

1 EGRESS PLAN
A1.0 Scale: N.T.S.

PHILIP A. RUGGIERI R.A.

CLIENT:

Allied Painting

4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:

Proposed Warehouse Facility

2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester County NJ 08094

REVISIONS:

7/14/2021 - Progress Set
11/15/2024 - Progress Set

SHEET TITLE:

Life Safety & Egress Plan

DRAWN BY: SIG

CHECKED BY: PAR

SCALE:

DATE: 11-15-2024

PROJECT NUMBER: G-24010

DRAWING NUMBER:

A1.0

MEANS OF EGRESS					
MINIMUM NUMBER OF EXITS OR EXIT ACCESS DOORWAYS FOR STORIES (SEC. 1006.3 & TABLE 1006.3.1) 1-500 OCCUPANTS: 2 501-1000: 3 MORE THAN 1,000: 4					
MINIMUM NUMBER OF EXITS OR EXIT ACCESS DOORWAYS FOR SPACES (SEC. 1006.2 & TABLE 1006.2.1)					
OCCUPANCY:	A	0-49: 1 (IF COMMON PATH OF EGRESS TRAVEL LESS THAN) 75'	50-500: 2	501-1000: 3	MORE THAN 1,000: 4
	B	0-49: 1 (IF COMMON PATH OF EGRESS TRAVEL LESS THAN) 100'	50-500: 2	501-1000: 3	MORE THAN 1,000: 4
	F	0-49: 1 (IF COMMON PATH OF EGRESS TRAVEL LESS THAN) 100'	50-500: 2	501-1000: 3	MORE THAN 1,000: 4
	M	0-49: 1 (IF COMMON PATH OF EGRESS TRAVEL LESS THAN) 75'	50-500: 2	501-1000: 3	MORE THAN 1,000: 4
EGRESS					
MAX COMMON PATH OF EGRESS TRAVEL DISTANCE (TABLE 1006.2.1) S 100 FEET					
EXIT ACCESS TRAVEL DISTANCE (TABLE 1017.2) S-1 250 FEET					
ACCESSIBLE MEANS OF EGRESS					
ACCESSIBLE MEANS OF EGRESS ARE REQUIRED, WHERE MORE THAN ONE MEANS OF EGRESS ARE REQUIRED SHALL HAVE NOT LESS THAN TWO ACCESSIBLE MEANS OF EGRESS (1009.1)					
EGRESS ELEMENT	MIN. ALLOWED CLEAR	ACTUAL CLEAR WIDTH	EGRESS CAPACITY FACTOR PER OCCUPANT	MAX ALLOW. OCCUPANTS (LOWER VALUE IS MAX)	
EGRESS DOOR	WIDTH MIN. = 32" SEC. 1010.1.1 & 1005.3.2 BASED ON OCCUPANT LOAD	33" (36" DOOR) 68" (72" PAIR)	.2 .2	165 (165 per 33"/2=165) 340 (340 per 68"/2=340)	
CORRIDORS	WIDTH MIN. = 36" <50 OCC. LOAD WIDTH MIN. = 44" 50-99 OCC. LOAD WIDTH MIN. = 72" >99 OCC. LOAD TABLE 1020.2 & SEC 1005.3.2	108" MIN.	.2	540 (540 per 108"/2=540)	
FIRE AND SMOKE PROTECTION FEATURES					
EXIT ACCESS STAIR (SEC 1019) SHAFT ENCLOSURE PER 713		NA SEC 1019, WITH DRAFT CURTAIN AND CLOSELY SPACED SPRINKLERS AT DISCHARGE LEVEL OPENING PER SEC. 1019.3 EXC. 4			
FIRE WALLS (SEC 706.4)		NA HR S.GROUP, TABLE 706.4 REDUCTION = 2 HR. NOTE A (TYPE II & V ONLY)			
FIRE BARRIERS (SEC 707.0)		NA HR. SEC.713.4, OR UNPROTECTED			
SHAFT ENCLOSURES		NA HR. SEC.713.4, OR UNPROTECTED			
INTERIOR EXIT STAIRWAY & RAMP CONST. (4 STORIES)		NA HR. SEC.1023.1, OR UNPROTECTED			
ENCLOSURES FOR EXIT ACCESS STAIRWAYS		NA HR. SEC.713.4, OR UNPROTECTED			
EXIT PASSAGEWAY		2 HR. SEC.1024.3			
HORIZONTAL EXIT		2 HR. SEC.1026.1			
ATRIUMS (CONNECTING 2 FLOORS ONLY)		0 HR. SEC.404.6 EXC. 3 & 404.5 EXC. 1 (ALSO IBC INTERPRETATION NUMBER 54-07) AND 712.1.7 & 1019.3 #5 (712.1.9 DOES NOT APPLY) ALSO COMPLES WITH NJ UNIFORM FIRE CODE 5:70-4.13.11.(f)			
CONTROL AREAS		NA HR. SEC.414.2.4			
SEPARATED OCCUPANCIES		NA HR. BETWEEN B AND B TABLE 508.4			

LIFE SAFETY AND EGRESS KEY		
WALL TYPE NOTATIONS		
4HR	4HR	4 HOUR FIRE SEPARATION WALL
2HR	2HR	2 HOUR FIRE SEPARATION WALL
1HR	1HR	1 HOUR FIRE SEPARATION WALL
SFS		1/2 HOUR FIRE SEPARATION WALL
SP		SMOKE PARTITION
SB	SB	SMOKE BARRIER
NOTES:		
1. PROVIDE PERMANENT MARKING (SIGNAGE OR STENCILING) PER IBC 2015 NJ SEC. 703.7 AT ALL FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS, SMOKE PARTITIONS AND OTHER RATED WALLS WITH PROTECTED OPENINGS. LOCATE MARKINGS IN ACCESSIBLE CONCEALED FLOOR, FLOOR CEILING SPACES, AND OR ATTIC SPACES. REFER TO IBC FOR ADDITIONAL REQUIREMENTS.		
2. PENETRATIONS OF ANY FIRE BARRIER (JOINTS, DUCTS, ETC) SHALL BE PROTECTED PER IBC 2015 NJ SECTIONS: 707.7, 707.8, 707.9, 707.10 AND 714.		
EXIT SIGN NOTATIONS		
EXIT SIGN WALL MOUNTED		
EXIT SIGN WALL MOUNTED (EXISTING)		
SINGLE SIDED W/ DIRECTION		
EXIT SIGN - CEILING MOUNTED		
EXIT SIGN - CEILING MOUNTED (EXISTING)		
DOUBLE SIDED W/ DIRECTION		
EXIT SIGN - CEILING MOUNTED		
EXIT SIGN - CEILING MOUNTED (EXISTING)		
FIRE EXTINGUISHER CABINET		
LOCATION OF NEW SEMI RECESSED CABINET W/ 10LBS. ABC EXTINGUISHER (COSMIC 10E OR APPROVED EQUAL)		
EGRESS NOTATIONS		
EXIT	EXIT ELEMENT IDENTIFICATION	
XXX	TOTAL EGRESS LOAD @ EXIT	
XXX	ALLOWABLE EGRESS CAPACITY	
XXX	ACTUAL MAX. TRAVEL DISTANCE	
XXX	ALLOWABLE TRAVEL DISTANCE	
XXX	ACTUAL MAX. COMMON-PATH-OF-TRAVEL	
XXX	ALLOWABLE COMMON-PATH-OF-TRAVEL	

CODE REVIEW OUTLINE			
BUILDING/SITE CHARACTERISTICS			
IBC 602	CONSTRUCTION CLASSIFICATION	2B / 5B	
IBC 504.4	NUMBER OF STORIES	1 / 2	
IBC 504.1	HEIGHT OF STRUCTURE	37'	
IBC 304.1	USE GROUP	MIXED S-1 / B	
	CLIMATE ZONE	4	
FIRE RESISTANT CONSTRUCTION:			
FIRE RESISTANT BUILDING ELEMENTS - TABLE 601			
STRUCTURAL FRAME	2B	5B	
BEARING WALLS - EXTERIOR	0 HR.	0 HR.	
BEARING WALLS - INTERIOR	0 HR.	0 HR.	
NON-BEARING WALLS - INTERIOR	0 HR.	0 HR.	
FLOOR CONSTRUCTION	0 HR.	0 HR.	
ROOF CONSTRUCTION	0 HR.	0 HR.	
NON-BEARING WALLS - EXTERIOR - TABLE 602			
FIRE SEPARATION DISTANCE	0-5 FT(ALL)	5-10 FT(OTHER)	10-30 FT(5B)
FIRE RATING	1 HR. FOR B	1 HR.	0 HR.
FIRE SEPARATION DISTANCE ACTUAL	= +5 FEET AT SITE PERIMETER		
FIRE SUPPRESSION: S-1 FULLY SPRINKLERED / B NON-SPRINKLERED			
GENERAL BUILDING LIMITATIONS			
ALLOWABLE BLDG HT ABOVE GRADE PLANE	TABLE 504.3 (TYPE 2B / 5B)	75' / 40'	
ALLOWABLE # OF STORIES ABY GRADE PLANE	TABLE 504.4 (TYPE 2B / 5B)	4 / 2 Stories	
ALLOWABLE BUILDING AREA	TABLE 506.2 (TYPE 2B / 5B)	70,000sf / 9,000sf.	

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REVISIONS:
 7/14/2021 - Progress Set
 11/15/2024 - Progress Set

SHEET TITLE:
Overall Floor Plan

DRAWN BY: SIG
 CHECKED BY: PAR
 SCALE:
 DATE: 11-15-2024
 PROJECT NUMBER: G-24010

DRAWING NUMBER:

A2.0

PARTITION TYPE - 1 FULL HEIGHT WALLS

RATING	U.L. #	GYP. BD.	INSULATION	REMARKS	STUDS
P1A	-	5/8" (1) LAYERS EACH SIDE	3-1/2" FIBERGLASS SOUND BATT.		3 3/8" x 20ga. @ 16" oc.
P1B	-	5/8" (1) LAYERS EACH SIDE	3-1/2" FIBERGLASS SOUND BATT.		3 3/8" x 20ga. @ 16" oc.
P1C	-	5/8" (1) LAYERS EACH SIDE	6" FIBERGLASS SOUND BATT.		6" x 16ga. @ 16" oc.

* USE GLASS-MAT MOISTURE AND MOLD RESISTANT GYP. BD. IN ALL WET LOCATIONS
 * ALL PENETRATIONS TO THE FIRE BARRIER SHALL BE PROTECTED PER IBC/NJ EDITION - SECTIONS 707.7, 707.8 & 707.9

PARTITION TYPE - 2 TYPICAL PARTITION

RATING	U.L. #	GYP. BD.	INSULATION	REMARKS	STUDS
P2A	-	5/8" (1) LAYERS EACH SIDE	3-1/2" FIBERGLASS SOUND BATT.	TYP. WALL	3 3/8" x 20ga. @ 16" oc.
P2B	-	5/8" (1) LAYERS EACH SIDE	3-1/2" FIBERGLASS SOUND BATT.	TYP. OFFICE WALL	3 3/8" x 20ga. @ 16" oc.
P2C	-	5/8" (2) LAYERS EACH SIDE	6" FIBERGLASS SOUND BATT.		6" x 16ga. @ 16" oc.

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PARTITION TYPE - 5 FIRE RATED WALLS

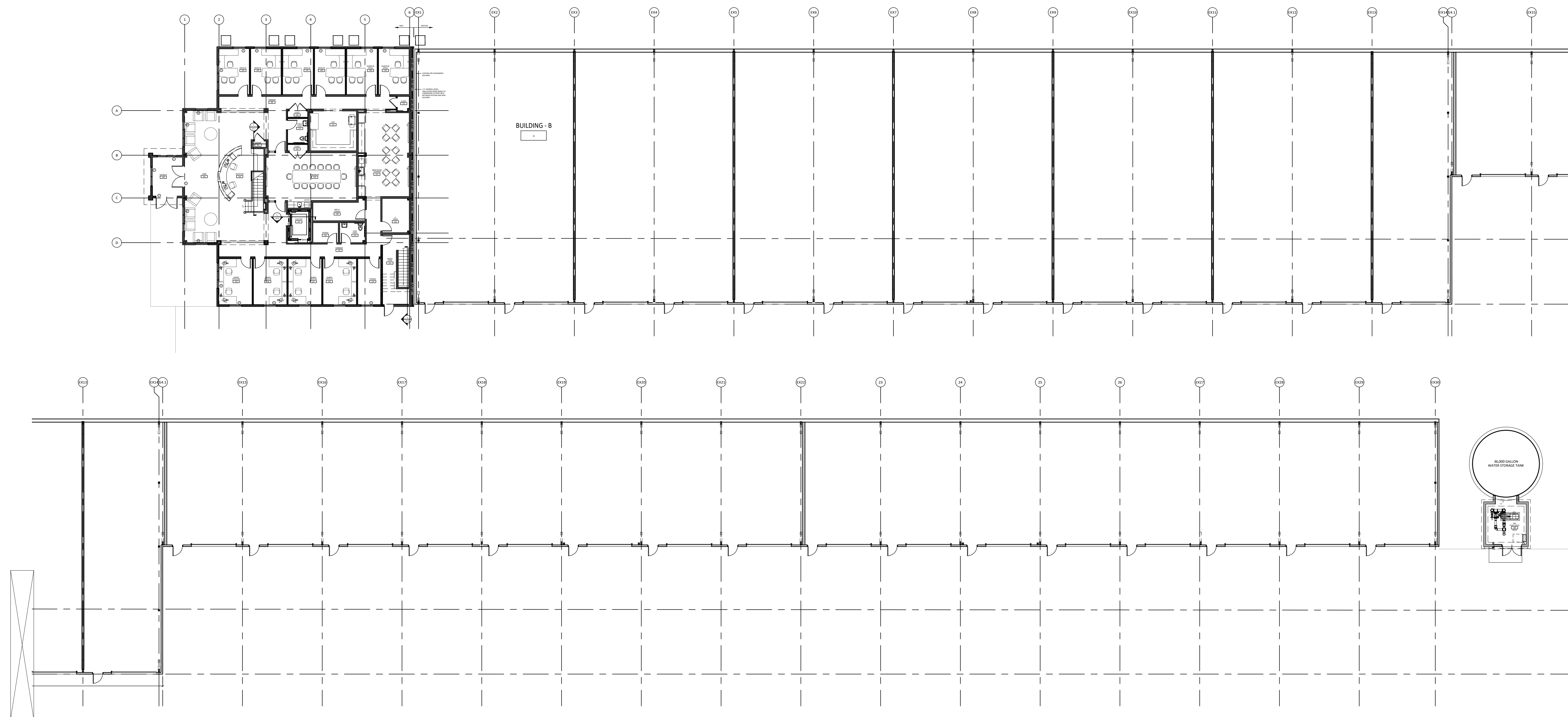
RATING	U.L. #	GYP. BD.	INSULATION	REMARKS	STUDS
P3A	1 HR. U419	5/8" (1) LAYERS ONE SIDE	3-1/2" FIBERGLASS SOUND BATT.		3 3/8" x 20ga. @ 16" oc.
P3B	1 HR. U419	5/8" (1) LAYERS EACH SIDE	3-1/2" MINERAL WOOL SOUND BATT.		3 3/8" x 20ga. @ 16" oc.
P3C	1 HR. U419	5/8" (1) LAYERS EACH SIDE	6" FIBERGLASS SOUND BATT.		6" x 16ga. @ 16" oc.

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PARTITION TYPE - 11 FIRE RATE CMU WALL

RATING	U.L. #	GYP. BD.	INSULATION	REMARKS	STUDS
P4A	3 HR. U906	-	3-1/2" FIBERGLASS SOUND BATT.	12" CMU WALL	3 3/8" x 20ga. @ 16" oc.
P4B	1 HR. U906	-	3-1/2" FIBERGLASS SOUND BATT.	8" CMU WALL	3 3/8" x 20ga. @ 16" oc.
P4C	3 HR. U907	-	-	12" CMU WALL	

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Facility**

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7/14/2021 - Progress Set

11/15/2024 - Progress Set

SHEET TITLE:

First Floor Plan

DRAWN BY: SIG

CHECKED BY: PAR

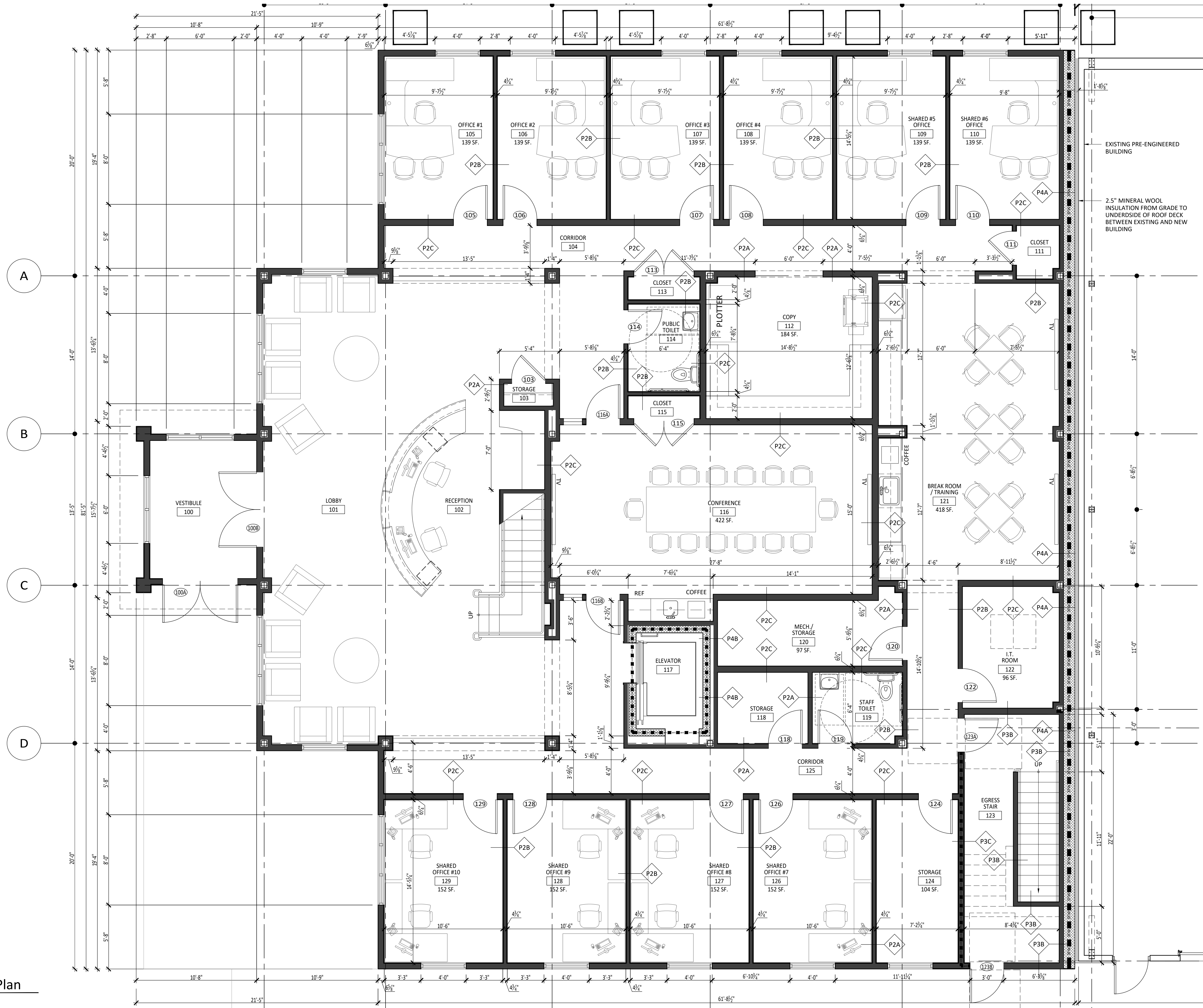
SCALE:

DATE: 11-15-2024

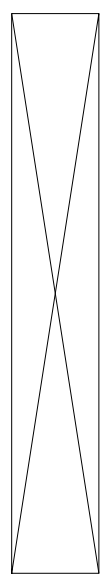
PROJECT NUMBER: G-24010

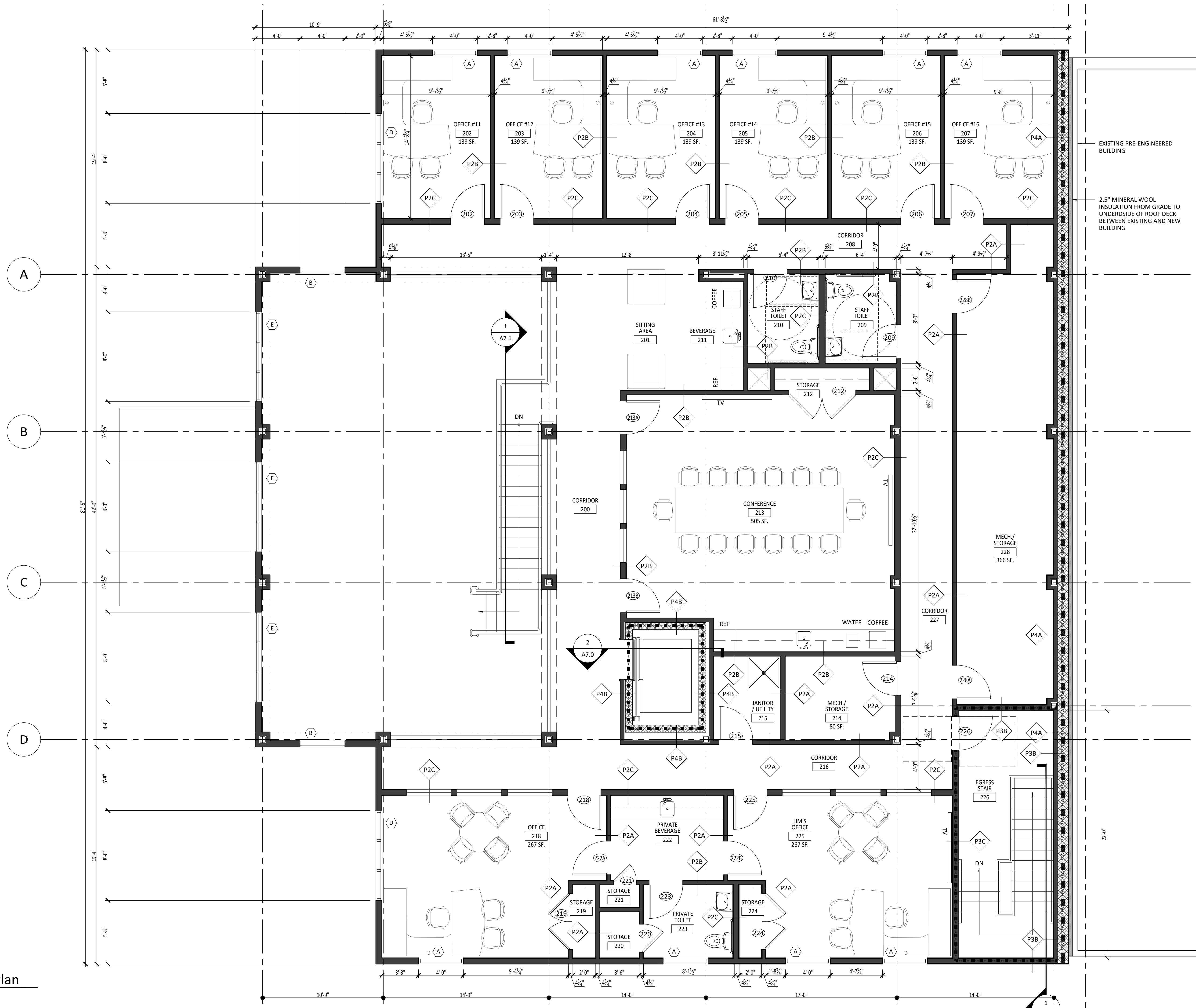
DRAWING NUMBER:

A2.1



1 Ground Floor Plan
A2.1 Scale: 1/4" = 1'-0"

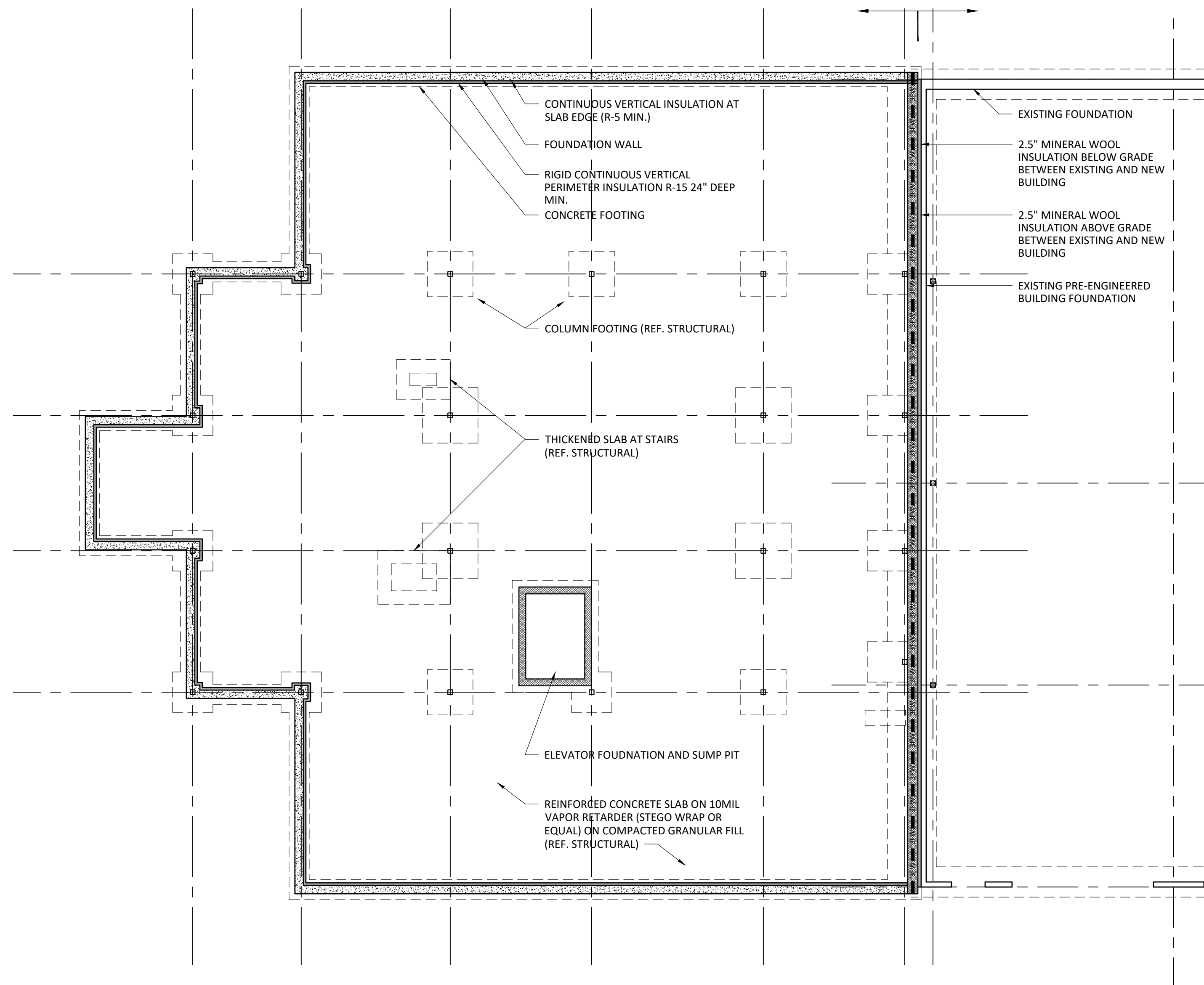




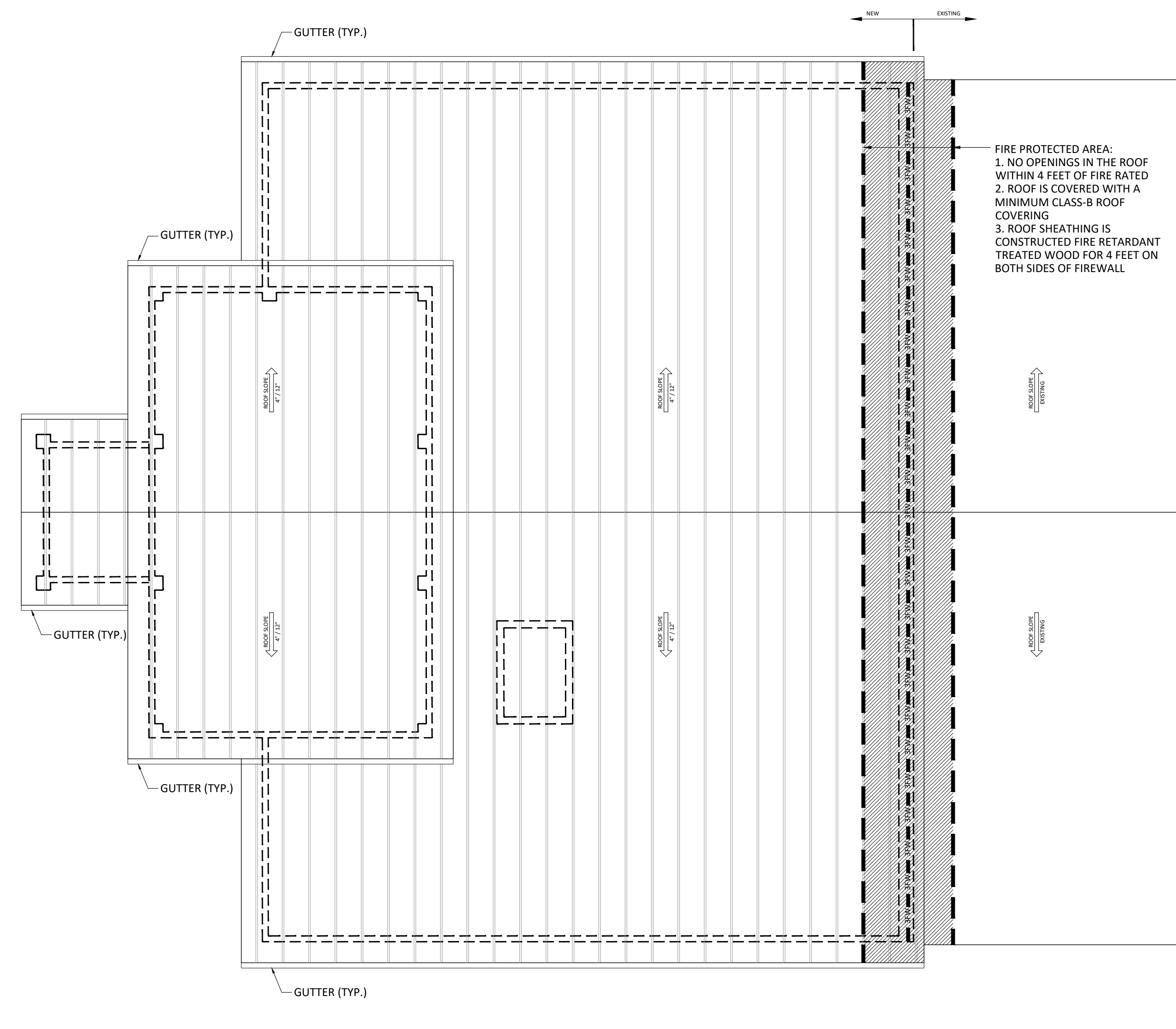
1 Second Floor Plan
A2.2 Scale: 1/4" = 1'-0"

EXISTING PRE-ENGINEERED BUILDING

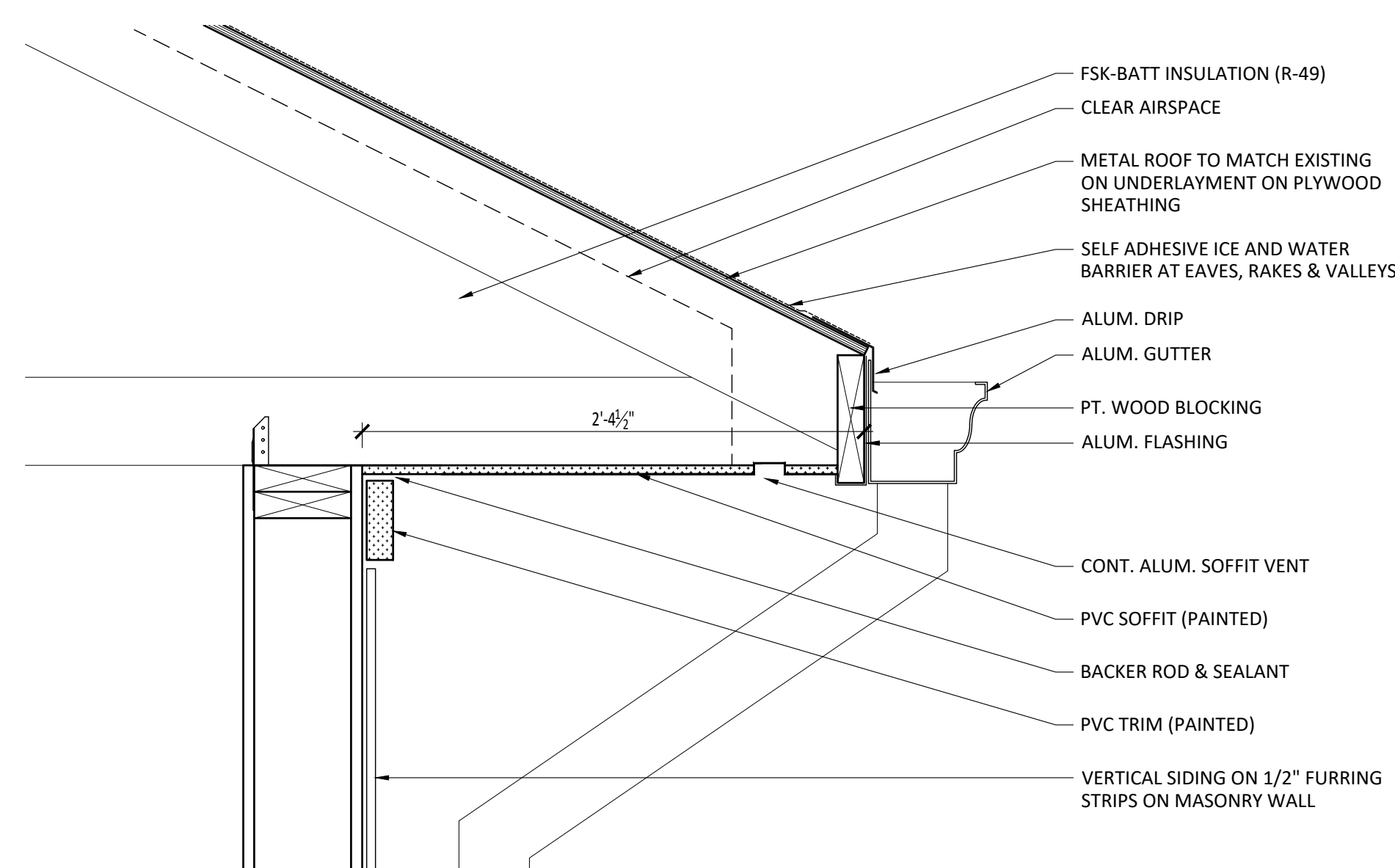
2.5" MINERAL WOOL INSULATION FROM GRADE TO UNDERSIDE OF ROOF DECK BETWEEN EXISTING AND NEW BUILDING



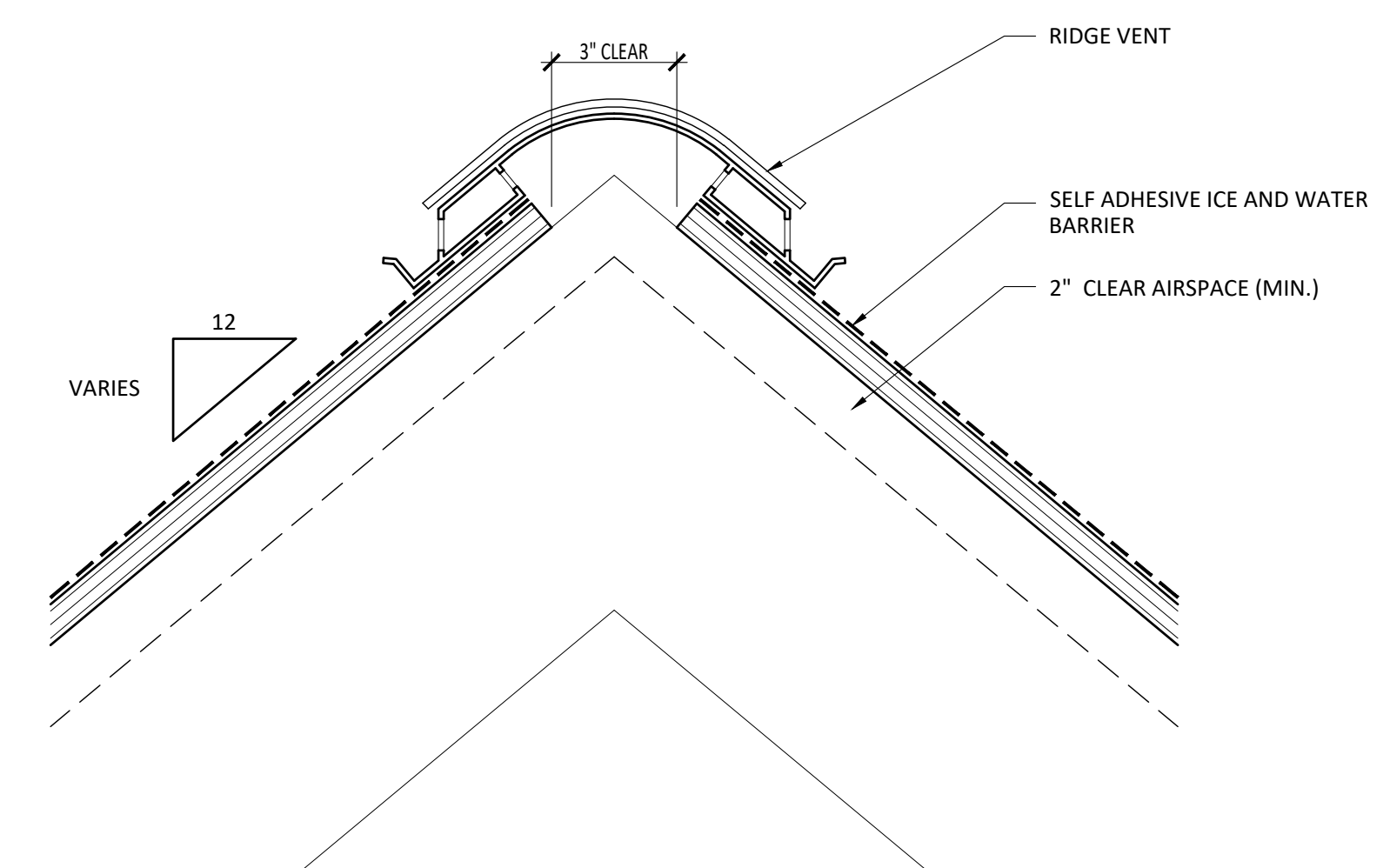
1 Foundation Plan
A2.3 Scale: 1/8" = 1'-0"



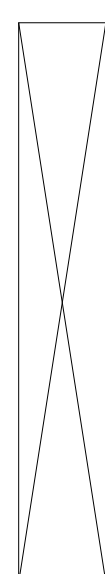
2 Roof Plan
A2.3 Scale: 1/8" = 1'-0"



3 SOFFIT DETAIL
A2.3 Scale: 1 1/2" = 1'-0"

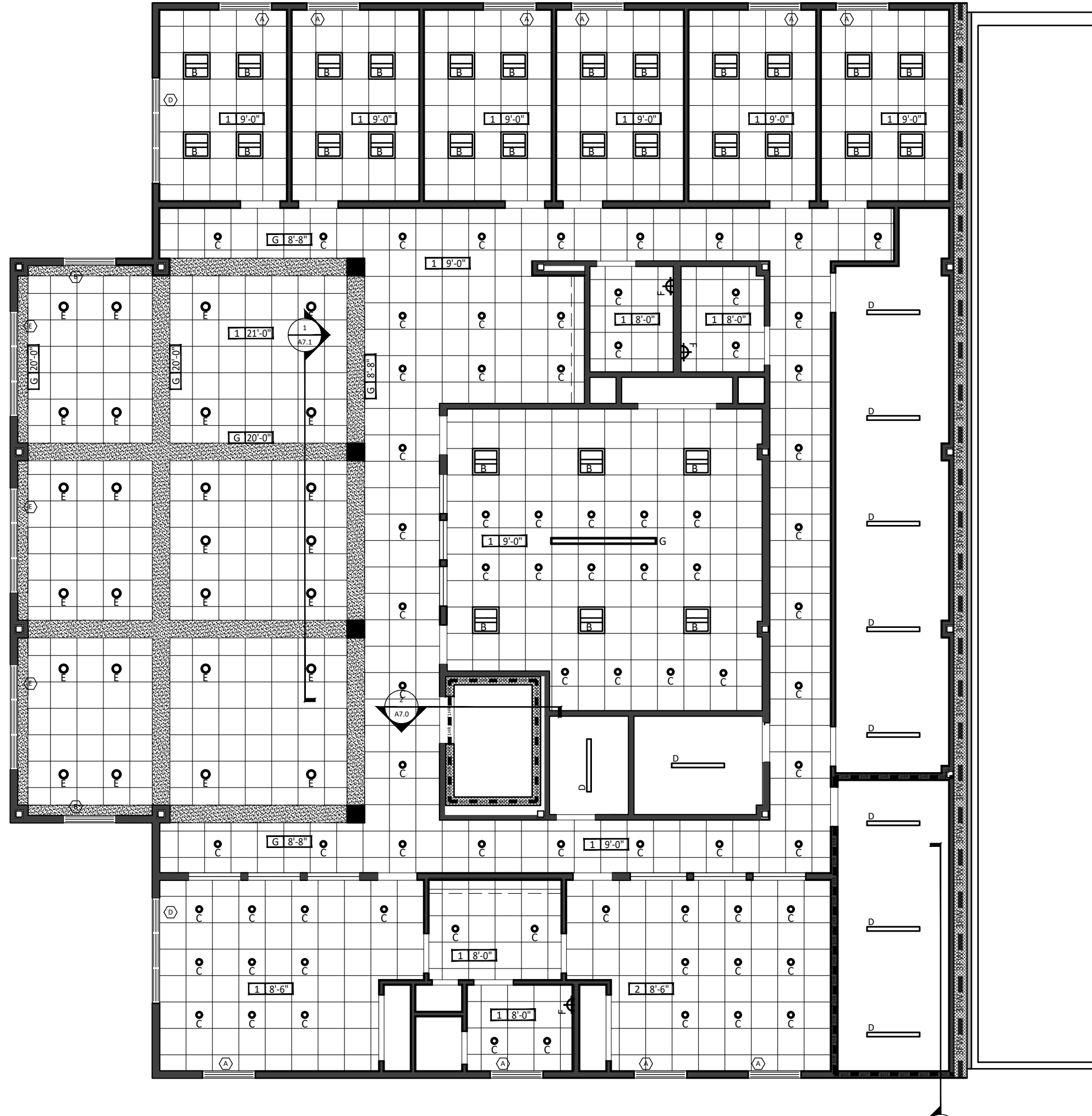


4 RIDGE VENT DETAIL
A2.3 Scale: 3" = 1'-0"

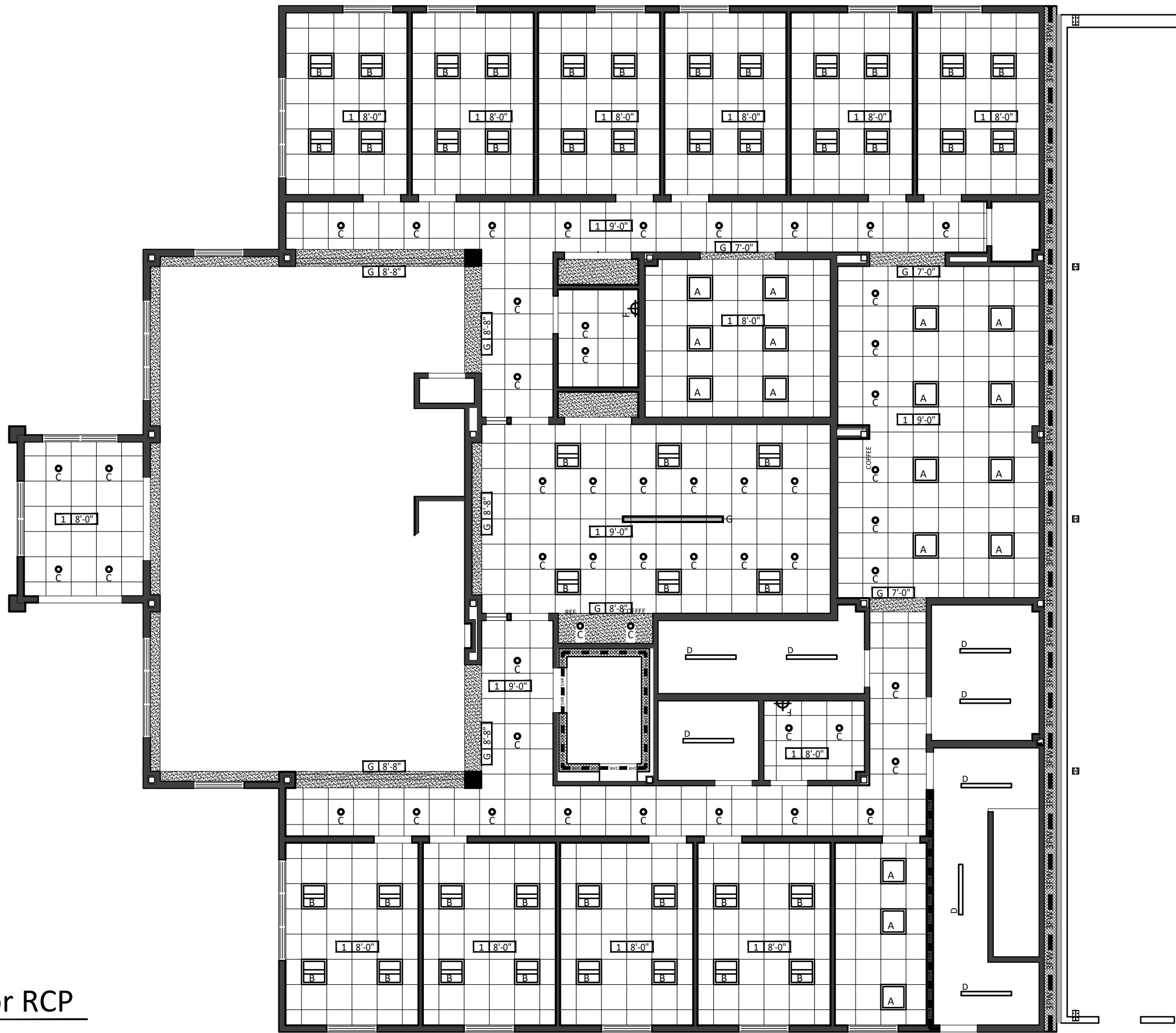


CEILING LEGEND	
CEILING HEIGHT	GYP. BD. CEILING
CEILING FINISH	CEILING
G 3/4" GWB	ACOUSTICAL 2'x2' TILE CEILING
ED EXPOSED DECK	HVAC SUPPLY DIFFUSERS (REF. MEP)
1 2x2 ACT - ARMSTRONG 584 (.70NRC/35CAC) W/ PRELUDE XL	HVAC RETURNS (REF. MEP)
2 2x2 ACT - ARMSTRONG 572 (.70NRC/40CAC) W/ PRELUDE XL	HVAC FAN COIL UNIT (REF. MEP)
⊙ RECESSED DOWN LIGHT	EXIT SIGN - WALL MOUNTED (REF. MEP)
○ CEILING MOUNTED LIGHT FIXTURE	EXIT SIGN - CEILING MOUNTED WITH ARROW DIRECTION (REF. MEP)
— UNDERCABINET LIGHT	
⊥ WALL SCONCE	
⊥ WALL MOUNTED FIXTURE	
⊥ RECESSED DOWN LIGHT	
— STRIP FIXTURE	
U.O.J. FINISHED CEILING IS GYP. BD. ON UNDERSIDE OF JOIST.	
CEILING PLAN NOTES	
1. REFER TO ELECTRICAL LIGHTING PLAN AND MECHANICAL PLANS FOR WIRING DIAGRAMS AND MECHANICAL/HVAC CONFIGURATIONS.	

- A 2'x2' FLAT PANEL - RAB EZPANHE 2x2-23YN/D10/E2?
- B 2'x2' TROFFER - RAB SWISH34-2X2-19YN/E2
- C 6" ROUND DOWNLIGHT - RAB C6R18930UNVW
- D 4" LINEAR SURFACE MOUNTED DOWN LIGHT - RAB SEAL/4/25/N
- E 6" ROUND DOWNLIGHT - RAB CRLEDA/060/R/024S/9CCT
- F 2' LINEAR WALL SCONCE
- G 8' LINEAR PENDANT



1 Second Floor RCP
A3.0 Scale: 1/8" = 1'-0"



2 Ground Floor RCP
A3.0 Scale: 1/8" = 1'-0"

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PROJECT:
Proposed Warehouse Facility

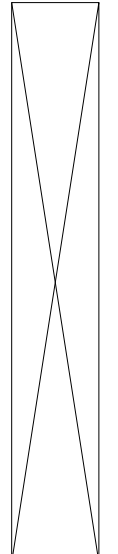
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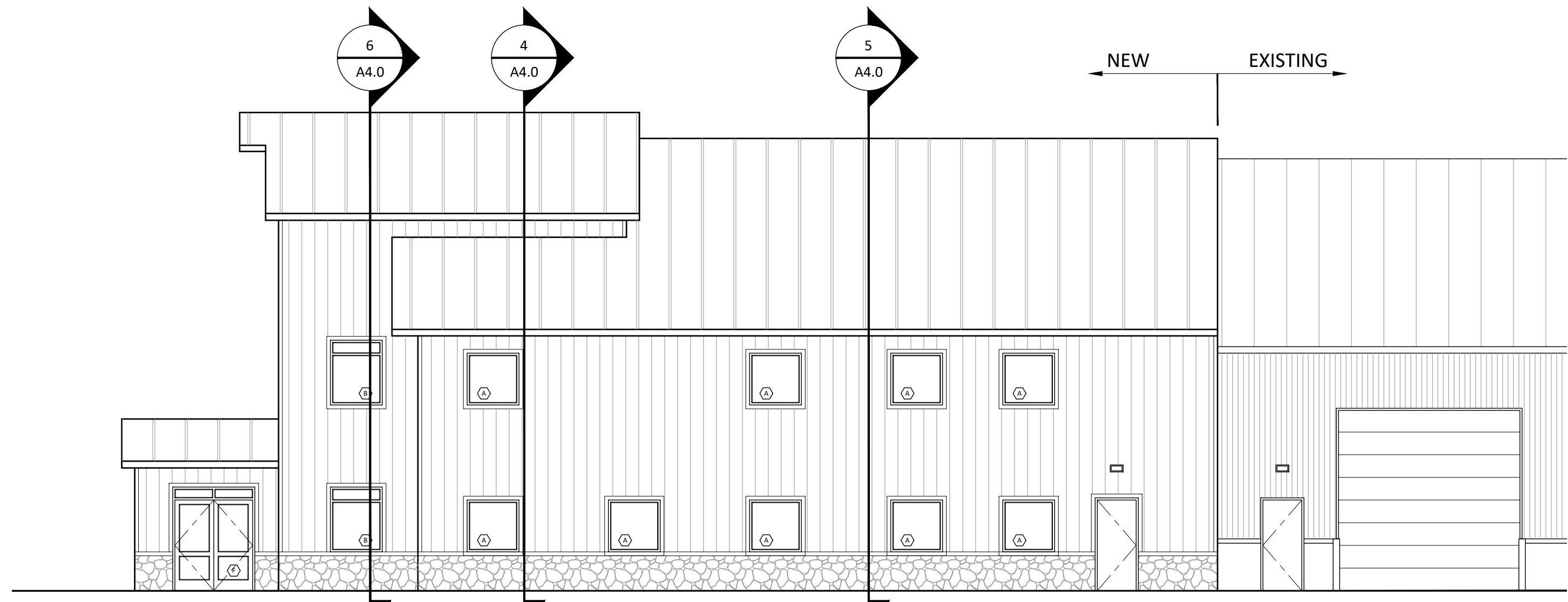
REVISIONS:
7/14/2021 - Progress Set
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SHEET TITLE:
Reflected Ceiling Plans

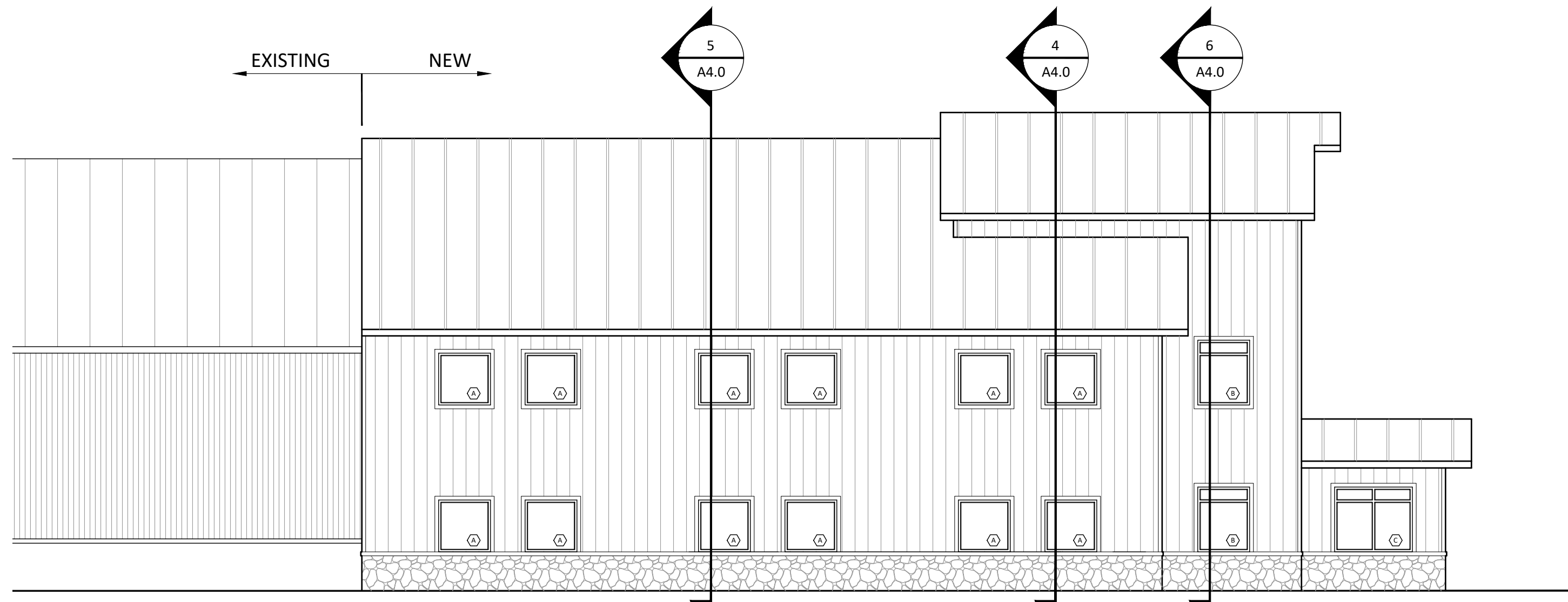
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A3.0

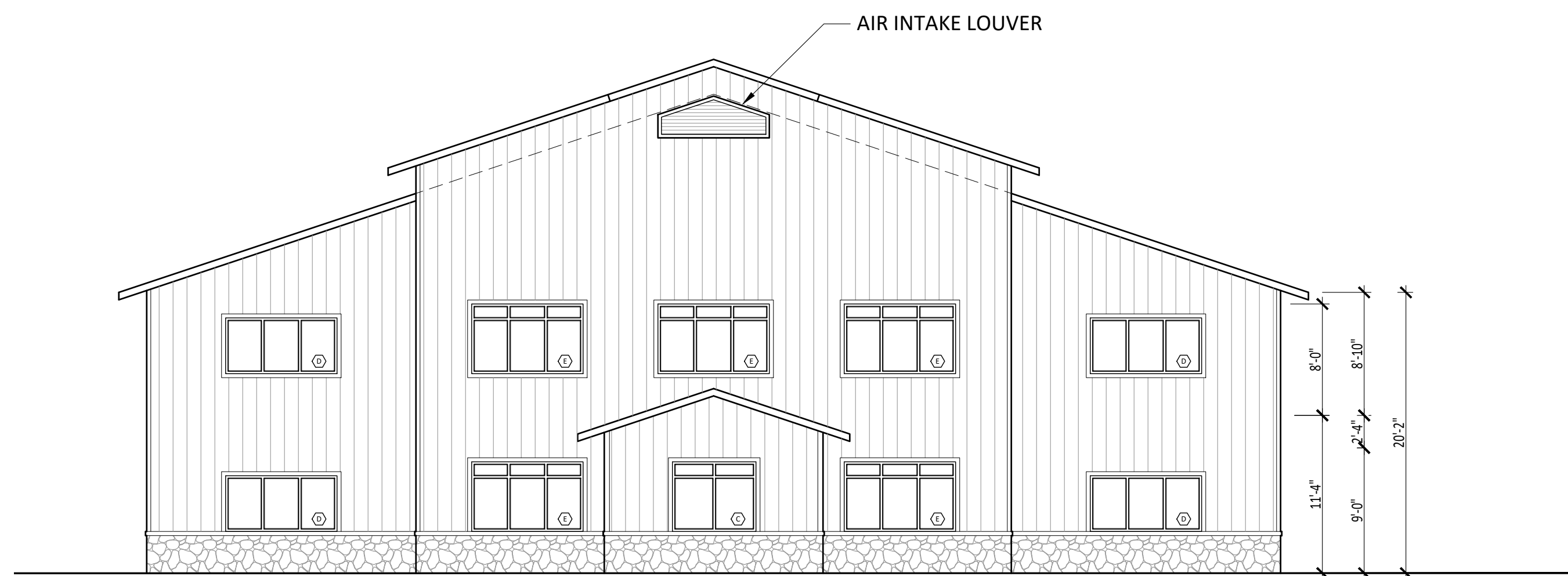




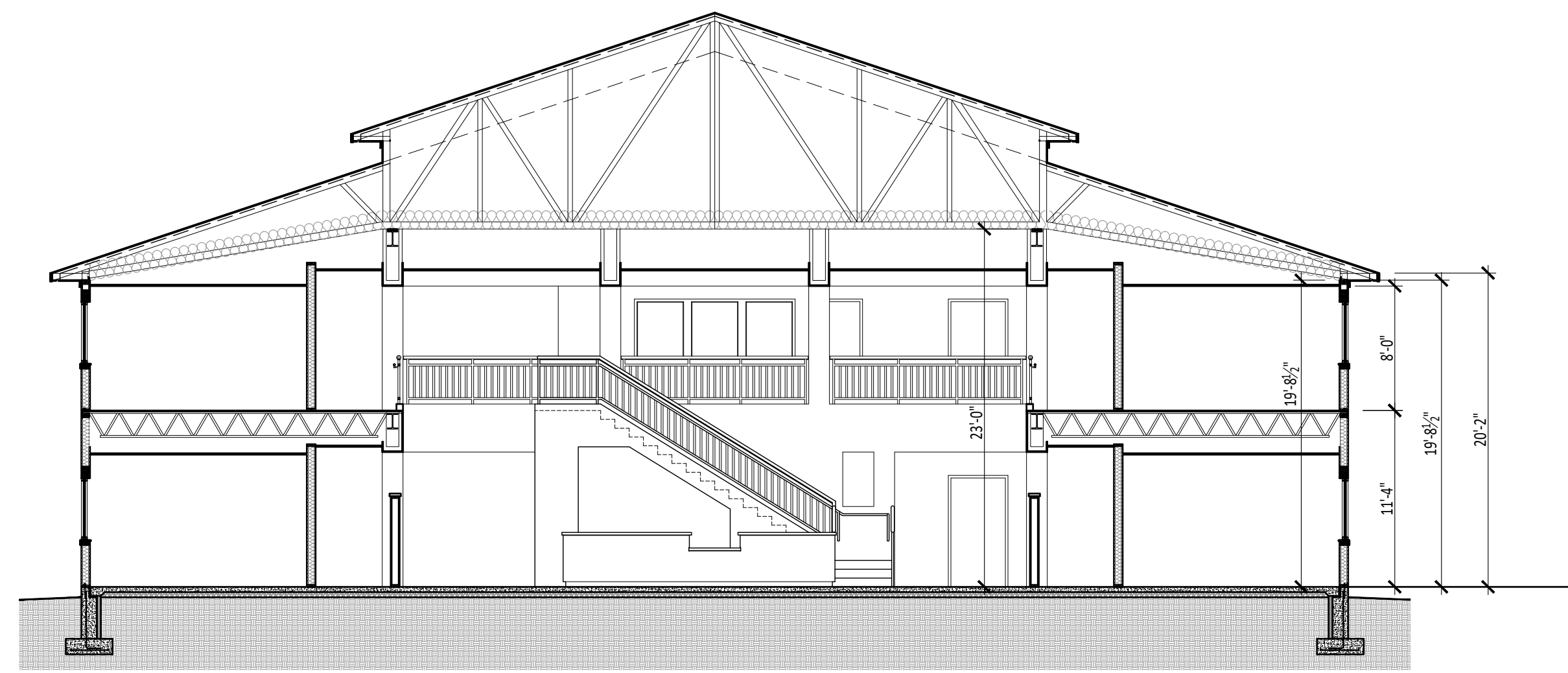
1 South Elevation
A4.0 Scale: 1/8" = 1'-0"



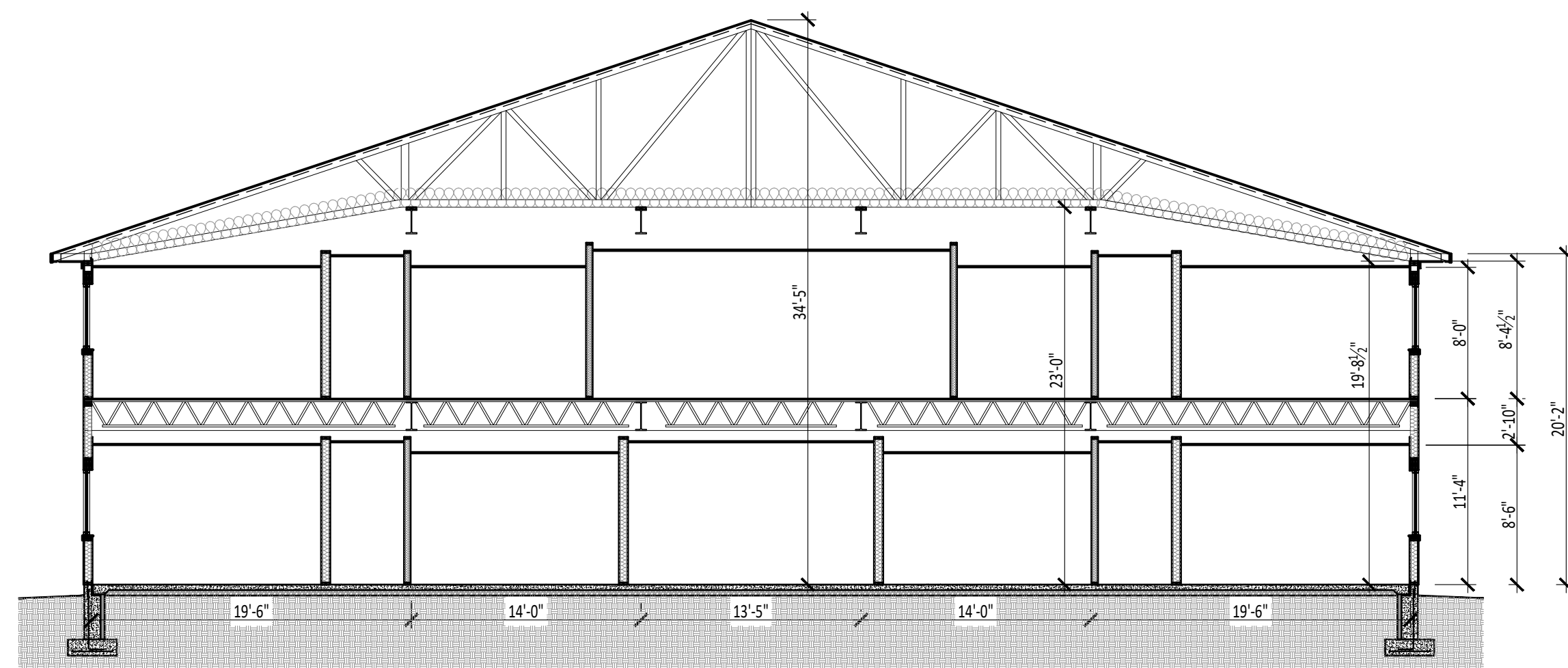
2 North Elevation
A4.0 Scale: 1/8" = 1'-0"



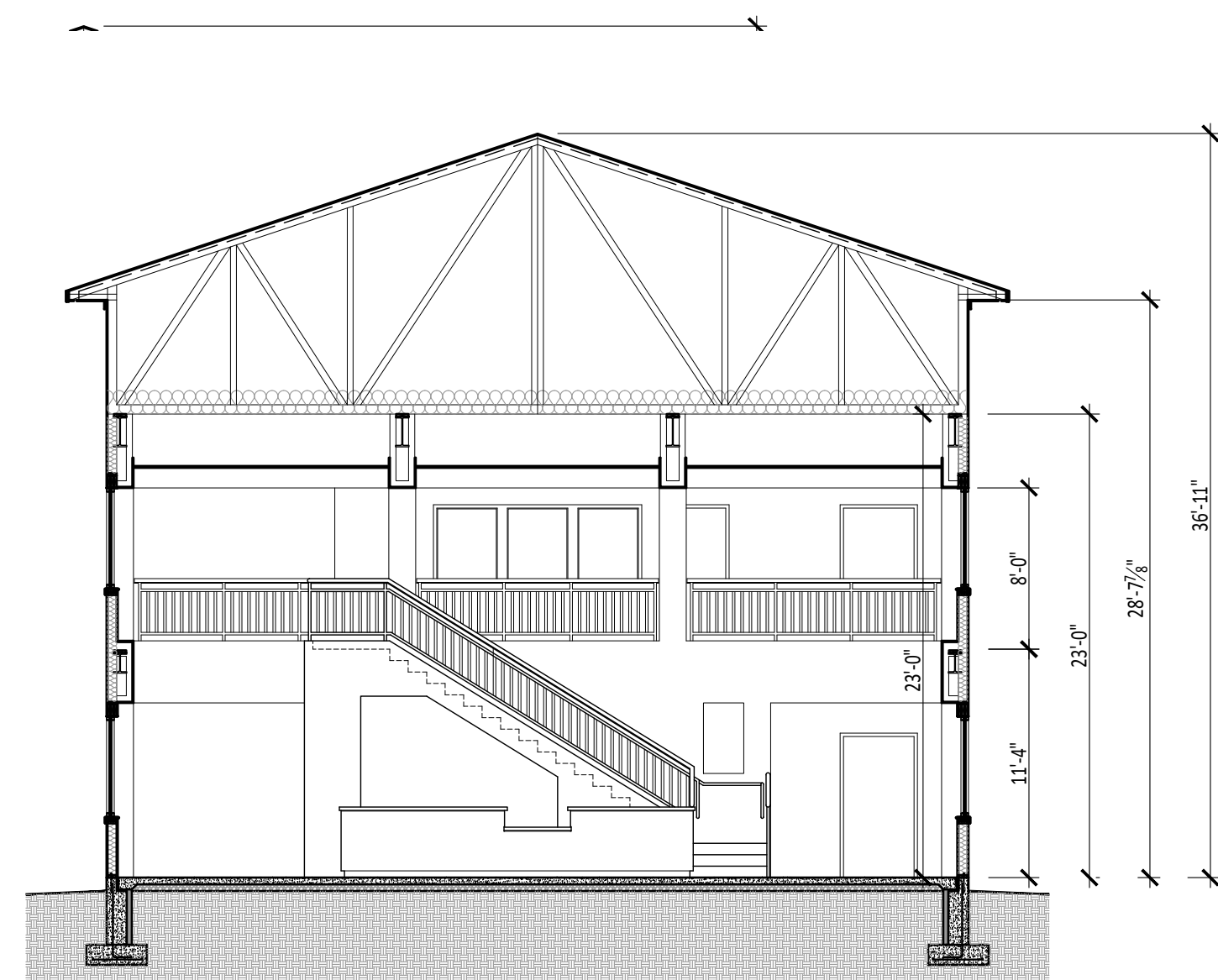
3 West Elevation (Rt. 322)
A4.0 Scale: 1/8" = 1'-0"



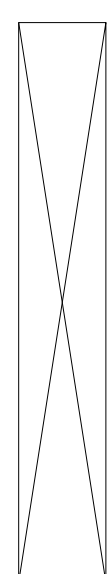
4 Building Section
A4.0 Scale: 1/8" = 1'-0"

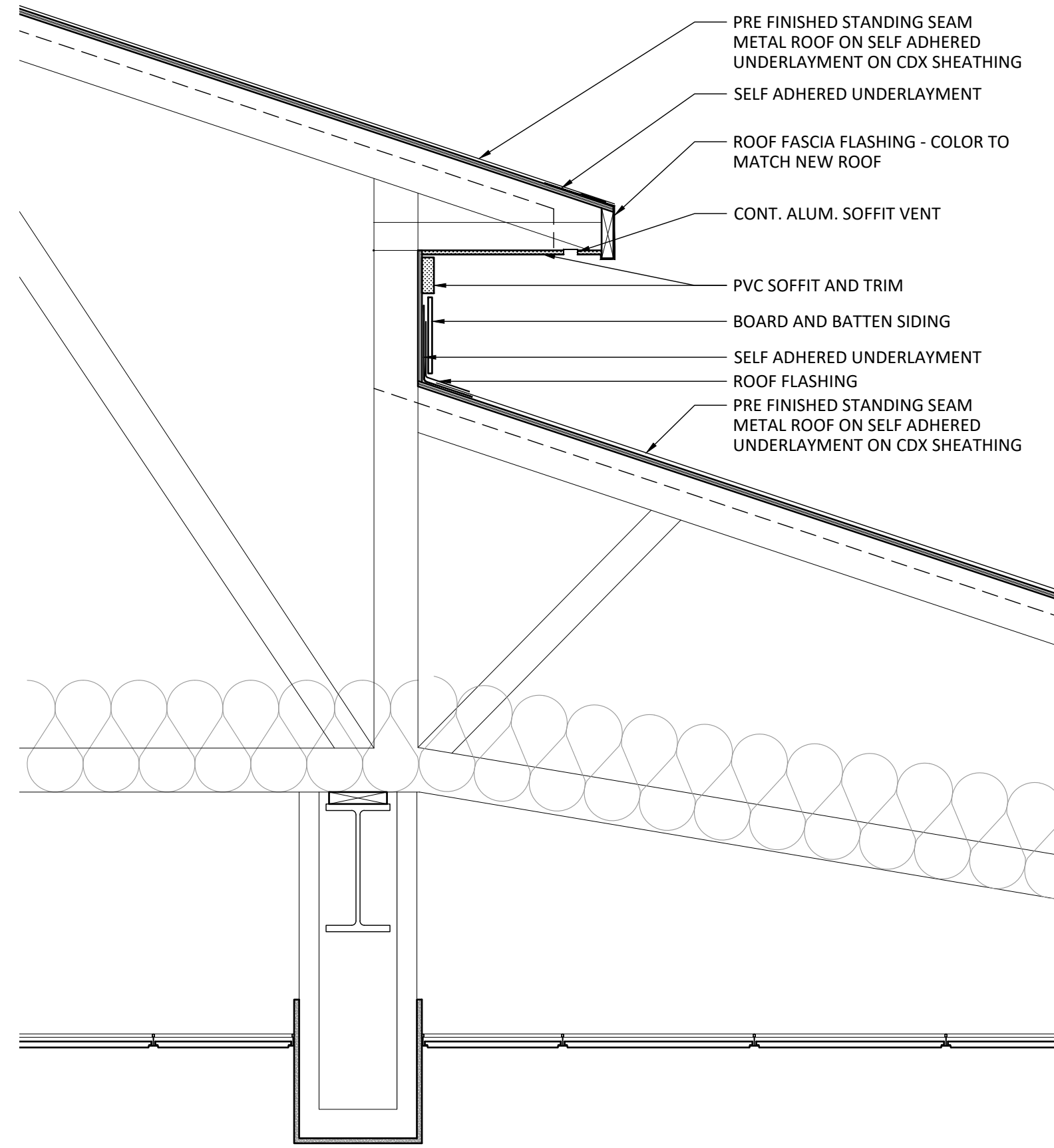


5 Building Section
A4.0 Scale: 1/8" = 1'-0"

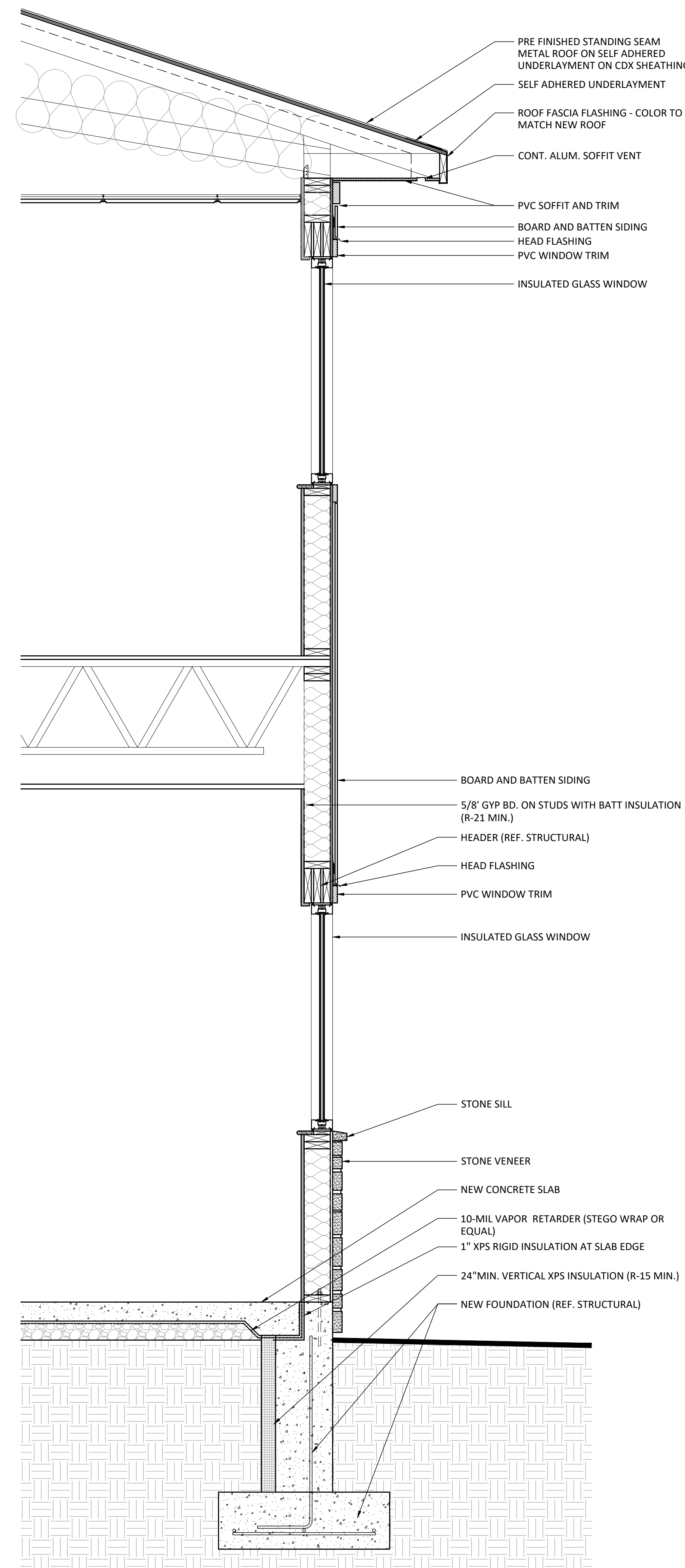


6 Building Section
A4.0 Scale: 1/8" = 1'-0"

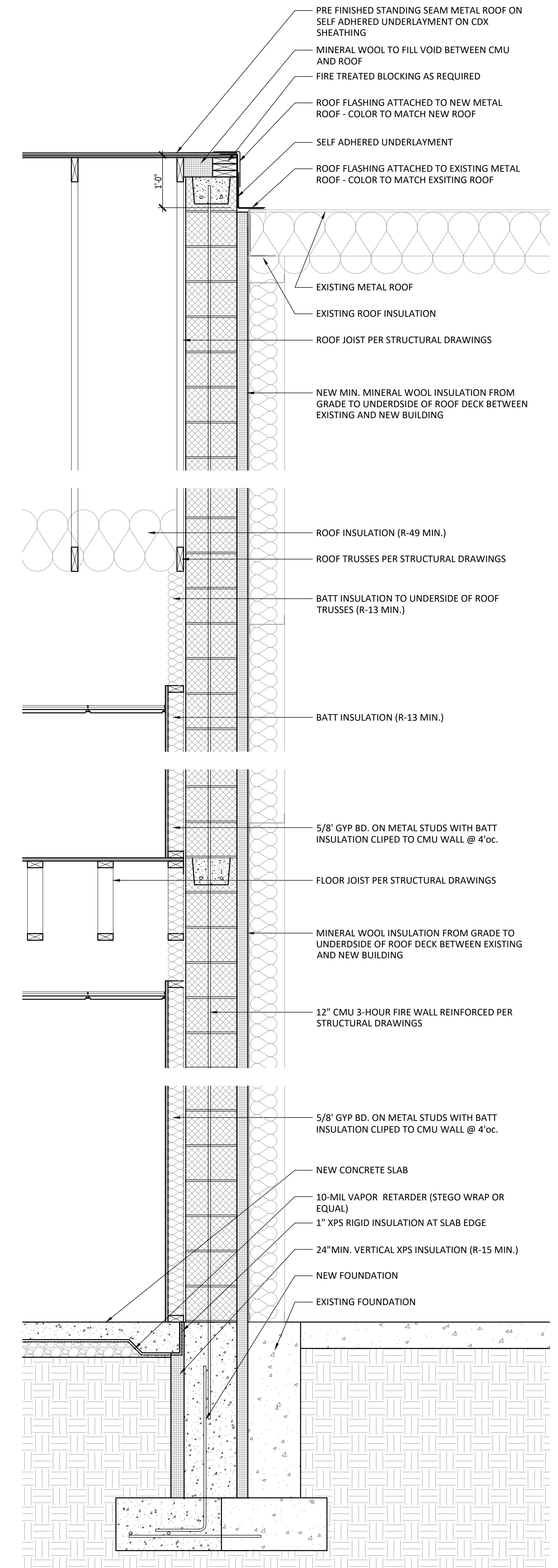




- PRE FINISHED STANDING SEAM METAL ROOF ON SELF ADHERED UNDERLAYMENT ON CDX SHEATHING
- SELF ADHERED UNDERLAYMENT
- ROOF FASCIA FLASHING - COLOR TO MATCH NEW ROOF
- CONT. ALUM. SOFFIT VENT
- PVC SOFFIT AND TRIM
- BOARD AND BATTEN SIDING
- SELF ADHERED UNDERLAYMENT
- ROOF FLASHING
- PRE FINISHED STANDING SEAM METAL ROOF ON SELF ADHERED UNDERLAYMENT ON CDX SHEATHING



- PRE FINISHED STANDING SEAM METAL ROOF ON SELF ADHERED UNDERLAYMENT ON CDX SHEATHING
- SELF ADHERED UNDERLAYMENT
- ROOF FASCIA FLASHING - COLOR TO MATCH NEW ROOF
- CONT. ALUM. SOFFIT VENT
- PVC SOFFIT AND TRIM
- BOARD AND BATTEN SIDING
- HEAD FLASHING
- PVC WINDOW TRIM
- INSULATED GLASS WINDOW
- BOARD AND BATTEN SIDING
- 5/8" GYP BD. ON STUDS WITH BATT INSULATION (R-21 MIN.)
- HEADER (REF. STRUCTURAL)
- HEAD FLASHING
- PVC WINDOW TRIM
- INSULATED GLASS WINDOW
- STONE SILL
- STONE VENEER
- NEW CONCRETE SLAB
- 10-MIL VAPOR RETARDER (STEGO WRAP OR EQUAL)
- 1" XPS RIGID INSULATION AT SLAB EDGE
- 24" MIN. VERTICAL XPS INSULATION (R-15 MIN.)
- NEW FOUNDATION (REF. STRUCTURAL)



- PRE FINISHED STANDING SEAM METAL ROOF ON SELF ADHERED UNDERLAYMENT ON CDX SHEATHING
- MINERAL WOOL TO FILL VOID BETWEEN CMU AND ROOF
- FIRE TREATED BLOCKING AS REQUIRED
- ROOF FLASHING ATTACHED TO NEW METAL ROOF - COLOR TO MATCH NEW ROOF
- SELF ADHERED UNDERLAYMENT
- ROOF FLASHING ATTACHED TO EXISTING METAL ROOF - COLOR TO MATCH EXISTING ROOF
- EXISTING METAL ROOF
- EXISTING ROOF INSULATION
- ROOF JOIST PER STRUCTURAL DRAWINGS
- NEW MIN. MINERAL WOOL INSULATION FROM GRADE TO UNDERSIDE OF ROOF DECK BETWEEN EXISTING AND NEW BUILDING
- ROOF INSULATION (R-49 MIN.)
- ROOF TRUSSES PER STRUCTURAL DRAWINGS
- BATT INSULATION TO UNDERSIDE OF ROOF TRUSSES (R-13 MIN.)
- BATT INSULATION (R-13 MIN.)
- 5/8" GYP BD. ON METAL STUDS WITH BATT INSULATION CLIPPED TO CMU WALL @ 4'oc.
- FLOOR JOIST PER STRUCTURAL DRAWINGS
- MINERAL WOOL INSULATION FROM GRADE TO UNDERSIDE OF ROOF DECK BETWEEN EXISTING AND NEW BUILDING
- 12" CMU 3-HOUR FIRE WALL REINFORCED PER STRUCTURAL DRAWINGS
- 5/8" GYP BD. ON METAL STUDS WITH BATT INSULATION CLIPPED TO CMU WALL @ 4'oc.
- NEW CONCRETE SLAB
- 10-MIL VAPOR RETARDER (STEGO WRAP OR EQUAL)
- 1" XPS RIGID INSULATION AT SLAB EDGE
- 24" MIN. VERTICAL XPS INSULATION (R-15 MIN.)
- NEW FOUNDATION
- EXISTING FOUNDATION

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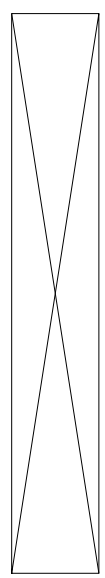
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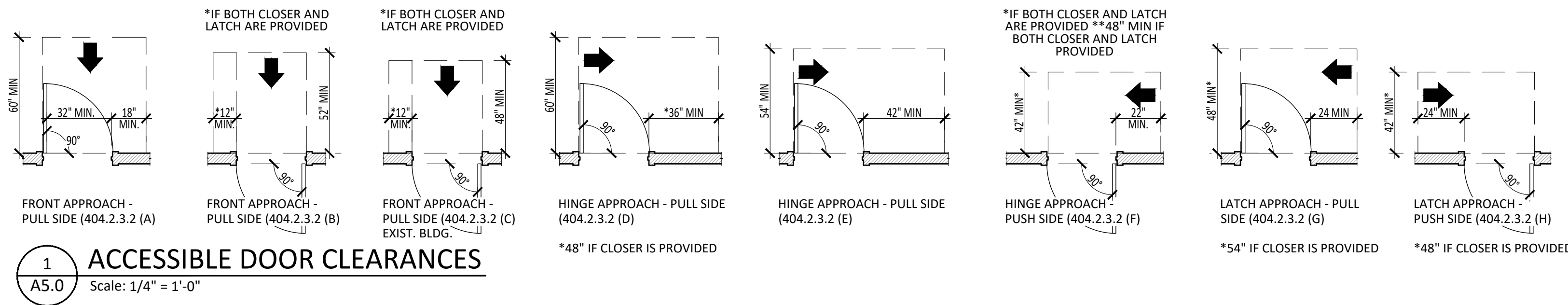
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SHEET TITLE:
Building Sections

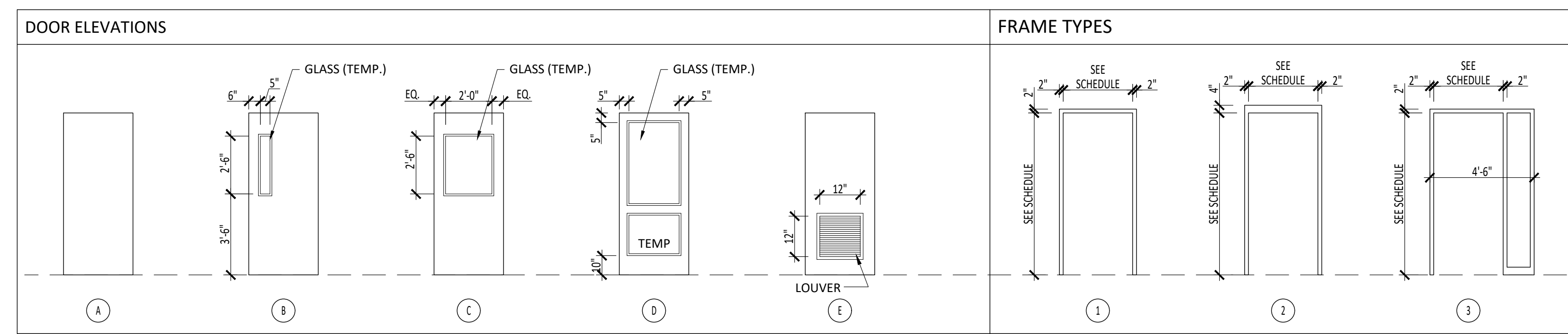
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 SCALE:
 DATE: 11-15-2024
 PROJECT NUMBER: G-24010

DRAWING NUMBER:
A4.1





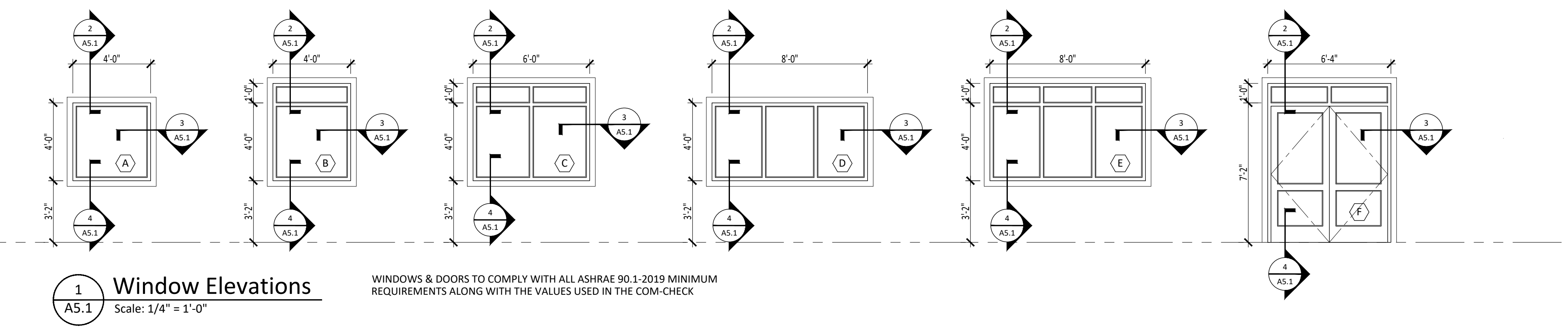
1
A5.0
Scale: 1/4" = 1'-0"



- ADDITIONAL NOTES:**
- ALL DOOR HARDWARE, UNLESS NOTED OTHERWISE, SHALL BE LEVER STYLE IN ACCORDANCE WITH BARRIER FREE DESIGN REGULATIONS; SIM. TO SCHLAGE 'AL' SERIES RETURN TO MATCH BUILDING STANDARD
 - ALL CLOSERS SHALL ACCOMMODATE BARRIER FREE DESIGN REQUIREMENTS. OPENING FORCE NOT TO EXCEED 5 LBS. CLOSERS AT ALUM. DOORS SHALL BE CONCEALED TYPE.
 - ALL INTERIOR DOORS SHALL BE SOLID CORE / CHERRY VENEER PRE-FINISHED DOORS
 - DOORS AND FRAMES WITH FIELD APPLIED PAINT FINISH SHALL MEET THE FOLLOWING REQUIREMENTS: 3 COAT LOW-LUSTRE ENAMEL OIL BASED PAINT; BASE AND (2) FINISH COAT TO MATCH EXISTING
 - ALL INTERIOR H.M. FRAMES SHALL BE 16 GA. STEEL WELDED FRAMES U.N.O.
 - ALL DOORS TO RECEIVE SILENCERS; PROVIDE DOOR STOPS AS REQUIRED
 - HINGES TO BE HAGER FIVE KNUCKLE BALL BEARING U.N.O.
- Hardware Schedule**
- | | | |
|-----------------------------------|-----------------------------|---------------------------|
| Set: 1 - Office | Set: 4 - Main Entrance | Set: 7 - Passage Set |
| 3 Hinge (Heavy Duty) | 2 Continuous Hinges | 3 Hinge (heavy Duty) |
| 1 Cylinder Lock (Office Function) | 2 Rim Exit Device | 1 Cylinder Lock (Passage) |
| 2 Kick Plate | 2 Surface Closer | 1 Wall Stop |
| 1 Perimeter Door Gasketing | 1 Perimeter Door Gasketing | 1 Silencers |
| 1 Wall Stop | | |
| 1 Silencers | | |
| Set: 2 - Toilet | Set: 5 - Double Storage | |
| 3 Hinge (Heavy Duty) | 6 Hinge (Heavy Duty) | |
| 1 Cylinder Lock (Privacy Set) | 1 Cylinder Lock (Storeroom) | |
| 2 Kick Plate | 1 Flush bolt | |
| 1 Perimeter Door Gasketing | 2 Kick Plate | |
| 1 Overhead Stop | 2 Surface Closer | |
| | 1 Silencers | |
| Set: 3 - Stair Tower Exit | Set: 6 - Storage | |
| 1 Continuous Hinges | 3 Hinge (Heavy Duty) | |
| 1 Rim Exit Device | 1 Cylinder Lock (Storeroom) | |
| 1 Surface Closer | 2 Kick Plate | |
| 1 Perimeter Door Gasketing | 1 Wall Stop | |
| | 1 Silencers | |

NO.	DOOR			FRAME			JAMB DETAIL	THRESHOLD	HARD WARE	CARD READER	REMARKS & ADDITIONAL REQUIREMENTS
	SIZE	TYPE	MAT. FIN.	TYPE	MAT. FIN.	FIN.					
100A	(2) 3'-0"x7'-0"x1 3/4"	D	ALUM. ANOD.		ALUM. ANOD.			ALUM.	4	-	INSULTED GLAZING
100B	(2) 3'-0"x7'-0"x1 3/4"	D	ALUM. ANOD.		ALUM. ANOD.			ALUM.	4	-	INSULTED GLAZING
103	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	6		
105	3'-0"x7'-0"x1 3/4"	C	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
106	3'-0"x7'-0"x1 3/4"	C	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
107	3'-0"x7'-0"x1 3/4"	C	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
108	3'-0"x7'-0"x1 3/4"	C	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
109	3'-0"x7'-0"x1 3/4"	C	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
110	3'-0"x7'-0"x1 3/4"	C	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
111	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	6		
113	(2) 3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	5		
114	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	2		
115	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	6		
116A	3'-0"x7'-0"x1 3/4"	D	WD. PAINT	1	HM. PAINT		5/A5.0	-	7		
116B	3'-0"x7'-0"x1 3/4"	D	WD. PAINT	1	HM. PAINT		5/A5.0	-	7		
118	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	6		
119	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	2		
120	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	6		
122	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
123A	3'-0"x7'-0"x1 3/4"	B	HM. PAINT	1	HM. PAINT		5/A5.0	-	3		INSULTED HOLLOW METAL
123B	3'-0"x7'-0"x1 3/4"	D	ALUM. ANOD.		ALUM. ANOD.			ALUM.	3		INSULTED HOLLOW METAL
124	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	6		
126	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
127	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
128	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
129	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		

NO.	DOOR			FRAME			JAMB DETAIL	THRESHOLD	HARD WARE	CARD READER	REMARKS & ADDITIONAL REQUIREMENTS
	SIZE	TYPE	MAT. FIN.	TYPE	MAT. FIN.	FIN.					
202	3'-0"x7'-0"x1 3/4"	C	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
203	3'-0"x7'-0"x1 3/4"	C	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
204	3'-0"x7'-0"x1 3/4"	C	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
205	3'-0"x7'-0"x1 3/4"	C	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
206	3'-0"x7'-0"x1 3/4"	C	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
207	3'-0"x7'-0"x1 3/4"	C	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
209	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	2		
210	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	2		
212	(2) 3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	6		
213A	3'-0"x7'-0"x1 3/4"	D	WD. PAINT	1	HM. PAINT		5/A5.0	-	7		
213B	3'-0"x7'-0"x1 3/4"	D	WD. PAINT	1	HM. PAINT		5/A5.0	-	7		
214	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	6		
215	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	6		
218	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
219	(2) 3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	5		
220	2'-6"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	7		
221	2'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	7		
222A	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	7		
222B	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	7		
223	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	2		
224	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	5		
225	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	1		
226	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	3		INSULTED HOLLOW METAL
228A	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	6		
228B	3'-0"x7'-0"x1 3/4"	A	WD. PAINT	1	HM. PAINT		5/A5.0	-	6		



1
A5.1
Scale: 1/4" = 1'-0"

WINDOWS & DOORS TO COMPLY WITH ALL ASHRAE 90.1-2019 MINIMUM REQUIREMENTS ALONG WITH THE VALUES USED IN THE COM-CHECK

PHILIP A. RUGGIERI R.A.
CLIENT:
Allied Painting

4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:
Proposed Warehouse Facility

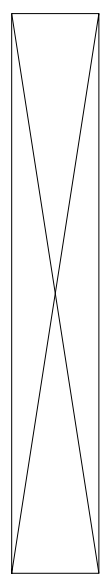
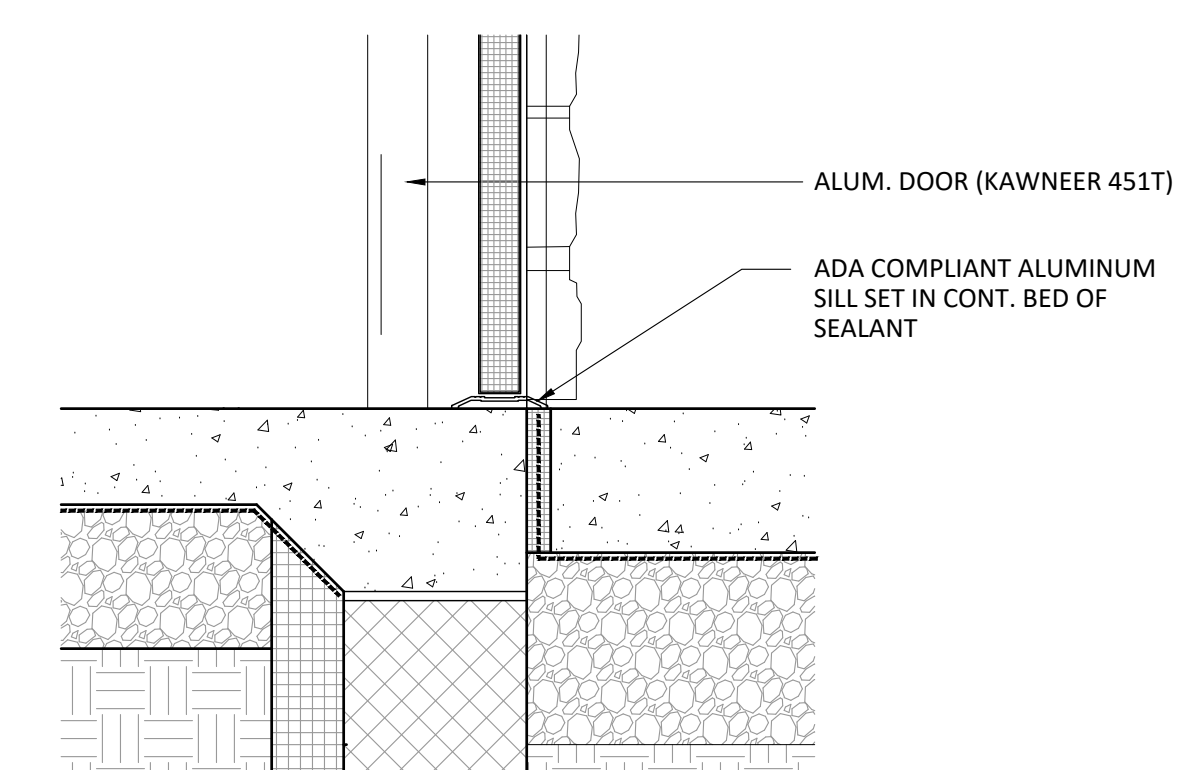
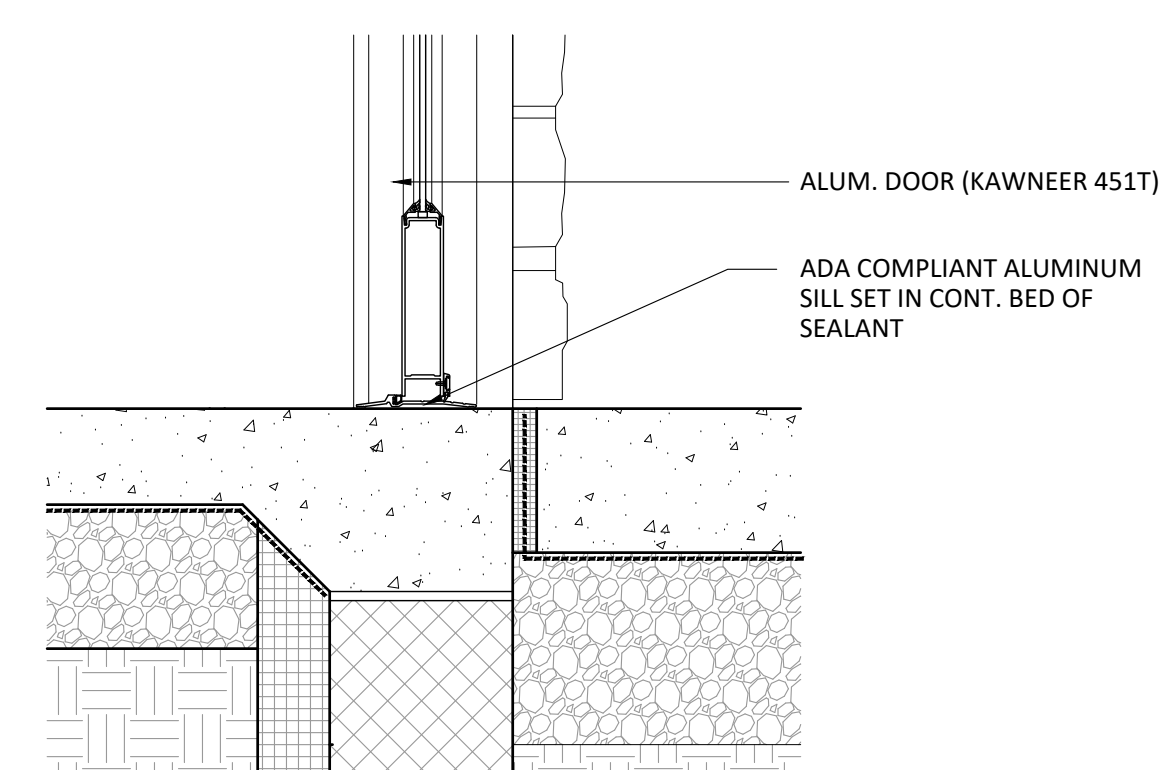
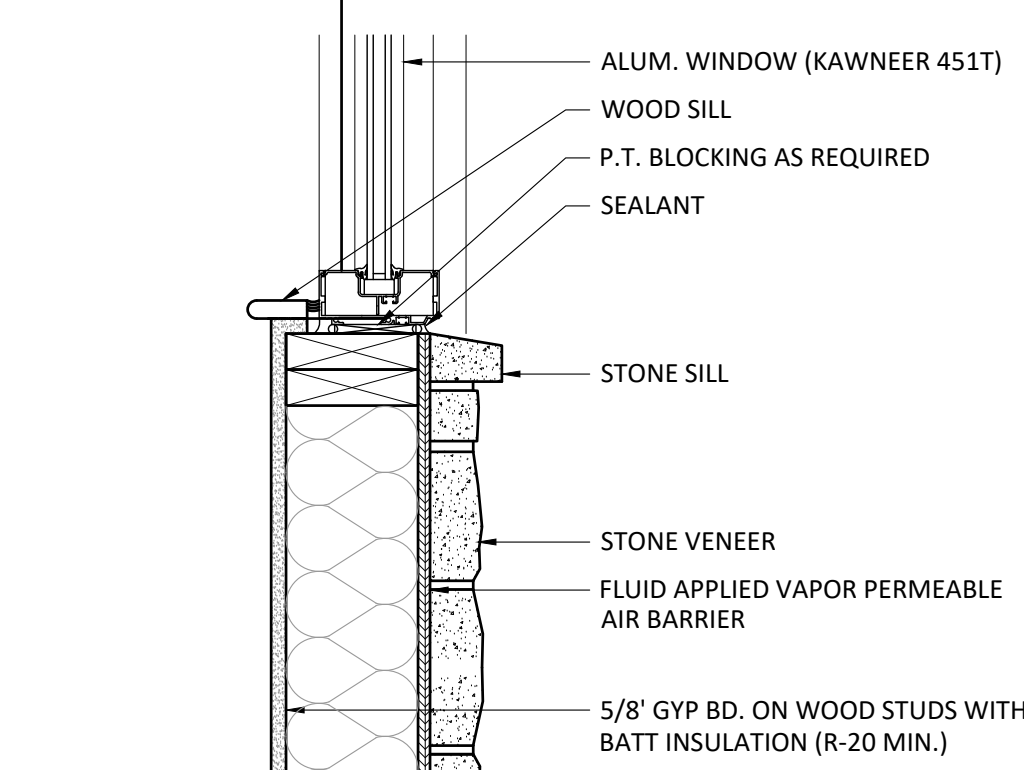
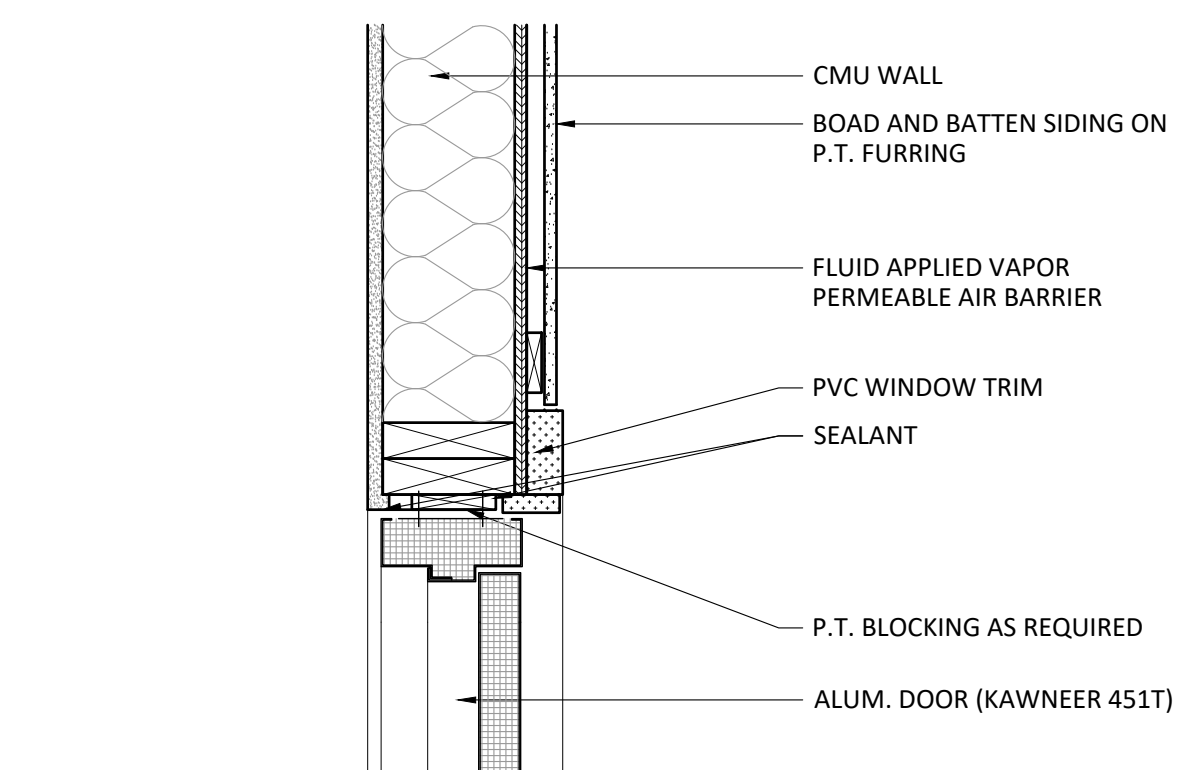
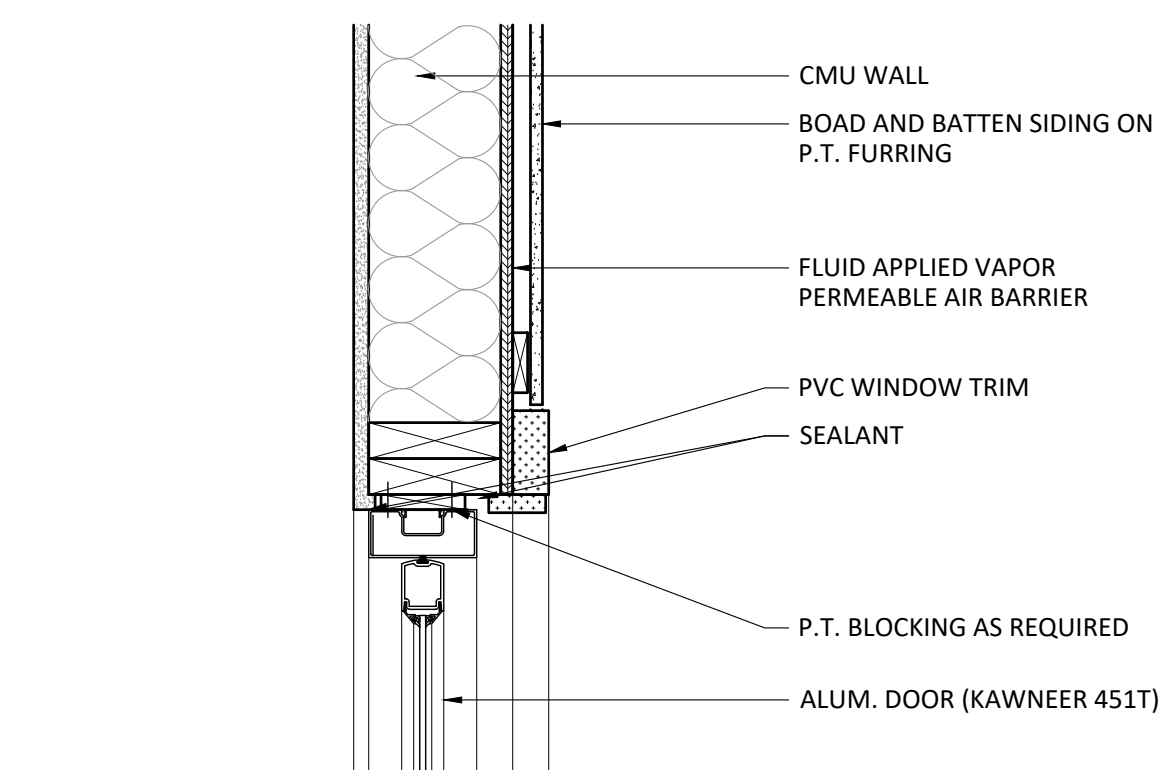
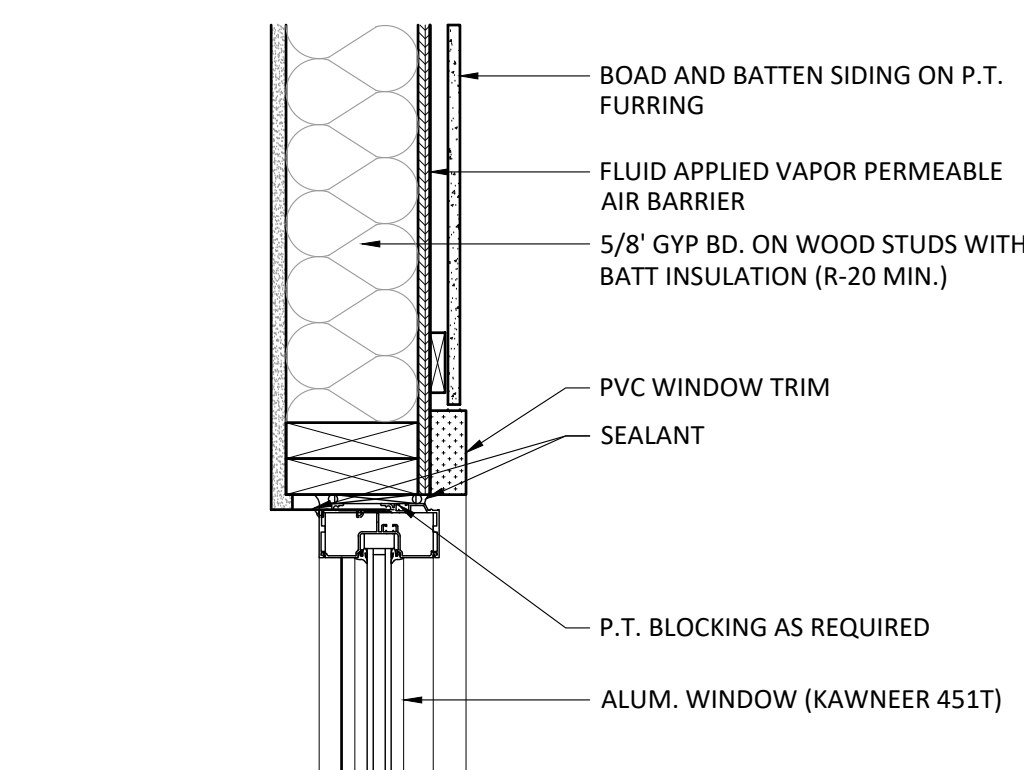
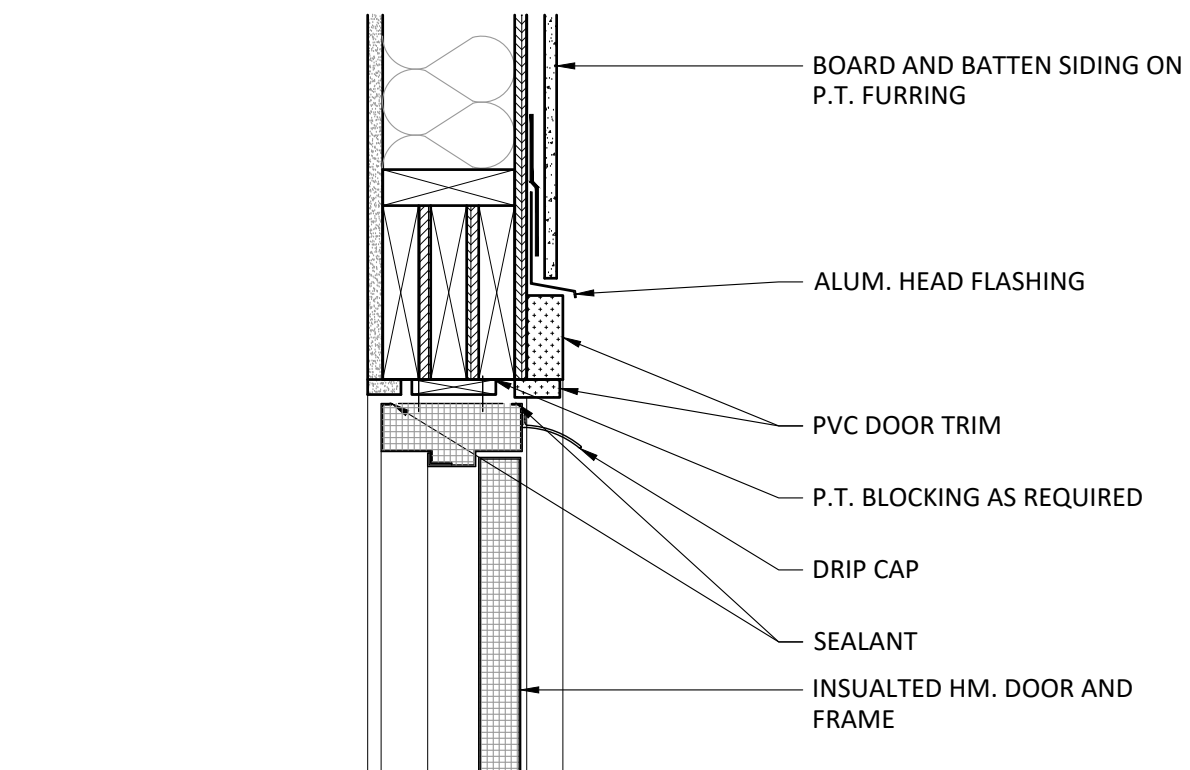
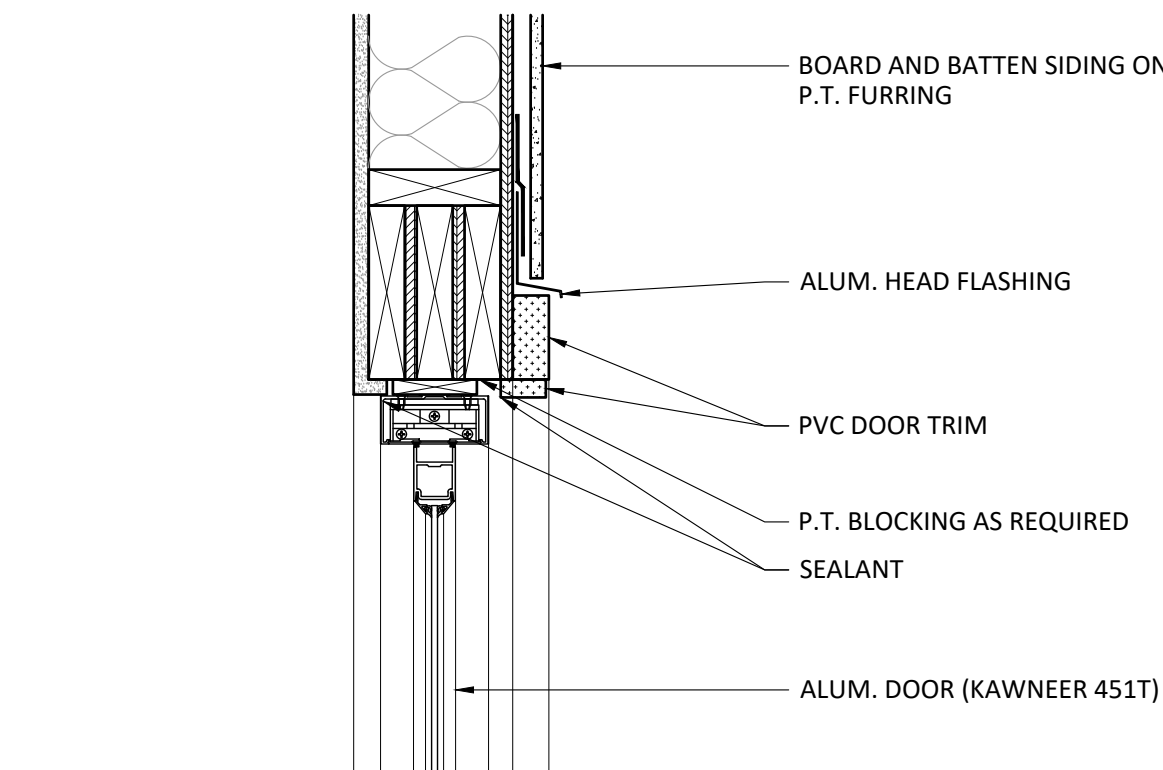
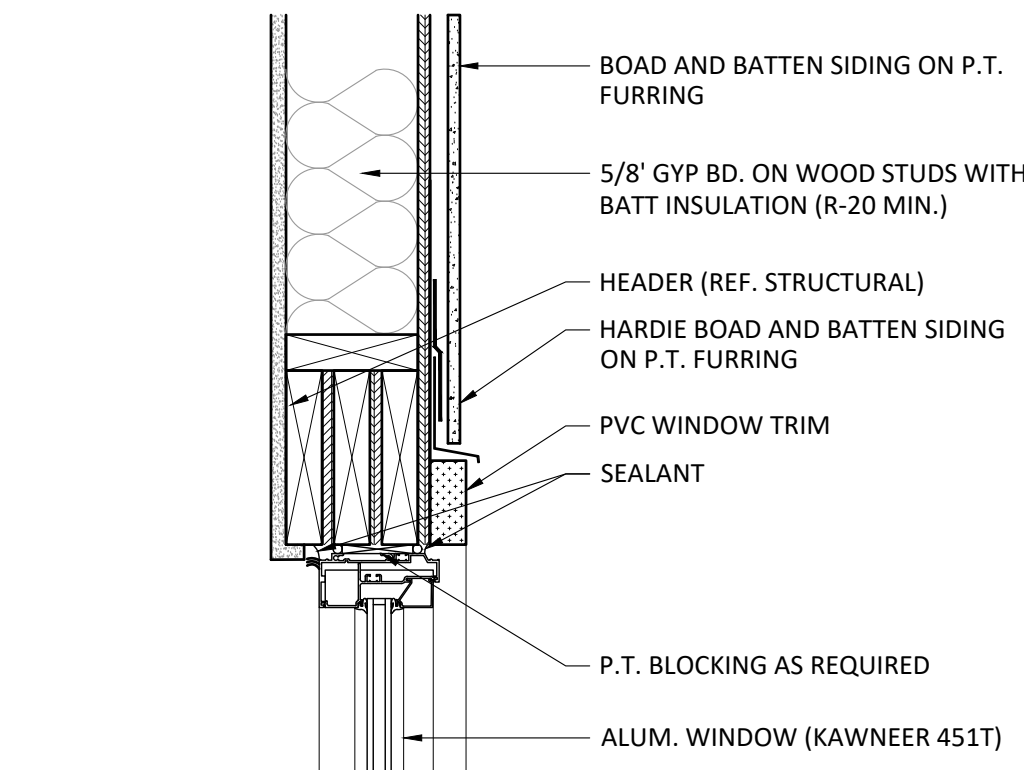
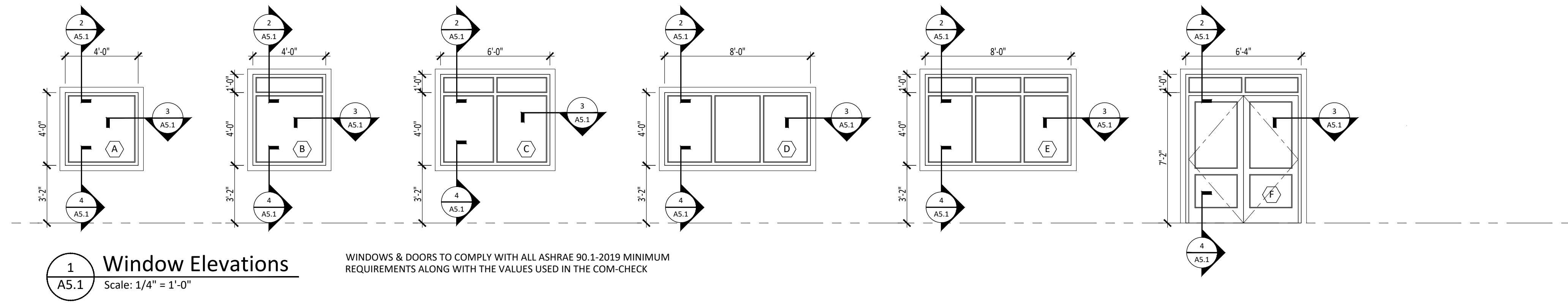
2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester County NJ 08094

REVISIONS:
7/14/2021 - Progress Set
11/15/2024 - Progress Set

SHEET TITLE:
Elevations & Section

DRAWN BY: SIG
CHECKED BY: PAR
SCALE:
DATE: 11-15-2024
PROJECT NUMBER: G-24010

DRAWING NUMBER:
A5.0



PHILIP A. RUGGIERI R.A.

CLIENT:

Allied Painting

4 Larwin Road
 Cherry Hill, NJ 08034

PROJECT:

**Proposed Warehouse
 Facility**

2174 South Black Horse Pike
 Block 3901, Lot 29
 Monroe Township, Gloucester
 County NJ 08094

REVISIONS:

7/14/2021 - Progress Set
 11/15/2024 - Progress Set

SHEET TITLE:

Elevations & Section

DRAWN BY: SIG

CHECKED BY: PAR

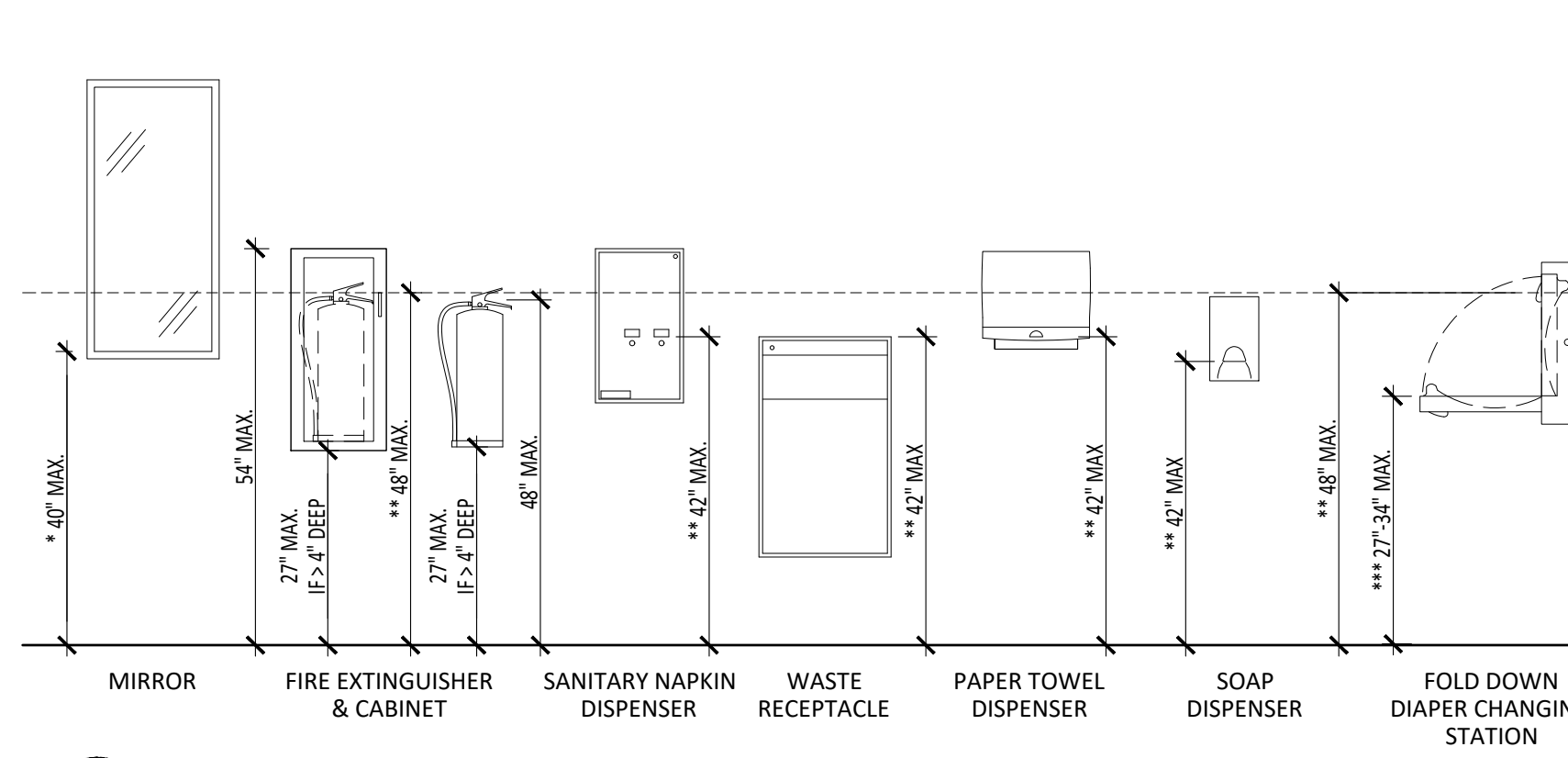
SCALE:

DATE: 11-15-2024

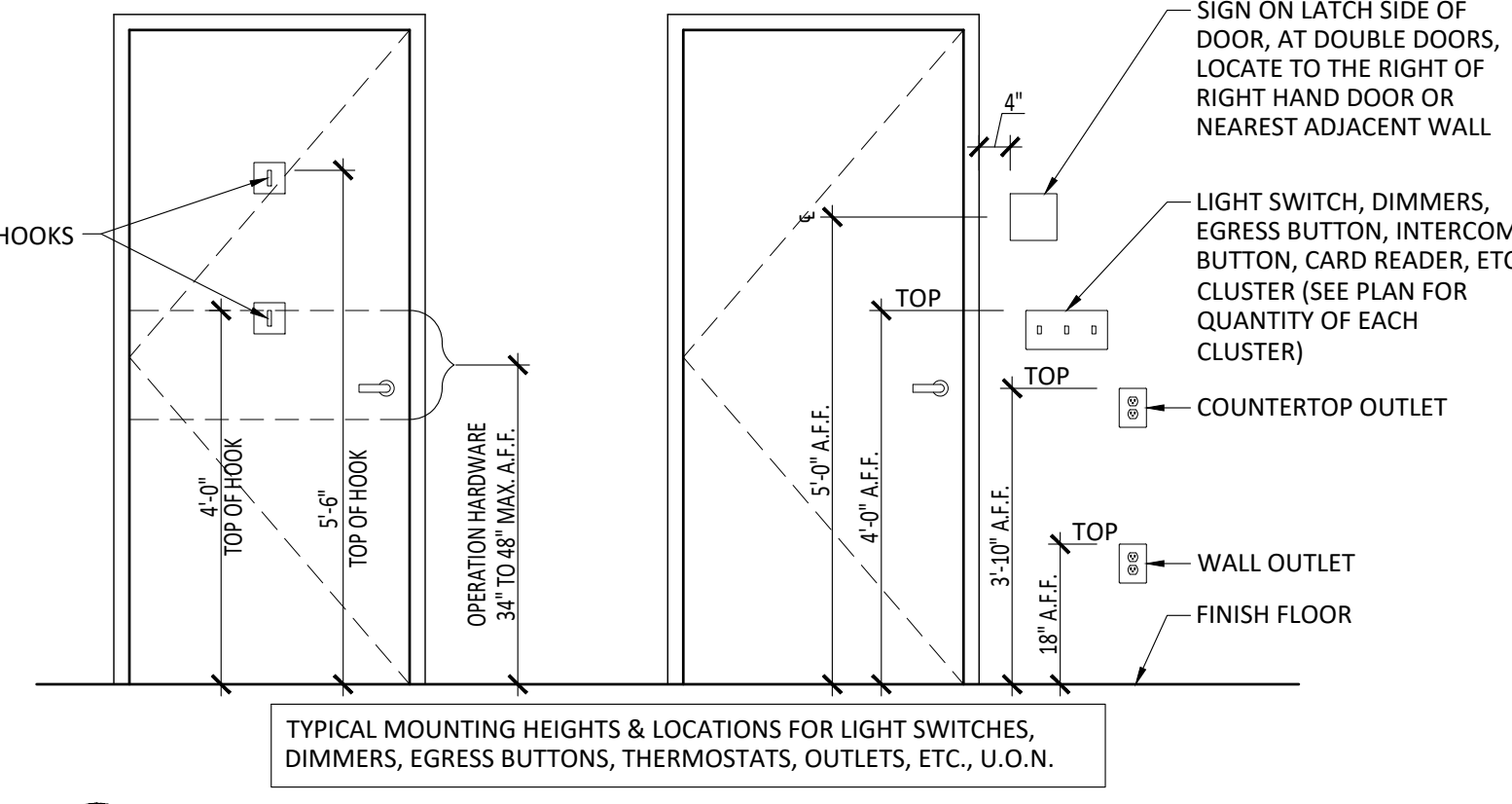
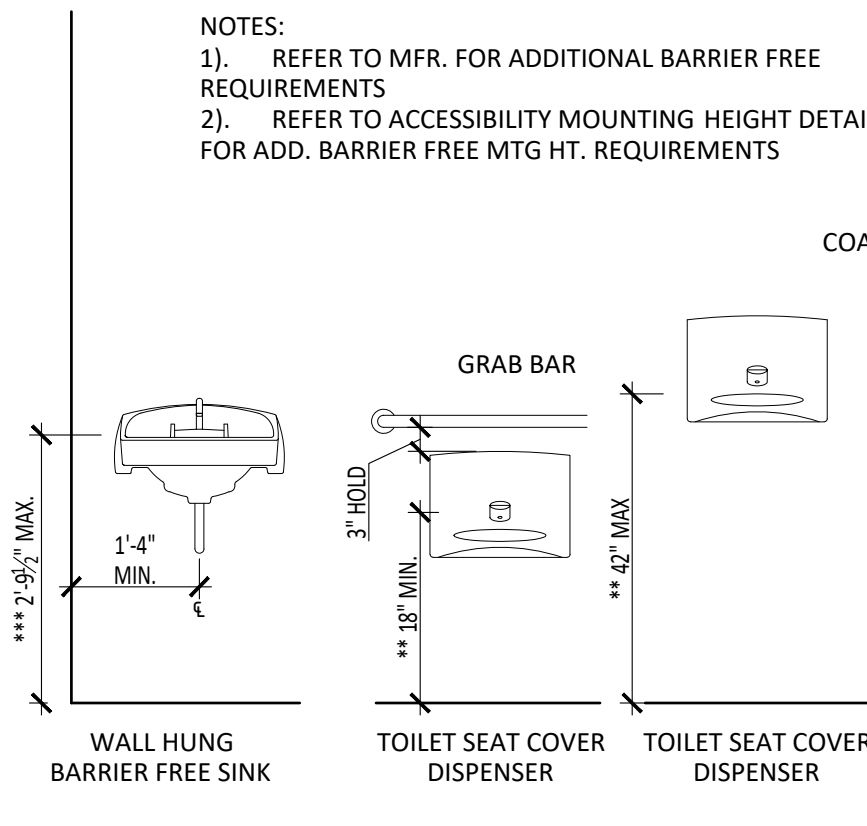
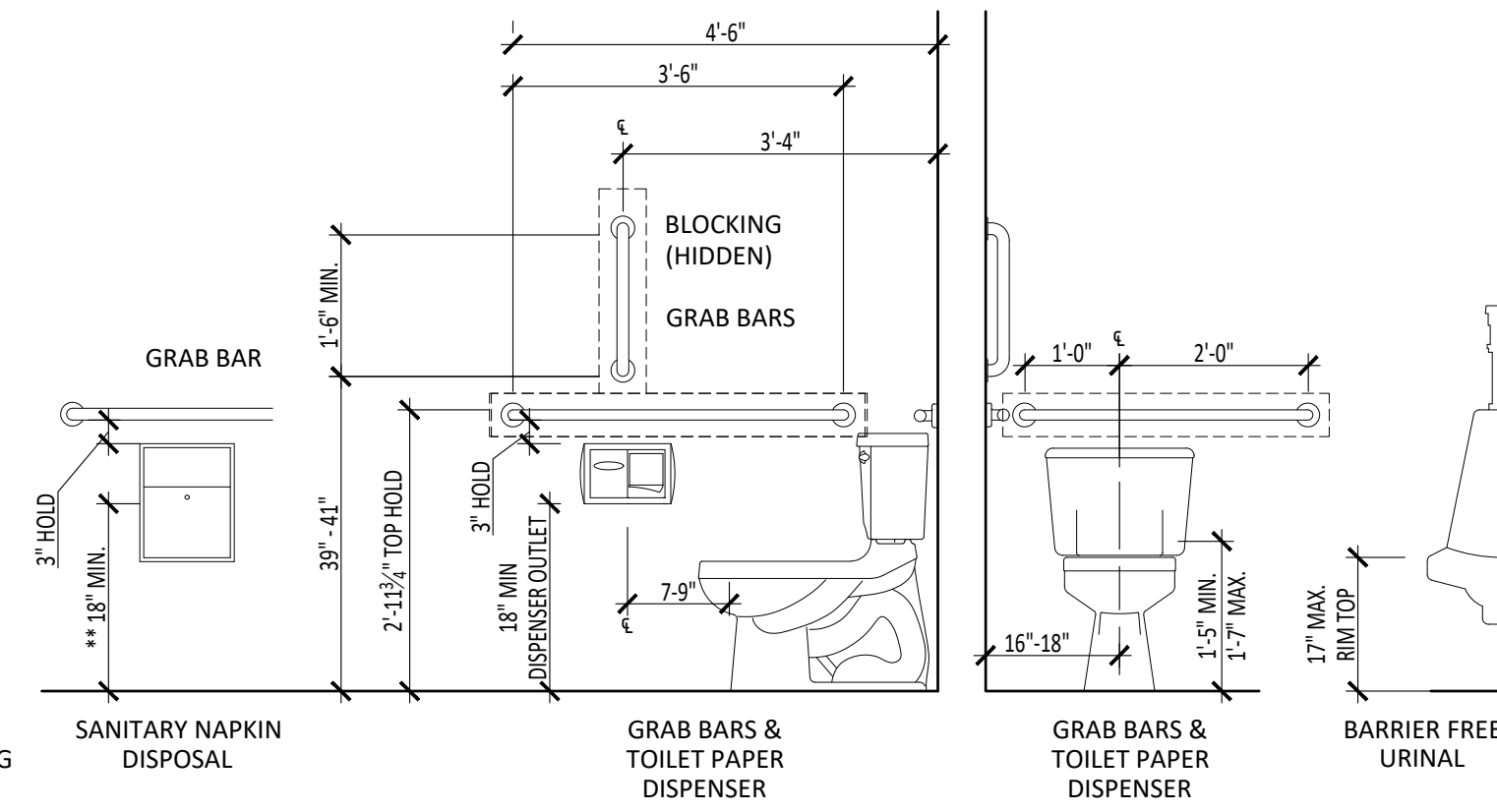
PROJECT NUMBER: G-24010

DRAWING NUMBER:

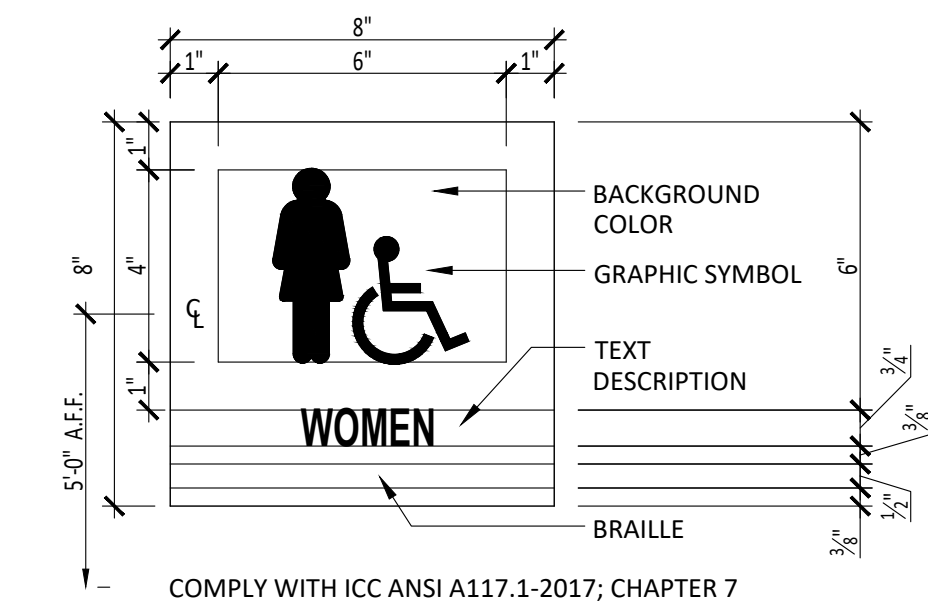
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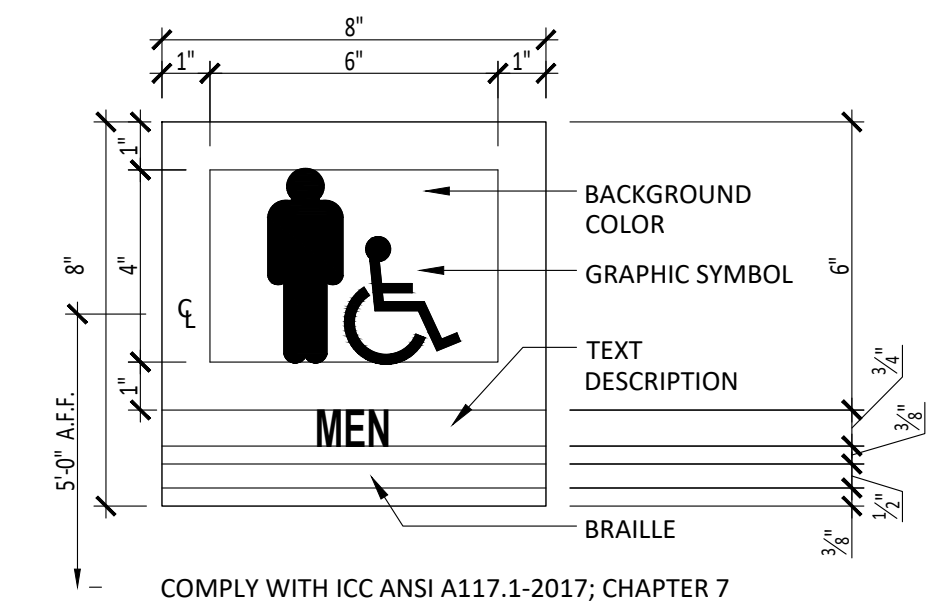
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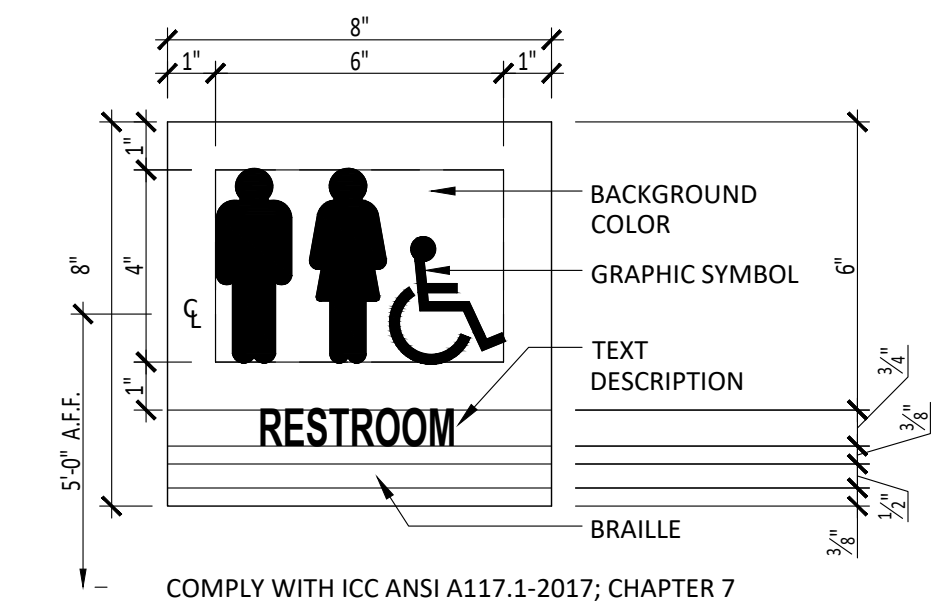
2 ACCESSIBILITY MOUNTING HEIGHT DETAIL
Scale: NOT TO SCALE



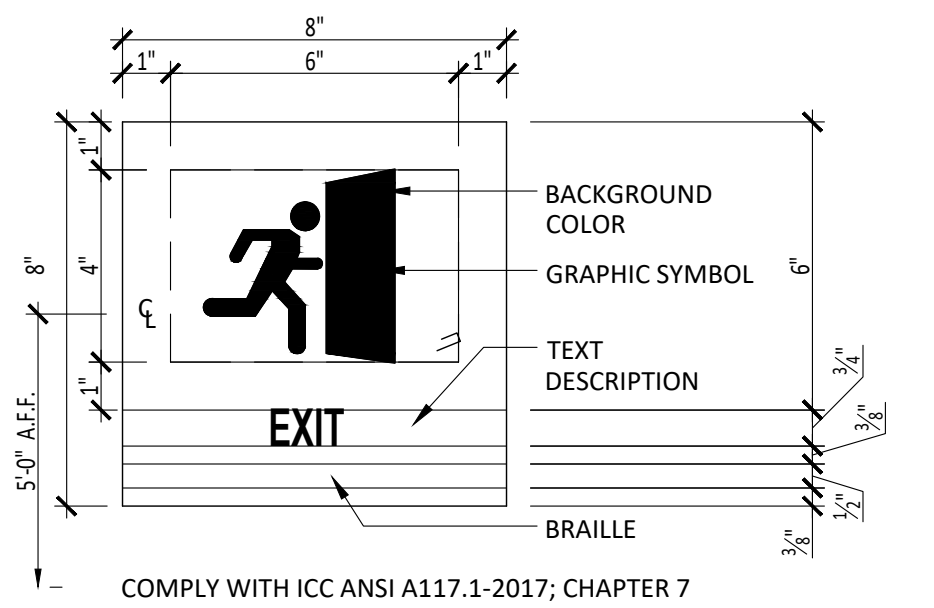
3 TYP. WOMENS RESTROOM SIGN
Scale: 3" = 1'-0"
LOCATE AT OUTSIDE OF WOMEN'S TOILET ROOM DOORS



4 TYP. MENS RESTROOM SIGN
Scale: 3" = 1'-0"
LOCATE AT OUTSIDE OF MEN'S TOILETS ROOM DOORS.



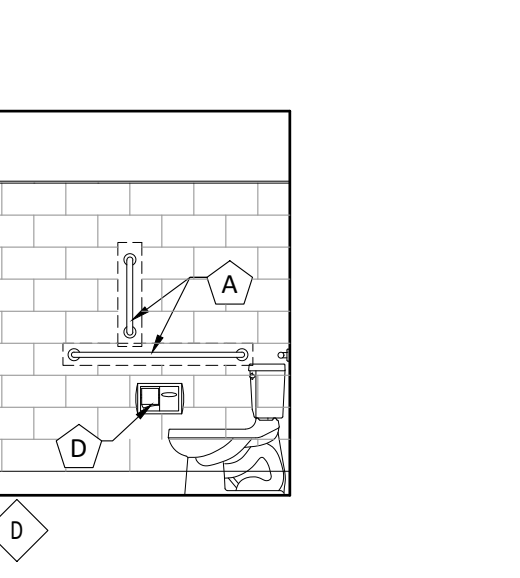
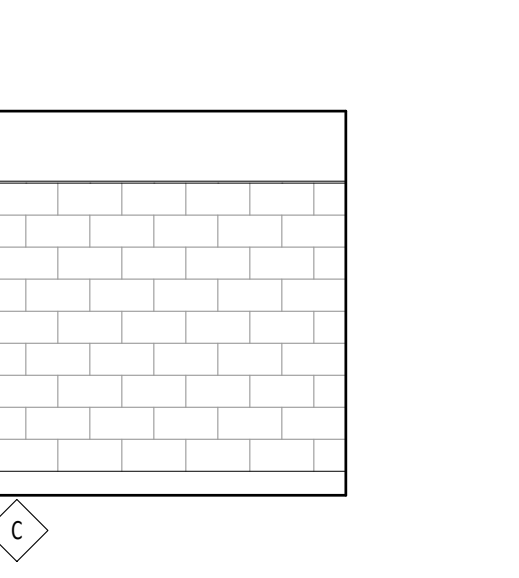
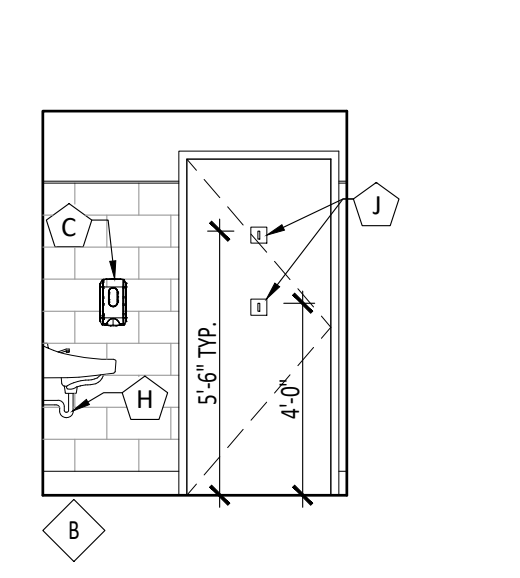
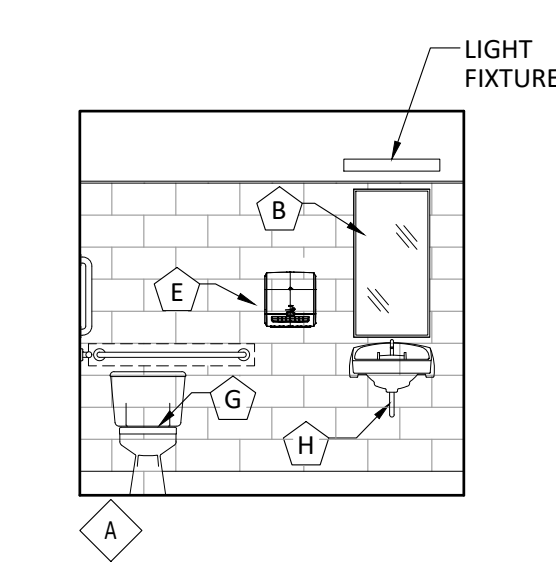
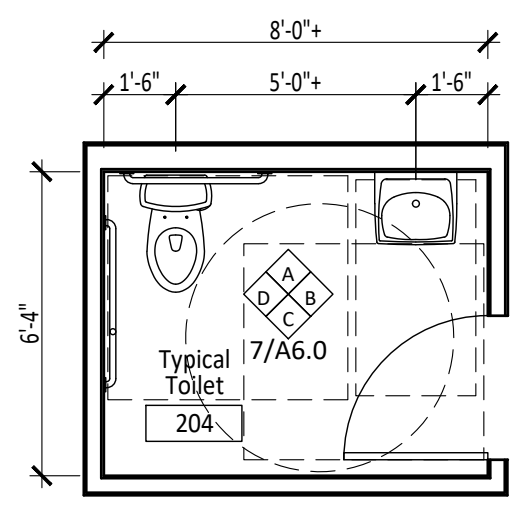
5 TYP. UNISEX RESTROOM SIGN
Scale: 3" = 1'-0"
LOCATE AT OUTSIDE OF UNISEX TOILET ROOM DOORS



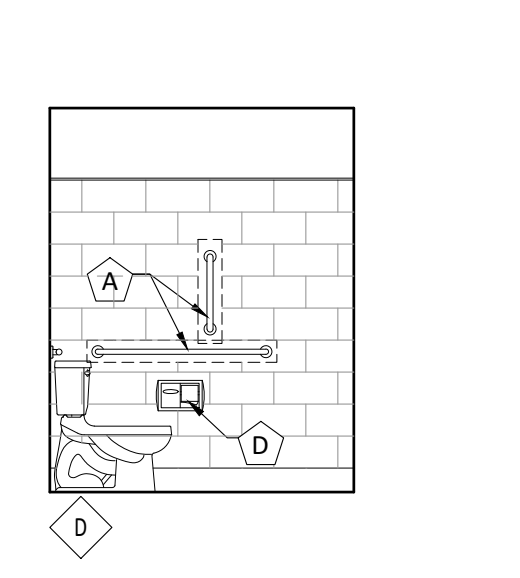
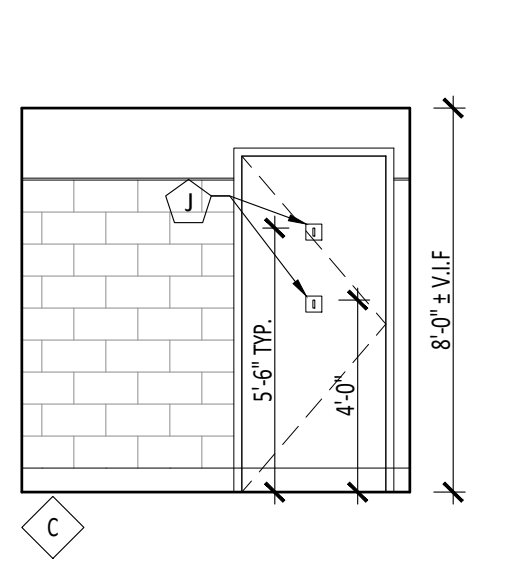
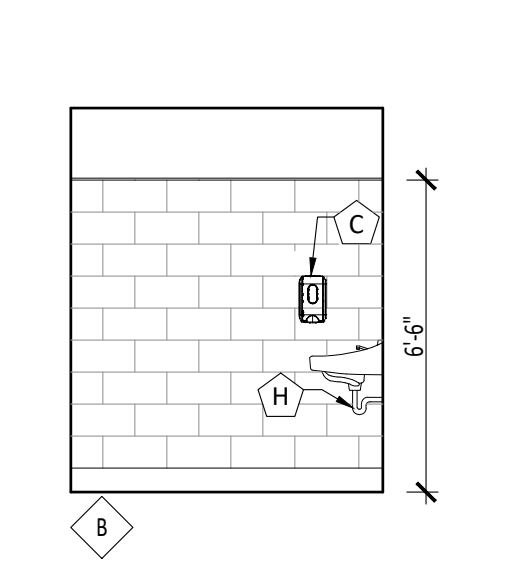
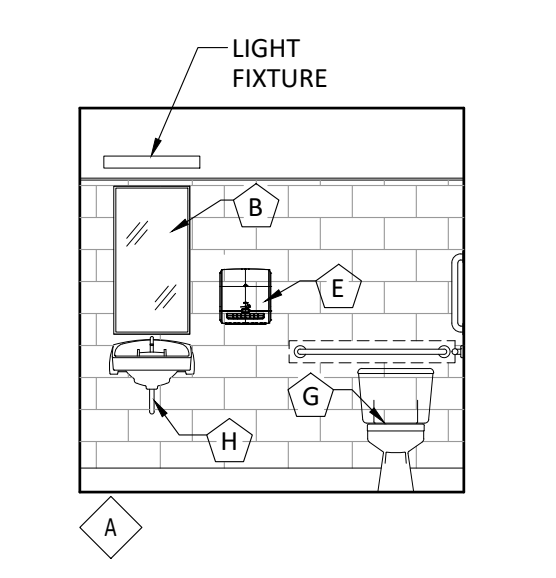
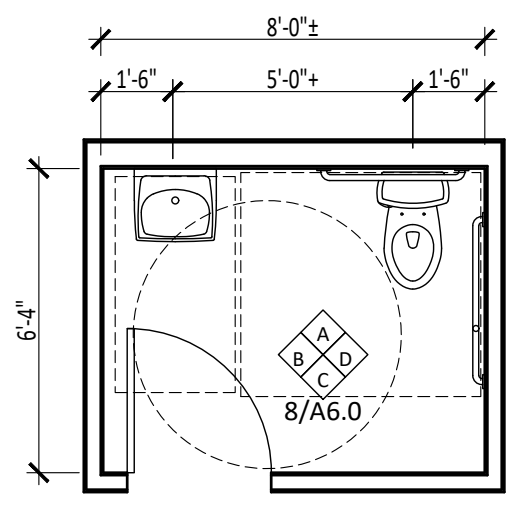
6 TYP EXIT SIGN
Scale: 3" = 1'-0"
LOCATE AT EXIT EGRESS DOORS

ACCESSORY SCHEDULE	
SYMBOL	DESCRIPTION
A	1 1/2" DIA. GRAB BAR - MFR: BOBRICK, #B-6806
B	18"x36" CHANNEL-FRAME MIRROR - MFR: BOBRICK, #B-1651836
C	WALL-MTD. SOAP DISPENSER - MFR:
D	WALL-MTD. TOILET TISSUE DISPENSER - MFR: BOBRICK, #B-4288
E	WALL-MTD. TOWEL DISPENSER - MFR:
F	
G	TOILET SEAT - MFR: AMERICAN STANDARD, #5901.100, COLOR: WHITE
H	SCALD PROTECTION @ WALL-MTD. SINKS
I	
J	TOILET RM. COAT/ROBE HOOK - MFR: BOBRICK, #B-233
K	

- NOTES:
- PROVIDE BLOCKING IN WALLS AT ALL GRAB BAR LOCATIONS.
 - PROVIDE SCALD PROTECTION AT ALL EXPOSED PIPING (TYP.).
 - INSTALL ACCESSORIES AT LOCATIONS SPECIFIED ON THE DRAWINGS.
 - ACCESSORY LOCATIONS TO CONFORM WITH ICC/ANSI A117.1-2017 REQUIREMENTS.
 - TWO ROBE HOOKS TO BE PROVIDED PER ROOM/SPACE (ONE TO BE MOUNTED 48" A.F.F. AND ONE 66" A.F.F.).
 - ROBE HOOKS TO BE INSTALLED AT THE FOLLOWING LOCATIONS: ALL TOILET ROOMS.



7 TYP. TOILET RM.
Scale: 1/4" = 1'-0"



8 TYP. TOILET RM.
Scale: 1/4" = 1'-0"

PHILIP A. RUGGIERI R.A.
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Block 3901, Lot 29
Monroe Township, Gloucester County NJ 08094

REVISIONS:
7/14/2021 - Progress Set
11/15/2024 - Progress Set

SHEET TITLE:
Toilet Room Plan & Details

DRAWN BY: SIG
CHECKED BY: PAR
SCALE:
DATE: 11-15-2024
PROJECT NUMBER: G-24010

DRAWING NUMBER:
A6.0

PHILIP A. RUGGIERI R.A.

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4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:

**Proposed Warehouse
Facility**

2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester
County NJ 08094

REVISIONS:

7/14/2021 - Progress Set
11/15/2024 - Progress Set

SHEET TITLE:

**Millwork Elevations
& Details**

DRAWN BY: SIG

CHECKED BY: PAR

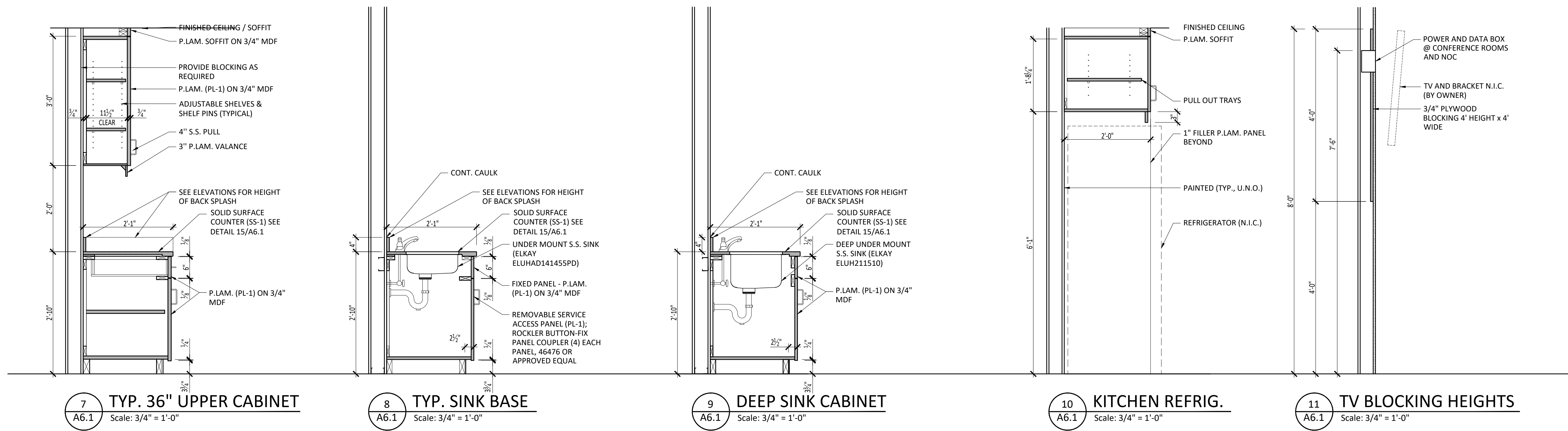
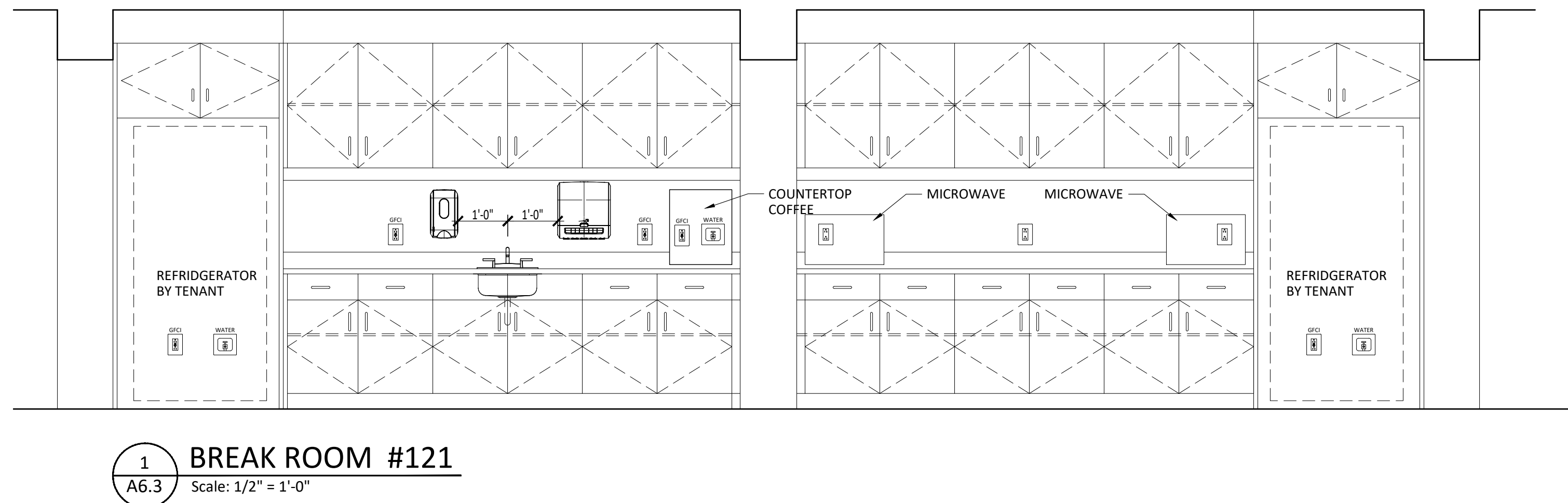
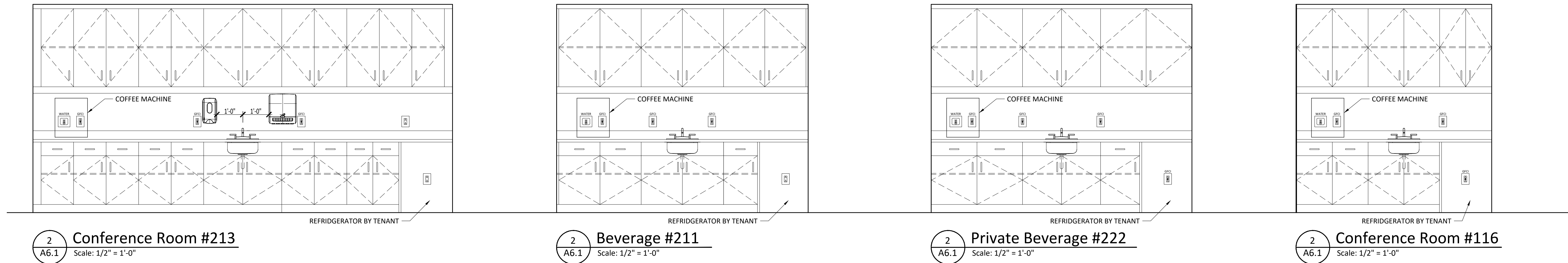
SCALE:

DATE: 11-15-2024

PROJECT NUMBER: G-24010

DRAWING NUMBER:

A6.1



PHILIP A. RUGGIERI R.A.

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PROJECT:

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Block 3901, Lot 29
Monroe Township, Gloucester
County NJ 08094

REVISIONS:

7/14/2021 - Progress Set
11/15/2024 - Progress Set

SHEET TITLE:

**Stair & Elevator
Sections**

DRAWN BY: SIG

CHECKED BY: PAR

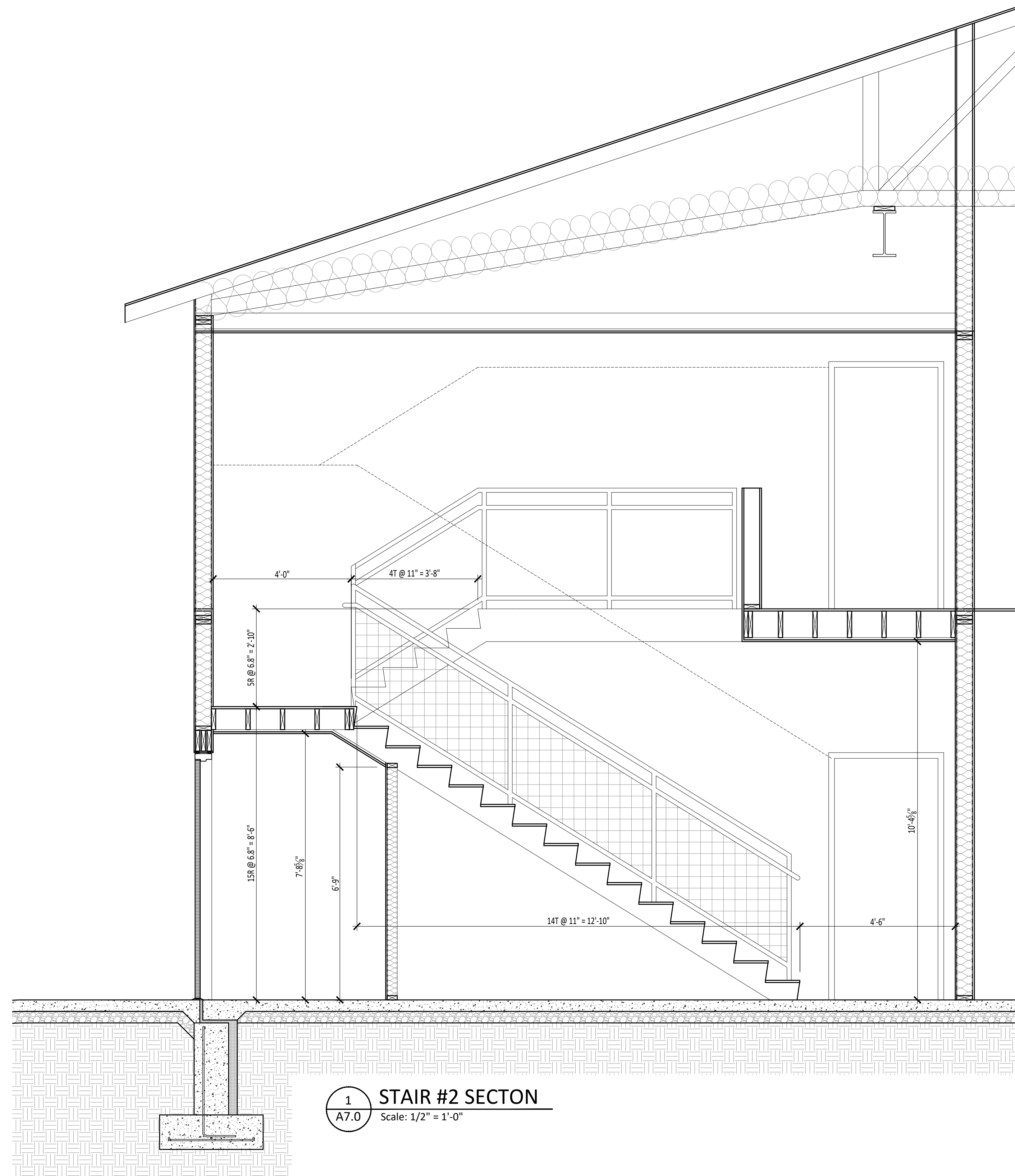
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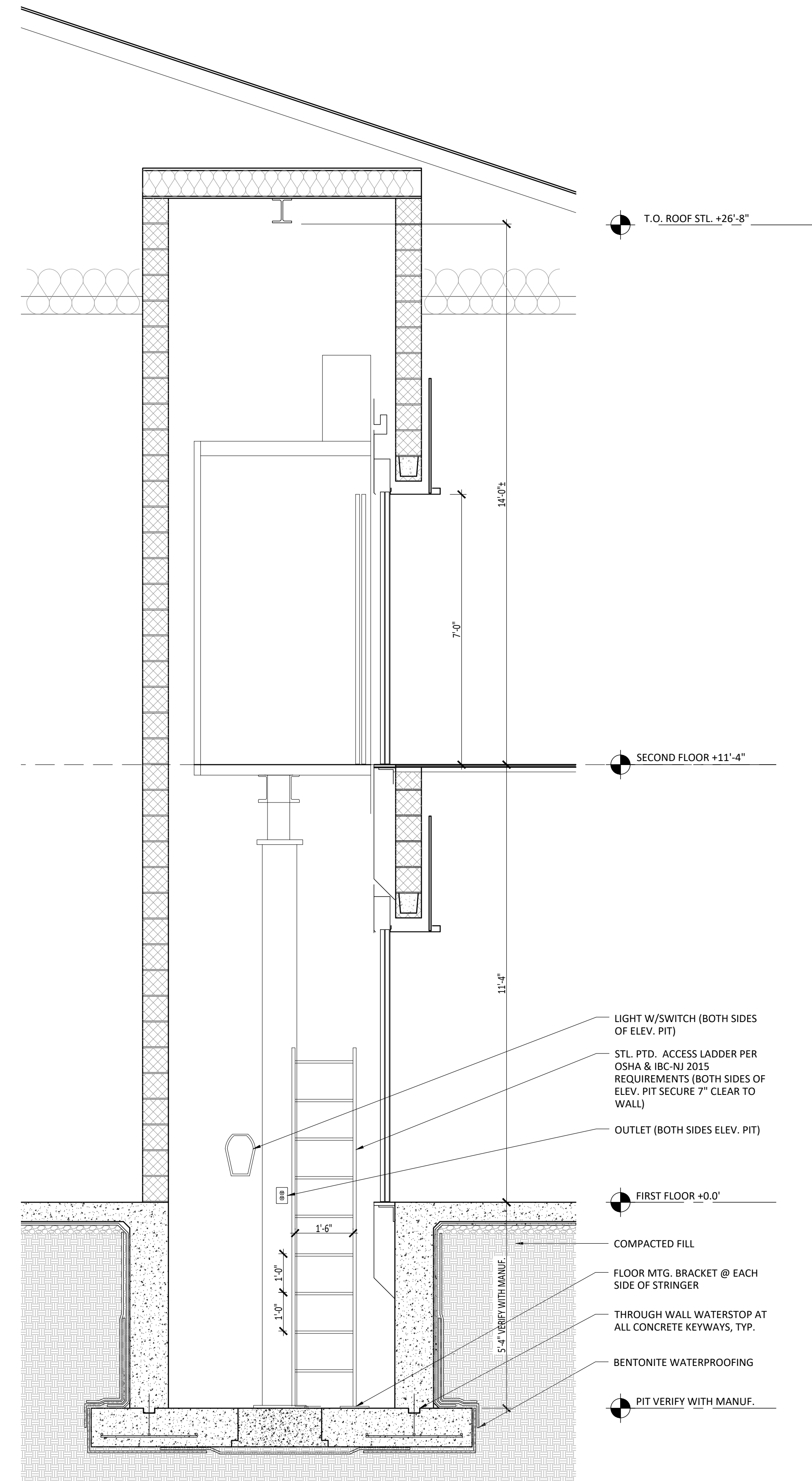
PROJECT NUMBER: G-24010

DRAWING NUMBER:

A7.0



1 STAIR #2 SECTION
A7.0 Scale: 1/2" = 1'-0"



2 ELEVATOR SECTION
A7.0 Scale: 1/2" = 1'-0"

T.O. ROOF STL. +26'-8"

SECOND FLOOR +11'-4"

FIRST FLOOR +0.0'

COMPACTED FILL

FLOOR MTG. BRACKET @ EACH SIDE OF STRINGER

THROUGH WALL WATERSTOP AT ALL CONCRETE KEYWAYS, TYP.

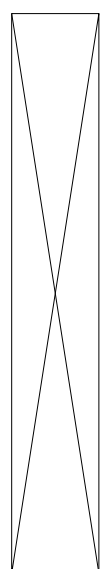
BENTONITE WATERPROOFING

PIT VERIFY WITH MANUF.

LIGHT W/SWITCH (BOTH SIDES OF ELEV. PIT)

STL. PTD. ACCESS LADDER PER OSHA & IBC-NJ 2015 REQUIREMENTS (BOTH SIDES OF ELEV. PIT SECURE 7" CLEAR TO WALL)

OUTLET (BOTH SIDES ELEV. PIT)



PHILIP A. RUGGIERI R.A.

CLIENT:

Allied Painting

4 Larwin Road
Cherry Hill, NJ 08034

PROJECT:

**Proposed Warehouse
Facility**

2174 South Black Horse Pike
Block 3901, Lot 29
Monroe Township, Gloucester
County NJ 08094

REVISIONS:

7/14/2021 - Progress Set
11/15/2024 - Progress Set

SHEET TITLE:

**Stair & Elevator
Sections**

DRAWN BY: SIG

CHECKED BY: PAR

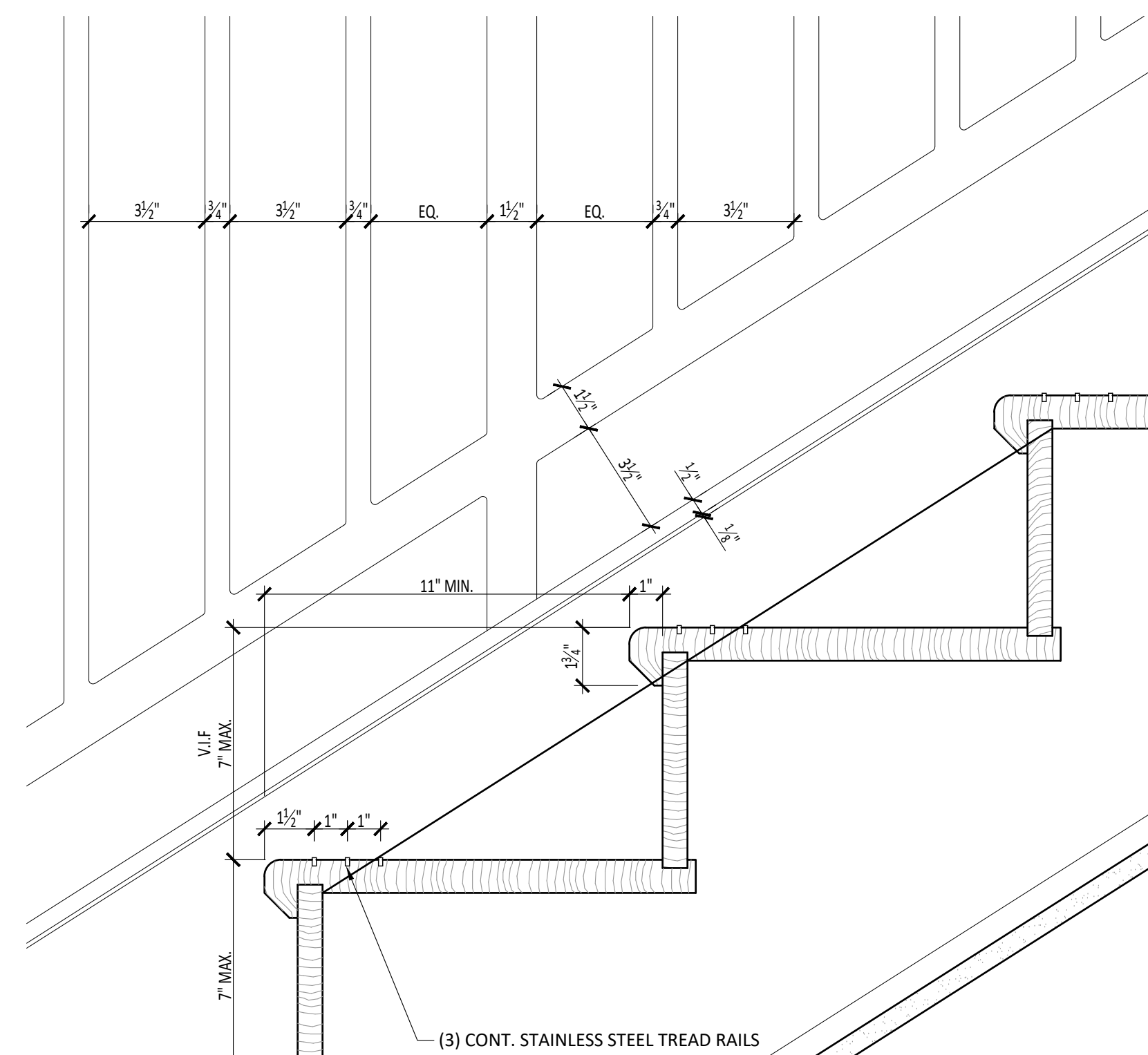
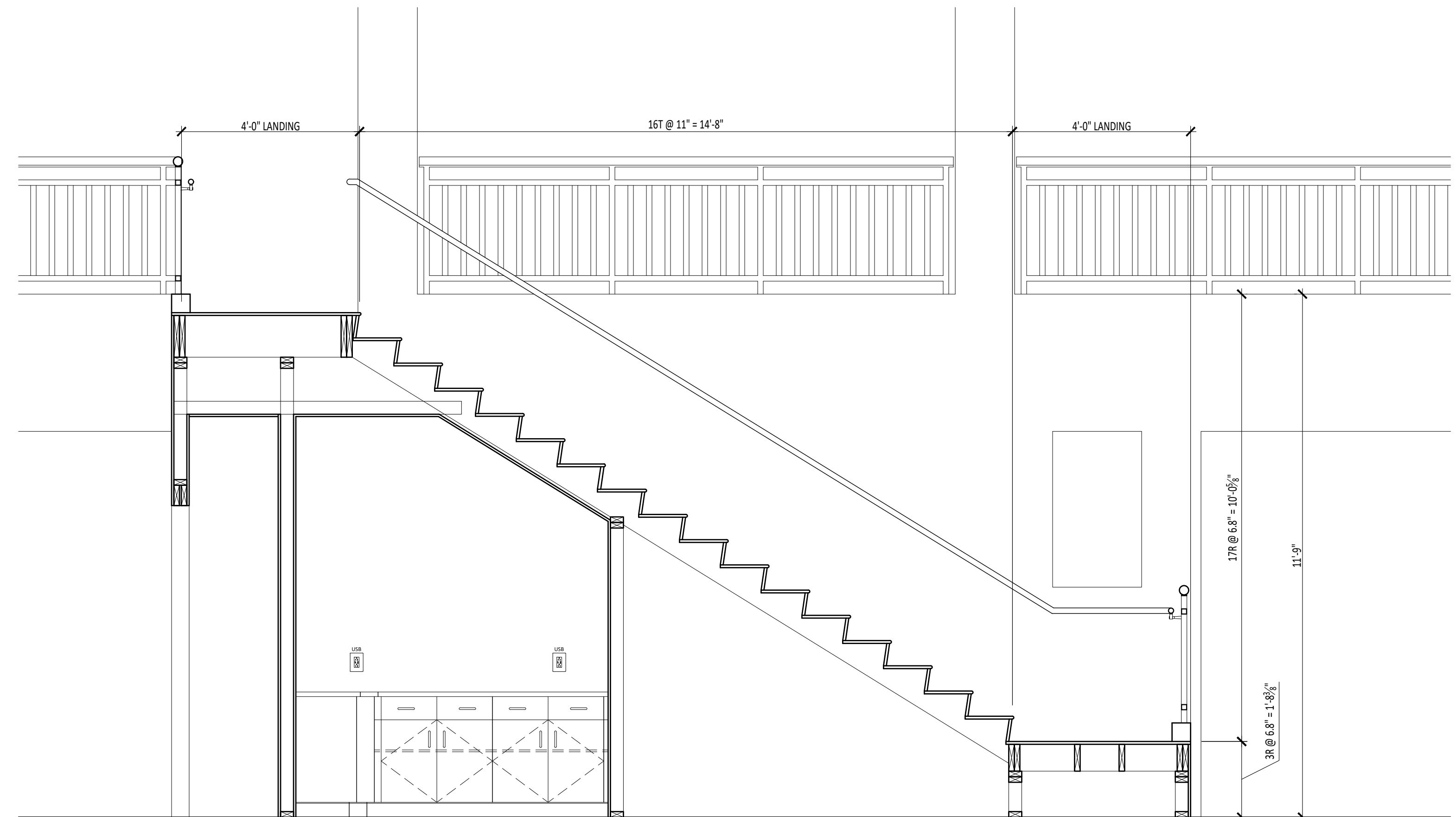
SCALE:

DATE: 11-15-2024

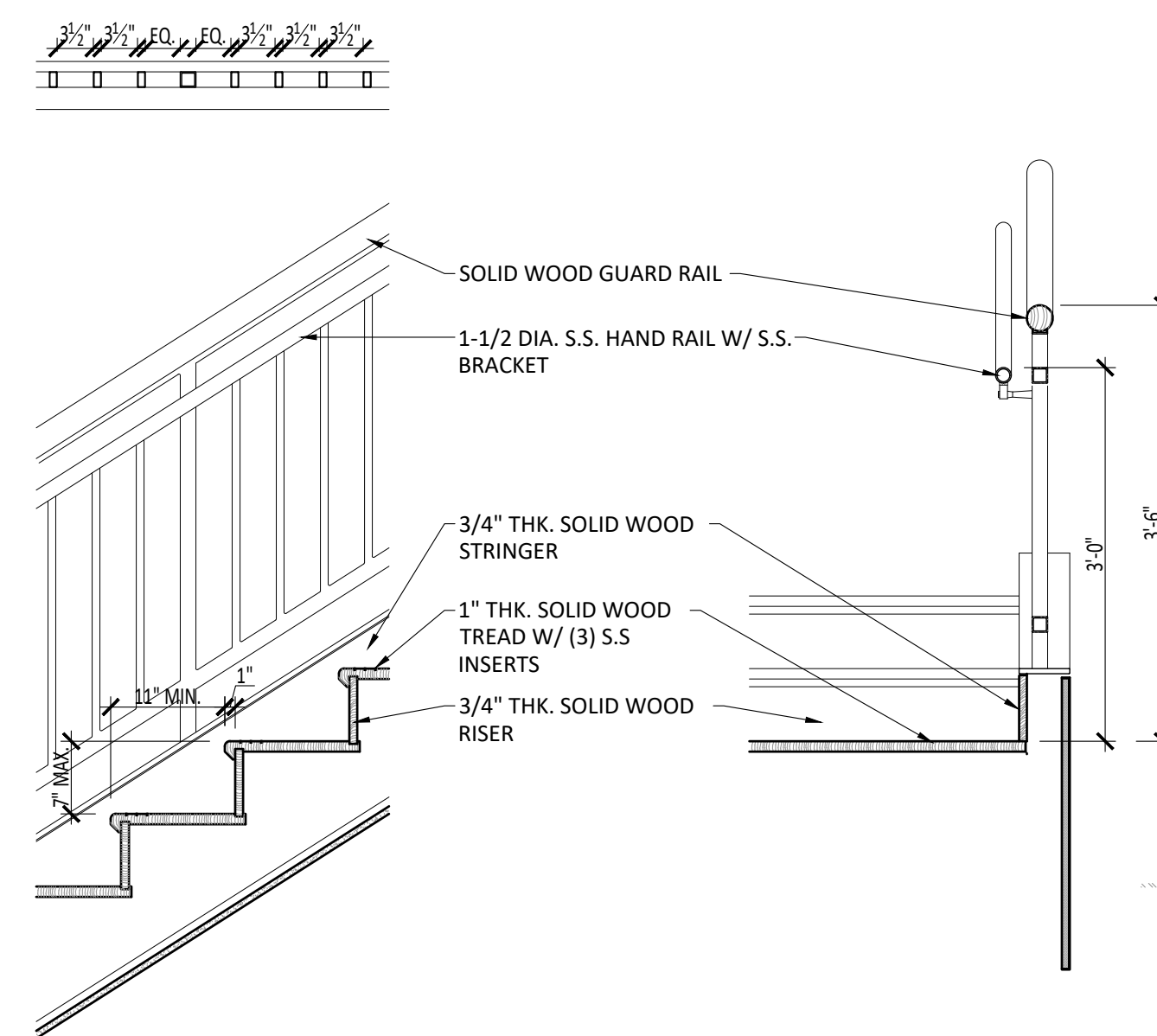
PROJECT NUMBER: G-24010

DRAWING NUMBER:

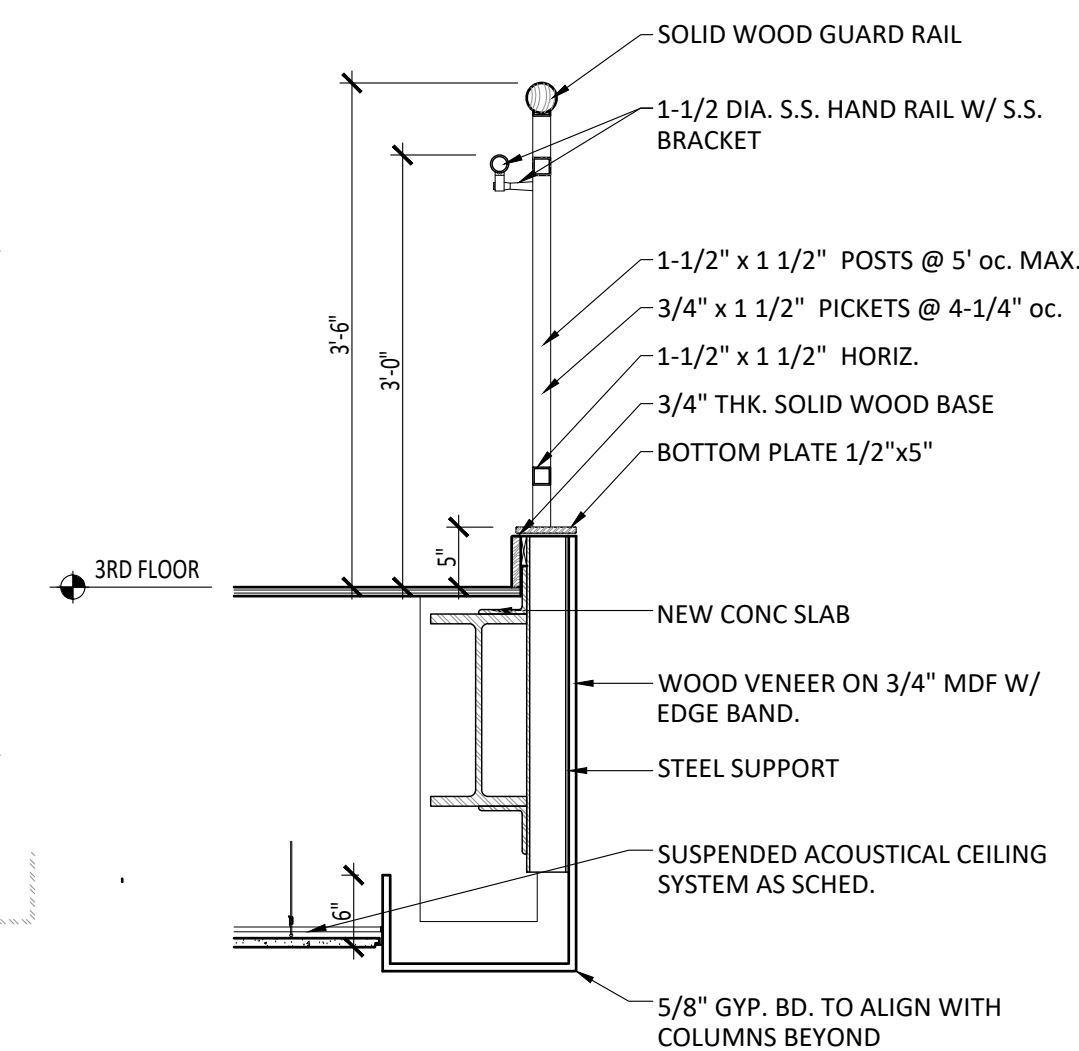
A7.1



5A
A7.0
TYP. STAIR TREADS
Scale: 3" = 1'-0"



5
A7.0
STAIR SECTION
Scale: 3/4" = 1'-0"



7
A7.0
BALCONY SECTION
Scale: 3/4" = 1'-0"

