

FROM: Allied Engineering, Inc.
160 Veranda Street
Portland, Maine 04103
Telephone: (207) 221-2260

Date: 01/14/16

TO: Prospective Bidders, Suppliers, and Other Parties

RE: ADDENDUM No. **3 (THREE)** to the Bidding Documents for:
AMHI Potting Shed Conversion, Augusta, ME 04333

This ADDENDUM forms a part of the Contract Documents and modifies the original Bidding Documents dated 12/22/2015. Acknowledge receipt of this ADDENDUM in the space provided on the Proposal Form. Failure to do so may subject Bidder to disqualification.

This ADDENDUM consists of (5) Five pages and (7) Seven Sketches and revised Table of content

I. CHANGES TO THE SPECIFICATIONS

A. Division 00

1. SECTION 000110 Table of Content
 - a **DELETE** in its Entirety
 - b **ADD** in its Place SECTION 000110 Table of content (ADDENDUM #3 01/14/16)
2. SECTION 004113 Notice to Bidders
 - a **DELETE** paragraph D. 1. from ADDENDUM #2 In its entirety
 - b **ADD** in its place:
 1. Sealed Contractor bids for the project noted above, in envelopes plainly marked "AMHI- Potting shed Conversion" and addressed to:

Jill Instasi
Bureau of General Services
4th Floor, Cross State Office Building, 111 Sewall Street
77 State House Station
Augusta, ME 04333-0077

Will be due, opened and read aloud at **2:00PM on 1/19/2016**. Bids submitted after the noted time will not be considered and will be returned unopened.

a Division01

1. SECTION 012600 CONTRACT MODIFICATION PROCEDURES
 - a **DELETE** Paragraph 1.2, (B) . in its entirety
2. SECTION 012900 PAYMENT PROCEDURES
 - a **DELETE** Paragraph 1.2, (B) . in its entirety
3. SECTION 013300 SUBMITTAL PROCEDURES
 - a **DELETE** Paragraph 1.2, (B) in its entirety
 - b **ADD** in its place
 - B. Related Requirements:
 1. Section 012900 "Payment Procedures" for submitting Applications for Payment and the schedule of values.

C. Division 04

1. SECTION 040140 MAINTENANCE OF STONE ASSEMBLIES
 - a **DELETE** Paragraph 1.2, (B) in its entirety
 - b **ADD** in its place
 - B. Related Sections:
 2. Section 07 92 00 "Joint Sealants. For sealant requirements

II. CHANGES TO DRAWINGS

A. DRAWING A-0

1. DETAIL A8
 - a **ADD** line 6.6 All new exterior trim and siding shall be Composite trim equal to Boral TruExterior siding and trim. Bands shall have detailed ship lap gaps aligned with masonry coursing. The nominal wide bands (mirroring granite stone exposure) can be comprised of 2 1 x boards of composite siding with a tight shiplap joint (no gap)
 - b **DELETE** Line 9.2 in its Entirety
 - c **ADD** in its place:

9.2. Flooring at Stairs shall be pre-formed rubber treads and interlocking rubber risers, or one piece tread/riser. Treads shall have slip resistant nosing's and raised profile surface. Risers shall be smooth surfaced. Stair wall skirt shall be single-length vinyl base for entire run of stair, each side. Wall base shall be 4" x 1/8" nominal top set vinyl cove base.

B. DRAWING A-5

1. DETAIL A3
 - a. **DELETE** note "PTD CEMENTITIOUS CLAPBOARD SIDING"
 - b. **ADD** in its place PTD MATCHBOARD (COMPOSITE) SIDING
2. Detail A5
 - a **DELETE** Note 304 grade Stainless steel laminated to plywood substrate- wrap front edge completely- provide 4" back splash
 - b **ADD** in its place 22 gauge 304 grade Stainless steel laminated to plywood substrate- wrap front edge completely- provide 4" back splash
3. DETAIL E6 ROOM FINISH SCHEDULE
 - a **DELETE** room 001 CLG TYPE "PDT GWB in its entirety
 - b **ADD** in its place "SEE A8/A-0 line 7.2 REV in ADDENDUM #1"
4. DETAIL A8
 - a. **DELETE** note "5/4" X 16" trim"
 - b. **ADD** in its place " 5/4 x 16" Trim at the bottom of the wall to be (2) pieces of 5/4 x 8" with a tight shiplap joint (no gap).

C. DRAWING SF -1

1. DETAIL E1
 - a **DELETE** Dimension at right corner of the entrance ramp 6"
 - b **ADD** in its place 5"
 - c **ADD** SKS-02 for framing detail at FD1 (Floor Drain)

D. DRAWING SF-5

1. **ADD** SKS-01 ADDED DETAIL D8.

E. DRAWING PL-1

1. DETAIL A1
 - a **ADD** Key Notes 5 and 6 to FD1 (floor Drain)
2. DETAIL A9
 - a **ADD** Key note 5 “ support FD1 with 2- P1000 unistrut supports w/ 3/8” threaded rod.”
 - b **ADD** key note 6 “ FD1 shall be trapped and vented as a Floor drain”

F. DRAWING E-0

1. DETAIL C5
 - a **DELETE** DETAIL C5 in its entirety
 - b **ADD** in its place SKE-05

G. DRAWING E-1

1. DETAIL A1 – ELECTRICAL SPECIFICATION – SECTION 261000- BASIC ELECTRICAL REQUIREMENTS
 - a **DELETE** Paragraph 1.2, C in its entirety.
 - b **ADD** in its place Paragraph 1.2, C to read:
 - b “Temporary Power and Lighting: Provide a temporary weatherproof panel and feeder fed from the existing power distribution system to serve the construction area.
 1. Power Distribution: Provide weatherproof, grounded circuits with ground-fault interruption features, with proper power characteristics and either permanently wired or plug-in connections as appropriate for intended use. Provide overload-protected disconnect switch for each circuit at distribution panel. Space 4-gang convenience outlets (20 amp circuit) so that every portion of work can be reached with 100' extension cord.
 2. Temporary Lighting: Provide lighting of intensity and quality sufficient for proper and safe performance of the work and for access thereto and security thereof. (Consult OSHA requirements.)”
 - c **DELETE** Paragraph 2.1, T, 6, c in its entirety.
 - d **ADD** in its place Paragraph 2.1, T, 6, c to read:
 - c. “Manual stations shall have clearly visible operating instructions provided on the cover. The word FIRE shall appear on the front of the stations in white letters.”
 - e **ADD** Paragraph 2.1, T, 6, d to read:
 - d. “Where manual stations are indicated in areas subject to ambient temperatures below 32 degrees Fahrenheit, provide conventional manual stations with addressable monitor modules remote mounted in a heated space and identified to indicate monitored device. Provide a separate monitor module for each manual station.”
 - f. **ADD** Paragraph 3.1, A, 23 to read:
 23. “Terminate Conduits from technology outlets, and security system, and cameras at the top of the telecom backboard and formed into a tight group in a line across the top of the backboard, with 1/2” spacing between each. Coordinate Final locations of wireless access points and tel/data backboard electrical outlets with OIT/Network Services.”
 - g. **ADD** Paragraph 3.1, B, 9 to read:
 9. “Provide a #6 AWG copper grounding conductor service equipment ground bus to the tel/data backboard for grounding the telecommunications cabinet. Leave 10 feet of service slack coiled at the tel/data backboard for termination by Owner.”

H. DRAWING E-2

1. DETAIL D4

- a **DELETE** DETAIL D4 in its entirety
- b **ADD** in its place SKE-04

I. DRAWING EP-1

1. DETAIL A1

- a Refer to attached sketches SKE-01, SKE-02, and SKE-03 for revisions.

III. **RFI QUESTIONS AND RESPONSES**

1. ADDENDUM 1 indicated there would be a new Table of Contents. Did not see one. 013100 Project mgt and supervision section is missing from specs. **ANSWER: SEE ADDENDUM #3**
2. Are there others that should be there as well? 013200,017823,017700 are mentioned in the documents but we don't have. **ANSWER: SEE ADDENDUM #3**
3. There is brick mold on the existing windows not shown on the plans. Please advise if this is necessary or being deleted. **ANSWER: see A8/ A-0 line 8.4**
4. Please provide critical dimensions to meet historic requirements. Thickness of meeting rail, grid width, etc. **ANSWER: see A8/ A-0 line 8.4 and line 8.6 added in ADDENDUM #1**
5. Is spandrel glazing required for the lower lite of window type C. **ANSWER: NO**
6. No fire detection (smokes, heats, etc.) are listed on the floor plans, is this accurate?
 - a. If yes, one detector (suggestion heat) will need to be installed above the fire panel to meet code requirements. **ANSWER: Heat detector will be required. Sketches will be included in ADDENDUM #3.**
7. Will this building be sprinkled? **ANSWER: Not required**
8. Code requires a pull station at the exit of a floor, so an additional pull will be located by stairs on 2nd floor. **ANSWER: A sketch to add the pull station will be included in ADDENDUM #3.**
9. Will the 2nd floor temperature stay above 32 deg F. **ANSWER: NO**
10. Item 2.1.T.6.C cannot be provided because none qualify for use with the XLS panel. **ANSWER: The specification will be revised in ADDENDUM #3.**
11. Will ERV require shutdown on fire alarm? **ANSWER: NO—less than 2000 cfm unit**
12. Will gas require shutoff on fire alarm? **ANSWER: NO not a code requirement**
13. Will any tie-in to access control be required? **ANSWER: No. Door hardware does not prohibit egress.**
14. Wall type 1 on A-5 is a 2x4 wall with 1/2" plywood. Section A4/A-4 calls for 2x6 studs with 5/8" GWB. This is a Type 1 wall according to the plan. Which is correct? **ANSWER: Section A4/A-4 is cut through the exterior opening in the toilet room. On D1/A-1 the wall type indicated is wall type-2. Wall type-2 as indicated on F1/A-5 is a 2x6 wall with 5/8" gwb**
 - a. Note: according to the Boral Tru Exterior trim web site, it is only available in 3/4" thickness, so the 5/4 exterior trim would need to be something else. **ANSWER: see ADDENDUM #3**

15. Section D8/A-5 says to provide painted composite trim at fascia/soffit, the elevations on A-2 say to paint existing trim. Which is correct? **ANSWER: Intent is to paint existing Fascia and soffit. If Existing is damaged during construction of Rusticated Façade it should be replaced with new PDT Composite trim to match existing profile.**
16. Please clarify material for exterior trim. Detail A3/A-5 calls for PVC trim, other details and sections call for composite trim, notes on A-0 call for Boral Tru-Exterior trim. **ANSWER: Intent is all new trim shall be Composite trim.**
17. What is the material for the matched board siding? Wood? Composite? PVC? **ANSWER: See ADDENDUM #3**
18. Who pays for weld testing? **ANSWER: owner**
19. One of our roofers has a question about the hip caps. Their removal will be much more involved if they are glued down, additional roof slates will be damaged in the removal process and need to be replaced. If this is the case, can this extra work be covered with a change order? **ANSWER: Assume the caps are nailed in place.**
20. A Mechanical subcontractor is asking the following: “Do you know who the state uses for its building controls systems? “ **ANSWER: See Detail A1/MH6 paragraphs 2.4 , A., B., & C**
21. Can you please define to what extent the granite block will need to be cleaned? After a site visit it is very clear that after the last tooling done to these joints they are now a smeared 1 ½ “ mortar joint. The “smeared” mortar will not be completely removed by the specified center cut and chip method of removal. What is the preferred method of mortar removal in this circumstance by the Historical Society? **ANSWER: Intent is to center cut and chip as specified, bring new mortar joint out to the same plane as existing joints and add spaghetti joint on top to match existing.**
22. On drawing C-1 at the top of the upper ramp there is a 5’ dimension what does this represent? Is this concrete? **ANSWER: The entire ramp is bituminous. The 5’ dimension must meet Handicap requirements at the top of a ramp with a maximum pitch of 1/4” per LF**
23. What's the spacing of the brackets shown in detail A5/A-5 **ANSWER: see ADDENDUM 1 Item D, 13 “DRAWING A-5 DETAIL A5**
24. Do the window trim details shown on A4/A-4 apply to all the windows or just the three C type windows? **ANSWER: All windows.**
25. There's no gauge specified for the stainless steel on the work benches. Is 24 gauge acceptable? **ANSWER: No see revision to detail A5/A-5 in this ADDENDUM**
26. C-1 shows 120’ electrical trench/ sheet ES-1 shows a 360’ trench-please clarify. **ANSWER: Drawing C-1 note says to coordinate with Electrical plans. Drawing ES-1 is correct.**

END OF ADDENDUM 3

SECTION 000110 - TABLE OF CONTENTS

PROCUREMENT AND CONTRACTING REQUIREMENTS GROUP

DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS

001113	Notice to Bidders
002113	Instructions to Bidders
004113	Contractor Bid Form
004313	Contractor Bid Bond
005213	Contract Agreement
006113.13	Contractor Performance Bond
006113.16	Contractor Payment Bond
006346	Construction Change Directive Form
006363	Change Order Form
007100	Definitions
007213	General Conditions
007346	Wage Determinations Schedule

INTRODUCTORY INFORMATION

PROCUREMENT AND CONTRACTING REQUIREMENTS

SPECIFICATIONS GROUP

GENERAL REQUIREMENTS SUBGROUP

DIVISION 01 - GENERAL REQUIREMENTS

011000	Summary
012600	Contract Modification Procedures
012900	Payment Procedures
013300	Submittal Procedures
013591	Historic Treatment Procedures
017300	Execution

FACILITY CONSTRUCTION SUBGROUP

DIVISION 02 - EXISTING CONDITIONS

024119	Selective demolition
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DIVISION 03 – CONCRETE – Specifications shown on Drawings

DIVISION 04 - MASONRY

040140	Maintenance of Stone Assemblies
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DIVISION 05 – METALS - Specifications shown on Drawings

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES - Specifications shown on Drawings

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

078413 Penetration Firestopping
079200 Joint Sealants

DIVISION 08 – OPENINGS - Specifications shown on Drawings

DIVISION 09 - FINISHES

099113 Exterior Painting
099123 Interior Painting

DIVISION 10 – SPECIALTIES - Specifications shown on Drawings

DIVISION 11 - EQUIPMENT – NOT USED

DIVISION 12 - FURNISHINGS– NOT USED

DIVISION 13 - SPECIAL CONSTRUCTION– NOT USED

DIVISION 14 - CONVEYING SYSTEMS – NOT USED

DIVISIONS 15 – 19 - NOT USED

FACILITY SERVICES SUBGROUP

DIVISION 21 – FIRE SUPPRESSION – NOT USED

DIVISION 22 – PLUMBING - Specifications shown on Drawings

DIVISION 23 – HEATING, VENTILATION, AND AIR-CONDITIONING - Specifications shown on Drawings .

DIVISION 24 – NOT USED

DIVISION 25 – INTEGRATED AUTOMATION – NOT USED

DIVISION 26 – ELECTRICAL - Specifications shown on Drawings

DIVISION 27 – COMMUNICATIONS – NOT USED

DIVISION 28 – ELECTRONIC SAFETY AND SECURITY - Specifications shown on Drawings

DIVISION 29 – NOT USED

SITE AND INFRASTRUCTURE SUBGROUP

DIVISION 31 – EARTHWORK - Specifications shown on Drawings

DIVISION 32 – EXTERIOR IMPROVEMENTS - Specifications shown on Drawings

DIVISION 33 – UTILITIES - Specifications shown on Drawings

DIVISION 34 – TRANSPORTATION - NOT USED

DIVISION 35 – WATERWAY AND MARINE CONSTRUCTION - NOT USED

AMHI POTTING SHED

ADDENDA #3
01/14/16

DIVISION 36 – 39 - NOT USED

END OF LIST OF SPECIFICATIONS

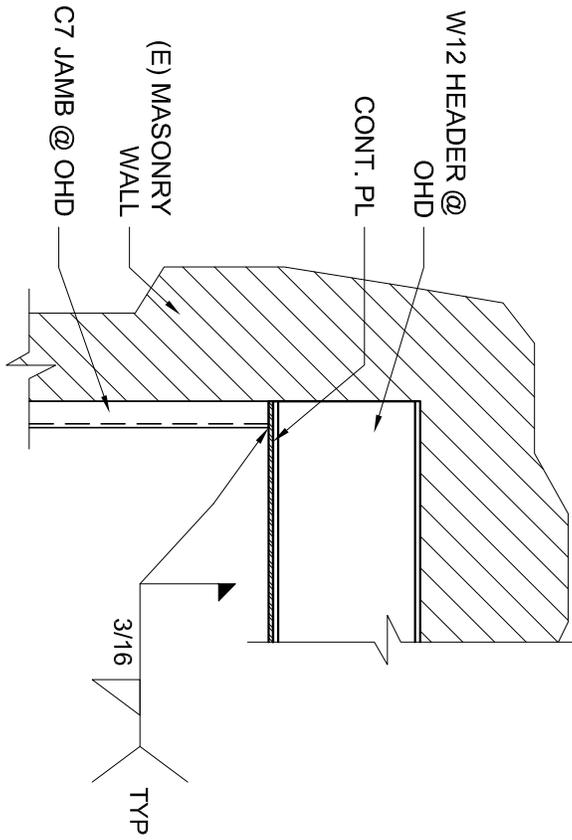
LIST OF DRAWINGS

AMHI POTTING SHED

	Cover Sheet
C-1	Site Plan
C-2	Grading Plan
S-0	Structural – Notes
SD-1	Structural – Demolition Plans
SB-1	Structural – Foundation Plan and Details
SF-1	Structural – Framing Plans
SF-5	Structural – Details
A-0	Architectural – General Information
AD-1	Architectural – Demolition Floor Plans
AD-2	Architectural – Demolition Exterior Elevations
A-1	Architectural – Proposed Floor Plans
A-2	Architectural – Proposed Exterior Elevation
A-3	Architectural – Building Section and Stair Details
A-4	Architectural – Doors and Windows
A-5	Architectural – Details
A-6	Architectural – Accessibility Details and Notes
PD-1	Mechanical Demolition Plans
PL-0	Plumbing and HVAC Notes, Legend and Abbreviations
PL-1	Plumbing Plans
MH-1	Mechanical Plans
MH-5	Mechanical Details and Schedules
MH-6	Mechanical Specifications
E-0	Electrical Legend, Notes and Abbreviations
E-1	Electrical Specification Basic Electrical Requirements
E-2	Electrical Details
ES-1	Electrical Site Plan
EL-1	Electrical Lighting Plans
EP-1	Electrical Power and Systems Plans

END OF DRAWING LIST

END OF TABLE OF CONTENTS



NOTE:
 ALL DAMAGED GALV. AREAS
 SHALL BE TOUCHED UP UPON
 COMPLETION

ADDED DETAIL D8/SF-5

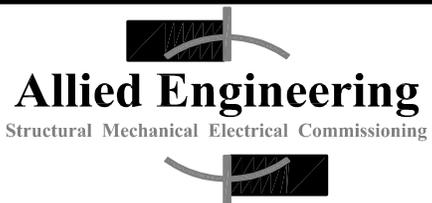
AMHI - POTTING SHED CONVERSION
 FOR BUREAU OF GENERAL SERVICES

SCALE: NTS

PROJ NO: 15056

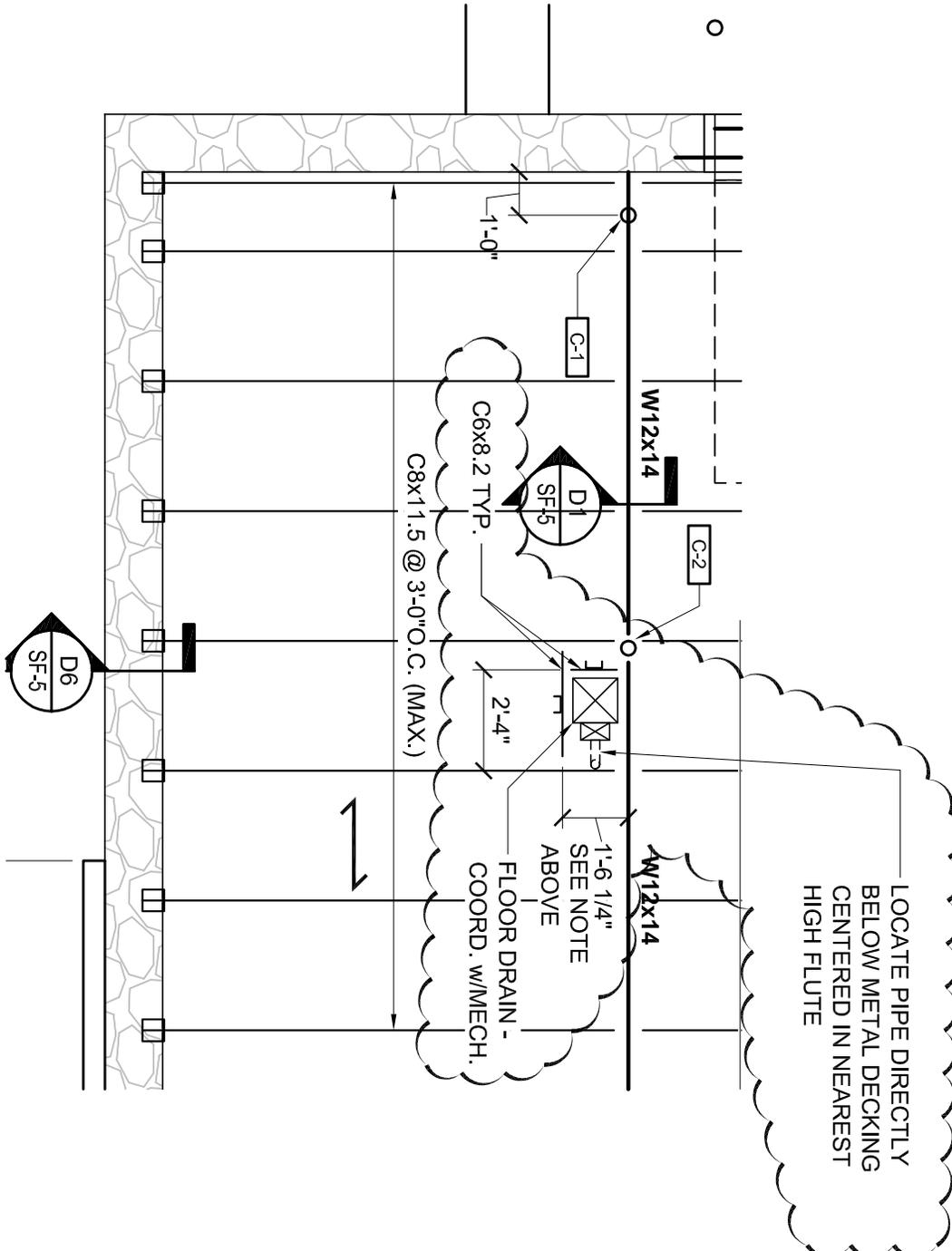
DATE: 01/14/2016

CAD FILE: 15056S.dwg



160 Veranda Street
 Portland, Maine 04103
 T: 207.221.2260
 F: 207.221.2266
 Web: www.allied-eng.com

SKS-01
 ADDENDUM #3



SKS-02 ADDENDUM #3	REVISION TO E1/SF-1 FIRST FLOOR FRAMING (PARTIAL PLAN)	
	AMHI - POTTING SHED CONVERSION FOR BUREAU OF GENERAL SERVICES	
	SCALE: NTS	PROJ NO: 15056
	DATE: 01/14/2016	CAD FILE: 15056S.dwg

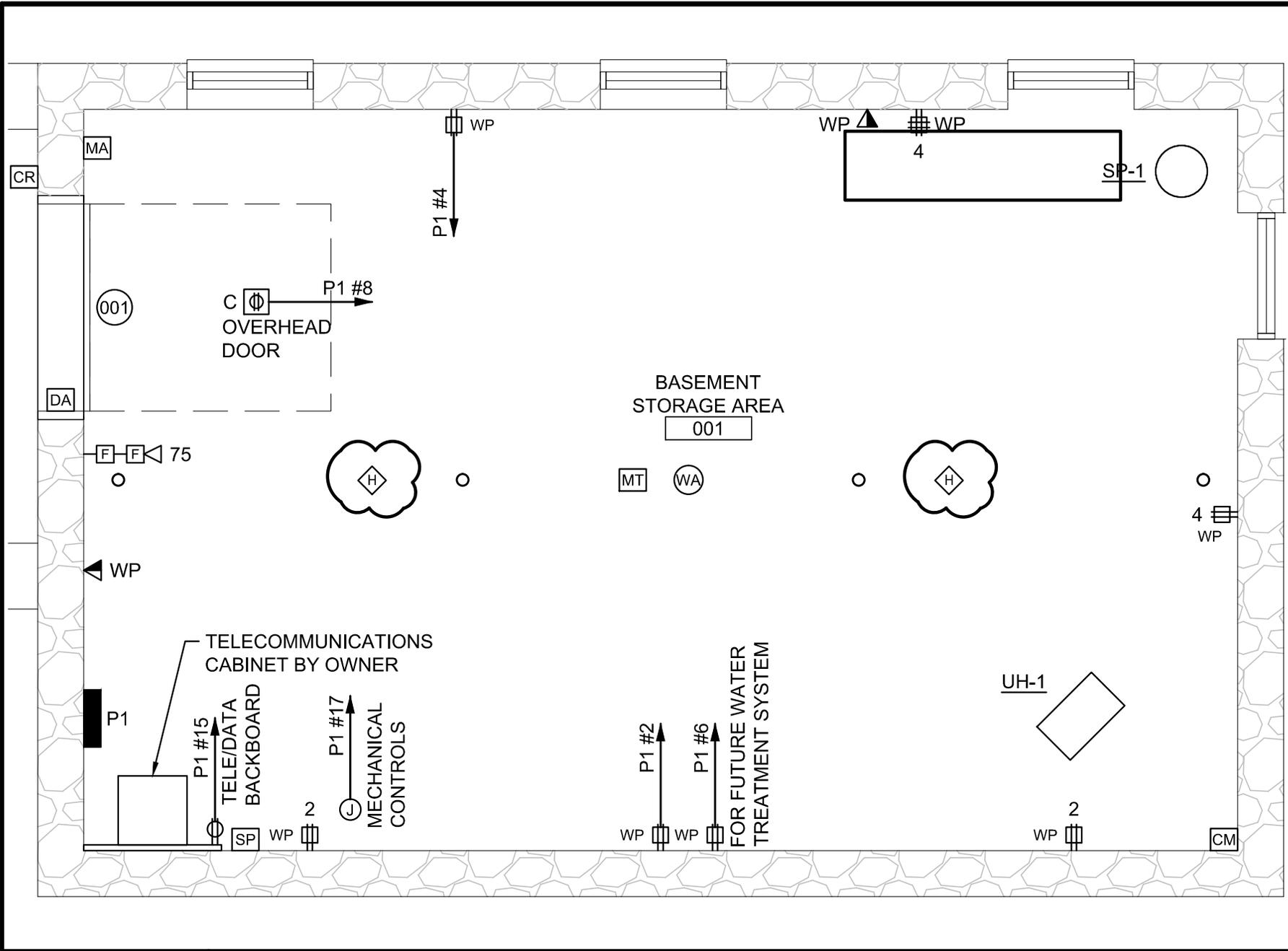


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Structural Mechanical Electrical Commissioning



160 Veranda Street
 Portland, Maine 04103
 T: 207.221.2260
 F: 207.221.2266
 Web: www.allied-eng.com



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 Portland, Maine 04103
 T: 207.221.2260
 F: 207.221.2266
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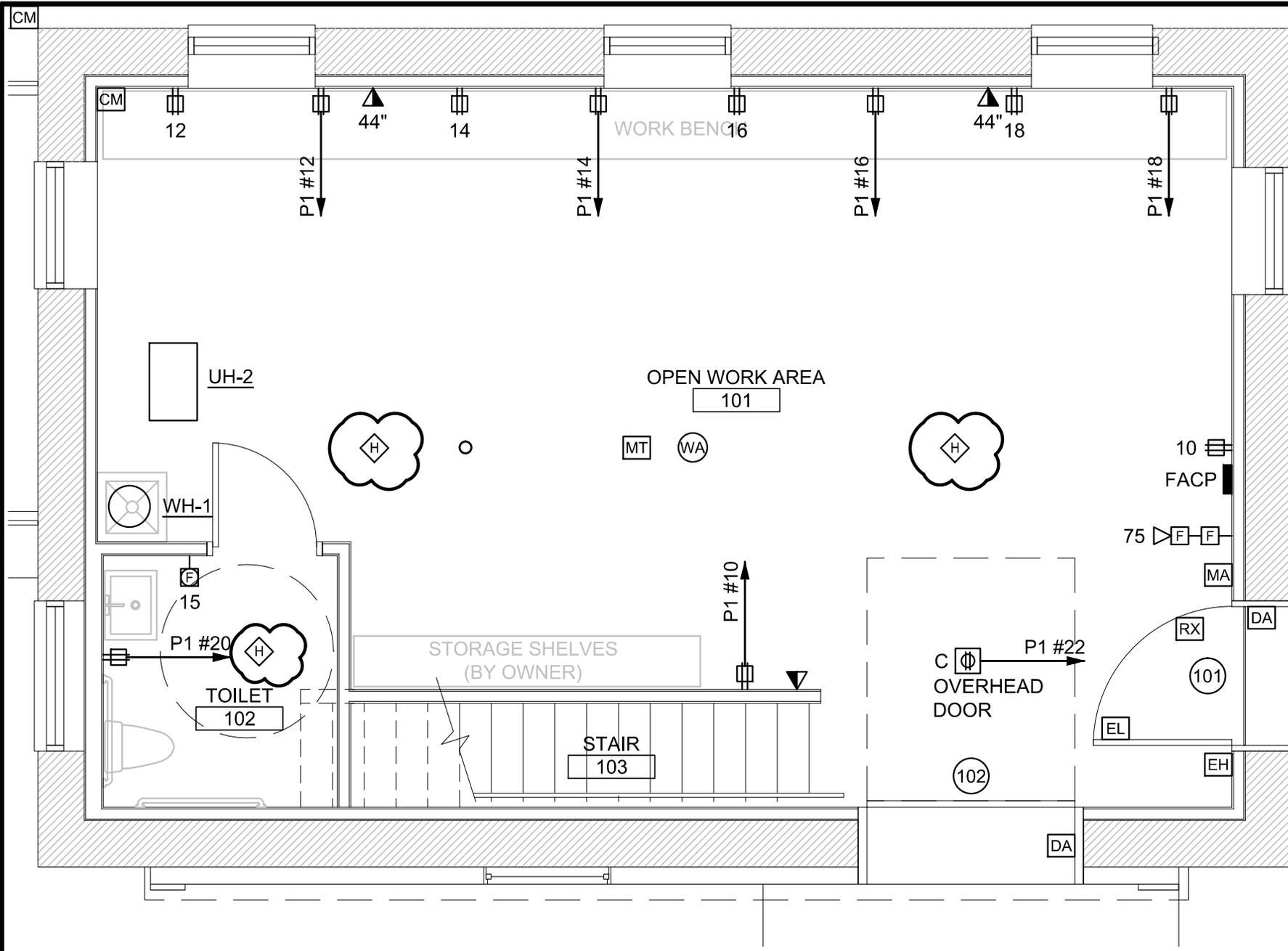
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BASEMENT HEAT DETECTORS - SEE DWG. EP-1	
AMHI - POTTING SHED CONVERSION FOR BUREAU OF GENERAL SERVICES	
SCALE: NOTED	PROJ NO: 15056
DATE: 1/14/2016	CAD FILE: 15056E.dwg

A1
 SCALE: 1/4"=1'-0"

BASEMENT POWER & SYSTEMS PLAN

SKE-01
 ADDENDUM #3



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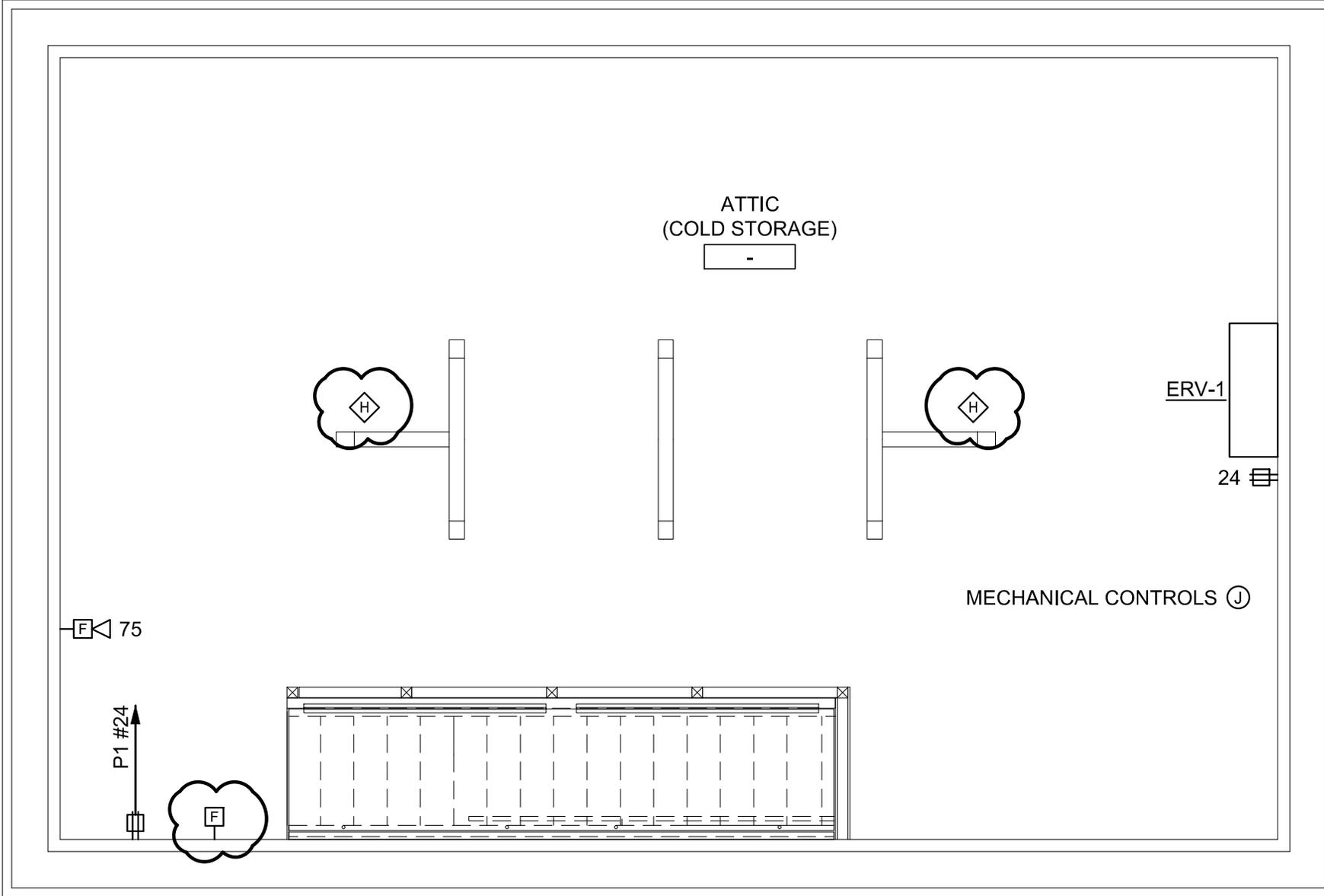
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FIRST FLOOR HEAT DETECTORS - SEE DWG. EP-1
AMHI - POTTING SHED CONVERSION FOR BUREAU OF GENERAL SERVICES
SCALE: NOTED
DATE: 1/14/2016
PROJ NO: 15056
CAD FILE: 15056E.dwg

D1
 SCALE: 1/4"=1'-0"

FIRST FLOOR POWER & SYSTEMS PLAN

SKE-02
 ADDENDUM #3



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ATTIC HEAT DETECTORS AND PULL STATION -
 SEE DWG. EP-1

AMHI - POTTING SHED CONVERSION
 FOR BUREAU OF GENERAL SERVICES

SCALE: NOTED

DATE: 1/14/2016

PROJ NO: 15056

CAD FILE: 15056E.dwg

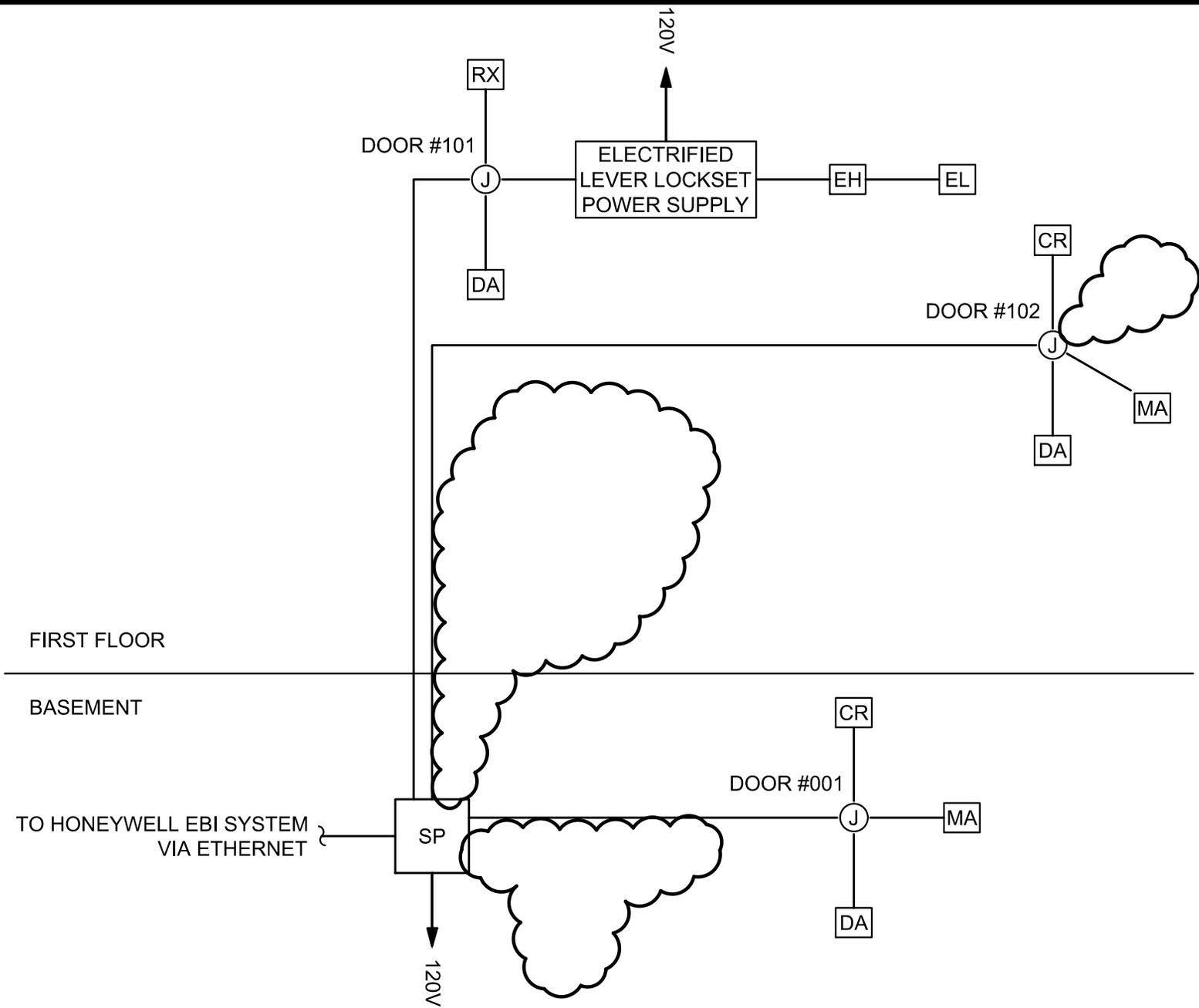
A6

ATTIC POWER & SYSTEMS PLAN

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

SKE-03

ADDENDUM #3



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 Structural Mechanical Electrical Commissioning

SECURITY SYSTEM CONDUIT DIAGRAM - SEE DWG. E-2
AMHI - POTTING SHED CONVERSION FOR BUREAU OF GENERAL SERVICES
SCALE: NOTED
DATE: 1/14/2016
PROJ NO: 15056
CAD FILE: 15056E.dwg

D4

SECURITY SYSTEM CONDUIT DIAGRAM

SKE-04
 ADDENDUM #3

- CR CARD READER ~ PROVIDE 4" SQ. JUNCTION BOX AT 48" AFF
- DA DOOR ALARM CONTACT ~ PROVIDE CONDUIT PER DETAIL D4/E-2
- RE REQUEST TO EXIT ~ PROVIDE 4" SQ. JUNCTION BOX AT 48" AFF
- MT MOTION DETECTOR ~ PROVIDE 4" SQ. JUNCTION BOX WITH 3/4"C TO TEL/DATA BACKBOARD
- CM CAMERA ~ PROVIDE 4" SQ. JUNCTION BOX WITH 3/4"C TO TEL/DATA BACKBOARD
- SP SECURITY PANEL
- DR ~ NOT USED ~
- MA MEDICAL/PANIC ALARM ~ PROVIDE 4" SQ. JUNCTION BOX AT 48" AFF
- RX REQUEST TO EXIT MOTION SENSOR ~ PROVIDE 4" SQ. JUNCTION BOX AT CEILING
- EH ELECTRIFIED HINGE ~ PROVIDE 1/2"C TO ELECTRIFIED LEVER LOCKSET POWER SUPPLY
- EL ELECTRIFIED LEVER LOCKSET ~ PROVIDE 120V WIRING AND 12V POWER SUPPLY COMPATIBLE WITH HARDWARE. COORDINATE WITH DIV 08

C5	SECURITY SYSTEM
NO SCALE	

160 Veranda Street
 Portland, Maine 04103
 T: 207.221.2260
 F: 207.221.2266
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SECURITY SYSTEM LEGEND - SEE DWG. E-0
AMHI - POTTING SHED CONVERSION FOR BUREAU OF GENERAL SERVICES
SCALE: NOTED
DATE: 1/14/2016
PROJ NO: 15056
CAD FILE: 15056E.dwg

SKE-05
 ADDENDUM #3