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 Areculinets 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	 The development will exceed the energy efficiency requirements of Energy Star Version 3.0, by achieving a reduced HERS index as indicated below. Check the appropriate item. Successful applicants in this category will be required to submit a preliminary HERS report with the Design Development architectural submission, and a full HERS report certified by the HERS Rater at construction completion. <u>New Construction</u>: For 100% electric dwellings/buildings*: HERS Index of 60 or less (without solar PV) For dwellings/buildings utilizing gas: HERS Index of 50 or less (without solar PV) 	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	 For 100% electric dwellings/buildings: HERS Index of 70 or less (without solar PV) For dwellings/buildings utilizing gas: HERS Index of 60 or less (without solar PV) <u>Preservation (Moderate Rehab)</u> *: For 100% electric dwellings/buildings*: HERS Index of 80 or less (without solar PV) For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV) For dwellings/buildings utilizing gas: HERS Index of 75 or less (without solar PV) *Preservation developments whose scope of work exceeds that of Moderate Rehab must meet the requirements for Substantial Rehabilitation. 	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.	 NOTE: Buildings that fall under the Energy Star® Multi-Family High Rise program must use the REMrate HERS rating program as verification for these points but must follow the MFHR program to achieve the Energy Star® label. All HERS Indexes shall be uploaded to the RESNET Registry and the registry ID number shown on the HERS certificate provided at construction completion. 	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:

- ____ 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) Large Family Units As the DESIGN ARCHITECT, I hereby certify that I either have designed or will design the	205 Ross Stree Pittsburgh, Pennsylvania 1521 ph 412.281.6001 fx 412.281.600
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.	
71 Total units >15 - 20% of all units 43 Total number of affordable 3 or more- bedroom units >20 - 25% of all units - >10 - 15% of all units (suburban/rural developments only) X >25% of all units DESIGN ARCHITECT X >25% of all units Signed: Hatsicattalai Date: All 9.202 Print: Hatsicattalai Date: Signed: Print: Signed: Date: Date: Signed: Date: Print: Print: Signed: Date: Print: Print:	©2022 Fukui Architects, Pc
TAB_08_02 CERTIFICATION OF SELECTION CRITERIA 212	general note
SYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) DESIGN ARCHITECT, I certify that for preservation developments:	 Any conflicts in the drawings or between new activiting construction shall be referred to the Architect. Contractor shall verify all dimensions and exists or of any discrepancies between, additions to, deletify from, or alterations to any and all conditions prior proceeding with any phase of work. Do not so drawings. All work shall be installed in accordance with applicate codes and regulations. Contractor shall be responsible for the pathin repairing, and preparations of all existing floor, wall, acciling surfaces as required to receive scheduled finished. All items shown on drawings are finished construction assemblies. Contractor shall provide and install material required for finished assemblies. All reports, plans, specifications, computer files, find material common law statutory, and other reserving the property of the Architect. The Architect shall common law statutory, and other reserving the install common law statutory and other reservence in the property of the Architect. The Architect is an instrume frame and the property of the Architect. The Architect is an instrume frame and the prope
SYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) DESIGN ARCHITECT, I certify that for preservation developments:	 Any conflicts in the drawings or between new existing construction shall be referred to the Architect. Contractor shall verify all dimensions and exist conditions in the field and shall advise Fukui Archite Pc of any discrepancies between, additions to, deleti from, or alterations to any and all conditions prior proceeding with any phase of work. Do not so drawings. All work shall be installed in accordance with applicat codes and regulations. Contractor shall be responsible for the patchir repairing, and preparations of all existing floor, wall, a ceiling surfaces as required to receive scheduled finish All items shown on drawings are finished construct assemblies. Contractor shall provide and install material required for finished assemblies. All reports, plans, specifications, computer files, findata, notices, and other documents and instrume prepared by the Architect as instruments of service shremain the property of the Architect. The Architect shretain all common law statutory, and other reserving ths, including the copyright thereto.
SYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) DESIGN ARCHITECT, I certify that for preservation developments:	 Any conflicts in the drawings or between new existing construction shall be referred to the Architect. Contractor shall verify all dimensions and exist conditions in the field and shall advise Fukui Archite Pc of any discrepancies between, additions to, deleti from, or alterations to any and all conditions prior proceeding with any phase of work. Do not so drawings. All work shall be installed in accordance with applicat codes and regulations. Contractor shall be responsible for the patchine repairing, and preparations of all existing floor, wall, ceiling surfaces as required to receive scheduled finisht. All items shown on drawings are finished construct assemblies. Contractor shall provide and install material required for finished assemblies. All reports, plans, specifications, computer files, fi data, notices, and other documents and instrume prepared by the Architect as instruments of service shall common law statutory, and other reservinghts, including the copyright thereto.
SYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) DESIGN ARCHITECT, I certify that for preservation developments:	 Any conflicts in the drawings or between new existing construction shall be referred to the Architect. Contractor shall verify all dimensions and exisis conditions in the field and shall advise Fukui Archite Pc of any discrepancies between, additions to, deleti from, or alterations to any and all conditions prior proceeding with any phase of work. Do not so drawings. All work shall be installed in accordance with applicat codes and regulations. Contractor shall be responsible for the patchin repairing, and preparations of all existing floor, wall, ceiling surfaces as required to receive scheduled finish. All items shown on drawings are finished construct assemblies. Contractor shall provide and install material required for finished assemblies. All reports, plans, specifications, computer files, findata, notices, and other documents and instruments of service shall common law statutory, and other reservights, including the copyright thereto.
SYLVANIA HOUSING FINANCE AGENCY (2021 UNDERWRITING APPLICATION) PESIGN ARCHITECT, I certify that for preservation developments:	 Any conflicts in the drawings or between new existing construction shall be referred to the Architect. Contractor shall verify all dimensions and exist conditions in the field and shall advise Fukui Archite Pc of any discrepancies between, additions to, deleti from, or alterations to any and all conditions prior proceeding with any phase of work. Do not so drawings. All work shall be installed in accordance with applicat codes and regulations. Contractor shall be responsible for the patchin repairing, and preparations of all existing floor, wall, acciling surfaces as required to receive scheduled finish All items shown on drawings are finished construct assemblies. Contractor shall provide and install material required for finished assemblies. All reports, plans, specifications, computer files, fi data, notices, and other documents and instrume prepared by the Architect as instruments of service sh retain all common law statutory, and other reservinghts, including the copyright thereto.

Project Location:

MANCHESTER SCATTERED SITES 1341 ADAMS STREET PITTSBURGH, PENNSYLVANIA 15233

drawing title

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

TABULAR AREA UNIT SCHEDULE						
UNIT #	GROSS AREA (SF)	NET AREA (SF)				
SFR	2,501	2,237				

scale As Noted		Sheet No.
date April 25, 2	022	
no.	of. 17	A0
		Project #2006

MANCHESTER SCATTERED SITES

HACP, Existing Duplex Unit Repairs and Level 2 Alterations 1341 ADAMS STREET PITTSBURGH PENNSYLVANIA 15233 **3 BEDROOM UNIT**

Applicable Codes

General:

Energy: Electrical:

Fuel Gas:

Mechanical:

Plumbing: Fire Alarm:

Sprinkler

General Building / Project Information

Classification of Work:

Fire:

Accessibility

Drawing Index

A0 PHFA DOCUMENTS

SELECTION CRITERIA

THRESHOLD CRITERIA TABULAR SCHEDULE

	TABULAR SCHEDULE	Occupancy Group:
A1 COVER SHE	FT	Stories: Gross Area:
AI COVER SHE	ARCH PRLIM SET	Construction Type:
	MANCHESTER SCATTERED SITES MAP	Sprinklers: Smoke detector:
	CODE AND CONTACT INFO	
A2 ABBREVIAT	IONS AND MATERIALS	
	ABBREVIATIONS AND MATERIALS	
	BRICK WALL SECTION	
	SIDING WALL SECTION	
	DOOR SCHEDULE (WITH EXISTING)	Contact So
	DOOR TYPES	
	WINDOW SCHEDULE	Note: Any questions concerning forward questions as appropriate
	FINISH SCHEDULE	
	INTERIOR STAIR DETAIL	Building Owner:
A3 SCOPE / GEI	NERAL / GREEN COMMUNITIES NOTES	Housing Authority
	ENERGY NOTES	of the City of Pittsburgh ph: 412.715.7501
	GENERAL NOTES	mackenzie.pleskovic@hacp.org
A4 SITE PLAN A	AND ROOF PLAN	contact: Mackenzie Pleskovic
	ROOF	
	SITE PLAN	
	ROOF PLAN NOTES	
	ROOF AND SITE PLAN LEGEND	
	GRAPHIC SCALES GRAPHIC SCALES	General I
	GRAPHIC SCALES SMALL UNIT KEYNOTES	
A5 FLOOR / DE		
AS FLOOR / DE	GENERAL DEMOLITION NOTES	1. It is intended that the second Notes on Sheet A-3.
	DEMOLITION PLAN LEGEND	2. For Scope of Work items
	GRAPHIC SCALES	Architectural Scope Not
	FIRST FLOOR / DEMO PLANS	3. After Bid Award and req
	THIRD FLOOR / DEMO PLANS	
	SECOND FLOOR / DEMO PLANS	
	BASEMENT / DEMO PLANS	General I
	SMALL UNIT KEYNOTES	General
A6 FLOOR /FIN	ISH/MECH./PLUMB. PLAN	Charry in
	FLOOR PLAN LEGEND	— Shown in
	GRAPHIC SCALES	
	FIRST FLOOR/FINISH/MECH./PLUMB. PLAN	1. Quantities shown in this
	BASEMENT FLOOR/FINISH/MECH./PLUMB. PLAN	with HACP. They are n 2. All contractor's and mate
	THIRD FLOOR/FINISH/MECH./PLUMB. PLAN	offs.
	SECOND FLOOR/FINISH/MECH./PLUMB. PLAN	
	SMALL UNIT KEYNOTES	
A7 REFLECTEI) CEILING / POWER / DATA PLANS	
	FIRST FLOOR REFL.CLG./ POWER/ DATA PLAN	
	THIRD FLOOR REFL.CLG./ POWER/ DATA PLAN	
	SECOND FLOOR REFL.CLG. / POWER / DATA PLAN	
	BASEMENT FLOOR REFL.CLG./ POWER/ DATA PLAN	
	LIGHTING SCHEDULE	
	SMALL UNIT KEYNOTES	
	DCDIECEND	
AS NODTH / SO	RCP LEGEND	
A8 NORTH / SO	UTH ELEVATION	
A8 NORTH / SO	UTH ELEVATION NORTH ELEVATION	
A8 NORTH / SO	UTH ELEVATION NORTH ELEVATION SOUTH ELEVATION	
A8 NORTH / SO	UTH ELEVATION NORTH ELEVATION SOUTH ELEVATION GRAPHIC SCALES	
A8 NORTH / SO	UTH ELEVATION NORTH ELEVATION SOUTH ELEVATION GRAPHIC SCALES GRAPHIC SCALES	
	UTH ELEVATION NORTH ELEVATION SOUTH ELEVATION GRAPHIC SCALES GRAPHIC SCALES SMALL UNIT KEYNOTES	
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A9 KITCHEN E	UTH ELEVATION NORTH ELEVATION SOUTH ELEVATION GRAPHIC SCALES GRAPHIC SCALES SMALL UNIT KEYNOTES NLARGED PLANS AND ELEVATIONS KITCHEN ELEVATION 01 FIRST FLOOR KITCHEN ENLARGED PLAN KITCHEN ELEVATION 02 KITCHEN ELEVATION 03 DECK SECTION DETAIL DECK ENLARGED DETAILS	

Code Conformance Information

2015 International Building Code 2015 International Building Code 2009 ICC/ANSI A117.1 2015 International Energy Conservation Code 2014 NEC (NFPA 70) 2015 International Fire Code 2015 International Fuel Gas Code 2015 International Mechanical Code 2017 Allegheny County Health department Plumbing Code 2013 NFPA 72 2013 NFPA 13

Level-2 alteration per the IEBC

Schedule

Architect:

"R-2" 3 story

2,236 sqft

ng the Construction Documents shall first be directed to the Architect. The Architect will ate to the consulting engineers.

> Fukui Architects, PC 205 Ross Street Pittsburgh, PA 15219 ph: 412.281.6001 fx: 412.281.6002 Fgf@farpc.com contact: Felix G. Fukui, AIA

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

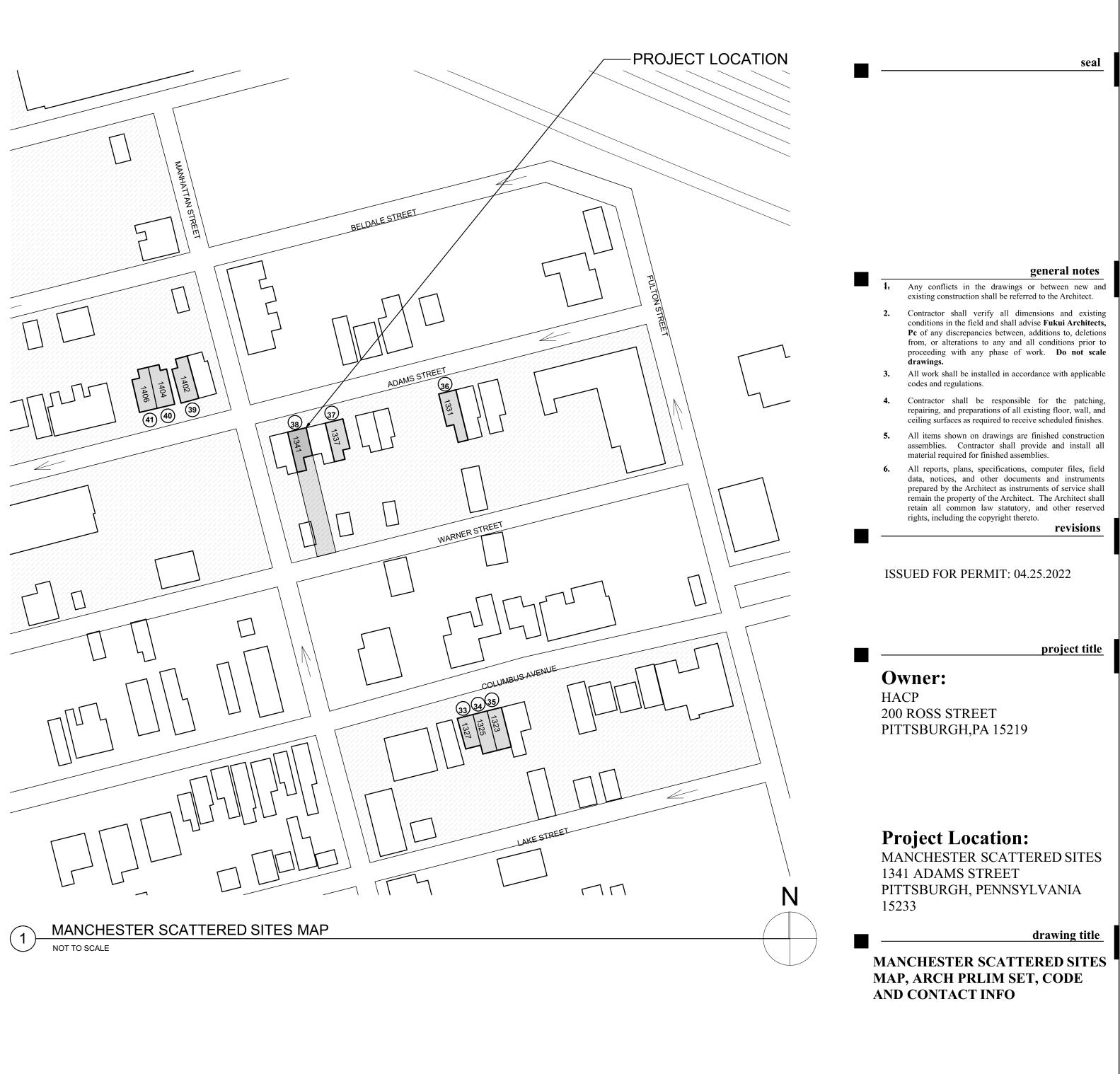
Description of Work

scope of work is a complete interior and partial to complete exterior renovation. See Scope

ems potentially removed from Project Scope see (second) 7 Items enumerated under required project walkthroughs, additional Scope may be removed from contracted work.

Note Related to Quantities n Documentation

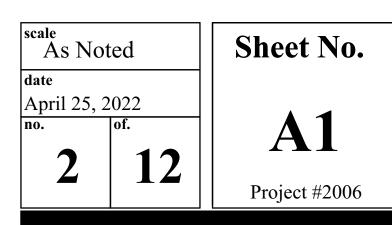
his set of documents are intended for Architect's use and convenience in scope discussions e not to be relied on by the Contractor's in preparing bids or executing the work. naterial suppliers shall be responsible for performing and relying on their own quantity take-



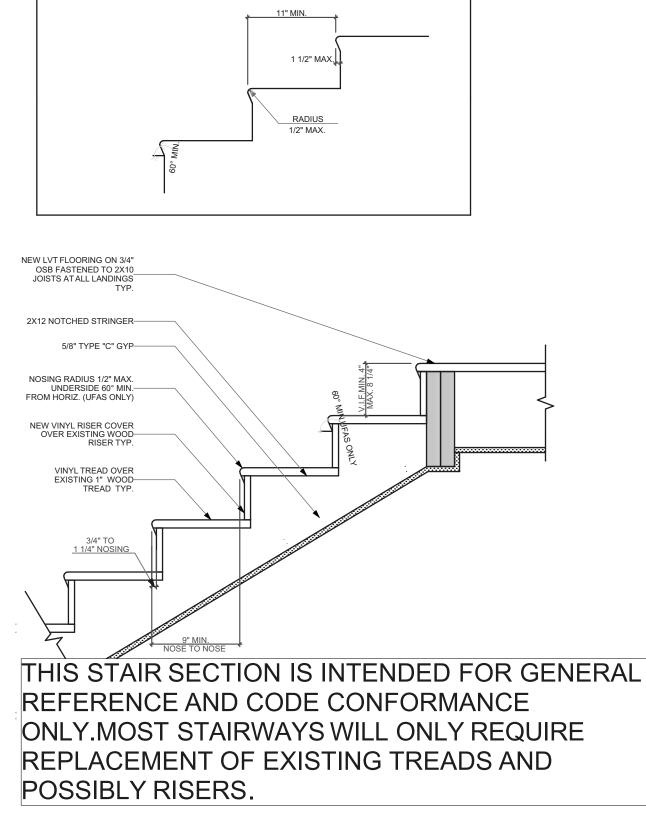
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Pittsbur	gh, Pennsyl	vania 1521

ph 412.281.6001 fx 412.281.6002

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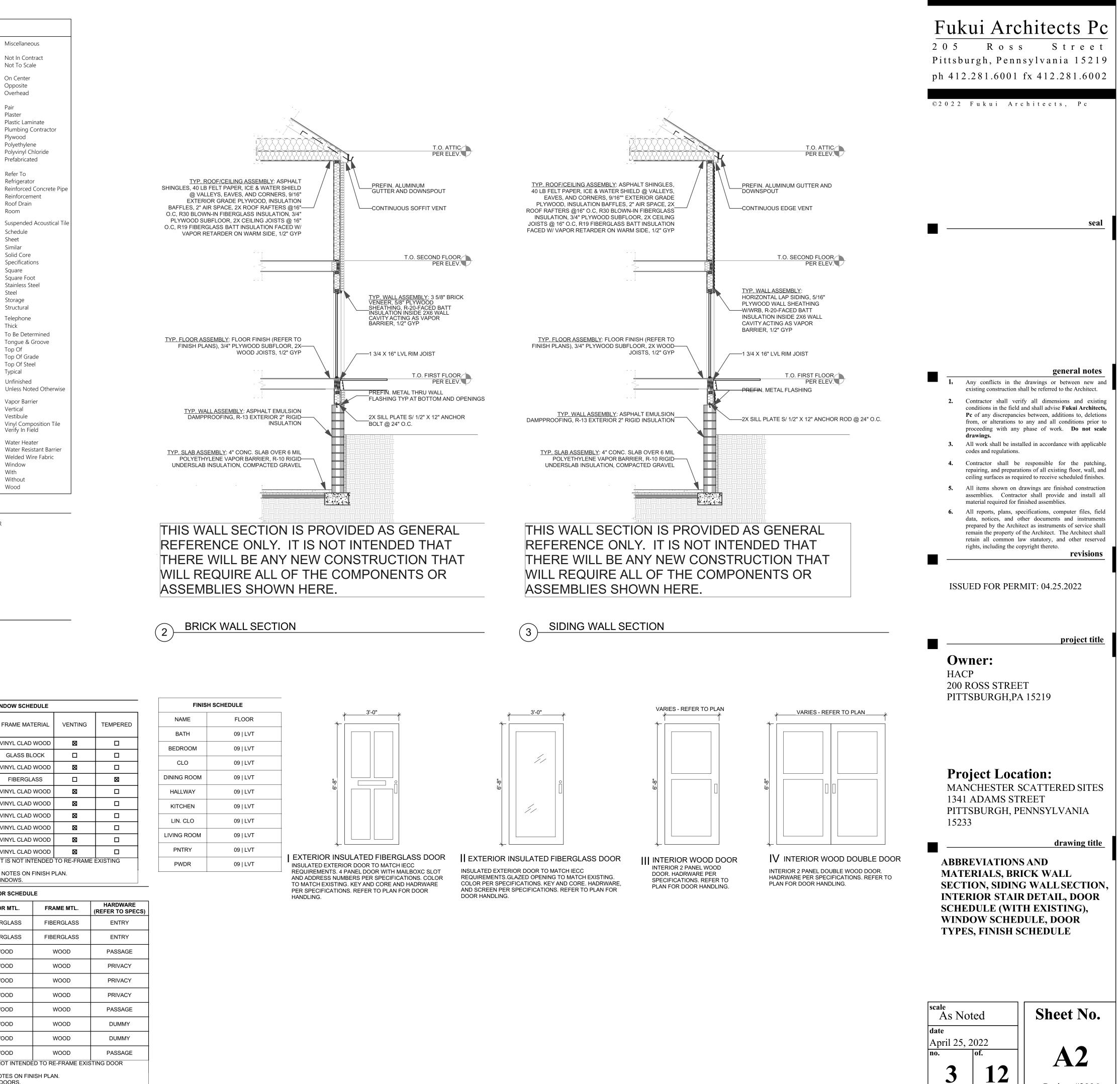
<u>Materials</u>	5	Abbrev	viations				
NOT ALL MATERIA	ALS USED	A.F.F.	Above Finish Floor	ELEV.	Elevation	MISC.	ļ
		A.P.	Access Panel	EQUIP.	Equipment	N.I.C.	
	EARTH	ACOUST.	Acoustical	E.F. EXIST.	Exhaust Fan	N.T.S.	1
		A.C.T. ADH.	Acoustical Ceiling Tile Adhesive	EXIST. EXP.	Existing Expansion	O.C.	(
	COMPACTED STONE FILL	ADJUST.	Adjustable	E.J.	Expansion Joint	OPP.	(
		A/C	Air Conditioning	ESH	Exterior Sheathing	O.H.	(
	CONCRETE	ALT. ALTN.	Alteration Alternate	EXIST. EXP.	Existing Exposed	PR.	ſ
<u>Andreas and A</u>		ALUM.	Aluminum	EXT.	Exterior	PLAS.	ŀ
7/////		A.O.R.	Area of Refuge	E.I.F.S.	Exterior Insulation & Finish System	PLAS.LAM. P.C.	l I
	STEEL	APPROX. ARCH.	Approximate Architectural	F.R.P.	Fiberglass Reinforced Polyester	PLYWD.	ŀ
		ASB.	Asbestos	F.F.	Finish Floor	POLY.	ŀ
	RIGID INSULATION	ASPH.	Asphalt	FIN.FLR. F.A.C.P.	Finish Floor	P.V.C. PRE-FAB.	۱ ا
~		AUTO. AVG.	Automatic	F.E.	Fire Alarm Control Panel Fire Extinguisher		
\times	BLOCKING		Average	FLR.	Floor	RE. REF.	l
	DEOCKING	BLK. BD.	Block	F.D.	Floor Drain	REF. R.C.P.	I F
XXX		BD. BOT	Board Bottom	FTG.	Footing	REINF.	
	BATT INSULATION	BLDG	Building	GA.	Gauge	RD.	I
		CLD		G.C.	General Contractor	RM.	
	GYPSUM WALL BOARD	C.I.P. C.B.	Cast In Place Catch Basin	G.F.I. GYP.	Ground Fault Interrupter	S.A.T.	
<u></u>		CEM.	Cement	G.W.B.	Gypsum Gypsum Wall Board	SCHED. SHT.	
		CER.	Ceramic	GSH	Gypsum Sheathing	SIM.	
	WOOD	CG C.M.T.	Corner Guard Ceramic Mosaic Tile	H/C	Handicap	S.C.	
~~~~~		C.W.T.	Ceramic Woll Tile	H.V.A.C.	Heating, Ventilation &	SPECS.	
	PLYWOOD SHEATHING	C.O.	Cleanout	HT	Height	SQ. S.F.	
		Ę	Center Line	HC H.M.	Hollow Core Hollow Metal	S.F. S.S.	
	SPRAY FOAM INSULATION	CLO. C.W.	Closet	H.M. HORIZ.	Hollow Metal Horizontal	STL.	
*****	SPRAY FUANI INSULATION	C.W. CLG.	Cold Water Ceiling	HR.	Hour	STOR. STRUCT.	
		CLR.	Clearance	H.W.	Hot Water		-
		COL.	Column	IN.	Inch	TEL. THK.	-
		CONC. C.M.U.	Concrete Concrete Masonry Unit	I.M.	Insulated Metal	T.B.D.	-
		CONT.	Continuous	INSUL.	Insulation or Insulated	T&G	-
		CORR.	Corridor	INT. INV.	Interior	T.O. T.G.	-
		C.M.P. CRS.	Corrigated Metal Pipe Courses	INV. ISO.	Invert Isolation	T.O.S.	-
		CK3.	Courses			TYP.	-
		DIA.	Diameter	JAN.	Janitor's Closet	UNFIN.	
		DET DGL	Detail Dens Glass Gold	J.T.	Joint	U.N.O.	
		DR.	Door	LAM.	Laminate	V.B.	١
		DN.	Down	LAV. LG.	Lavatory Long	VERT.	\
		D.S. DWG.	Downspout Drawing	20.	Long	VEST. V.C.T.	\ \
		D.F.	Drinking Fountain	M.D.F.	Medium Density Fiberboard	V.I.F.	١
		D.I.P.	Ductile Iron Pipe	M.D.H.	Magnetic Door Holder Manhole	W.H.	,
		EA.	Each	M.H. MFGR.	Manufacturer	W.R.B.	,
		E.W.	Each Way	MAX.	Maximum	W.W.F. WIN.	\ \
		ELEC.	Electrical	MECH.	Mechanical	W/N. W/	,
		E.C. EL.	Electrical Contractor	MET. MIN.	Metal Minimum	W/O	,
			Elevation	IVIIIN.		WD.	
		Symbols	5				
		ELEVATION HEI	GHT	DRAWING TITLE	INTEF	IOR ELEVATION MAR	KER
		T.O. FINIS	H FLOOR	Title	<b>)</b>	I	
		ELEV: 0'-0					
			, PLAN		4 A-0	000)>2	
		NORTH ARROW	NORTH	NOTE LEADER		3	
			$\checkmark$				
ABBRE	EVIATIONS AND MA	TERIALS					
	د 11" MIN.						
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	1 1/2" MA	<u< td=""><td></td><td></td><td></td><td></td><td></td></u<>					
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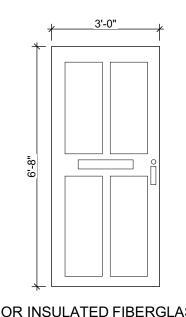


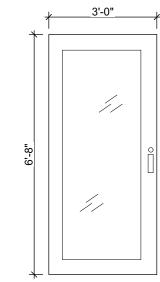
					v	INDOW SCHE	DULE		
ID		SI	ZE		HEIGHT	FRAME MATERIAL		VENTING	TEMPERED
WIDT		Ή	HEIGHT			FRAME MATERIAL		VENTING	
А	3'-0'	"	1'-9"	8'	8'-0" VI		WOOD		
В	2'-9'	"	2'-0"	8'	-0"	GLASS BL	.OCK		
С	2'-9'	"	5'-1"	7'-10	) 1/2"	VINYL CLAD	WOOD		
D	2'-8'	"	6'-9 1/2"	6'-9	1/2"	FIBERGL	ASS		⊠
E	2'-4'	"	4'-1"	6'	-9"	VINYL CLAD	WOOD		
E	2'-5'	"	4'-1"	6'	-9"	VINYL CLAD	WOOD		
F	2'-9'	"	4'-9"	6'	-8"	VINYL CLAD	WOOD		
G	2'-0'	"	3'-1"	6'	6'-8" VINYL CLAD WO		WOOD		
Н	4'-10	)"	4'-5"	6'	-8"	VINYL CLAD WOOD			
I	5'-6'		3'-9 1/2"		1/2"	VINYL CLAD			
INDOW OF	'ENINGS VS ARE E>	KISTIN	NG AND TO	BE REPLA	CED PE	R NOTES ON		TO RE-FRAME PLAN.	
					DC	OR SCHEDU	_E		
DOOR	TAG		SIZE	DOOR TYPE	DC	OR MTL.	FR/	ME MTL.	HARDWARE (REFER TO SPI
1		3'-	0"×7'-0"	Ι	FIBERGLASS		ERGLASS FIBE		ENTRY
2		2'-	.8"×7'-0"	II	FIBERGLASS FIE		FIBI	ERGLASS	ENTRY
3		2'-	6"×6'-8"	Ш	III WOOD		1	WOOD	PASSAGE
4		2'-0"×6'-8" III WOOD V		WOOD	PRIVACY				
-									

DOOR TAG	SIZE	DOOR TYPE	DOOR MTL.	FRAME MTL.	HARDWARE (REFER TO SPE
1	3'-0"×7'-0"	I	FIBERGLASS	FIBERGLASS	ENTRY
2	2'-8"×7'-0"	II	FIBERGLASS	FIBERGLASS	ENTRY
3	2'-6"×6'-8"		WOOD	WOOD	PASSAGE
4	2'-0"×6'-8"	ш	WOOD	WOOD	PRIVACY
5	2'-6"×6'-8"		WOOD	WOOD	PRIVACY
6	2'-8"×6'-8"		WOOD	WOOD	PRIVACY
7	2'-6"×6'-8"		WOOD	WOOD	PASSAGE
8	3'-0"×6'-8"	IV	WOOD	WOOD	DUMMY
9	4'-8"×6'-8"	IV	WOOD	WOOD	DUMMY
10	2'-6"×6'-8"		WOOD	WOOD	PASSAGE

ALL DOORS ARE EXISTING AND TO BE REPLACED PER NOTES ON FINISH PLAN. GC TO VERIFY EXISTING SIZING BEFORE PURCHASE OF DOORS.







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

- 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

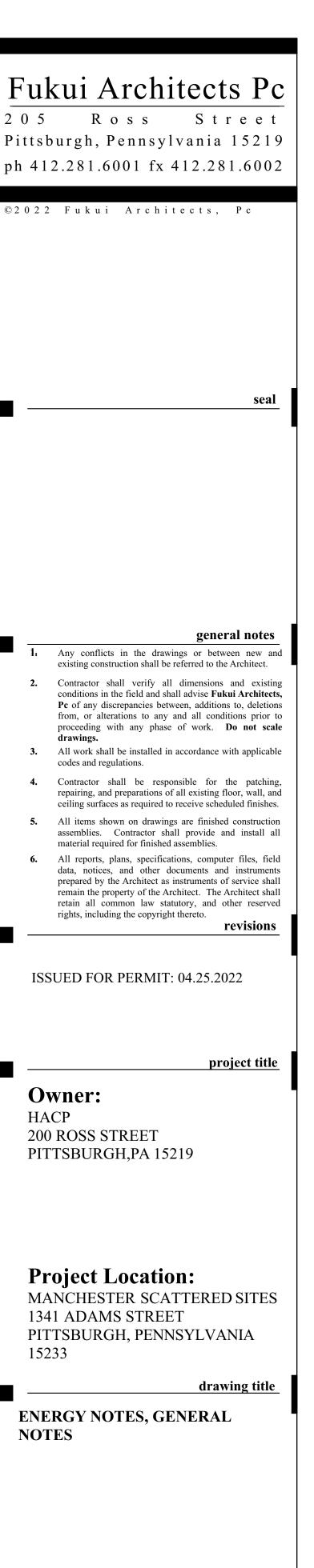
THE FOLLOWING LIST OF ITEMS ARE TO BE BID OUT AT 100% REPLACEMENT PER THE SPECIFICATIONS. AT THE TIME OF CONSTRUCTION, HACP, THE CONSTRUCTION MANAGER. THE ARCHITECT. AND/OR ANY APPLICABLE CONSULTANTS SHALL CONDUCT A WALKTHROUGH OF THE PROPERTY TO DETERMINE WHICH ITEMS LOCATED IN THE LIST WILL REMAIN.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

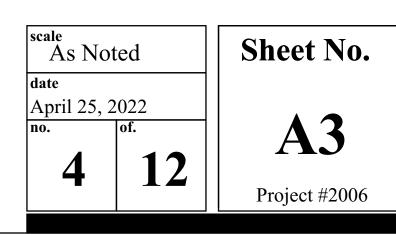
- E1. CONTRACTOR SHALLREPLACE EXISTING ELECTRICAL PANELASREQUIREDWITH NEWPER SPECIFICATIONS. FIELD VERIEY CONDITIONAND SIZE OF EACHBRANCH CIRCUIT AND PROVIDE NEW CIRCUITBREAKERS AND/ORWIRING AS REQUIRED.ENSURE NEWELECTRICALPANEL IS INCOMPLIANCE WITH ARTICLE 110 WORK AND EQUIPMENTSPACECLEARANCES PRIOR 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.

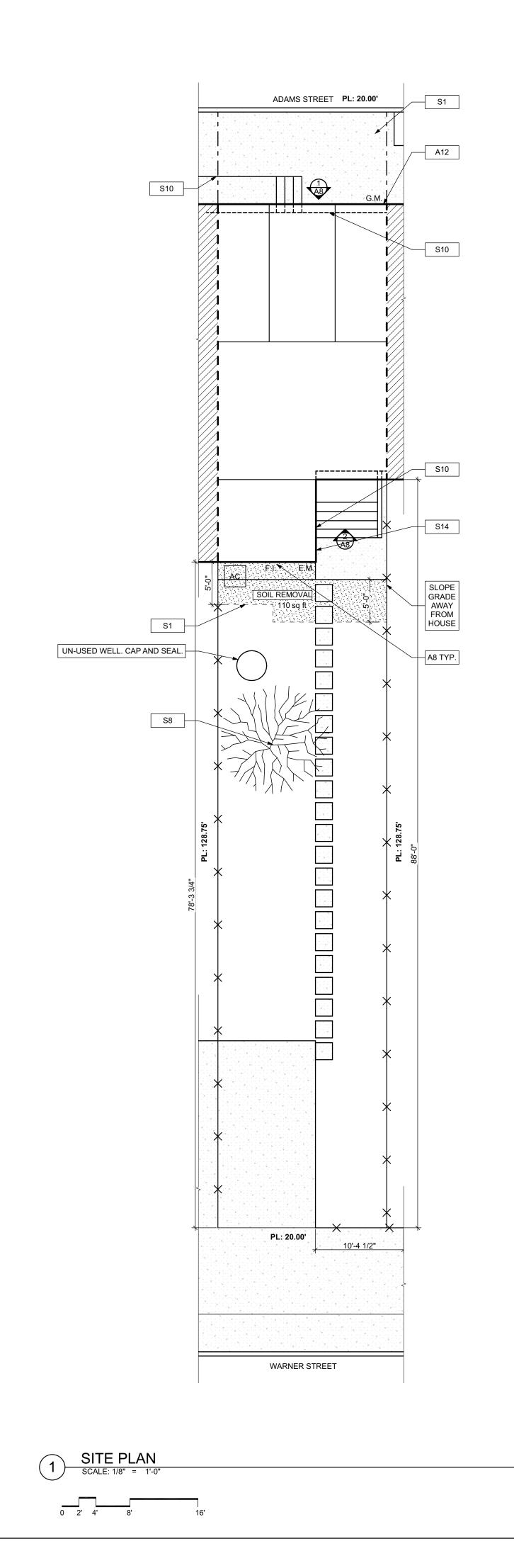
- E14.ELECTRICAL CONTRACTOR SHALL RECONNECT & PROVIDE POWER TO NEW AIR-COOLED CONDENSING UNIT FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR, PROVIDE NEW NEMA-3R, OUTDOOR DISCONNECT SWITCH AND/OR FUSES AS REQUIRED FIELD VERIFY EXISITING CONDUCTORS AND CIRCUIT BREAKER ARE IN ACCORDANCE WITH THE MANUFACTURER'S 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.

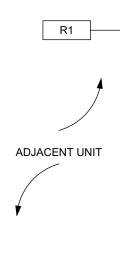
#### **GREEN COMMUNITIES NOTES**

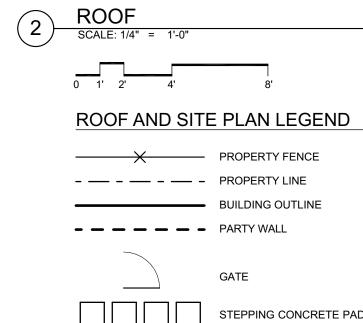
- 1. MITIGATE ALL CONTAMINANTS FOUND.
- IMPLEMENT EPA'S NATIONAL POLLUTANT DISCHARGE ELIMINATION FOR SYSTEM STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES GUIDANCE, OR LOCAL REQUIREMENTS, WHICHEVER IS MORE STRINGENT.
- 3. TOTAL INDOOR WATER CONSUMPTION TO BE REDUCED BY AT LEAST 20% COMPARED TO BASELINE 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.











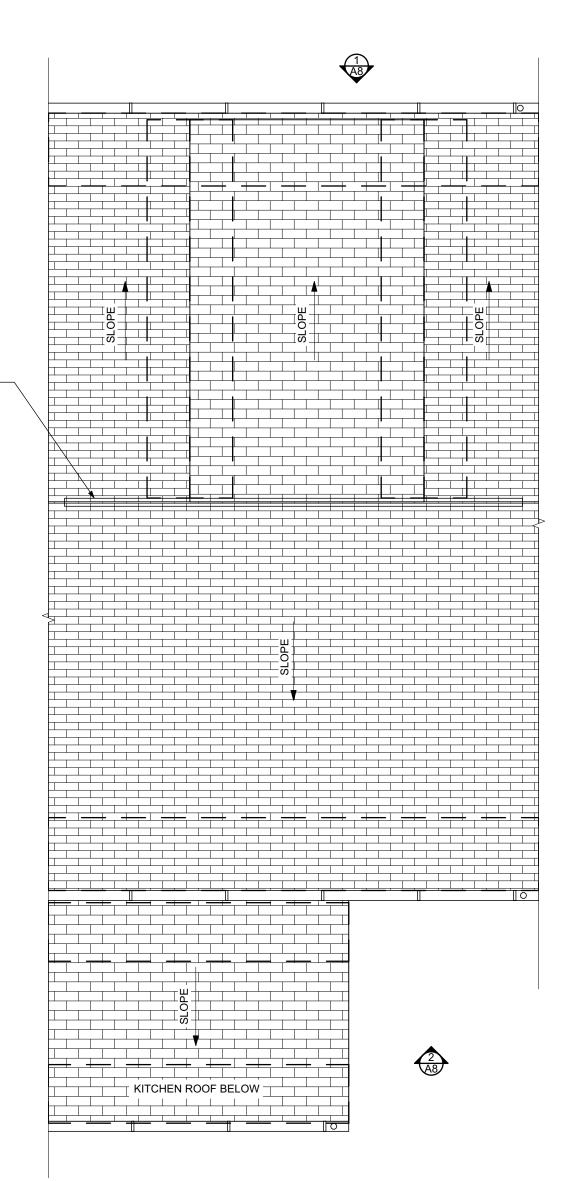
**ROOF PLAN NOTES** 

- 1. 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:

PLAN NORTH

T

THE AMOUNT DUE OF ALL ITEMS REMAINING.





ADJACENT UNIT

PROPERTY FENCE	

- GATE
- STEPPING CONCRETE PADS

- - - - ICE WATER SHIELD

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

## SITE PLAN NOTES

G.M. GAS METER

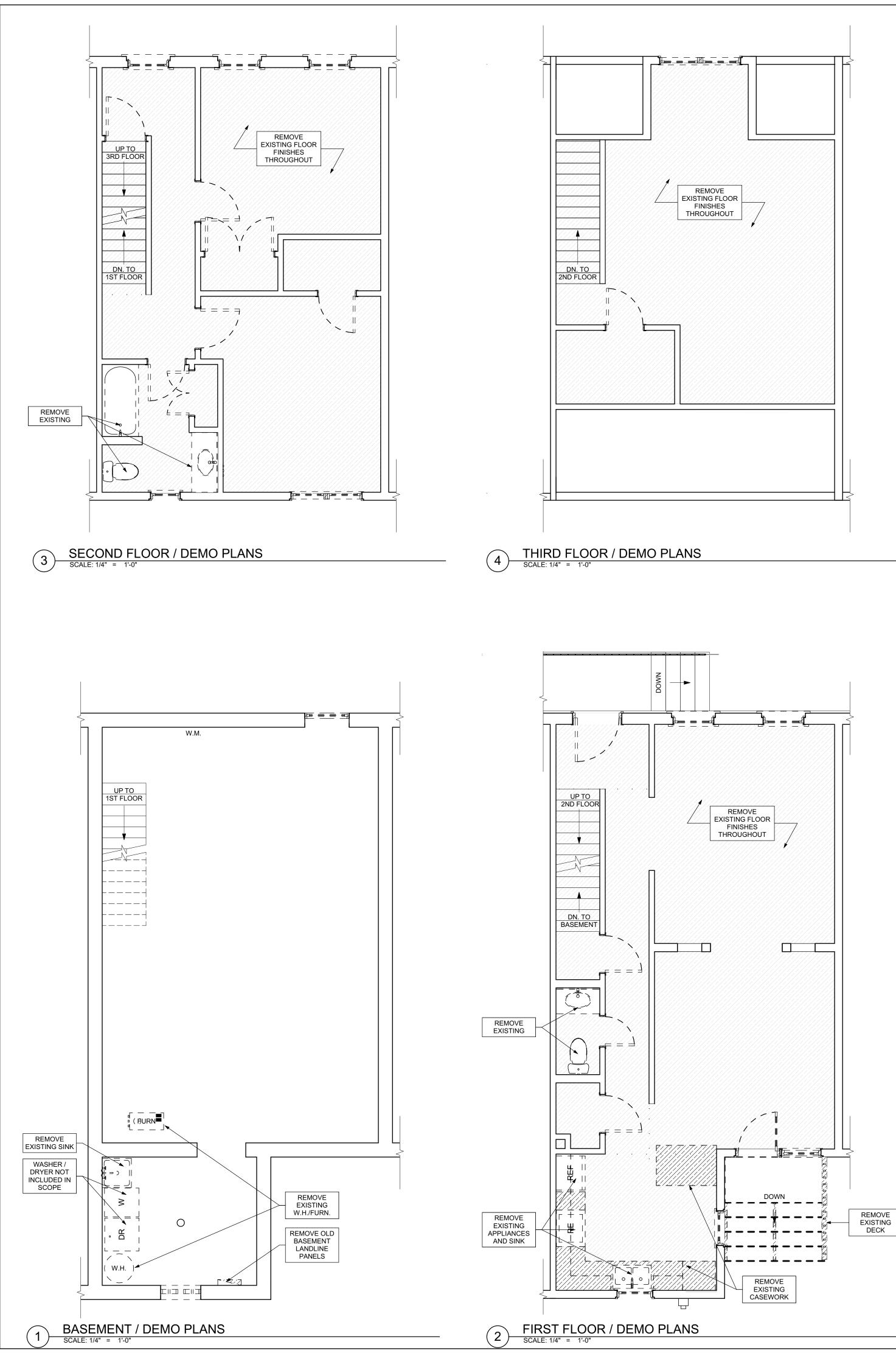
F.I. FRESH AIR INTAKE

E.M. ELECTIC METER

A.C. AIR CONDITIONER CONDENSOR

- 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.

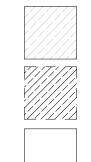
SITE		
S1	AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5'-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.	Fukui Architects Pc 205 Ross Street
S2	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	TEMPORARLY 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 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 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 SPECIFICATIONS.	
S10	REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.	
S11	REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE	
S12	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.	
S13	REMOVE OVERGROWN VEGETATION, BEE OR BIRD NEST. CLEAN AND REPAIR SURFACE. RESEAL ANY CRACKS AS NECESSARY.	
S14 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.	<b>1.</b> Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
R1	DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.	<ol> <li>Contractor shall verify all dimensions and existing conditions in the field and shall advise Fukui Architects,</li> </ol>
	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> <b>drawings</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>3. All work shall be installed in accordance with applicable codes and regulations.</li></ul>
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. BRACE AND TIEBACK AS NECESSARY TO PLUMB	<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	WALL. RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO	5. All items shown on drawings are finished construction assemblies. Contractor shall provide and install all
A5	SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS	<ul><li>material required for finished assemblies.</li><li>6. All reports, plans, specifications, computer files, field data, notices, and other documents and instruments</li></ul>
A6	NECESSARY. WATER DAMAGE AT EXISTING WALL OR CEILING. REMOVE DRYWALL AND REPAIR DAMAGED	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
	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 SPECIFICATIONS.	rights, including the copyright thereto.
A7	REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.	ISSUED FOR PERMIT: 04.25.2022
A8	SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION.	
<u>A9</u>	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.	Owner: HACP
A11 A12	ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2X2X1' SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO DETAIL DRAWINGS FOR MORE INFORMATION. EFFLORESCENCE LOCATED AT EXISTING	200 ROSS STREET PITTSBURGH,PA 15219
A13	MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE. CRACK, HOLE, OR DAMAGE TO WALL OR CEILING.	
A13 A14	PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD. UNEVEN FLOORING, WALL, OR CEILING. REPLACE	<b>Project Location:</b>
A15	SUBFLOORING OR DRYWALL AT UNEVEN AREAS. IF FURTHER LEVELING IS REQUIRED, DIRECTIONS TO BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR	MANCHESTER SCATTERED SITES 1341 ADAMS STREET
A16	WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS PER SPECIFICATIONS. SEAL TRANSITION OF WALL.	PITTSBURGH, PENNSYLVANIA
A16 A17	SCRAPE SURFACE OF CHIPPING PAINT AS REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEAN EXISTING AREA WITH NON-HAZARDOUS	15233
A18	CLEANING MATERIALS. REMOVE DIRT AND RUST. NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.	<b>drawing title</b> SITE PLAN, ROOF, ROOF PLAN
		NOTES, ROOF AND SITE PLAN LEGEND, GRAPHIC SCALES,
P1 P2	NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS. EXISTING FIXTURE OR PIPING LOOSE AND LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WALL.	SMALL UNIT KEYNOTES
M1	NICAL - REF. ONLY. REFER TO MECH. DWG'S. 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	
M4	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.	scale As Noted Sheet No.
		date
		April 25, 2022 no. of. A4
		<b>5 12 Project</b> #2006



#### GENERAL DEMOLITION NOTES

- 1. CONTRACTORS SHALL MAINTAIN EXISTING BUILDING IN A WEATHERTIGHT CONDITION. FOR ALL AREAS TO REMAIN OUTSIDE OF WORK AREA: TAKE CARE TO PROTECT FROM DUST, DIRT, AND DAMAGE. PROVIDE CARPET COVERINGS AND WALK OFF MATS; DO NOT DISTURB ELECTRICAL, PLUMBING, AND HVAC SERVING THESE AREAS UNLESS REQUIRED TO PERFORM CONTRACTED WORK. THE GC IS TO COORDINATE ANY NECESSARY SHUT DOWNS WITH OWNER.
- 2. DEMOLITION WASTE TO BE REMOVED FROM SITE BY DEMOLITION CONTRACTOR AND DISPOSED OF PROPERLY. 3. AT INTERSECTION BETWEEN EXISTING WALLS TO REMAIN AND WALLS TO BE REMOVED: TAKE CARE TO CUT CLEAN AND
- CREATE CLEAN BREAK FOR FUTURE PATCHING REMOVE ALL ELECTRICAL OUTLETS AND LIGHTING CIRCUITS IN WALLS MARKED FOR DEMOLITION BACK TO NEAREST JUNCTION BOX OR MAIN PANEL IF THERE IS NO JUNCTION BOX. AT CONTRACTORS OPTION REUSE CIRCUITS WHERE
- ALL PLUMBING/ MECHANICAL RUNS THAT ARE ABANDONED ARE TO BE CUT BACK AND CAPPED SECURELY BEHIND OR BELOW FINISHED SURFACES.
- 6. REMOVE AND REPLACE CONCRETE SLAB AS REQUIRED.
- 7. REPAIR OR REPLACE ANY ITEMS TO REMAIN THAT ARE DAMAGED DURING CONSTRUCTION TO APPEAR AS NEW.
- 8. COORDINATE MEPFP REMOVALS WITH MEPFP DRAWINGS. 9. CONTRACTOR TO SET ASIDE SALVAGED ITEMS FOR REINSTALLATION AND PROTECT FROM DAMAGE. SEE FLOOR PLANS FOR REINSTALLATION LOCATIONS. ANY SALVAGED MATERIALS NOT IDENTIFIED FOR REUSE SHALL BE TURNED OVER TO THE OWNER.
- 10. ITEMS NOT LABLED OR KEYED FOR REMOVAL / DEMOLITION ARE EXISTING AND INTENDED TO REMAIN. PROTECT THESE ITEMS FROM DAMAGE.
- 11. PROTECT EXISTING HVAC UNITS AND DUCTWORK FROM DUST DURING CONSTRUCTION.
- 12. COORDINATE WITH OWNER ON EXACT DEMOLITION INTENT BEFORE DEMOLITION.

#### DEMOLITION PLAN LEGEND



POSSIBLE.

DEMOLISH EXISTING FLOORING FINISH IN HATCHED AREA.

DEMOLISH EXISTING CASEWORK IN HATCHED AREA.

FUTURE PHASE TO REMIAN AS-IS UNLESS NOTED OTHERWISE.

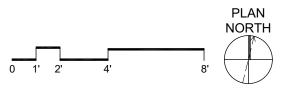
#### SCOPE REDUCTION:

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

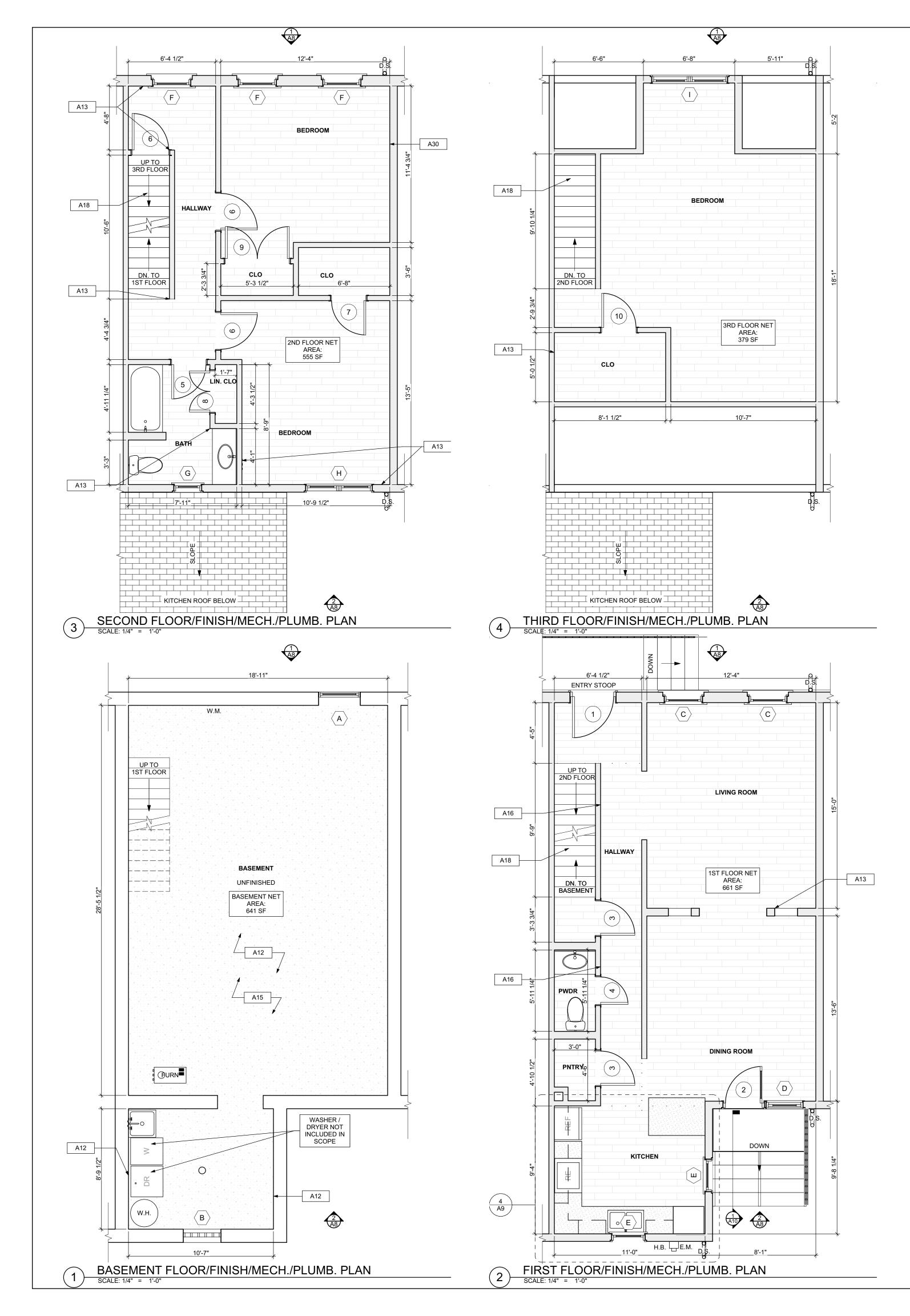
#### GENERAL NOTE:

FLASHING

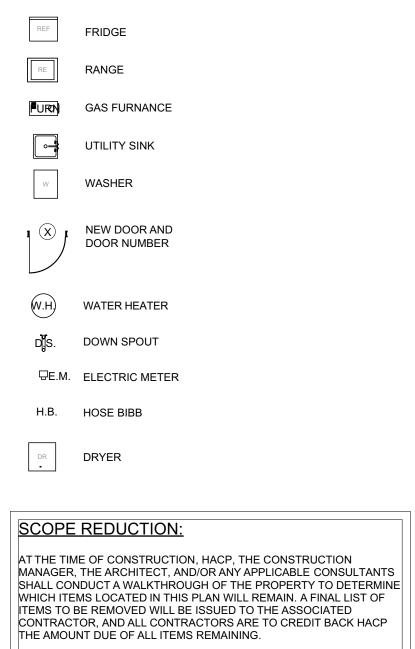
AS A PART OF SIDING REPLACEMENT OR REPAIRS TO HISTORIC PROPERTIES, GENERAL CONTRACTOR SHALL REVIEW ALL EXISTING AND NEW PENETRATIONS BEFORE PROJECT CLOSE-OUT AND SEAL ANY PENETRATIONS AGAINST VERMIN AND INSECTS USING SINGLY OR IN COMBINATION: NON-SHRINK GROUT, CAULKING OR ALUMINUM

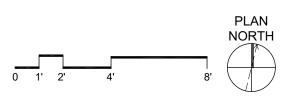


SITE S1	AT LOCATION SHOWN, REMOVE 4"+ OF TOPSOIL, PROVIDE CLAY CAP, AND REPLACE TOPSOIL IN ORDER TO CREATE POSITIVE SLOPE AWAY FROM EXTERIOR WALL OF HOUSE. POUR CONCRETE	Fukui Architects Pc
	TOPPING TO MEET SLOPE REQUIREMENTS WHERE CONCRETE IS PRESENT. MINIMUM 3" OVER 5-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.	205 Ross Street Pittsburgh Pennsylvania 15219
S2	UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONC. TOPPER LEVELING AT SIDEWALK AS NECESSARY	Pittsburgh, Pennsylvania 15219
\$3	PER SPECIFICATIONS. TEMPORARILY SHORE EXISTING PORCH AND REMOVE OUT OF PLUMB SUPPORT POST. PROVIDE	ph 412.281.6001 fx 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 Architects, Pc
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 DROVIDE WAVE COMPACE SOUL AND DROVIDE	
	PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVELAS 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	
S6	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	seal
S8	TO MATCH EXISTING CONCRETE STEP. TRIM EXISTING TREE AWAY FROM BUILDING AS REQ'D.	
S9	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. REFER TO SPECIFICATIONS FOR DETAILS.	
S11	REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL. DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3"	
	GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELLAND COVER PER SPECIFICATIONS.	
S12	REPAIR AND ORGANIZE ELECTRICAL WIRES IN THIS LOCATION PER SPECIFICATIONS. WHERE ELECTRICAL WIRES ARE LESS THAN 12'-0" FROM CRADE DELOCATI SERVICE DROP TO DROVIDE A	
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 COL OR AND PROPERIY LAPPED WEATHER	general notes
ROOF	AND COLOR AND PROPERLY LAPPED WEATHER RESISTIVE BARRIER PER SPECIFICATIONS.	<b>1.</b> Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.
R1	DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO	2. Contractor shall verify all dimensions and existing
	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
ARCHIT	<b>ECTURAL</b> REPAIR DETERIORATING BRICK CLADDING AT	proceeding with any phase of work. <b>Do not scale</b> drawings.
	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.	4. Contractor shall be responsible for the patching,
A3	BOWING EXTERIOR WALL OR RETAINING WALL. BRACE AND TIEBACK AS NECESSARY TO PLUMB WALL.	repairing, and preparations of all existing floor, wall, and ceiling surfaces as required to receive scheduled finishes.
A4	RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE. BRACE AND SHORE TO	<b>5.</b> All items shown on drawings are finished construction assemblies. Contractor shall provide and install all
A5	REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW	<ul><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	remain the property of the Architect. The Architect shall retain all common law 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 copyright thereto.
	WITH WATER RESISTANT DRYWALL, AND ALL TILE WALLS WITH CEMENT BOARD. REPLACE TILE AT WALL TO CEILING OF TUBS AND SHOWERS PER SPECIFICATIONS.	
A7	REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING, REPAIR AND	ISSUED FOR PERMIT: 04.25.2022
	SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.	
A8	SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS.	
A9	EXPOSED INSULATION AT THIS LOCATION. REPLACE ANY DAMAGED INSULATION, PATCH AND REPAIR DRYWALL OR PLASTER. PAINT TO MATCH ADJACENT WALL OR CEILING.	
A10	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	<b>Owner:</b>
A11	INFORMATION.	НАСР
·	ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2'22'X1'SPREAD FOOTING AND APPLICABLE CONNECTION PLATES. REFER TO	200 ROSS STREET PITTSBURGH PA 15219
A12	DETAIL DRAWINGS FOR MORE INFORMATION. EFFLORESCENCE LOCATED AT EXISTING	PITTSBURGH,PA 15219
_	MASONRY OR CONCRETE. DRY BRUSH AND CLEAN WITH WATER TO REMOVE. INSPECT EXTERIOR MORTAR JOINTS AS APPLICABLE. POINT DETERIORATING GROUT LINES AS NECESSARY	
	AND APPLY VAPOR BREATHABLE MASONRY SEALER OVER EXTERIOR BLOCK TO PREVENT FURTHER EFFLORESCENCE.	
A13	CRACK, HOLE, OR DAMAGE TO WALL OR CEILING. PATCH AND REPAIR DRYWALL OR PLASTER. REPLACE DRYWALL AS REQUIRED FOR LARGE HOLES ALL WET LOCATIONS TO RECEIVE WATER	
	HOLES. ALL WET LOCATIONS TO RECEIVE WATER RESISTANT DRYWALL. ALL CORNERS TO RECEIVE DRYWALL CORNER BEAD.	Ductor to 4
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	BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING DROVIDE INTERIOR	1341 ADAMS STREET
	WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS PER SPECIFICATIONS. SEAL TRANSITION OF WALL.	PITTSBURGH, PENNSYLVANIA
A16	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.	BASEMENT / DEMO PLANS, FIRST
PLUMB	<b>ING -</b> REF. ONLY. REFER TO PLUMB. DWG'S.	FLOOR / DEMO PLANS, SECOND
P1	NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS.	FLOOR / DEMO PLANS, THIRD
P2	EXISTING FIXTURE OR PIPING LOOSE AND LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR	FLOOR / DEMO PLANS, GENERAL DEMOLITION NOTES,
	REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WALL.	DEMOLITION PLAN LEGEND,
MECHA	NICAL - REF. ONLY. REFER TO MECH. DWG'S. PROPERLY SUPPORT DUCTWORK, EXPANSION	GRAPHIC SCALES, SMALL UNIT
M1	TANK, OR OTHER FEATURE AT LOCATION. REPLACE DUCTWORK WITH CORRECT SIZING	KEYNOTES
M3	BASED ON ADJACENT DUCT OR FURNACE.	
	DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS.	
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.
		date SIICCUIVO.
		April 25, 2022

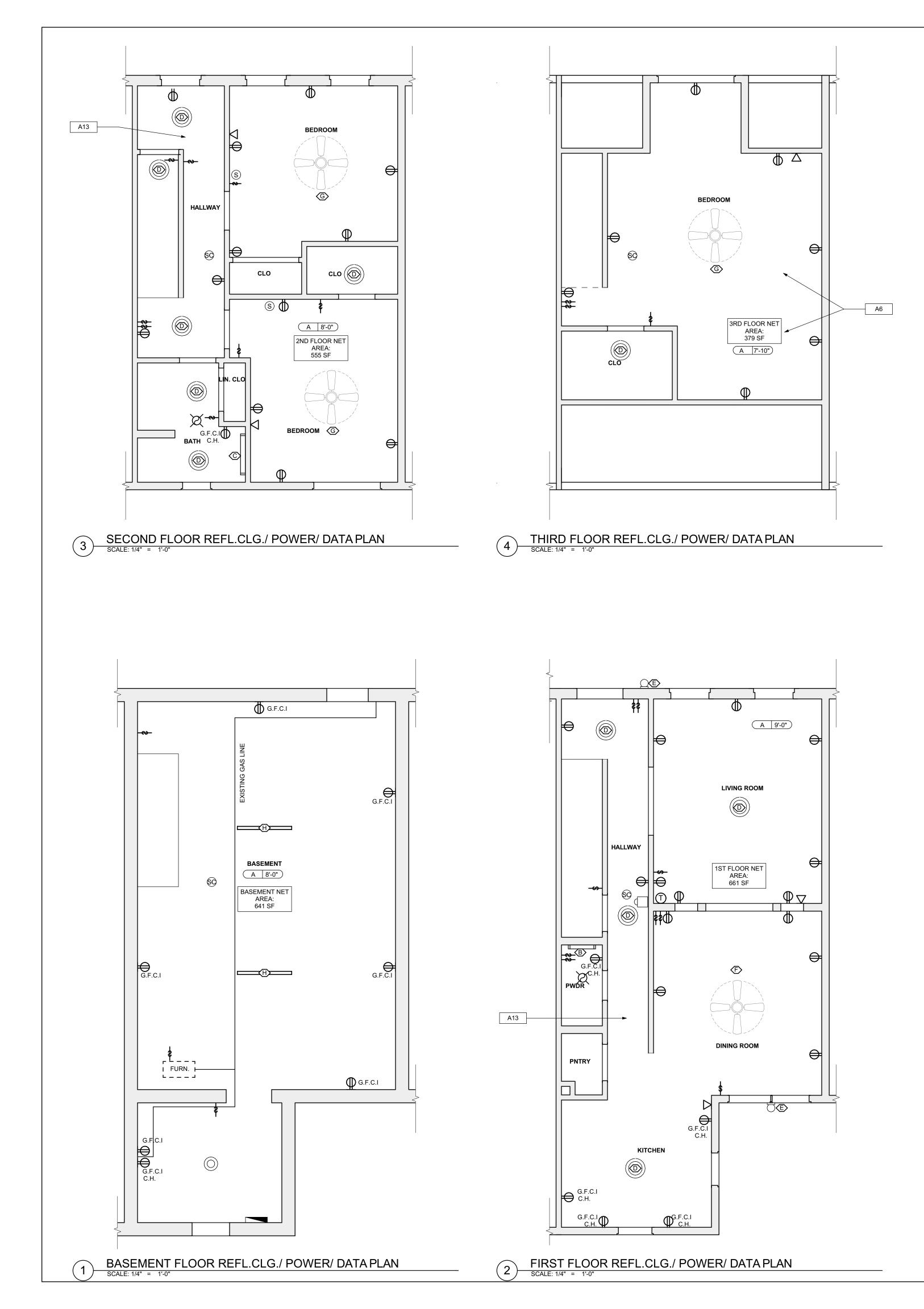


## FLOOR PLAN LEGEND





PROV ORDE EXTEF TOPPI CONC REPL4	CATION SHOWN, REMOVE 4"+ OF TOPSOIL, IDE CLAY CAP, AND REPLACE TOPSOIL IN R TO CREATE POSITIVE SLOPE AWAY FROM RIOR WALL OF HOUSE. POUR CONCRETE ING TO MEET SLOPE REQUIREMENTS WHERE RETE IS PRESENT. MINIMUM 3" OVER 5'-0". ACE DISTURBED VEGETATION PER	2 0 5	Ross	nitects P
2 UNEVE BETW	IFICATIONS. EN LEVELS OF CONC. AT STEPS OR EEN STEPS AND WALKWAY. PROVIDE CONC.			ylvania 1521
PER S 3 TEMPO	ER LEVELING AT SIDEWALK AS NECESSARY PECIFICATIONS. ORARILY SHORE EXISTING PORCH AND VE OUT OF PLUMB SUPPORT POST. PROVIDE	ph 412.2	281.6001 f	x 412.281.600
NEW F SYNTH MATCH	RESSURE TREATED POST WITH NEW HETIC TRIM CAULKED AND PAINTED TO H EXISTING POST DETAIL AND COLOR. SEE	© 2 0 2 2 F	Fukui Arc	hitects, Pc
4 EXISTI RE-PO	FICATIONS. ING PARKING PAD TO BE DEMOLISHED AND JURED. PROVIDE NEW CONCRETE PER EICATIONS. CONCRETE PAD TO BE SI OPED	J J J Z Z I		, 10
AWAY JOINT PROVI	FICATIONS. CONCRETE PAD TO BE SLOPED FROM HOUSE MIN 2% WITH EXPANSION AND CAULK. BELOW NEW SLAB SECTION IDE WWF, COMPACT SOIL, AND PROVIDE			
ADDIT PROPE	IONAL GRAVEL AS NECESSARY TO CREATE ER SLOPE. SEE SPECIFICATIONS. :UT AND REMOVE, OR REMOVE ON JOINT			
LINES PAVER SPECI AWAY	AREA OF DAMAGED CONCRETE PAD, RS, OR STAIR. PROVIDE NEW CONCRETE PER FICATIONS. CONCRETE PAD TO BE SLOPED FROM HOUSE MIN 2% WITH EXPANSION			
JOINT PROVI ADDIT	AND CAULK. BELOW NEW SLAB SECTION IDE WWF, COMPACT SOIL, AND PROVIDE IONAL GRAVEL AS NECESSARY TO CREATE ER SLOPE. SEE SPECIFICATIONS.			
6 POTEN GAS L REPAI	NTIAL LOOSE VALVES ON GAS METER AND INE. TEST GAS LEAKAGE AND TIGHTEN AND R METER AS NECESSARY WITH CITY OF			
7 REPAI	BURGH APPROVED GAS METER. R EXISTING DAMAGED EXTERIOR STEP.			
POUR TO MA	NEW CONCRETE WHERE STEP IS CHIPPED NTCH EXISTING CONCRETE STEP. EXISTING TREE AWAY FROM BUILDING AS			sea
REQ'D ROTTI				
REPLA SPECI	ACE TO MATCH EXISTING PER IFICATIONS. OUT AND POINT MASONRY AS NECESSARY.			
GROU BLOCH	UT AND FOIT MASORY AS NECESSARY. T COLOR TO MATCH GROUT AT ADJACENT K. PROVIDE NEW PARGETING AT EXT. CONC. R TO SPECIFICATIONS FOR DETAILS.			
DEBRI DOWN	VE EXISTING VEGETATIVE GROWTH AND IS FROM EXISTING WINDOW WELL. DIG I BELOW WINDOW SILL 4", PROVIDE 3"			
GRAVI NEW V SPECI	EL BASE OVER WEED BARRIER. PROVIDE WINDOW WELL AND COVER PER IFICATIONS.			
THIS L ELECT GRAD	R AND ORGANIZE ELECTRICAL WIRES IN OCATION PER SPECIFICATIONS. WHERE TRICAL WIRES ARE LESS THAN 12-0° FROM E, RELOCATE SERVICE DROP TO PROVIDE A			
CLEAF	R HEIGHT OF 12'-0' MIN. VE OVERGROWN VEGETATION, BEE OR BIRD CLEAN AND REPAIR SURFACE. RESEAL ANY			
	KS AS NECESSARY.			
RESIS NEW V AND C	VIE DAWAGED VINTLISUNG AND WEATHER TIVE BARRIER. FROM THIS AREA PROVIDE VINYL SIDING TO MATCH EXISTING STYLE COLOR AND PROPERLY LAPPED WEATHER TIVE BARRIER PER SPECIFICATIONS.	<b>1</b> : Ar	IV conflicts in the	general notes
1 DAMA	GED ROOF ELEMENT. REMOVE, REPLACE,	ext	isting construction sha	ll be referred to the Architect.
AND S	SED KOOF ELEVIENT. REINOVE, REFLACE, SEAL AS APPLICABLE. TO INCLUDE, HING, VENTS, CRICKETS, ETC. REFER TO IFICATIONS FOR DETAILS.	COL	nditions in the field an	all dimensions and exist d shall advise <b>Fukui Architec</b> between, additions to, deletion
RCHITECTU	IRAL	fro	om, or alterations to occeeding with any p	any and all conditions prior hase of work. <b>Do not sc</b>
EXTER AND F	R DETERIORATING BRICK CLADDING AT RIOR WALL. SPOT SAW CUT DAMAGED BRICK REPLACE WITH NEW MORTAR AND BRICK TO H ADJACENT.	dr 3. Al	<b>awings.</b> I work shall be installe	ed in accordance with applical
2 IN THI FROM	S AREA, WIRE BRUSH TO REMOVE PAINT I FACE OF CMU WALL. PREP AND PAINT PER		des and regulations.	responsible for the patchin
SPECI 3 BOWIN BRACI	IFICATIONS. NG EXTERIOR WALL OR RETAINING WALL. E AND TIEBACK AS NECESSARY TO PLUMB	rep	pairing, and preparation	ns of all existing floor, wall, a ed to receive scheduled finishe
CONN	ED STRUCTURAL BEAM, COLUMN, OR IECTION PLATE. BRACE AND SHORE TO	<b>5.</b> Al	l items shown on dra	wings are finished constructi shall provide and install
SPECI	IR OR REPLACE AS NECESSARY. REFER TO IFICATIONS FOR DETAILS. . EXISTING FLOOR AND/OR DOOR TO ALLOW	ma	aterial required for finit	
FOR U REHIN	NOBSTRUCTED CLOSURE OF DOOR. IGE DOOR OR REPLACE THRESHOLD AS SSARY.	dat pre	ta, notices, and othe epared by the Architec	er documents and instrument t as instruments of service sh
REMO STRUG	R DAMAGE AT EXISTING WALL OR CEILING. IVE DRYWALL AND REPAIR DAMAGED CTURE, WOOD LATHE OR STUDS AS IPED, REPLACE ANY ELASHING, OR HEADERS	rer	nain the property of th ain all common law	e Architect. The Architect sh statutory, and other reserv
AS NE SOUR WITH	IRED. REPLACE ANY FLASHING OR HEADERS ICESSARY AT WINDOWS. REMEDIATE LEAK CE. REPLACE ALL WET LOCATION DRYWALL WATER RESISTANT DRYWALL, AND ALL TILE	rig	hts, including the copy	right thereto.
WALL SPECI	S WITH CEMENT BOARD, REPLACE TILE AT TO CEILING OF TUBS AND SHOWERS PER IFICATIONS.	-		
1X PAI WATEI SEAL I	ACE EXISTING INTERIOR WINDOW SILL WITH INTED FLAT STOCK WOOD SILL. CHECK FOR R DAMAGE WHEN REPLACING. REPAIR AND IF NECESSARY. REFER TO SPECIFICATIONS	ISSUE	ED FOR PERM	IIT: 04.25.2022
FOR D 8 SEAL I SLAB	)ETAILS. ENTIRE PERIMETER TRANSITION BETWEEN OR SIDEWALK AND FOUNDATION WALL WITH			
ELAST 9 EXPOS REPLA	OMETRIC SEALANT PER SPECIFICATIONS. SED INSULATION AT THIS LOCATION. ACE ANY DAMAGED INSULATION, PATCH AND			
REPAI ADJAC	R DRYWALL OR PLASTER. PAINT TO MATCH ENT WALL OR CEILING.	<b>—</b>		project titl
10 DEMC NEW V KICKE	RIORATING INTERIOR STAIR BEYOND REPAIR. DLISH EXISTING STAIR AND REPLACE WITH WOOD STAIR WITH WOOD STRINGERS, 30ARDS, TREADS, AND RISERS. RISER AND D HEIGHT TO MATCH DEMOI ISHED STAIR	<b>O</b> wr	ler:	
REFE INFOF	D HEIGHT TO MATCH DEMOLISHED STAIR. R TO DETAIL DRAWINGS FOR MORE RMATION.	HACP		
FLOO PERM FOR N	STABLE STEEL COLUMN. BRACE AND SHORE RING AT COLUMN LOCATION FOR NEW IANENT COLUMN. SAWCUT EXISTING SLAB VEW STANDARD 2'X2'X1' SPREAD FOOTING		OSS STREET	
AND A DETA	APPLICABLE CONNECTION PLATES. REFER TO IL DRAWINGS FOR MORE INFORMATION. ORESCENCE LOCATED AT EXISTING	PITTS	BURGH,PA	15219
MASC WITH MORT DETE	DNRY OR CONCRETE. DRY BRUSH AND CLEAN WATER TO REMOVE. INSPECT EXTERIOR IAR JOINTS AS APPLICABLE. POINT RIORATING GROUT LINES AS NECESSARY			
AND A SEALI FURT	APPLY VAPOR BREATHABLE MASONRY ER OVER EXTERIOR BLOCK TO PREVENT HER EFFLORESCENCE.			
PATCI REPL HOLE	CK, HOLE, OR DAMAGE TO WALL OR CEILING. H AND REPAIR DRYWALL OR PLASTER. ACE DRYWALL AS REQUIRED FOR LARGE S. ALL WET LOCATIONS TO RECEIVE WATER			
RESIS DRYW	STANT DRYWALL. ALL CORNERS TO RECEIVE VALL CORNER BEAD. 'EN FLOORING, WALL, OR CEILING. REPLACE	Proi	ect Locat	tion
SUBF	EN FLOORING, WALL, OR CEILING, REPLACE LOORING OR DRYWALL AT UNEVEN AREAS. IF HER LEVELING IS REQUIRED, DIRECTIONS TO ROVIDED BY ARCHITECT.	Ŭ		CATTERED SITE
AND F WATE	WATERPROOFING AT BASEMENT. SCRAPE REMOVE ANY EXISTING PAINT OR RPROOFING. PROVIDE INTERIOR RPROOFING BARRIER AT BASEMENT WALLS	1341 A	ADAMS STR	EET
PER S	SPECIFICATIONS. SEAL TRANSITION OF WALL.	PITTS 15233	BURGH, PE	NNSYLVANIA
REQU MATC	JIRED. PRIMER AND PAINT. NEW PAINT TO H EXISTING COLOR. N EXISTING AREA WITH NON-HAZARDOUS	10400		<b>.</b>
CLEA	NEAR AND A WITH NOVE DIRT AND RUST. NING MATERIALS. REMOVE DIRT AND RUST. TREADS AND RISERS AT EXISTING STAIR. R TO SPECIFICATIONS FOR DETAILS.			drawing title
		BASEN		FOIL /DI LINAD
1 NON-F	REF. ONLY. REFER TO PLUMB. DWG'S.	FLOOI PLAN,		ECH./PLUMB.
OR FIX NECES	KTURE PART. REPLACE PARTS AS SSARY PER SPECIFICATIONS. ING FIXTURE OR PIPING LOOSE AND	FLOOI	R/FINISH/M	ECH./PLUMB.
LEAKI REPAI	ING FIATURE OR PIPING LOOSE AND NG, TIGHTEN AND SEAL ALL ELEMENTS OR R AS NECESSARY. INSULATE ALL EXTERIOR 3 OR PIPING LOCATED AT EXTERIOR WALL.		SECOND R/FINISH/M	ECH./PLUMB.
<b>IECHANICA</b>	L - REF. ONLY. REFER TO MECH. DWG'S.		THIRD	
TANK	PERLY SUPPORT DUCTWORK, EXPANSION , OR OTHER FEATURE AT LOCATION.	FLOOI	R/FINISH/M	ECH./PLUMB.
BASE	ACE DUCTWORK WITH CORRECT SIZING D ON ADJACENT DUCT OR FURNACE.			AN LEGEND, 5, SMALL UNIT
DEHL CONT ISSUE	ECTION CONDUCTED RECOMMENDS ADDING IMIDIFIER IN SPACE TO MITIGATE MOISTURE ROL. ALL BASEMENTS WITH MOISTURE ES ALSO TO GET WATERPROOFED. REFER TO VERATION FOR MOIS DETENT.	KEYN		.,
4 EXIST INCOF	SFICATIONS FOR MORE DETAILS. TING DUCT LOOSE, DISCONNECTED, OR RRECT SIZE. REPLACE AND SECURE ALL			
DUCT	WORK. RECONNECT TO GRILLE OR FURNACE CORRECT SIZING AS NECESSARY.	scale As Not	ed	Sheet No.
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				Project #2006

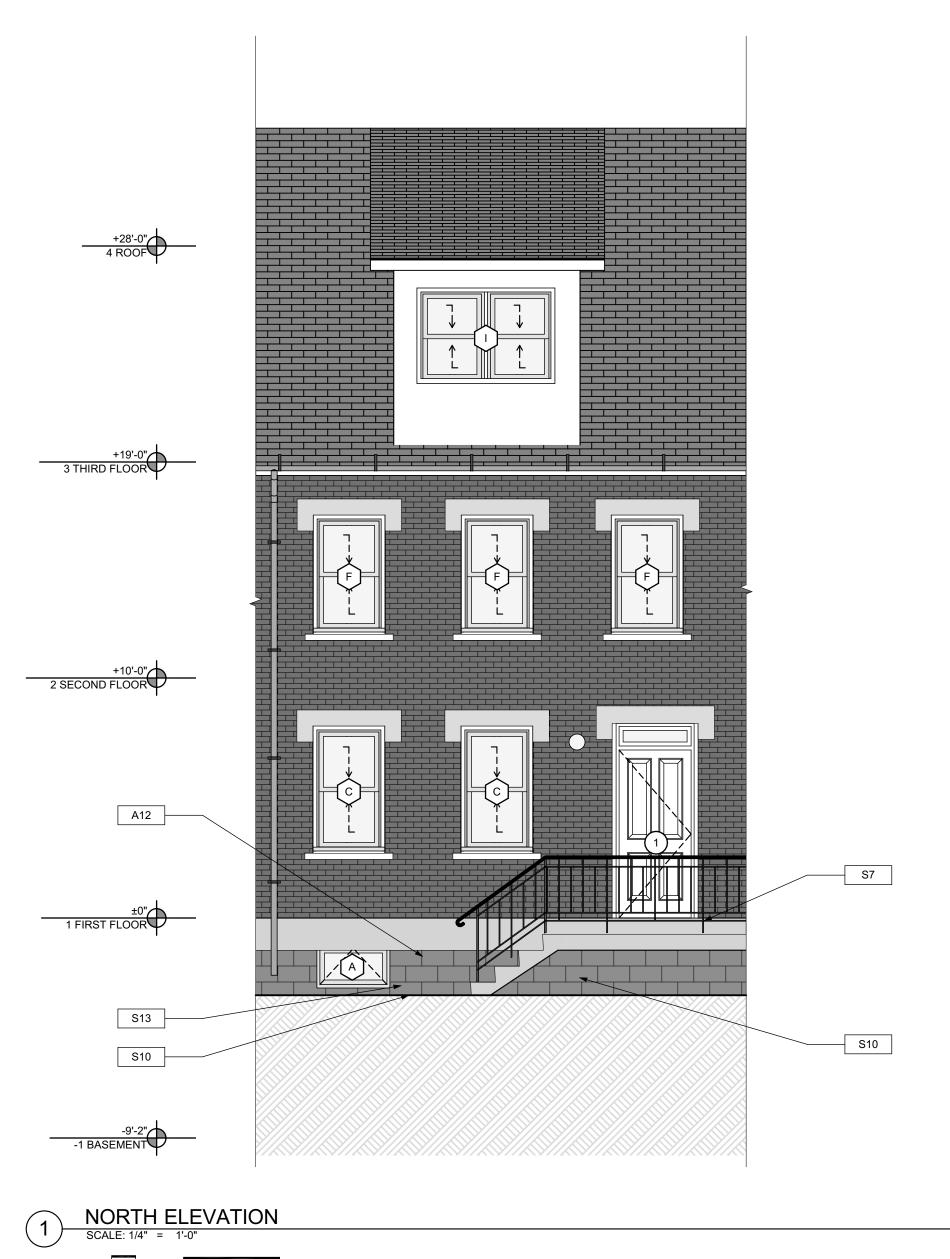


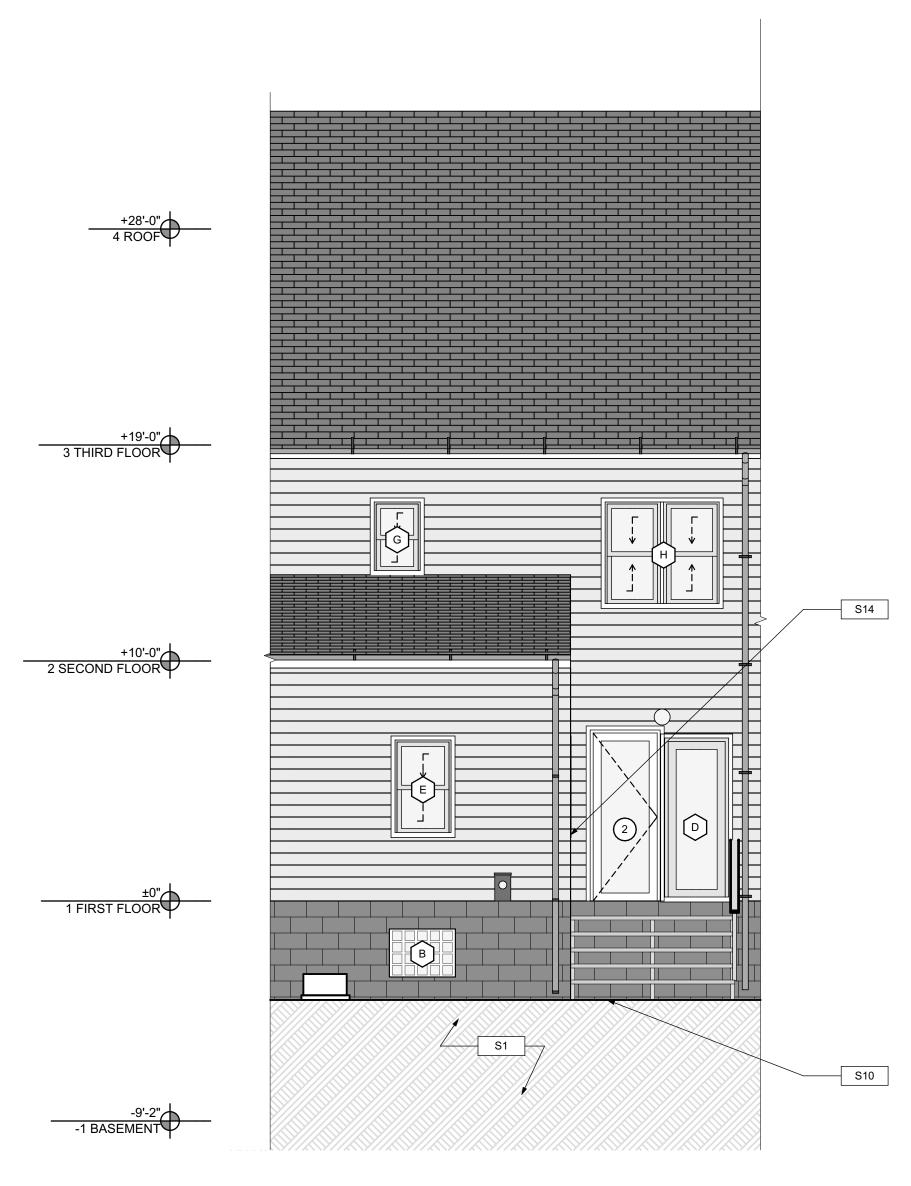
LIGHTING SCHEDULE						
SYMBOL	ELEMENT ID	TYPE	MANUFACTURER OR EQUIVALENT	MODEL NUMBER	QUANTITY	
	В	Short Bathroom Light Bar - Replacement : Vanity Light	KICHLER Joelson 2 Light Vanity Light Nickel	Model #45922NIL18	1	
	С	Long Bathroom Light Bar - Replacement : Long Vanity Light	KICHLER Joelson 3 Swing Arm bath Vanity Light Nickel	Model #45923	1	
$\bigcirc$	D	Bowl-Shade Light Fixture	KICHLER 2 light Flush Mount White	Model #8112WH	11	
D	E	Exterior Wall Mounted	KICHLER Madison 1 Light Outdoor Wall Bracket	Model #9654TZ	2	
	F	Dining room Ceiling Fan With Lights	CRESTFIELD 3 LED Lights 52 inch	Model # 54204	1	
	G	Bedroom Ceiling Fan	DEMPSEY Low Profile with Light 44 inch	Model # 59445	3	
	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	

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

SMOKE ALARM, PROVIDE NEW WHERE SHOWN					
SC	SMOKE/ CARBON MONOXIDECOMBO DETECTOR				
	ELECTRICAL METER				
Ō	THERMOSTAT				
☑	DATARECEPTICAL, 18" A.F.F. U.O.N.				
Φ	ELECTRICAL RECEPTICAL, 18" A.F.F. U.O.N.				
<b>ю</b> СН	ELECTRICAL RECEPTICAL, 44" A.F.F. U.O.N.				
<b>I</b>	GROUND FAULT CIRCUIT INTERRUPTER				
€ GFCI CH	GROUND FAULT CIRCUIT INTERRUPTER				
ŧ	LIGHT SWITCH				
Ø	EXHAUST FAN				
Þ	DOORBELL				
A X'-X"	GWB CEILING / CEILING HEIGHT				
B X'-X"	UNFINISHED CEILING / CEILING HEIGHT TO B.O. TRUSS/JOIST				
ANAGER, THE A HALL CONDUCT VHICH ITEMS LOO TEMS TO BE REM CONTRACTOR, AI	CONSTRUCTION, HACP, THE CONSTRUCTION RCHITECT, AND/OR ANY APPLICABLE CONSULTANTS A WALKTHROUGH OF THE PROPERTY TO DETERMINE CATED IN THIS PLAN WILL REMAIN. A FINAL LIST OF MOVED WILL BE ISSUED TO THE ASSOCIATED ND ALL CONTRACTORS ARE TO CREDIT BACK HACP E OF ALL ITEMS REMAINING.				
	OTE:				

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". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.	$\frac{205}{205}$ R	Architects Pc oss Street
S2	UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY, PROVIDE CONC. TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.	-	Pennsylvania 15219 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.	© 2 0 2 2 F u k u	i 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 SOLL, 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 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	<b>—</b>	seal
S9 S10	REQ'D. ROTTING OR DETERIORATING ROOF OR PORCH TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT		
S11	BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS. REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WILLD. DIG DOWN BELOW WINDOW SILLD 4", PROVIDE 3"		
S12	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		
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.	<b>1.</b> Any confli	general notes
ROOF	DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.	existing con 2. Contractor conditions in	astruction shall be referred to the Architect. shall verify all dimensions and existing n the field and shall advise <b>Fukui Architects</b> ,
	TECTURAL REPAIR DETERIORATING BRICK CLADDING AT	from, or all	discrepancies between, additions to, deletions terations to any and all conditions prior to with any phase of work. <b>Do not scale</b>
A1	EXTERIOR WALL. SPOT SAW CUT DAMAGED BRICK AND REPLACE WITH NEW MORTAR AND BRICK TO MATCH ADJACENT. IN THIS AREA, WIRE BRUSH TO REMOVE PAINT	8	all be installed in accordance with applicable egulations.
A3	FROM FACE OF CMU WALL. PREP AND PAINT PER SPECIFICATIONS. BOWING EXTERIOR WALL OR RETAINING WALL. BRACE AND TIEBACK AS NECESSARY TO PLUMB	repairing, ar	shall be responsible for the patching, nd preparations of all existing floor, wall, and aces as required to receive scheduled finishes.
A4	WALL. RUSTED STRUCTURAL BEAM, COLUMN, OR CONNECTION PLATE, BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY, REFER TO	<b>5.</b> All items sl assemblies.	hown on drawings are finished construction Contractor shall provide and install all
A5	SPECIFICATIONS FOR DETAILS. LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS NECESSARY.	<b>6.</b> All reports, data, notice	uired for finished assemblies. , plans, specifications, computer files, field es, and other documents and instruments y 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 r retain all c	property of the Architect. The Architect shall common law statutory, and other reserved ding the copyright thereto. <b>revisions</b>
A7	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 FO	R PERMIT: 04.25.2022
A8 A9	FOR DETAILS. SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION.		
	REPLACE ANY DAMAGED INSULATION, PATCH AND REPAIR DRYWALL OR PLASTER. PAINT TO MATCH ADJACENT WALL OR CEILING. DETERIORATING INTERIOR STAIR BEYOND REPAIR.	<b>_</b>	project title
A10	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 S	STREET GH,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 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.	MANCHES	<b>Location:</b> STER 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. SCRAPE SURFACE OF CHIPPING PAINT AS		MS STREET GH, PENNSYLVANIA
A17	REQUIRED. PRIMER AND PAINT. NEW PAINT TO MATCH EXISTING COLOR. CLEAN EXISTING AREA WITH NON-HAZARDOUS CLEANING MATERIALS. REMOVE DIRT AND RUST.	15435	drawing title
A18	NEW TREADS AND RISERS AT EXISTING STAIR. REFER TO SPECIFICATIONS FOR DETAILS.		<b>FLOOR REFL.CLG.</b> /
PLUME	BING - REF. ONLY. REFER TO PLUMB. DWG'S.		ATA PLAN, FIRST FL.CLG./ POWER/ DATA
P2	OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS. EXISTING FIXTURE OR PIPING LOOSE AND LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR	· · · ·	OND FLOOR / POWER/ DATA PLAN,
MECH	REPAIR AS NECESSARY. INSULATE ALL EXTERIOR PIPING OR PIPING LOCATED AT EXTERIOR WALL. ANICAL - REF. ONLY. REFER TO MECH. DWG'S.	THIRD FLO	OOR REFL.CLG./ ATA PLAN, LIGHTING
M1	PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.	SCHEDULE	<b>C, SMALL UNIT</b>
M2	REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE. INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE	KEYNOTES	S, RCP LEGEND
M4	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	] [
		As Noted	Sheet No.
		April 25, 2022 no. of.	<b>A</b> 7
		δ   1	<b>2</b> Project #2006





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

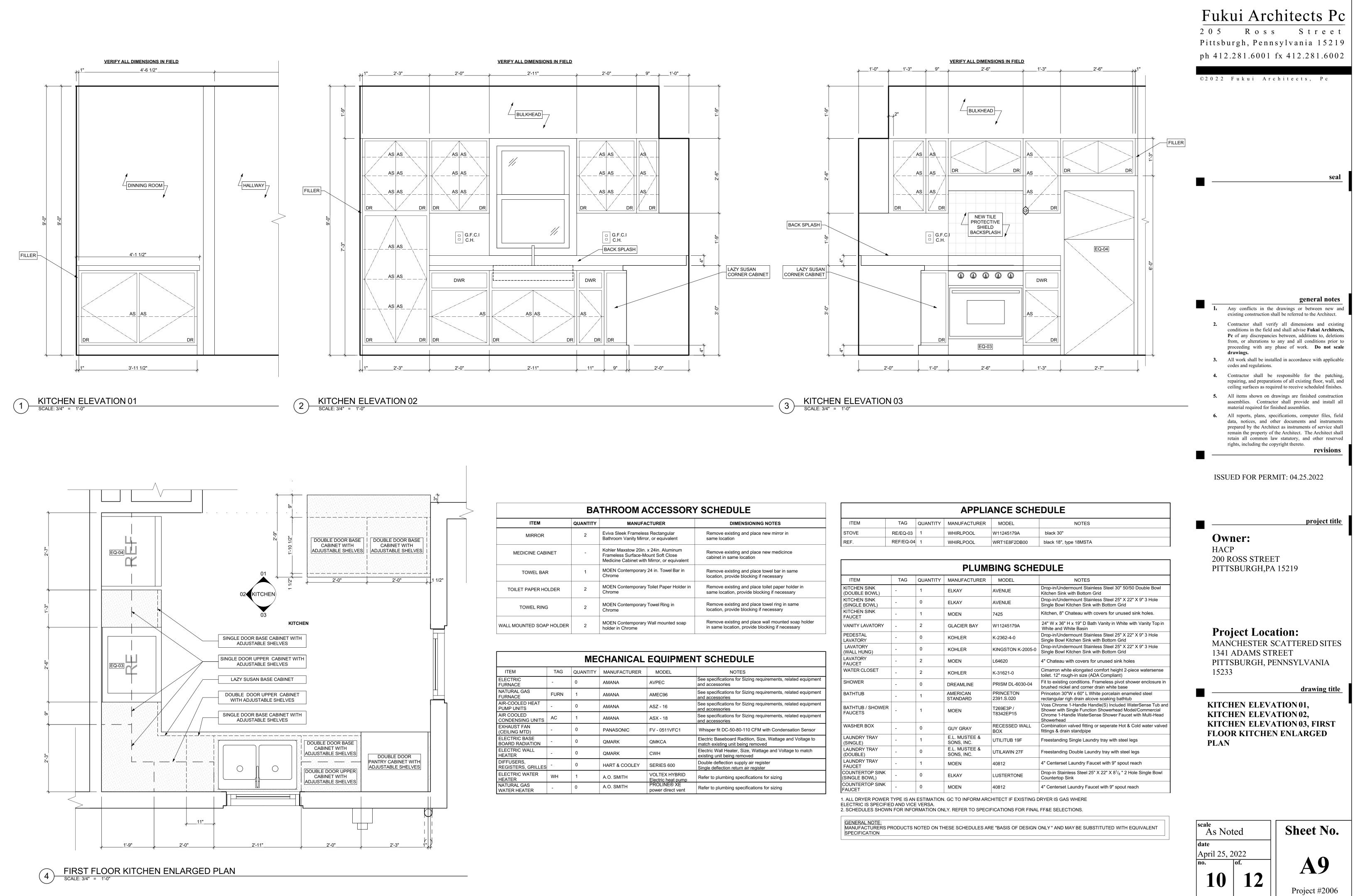
## <u>GENERAL NOTE:</u>

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

## SCOPE REDUCTION:

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

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	Fukui Architects Pc
	CONCRETE IS PRESENT. MINIMUM 3" OVER 5'-0". REPLACE DISTURBED VEGETATION PER SPECIFICATIONS.	205 Ross Street Pittsburgh, Pennsylvania 15219
S2	UNEVEN LEVELS OF CONC. AT STEPS OR BETWEEN STEPS AND WALKWAY. PROVIDE CONC. TOPPER LEVELING AT SIDEWALK AS NECESSARY PER SPECIFICATIONS.	ph 412.281.6001 fx 412.281.6002
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 ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.	
S5	SAWCUT AND REMOVE, OR REMOVE ON JOINT LINES AREA OF DAMAGED CONCRETE PAD, PAVERS, OR STAIR. PROVIDE NEW CONCRETE PER SPECIFICATIONS. CONCRETE PAD TO BE SLOPED AWAY FROM HOUSE MIN 2% WITH EXPANSION JOINT AND CAULK. BELOW NEW SLAB SECTION PROVIDE WWF, COMPACT SOIL, AND PROVIDE ADDITIONAL GRAVEL AS NECESSARY TO CREATE PROPER SLOPE. SEE SPECIFICATIONS.	
S6	PROFER 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	—
S10	TRIM OR ORNAMENTAL WOOD. REMOVE AND REPLACE TO MATCH EXISTING PER SPECIFICATIONS. REGROUT AND POINT MASONRY AS NECESSARY. GROUT COLOR TO MATCH GROUT AT ADJACENT BLOCK. PROVIDE NEW PARGETING AT EXT. CONC. REFER TO SPECIFICATIONS FOR DETAILS.	
S11	REMOVE EXISTING VEGETATIVE GROWTH AND DEBRIS FROM EXISTING WINDOW WELL, DIG DOWN BELOW WINDOW SILL 4", PROVIDE 3" GRAVEL BASE OVER WEED BARRIER. PROVIDE NEW WINDOW WELL AND COVER PER	
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 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.	<ol> <li>Any conflicts in the drawings or between new and existing construction shall be referred to the Architect.</li> </ol>
R1	DAMAGED ROOF ELEMENT. REMOVE, REPLACE, AND SEAL AS APPLICABLE. TO INCLUDE, FLASHING, VENTS, CRICKETS, ETC. REFER TO SPECIFICATIONS FOR DETAILS.	<ol> <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> </ol>
ARCHI1	RECTURAL	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	<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	<ul><li>ceiling surfaces as required to receive scheduled finishes.</li><li>5. All items shown on drawings are finished construction</li></ul>
	CONNECTION PLATE. BRACE AND SHORE TO REPAIR OR REPLACE AS NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.	assemblies. Contractor shall provide and install all material required for finished assemblies.
A5	LEVEL EXISTING FLOOR AND/OR DOOR TO ALLOW FOR UNOBSTRUCTED CLOSURE OF DOOR. REHINGE DOOR OR REPLACE THRESHOLD AS NECESSARY.	<b>6.</b> All reports, plans, specifications, computer files, field 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 SPECIFICATIONS.	remain the property of the Architect. The Architect shall retain all common law statutory, and other reserved rights, including the copyright thereto.
A7	REPLACE EXISTING INTERIOR WINDOW SILL WITH 1X PAINTED FLAT STOCK WOOD SILL. CHECK FOR WATER DAMAGE WHEN REPLACING. REPAIR AND SEAL IF NECESSARY. REFER TO SPECIFICATIONS FOR DETAILS.	ISSUED FOR PERMIT: 04.25.2022
A8 A9	SEAL ENTIRE PERIMETER TRANSITION BETWEEN SLAB OR SIDEWALK AND FOUNDATION WALL WITH ELASTOMETRIC SEALANT PER SPECIFICATIONS. EXPOSED INSULATION AT THIS LOCATION. REPLACE ANY DAMAGED INSULATION, PACTCH 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.	Owner: HACP
A11	ADJUSTABLE STEEL COLUMN. BRACE AND SHORE FLOORING AT COLUMN LOCATION FOR NEW PERMANENT COLUMN. SAWCUT EXISTING SLAB FOR NEW STANDARD 2X2'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	
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	<b>Project Location:</b>
A15	BE PROVIDED BY ARCHITECT. ADD WATERPROOFING AT BASEMENT. SCRAPE AND REMOVE ANY EXISTING PAINT OR WATERPROOFING. PROVIDE INTERIOR WATERPROOFING BARRIER AT BASEMENT WALLS PER SPECIFICATIONS. SEAL TRANSITION OF WALL.	MANCHESTER SCATTERED SITES 1341 ADAMS STREET PITTSBURGH, PENNSYLVANIA
A16	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.	<b>NORTH ELEVATION, SOUTH</b>
	SING - REF. ONLY. REFER TO PLUMB. DWG'S.	ELEVATION, GRAPHIC SCALES, SMALL UNIT KEYNOTES
P1 P2	NON-FUNCTIONING OR MISSING PLUMBING COVER OR FIXTURE PART. REPLACE PARTS AS NECESSARY PER SPECIFICATIONS. EXISTING FIXTURE OR PIPING LOOSE AND LEAKING. TIGHTEN AND SEAL ALL ELEMENTS OR REPAIR AS NECESSARY. INSULATE ALL EXTERIOR	SMALL UNIT NETINUIES
MEAN	PIPING OR PIPING LOCATED AT EXTERIOR WALL.	
MECHA	ANICAL - REF. ONLY. REFER TO MECH. DWG'S. PROPERLY SUPPORT DUCTWORK, EXPANSION TANK, OR OTHER FEATURE AT LOCATION.	
M2	REPLACE DUCTWORK WITH CORRECT SIZING BASED ON ADJACENT DUCT OR FURNACE.	
M3	INSPECTION CONDUCTED RECOMMENDS ADDING DEHUMIDIFIER IN SPACE TO MITIGATE MOISTURE CONTROL. ALL BASEMENTS WITH MOISTURE ISSUES ALSO TO GET WATERPROOFED. REFER TO SPECIFICATIONS FOR MORE DETAILS. EXISTING DUCT LOOSE DISCONNECTED. OR	
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.
		date April 25, 2022
		no. of. A8
		9 12
		Project #2006

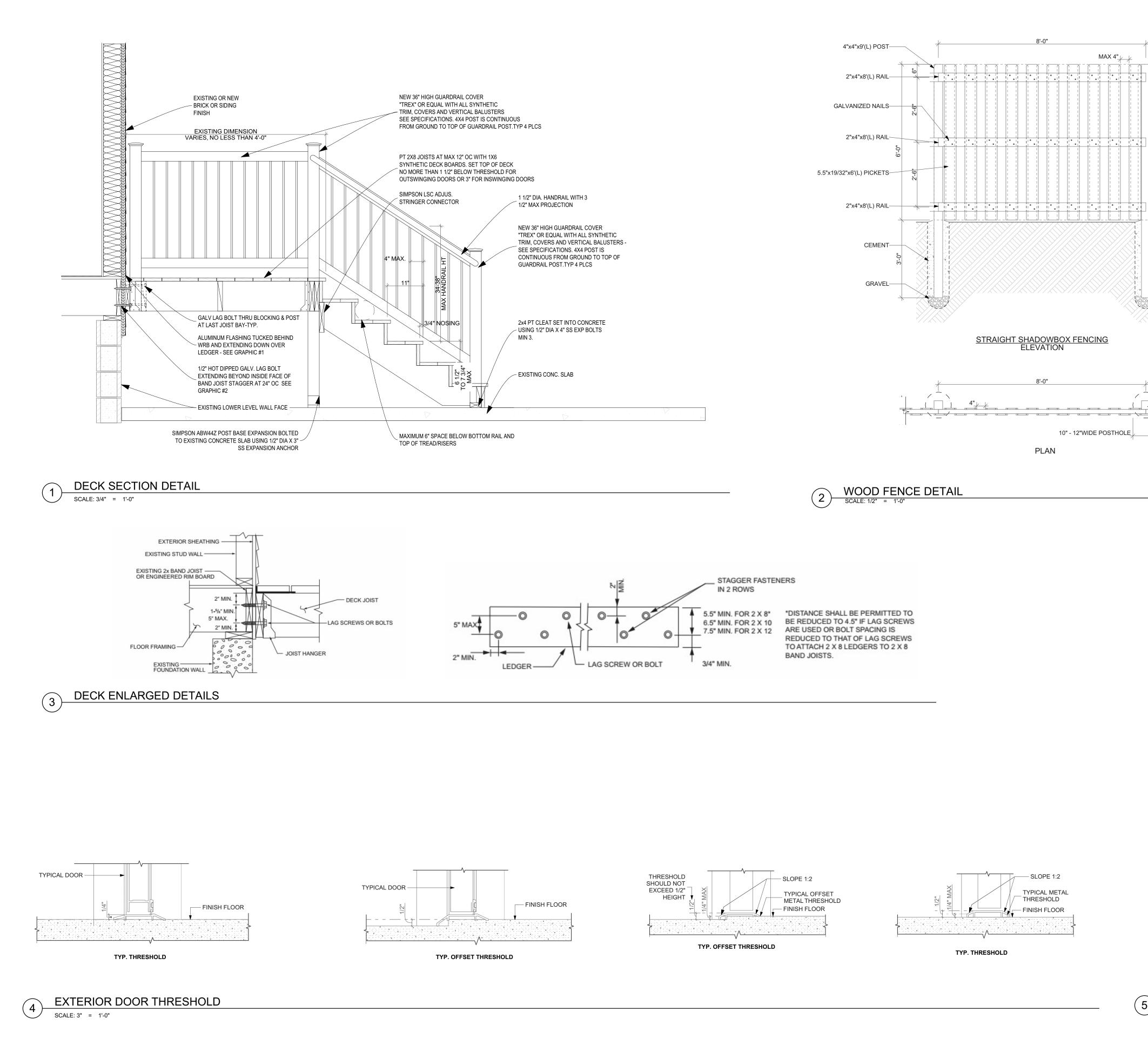


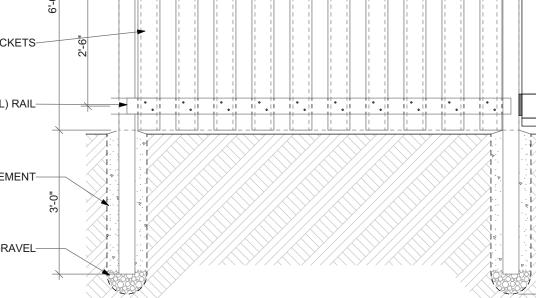
ITEM	QUANTITY	MANUFACTURER	DIMENSIONING NOTES
MIRROR	2	Eviva Sleek Frameless Rectangular Bathroom Vanity Mirror, or equivalent	Remove existing and place new mirror in same location
MEDICINE CABINET	-	Kohler Maxstow 20in. x 24in. Aluminum Frameless Surface-Mount Soft Close Medicine Cabinet with Mirror,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

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

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

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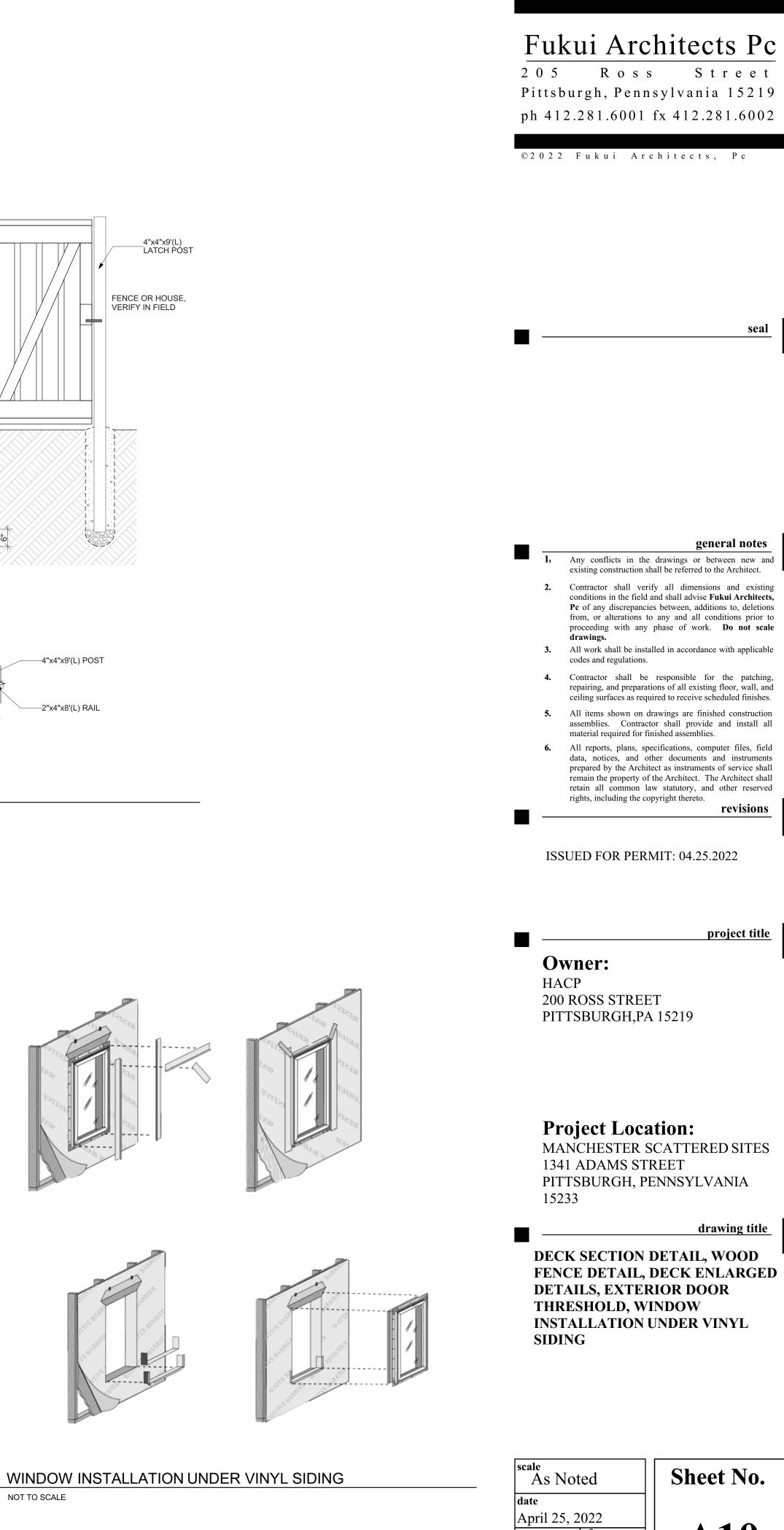




MAX 4"_____



NOT TO SCALE



**A10** 12 Project #2006

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