

DRAWINGS – REVISION 1

DMVA PROJECT NO. 42230136 For BUILDING 16-153 RENOVATION

'REVISION 1' includes the following drawing sheets and notes.

GENERAL CONSTRUCTION (.1)

A.1.0	DEMOLITION PLAN
A.1.1	FLOOR PLAN
A.1.2	DIMENSIONED FLOORPLAN
A.1.3	REFLECTED CEILING PLAN
A.3.1	ROOF PLAN AND DETAILS
A.4.2	BUILDING SECTION
A.5.1	SCHEDULES AND DETAILS
S.1.1	PLANS, SECTIONS AND DETAILS

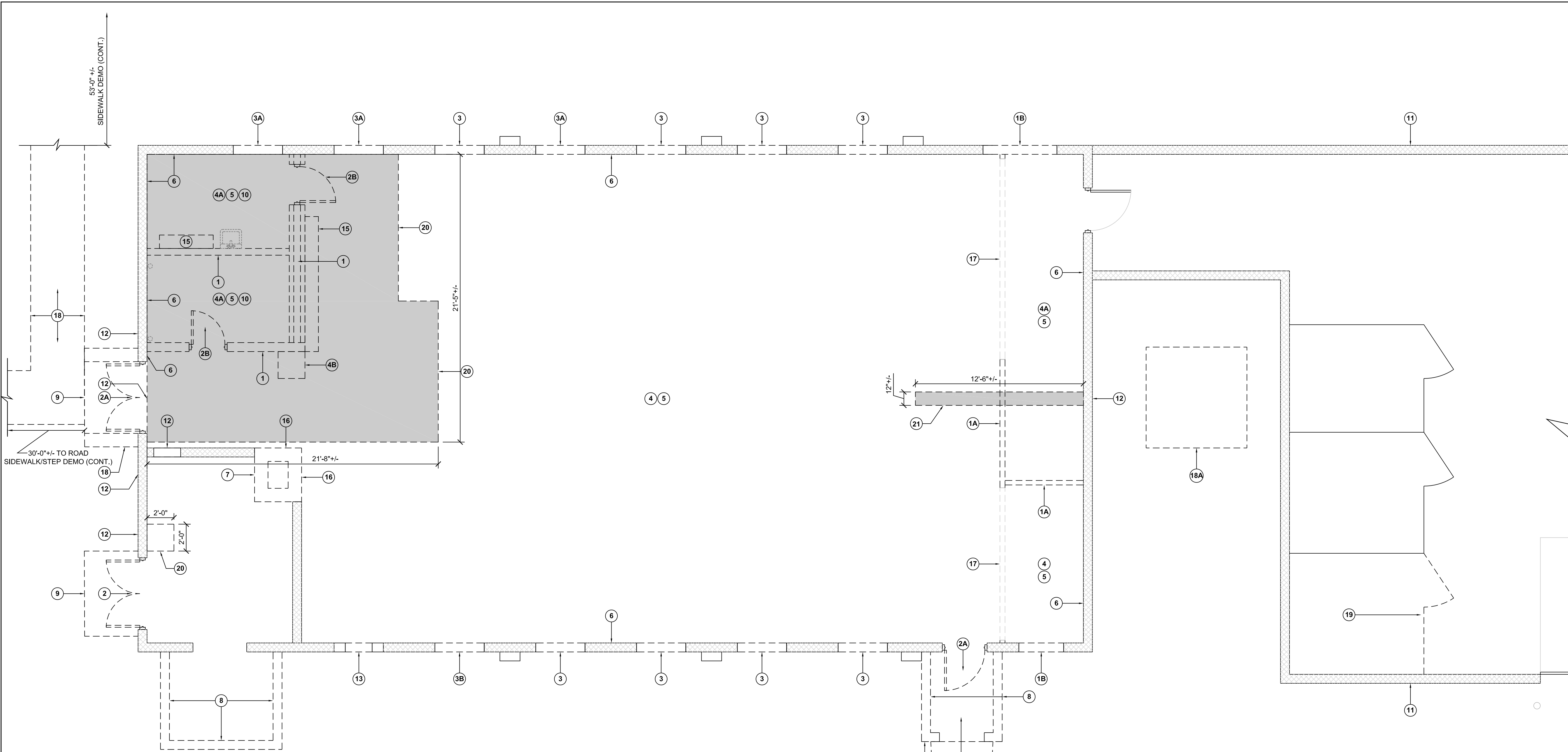
PLUMBING CONSTRUCTION (.3)

P.1.1, Mechanical Room 117:

Provide a floor drain FD-1, in the new concrete floor, centered on the east side of the house keeping pad and offset 6" from the pad. The floor drain shall be connected to 2" diameter PVC DWV drainage piping with a P-trap. Extend the piping, underground, out the east side of the building and connect to the new 6" SDR-35 storm drainage piping shown on sheet C.1.0

ELECTRICAL CONSTRUCTION (.4)

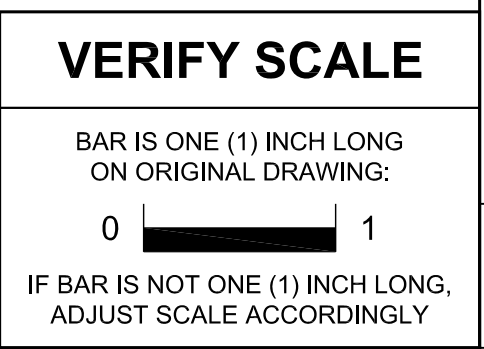
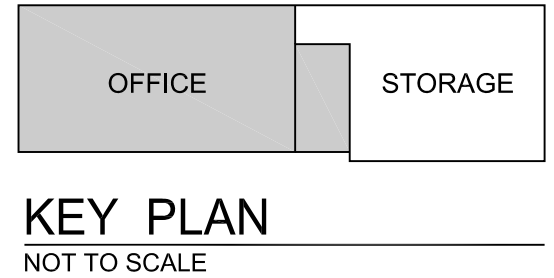
E.1.1	DEMO, LIGHTING, AND ATTIC
E.1.2	POWER AND SIGNAL
E.2.1	SCHEDULES AND DETAILS
E.3.1	RISER DIAGRAM



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

GENERAL DEMOLITION NOTES	
1.	ALL MATERIALS AND DEBRIS ASSOCIATED WITH THE DEMOLITION OF THE EXISTING FACILITY BECOMES THE SOLE PROPERTY AND RESPONSIBILITY OF THE CONTRACTOR, EXCEPT, ALL RECYCLABLE MATERIALS SHALL BE RETURNED TO THE DEPARTMENT.
2.	CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER DISPOSAL OF ALL CONSTRUCTION DEBRIS AND MATERIALS.
3.	CONTRACTOR SHALL PROVIDE DUMPSTERS AND OTHER DISPOSAL EQUIPMENT NEEDED FOR THE DEMOLITION PHASE OF THIS PROJECT.
4.	CONTRACTOR SHALL OBTAIN ALL NECESSARY DOCUMENTATION REQUIRED FOR THE DEMOLITION PHASE, TO INCLUDE BUT NOT LIMITED TO CERTIFIED DISPOSAL SITE PERMITS, AND DISPOSAL PERMITS, ETC.
5.	BUILDING INTERIOR SHALL BE COMPLETELY GUTTED TO EXPOSED FRAMING UPON DEMO COMPLETION.
6.	CONTRACTOR TO REMOVE ALL CEILING MOUNTED ITEMS FOUND ABOVE EXIST. CEILING FINISHES.

KEYED DEMOLITION NOTES	
1	REMOVE CMU WALL AND ASSOCIATED ITEMS.
1A	REMOVE PARTITION WALL AND ASSOCIATED ITEMS.
1B	REMOVE PORTION OF CMU WALL AND ASSOCIATED ITEMS. PREPARE OPENING FOR NEW DOOR.
2	REMOVE DOOR, ASSOCIATED FRAME, THRESHOLD AND HARDWARE. PREPARE OPENING FOR NEW DOOR.
2A	REMOVE DOOR, ASSOCIATED FRAME, THRESHOLD AND HARDWARE. PREPARE OPENING FOR NEW FRAMING.
2B	REMOVE DOOR, ASSOCIATED FRAME, THRESHOLD AND HARDWARE.
3	REMOVE PLYWOOD AND ASSOCIATED ITEMS SECURED TO WINDOW OPENING. PREPARING FOR NEW WINDOW.
3A	REMOVE PLYWOOD AND ASSOCIATED ITEMS SECURED TO WINDOW OPENING. PREPARE FOR NEW FRAMING.
3B	REMOVE WINDOW AND ASSOCIATED ITEMS. PREPARE FOR NEW WINDOW.
4	REMOVE ACOUSTICAL CEILING SYSTEM AND INSULATION ABOVE TO EXPOSE FRAMING.
4A	REMOVE CEILING BOARD AND INSULATION ABOVE TO EXPOSE FRAMING.
4B	REMOVE CEILING ACCESS/FRAMING (APPROX. 24x24) AND ASSOCIATED ITEMS.
5	REMOVE WALL BASE (VINYLWOOD).
6	REMOVE GYPSUM WALL BOARD AND INSULATION BOARD TO EXPOSE CMU SUBSTRATE.
7	REMOVE CHIMNEY AND ASSOCIATED ITEMS TO UNDERNEATH ROOF LINE; CAP REMAINING CHIMNEY AND REPAIR ROOF SUBSTRATE IN PREPARATION FOR NEW ROOF SYSTEM.
8	REMOVE STRUCTURE ENTIRELY; CMU WALLS, CONCRETE ROOF, SLAB AND ASSOCIATED ITEMS.
9	REMOVE AWNING AND ASSOCIATED ITEMS.
10	PLUMBING FIXTURES AND ASSOCIATED ITEMS TO BE REMOVED BY .3 CONTRACTOR. SEE PLUMBING PLANS FOR FURTHER DETAILS.
11	REMOVE GUTTERS, DOWNSPOUTS AND ASSOCIATE ITEMS.
12	REMOVE VENT/GRILLE THRU WALL (INCLUDES GABLE VENTS); PREPARE OPENING FOR NEW FRAMING.
13	REMOVE A/C UNIT THRU WALL; PREPARE OPENING FOR NEW FRAMING.
14	REMOVE FIRE EXTINGUISHERS; SALVAGE FOR REINSTALLATION. F.E. LOCATIONS NOT SHOWN.
15	REMOVE WALL CABINETS AND ASSOCIATED ITEMS.
16	REMOVE PEELING PAINT AND CLEAN CHIMNEY SUBSTRATE (APPROX. 7'-0" TO 10'-0" A.F.F.)
17	REMOVE BULKHEAD AND ASSOCIATED ITEMS.
18	REMOVE CONCRETE SLAB / SIDEWALK AND ASSOCIATED ITEMS. REFER TO CIVIL DWGS. FOR DETAILS.
18A	REMOVE CONCRETE EQUIPMENT PAD AND ASSOCIATED ITEMS.
19	REMOVE WIRE MESH CAGE, DOOR AND ASSOCIATED ITEMS.
20	REMOVE CONCRETE SLAB AND ASSOCIATED ITEMS ENTIRELY. EXCAVATE AS NECESSARY. COORDINATE WITH PLUMBING CONTRACTOR.
21	REMOVE PORTION OF CONCRETE SLAB FOR ELECTRICAL TRENCHING, COORDINATE FINAL SIZE AND DEPTH WITH ELECTRICAL CONTRACTOR.



CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED WITHOUT BUREAU OF ENGINEERING AND ARCHITECTURE APPROVAL.

NO.	DESCRIPTION	DATE
1	REISSUED SHEET	5 APR 24
REVISIONS		

Professional's Signature _____ Date _____

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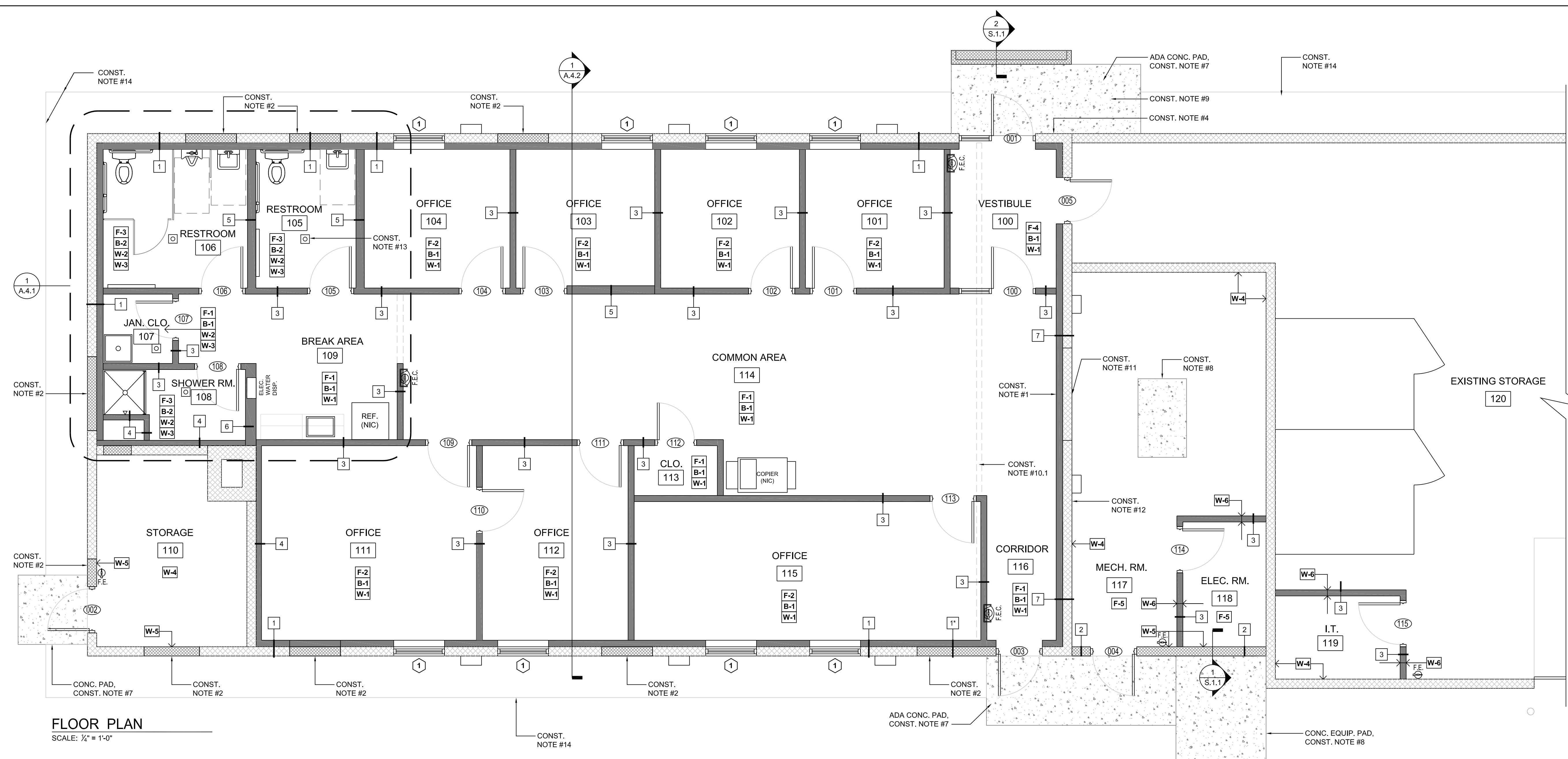
DESIGN PROFESSIONALS:
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BUILDING 0-10, CHAPEL ROAD FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

PROJECT NO. 42230136

**BLDG 16-153
RENOVATION**
FISHER AVE.
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

DEMOLITION PLAN

DRAWN BY M.MORRIS	DATE 15 MAR 2024	DRAWING NO. A.1.0
CHECKED BY J.NYE	SCALE AS NOTED	

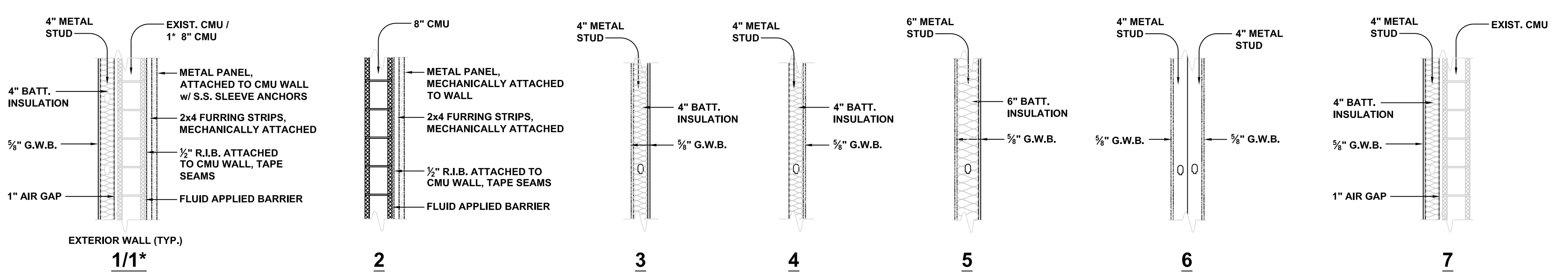


- GENERAL NOTES**
1. ALL CONTRACTORS SHALL BE AWARE OF THE FACT THAT ALL DRAWINGS PROVIDED FOR THIS PROJECT ARE DIAGRAMMATIC IN NATURE AND REQUIRES FIELD VERIFICATION FOR ACTUAL SITE CONDITIONS THAT WILL EFFECT PROJECT EXECUTION, EXACT QUANTITIES AND/OR DISTANCES. THIS DRAWING SHALL NOT BE SCALED FOR DIMENSIONS AND/OR DISTANCES. REPORT ALL DISCREPANCIES TO THE DEPARTMENT BEFORE CONTINUING WORK.
 2. PERFORM ALL WORK IN COMPLIANCE WITH THE APPLICABLE CODES AND STANDARDS.
 3. THE JOB SITE SHALL BE MAINTAINED IN A REASONABLY NEAT AND ORDERLY CONDITION AND KEPT FREE FROM ACCUMULATIONS OF WASTE MATERIALS AND RUBBISH DURING THE ENTIRE CONSTRUCTION PERIOD.
 4. ALL CONTRACTORS SHALL COORDINATE THEIR WORK AND COOPERATE WITH OTHER TRADES.
 5. THE CONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATING & INSTALLING ALL NECESSARY BLOCKING, SHIMS, AND BACKING FOR FIXTURES, EQUIPMENT AND ACCESSORIES.
 6. LOCATIONS OF ALL ROOF, WALL, AND CEILING PENETRATIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR.
 7. ALL REMOVED LOCK CORES SHALL BE RETURNED TO THE DEPARTMENT.
 8. EACH PRIME CONTRACTOR IS RESPONSIBLE FOR ALL WORK ASSOCIATED WITH ITS OWN TRADE UNLESS SPECIFICALLY INDICATED OTHERWISE.
 9. THE GENERAL (.1) CONTRACTOR IS RESPONSIBLE FOR ALL CONCRETE WORK, TO INCLUDE DEMOLITION, UNLESS SPECIFICALLY INDICATED OTHERWISE.
 10. ALL EARTH WORK, SITE CLEARING, GRADING, AND SEEDING SHALL BE COMPLETED AS INDICATED IN THE SPECIFICATION SECTIONS 31000, 312000 AND 329200.

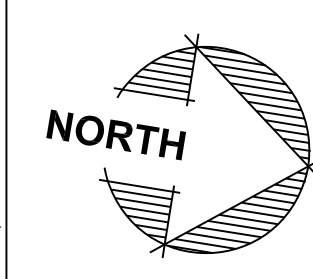
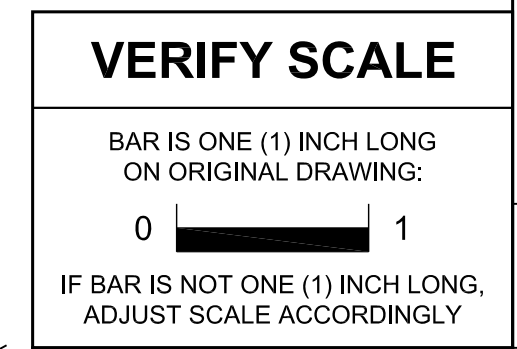
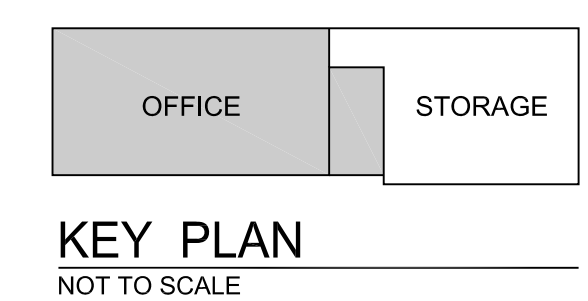
FLOOR PLAN
SCALE: 1/4" = 1'-0"

- CONSTRUCTION NOTES**
1. 3/4" PLYWOOD BLOCKING BETWEEN STUDS AT FULL HEIGHT OF WALL FOR (3) WALL MOUNTED MONITORS (NIC); COORDINATE EXACT LOCATION WITH ELECTRICAL CONTRACTOR.
 2. REFER TO 'MASONRY OPENING INFILL' DETAIL, DWG. A.4.2 FOR EXTERIOR OPENINGS TO BE CLOSED.
 3. NEW DOOR OPENINGS SHALL BE CONSTRUCTED IN WALLS 6" FROM WALL INTERSECTIONS, TYP. ON HINGE SIDE, IF SPACE ALLOWS. REFER TO 'DOOR SCHEDULE', DWG. A.5.1.
 4. KNOX BOX, SERIES 3200, PART 3266. COORDINATE LOCATION IN THE FIELD.
 5. INFILL OPENING WHERE MECHANICAL LOUVER IS REMOVED, TYP.
 6. FOR WALL AND FLOOR FINISHES REFER TO ROOM FINISH SCHEDULE, DWG. A.5.1.
 7. CONCRETE PAD, ELEV. TO MATCH FINISHED FLOOR ELEV. REFER TO CONCRETE DETAILS, DWG. S.1.1.
 8. CONCRETE PAD, REFER TO 'HOUSEKEEPING PAD' SECTION AND DETAIL, DWG. S.1.1.
 9. REFER TO CIVIL PLAN FOR SIDEWALK CONTINUATION/LOCATION AND DETAILS, DWG. C.1.0.
 10. SKIMCOAT CONCRETE SUBSTRATE WITH MORTAR THINSET IN PREPARATION FOR NEW FLOORING MATERIALS. REFER TO FLOORING MANUFACTURER'S WRITTEN INSTRUCTIONS AND PROJECT SPECIFICATIONS.
 - 10.1. GRIND/SMOOTH CONCRETE SUBSTRATE IN LOCATIONS WHERE WALLS HAVE BEEN REMOVED, TYP.
 11. 36x36 ACCESS PANEL THRU WALL TO ATTIC SPACE @ 10'-6" +/- A.F.F.
 12. REPOINT AND REPAIR MORTAR JOINTS, TYP. REFER TO PROJECT SPECIFICATIONS FOR FURTHER INSTRUCTIONS.
 13. FLOOR DRAINS, REFER TO PLUMBING PLAN FOR FURTHER DETAILS. FINISHED FLOORS SHALL SLOPE TOWARDS DRAINS, TYP.
 14. BUILDING PERIMETER LANDSCAPING. REFER TO 'LANDSCAPING DETAIL - TYP.', DWG. A.4.2.
 15. FIRE EXTINGUISHERS (F.E.) AND SEMI-RECESSED CABINETS (F.E.C) INSTALLED AT INDICATED LOCATIONS.
- * CONSTRUCTION NOTES APPLY TO ENTIRE PROJECT, WHETHER SPECIFICALLY CALLED OUT ON FLOOR PLAN OR NOT *

WALL TYPES



- WALL NOTES:**
1. GYPSUM BOARD INSTALLED IN RESTROOMS, SHOWER ROOM AND JANITOR CLOSET SHALL BE MOISTURE/MILDEW RESISTANT.
 2. RESTROOMS TO RECEIVE FRP (FIBERGLASS REINFORCED PANELS). PANELS ARE TO BE INSTALLED AT A MAXIMUM HEIGHT OF 48" AFF. SEE DWG. A.4.1 FOR FURTHER DETAILS.
 3. ALL PARTITION WALLS SHALL EXTEND FROM FLOOR TO UNDERSIDE OF ROOF TRUSSES (±10'-0").
 4. GYPSUM WALL BOARD (G.W.B.) SHALL EXTEND 6" BEYOND CEILING HEIGHT.
 5. INSULATE WALLS AS INDICATED UTILIZING 4" OR 6" BATT. INSULATION.



NO.	DESCRIPTION	DATE
1	REISSUED SHEET	5 APR 24

Professional's Signature _____ Date _____

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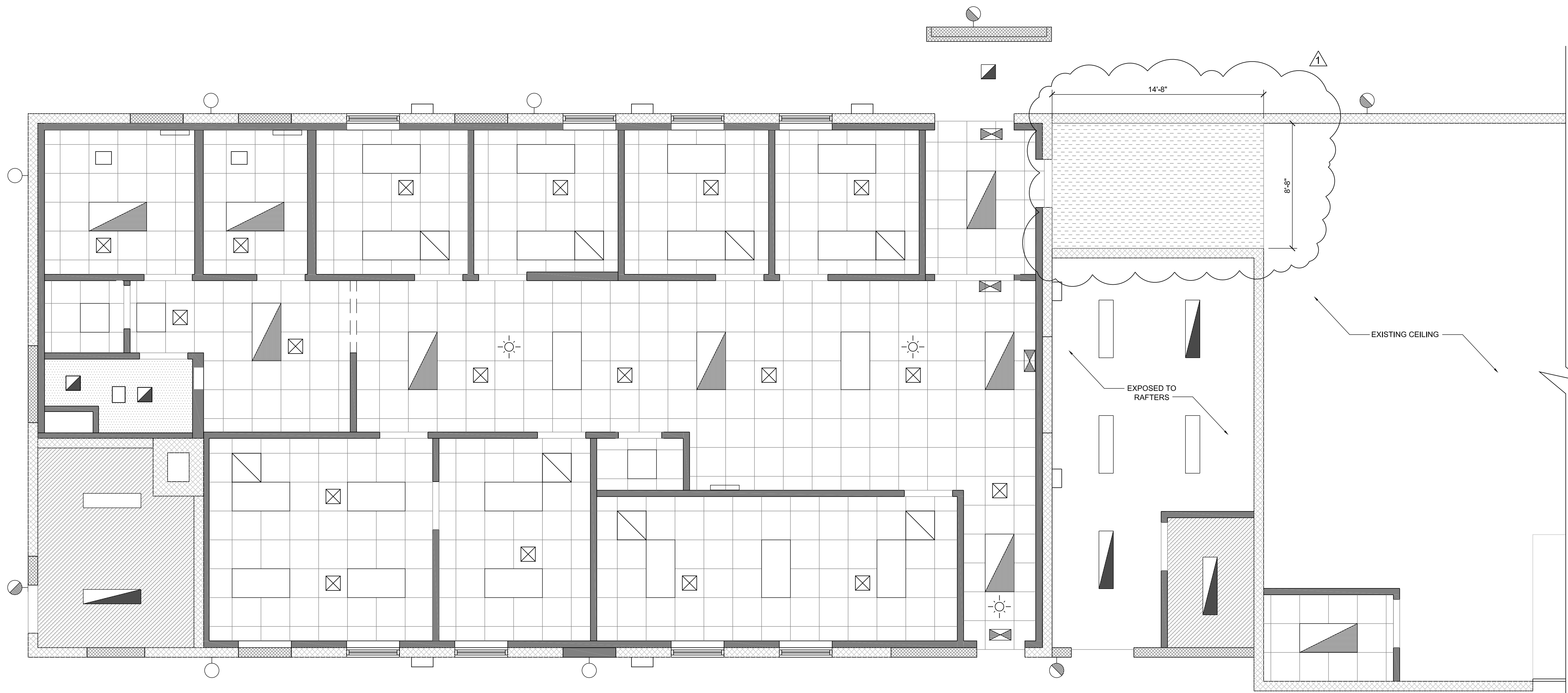
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PROJECT NO. 42230136

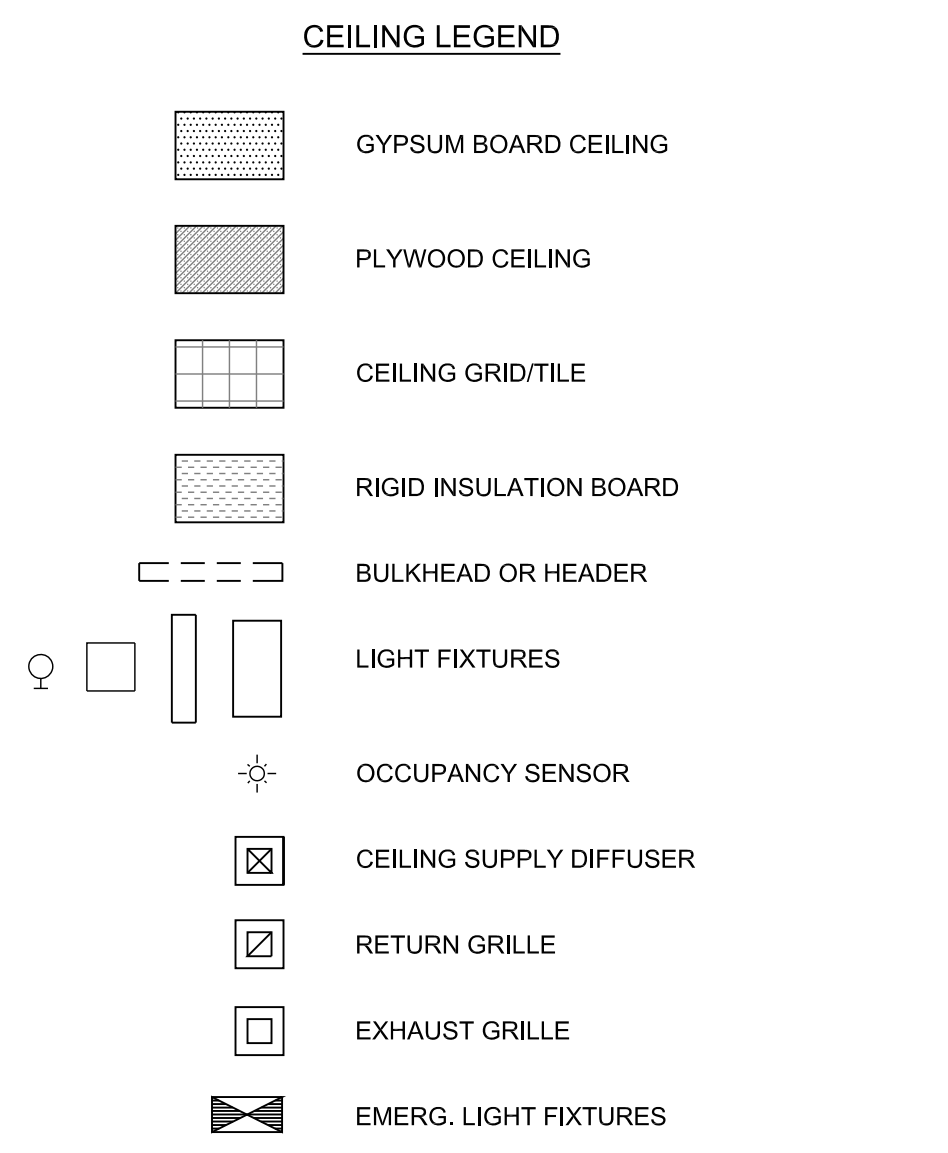
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FLOOR PLAN

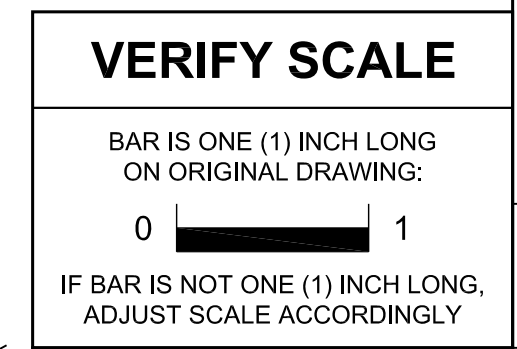
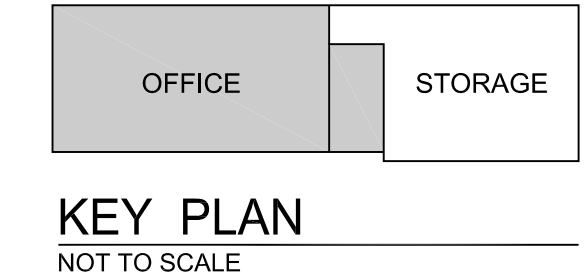
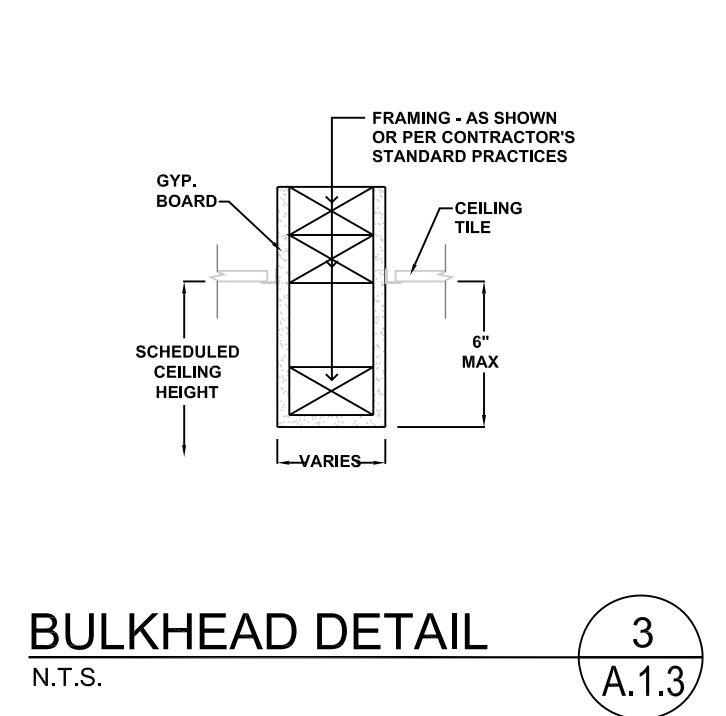
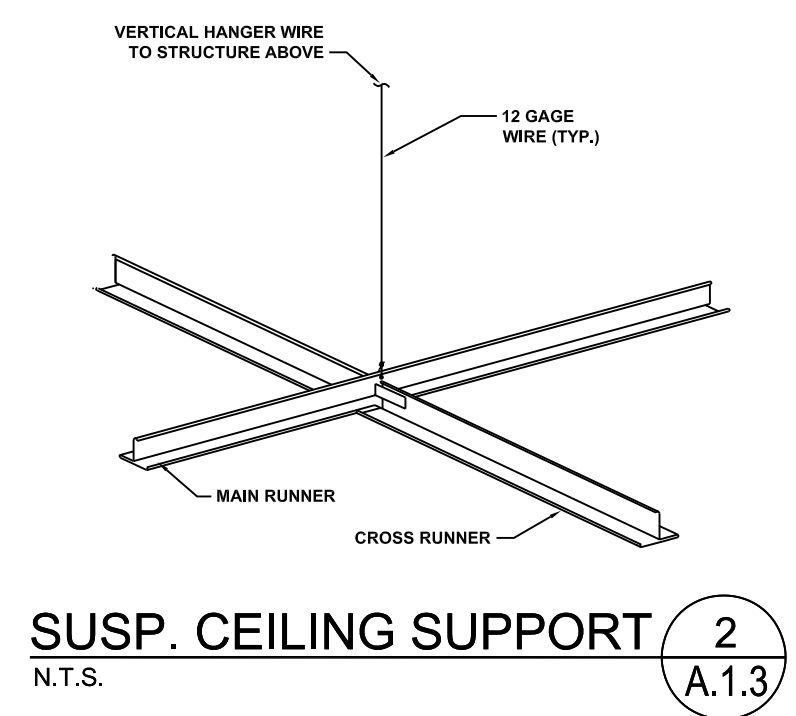
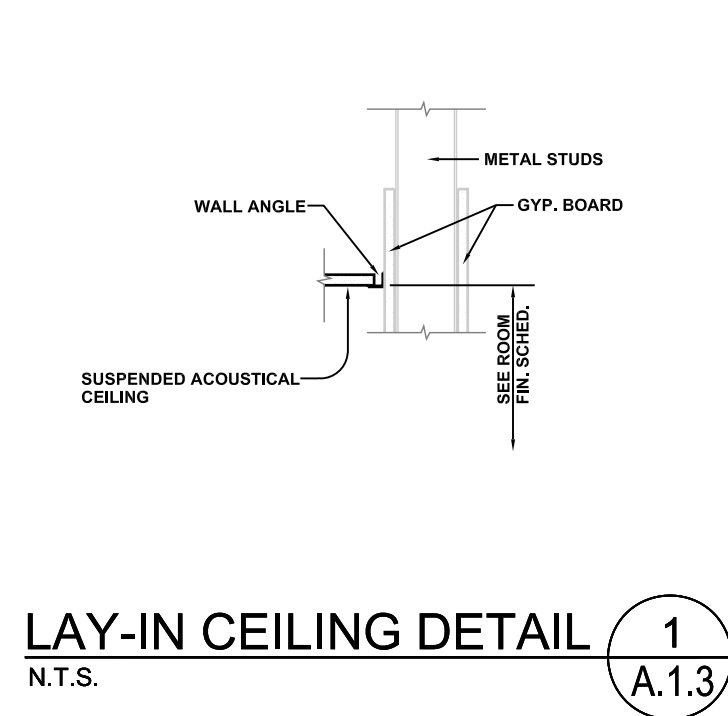
DRAWN BY M.MORRIS	DATE 15 MAR 2024	DRAWING NO. A.1.1
CHECKED BY J.NYE	SCALE AS NOTED	



- CEILING NOTES**
- ACOUSTIC CEILING SYSTEM - 24"x24" GRID WITH 24"x24" LAY-IN, LIGHT TEXTURED ACOUSTIC TILES.
 - 5/8" GYPSUM BOARD, FINISHED, PRIMED AND PAINTED.
 - PROVIDE 2x4 FRAMING MEMBERS (16" o.c.), ALL SUPPORT BRACKETS AND FASTENERS FOR GYPSUM BOARD CEILING.
 - ALL CEILING HEIGHTS SHALL BE AT 9'-0" A.F.F. UNLESS SPECIFIED OTHERWISE.
 - 1/2" F.R. PLYWOOD, PRIMED AND PAINTED, PLYWOOD CEILING TO BE ATTACHED DIRECTLY TO BOTTOM CHORD OF TRUSS (10'-2"+/-)
 - ALL BULKHEADS SHALL BE PAINTED.
 - REFER TO ROOM FINISH & PAINT SCHEDULES, DWG. A.5.1.
 - THE GENERAL (.1) CONTRACTOR SHALL COORDINATE WITH THE MECHANICAL (.2) AND ELECTRICAL (.4) CONTRACTORS FOR FIXTURE LOCATIONS.



REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"



NO.	DESCRIPTION	DATE
1	ADD. CEILING AREA	5 APR 24

Professional's Signature _____ Date _____

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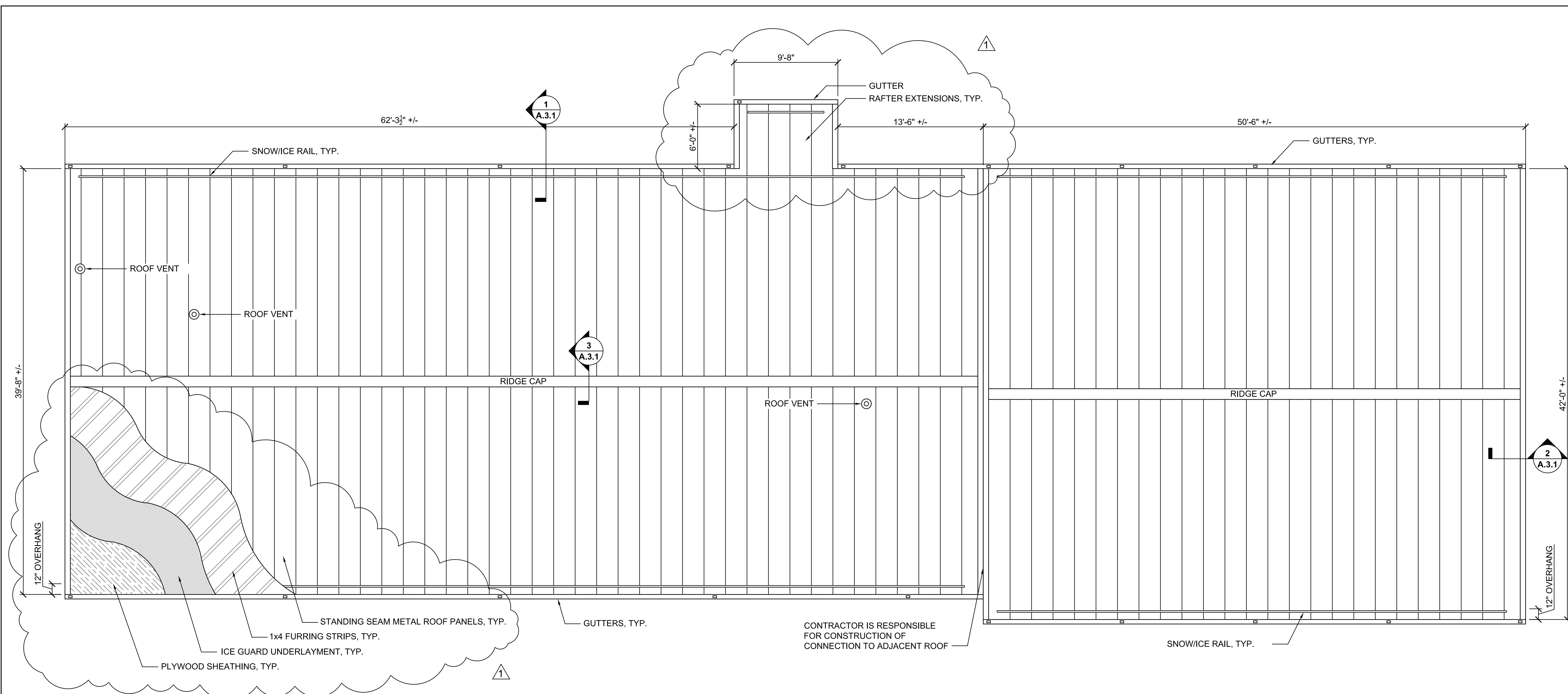
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REFLECTED CEILING PLAN

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	CHECKED BY J.NYE	SCALE AS NOTED	



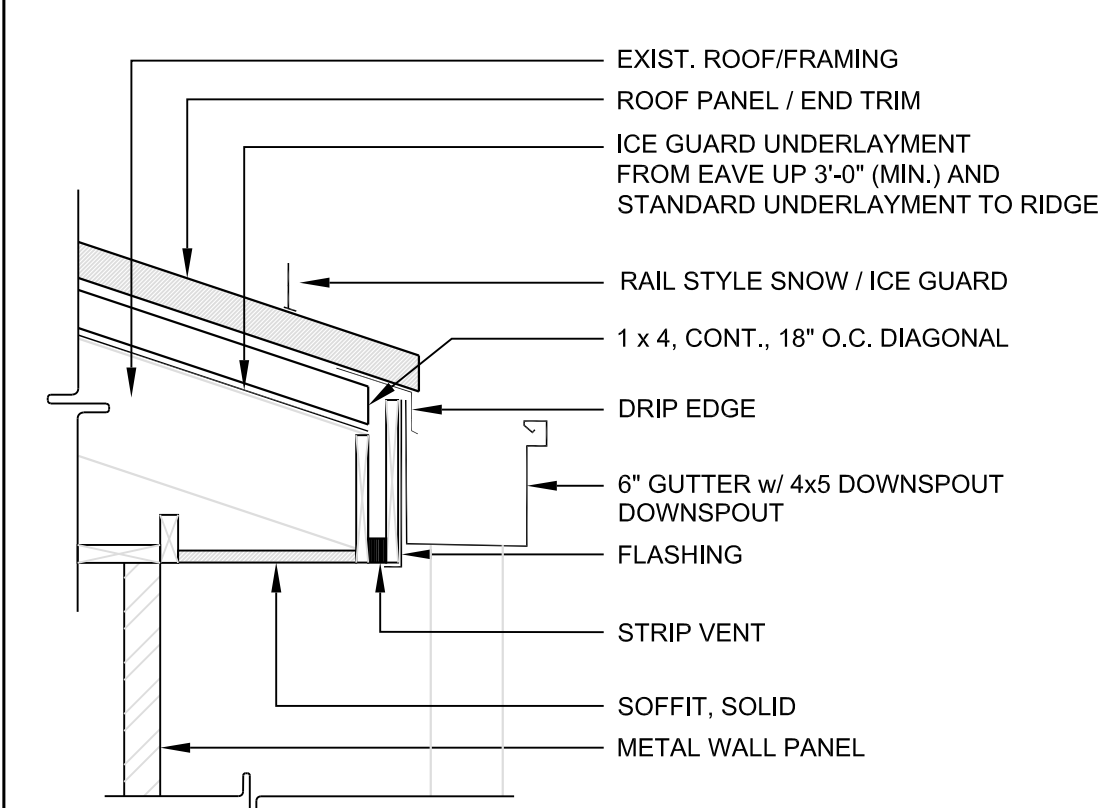
ROOF PLAN

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

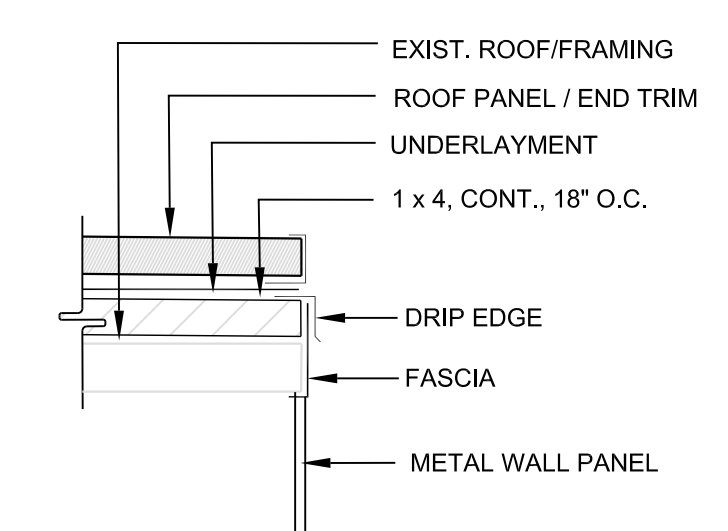
- GENERAL NOTES**
- CONTRACTOR SHALL VERIFY EXISTING CONDITIONS, DIMENSIONS AND ROOF PENETRATION LOCATIONS PRIOR TO BEGINNING WORK. REPORT ANY DISCREPANCIES TO THE DEPARTMENT.
 - CONTRACTOR SHALL REPORT ANY CONCERNS FOUND DURING DEMOLITION OPERATIONS PRIOR TO CONTINUING WORK IN THAT AREA.
 - CONTRACTOR IS RESPONSIBLE TO PROPERLY PATCH ANY HOLES REMAINING FROM ITEMS REMOVED.
 - CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ADJACENT EXTERIOR/INTERIOR AREA AND COMPLETED ROOF AREAS FROM WORK OPERATIONS, UNTIL FINAL ACCEPTANCE BY THE GOVERNMENT.

- DEMOLITION NOTES**
- REMOVE EXISTING SHINGLES, UNDERLAYMENT MATERIAL AND ASSOCIATED ITEMS TO EXPOSE EXISTING ROOF SHEATHING.
 - REPORT ANY SUBSTRATE DETERIORATION TO THE DEPARTMENT.
 - REMOVE EXISTING EAVE AND GABLE END FASCIA BOARDS, FLASHING, DRIP EDGE AND CHIMNEY FLASHING.
 - REMOVE EXISTING GUTTERS, DOWNSPOUTS AND ASSOCIATED ITEMS.

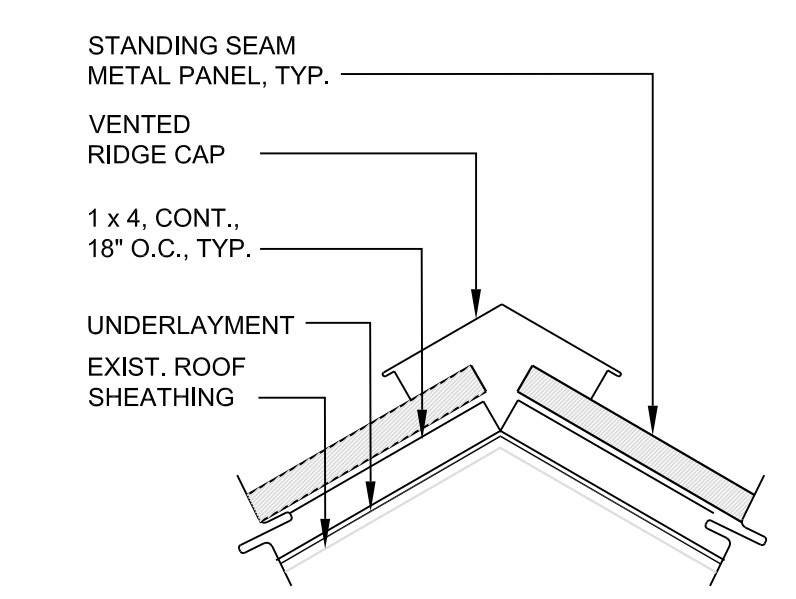
- CONSTRUCTION NOTES**
- INSTALL ICE GUARD UNDERLAYMENT FROM EAVES UP 3'-0" (MIN.) AND STANDARD UNDERLAYMENT TO RIDGE.
 - MECHANICALLY FASTENED STANDARD UNDERLAYMENT OVER SHEATHING, OVERLAPS SHALL BE A MINIMUM OF 6", VERTICALLY AND HORIZONTALLY.
 - INSTALL 1x4 FURRING STRIPS DIAGONALLY @ 18" o.c. OVER ROOF SHEATHING, FOR VENTILATION.
 - INSTALL STANDING SEAM METAL ROOF PANELS PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
 - INSTALL VENTED RIDGE CAP. SEE 'RIDGE DETAIL.' THIS DWG.
 - INSTALL FASCIA/FLASHING/DRIP EDGE AS SHOWN ON SECTIONS AND DETAILS, THIS DWG.
 - INSTALL GUTTERS AND DOWNSPOUTS. DOWNSPOUTS SHALL BE PLACED EVERY 20'-0" (MAX.)
 - DOWNSPOUTS TO TIE INTO UNDERGROUND RAINWATER COLLECTION PIPE. SEE 'DOWNSPOUT LEADER DETAIL,' THIS DWG. AND C.1.0 SITE PLAN FOR FURTHER DETAILS.
 - INSTALL RAIL STYLE SNOW/ICE GUARD. SEE DETAIL, THIS DWG.
 - INSTALL ROOF VENT BOOT TO PROVIDE A WEATHERTIGHT SEAL. SEE 'V.T.R. DETAIL,' THIS DWG.
 - REPAIR/REPLACE ROOF FRAMING AND SHEATHING IN AREA OF CHIMNEY REMOVAL.
 - INSTALL OTHER ITEMS AS PER SPECIFICATIONS AND AS NECESSARY TO PROVIDE A COMPLETE WATERTIGHT ROOF SYSTEM.



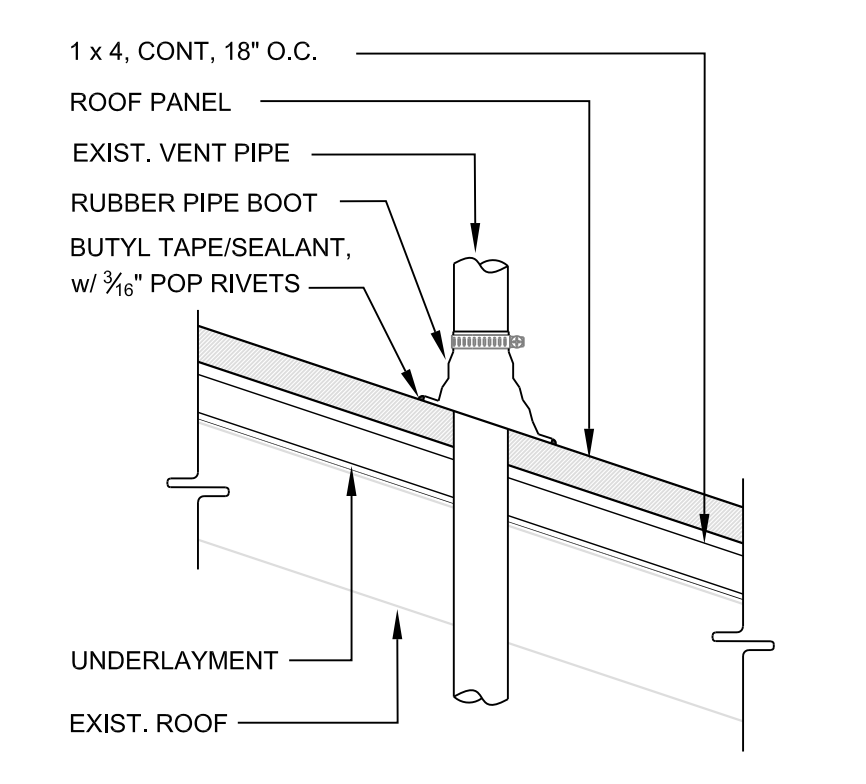
SECTION 1
SCALE: 1 1/2" = 1'-0"



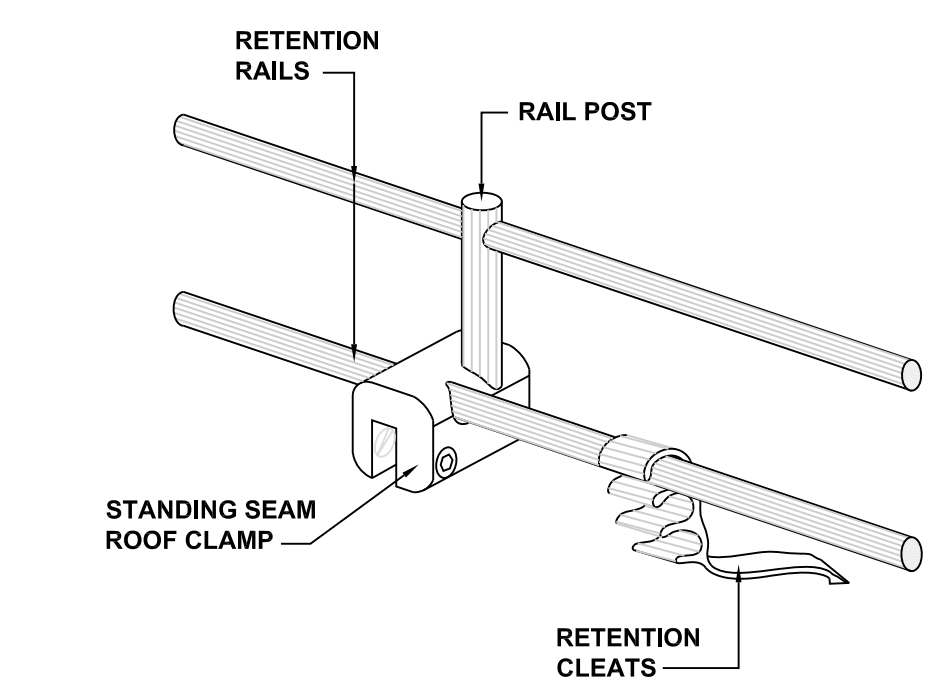
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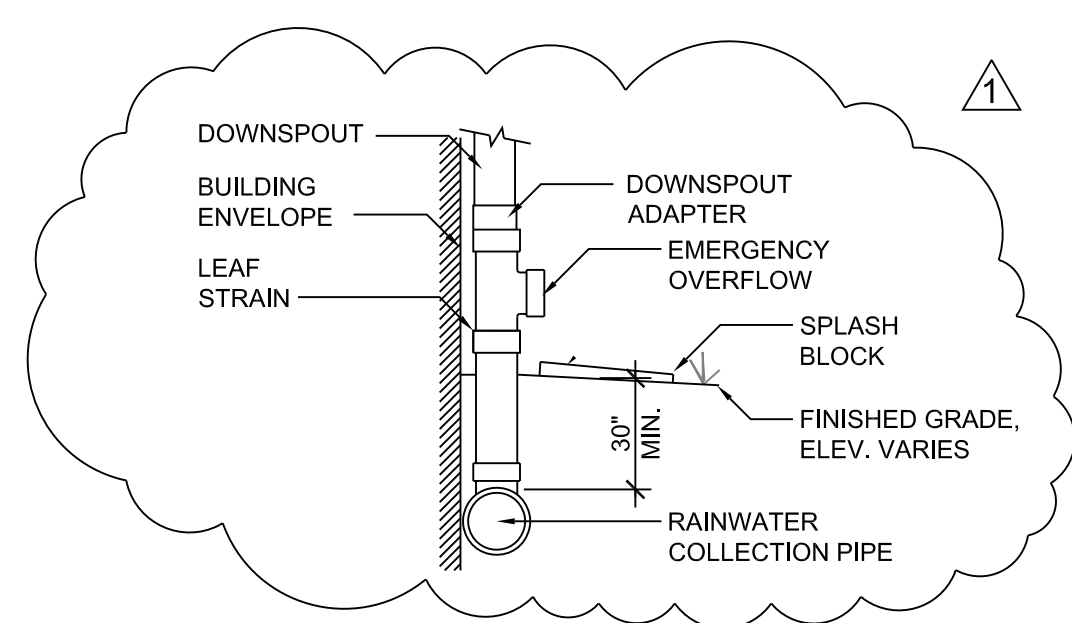
RIDGE DETAIL
SCALE: 1 1/2" = 1'-0"



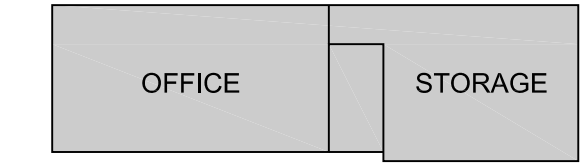
V.T.R. DETAIL
SCALE: 1 1/2" = 1'-0"



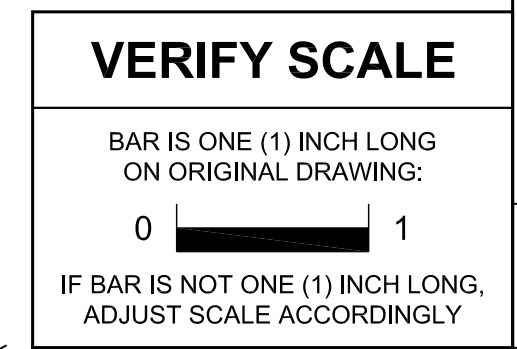
SNOW/ICE RAIL DETAIL
NOT TO SCALE



DOWNSPOUT LEADER DETAIL
NOT TO SCALE



KEY PLAN
NOT TO SCALE



VERIFY SCALE
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.
IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY.

NO.	DESCRIPTION	DATE
1	REVISED DETAIL, DIMENSIONS, NOTES	5 APR 24

Professional's Signature _____ Date _____

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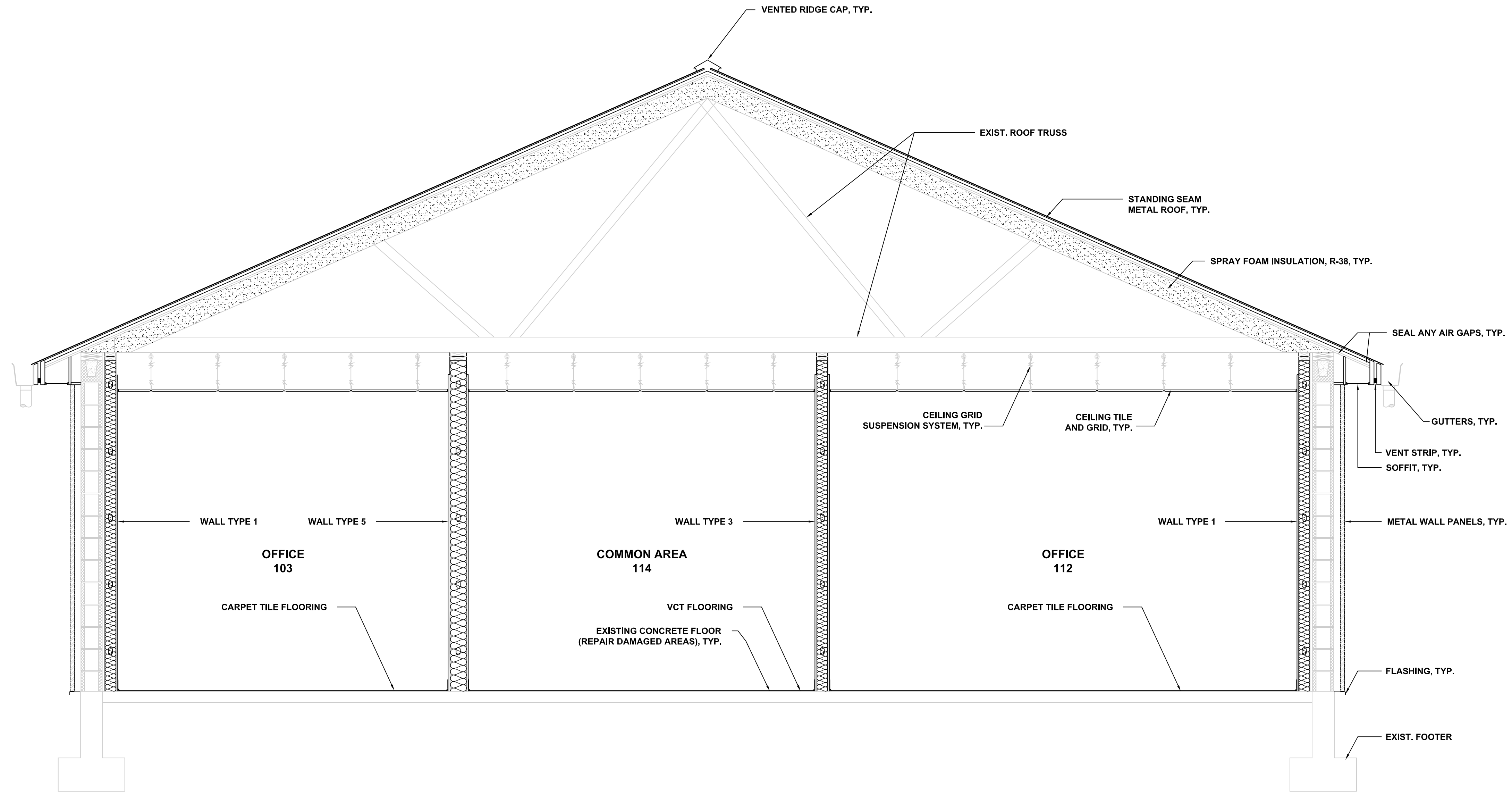
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ROOF PLAN

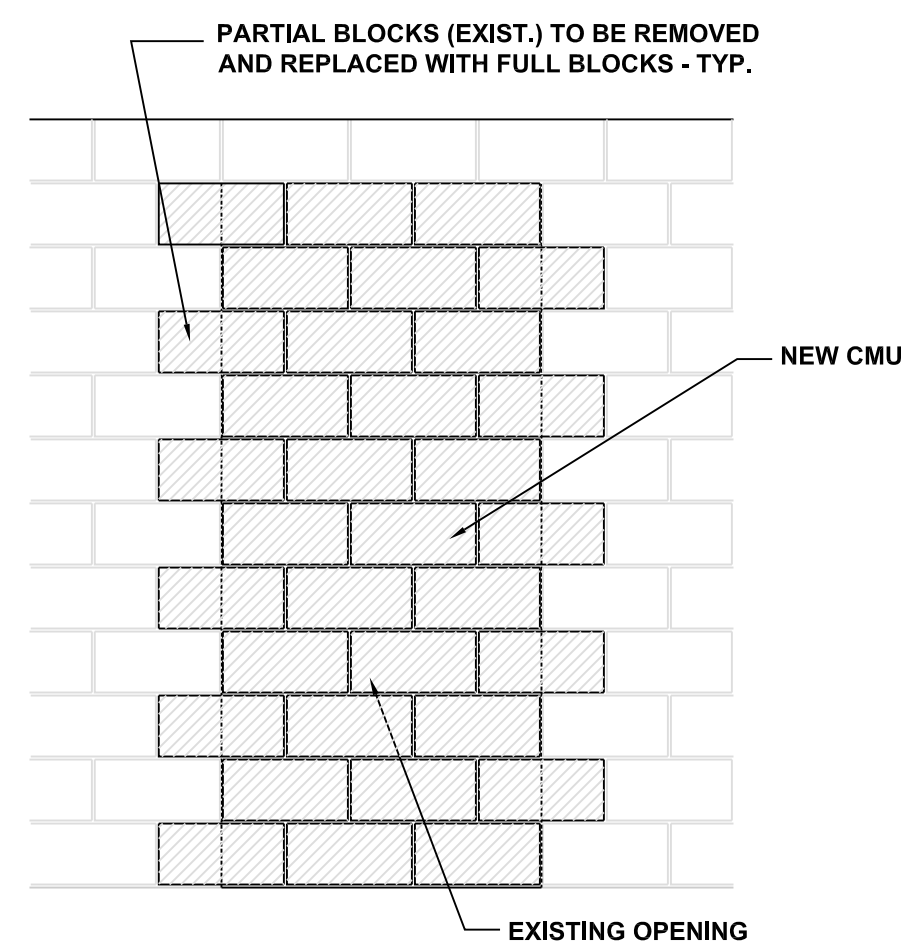
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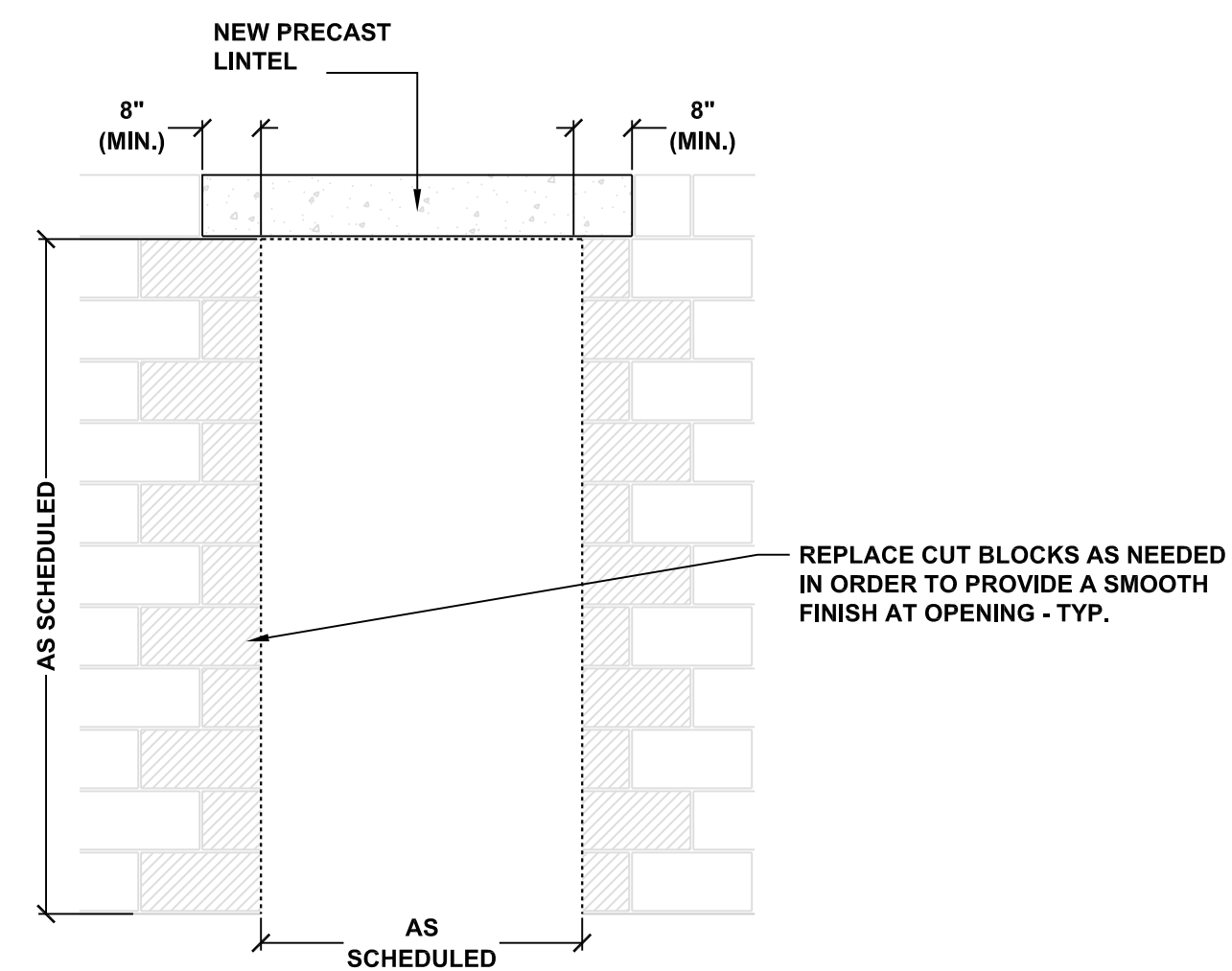
BUILDING SECTION
SCALE: 1/2" = 1'-0"

1
A.4.2



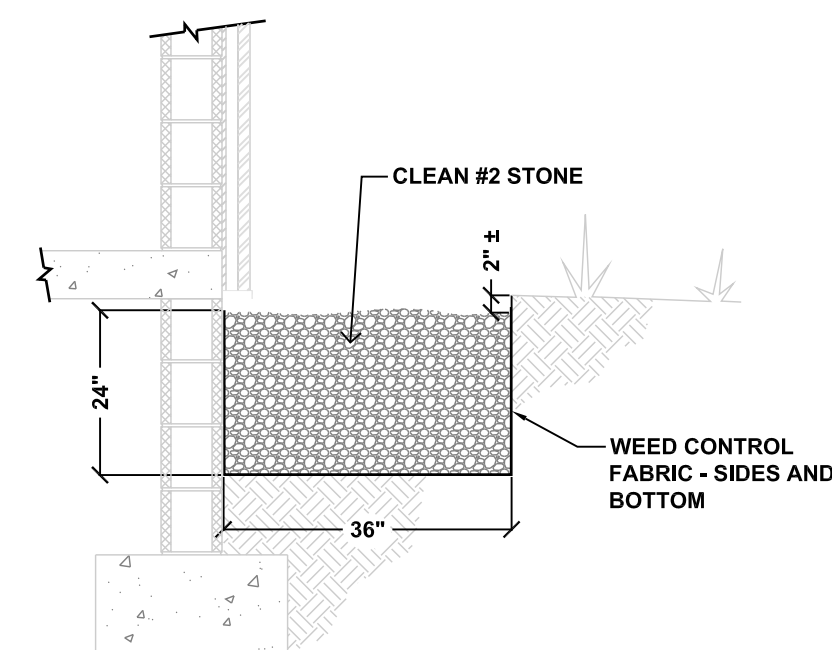
MASONRY OPENING INFILL DETAIL
SCALE: 1/2" = 1'-0"

2
A.4.2



NEW MASONRY OPENING DETAIL
SCALE: 1/2" = 1'-0"

3
A.4.2



LANDSCAPING DETAIL - TYP.
SCALE: 1/2" = 1'-0"

4
A.4.2

VERIFY SCALE
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING:
0 1
IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY
CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED WITHOUT BUREAU OF ENGINEERING AND ARCHITECTURE APPROVAL.

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REVISIONS		

Professional's Signature _____ Date _____

COMMONWEALTH OF PENNSYLVANIA
DEPT. OF MILITARY & VETERANS' AFFAIRS
ANNVILLE, PENNSYLVANIA 17003

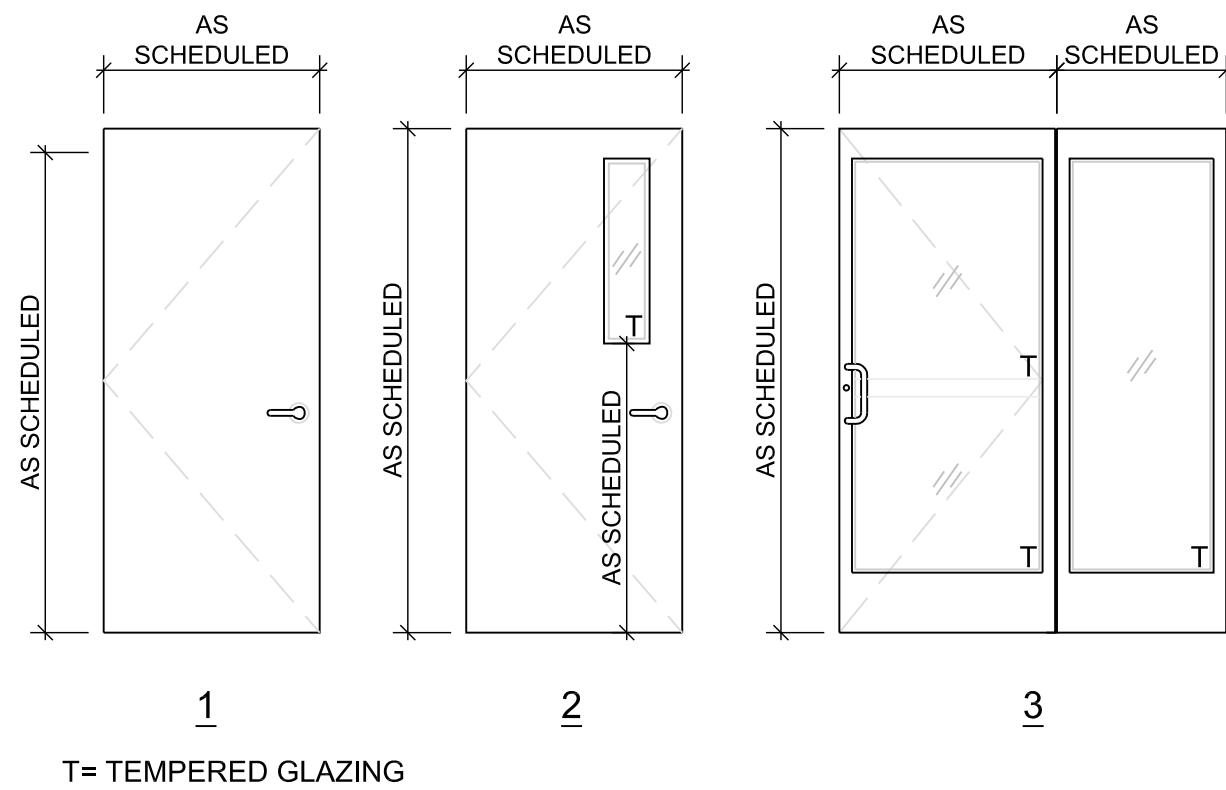
DESIGN PROFESSIONALS:
OFFICE OF FACILITIES AND ENGINEERING
BUREAU OF DESIGN AND PROJECT MANAGEMENT
BUILDING 0-10, CHAPEL ROAD FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

PROJECT NO. 42230136

**BLDG 16-153
RENOVATION**
FISHER AVE.
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

**BUILDING SECTION
& DETAILS**

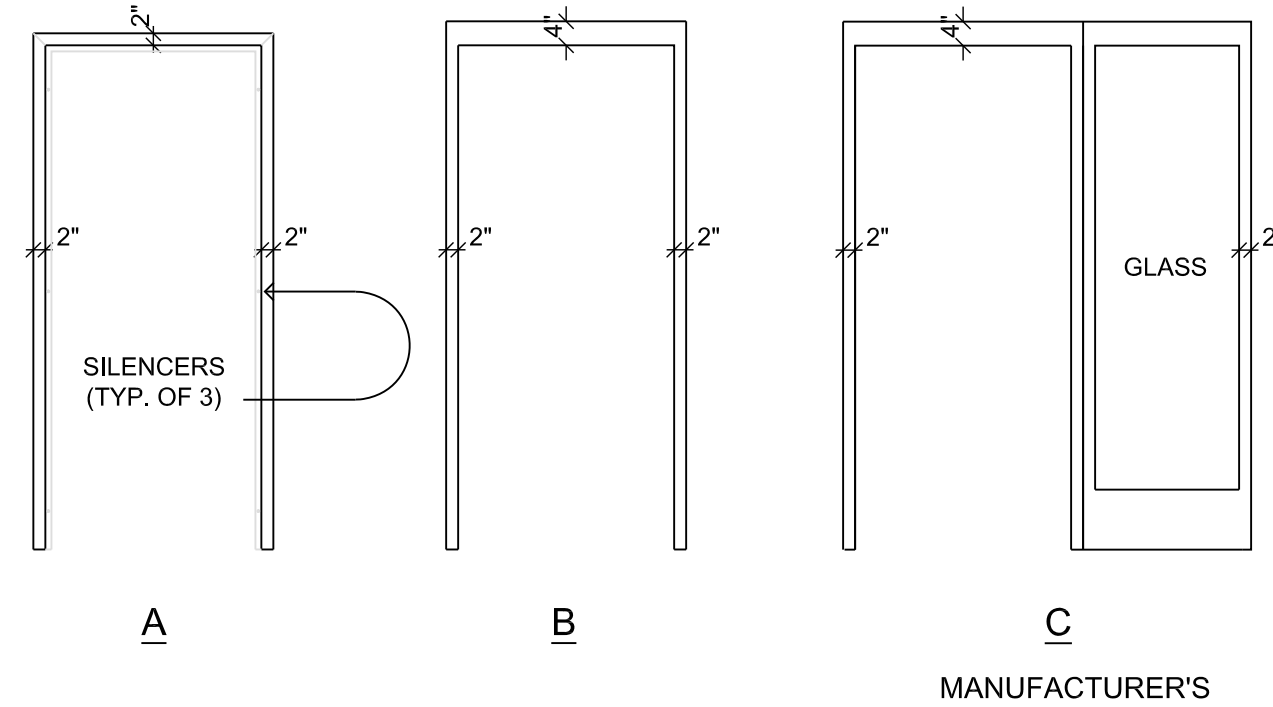
DRAWN BY M.MORRIS	DATE 15 MAR 2024	DRAWING NO. A.4.2
CHECKED BY J.NYE	SCALE AS NOTED	



T= TEMPERED GLAZING

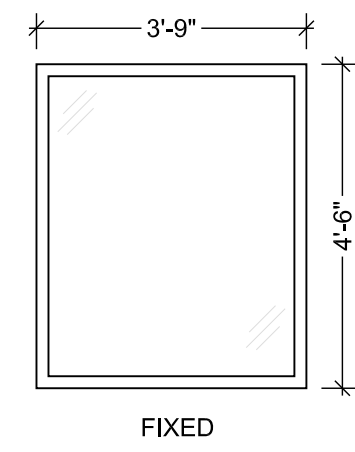
DOOR TYPES

SCALE: 3/8" = 1'-0"



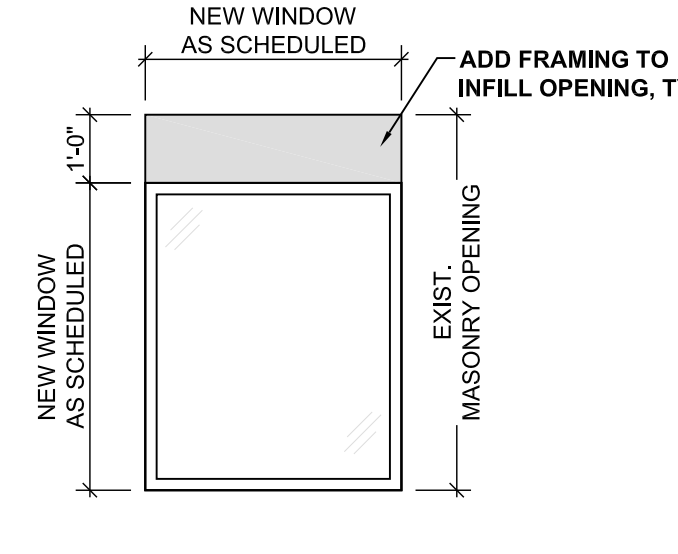
DOOR FRAME TYPES

SCALE: 3/8" = 1'-0"



WINDOW TYPE '1'

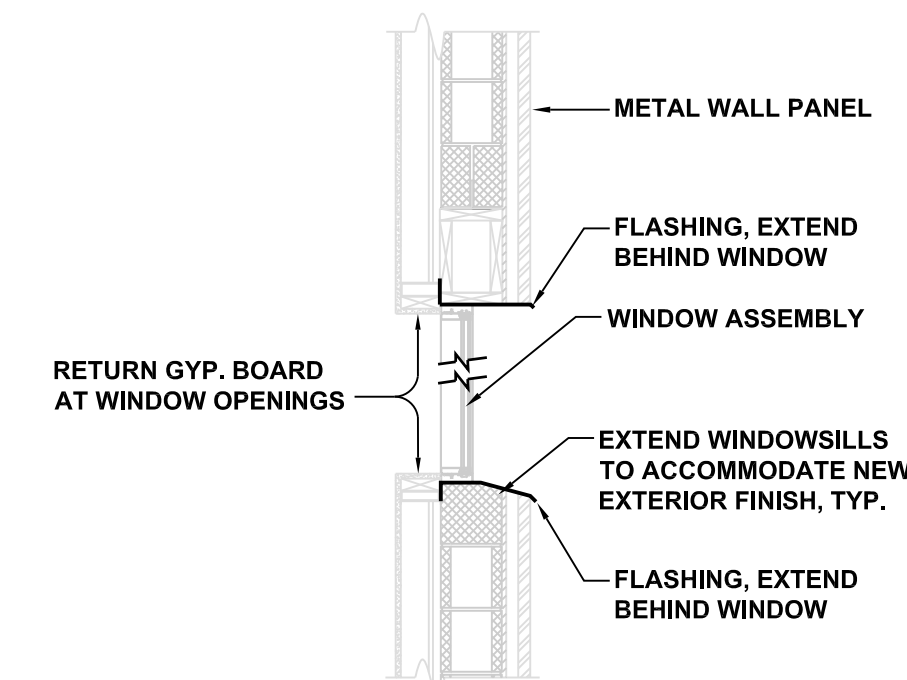
SCALE: 3/8" = 1'-0"



WINDOW OPENING - TYP.

NOT TO SCALE

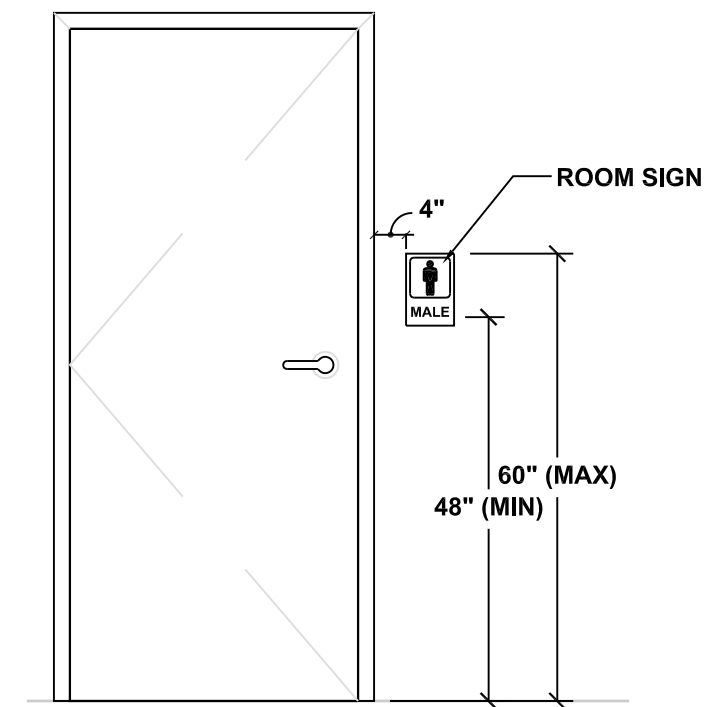
1 (A.5.1)



WINDOW INSTALL - TYP.

NOT TO SCALE

2 (A.5.1)



DOOR SIGNAGE

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

3 (A.5.1)

DOOR AND FRAME SCHEDULE																	
DOOR NO.	SIZE			DOOR		GLASS		FRAME			HARDWARE			REMARKS	DOOR NO.		
	W	H	T	MAT'L	TYPE	SIZE	DoD TYPE	MAT'L	TYPE	JAMB DET.	SET NO.	KEY SIDE	CLOSER SIDE			LINTEL	SIGN TYPE
001	3'-0"	7'-0"	1'-3/4"	ALUM.	3	FULL	B	ALUM.	C	2	1	EXTERIOR	RM 100	L1	C	DOOR AND SIDELITE STOREFRONT STYLE ENTRANCE	001
002	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	B	2	2	EXTERIOR	RM 110	L1		PROVIDE KICKPLATE	002
003	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	B	2	2	EXTERIOR	RM 116	L1	C	PROVIDE KICKPLATE	003
004	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	B	2*	2	EXTERIOR	RM 117	L1		PROVIDE KICKPLATE	004
005	EXIST.										3	RM 100	RM 100			PROVIDE HARDWARE AND PAINT	005
100	3'-0"	7'-0"	1'-3/4"	ALUM.	3	FULL	B	ALUM.	C	1	1	RM 100	RM 100		C	DOOR AND SIDELITE STOREFRONT STYLE ENTRANCE	100
101	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	3	RM 114	RM 100		B		101
102	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	3	RM 114			B		102
103	2'-8"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	3	RM 114			B		103
104	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	3	RM 114			B		104
105	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	4	RM 109			A		105
106	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	4	RM 109			A		106
107	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	3	RM 109			A		107
108	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	4	RM 109			D		108
109	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	3	RM 114			B		109
110	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	3	RM 114			B		110
111	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	3	RM 114			B		111
112	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	3	RM 114			B		112
113	3'-0"	7'-0"	1'-3/4"	H.M.	2	6x30		STEEL	A	1	3	RM 114			B		113
114	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	3	RM 117			B		114
115	3'-0"	7'-0"	1'-3/4"	H.M.	1			STEEL	A	1	3	RM 120			B		115

NOTE: REFER TO 'NEW MASONRY OPENING' DETAIL, DWG. A.4.2 FOR NEW EXTERIOR DOOR LOCATIONS.

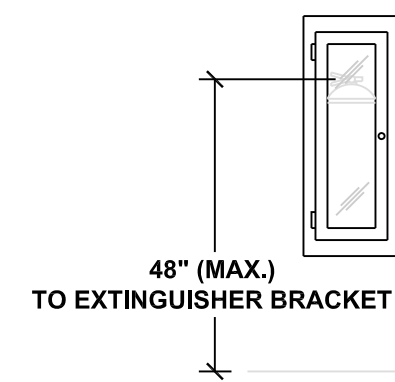
WINDOW SCHEDULE								
TYPE	SIZE		QTY.	FRAME MATERIAL	SECURITY GLAZING	DoD A T F P TYPE	ADDITIONAL ITEMS	REMARKS
	W	H						
1	3'-9"	4'-6"	8	ALUM	YES	B	REFLECTIVE GLAZING	REFER TO WINDOW DETAILS, THIS DWG. AND SPECIFICATIONS FOR FURTHER INFORMATION

NOTE: DIMENSIONS, QUANTITIES AND EXISTING CONDITIONS SHALL BE VERIFIED BY THE CONTRACTOR AT THE SITE.

INTERIOR FINISH SCHEDULE				
DESIGNATION	MANUFACTURER	DESCRIPTION	COLOR	REMARKS
FLOORS	F-1	SEE SPECIFICATIONS	VINYL COMPOSITE TILE (VCT)	TBD
	F-2		CARPET TILE FLOORING (CPT)	TBD
	F-3		RESINOUS BUILT-UP FLOOR COATING	TBD
	F-4		WALK OFF CARPET TILE FLOORING	TBD
	F-5		CONCRETE - SEALED	TBD
WALL BASE	B-1		VINYL COVE BASE (VCB)	TBD
	B-2		RESINOUS BASE - 4" HIGH; COVE	TBD
WALLS	W-1		GYPSON BOARD - PRIME AND PAINT	TBD
	W-2		GYPSON BOARD (MOISTURE RESISTANT) - PRIME AND PAINT	TBD
	W-3		FRP	TBD
	W-4		EXISTING STANDARD CMU - CLEAN, PRIME AND PAINT	TBD
	W-5		NEW STANDARD CMU - PRIME AND PAINT	TBD
	W-6		PLYWOOD - PRIME AND PAINT	TBD
CEILINGS		SEE REFLECTED CEILING PLAN, DWG. A.1.3	TBD	9'-0" A.F.F CEILING HEIGHT, TYP.

- NOTES:
- FINISH COLORS AND TEXTURES SHALL BE SELECTED BY THE GOVERNMENT DESIGN PROFESSIONAL.
 - FLOOR SHALL BE FLASHED TO ALLOW FOR SMOOTH TRANSITION AT LOCATIONS WHERE DIFFERENT MATERIAL THICKNESS EXIST.
 - ALL TRANSITIONS AT DOORS SHALL BE CENTERED BENEATH THE DOOR.

PAINT SCHEDULE		
MATERIAL	DESCRIPTION	NOTES
GYPSON BOARD	1 COAT PRIMER 1 INTERMEDIATE COAT, EGGSHELL (TO MATCH TOP COAT COLOR) 1 TOPCOAT, EGGSHELL	1. APPLY AN ADDITIONAL TOPCOAT IF REQUIRED TO PROVIDE A UNIFORM FINISH AT NO ADDITIONAL COST. 2. PREP EXISTING SUBSTRATES IN ACCORDANCE WITH PAINT MANUFACTURER'S WRITTEN INSTRUCTIONS.
MASONRY	1 COAT BLOCK FILLER 1 INTERMEDIATE COAT, SATIN (TO MATCH TOP COAT COLOR) 1 TOPCOAT, SATIN	
METAL DOORS & FRAMES	1 COAT METAL PRIMER 1 INTERMEDIATE COAT, SEMI-GLOSS (TO MATCH TOP COAT COLOR) 1 TOPCOAT, SEMI-GLOSS	



EXTINGUISHER CABINET

NOT TO SCALE

4 (A.5.1)

LINTEL SCHEDULE				
MARK	SIZE	M.O.	DETAIL	REMARKS
L1	(2) 4" x 8" PRECAST CONCRETE EA. w/ (1) #4 T&B	6'-4" MAX.		8" CMU WALLS

- NOTES:
- PROVIDE MINIMUM 8" BEARING ON MASONRY EACH END OF LINTELS.
 - PROVIDE (2) #5 @ LINTEL BRG. FOR JAMB REINFORCEMENT, TYP.

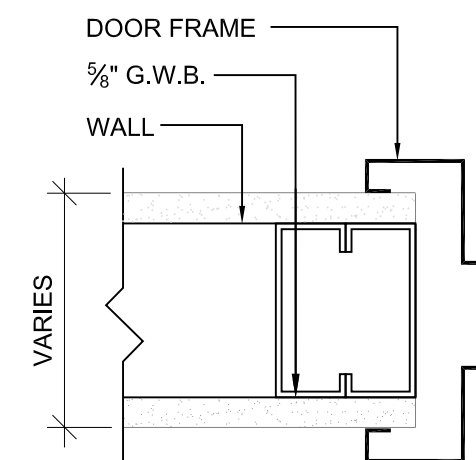
HARDWARE SET #1
 HINGES: PER MANUFACTURER'S STANDARD
 OPENING DEVICE: PULL HANDLE
 LOCKING DEVICE: MORTISE LOCK, DEAD BOLT w/ INTERIOR/EXTERIOR KEYING
 ELECTRIFIED DEADLATCH
 EXITING DEVICE: TOUCH BAR w/ CONCEALED VERTICAL ROD
 CLOSER: TOP SURFACE MOUNT ON DOOR w/ 120" PARALLEL ARM
 OPERATION: CARD READER (BY OTHERS) OR MANUAL

HARDWARE SET #2
 HINGES: HEAVY DUTY, 5 KNUCKLE, FULL MORTISE
 OPENING DEVICE: LEVER HANDLE
 LOCKING DEVICE: MORTISE LOCK w/ EXTERIOR KEYING
 EXITING DEVICE: TOUCH BAR
 CLOSER: TOP SURFACE MOUNT ON DOOR w/ 120" PARALLEL ARM

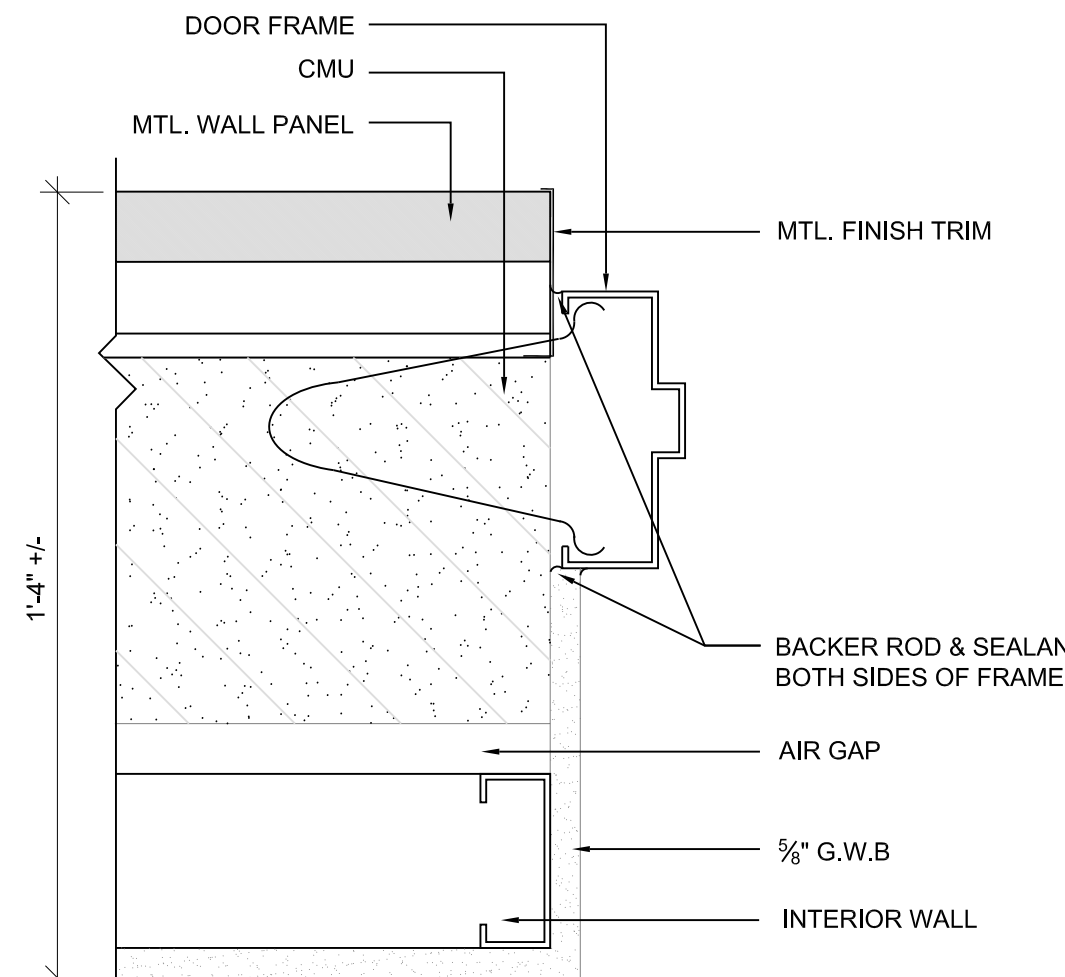
HARDWARE SET #3
 HINGES: 5 KNUCKLE, FULL MORTISE
 OPENING DEVICE: LEVER HANDLE w/ KEYED CORE
 LOCKING DEVICE: CYLINDRICAL LOCK
 EXITING DEVICE: LEVER HANDLE

HARDWARE SET #4
 HINGES: 5 KNUCKLE, FULL MORTISE
 OPENING DEVICE: LEVER HANDLE w/ KEYED CORE
 LOCKING DEVICE: CYLINDRICAL LOCK w/ INSIDE PUSH BUTTON ACTIVATION
 EXITING DEVICE: LEVER HANDLE
 CLOSER: TOP SURFACE MOUNT ON DOOR w/ 120" PARALLEL ARM

- NOTES:
- ALL LOCK CYLINDER SHALL BE 'BEST ACCESS SYSTEMS CORE.' NO SUBSTITUTION.
 - ALL EXTERIOR HARDWARE SETS SHOULD ALSO INCLUDE WEATHERSTRIPPING, DOOR SWEEP (NEOPRENE), AND A THRESHOLD.
 - CARD READER/PHONE TO BE PROVIDED AND INSTALLED BY OTHERS.
 - PROVIDE KICKPLATES ON ALL RESTROOM/SHOWER ROOM DOORS, EXTERIOR DOORS, TYP.



1



2/2*

(2' - NO INTERIOR WALL)

JAMB TYPES

SCALE: 3" = 1'-0"

VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING:
 0 1
 IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY

CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED WITHOUT BUREAU OF ENGINEERING AND ARCHITECTURE APPROVAL.

1	REISSUED SHEET	5 APR 24
NO.	DESCRIPTION	DATE

Professional's Signature _____ Date _____

COMMONWEALTH OF PENNSYLVANIA
 DEPT. OF MILITARY & VETERANS' AFFAIRS
 ANNVILLE, PENNSYLVANIA 17003

DESIGN PROFESSIONALS:
 OFFICE OF FACILITIES AND ENGINEERING
 BUREAU OF DESIGN AND PROJECT MANAGEMENT
 BUILDING 0-10, CHAPEL ROAD FORT INDIANTOWN GAP
 ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

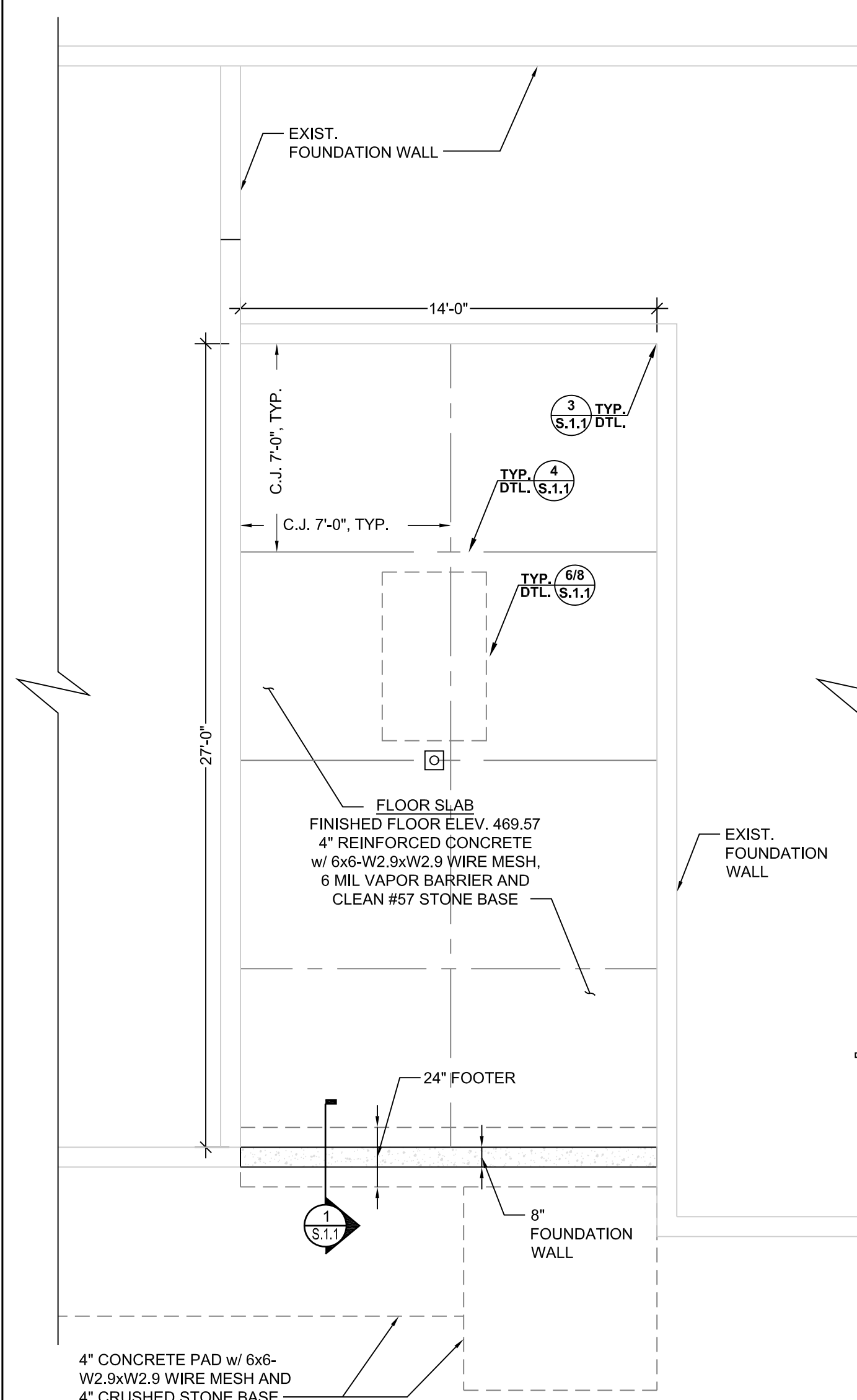
PROJECT NO. 42230136

BLDG 16-153 RENOVATION
 FISHER AVE.
 ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

SCHEDULES & DETAILS

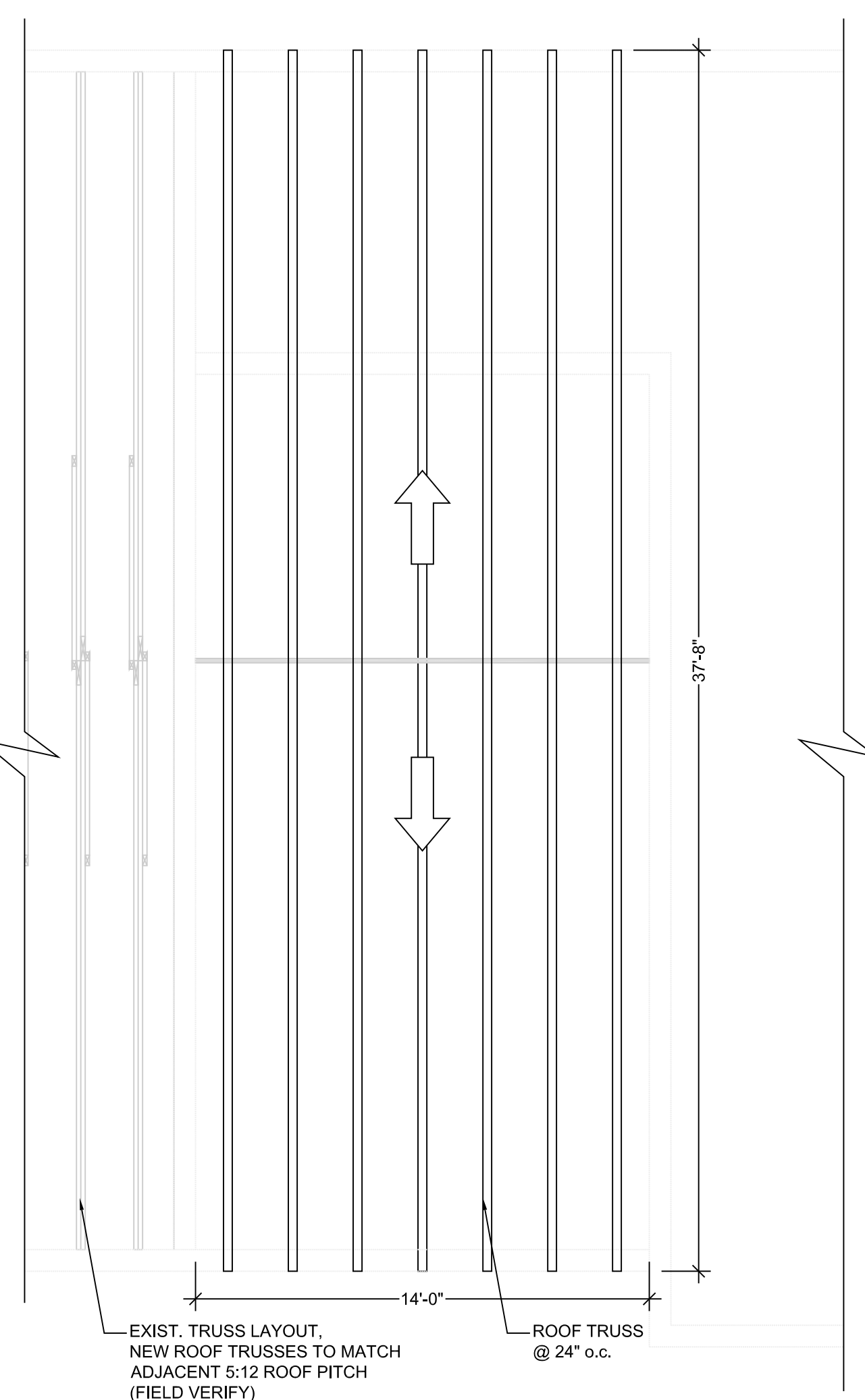
DRAWN BY	M.MORRIS	DATE	15 MAR 2024	DRAWING NO.	A.5.1
CHECKED BY	J.NYE	SCALE	AS NOTED		

SPECIAL NOTE:
 ALL EXTERIOR DOOR AND WINDOW FRAMING, GLAZING AND INSTALLATION METHODS MUST MEET AND/OR EXCEED ALL REQUIREMENTS AS OUTLINED WITHIN THE DEPARTMENT OF DEFENSE: UNIFIED FACILITIES CODE, UFC-04-010 AND UFC-04-020-01. CONTRACTOR ALONG WITH THE DOOR/WINDOW MANUFACTURER SHALL BE RESPONSIBLE FOR ENSURING THAT ALL INSTALLED DOORS AND WINDOWS COMPLY WITH THE REFERENCED STANDARD TO THE FULLEST EXTENT. REFER TO SPECIFICATION SECTION '088500 BLAST RESISTANT OPENINGS' FOR FURTHER INFORMATION.



FOUNDATION PLAN - ADDITION

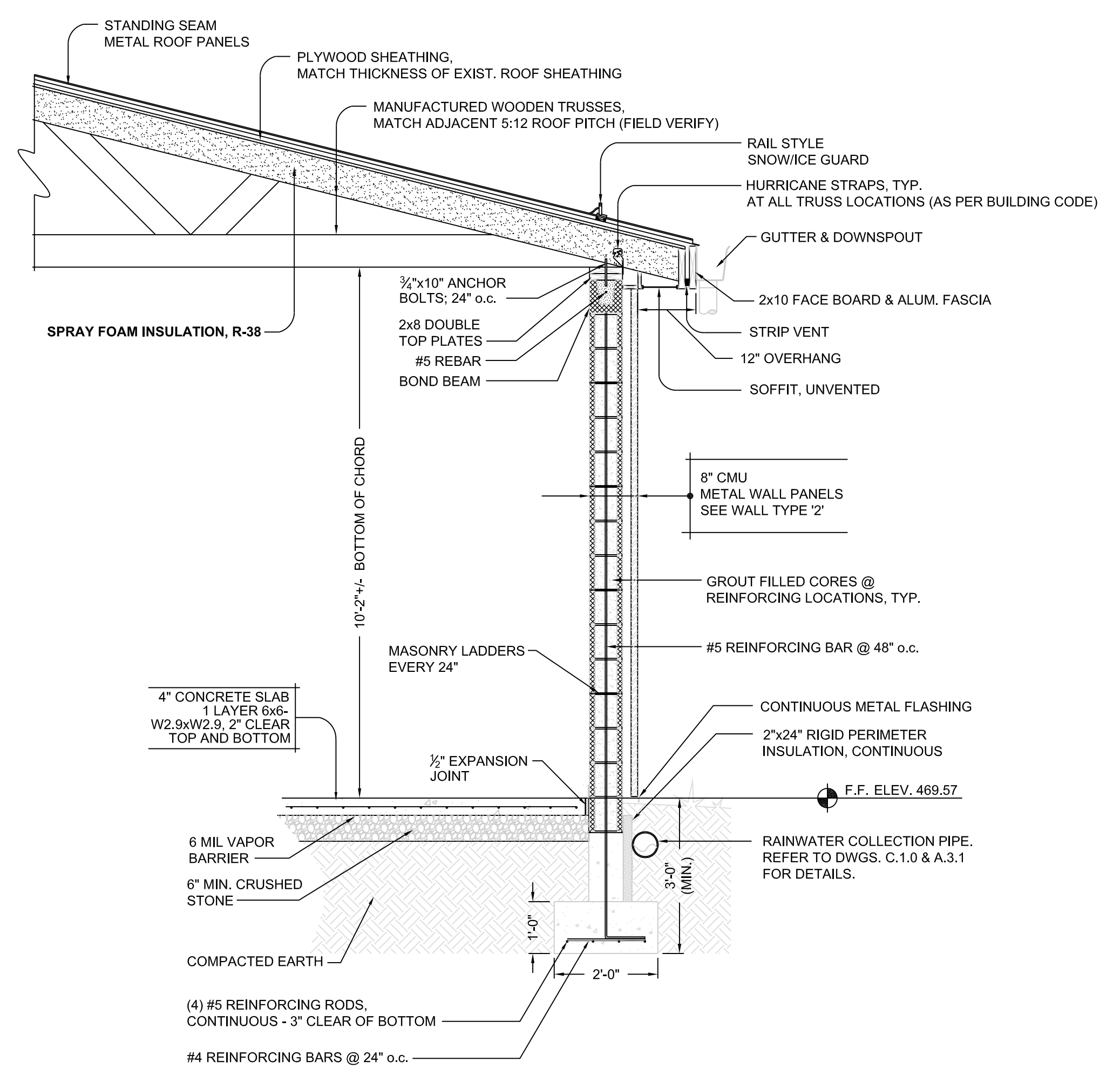
SCALE: 1/4" = 1'-0"



ROOF FRAMING - ADDITION

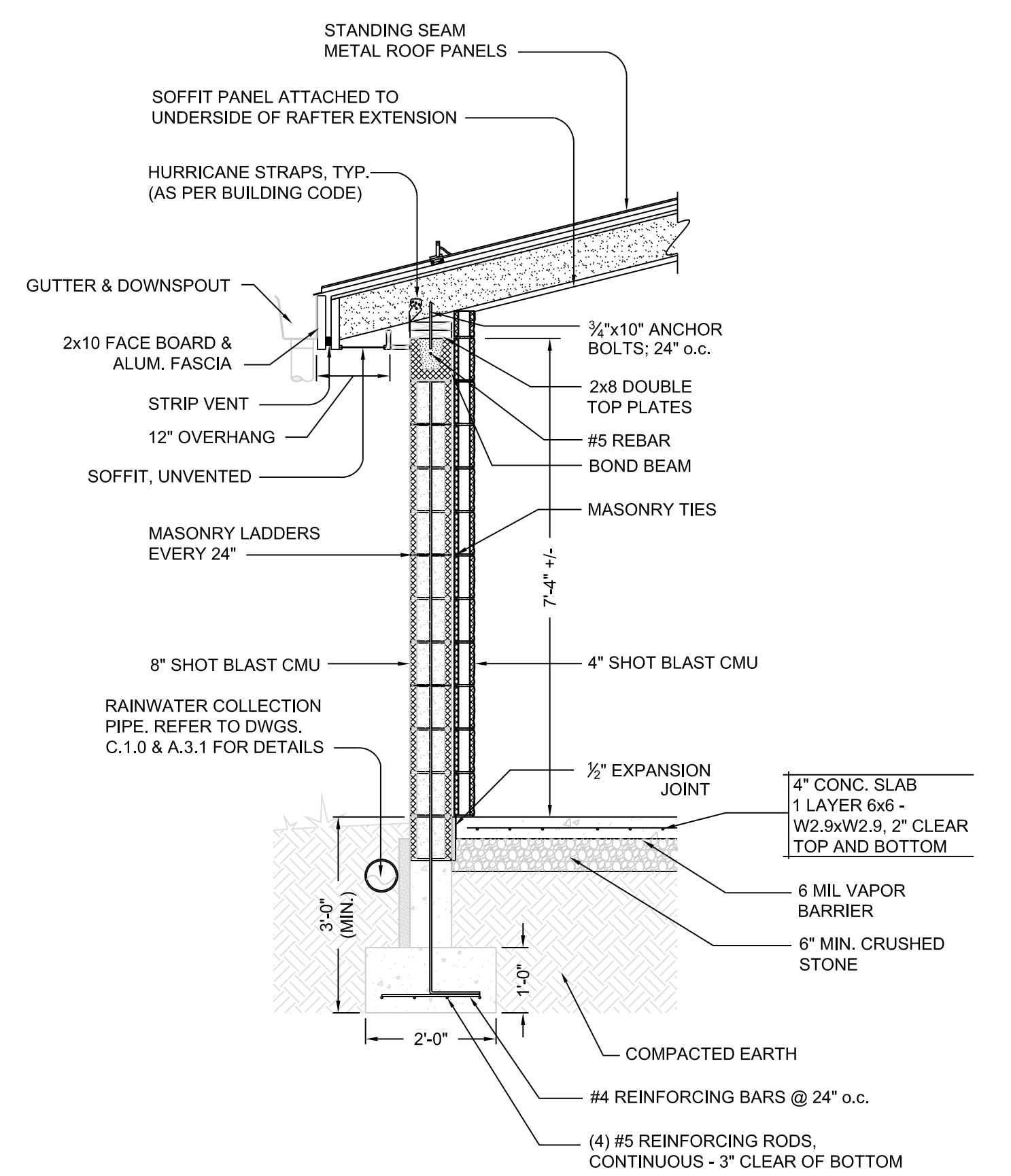
SCALE: 1/4" = 1'-0"

ROOF FRAMING NOTE:
THE ROOF FRAMING LAYOUT DEPICTS COMMON CONSTRUCTION PRACTICE AND IS SHOWN TO OUTLINE DESIGN INTENT. CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO TRUSS FABRICATION. TRUSS MANUFACTURER SHALL BE RESPONSIBLE TO PERFORM ALL NECESSARY DESIGN CALCULATIONS AND TO SIZE TRUSSES AS NECESSARY. CONTRACTOR SHALL PLACE AND ANCHOR ALL TRUSSES PER THE MANUFACTURER'S ENGINEERED PLANS, WRITTEN RECOMMENDATIONS AND IN ACCORDANCE WITH ALL APPLICABLE FEDERAL AND STATE BUILDING CODES.



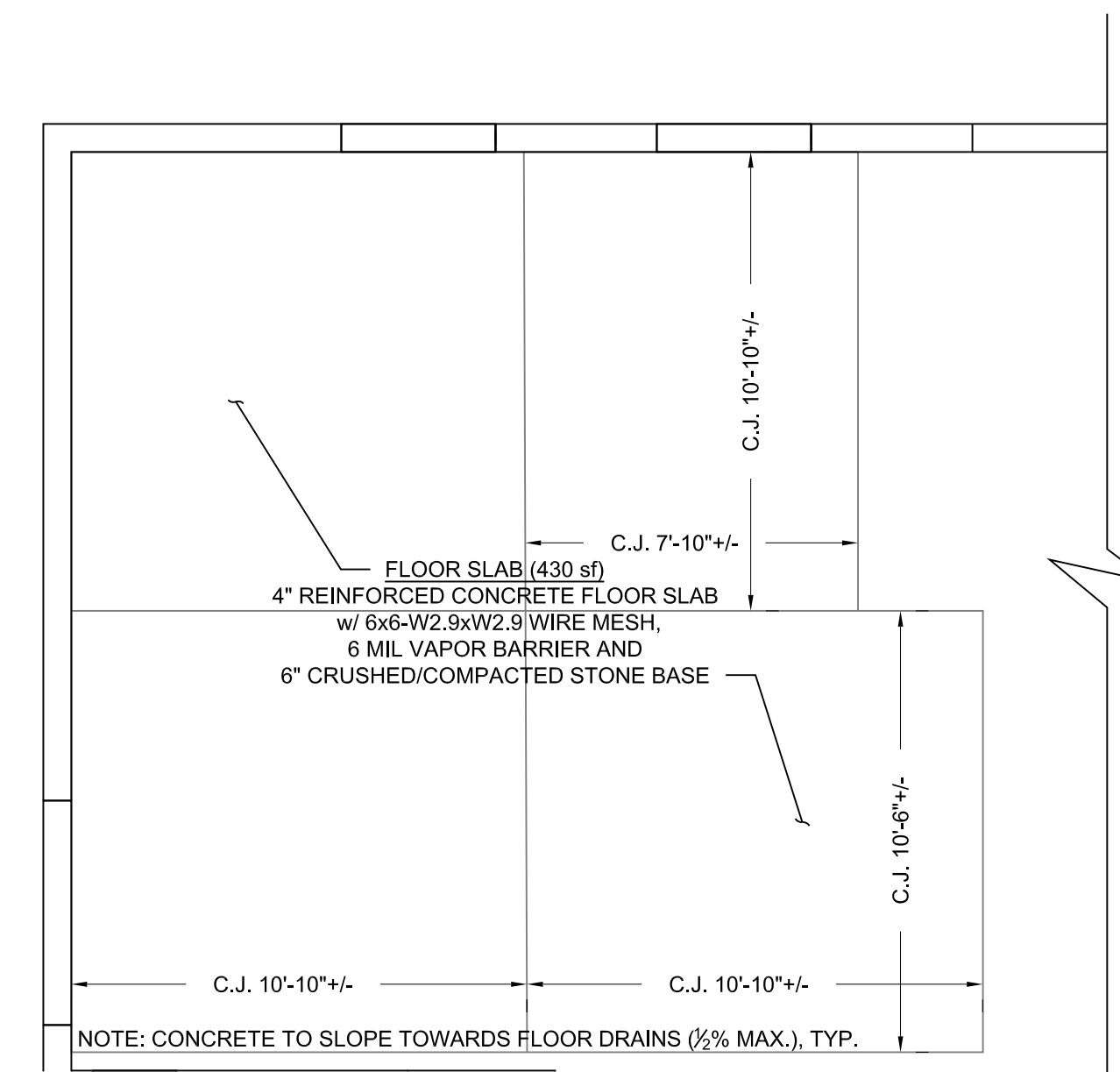
ADDITION - SECTION

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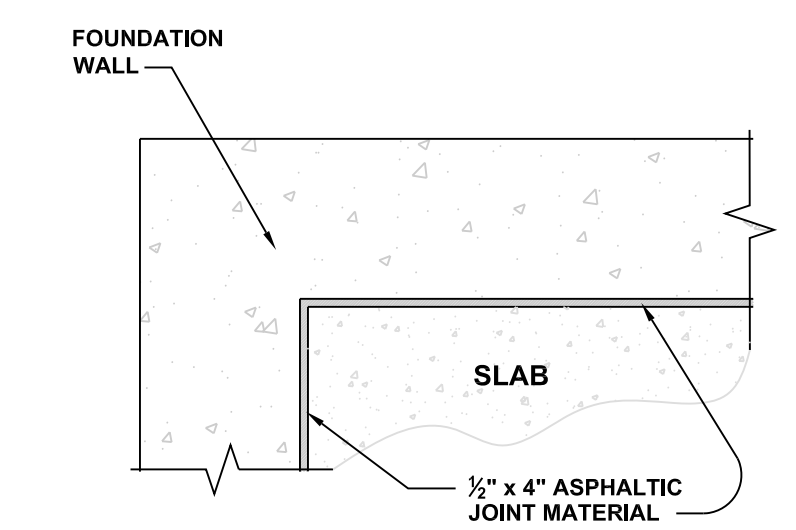
ENTRANCE OVERHANG - SECTION

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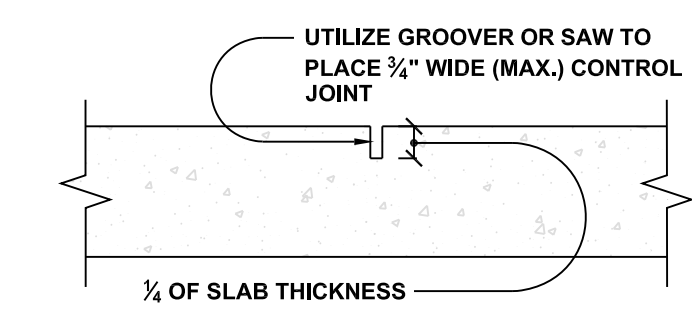
NEW CONCRETE PLAN - RESTROOM AREA

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



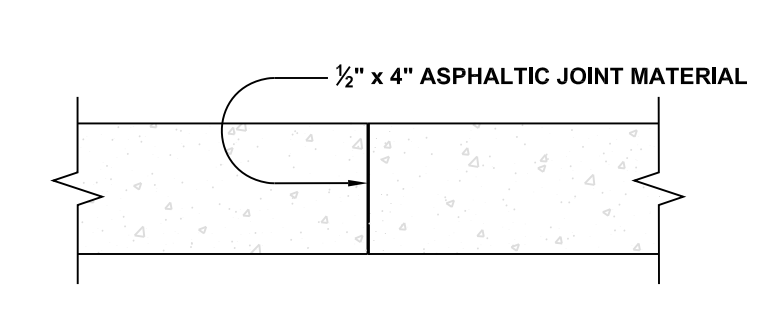
INT. EXPANSION JOINT

SCALE: 1" = 1'-0"



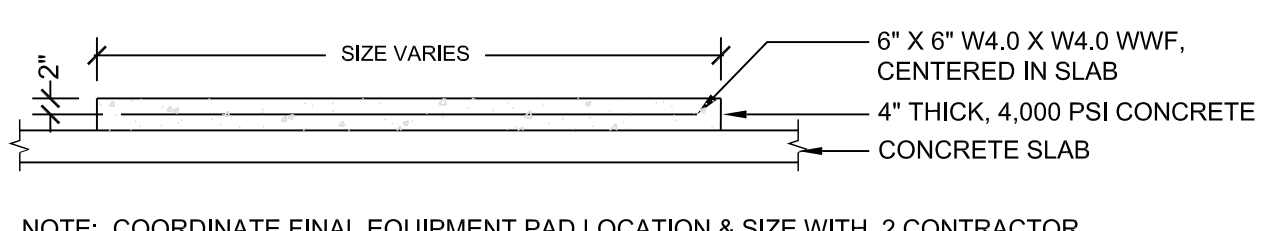
CONTROL JOINT

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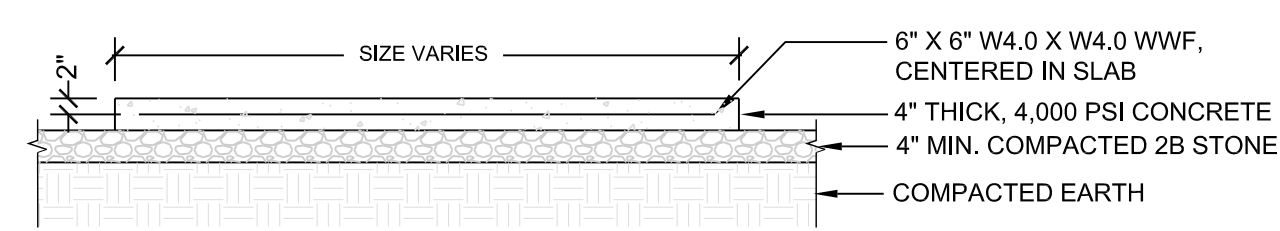
EXT. EXPANSION JOINT

SCALE: 1" = 1'-0"



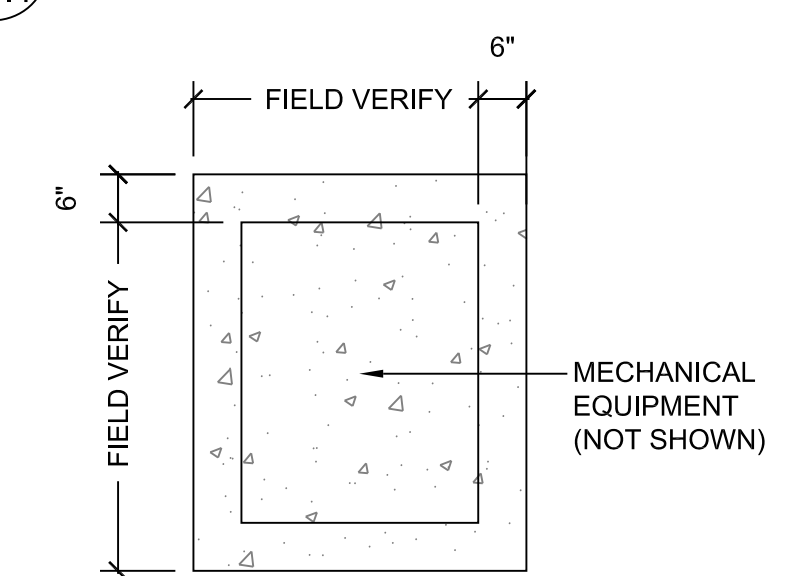
HOUSEKEEPING PAD (INTERIOR)

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



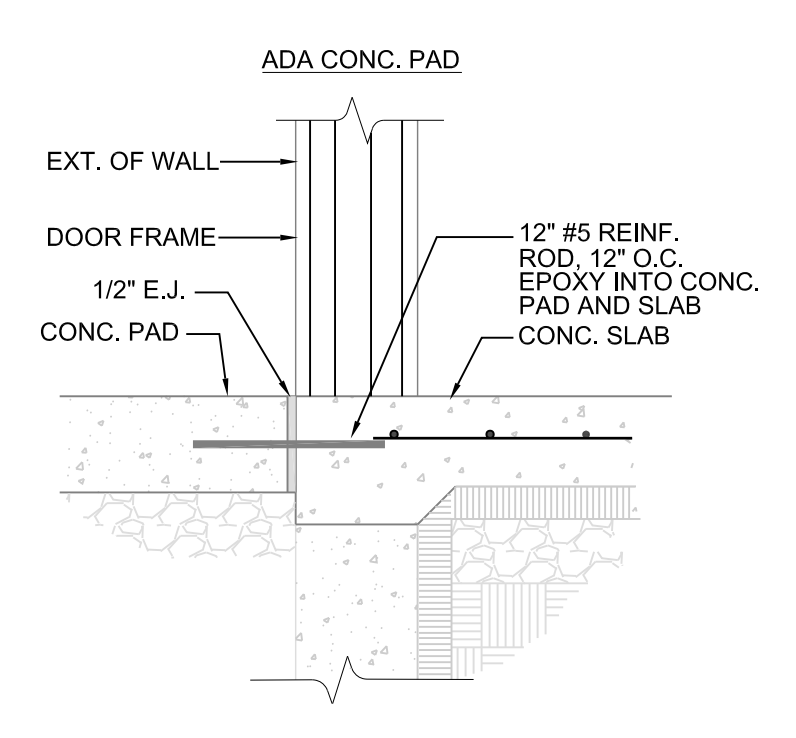
HOUSEKEEPING PAD (EXTERIOR)

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



HOUSEKEEPING PAD

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



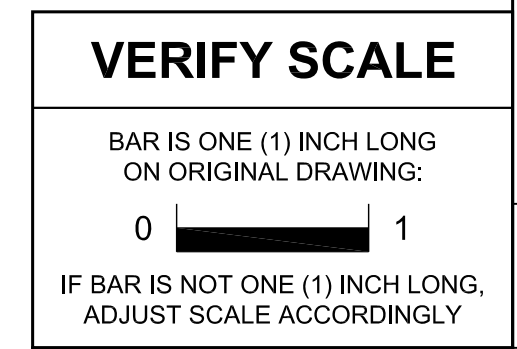
ADA CONCRETE PAD

SCALE: 1" = 1'-0"



KEY PLAN

NOT TO SCALE



CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED WITHOUT BUREAU OF ENGINEERING AND ARCHITECTURE APPROVAL.

NO.	DESCRIPTION	DATE
1	REISSUED SHEET	5 APR 24
REVISIONS		

Professional's Signature _____ Date _____

COMMONWEALTH OF PENNSYLVANIA
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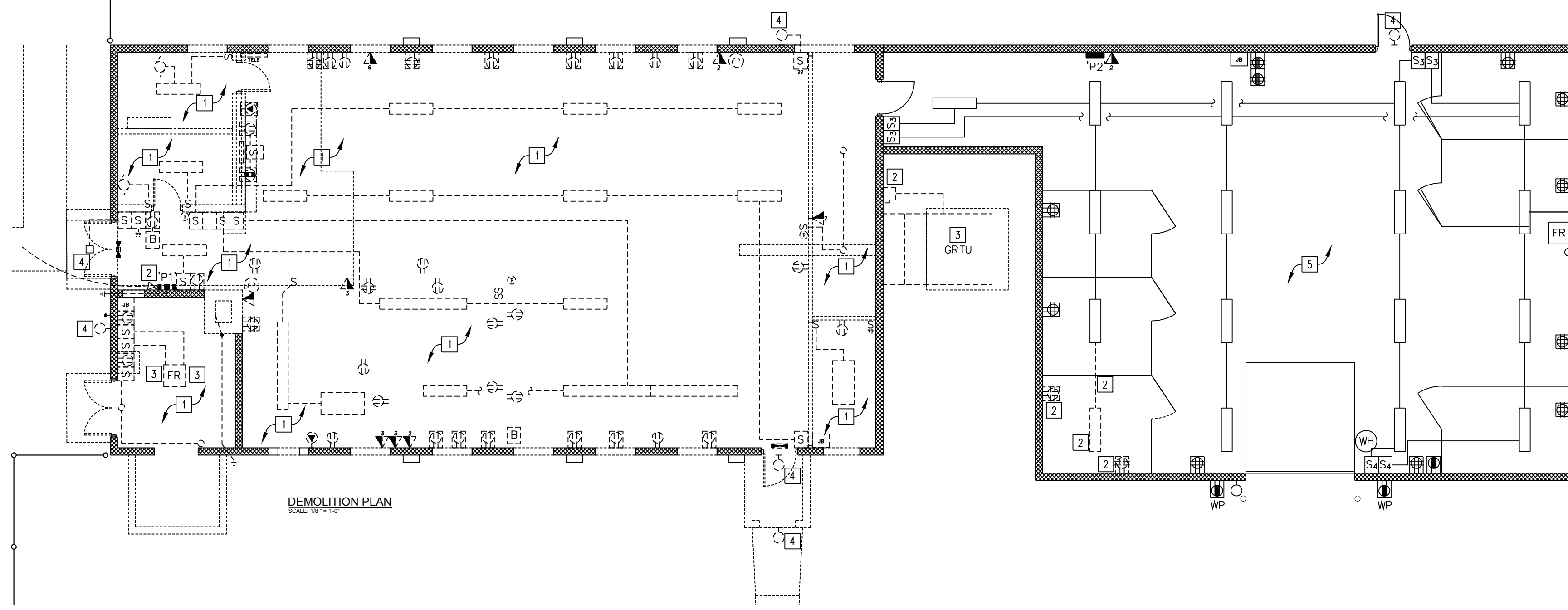
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ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

PROJECT NO. 42230136

BLDG 16-153
RENOVATION
FISHER AVE.
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

PLANS, SECTIONS & DETAILS

DRAWN BY M.MORRIS	DATE 15 MAR 2024	DRAWING NO. S.1.1
CHECKED BY J.NYE	SCALE AS NOTED	



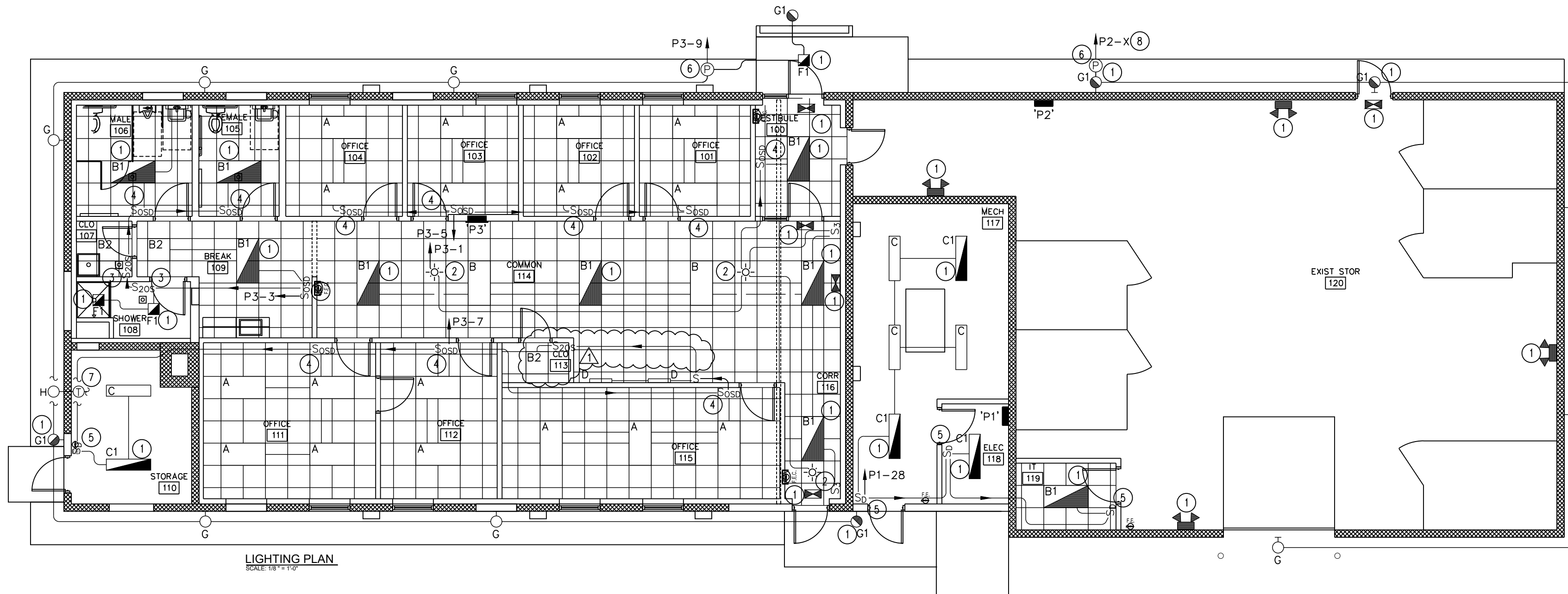
DEMOLITION PLAN
SCALE 1/8" = 1'-0"

DEMOLITION PLAN NOTES:

- 1 ALL EXISTING ELECTRICAL OUTLETS, DEVICES, LIGHTING FIXTURES, SWITCHES, AND DATA OUTLETS SHALL BE REMOVED THIS AREA UNO. REMOVE ALL EXISTING CONDUIT, WIRE, AND BOXES DOWN TO ORIGINAL CONSTRUCTION BACK TO POINT OF SERVICE UNLESS BEING RE-USED.
- 2 EXISTING ELECTRICAL EQUIPMENT AND/OR DEVICE TO BE REMOVED. COORDINATE TEMP. POWER PRIOR TO DEMO OF PANELBOARD.
- 3 EXISTING MECHANICAL EQUIPMENT TO BE REMOVED.
- 4 EXISTING EXTERIOR MOUNTED FIXTURE TO BE REMOVED. SEE LIGHTING PLAN FOR NEW INSTALLATIONS.
- 5 ALL EXISTING ELECTRICAL OUTLETS, DEVICES, LIGHTING FIXTURES, SWITCHES, AND DATA OUTLETS SHALL REMAIN THIS AREA UNO.

GENERAL NOTES FOR ALL ELECTRICAL DEMOLITION PLANS

1. WHEN A DEVICE IS REMOVED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN CIRCUITING TO UPSTREAM OR DOWNSTREAM DEVICES TO REMAIN FOR FULL OPERATION. WHEN A "CIRCUIT" IS TO BE REMOVED, THE CIRCUIT SHALL BE REMOVED ONLY IF THE PARTICULAR DEVICES ARE THE ONLY ITEMS ON THE CIRCUIT. IF THERE ARE OTHER DEVICES OR EQUIPMENT ON THE CIRCUIT, ONLY THE DEVICE OR EQUIPMENT SHALL BE REMOVED. MAINTAIN CIRCUITRY TO REMAINING DEVICES AS REQUIRED.
2. IN GENERAL, ALL DEVICES, OUTLETS, CONDUIT, WIRING, LIGHTING FIXTURES, AND EQUIPMENT ARE TO BE REMOVED UNLESS NOTED OTHERWISE (UNO).
3. ALL MATERIALS REMOVED BECOME THE PROPERTY OF THE CONTRACTOR UNO AND SHALL BE REMOVED FROM THE PROJECT SITE IN A LEGAL MANNER AFTER DMVA HAS RECEIVED THE FIRST RIGHT OF REFUSAL. ALL MATERIALS SPECIFIED TO BE TURNED OVER TO DMVA PERSONNEL SHALL BE IN THE CONDITION IN WHICH THEY WERE PRIOR TO REMOVAL.
4. CONDUIT SYSTEMS AND WIRING MAY BE RE-USED IF THEY ARE IN EXCELLENT CONDITION, OF THE PROPER SIZE AND RATING, AND IN THE PROXIMITY TO WHERE THEY ARE NEEDED. OTHERWISE, UNLESS NOTED TO REMAIN, SHALL BE REMOVED. THE CONTRACTOR IS RESPONSIBLE FOR ALL CIRCUITING ON THE NEW WORK PLANS WHETHER UTILIZING EXISTING OR PROVIDING NEW. ALL CIRCUITING MUST BE MODERN THHN/THWN, CU CONDUCTOR BUILDING WIRE IN EMT CONDUIT IN ORDER TO BE RE-USED, OTHERWISE, IT MUST BE REPLACED. CABLE IS NOT ALLOWED UNO.
5. IN GENERAL, SYMBOLS INSIDE A BOX REPRESENT SURFACE MOUNTED DEVICES. SYMBOLS WITHOUT A BOX REPRESENT FLUSH MOUNTED DEVICES. WHEN A DEVICE IS INDICATED TO BE REMOVED, ALL ASSOCIATED ACCESSIBLE CONDUIT, SURFACE METAL RACEWAY, WIRING, AND BOXES SHALL BE REMOVED BACK TO SOURCE. PROVIDE BLANK COVERS FOR FLUSH MOUNTED BOXES IF NOT RE-USED.
6. WHEN ELECTRICAL EQUIPMENT IS TO BE REMOVED, THE E.C. SHALL REMOVE ALL CONDUIT, WIRE, HANGERS, SUPPORTS, BOXES, ETC. BACK TO SOURCE.
7. IN GENERAL, ITEMS TO BE REMOVED ARE DASHED, AND THOSE THAT ARE TO BE RE-CONNECTED AND/OR REMAIN ARE LIGHT AND SOLID.
8. THE INTENTION IS TO REMOVE ALL EXISTING ELECTRICAL CONDUIT, WIRE, BOXES, HANGERS, PANELS, LIGHT FIXTURES, ETC. WITH THE EXCEPTION OF THE CATV, WHICH SHOULD BE NEATLY COILED ABOVE CEILING AND LOCATED ON AS-BUILT. UTILIZE EXISTING SERVICE FOR TEMPORARY POWER AS LONG AS POSSIBLE.



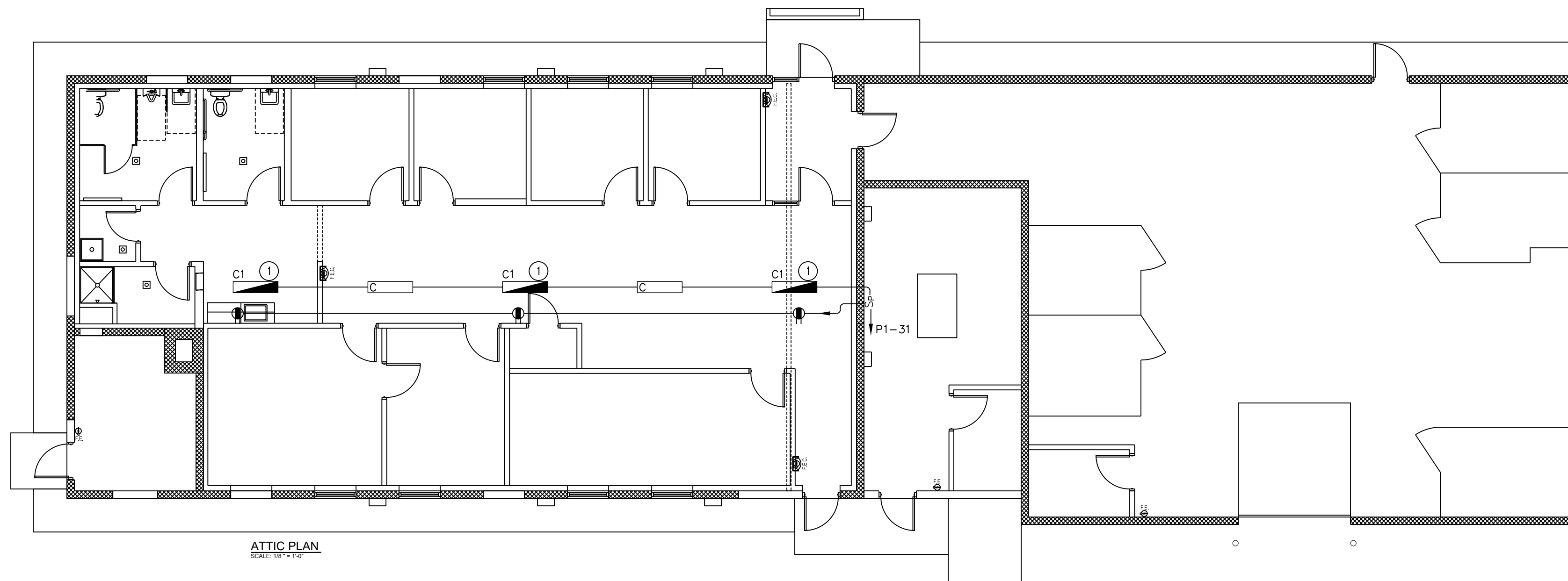
LIGHTING PLAN
SCALE 1/8" = 1'-0"

LIGHTING PLAN NOTES:

- 1 EXTEND AND CONNECT EMERGENCY BATTERY FOR EMERGENCY LIGHTING UNITS AND EXITS TO UNSWITCHED HOT LEG OF LIGHTING CIRCUIT IN THE AREA IN WHICH IT SERVES.
- 2 LINE VOLTAGE CEILING MOUNTED OCCUPANCY SENSOR, 2 POLE, SENSORSWITCH #CWR-PDT-9-2P OR APPROVED EQUAL. IF MULTIPLE CONTROLS, THEN WIRE IN PARALLEL SUCH THAT IF ANY SENSOR IS ACTIVATED, THE LIGHTS TURN ON. MANUAL SWITCHING SHALL BE ON THE LOAD SIDE OF THE SENSOR.
- 3 LINE VOLTAGE WALL BOX OCCUPANCY SENSOR, 2 POLE, SENSORSWITCH #WSD-PDT-2P-GY OR APPROVED EQUAL.
- 4 LINE VOLTAGE WALL BOX OCCUPANCY SENSOR/O-10V DIMMER, SENSORSWITCH #WSXA-PDT-D-SA-GY-BAA OR APPROVED EQUAL.
- 5 WALL BOX DIMMER, SENSORSWITCH #SPDMRA-D-GY-BAA OR APPROVED EQUAL. WIRE AS PER MANUFACTURERS INSTRUCTIONS.
- 6 WIRE EXTERIOR LIGHTS VIA 2 CHANNEL ASTRONOMIC DIGITAL TIMECLOCK. WIRE LIGHTING FOR PHOTOCCELL ON/TIMECLOCK OFF OPERATION.
- 7 FREEZE PROTECTION WARNING LIGHT, WIRE VIA REVERSE ACTING STAT AND EXTEND TO NEAREST CONVENIENCE OUTLET, SEE POWER PLAN.
- 8 EXTEND AND CONNECT TO EXISTING SPARE CIRCUIT BREAKER IN PANEL P2.

ATTIC PLAN NOTES:

- 1 EXTEND AND CONNECT EMERGENCY BATTERY FOR EMERGENCY LIGHTING UNITS AND EXITS TO UNSWITCHED HOT LEG OF LIGHTING CIRCUIT IN THE AREA IN WHICH IT SERVES.



ATTIC PLAN
SCALE 1/8" = 1'-0"

NO.	DESCRIPTION	DATE
1	ADDED OCC SENSOR - CLARIFICATIONS	5 APR 24

REVISIONS

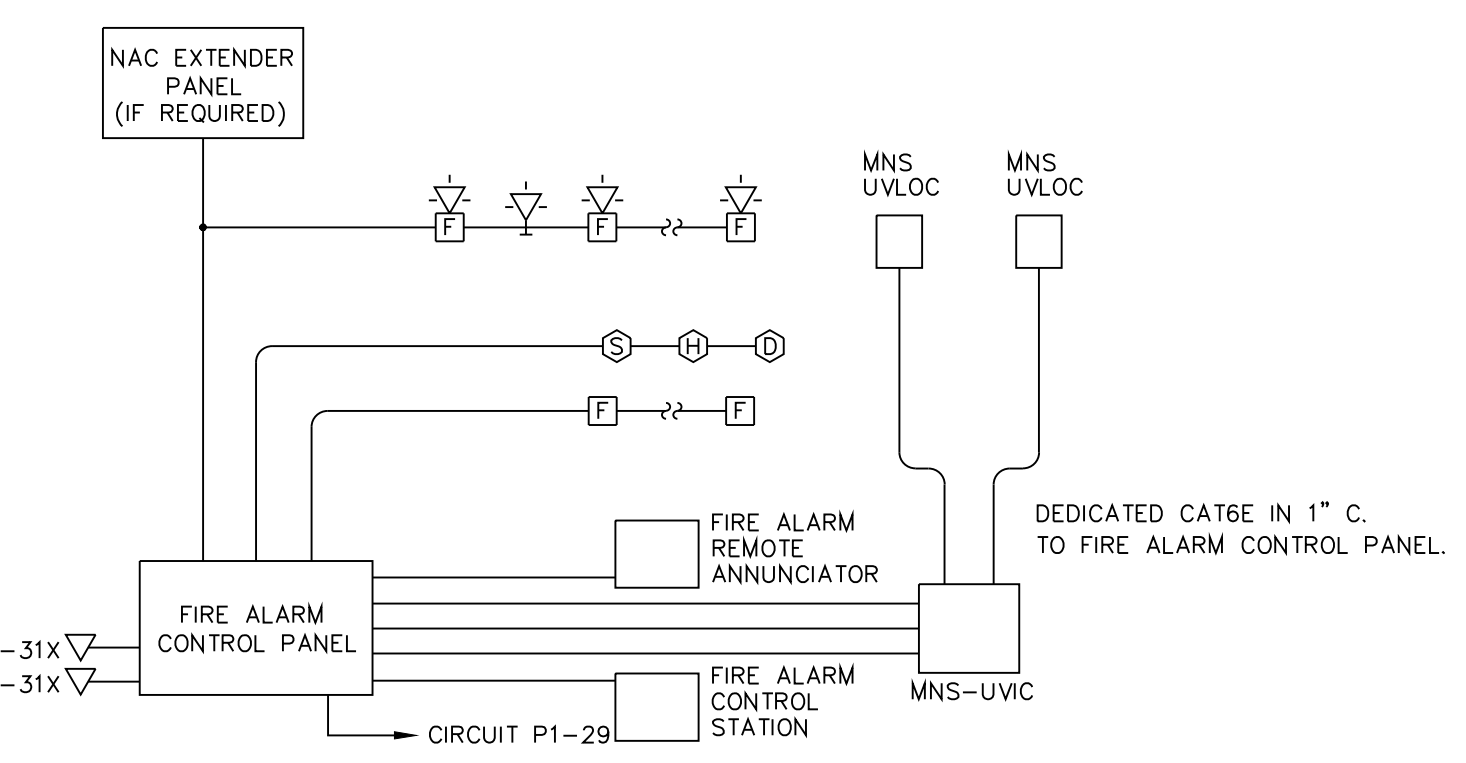
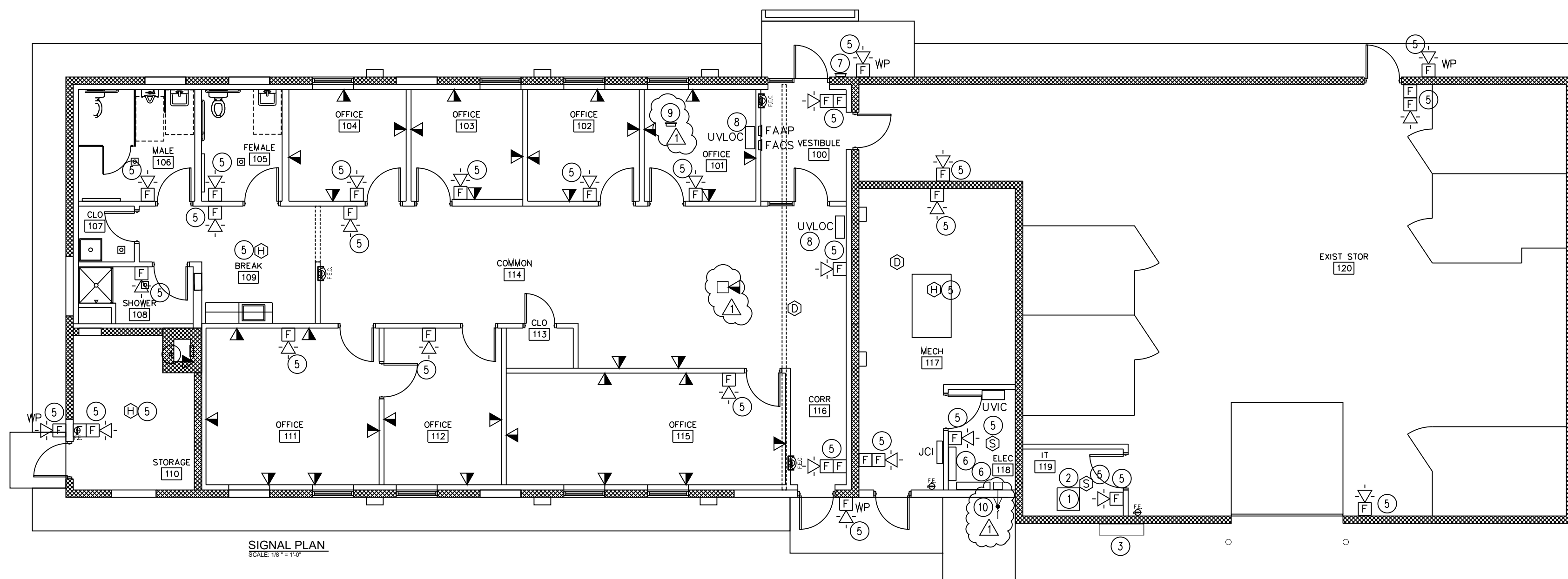
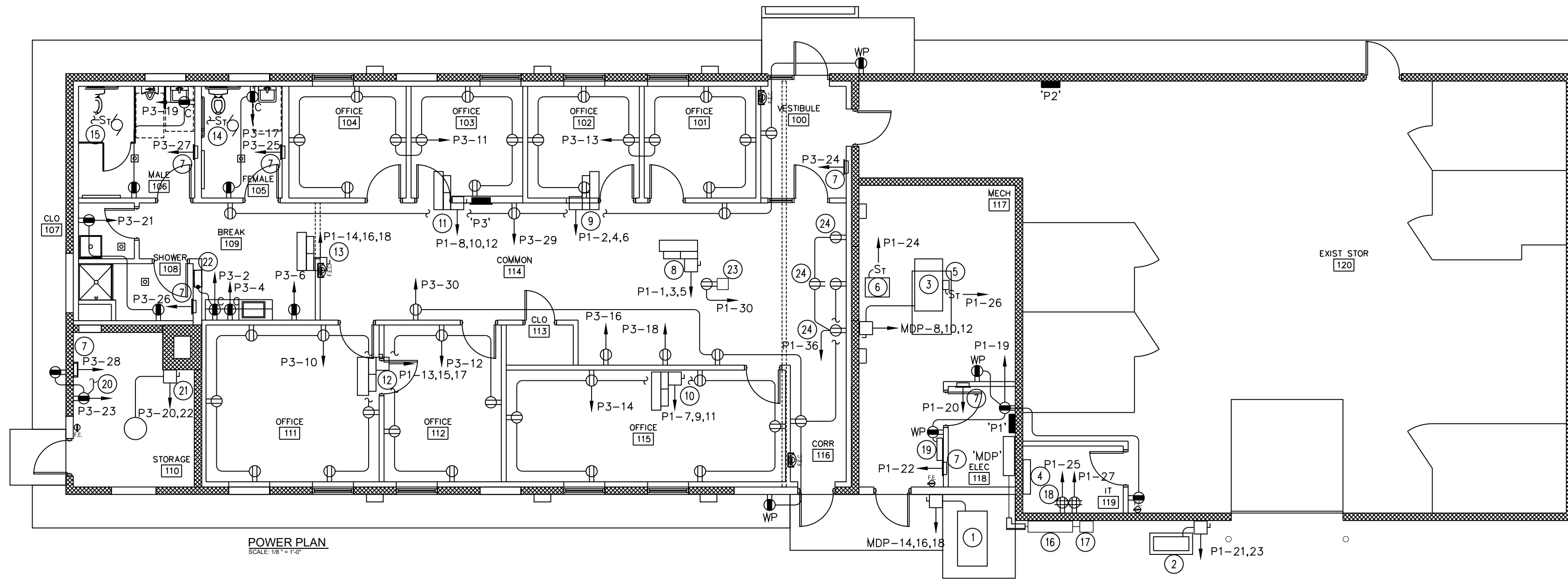
Professional's Signature		Date
COMMONWEALTH OF PENNSYLVANIA DEPT. OF MILITARY & VETERANS' AFFAIRS ANNVILLE, PENNSYLVANIA 17003		
DESIGN PROFESSIONALS: OFFICE OF FACILITIES AND ENGINEERING BUREAU OF DESIGN AND PROJECT MANAGEMENT BUILDING 0-10, CHAPEL ROAD FORT INDIANTOWN GAP ANNVILLE, LEBANON COUNTY, PENNSYLVANIA		
PROJECT NO.	42230136	
BLDG 16-153 RENOVATION FISHER AVE. ANNVILLE, LEBANON COUNTY, PENNSYLVANIA		
DEMO, LIGHTING & ATTIC		

VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.
 0 1
 IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY.

CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED WITHOUT BUREAU OF ENGINEERING AND ARCHITECTURE APPROVAL.

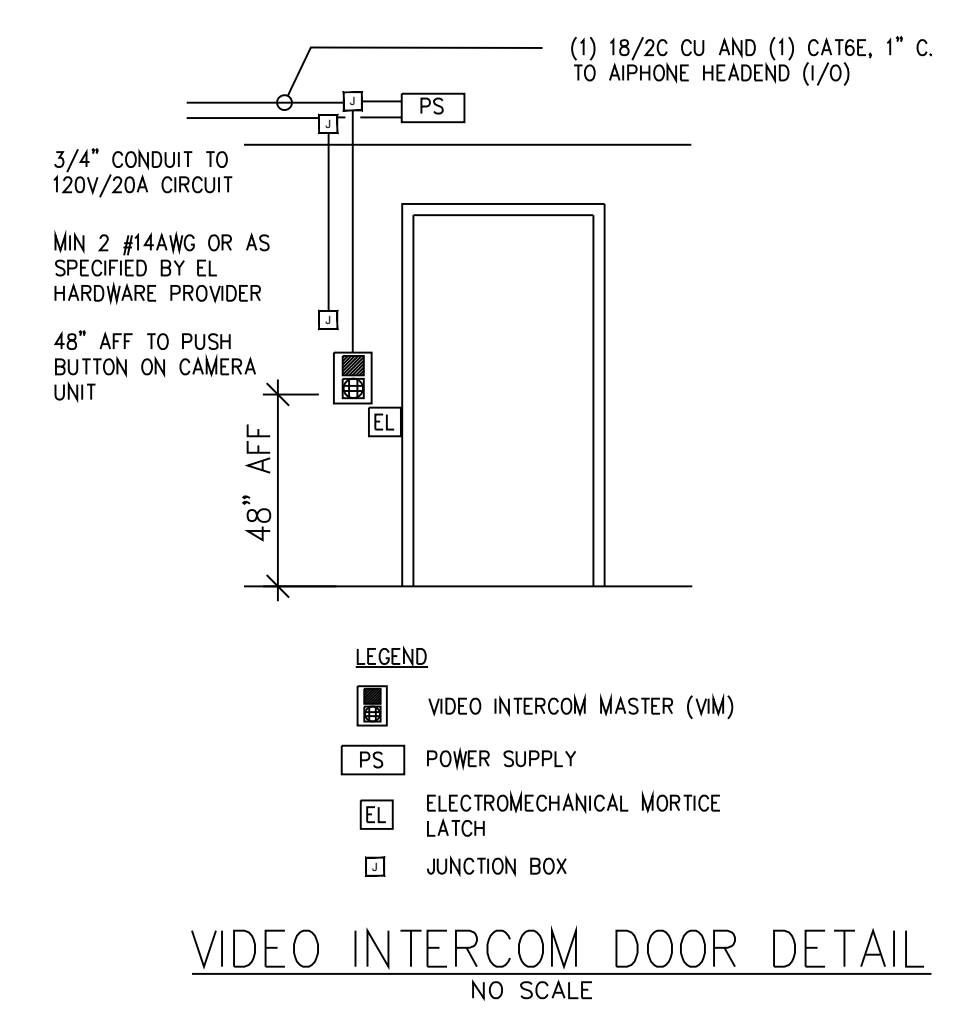
DRAWN BY	DATE	DRAWING NO.
B. BARGER	15 MAR 2024	E.1.1
CHECKED BY	SCALE	
D. HEALEY	AS NOTED	



NOTES:

1. THE FIRE ALARM SYSTEM/MNS MUST BE ABLE TO SEND LIVE VOICE COMMANDS AND/OR PRE-RECORDED MESSAGES AND ACTIVATE STROBES WITHOUT SENDING THE FIRE ALARM SYSTEM INTO ALARM AND/OR A TROUBLE CONDITION.
2. THE FIRE ALARM SYSTEM CONTRACTOR MUST COORDINATE COMPATIBILITY OF EQUIPMENT WITH SUMMIT SECURITY SERVICES (570-954-0357, ATTN: PETE LEWIS) FOR CO-USE OF AUDIO VISUAL SIGNALING DEVICES BETWEEN FIRE ALARM (FA) SYSTEM AND MASS NOTIFICATION SYSTEM (MNS) PRIOR TO SUBMITTING SHOP DRAWINGS AND MUST HAVE APPROVAL LETTER FROM SUMMIT AS PART OF THE SUBMITTAL. THEY MUST WORK IN CONJUNCTION WITH SUMMIT TO TROUBLE SHOOT SYSTEM, PROGRAMMING, AND SYSTEM TESTING.
3. THE FIRE ALARM SYSTEM AMPLIFIER MUST HAVE A PROGRAMMABLE LOW LINE AUDIO INPUT. THE SYSTEM MUST BE INTERCONNECTED AND COMPATIBLE WITH THE FEDERAL SIGNAL HEAD END AT FORT INDIANTOWN GAP (FTIG). IT MUST BE ABLE TO RECEIVE MESSAGES FROM FTIG WHEN THEY ARE MADE.
4. THE MNS SHALL BE CONNECTED TO THE BUILDING FIRE ALARM AND EMERGENCY COMMUNICATIONS SYSTEM AND SHALL BE INSTALLED AND PROGRAMMED IN ACCORDANCE WITH NFPA 72 CHAPTER 24. THE STROBES SHALL BE CLEAR AND HAVE "ALERT" PRINTED ON THEM AS PER NFPA REQUIREMENTS.
5. PROVIDE (2) 1" SPARE CONDUITS WITH PULL STRINGS BETWEEN ALL MAJOR PIECES OF FA AND MNS EQUIPMENT (FACP, UVIC, ETC.). THIS SHALL INCLUDE ADDITIONAL FIRE ALARM PANELS THAT MAY BE REQUIRED, I.E. BATTERY ENCLOSURE, NAC EXTENDER, ETC.
6. THE FIRE ALARM SYSTEM MUST BE PROVIDED WITH MONACO BX TRANCEIVER AND INTEGRATED INTO FTIG MONITORING SYSTEM.

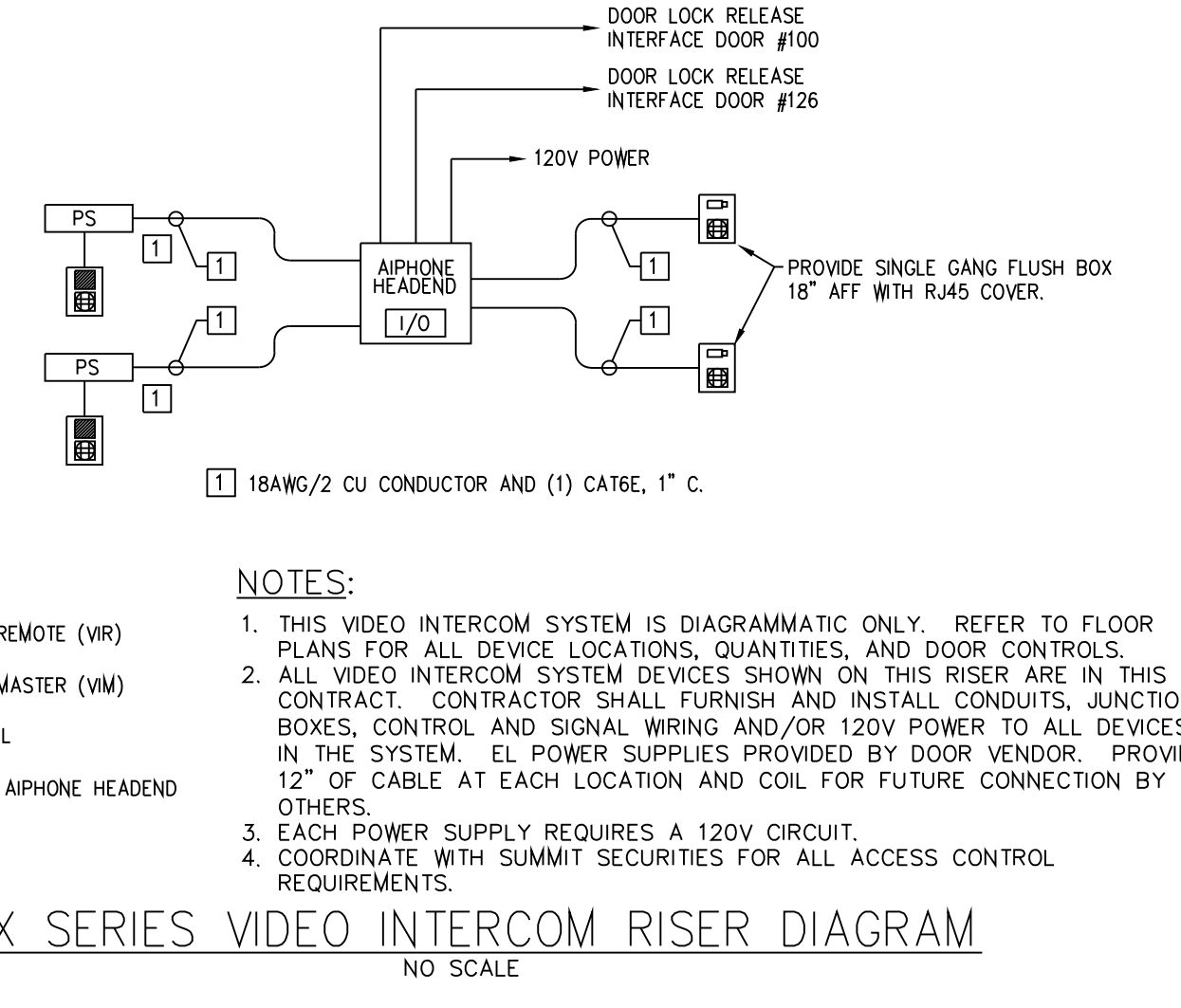
FIRE ALARM / MNS RISER DIAGRAM
NO SCALE



LEGEND

- VIDEO INTERCOM REMOTE (VIR)
- VIDEO INTERCOM MASTER (VM)
- POWER SUPPLY, EL
- ELECTROMECHANICAL MORTICE LATCH
- JUNCTION BOX

VIDEO INTERCOM DOOR DETAIL
NO SCALE



LEGEND

- VIDEO INTERCOM REMOTE (VIR)
- VIDEO INTERCOM MASTER (VM)
- POWER SUPPLY, EL
- INPUT/OUTPUT - AIPHONE HEADEND

NOTES:

1. THIS VIDEO INTERCOM SYSTEM IS DIAGRAMMATIC ONLY. REFER TO FLOOR PLANS FOR ALL DEVICE LOCATIONS, QUANTITIES, AND DOOR CONTROLS.
2. ALL VIDEO INTERCOM SYSTEM DEVICES SHOWN ON THIS RISER ARE IN THIS CONTRACT. CONTRACTOR SHALL FURNISH AND INSTALL CONDUITS, JUNCTION BOXES, CONTROL AND SIGNAL WIRING AND/OR 120V POWER TO ALL DEVICES IN THE SYSTEM. EL POWER SUPPLIES PROVIDED BY DOOR VENDOR. PROVIDE 12" OF CABLE AT EACH LOCATION AND COIL FOR FUTURE CONNECTION BY OTHERS.
3. EACH POWER SUPPLY REQUIRES A 120V CIRCUIT.
4. COORDINATE WITH SUMMIT SECURITIES FOR ALL ACCESS CONTROL REQUIREMENTS.

AX SERIES VIDEO INTERCOM RISER DIAGRAM
NO SCALE

POWER PLAN NOTES:

- 1 CU-1 BY H.C., 208V-3ø, 28.0 FLA, 34.9 MCA. PROVIDE 60A-3P WP FDS, FUSE AT 45A.
- 2 CU-2 BY H.C., 208V-1ø, 14.7 FLA, 16.0 MCA. PROVIDE 30A-2P WP FDS, FUSE AT 25A.
- 3 AHU-1 BY H.C., 208V-3ø, 78.0A FLA, 83.4 MCA. PROVIDE 100A-3P FDS, FUSE AT 90A.
- 4 AHU-2 BY H.C., FED VIA CU-2 VIA LINESET CONTROL CABLE.
- 5 UV LIGHT BY H.C., 120V-1ø, 1.6A FLA, PROVIDE THERMALLY PROTECTED SNAP SWITCH AS DISCONNECTING MEANS.
- 6 DUCT FURNACE BY H.C., 120V-1ø, 5 FLA, PROVIDE THERMALLY PROTECTED SNAP SWITCH AS DISCONNECTING MEANS.
- 7 EWH-1 THRU 7 BY H.C., 120V-1ø, 1500W, 12.5A. TERMINATE IN UNIT AS RECOMMENDED BY MANUFACTURER.
- 8 VAV-1 BY H.C., 208V-3ø, 4.5KW, 12.5A. TERMINATE IN INTEGRAL FUSED DISCONNECT, FUSED AT 20A.
- 9 VAV-2 BY H.C., 208V-3ø, 1.5KW, 4.2A. TERMINATE IN INTEGRAL FUSED DISCONNECT, FUSED AT 15A.
- 10 VAV-3 BY H.C., 208V-3ø, 2.0KW, 5.6A. TERMINATE IN INTEGRAL FUSED DISCONNECT, FUSED AT 15A.
- 11 VAV-4 BY H.C., 208V-3ø, 1.5KW, 4.2A. TERMINATE IN INTEGRAL FUSED DISCONNECT, FUSED AT 15A.
- 12 VAV-5 BY H.C., 208V-3ø, 3.0KW, 8.4A. TERMINATE IN INTEGRAL FUSED DISCONNECT, FUSED AT 15A.
- 13 VAV-6 BY H.C., 208V-3ø, 2.0KW, 5.6A. TERMINATE IN INTEGRAL FUSED DISCONNECT, FUSED AT 15A.

POWER PLAN NOTES (CONT'D):

- 14 EF-1 BY H.C., 120V-1ø, .5 FLA, PROVIDE THERMALLY PROTECTED SNAP SWITCH AS DISCONNECTING MEANS, EXTEND AND CONNECT TO LIGHT CIRCUIT AS REQUIRED.
- 15 EF-2 BY H.C., 120V-1ø, .5 FLA, PROVIDE THERMALLY PROTECTED SNAP SWITCH AS DISCONNECTING MEANS, EXTEND AND CONNECT TO LIGHT CIRCUIT AS REQUIRED.
- 16 CT CABINET FOR ELECTRICAL SERVICE. SEE RISER DIAGRAM.
- 17 SQUARE D 5563 METER IN ENCLOSURE. SEE RISER DIAGRAM.
- 18 IT FLOOR MOUNTED RACK. PROVIDE RECEPTACLES MOUNTED TO TOP OF RACK. SEE SIGNAL PLAN THIS DWG.
- 19 BMS PANEL BY H.C., 120V-1ø. PROVIDE RS485 SHIELDED PAIR CABLE TO OWNER ELECTRIC METER WIRE MODBUS IN ADDITION TO THE CAT6 CABLE FROM THE BMS PANEL TO THE IT RACK. VERIFY LOCATION WITH H.C. PRIOR TO ROUGH IN.
- 20 EXTEND AND CONNECT TO FREEZE PROTECTION LIGHT. SEE LIGHTING PLAN.
- 21 WH-1 BY P.C., 4500W, 208V-1ø, 21.6A. PROVIDE 30A-2P FDS, FUSED AT 30A.
- 22 EXTEND AND CONNECT BOTTLE FILL TO OUTLET AS INDICATED.
- 23 PROVIDE A WIREMOLD RFBAR SERIES FLUSH MOUNTED, 4-GANG BOX IN THE FLOOR. PROVIDE A DUPLEX OUTLET IN ONE GANG, (2) CAT6 DATA OUTLETS IN A SECOND. PROVIDE (1) 1" CONDUIT TO EACH GANG FOR A TOTAL OF 4, RISING IN WALL. RUN THE TWO UNUSED CONDUITS TO WALL MOUNTED MONITOR ACTIVATION BOX. INTERCONNECT ADJACENT TWO BOXES WITH 1" CONDUIT. PROVIDE FPOTCSZ ACTIVATION COVER AND ALL DIVIDERS, ACCESSORIES, AND APPURTENANCES AS REQUIRED FOR A COMPLETE AND OPERATIONAL SYSTEM.
- 24 PROVIDE A "MONITOR ACTIVATION" BOX AT 60" AFF. THE BOX SHALL BE INTENDED FOR ITS USE AND SHALL HAVE A DUPLEX RECEPTACLE ON ONE SIDE AND COMMUNICATIONS PATHWAY ON THE OTHER.

SIGNAL PLAN NOTES:

- 1 IT FLOOR MOUNTED RACK WITH BOTH HORIZONTAL AND VERTICAL WIRE MANAGEMENT. PROVIDE CAT6 CABLE TERMINATIONS IN MULTIPLES OF 48 PORT PATCH PANELS AS NECESSARY.
- 2 J6/IT STAFF WILL EXTEND AND CONNECT EXISTING FIBER AND CU COMMUNICATIONS CABLE TO RACK AND PROVIDE NECESSARY EQUIPMENT, TESTING, AND TERMINATIONS FOR SUCH WORK. COORDINATE ALL ACTIVITIES WITH IT STAFF PRIOR TO EXECUTION.
- 3 PROVIDE (2) 4" C FROM RISER POLE (APPROX 135') TO IT CABINET. RUN CONDUIT UP POLE AS POWER, CAP SPARE AT GRADE. PROVIDE (2) 2 1/2" CONDUITS STUBBED THRU WALL USING SWEEPS AND BUSHINGS.
- 4 BMS PANEL BY H.C., 120V-1ø. PROVIDE RS485 SHIELDED PAIR CABLE TO OWNER ELECTRIC METER WIRE MODBUS IN ADDITION TO CAT6 CABLE FROM BMS PANEL TO IT RACK.
- 5 FIRE ALARM DEVICE. PROVIDE 4" SQUARE, DEEP BOXES FOR ANNUNCIATORS AND DOUBLE GANG BOX FOR PULL STATIONS. CEILING DETECTORS FURNISHED WITH SQUARE BOXES AT CEILING. RUN ALL CONDUIT TO LOCATION OF FIRE PANEL IN ELEC ROOM. PROVIDE SEPARATE EMT CONDUIT PATHS FOR EACH ANNUNCIATION, MANUAL PULL, AND AUTOMATIC.
- 6 FIRE ALARM AND MNS PANELS.
- 7 PROVIDE AIPHONE ACCESS CONTROL CAMERA UNIT AND CAT 6 CABLE BACK TO AIPHONE HEADEND MOUNTED HIGH IN IT RACK.
- 8 ALLOW 25' OF CONDUIT AND CABLE FOR RELOCATION OF UNIT BY GOVERNMENT PRIOR TO ROUGH-IN.
- 9 AIPHONE DESK UNIT. PROVIDE PATCH CABLE AND PATCH INTO APPROPRIATE PORT IN AIPHONE HEAD END.
- 10 PROVIDE MONACO BX TRANSCEIVER, ANTENNA, MOUNT, CABLE AND CONNECT TO ANTENNA AS RECOMMENDED BY MANUFACTURER. EXTEND AND CONNECT TO FIRE ALARM BRANCH CIRCUIT AS REQUIRED FOR PROPER OPERATION.

NO.	DESCRIPTION	DATE
1	ADDED AIPHONE DESK UNIT - CLARIFICATIONS	5 APR 24

REVISIONS	

Professional's Signature _____ Date _____

COMMONWEALTH OF PENNSYLVANIA
DEPT. OF MILITARY & VETERANS' AFFAIRS
ANNVILLE, PENNSYLVANIA 17003

DESIGN PROFESSIONALS:
OFFICE OF FACILITIES AND ENGINEERING
BUREAU OF DESIGN AND PROJECT MANAGEMENT
BUILDING 0-10, CHAPEL ROAD FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

PROJECT NO. 42230136

BLDG 16-153
RENOVATION
FISHER AVE.
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

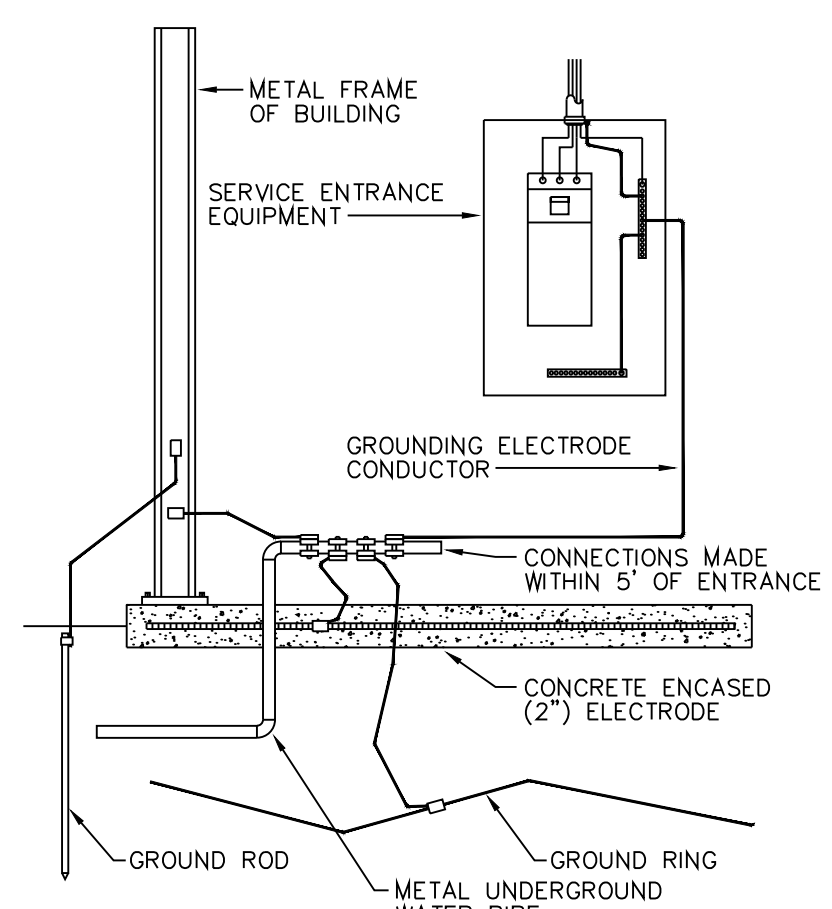
POWER & SIGNAL		
CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED WITHOUT BUREAU OF ENGINEERING AND ARCHITECTURE APPROVAL.	DRAWN BY B. BARGER	DATE 15 MAR 2024
	CHECKED BY D. HEALEY	SCALE AS NOTED
	DRAWING NO. E.1.2	

VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.

0 1

IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY.



TYPICAL GROUNDING DETAIL
NO SCALE

GROUNDING DETAIL NOTES:

- GROUNDING ELETRODE CONDUCTOR SHALL BE #2/0 COPPER.
- REFER TO SPECIFICATIONS FOR THE SIZE AND TYPE OF CONDUCTORS TO BE USED FOR ALL BONDING CONDUCTORS, BONDING JUMPERS, AND GROUND RING CONDUCTORS.
- REFER TO THE SPECIFICATIONS FOR ALL CONNECTORS AND THEIR APPLICATIONS.
- PROVIDE ALL GROUNDING COUNTERPOISES, GROUND RODS, AND GROUND RINGS AS PER THE SPECIFICATION.
- PROVIDE GROUNDING ELECTRODE CONDUCTORS FOR ALL GROUNDING ELECTRODES AVAILABLE AS PER NEC 202.3.
- NOT ALL GROUNDING CONNECTIONS MAY APPLY TO THIS BUILDING.

SYMBOLS
NOTE 1

- LIGHT FIXTURE, CEILING
- LIGHT FIXTURE, CEILING EMERGENCY
- SPLIT-WIRED LIGHT FIXTURE
- LIGHT FIXTURE, WALL
- SINGLE POLE SWITCH, 48" AFF TO TOB, TYPICAL UNO
- SINGLE GANG BOX W/BLANK COVER PLATE
- DOUBLE POLE SWITCH
- THREE-WAY SWITCH
- FOUR-WAY SWITCH
- DIMMER SWITCH
- OCCUPANCY SENSOR, DUAL TECH.
- OCCUPANCY SENSOR, 0-10V DIMMING.
- OCCUPANCY SENSOR, DUAL TECH., 2 CIRCUIT
- OCCUPANCY SENSOR, DUAL TECH., 2 CIRCUIT, PHOTOCELL
- ELECTRONIC IN WALL TIMER, 5 PRESETS, NON-ADJUSTABLE
- DUPLEX RECEPTACLE, MOUNT 18" AFF TO COB, TYPICAL UNO.
C - MOUNTED ABOVE COUNTER
CL - CLOCK HANGER RECEPTACLE
- SPECIAL PURPOSE RECEPTACLE
- QUADRUPLEX RECEPTACLE
- GROUND FAULT INTERRUPTING RECEPTACLE
WP - WEATHERPROOF WHILE IN USE
- ISOLATED GROUND RECEPTACLE
- TELEPHONE OUTLET - ANALOG, 18" AFF TO COB, TYPICAL UNO
W - WALL PHONE OUTLET
- DATA OUTLET, 4 PORT, 2 ACTIVE, 2 BLANK
- DATA OUTLET, 4 PORT, 4 ACTIVE
- MANUAL STARTER WITH THERMAL OVERLOAD & PILOT LIGHT
- MANUAL STARTER WITHOUT THERMAL OVERLOAD
- DISCONNECT SWITCH
- DOOR CONTROLLER, COORDINATE W/G.C.
- CABLE TV OUTLET
- CCTV CAMERA, POE
- WIFI, POE

NOTE:
1. THIS SYMBOL SCHEDULE IS TYPICAL. NOT ALL SYMBOLS MAY BE USED. SYMBOLS MAY BE SHOWN IN MULTIPLE ORIENTATIONS.

- CEILING OCC. SENSOR, DUAL TECH., 2 CIRCUIT
- CEILING OCC. SENSOR, DUAL TECH., 2 CIRCUIT, LONG RANGE
- CONTACTOR
- AC MAGNETIC STARTER/DISCONNECT
- MOTOR
- JUNCTION BOX
- PHOTOCCELL
- FIRE ALARM PULL STATION
- FIRE ALARM FLOW SENSOR
- FIRE ALARM TAMPER SWITCH
- SMOKE DAMPER
- SMOKE / FIRE DAMPER COMBINATION
- FIRE ALARM SPEAKER/STROBE
- FIRE ALARM STROBE
- SMOKE DETECTOR
- HEAT DETECTOR
- DUCT DETECTOR, COORDINATE LOCATION W/H.C.
- FIRE ALARM EXTERNAL SPEAKER(MNS), WP, 12" AFF
- BOSCH D-9370i SENSOR
- POSITION SENSOR
- ADEMCO VISTA 128
- SEISMIC SENSOR, WALL MOUNT 12" BELOW DECK
- OUTSIDE SIREN
- VAULT SOUND ALARM
- MICROPHONE
- KEYPAD, WALL MOUNT 55" AFF.
- CELLULAR ANTENNA
- CELLULAR BACK-UP SYSTEM
- TIME CLOCK
- LINE VOLTAGE THERMOSTAT
- JUNCTION BOX
- HOMERUN TO PANEL INDICATED
- EMERGENCY LIGHTING CIRCUIT
- CIRCUIT UNDERGROUND OR UNDERFLOOR
- PANELBOARD
- EMERGENCY BATTERY PACK
- REMOTE EMERGENCY HEAD
- EXIT SIGN
- CU GROUND BAR, 1/4"x1/8" MIN.
- CU GROUND BAR, 1/4"x2"x1/2" MIN.

ABBREVIATIONS
WITH OR WITHOUT PERIODS

- A AMPERE
- AB ABOVE
- AFF ABOVE FINISHED FLOOR
- AFG ABOVE FINISHED GRADE
- ATS AUTOMATIC TRANSFER SWITCH
- BOB BOTTOM OF BOX
- C CONDUIT
- CKT CIRCUIT
- COB CENTER OF BOX
- CPT CONTROL POWER TRANSFORMER
- CT CURRENT TRANSFORMER
- CU COPPER
- C/B CIRCUIT BREAKER
- DIM DIVISION OF INSTALLATION MAINTENANCE
- DISC DISCONNECT
- DN DOWN
- DS DISCONNECT SWITCH
- DWG DRAWING
- EBB ELECTRICAL BASEBOARD
- EC ELECTRICAL CONTRACTOR
- ETR EXISTING TO REMAIN
- EWC ELECTRIC WATER COOLER
- FAAP FIRE ALARM CONTROL PANEL
- FAACS FIRE ALARM ANNUNCIATOR PANEL (KEYPAD)
- FU FUSED
- FDR FEEDER
- FDS FUSED DISCONNECT SWITCH
- FT FEET
- GC GENERAL CONTRACTOR
- GND GROUND
- HC HEATING CONTRACTOR
- H-O-A HAND-OFF-AUTO
- HP HORSEPOWER
- HTR HEATER
- HUH HORIZONTAL UNIT HEATER
- IG ISOLATED GROUND
- JB JUNCTION BOX
- KW KILOWATT
- LTG LIGHTING
- MC MECHANICAL CONTRACTOR
- MTD MOUNTED
- MTR MOTOR
- MLO MAIN LUG ONLY
- PH PHASE
- P POLE
- PC PLUMBING CONTRACTOR
- PNL PANELBOARD
- PWR POWER
- PH PHASE
- RGS RIGID GALVANIZED STEEL CONDUIT
- SW SWITCH
- TBB TELEPHONE BACKBOARD
- TOB TOP OF BOX
- TV TELEVISION
- UNO UNLESS NOTED OTHERWISE
- V VOLT
- W WATT OR WIRE
- W/ WITH
- W/G WITH GROUND
- W/O WITH OUT
- WP WEATHER-PROOF
- WPU WEATHER-PROOF WHILE IN USE
- XFMR TRANSFORMER

GENERAL NOTES FOR ALL ELECTRICAL PLANS

- VERIFY LOCATION OF ALL EQUIPMENT TO BE CONNECTED PRIOR TO ROUGH-IN.
- ALL WORK MUST MEET UCC REQUIREMENTS. ALL WORK MUST MEET NEC, 2023.
- THE ELECTRICAL CONTRACTOR (E.C.) SHALL PROVIDE ALL MATERIALS AND WORK FOR A COMPLETE AND OPERATIONAL SYSTEM. THE E.C. IS RESPONSIBLE FOR ALL "WAYS AND MEANS OF CONSTRUCTION" NOT SPECIFICALLY DETAILED, I.E. JUNCTION BOXES, ETC.
- ALL ELECTRICAL EQUIPMENT AND/OR CONNECTIONS ARE BY E.C. UNLESS NOTED OTHERWISE. THE E.C. SHALL BECOME FAMILIAR WITH ALL OF THE CONTRACT DOCUMENTS TO VERIFY ALL ELECTRICAL REQUIREMENTS REGARDING EXISTING CONDITIONS AND INTENDED FINAL RESULT.
- ALL ELECTRICAL PENETRATIONS THROUGH MECHANICAL ROOMS, CORRIDORS, STAIRWAYS AND FROM FLOOR TO FLOOR SHALL BE 1 HOUR RATED AND SHALL BE BY MANUFACTURER'S DETAILS. THE DETAILS SHALL MEET OR EXCEED RATINGS OF CONSTRUCTION BEING PENETRATED. PENETRATION DETAILS SHALL BE EXACTLY AS TESTED BY AN APPROVED TESTING LABORATORY OR AGENCY AND SHALL INCLUDE THEIR SYSTEM NUMBERS ON SUBMITTALS.
- WHEN THE PHRASE "EXTEND AND CONNECT" IS USED IN ANY VARIATION, IT SHALL MEAN TO PROVIDE CONDUIT AND WIRE AS INDICATED FOR THE ASSOCIATED CIRCUIT, TO THE POINT INDICATED EITHER IN THE NOTE OR ON THE DRAWING. PROVIDE ALL TERMINATIONS, BOXES, CONDUIT, WIRE, CONNECTORS, ETC. FOR A COMPLETE AND OPERATIONAL SYSTEM.
- THE DRAWINGS ARE NOT INDICATIVE OF SOME MINOR MODIFICATIONS NECESSARY TO PERFORM THE SCOPE OF WORK, I.E. THE MOUNTING OF SUPPORTS, BRACKETS, AND THE LIKE. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATERIALS AND LABOR TO PERFORM THE SCOPE OF WORK SUCH THAT THE END RESULT IS A COMPLETE AND OPERATIONAL SYSTEM, AS APPROVED BY DMVA.
- DATA OUTLETS SHOWN ON THESE PLANS SHALL CONSIST OF SINGLE OUTLET BOX, (2 OR 4 BASED ON SYMBOL) CAT6 CABLES IN 1" CONDUIT STUB UP TO ABOVE. NEAREST ACCESSIBLE CEILING WITH BUSHING, ROUTE CAT6 CABLE TO IT CLOSET AND EXTEND CABLES TO PATCH PANEL IN DATA RACK. PROVIDE 4 PORT COVER AND ALL TERMINATIONS.
- THE CONTRACTOR (EC) IS RESPONSIBLE TO COORDINATE WITH OTHER TRADES OF DIM FOR ANY RENOVATIONS AND/OR MODIFICATIONS REQUIRING THEIR ATTENTION.
- NEUTRAL SHARING IS NOT ACCEPTABLE. ALL BRANCH CIRCUITS AND FEEDERS SHALL INCLUDE A DEDICATED NEUTRAL.
- PROVIDE A 3 WIRE FEED TO EVERY DEVICE (MINIMUM), TO INCLUDE SWITCH BOXES. THIS SHALL INCLUDE A HOT, NEUTRAL, AND GROUND.
- A HOMERUN AS INDICATED SHALL MEAN A DEDICATED BRANCH CIRCUIT, TO INCLUDE CONDUIT, WIRE AND BOXES, ETC., TO THE PANEL INDICATED. ANY ALTERATIONS REGARDING SHARING CONDUIT MUST BE APPROVED PRIOR TO INSTALLATION.

GENERAL NOTE FOR PANELBOARD SCHEDULES

ALL WIRING FOR 120 VOLTS 20 AMP BRANCH CIRCUITS INCLUDING GROUND(ING) CONDUCTORS SHALL BE SIZED AS FOLLOWS:

HOME RUN LENGTH	WIRE SIZE
0 - 75'	#12
75 - 150'	#10
OVER 150'	#8

CIRCUIT LENGTH	WIRE SIZE
0 - 100'	#12
OVER 100'	#10

IN ACCORDANCE WITH THE ABOVE WHERE THE SIZE OF BRANCH CIRCUIT CONDUCTOR IS INCREASED BEYOND THE MINIMUM REQUIRED BY THE N.E.C. FOR THE BRANCH CIRCUIT RATING, IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE TERMINATION PROVISIONS OF ALL EQUIPMENT CONNECTED TO SUCH CIRCUITS ARE LISTED AS SUITABLE FOR THE CONDUCTOR SIZES INVOLVED.

THE LENGTH OF THE TRAVELERS BETWEEN THREE-WAY AND FOUR-WAY SWITCHES, ETC. SHALL BE INCLUDED WHEN FIGURING HOME RUN AND CIRCUIT LENGTH.

LIGHTING FIXTURE SCHEDULE									
I.D.	DESCRIPTION	MANUFACTURER			CAT. NO.	LAMPS	MTG.	WATT	REMARKS
		BASIS OF DESIGN	ALTERNATE	ALTERNATE					
A	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZPT24-40HLG-LSRS-EDU	5900 L LED	RECESSED	57W	
A1	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZPT24-40HLG-LSRS-EDU-ELL14	5900 L LED	RECESSED	57W	NOTE 1,7
B	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZPT24-40VWG-LSRS-EDU	3500 L LED	RECESSED	33W	
B1	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZPT24-40VWG-LSRS-EDU-ELL14	3500 L LED	RECESSED	33W	NOTE 1
B2	2'x2' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZPT22-40VWG-LSRS-EDU	2000 L LED	RECESSED	18W	NOTE 7
C	4' ENCLOSED LED	COLUMBIA	LITHONIA	COOPER	LXEM4-40ML-RFA-ESDU/XEHC	4550 L LED	CHAIN	42W	
C1	4' ENCLOSED LED	COLUMBIA	LITHONIA	COOPER	LXEM4-40ML-RFA-ESDU-ELL14/XEHC	4550 L LED	CHAIN	42W	NOTE 1
C2	4' ENCLOSED LED	COLUMBIA	LITHONIA	COOPER	LXEM4-40ML-RFA-EDU/XE45MB	4550 L LED	SURFACE	39W	NOTE 1,7
C3	4' ENCLOSED LED	COLUMBIA	LITHONIA	COOPER	LXEM4-40ML-RFA-EDU-ELL14/XE45MB	4550 L LED	SURFACE	39W	NOTE 1,7
D	2' WALLMOUNT LED	COLUMBIA	LITHONIA	COOPER	CWM2-40LWSM-FRWA-EU	2430 L LED	SURFACE	21W	NOTE 7
D1	2' WALLMOUNT LED	COLUMBIA	LITHONIA	COOPER	CWM2-40LWSM-FRWA-EU-ELL14	2430 L LED	SURFACE	21W	NOTE 1,7
E	CANOPY LIGHT	BEACON	LITHONIA	COOPER	SRT1-35-4K8-50W-UNV-DB-WG-SCP-8F/SCP REMOTE	4550 L LED	SURFACE	35W	NOTE 7
F	SURFACE MOUNT LED, WL	FAIL-SAFE	LITHONIA	COOPER	TRR11-LD4-25W-40-CL-WH-UNV-EDC1-CSTG	2333 L LED	SURFACE	25W	
F1	SURFACE MOUNT LED, WL	FAIL-SAFE	LITHONIA	COOPER	TRR11-LD4-15W-40-CL-WH-UNV-EDC1-EL5W/CSTG	1500 L LED	SURFACE	15W	NOTE 1
G	LED WALL BRACKET	LUMARK	LITHONIA	DUAL LITE	AXCS3ARL-PC	(1) 27W/3700L	SURFACE	31W	
G1	LED NORM/EM WALL BRACKET	LUMARK	LITHONIA	DUAL LITE	AXCS3ARL-PC-CBP	(1) 27W/3700L	SURFACE	31W	NOTE 1,2,3
H	STROBE LIGHT	LARSON ELECTR	LITHONIA	COOPER	SLEDB-110V-BLUE	(1) LED ARRAY	SURFACE	265W	NOTE 6
H1	STROBE LIGHT	LARSON ELECTR	LITHONIA	COOPER	SLEDB-110V-RED	(1) LED ARRAY	SURFACE	265W	NOTE 6,7
J	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZPT24-40LWSM-LSRS-EDU	4500 L LED	RECESSED	43W	NOTE 7
J1	2'x4' LED ZERO PLENUM	COLUMBIA	LITHONIA	COOPER	LZPT24-40LWSM-LSRS-EDU-ELL14	4500 L LED	RECESSED	43W	NOTE 1,7
K	LED STAIRWELL	COLUMBIA	LITHONIA	COOPER	ESL4-40VW-FAW-EDU-ELL14-NXOS	3320 L LED	SURFACE	27W	NOTE 1,7
L	LED EXIT	DUAL LITE	SURELITES	LITHONIA	EVEURWEI	LED	SURFACE	2.1W	NOTE 1
M	EMERGENCY LIGHTING UNIT	LITHONIA	SURELITES	DUAL LITE	ELM6L-UVOLT-LTP-SDRT-BAA	LED	SURFACE	13W	NOTE 4

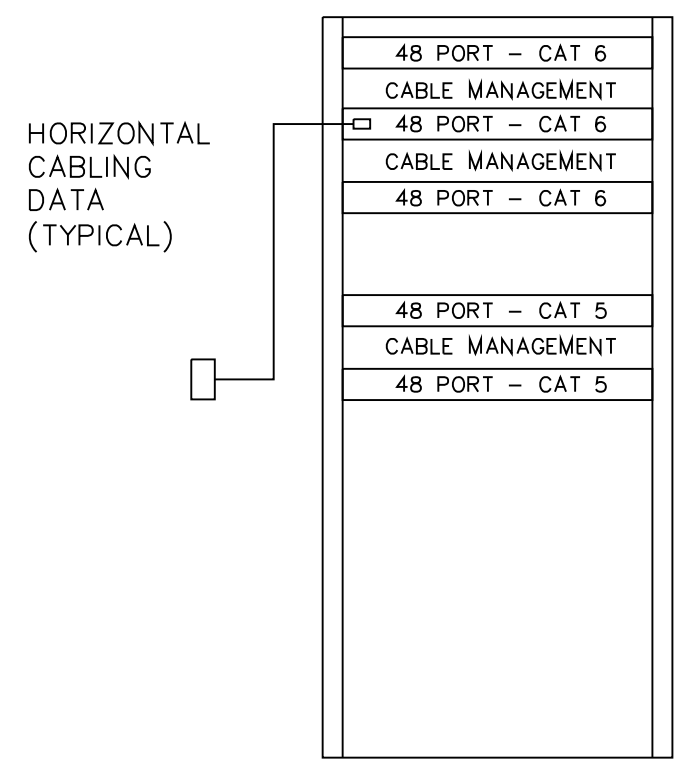
NOTE:
1. PROVIDE EMERGENCY BATTERY PACK. WIRE TO HOT LEG OF LOCAL LIGHTING CIRCUIT IN THE AREA IN WHICH IT SERVES. THE AREA MUST BE ON THE SAME CIRCUIT.
2. UNIT MUST OPERATE VIA PHOTOCONTROL AND ACT AS EMERGENCY LIGHT
3. UNIT MUST BE SUITABLE FOR EMERGENCY LIGHTING AT EGRESS DOORS.
4. WIRE TO HOT LEG OF LOCAL LIGHTING CIRCUIT IN THE AREA IN WHICH IT SERVES. THE AREA SERVED MUST BE ON THE SAME CIRCUIT
5. WHEN APPLICABLE, MOUNT ABOVE CEILING.
6. VERIFY MOUNTING REQUIREMENT WITH MANUFACTURER AND PROVIDE CLEANEST POSSIBLE LOOK.
7. NOT USED THIS PROJECT

THE CONTRACTOR SHALL PROVIDE A PATCH CORD FOR EACH PORT IN PATCH PANELS

A 1 1 01

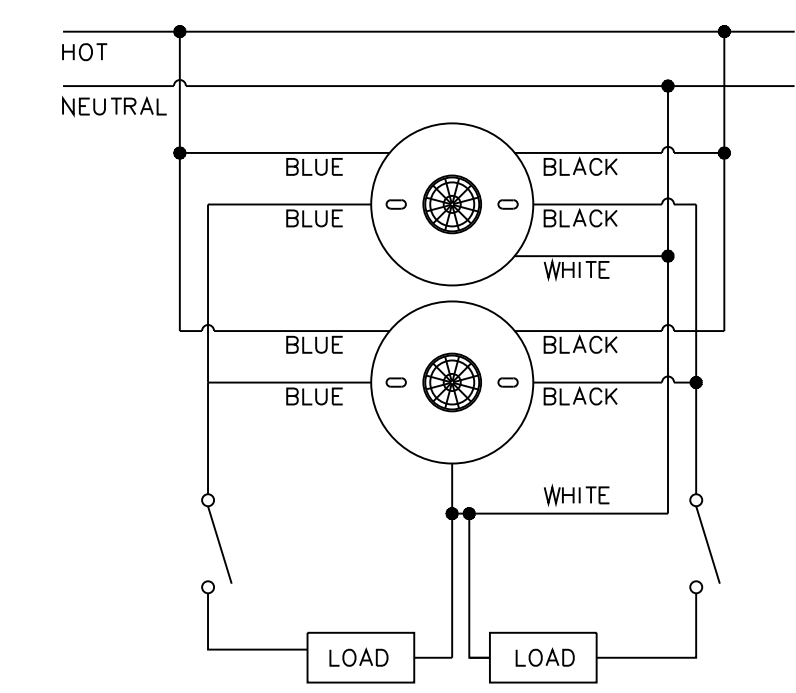
THE 1ST CHARACTER WILL IDENTIFY THE CLOSET THE 2ND CHARACTER WILL IDENTIFY THE RACK THE 3RD CHARACTER WILL IDENTIFY THE PATCH PANEL THE 4TH AND 5TH CHARACTERS WILL IDENTIFY THE PORT NUMBER

LABELING FOR TELECOM/DATA DROPS



LOCKABLE DATA ENCLOSURE

TELECOM/DATA RACK DETAIL
NO SCALE



TYP. LINE VOLTAGE SENSOR DETAIL
NO SCALE

NO.	DESCRIPTION	DATE
Δ	NO CHANGE - RE-ISSUED FOR CLARIFICATIONS	5 APR 24

Professional's Signature _____ Date _____

COMMONWEALTH OF PENNSYLVANIA
DEPT. OF MILITARY & VETERANS' AFFAIRS
ANNVILLE, PENNSYLVANIA 17003

DESIGN PROFESSIONALS:
OFFICE OF FACILITIES AND ENGINEERING
BUREAU OF DESIGN AND PROJECT MANAGEMENT
BUILDING 0-10, CHAPEL ROAD FORT INDIANTOWN GAP
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

PROJECT NO. 42230136

**BLDG 16-153
RENOVATION**
FISHER AVE.
ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

SCHEDULES & DETAILS

VERIFY SCALE
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING.
0 1
IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY.
CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS. VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED WITHOUT BUREAU OF ENGINEERING AND ARCHITECTURE APPROVAL.

DRAWN BY	DATE	DRAWING NO.
B. BARGER	15 MAR 2024	E.2.1
CHECKED BY	SCALE	
D. HEALEY	AS NOTED	

