE MEPFP REMOVALS WITH MEPFP DRAWINGS.
- CONTRACTOR TO SET ASIDE SALVAGED ITEMS FOR REINSTALLATION AND PROTECT FROM DAMAGE. SEE FLOOR PLANS FOR REINSTALLATION LOCATIONS. ANY SALVAGED MATERIALS NOT IDENTIFIED FOR REUSE SHALL BE TURNED OVER TO THE OWNER.
- 10. ITEMS NOT LABLED OR KEYED FOR REMOVAL / DEMOLITION ARE EXISTING AND INTENDED TO REMAIN. PROTECT THESE ITEMS FROM DAMAGE.
- 11. PROTECT EXISTING HVAC UNITS AND DUCTWORK FROM DUST DURING CONSTRUCTION.
- 12. COORDINATE WITH OWNER ON EXACT DEMOLITION INTENT BEFORE DEMOLITION.

#### DEMOLITION PLAN LEGEND



DEMOLISH EXISTING FLOORING FINISH IN HATCHED AREA.

DEMOLISH EXISTING CASEWORK IN

FUTURE PHASE TO REMIAN AS-IS UNLESS NOTED OTHERWISE.

#### SCOPE REDUCTION:

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

#### <u>GENERAL NOTE:</u>

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

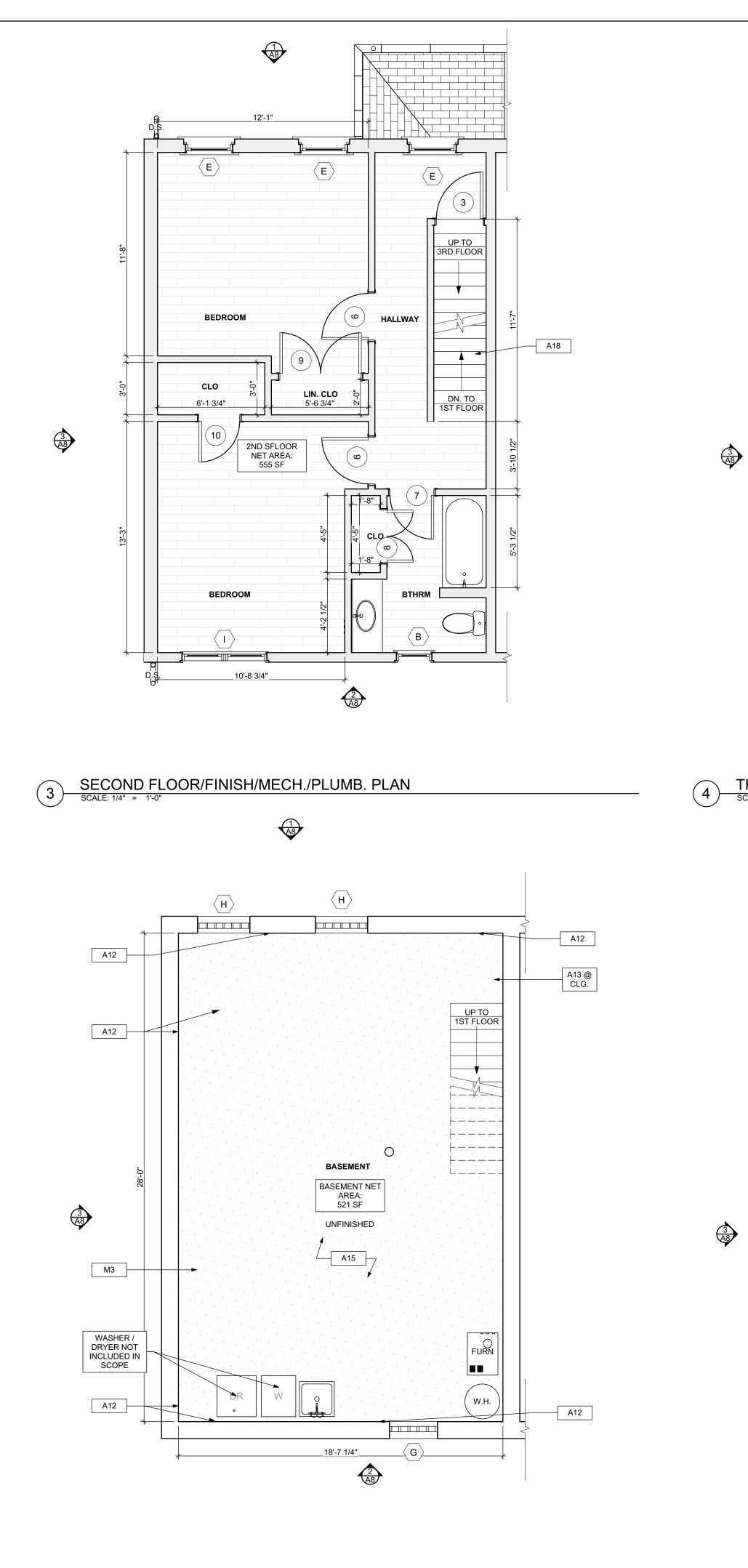


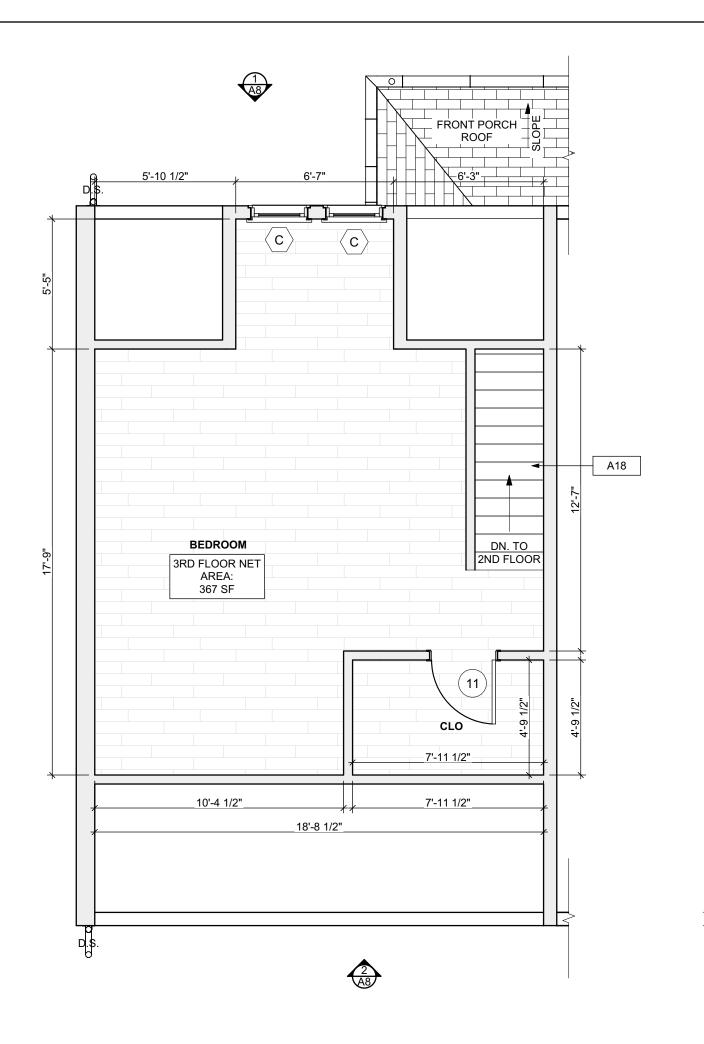


SITE		
S1	AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5-0".	Fukui Architects Pc 2 0 5 Ross Street
S2	CONCRETE IS PRESENT. MINIMUM 3 OVER 5-0. REPLACE DISTURBED VEGETATION PER SPECIFICATIONS. UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONC.	Pittsburgh, Pennsylvania 15219
S3	TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS. TEMPORARILY SHORE EXISTING PORCH AND	ph 412.281.6001 fx 412.281.6002
	REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.	©2022 Fukui Architects, Pc
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 CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.	
S5	SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE	
S6	PROPER SLOPE. SEE SPECIFICATIONS. POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.	
S7	REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.	seal
S8 S9	TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D. ROTTING OR DETERIORATING ROOF OR PORCH	_
	TRIM OR ORNAMENTAL WOOD, REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY.	
S10 S11	REGROUT AND POINT MASUNRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS. REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG	
S12	DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS. REPAIR AND ORGANIZE ELECTRICAL WIRES IN	
S13	THIS LOCATION PER SPECIFICATIONS, WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0' FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0' MIN. REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST CLEAN AND REPAIR SURFACE RESEAL ANY	
S14	NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY. REMOVE DAMAGED VINYL SIDING AND WEATHER	
	RESISTIVE BARRIER. FROM THIS AREA PROVIDE NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.	general notes           1. Any conflicts in the drawings or between new and
ROOF	DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE,	<ul><li>existing construction shall be referred to the Architect.</li><li>2. Contractor shall verify all dimensions and existing</li></ul>
_	FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.	conditions in the field and shall advise <b>Fukui Architects</b> <b>Pc</b> of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to
ARCHI	TECTURAL REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK	proceeding with any phase of work. Do not scale drawings.
A2	EXTENIOR WALL SPOT SAW COT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. IN THIS AREA, WIRE BRUSH TO REMOVE PAINT	<b>3.</b> All work shall be installed in accordance with applicable codes and regulations.
A2 A3	FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WALL.	<b>4.</b> Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes
A4	BRACE AND TIEBACK AS NECESSARY TO PLUMB WALL. RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO	<ul><li>ceiling surfaces as required to receive scheduled finishes.</li><li>5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all</li></ul>
A5	REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW	<ul><li>assemblies. Contractor shall provide and install all material required for finished assemblies.</li><li>6. All reports, plans, specifications, computer files, field</li></ul>
	FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS NECESSARY.	data, notices, and other documents and instruments prepared by the Architect as instruments of service shall
A6	WATER DAMAGE AT EXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER	remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto. <b>revisions</b>
A7	WALL TO CEILING OF TODS AND SHOWERS FER SPECIFICATIONS. REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.	ISSUED FOR PERMIT: 05.06.2022
A8	SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.	
A9	EXPOSED INSULATION AT THIS LOCATION. REPLACE ANY DAMAGED INSULATION, PATCH AND 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.	Owner:
A11	INFORMATION. ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.	HACP 200 ROSS STREET PITTSBURGH,PA 15219
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	FURTHER EFFLORESCENCE. CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.	
A14	UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.	<b>Project Location:</b> MANCHESTER SCATTERED SITES
A15	ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR	1019 PENNSYLVANIA AVENUE
A16	WATERPROOFING BARRIER AT BASEMENT WALLS PER SPECIFICATIONS. SEAL TRANSITION OF WALL. SCRAPE SURFACE OF CHIPPING PAINT AS	PITTSBURGH, PENNSYLVANIA 15233
A17	REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. CLEAN EXISTING AREA WITH NON-HAZARDOUS	
A18	CLEANING MATERIALS. REMOVE DIRT AND RUST. NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.	<b>DASEMENT / DEMO DI AN EIDST</b>
PLUME	BING - REF. ONLY. REFER TO PLUMB. DWG'S.	<b>BASEMENT / DEMO PLAN, FIRST FLOOR / DEMO PLAN, SECOND</b>
P1	NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.	FLOOR / DEMO PLAN, THIRD FLOOR / DEMO PLAN, GENERAL
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.	<b>DEMOLITION NOTES, GRAPHIC</b>
MECH	PIPING OR PIPING LOCATED AT EXTERIOR WALL.	SCALES, DEMOLITION PLAN LEGEND, SMALL UNIT KEYNOTES
M1	PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.	
M2 M3	REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. INSPECTION CONDUCTED RECOMMENDS ADDING	
	DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.	
M4	EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.	scale
		As Noted Sheet No.
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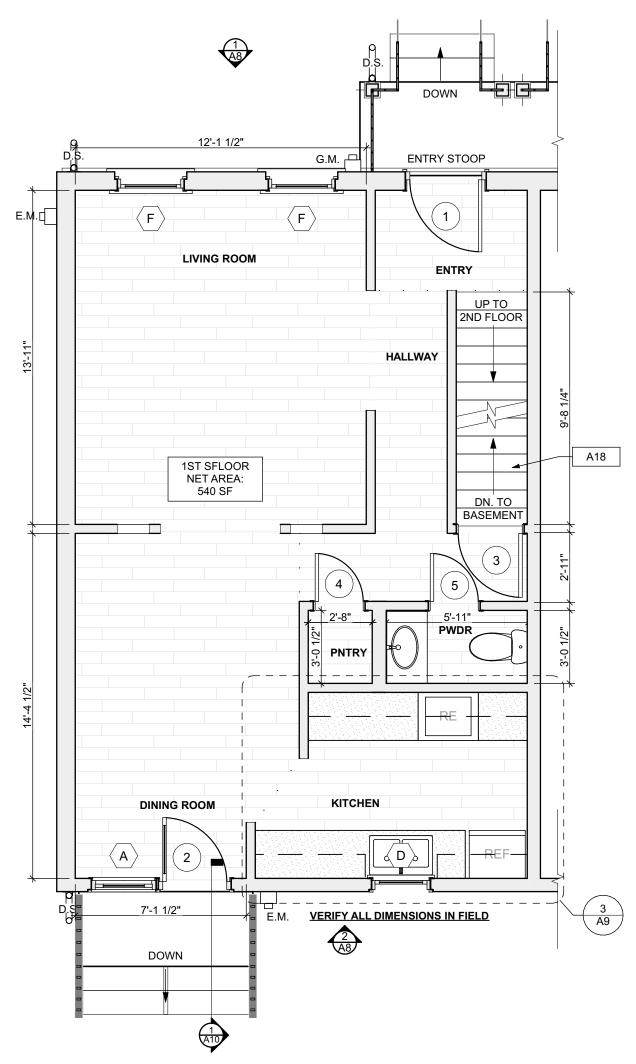
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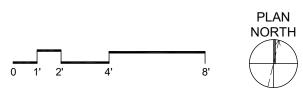
4 THIRD FLOOR/FINISH/MECH./PLUMB. PLAN SCALE: 1/4" = 1'-0"



FLOOR PLAN LEGEND REF FRIDGE RE RANGE FURN GAS FURNANCE **•** UTILITY SINK WASHER (V.H) WATER HEATER DIS. DOWN SPOUT □ E.M. ELECTRIC METER H.B. HOSE BIBB DR DRYER

### SCOPE REDUCTION:

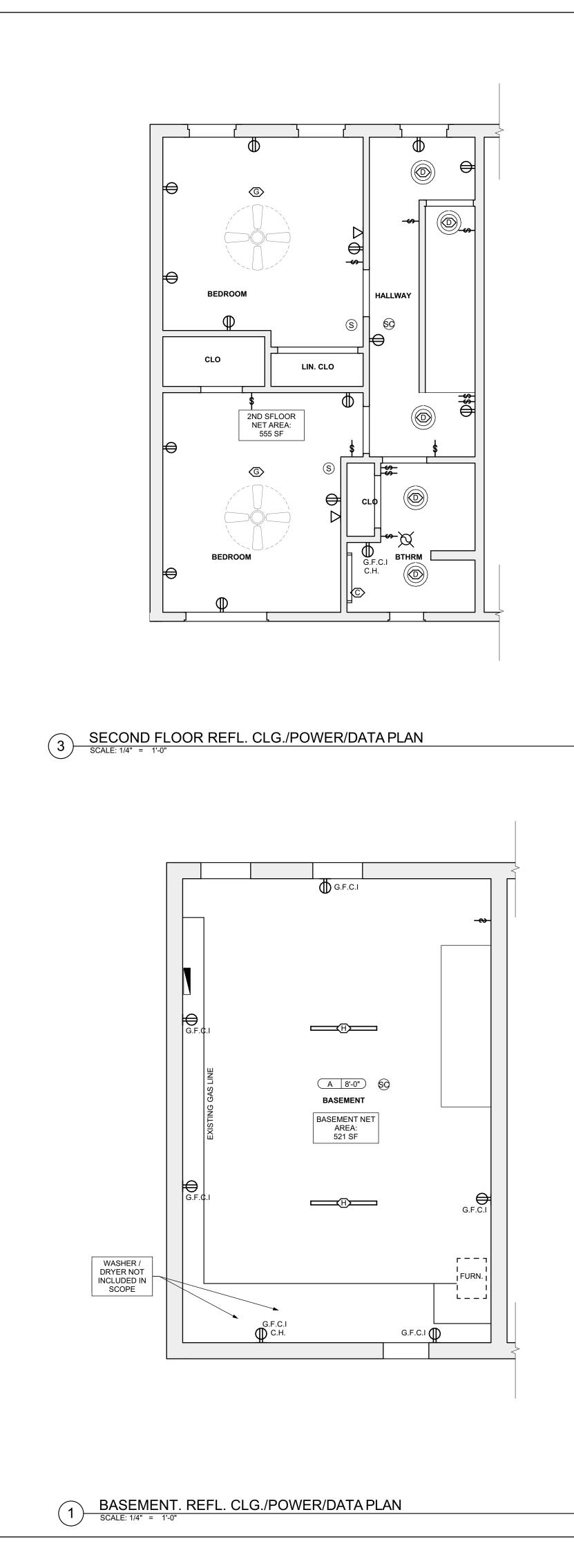
AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER, THE ARCHITECT, AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF ITEMS TO BE REMOVED WILL BE ISSUED TO THE ASSOCIATED CONTRACTORS AND ALL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

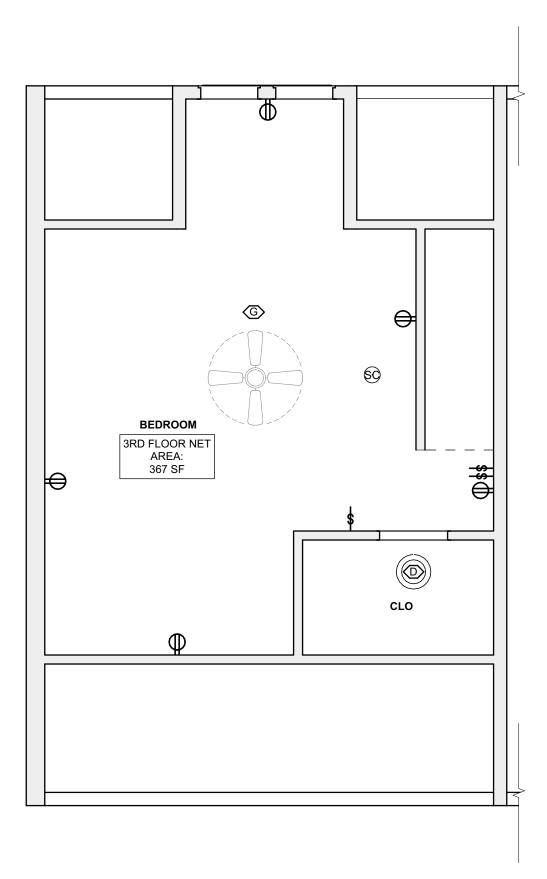


SITE		Fukui Architects Pc
S1	AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5'-0". REPLACE DISTURBED VEGETATION PER	205 Ross Street
S2	SPECIFICATIONS. UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONC. TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.	Pittsburgh, Pennsylvania 15219 ph 412.281.6001 fx 412.281.6002
S3	TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.	© 2022 Fukui Architects, Pc
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 CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE	
S5	ADDITIONAL GRAVELAS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION	
S6	PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. POTENTIAL LOOSE VALVES ON GAS METER AND GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.	
S7	REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.	seal
S8 S9	TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D. ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND	
S10	REPLACE TO MATCH EXISTING PER SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK, PROVIDE NEW PARGETING AT EXT. CONC.	
S11	REFER TO SPECIFICATIONS FOR DETAILS. REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER	
S12	SPECIFICATIONS. REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12-0" FROM	
S13	GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN. REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.	
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.	general notes
ROOF	DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO	<ol> <li>Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.</li> <li>Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects,</li> </ol>
ARCHIT	ECTURAL	<b>Pc</b> of any discrepancies between, additions to, deletions from, or alterations to any and all conditions prior to proceeding with any phase of work. <b>Do not scale</b>
A1	REPAIR DETERIORATING BRICK CLADDING AT EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.	<ul><li>drawings.</li><li>All work shall be installed in accordance with applicable codes and regulations.</li></ul>
A2	IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WALL.	<b>4.</b> Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and
A3 A4	BOWING EXTERIOR WALL OR RETAINING WALL. BRACE AND TIEBACK AS NECESSARY TO PLUMB WALL. RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO	<ul><li>ceiling surfaces as required to receive scheduled finishes.</li><li>5. All items shown on drawings are finished construction</li></ul>
A5	EDANCE AND SHORE TO REPAIR OR REPLACE AS NECESSARY, REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS NECESSARY.	<ul> <li>assemblies. Contractor shall provide and install all material required for finished assemblies.</li> <li>6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments argument by the Architect or instruments of complex shall be achieved by the Architect or instruments of complex shall be achieved by the Architect or instruments of complex shall be achieved by the Architect or instruments of complex shall be achieved by the Architect or instruments of complex shall be achieved by the Architect or instruments of complex shall be achieved by the Architect or instruments of complex shall be achieved by the Architect or instruments of complex shall be achieved by the Architect or instruments of complex shall be achieved by the Architect or instruments of complex shall be achieved by the Architect or instruments of complex shall be achieved by the Architect or instruments of complex shall be achieved by the Architect or instruments of achieved by the Architect or ins</li></ul>
A6	WATER DAMAGE AT EXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT	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.
A7	WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS. REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING, REPAIR AND SEAL IF NECESSARY, REFER TO SPECIFICATIONS	ISSUED FOR PERMIT: 05.06.2022
A8	FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.	
A9	EXPOSED INSULATION AT THIS LOCATION. REPLACE ANY DAMAGED INSULATION, PATCH AND REPAIR DRYWALL OR PLASTER. PAINT TO MATCH ADJACENT WALL OR CEILING.	<b>project title</b>
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.	• Owner:
A11	ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.	HACP 200 ROSS STREET PITTSBURGH,PA 15219
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	
A13	FURTHER EFFLORESCENCE. CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.	
A14	UNEVEN FLOORING, WALL, OR CEILING, REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.	<b>Project Location:</b> MANCHESTER SCATTERED SITES
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.	1019 PENNSYLVANIA AVENUE PITTSBURGH, PENNSYLVANIA
A16	SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR.	15233
A17 A18	CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST. NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.	drawing title
PLUMB	<b>ING -</b> REF. ONLY. REFER TO PLUMB. DWG'S.	BASEMENT/FINISH/MECH./PLUM B. PLAN, FIRST
P1	NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.	FLOOR/FINISH/MECH./PLUMB. PLAN, SECOND
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.	FLOOR/FINISH/MECH./PLUMB. PLAN, THIRD
MECHA	NICAL - REF. ONLY. REFER TO MECH. DWG'S. PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.	FLOOR/FINISH/MECH./PLUMB. PLAN, GRAPHIC SCALES, FLOOR
M2 M3	IANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. INSPECTION CONDUCTED RECOMMENDS ADDING	PLAN LEGEND, SMALL UNIT KEYNOTES
M3	DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR	
	INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.	As Noted Sheet No.
		date May 6, 2022
		no. of.

12

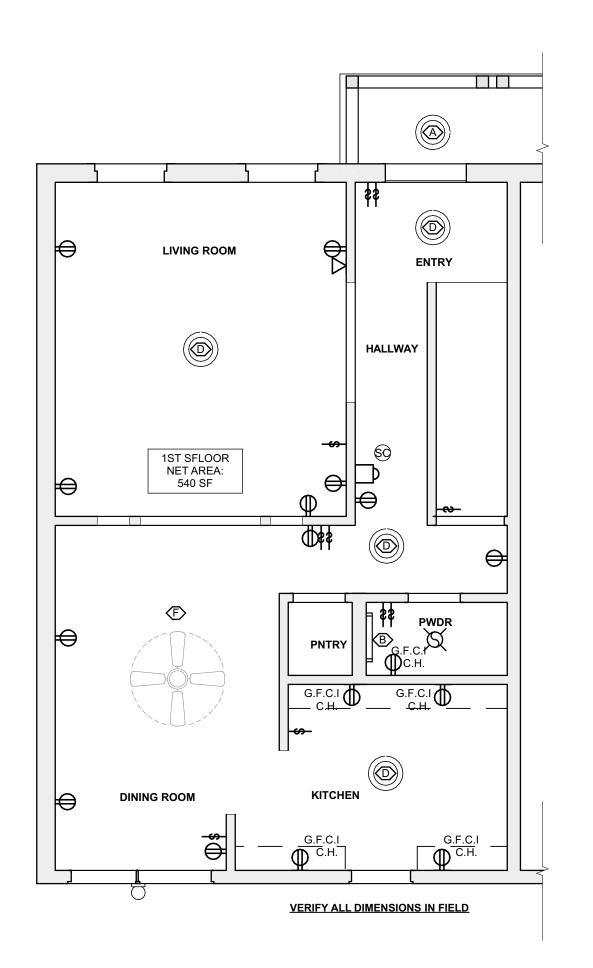
Project #2006

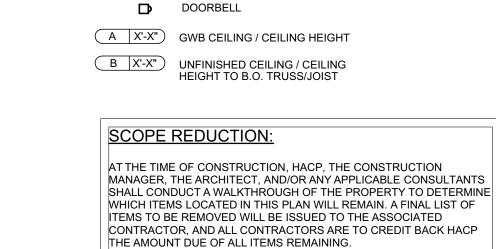




		Ligi	nting Schedule		
SYMBOL	SYMBOL ELEMENT ID TYPE		MANUFACTURER OR EQUIVALENT	MODEL NUMBER	QUANTITY
$\bigcirc$	A	Exterior Surface Mounted	KICHLER 11132AZTLED - 23W 1 LED Outdoor Wall/Flush Mount - with Utilitarian inspirations - 3 inches tall by 11 inches wide	Item # 11132AZTLED	1
11	В	Short Bathroom Light Bar - Replacement : Vanity Light	KICHLER Joelson 2 Light Vanity Light Nickel	Model #45922NIL18	1
	с	Long Bathroom Light Bar - Replacement : Long Vanity	KICHLER Joelson 3 Swing Arm bath Vanity Light Nickel	Model #45923	1
$\bigcirc$	D	Bowl-Shade Light Fixture	KICHLER 2 light Flush Mount White	Model #8112WH	10
	F	Diningroom Ceiling Fan With Lights	CRESTFIELD 3 LED Lights 52 inch	Model # 54204	1
	G	Bedroom Ceiling Fan	DEMPSEY Low Profile with Light 44 inch	Model # 59445	4
	н	LED Ceiling Hung Long Light	COMMERCIAL ELECTRIC 4 ft. 64- Watt Equivalent Integrated LED White Shop Light Linkable 3200 Lumens 4000K Bright White 5 ft. Cord Included	Model #54103161	2

#### 4 THIRD FLOC SCALE: 1/4" = 1'-0" THIRD FLOOR REFL. CLG./POWER/DATA PLAN





#### **GENERAL NOTE:**

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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.

RCP LEGEND - (See Specifications for basis

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

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

ELECTRICAL METER

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

GFCI CH

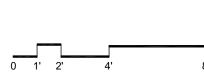
THERMOSTAT

LIGHT SWITCH

EXHAUST FAN

SMOKE ALARM, PROVIDE NEW WHERE SHOWN

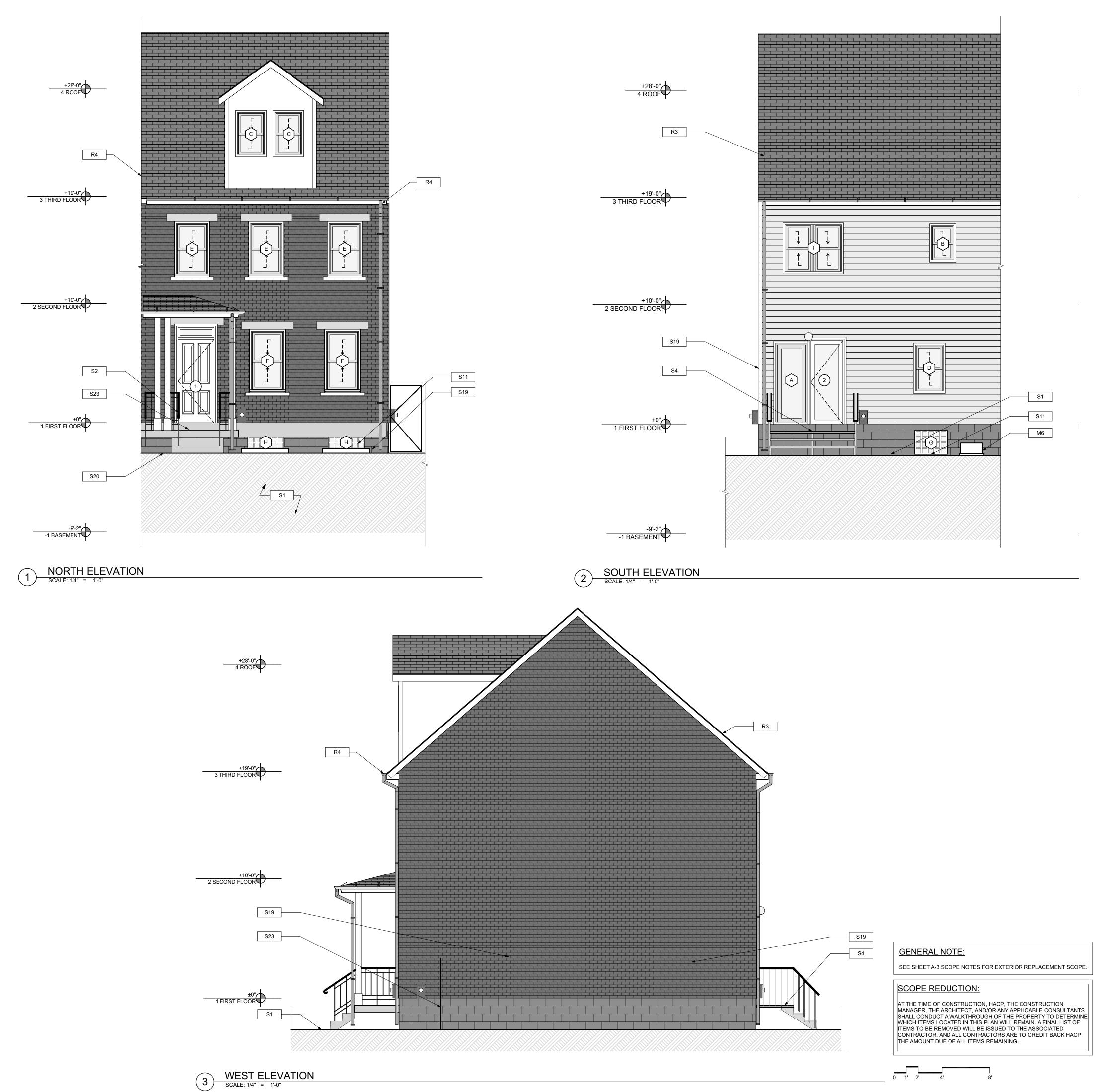
SMOKE/ CARBON MONOXIDECOMBO DETECTOR





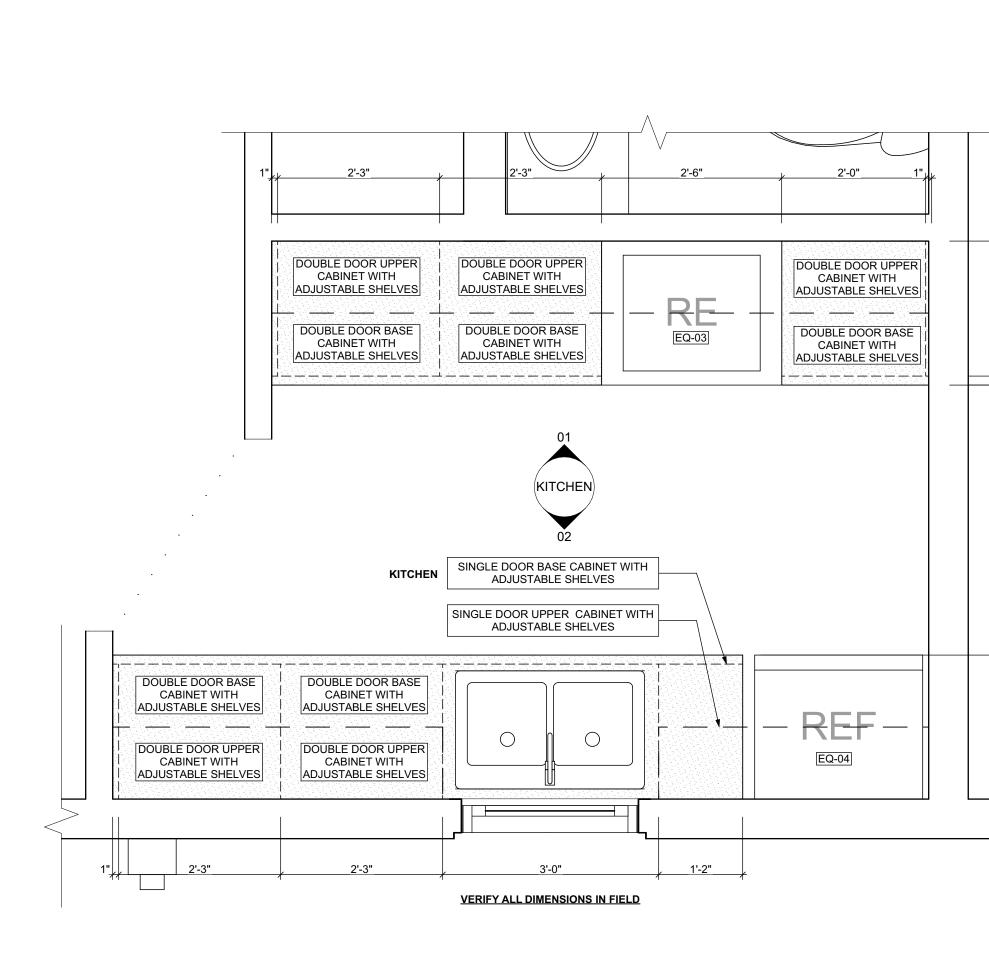
SITE
S1

SITE		<b>F</b> 1_ • •	
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	<u>Fukui Arc</u>	
	EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5'-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.	205 Ross	
S2	UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY, PROVIDE CONC. TOPPER LEVELING AT SIDEWALK AS NECESSARY	Pittsburgh, Penn	-
S3	PER SPECIFICATIONS. TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE	ph 412.281.6001	1X 412.281.6002
	NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE SPECIFICATIONS.	©2022 Fukui Arc	chitects, Pc
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 CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE		
85	PROPER SLOPE. SEE SPECIFICATIONS. SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR, PROVIDE NEW CONCRETE PER		
	SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE		
36	ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS. POTENTIAL LOOSE VALVES ON GAS METER AND		
	GAS LINE. TEST GAS LEAKAGE AND TIGHTEN AND REPAIR METER AS NECESSARY WITH CITY OF PITTSBURGH APPROVED GAS METER.		
S7	REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.		seal
S8	TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D. ROTTING OR DETERIORATING ROOF OR PORCH		
59	ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS.		
10	REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.		
11	REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3"		
12	GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.		
12	REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR DECIDE 12':0" MIN		
3	CLEAR HEIGHT OF 12'-0" MIN. REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY		
4	CRACKS AS NECESSARY. REMOVE DAMAGED VINYL SIDING AND WEATHER RESISTIVE BARRIER. FROM THIS AREA PROVIDE		
	NEW VINYL SIDING TO MATCH EXISTING STYLE AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.		general notes
<b>ROOF</b> स	DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, IN MUNICIPALITY OPPLICABLE. TO INCLUDE,	2. Contractor shall verif	all be referred to the Architect. fy all dimensions and existin
	FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.	conditions in the field a <b>Pc</b> of any discrepancie	and shall advise <b>Fukui Architect</b> s between, additions to, deletion any and all conditions prior t
	REPAIR DETERIORATING BRICK CLADDING AT		phase of work. <b>Do not scal</b>
2	EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.	<b>3.</b> All work shall be instal codes and regulations.	lled in accordance with applicabl
3	IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WALL.	repairing, and preparati	responsible for the patching ons of all existing floor, wall, and
.4	BRACE AND TIEBACK AS NECESSARY TO PLUMB WALL. RUSTED STRUCTURAL BEAM, COLUMN, OR	5. All items shown on dr	ired to receive scheduled finishes rawings are finished construction
	CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.	assemblies. Contractor material required for fir	or shall provide and install al nished assemblies.
5	LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS NECESSARY.	data, notices, and oth	ecifications, computer files, field her documents and instruments ect as instruments of service shal
6	WATER DAMAGE AT EXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS	remain the property of retain all common law	the Architect. The Architect shal w statutory, and other reserved
	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	rights, including the co	pyright thereto. revisions
	WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.		
	REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING, REPAIR AND SEAL IF NECESSARY, REFER TO SPECIFICATIONS	ISSUED FOR PERM	MIT: 05.06.2022
	FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETPIC SEALANT PER SPECIE/CATIONS		
9	ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION. REPLACE ANY DAMAGED INSULATION, PATCH AND REPAIR DRYWALL OR PLASTER. PAINT TO MATCH		
10	ADJACENT WALL OR CEILING. DETERIORATING INTERIOR STAIR BEYOND REPAIR.		project title
	DEMOLISH EXISTING STAIR AND REPLACE WITH NEW WOOD STAIN WITH WOOD STRINGERS, KICKBOARDS, TREADS, AND RISERS. RISER AND TREAD HEIGHT TO MATCH DEMOLISHED STAIR. REFER TO DETAIL DRAWINGS FOR MORE	Owner:	
.11	INFORMATION. ADJUSTABLE STEEL COLUMN: BRACE AND SHORE	HACP 200 DOSS STREE	т
	FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN, SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.	200 ROSS STREE PITTSBURGH,PA	
12	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		
13	FURTHER EFFLORESCENCE. CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE		
	HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.	<b>D</b>	4:0
14	UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.	Project Loca Manchester s	tion: CATTERED SITES
15	ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR	1019 PENNSYLVA	ANIA AVENUE
16	WATERPROOFING BARRIER AT BASEMENT WALLS PER SPECIFICATIONS. SEAL TRANSITION OF WALL. SCRAPE SURFACE OF CHIPPING PAINT AS	PITTSBURGH, PE 15233	ENNSYLVANIA
17	REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. CLEAN EXISTING AREA WITH NON-HAZARDOUS		а. •
18	CLEANING MATERIALS. REMOVE DIRT AND RUST. NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.		drawing title
LUMF	BING - REF. ONLY. REFER TO PLUMB. DWG'S.	BASEMENT. REF CLG./POWER/DA	-
1	NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.	FLOOR REFL. CI	.G./POWER/DATA
2	EXISTING FIXTURE OR PIPING LOOSE AND LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR	PLAN, SECOND F CLG./POWER/DA	
	REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WALL.	FLOOR REFL. CL	G./POWER/DATA
	ANICAL - REF. ONLY. REFER TO MECH. DWG'S. PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.	PLAN, LIGHTING SMALL UNIT KEY	,
2	REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.		~
3	INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL ALL BASEMENTS WITH MOISTURE		
4	ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR		
	INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.	scale	Sheet No.
		As Noted date	
		May 6, 2022	·
		no. of.	A7
		8 12	<i>.</i>
			Project #2006

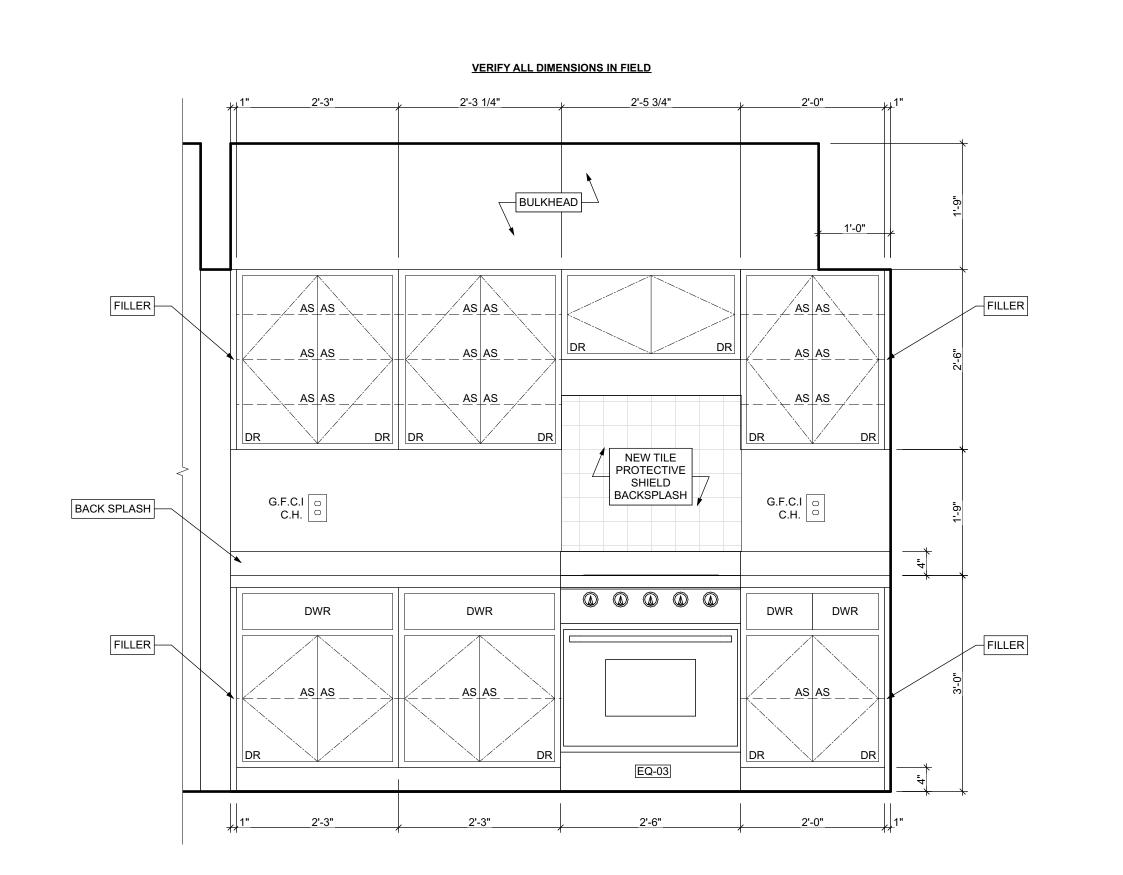


S1	AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5'-0". REPLACE DISTURBED VEGETATION PER	Fukui Architects Pc
S2	SPECIFICATIONS. UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONC. TOPPER LEVELING AT SIDEWALK AS NECESSARY	Pittsburgh, Pennsylvania 15219
83	PER SPECIFICATIONS. TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE NEW PRESSURE TREATED POST WITH NEW SYNTHETIC TRIM CAULKED AND PAINTED TO MATCH EXISTING POST DETAIL AND COLOR. SEE	ph 412.281.6001 fx 412.281.6002
S4	SPECIFICATIONS. EXISTING PARKING PAD TO BE DEMOLISHED AND RE-POURED. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.	
85	SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE	
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57	REPAIR EXISTING DAMAGED EXTERIOR STEP. POUR NEW CONCRETE WHERE STEP IS CHIPPED TO MATCH EXISTING CONCRETE STEP.	seal
S8 S9	TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D. ROTTING OR DETERIORATING ROOF OR PORCH	—
10	TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY.	
	GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.	
312	REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELLOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER SPECIFICATIONS.	
	REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM GRADE, RELOCATE SERVICE DROP TO PROVIDE A CLEAR HEIGHT OF 12'-0" MIN. REMOVE OVERGROWN VEGETATION, BEE OR BIRD	
513	NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.	
ROOF	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.	<ul> <li>Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.</li> </ul>
R1	DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.	<ul> <li>Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects.</li> <li>Pc of any discrepancies between, additions to, deletions</li> </ul>
ARCHI	TECTURAL REPAIR DETERIORATING BRICK CLADDING AT	from, or alterations to any and all conditions prior to proceeding with any phase of work. <b>Do not scale</b> <b>drawings.</b>
	EXTERIOR WALL SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT.	<ol> <li>All work shall be installed in accordance with applicable codes and regulations.</li> </ol>
A2	IN THIS AREA, WIRE BRUSH TO REMOVE PAINT FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WALL.	4. Contractor shall be responsible for the patching, repairing, and preparations of all existing floor, wall, and
A3	BRACE AND TIEBACK AS NECESSARY TO PLUMB WALL. RUSTED STRUCTURAL BEAM, COLUMN, OR	<ul><li>ceiling surfaces as required to receive scheduled finishes.</li><li>5. All items shown on drawings are finished construction</li></ul>
45	CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW	<ul><li>assemblies. Contractor shall provide and install all material required for finished assemblies.</li><li>6. All reports, plans, specifications, computer files, field</li></ul>
	FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS NECESSARY.	data, notices, and other documents and instruments prepared by the Architect as instruments of service shall
<u>A6</u>	WATER DAMAGE AT EXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED STRUCTURE, WOOD LATHE OR STUDS AS REQUIRED. REPLACE ANY FLASHING OR HEADERS AS NECESSARY AT WINDOWS. REMEDIATE LEAK SOURCE. REPLACE ALL WET LOCATION DRYWALL WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER	remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto. <b>revisions</b>
47	SPECIFICATIONS. REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS	ISSUED FOR PERMIT: 05.06.2022
48	FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH	
49	ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION. REPLACE ANY DAMAGED INSULATION, PATCH AND REPAIR DRYWALL OR PLASTER. PAINT TO MATCH ADJACENT WALL OR CEILING.	project title
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.	<b>Owner:</b> HACP
A11	ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'X2'X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION.	200 ROSS STREET PITTSBURGH,PA 15219
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 WEL LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.	
A14	UNEVEN FLOORING, WALL, OR CEILING. REPLACE SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT.	<b>Project Location:</b> MANCHESTER SCATTERED SITES
A15	ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS	1019 PENNSYLVANIA AVENUE
A16	PER SPECIFICATIONS. SEAL TRANSITION OF WALL. SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO	PITTSBURGH, PENNSYLVANIA 15233
417	MATCH EXISTING COLOR. CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.	drawing title
	NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.	NORTH ELEVATION, SOUTH
	BING - REF. ONLY. REFER TO PLUMB. DWG'S.	ELEVATION, WEST ELEVATION, GRAPHIC SCALES, SMALL UNIT
P2	NECESSARY PER SPECIFICATIONS. EXISTING FIXTURE OR PIPING LOOSE AND LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WALL.	KEYNOTES
И1	ANICAL - REF. ONLY. REFER TO MECH. DWG'S. PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.	
И2 ИЗ	REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.	
Λ4	DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE, DISCONNECTED, OR	
·· • ]	EXISTING DUCT LOOSE, DISCONNECTED, OR INCORRECT SIZE. REPLACE AND SECURE ALL DUCTWORK. RECONNECT TO GRILLE OR FURNACE WITH CORRECT SIZING AS NECESSARY.	As Noted Sheet No.
		date May 6, 2022
		<b>12 A8</b>
		Project #2006

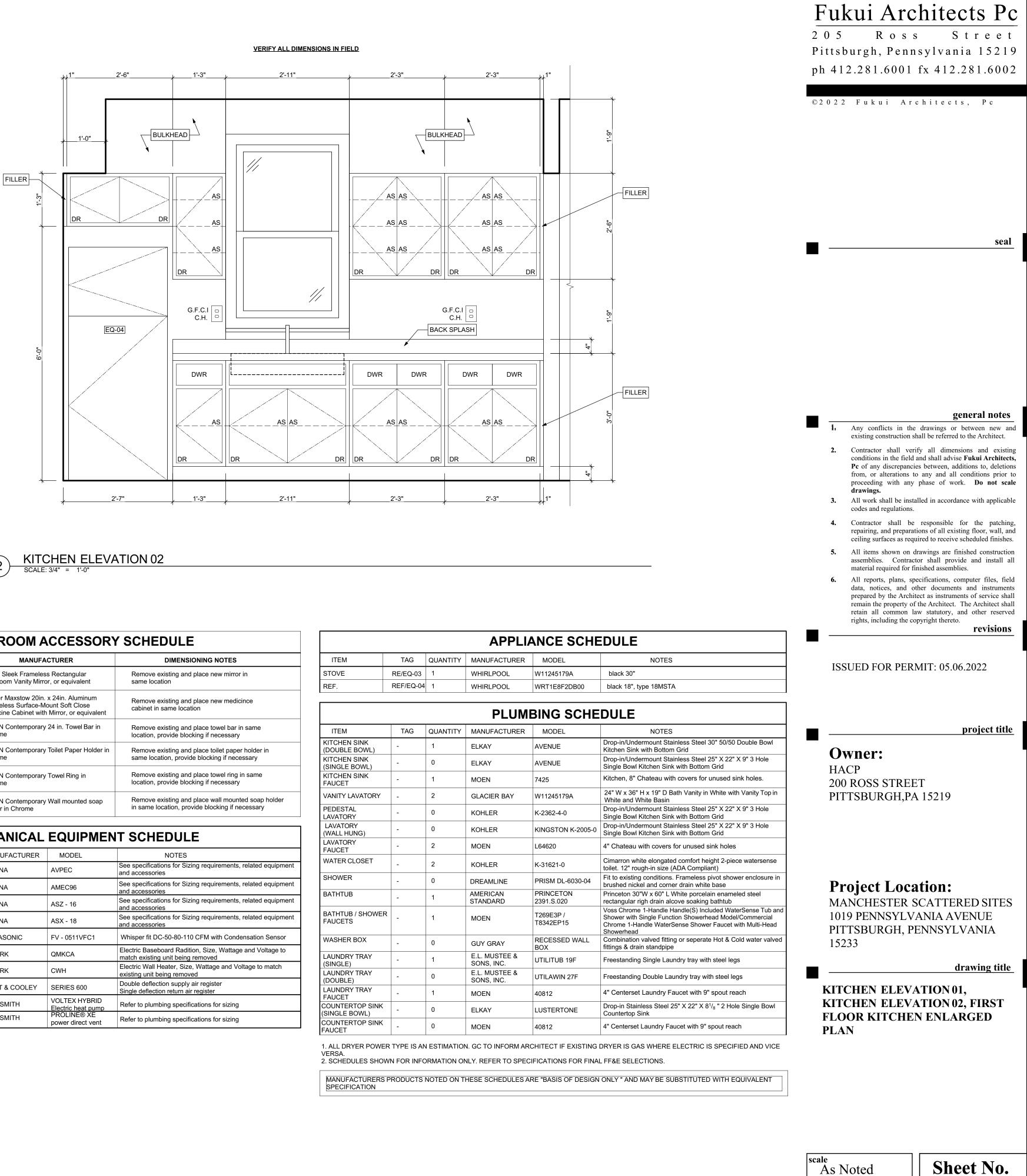




KITCHEN ELEVATION 01 SCALE: 3/4" = 1'-0"



<del>\_\_\_\_</del>



(2)

#### **BATHROOM ACCESSORY SCHEDULE**

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

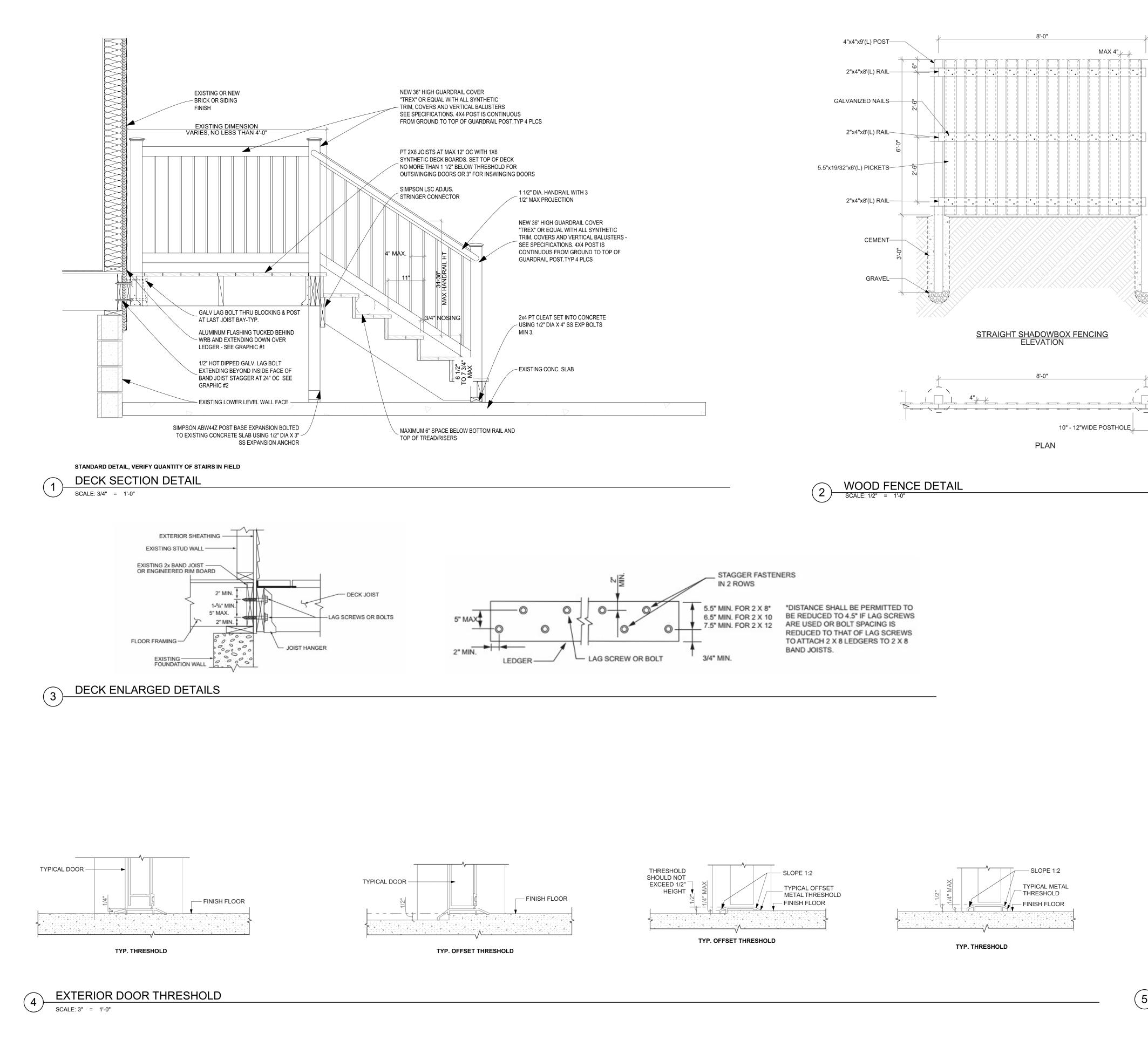
ITEM	TAG	QUANTITY	MANUFACTURER	MODEL	NOTES
ELECTRIC FURNACE	-	0	AMANA	AVPEC	See specifications for Sizing requirements, related equipment and accessories
NATURAL GAS FURNACE	FURN	1	AMANA	AMEC96	See specifications for Sizing requirements, related equipment and accessories
AIR-COOLED HEAT PUMP UNITS	-	0	AMANA	ASZ - 16	See specifications for Sizing requirements, related equipment and accessories
AIR COOLED CONDENSING UNITS	AC	1	AMANA	ASX - 18	See specifications for Sizing requirements, related equipment and accessories
EXHAUST FAN (CEILING MTD)	-	0	PANASONIC	FV - 0511VFC1	Whisper fit DC-50-80-110 CFM with Condensation Sensor
ELECTRIC BASE BOARD RADIATION	-	0	QMARK	QMKCA	Electric Baseboard Radition, Size, Wattage and Voltage to match existing unit being removed
ELECTRIC WALL HEATER	-	0	QMARK	СМН	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

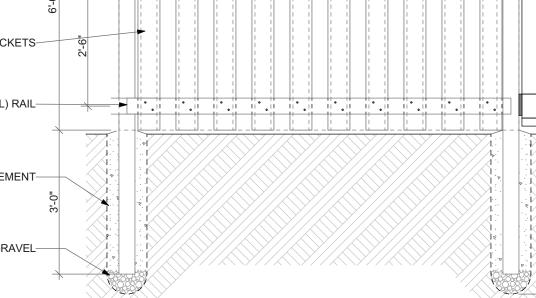
ITEM	TAG	Q
STOVE	RE/EQ-03	1
REF.	REF/EQ-04	1

ITEM	TAG	Q
KITCHEN SINK (DOUBLE BOWL)	-	1
KITCHEN SINK (SINGLE BOWL)	-	C
KITCHEN SINK FAUCET	-	1
VANITY LAVATORY	-	2
PEDESTAL LAVATORY	-	C
LAVATORY (WALL HUNG)	-	C
LAVATORY FAUCET	-	2
WATER CLOSET	-	2
SHOWER	-	C
BATHTUB	-	1
BATHTUB / SHOWER FAUCETS	-	1
WASHER BOX	-	C
LAUNDRY TRAY (SINGLE)	-	1
LAUNDRY TRAY (DOUBLE)	-	C
LAUNDRY TRAY FAUCET	-	1
COUNTERTOP SINK (SINGLE BOWL)	-	C
COUNTERTOP SINK FAUCET	-	C

date May 6, 2022 no. of.
no. of.
<b>10 12 12 P</b>





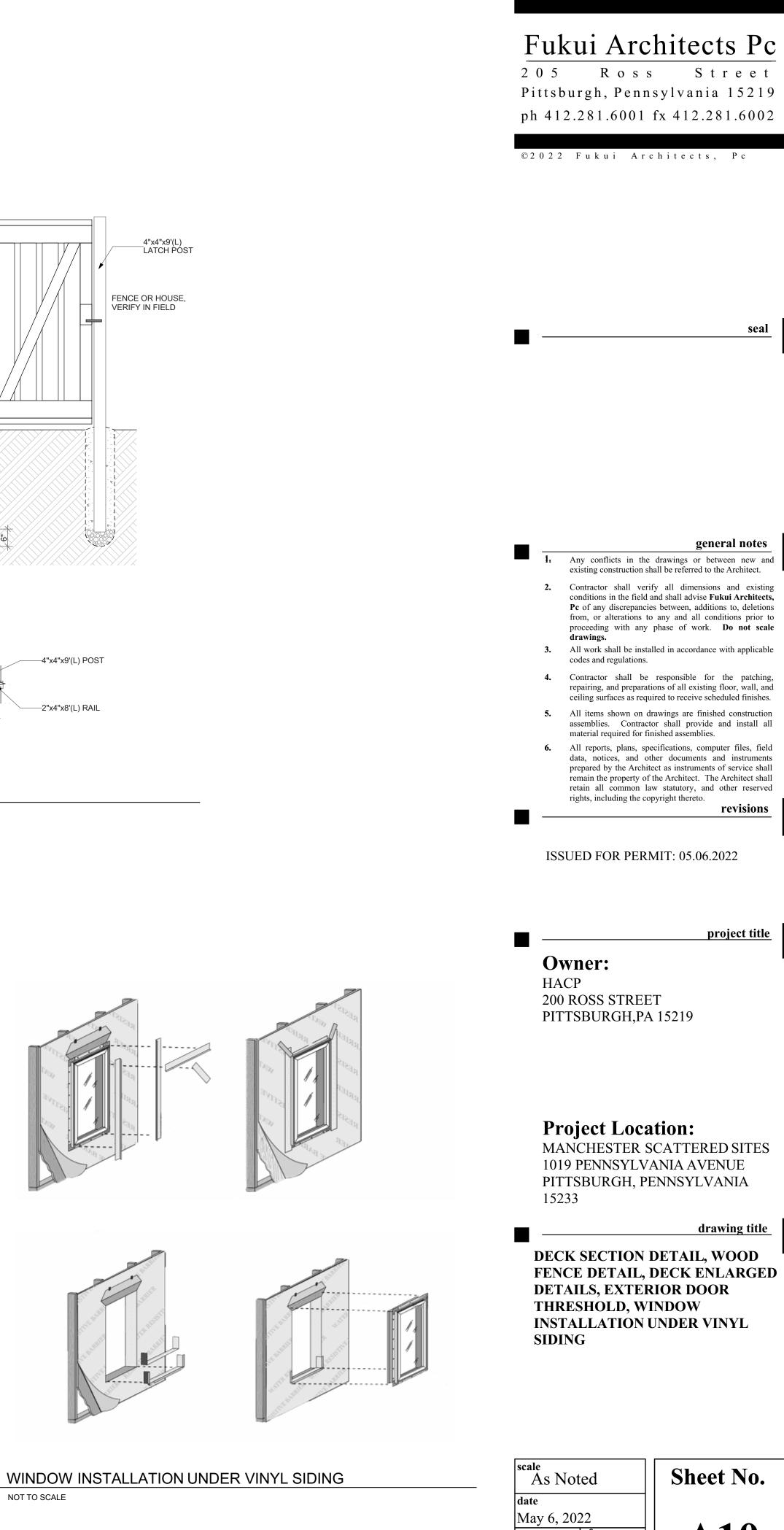




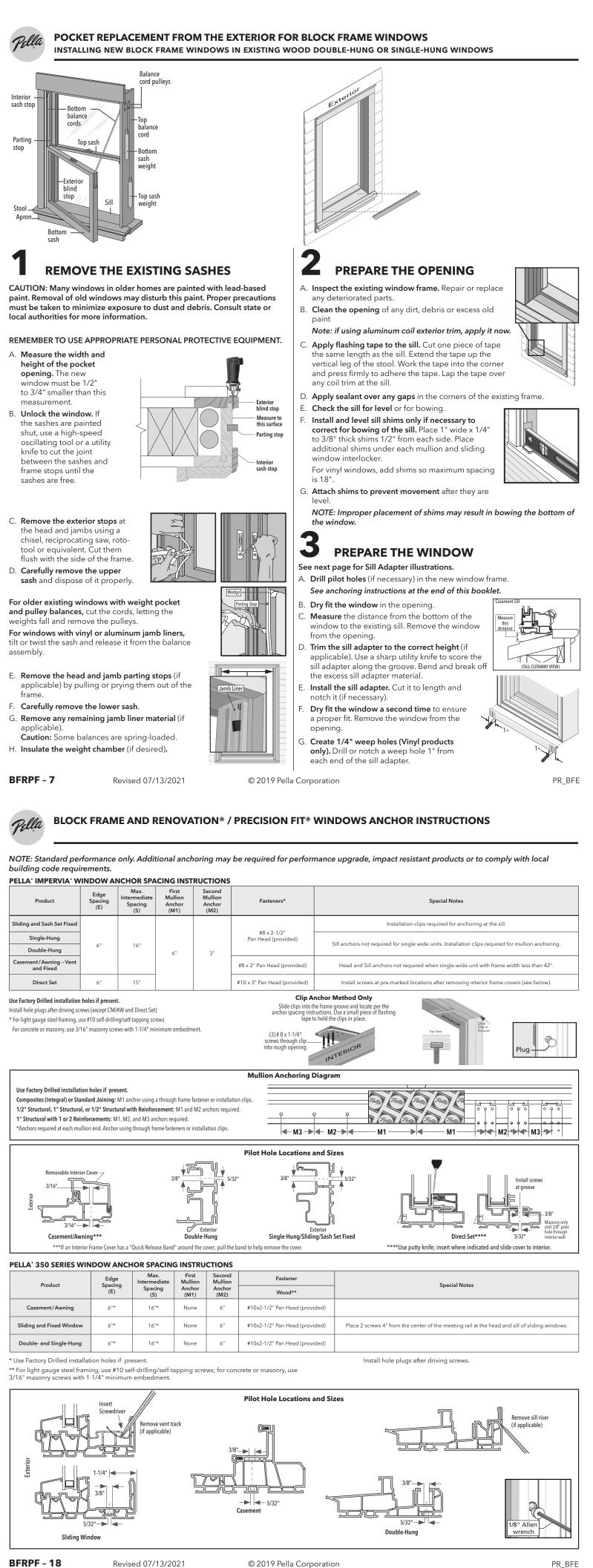
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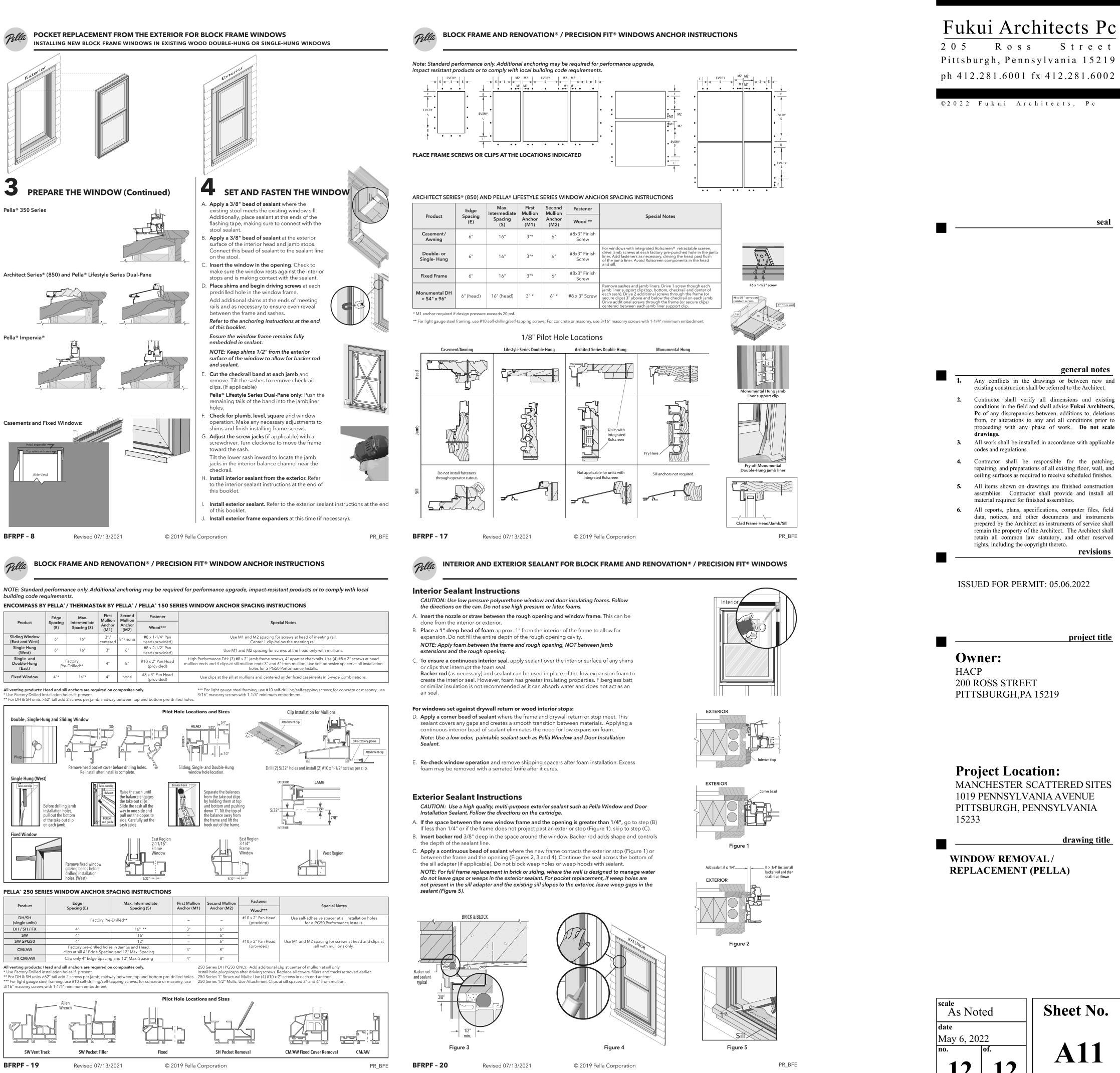
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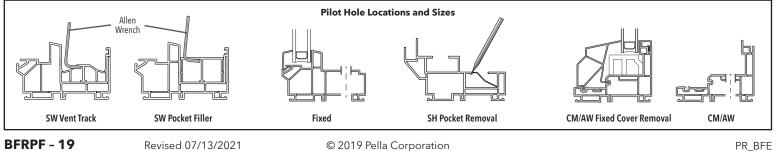


**A10** 12 11 Project #2006



Revised 07/13/2021





Project #2006