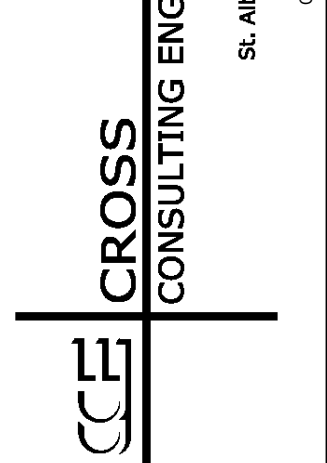


PROJECT: 19090  
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 DRAWN: VE  
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First Floor Plan

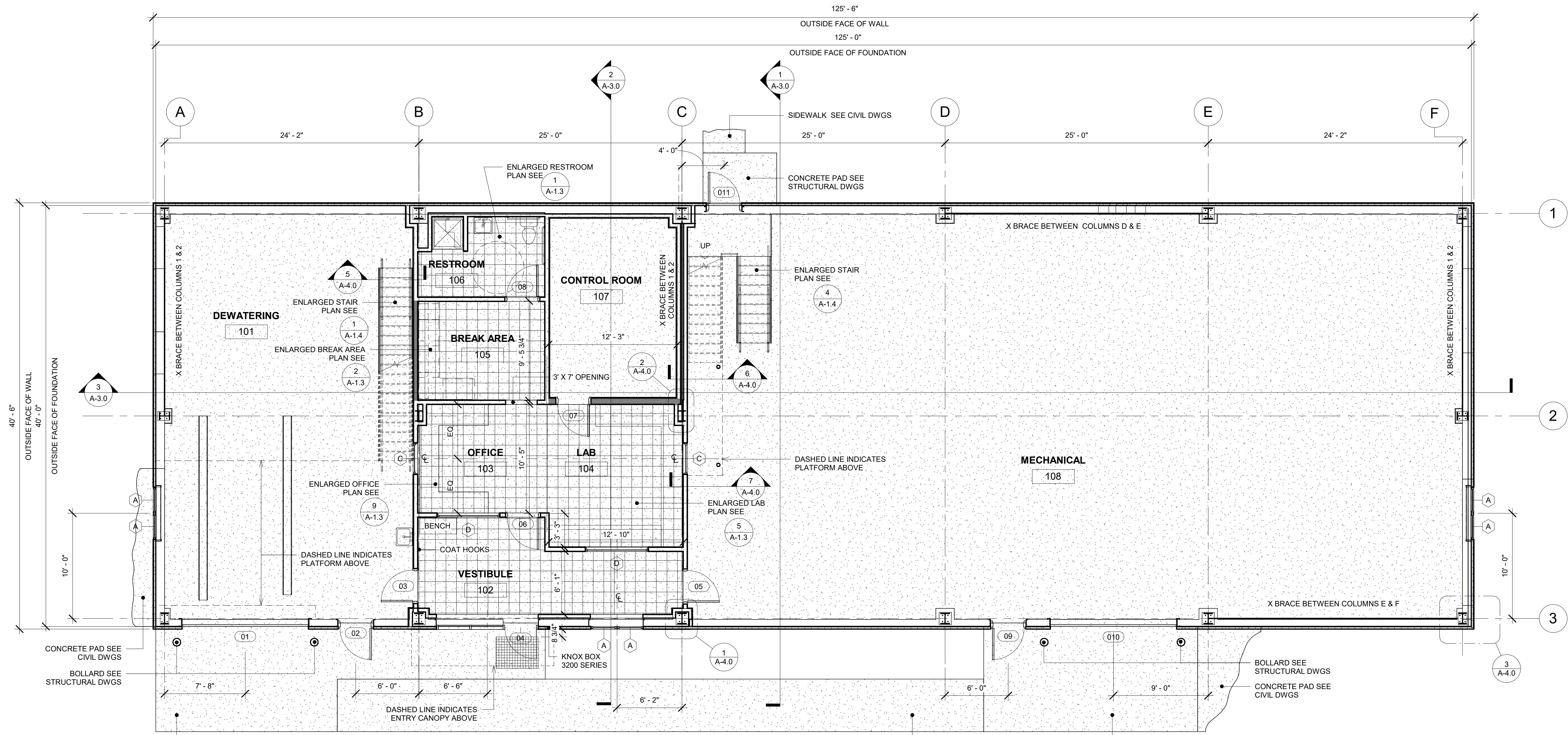
PurposeEnergy- Saint Albans, LLC  
 Windham, NH

The Saint Food Waste Digester-16044

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A-1.0

SHEET \* OF \*



- NOTES:**
1. ALL INTERIOR WALLS TO HAVE SOUND BATT INSULATION
  2. ALL INTERIOR WALLS 3 5/8" MTL STUDS EXCEPT TONED WALLS ARE 6" MTL STUDS
  3. WALLS FACING IN-TOWARDS THE CONTROL ROOM HAVE 5/8" PLY WD BEHIND 5/8" GYP BD
  4. INTERIOR WALL DIMENSIONS ARE STUD TO STUD
  5. DOORS TYPICALLY 3 STUDS FROM WALL @ HINGE SIDE

**1 First Floor Plan**  
 Scale: 3/16" = 1'-0"

ROOM FINISH SCHEDULE					
Number	Name	Ceiling Finish	Wall Finish	Base Finish	Floor Finish
101	DEWATERING	IMP	IMP / PVC PANEL		CONCRETE
102	VESTIBULE	ACT	PTD GYP BD	VINYL	LVT
103	OFFICE	ACT	PTD GYP BD	VINYL	LVT
104	LAB	ACT	PTD GYP BD	VINYL	LVT
105	BREAK AREA	ACT	PTD GYP BD	VINYL	LVT
106	RESTROOM	ACT	PTD MR GYP BD	VINYL	LVT
107	CONTROL ROOM	MEZZ DECK	PTD GYP BD	VINYL	CONCRETE
108	MECHANICAL	IMP	PTD GYP BD / IMP		CONCRETE
201	SPARE PARTS AREA	IMP	PTD GYP BD / IMP		CONCRETE
202	MECHANICAL	IMP	PTD GYP BD / IMP		CONCRETE

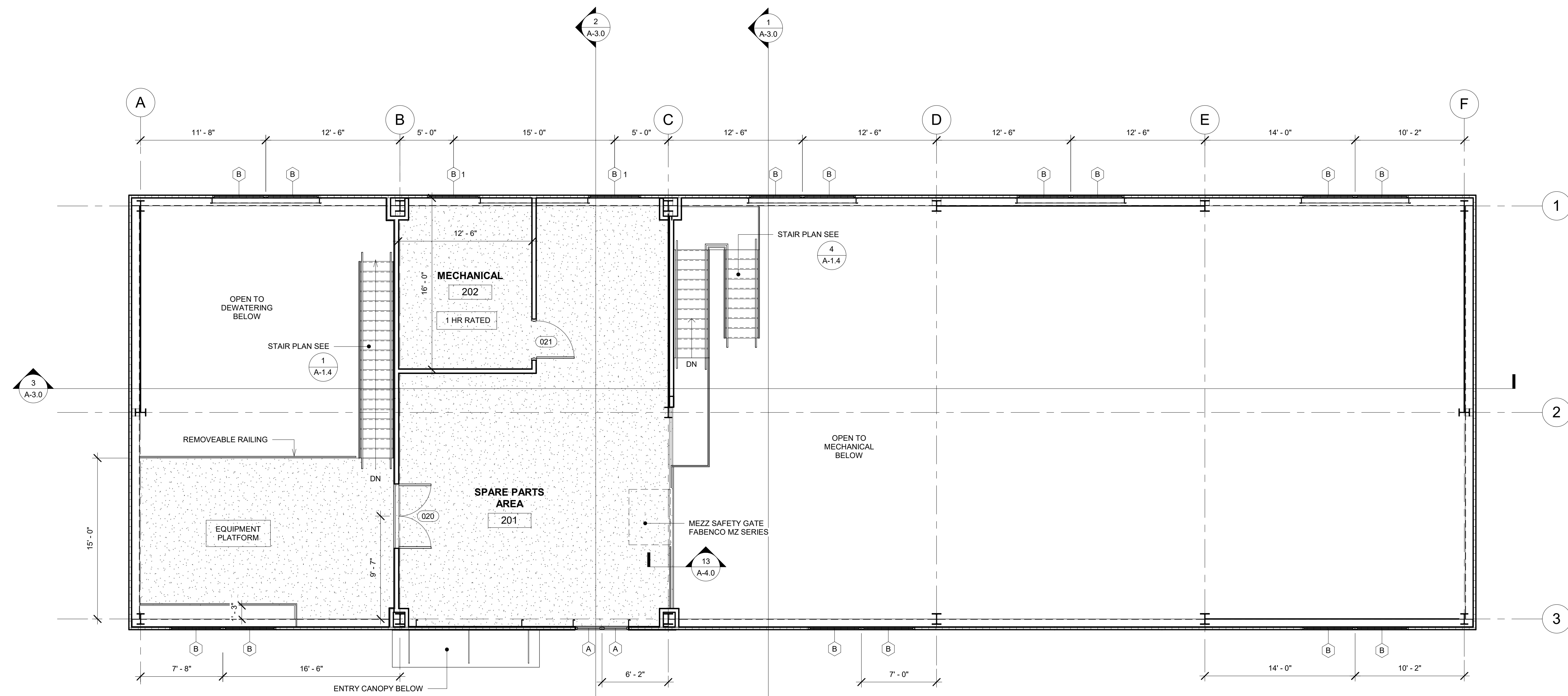
METAL FRAMING SCHEDULE	
INTERIOR MTL STUD WALL PARTITIONS	
6"	STUD 600S162-43 @ 16" O.C.
3 5/8"	STUD 362S162-43 @ 16" O.C.

ACT : ACOUSTIC CEILING TILE  
 IMP: INSULATED METAL PANEL  
 PTD GYP BD : PAINTED GYPSUM BOARD  
 MR PT GYP BD : PAINTED MOISTURE RESISTANT GYPSUM BOARD  
 LVT: LUXURY VINYL TILE

NOTE: TYPE X GYP BD ON MECHANICAL SPACE WALLS

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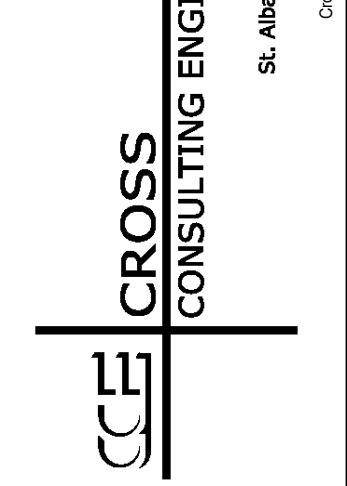
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**1 Mezzanine Floor Plan**  
 A-1.1 Scale: 3/16" = 1'-0"

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**Mezzanine Floor Plan**

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 St. Albans, VT

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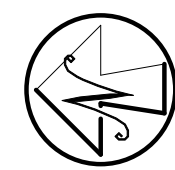
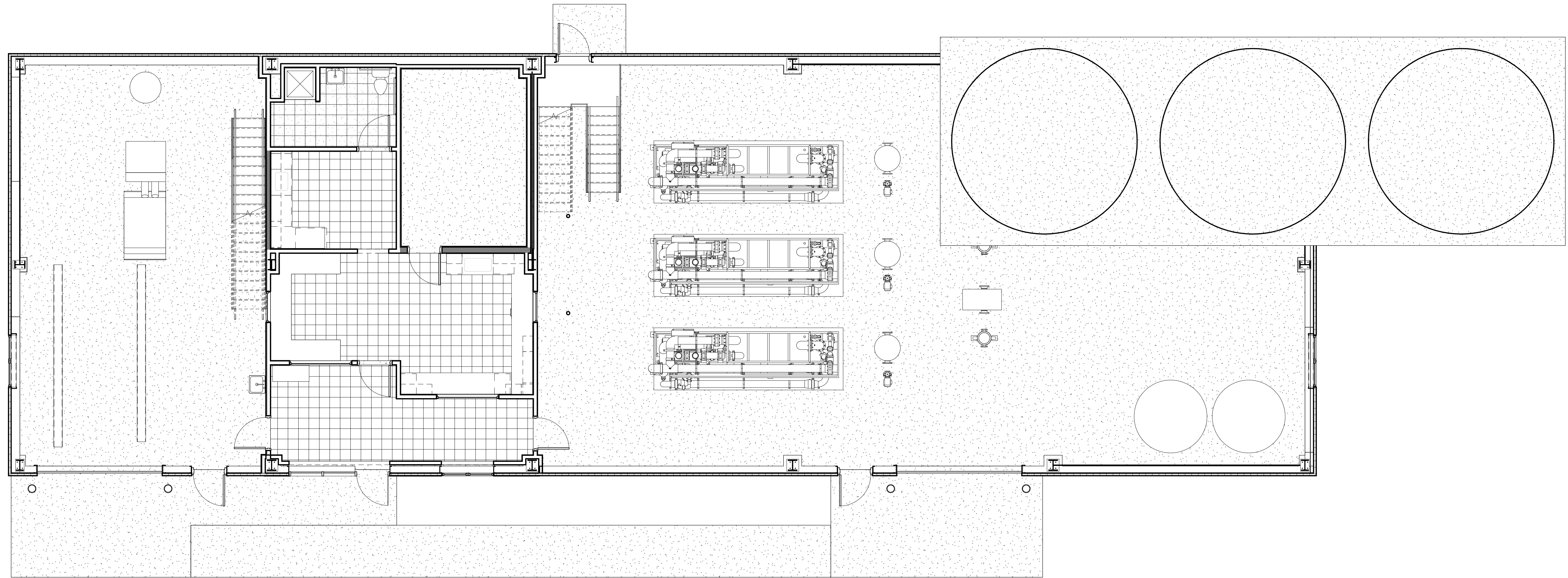
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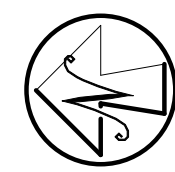
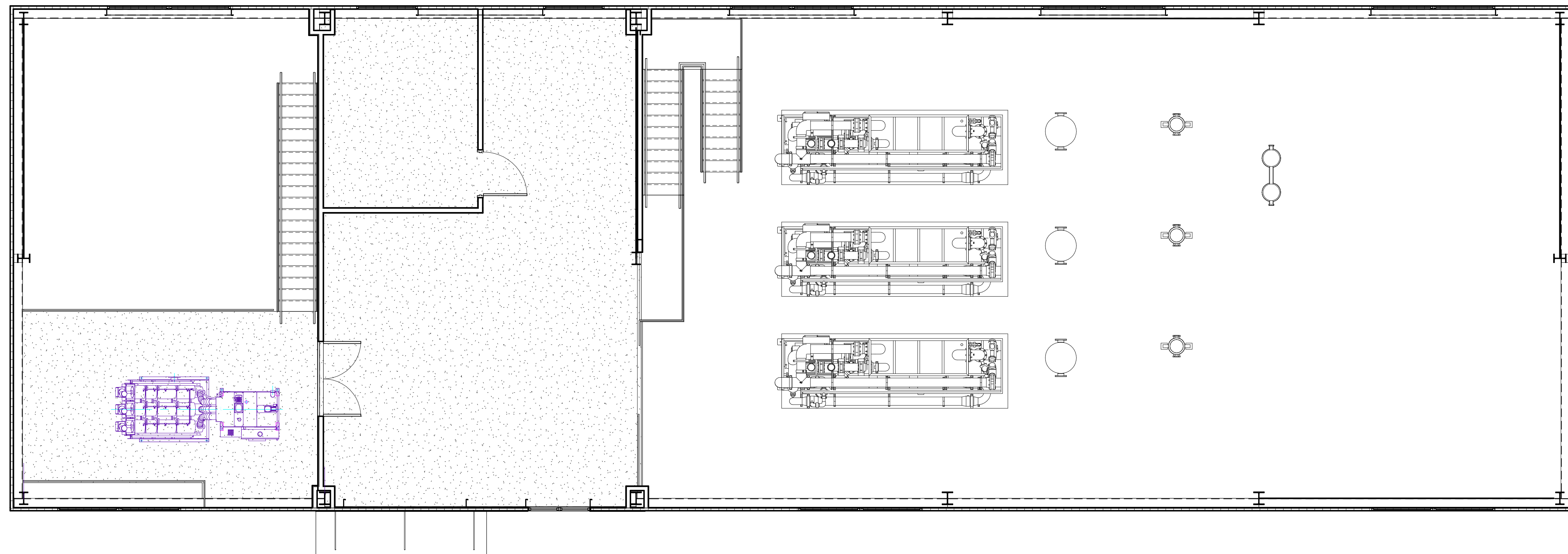
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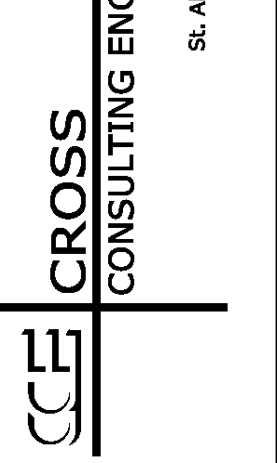
**1**  
A-1.2 **First Floor Equipment Plan**  
Scale: 3/16" = 1'-0"



**2**  
A-1.2 **Mezzanine Equipment Plan**  
Scale: 3/16" = 1'-0"

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**Equipment Plans**

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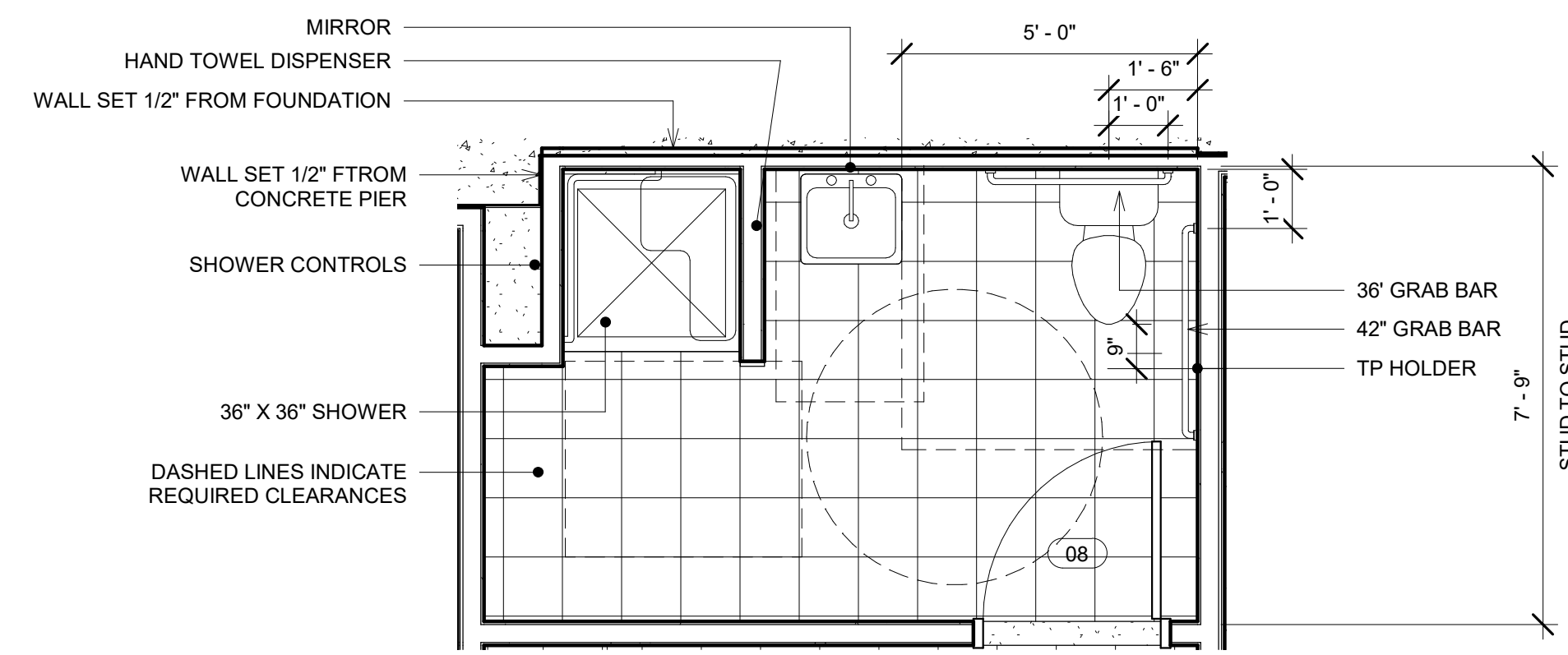
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Benoit Drive  
St. Albans, VT

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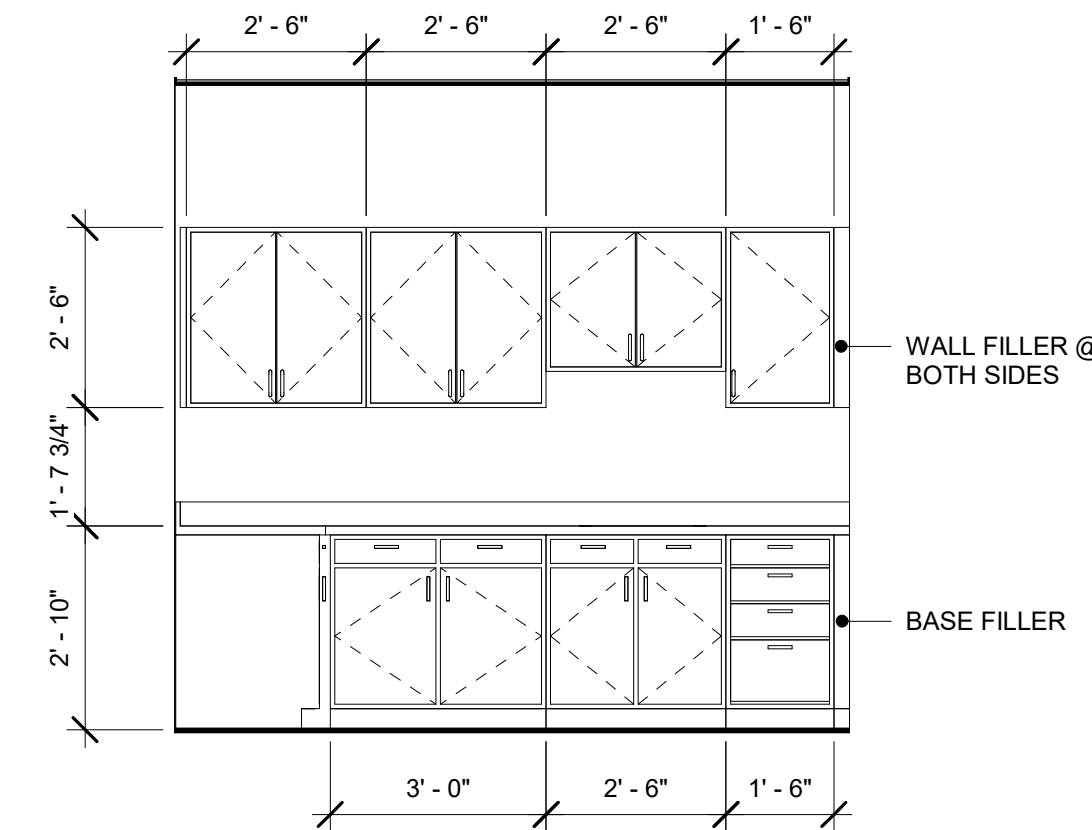
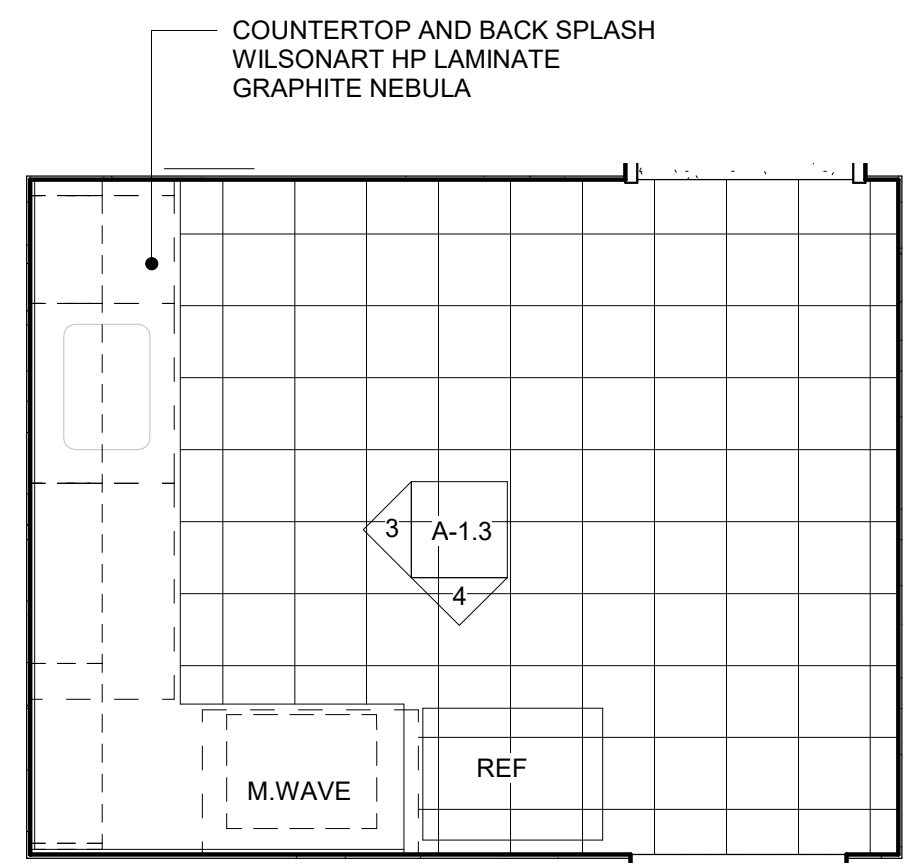
**A-1.2**



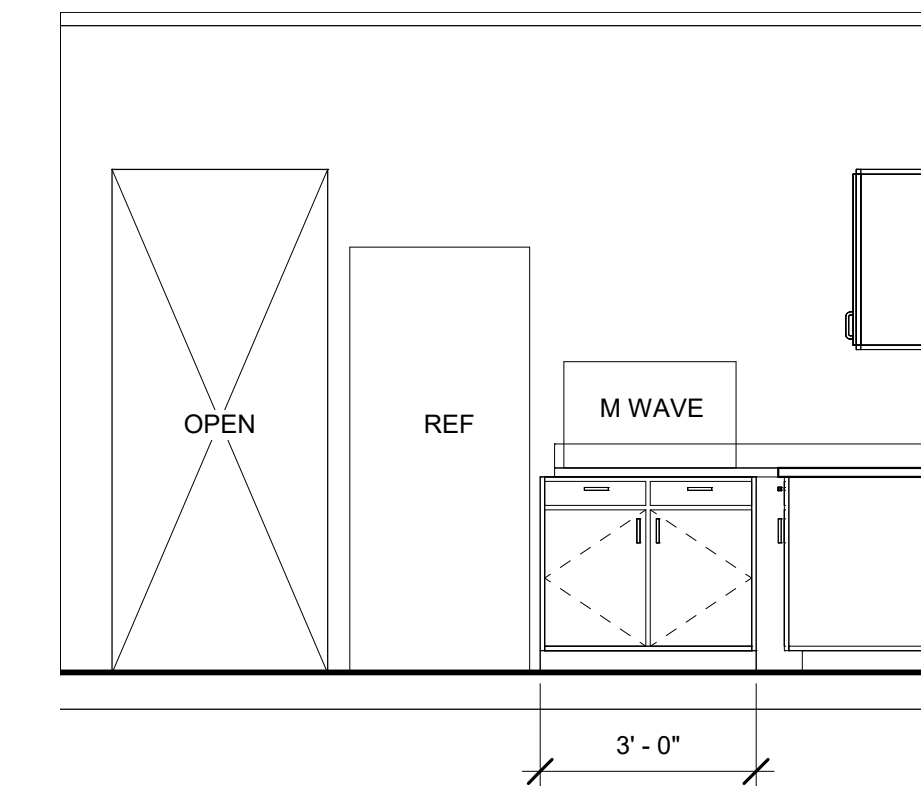
- NOTES:**
1. DIMENSIONS ARE FROM FINISHED FACE UNLESS NOTED OTHERWISE
  2. RIM OF SINK IS 34" AFF
  3. BOTTOM REFLECTIVE EDGE OF MIRROR SET @ 42" AFF
  4. CENTER OF GRAB BAR @ 34" AFF
  5. INSULATE DRAIN AND SUPPLY LINES UNDER SINK
  6. PROVIDE BLOCKING IN WALL FOR WALL MOUNTED EQUIPMENT

**RESTROOM EQUIPMENT SCHEDULE**

GRAB BAR	BOBRICK B-5806
TOILET PAPER HOLDER	BOBRICK B-2888
PAPER TOWEL DISPENSER	BOBRICK B-262
SOAP DISPENSER	BOBRICK B-2111
MIRROR 24" X36"	BOBRICK B-165
QUANTITY ONE OF EACH	



CABINETS PLAS LAM WILSONART HP LAMINATE FONTHILL PEAR 10745

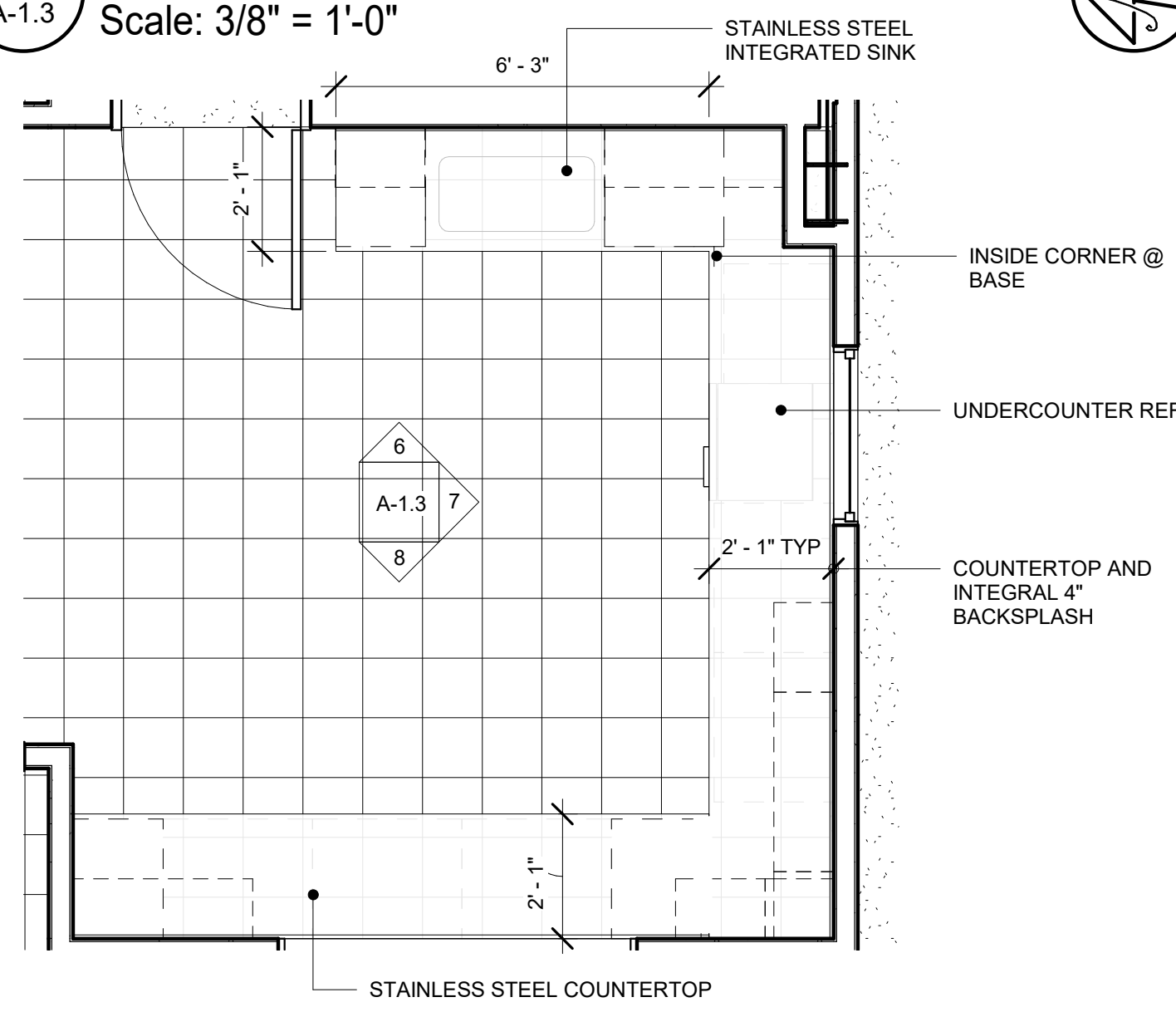


**1 Restroom Plan**  
A-1.3 Scale: 3/8" = 1'-0"

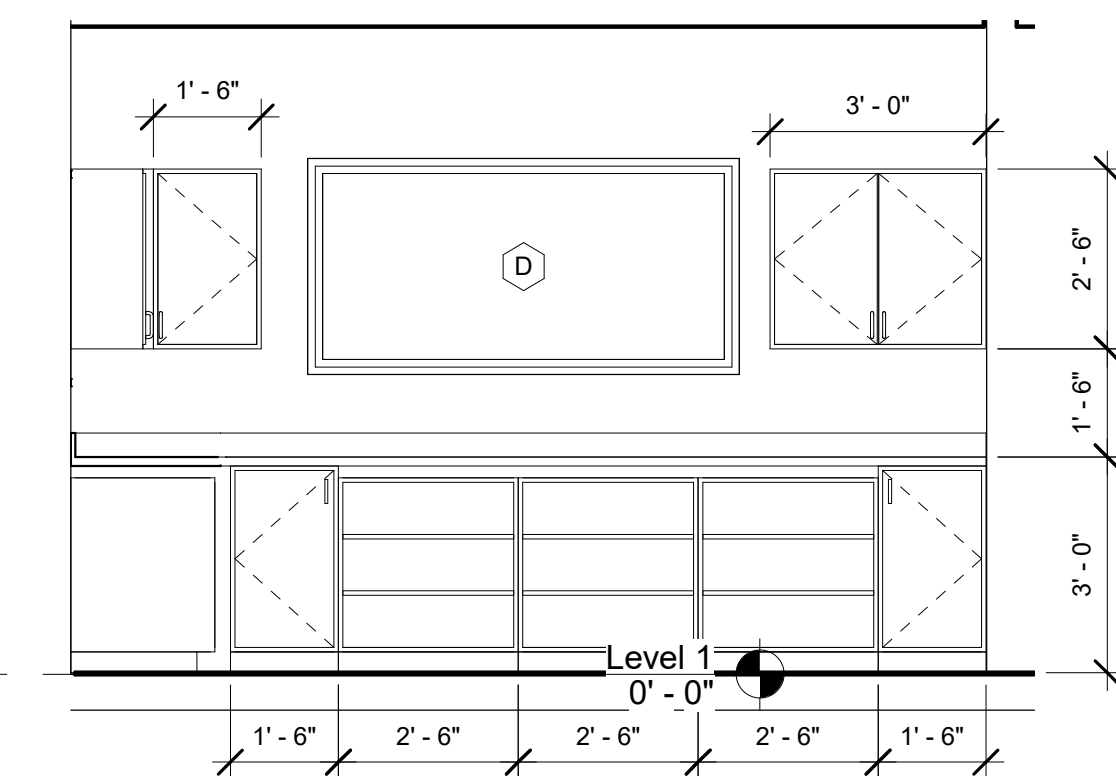
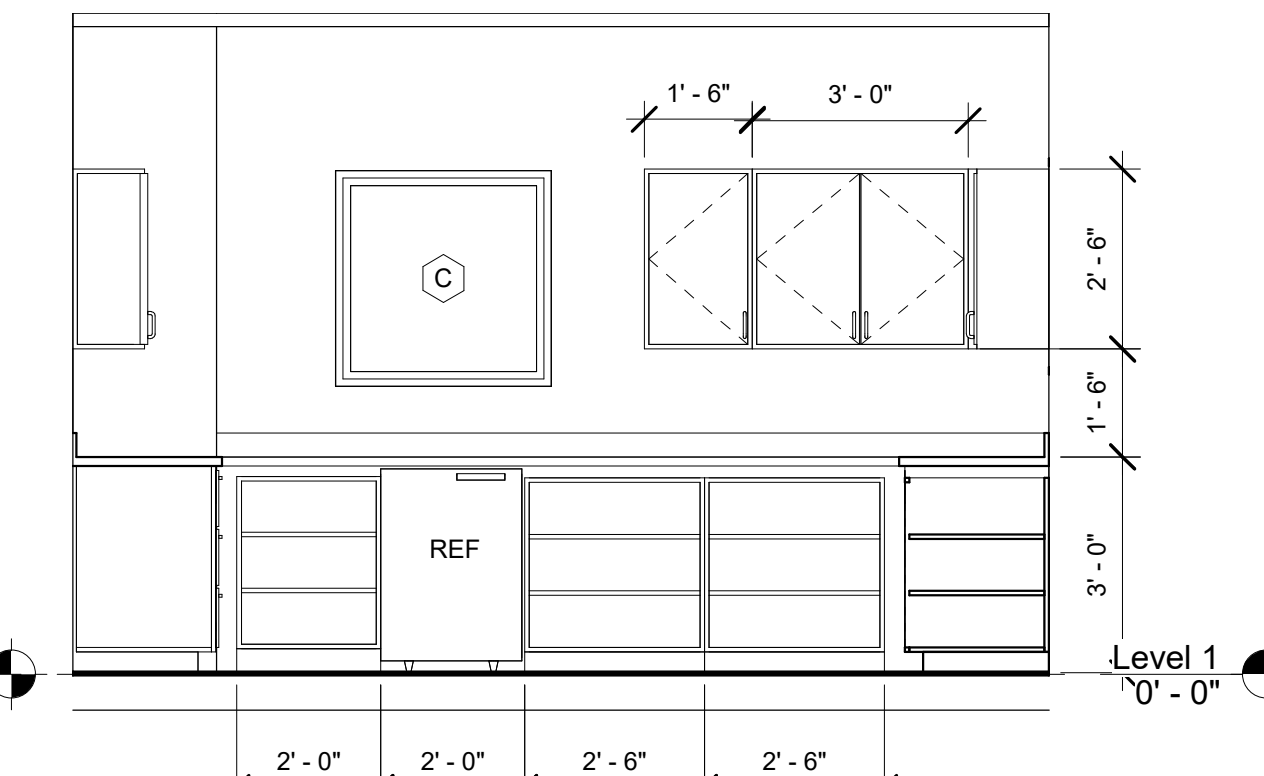
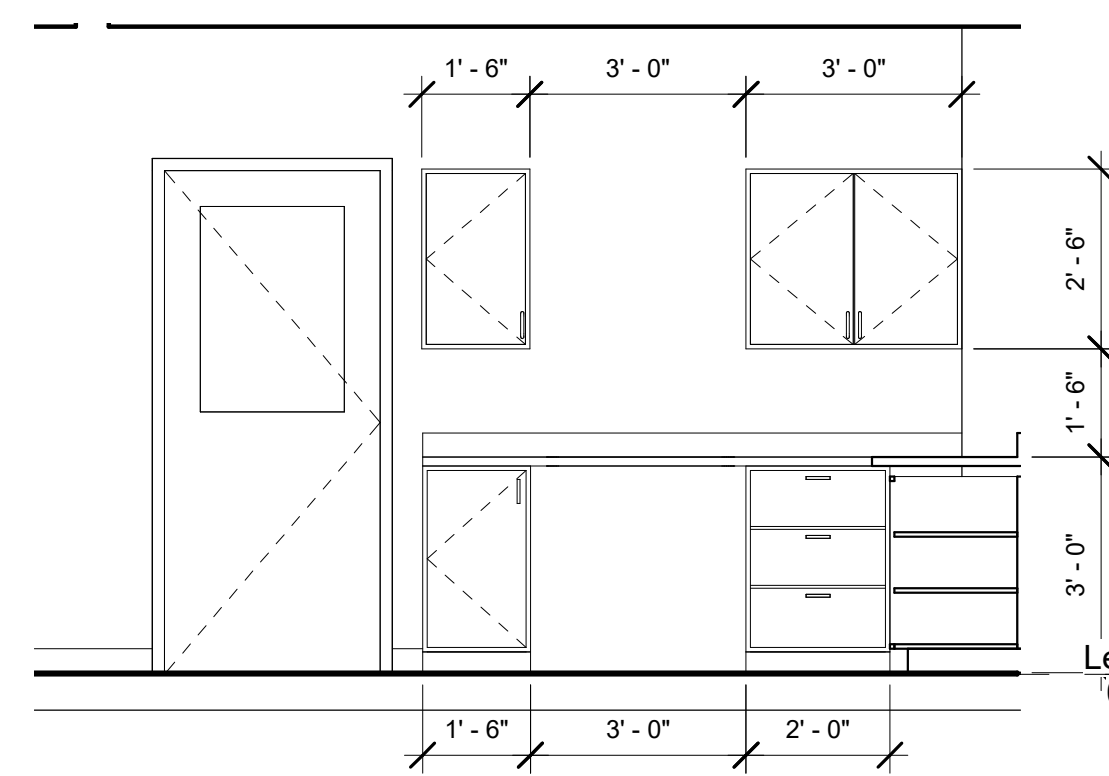
**2 Break Room Plan**  
A-1.3 Scale: 3/8" = 1'-0"

**3 Breakroom Elevation**  
A-1.3 Scale: 3/8" = 1'-0"

**4 Breakroom Elevation**  
A-1.3 Scale: 3/8" = 1'-0"



- NOTE:**
1. BASE AND WALL CABINERY TO BE STAINLESS STEEL BY NEW ENGLAND LABS MOTT MANUFACTURING
  2. FIELD VERIFY COUNTERTOP DIMENSIONS PRIOR TO MANUFACTURING
  3. PROVIDE BLOCKING IN WALL TO MSUPPORT WALL CABINETS

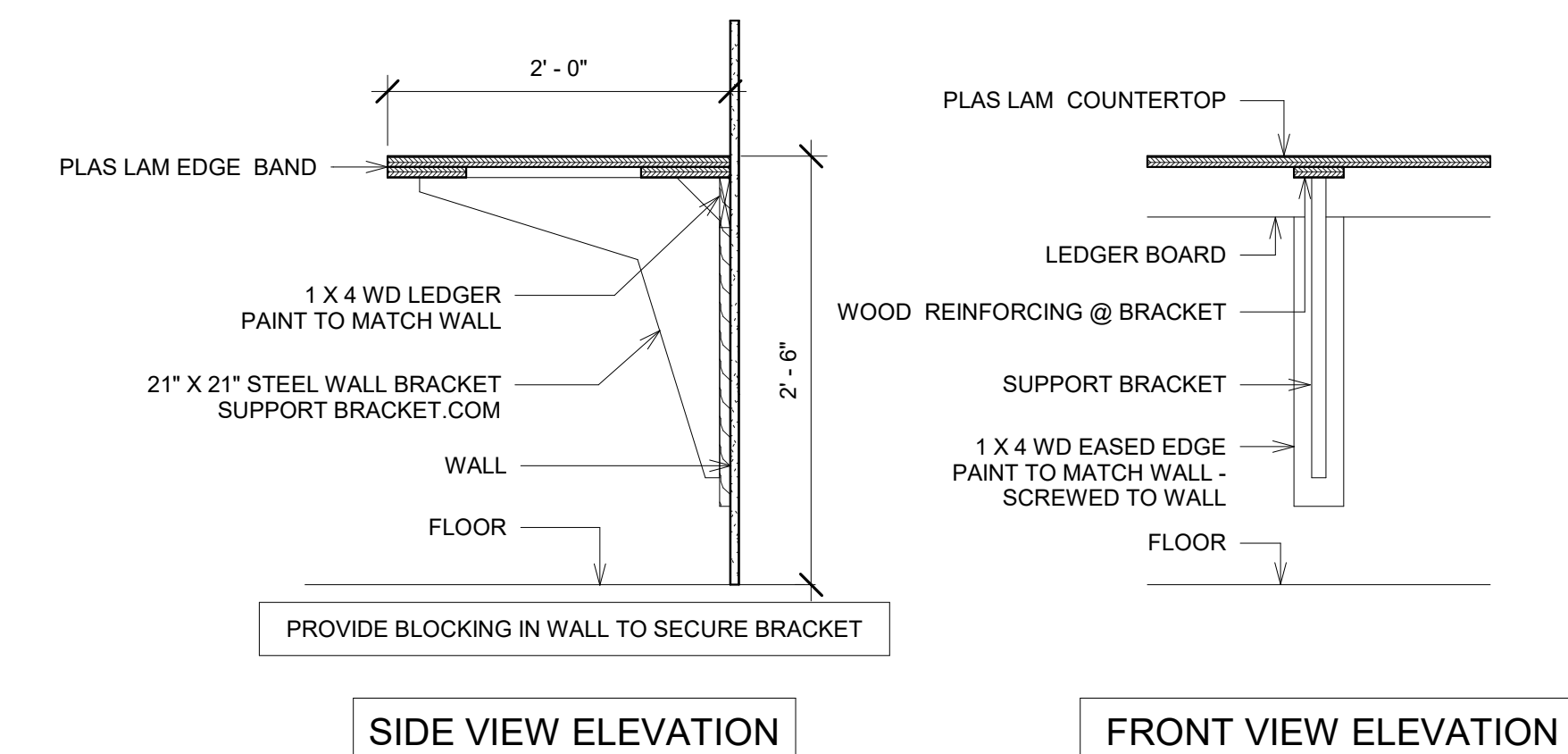
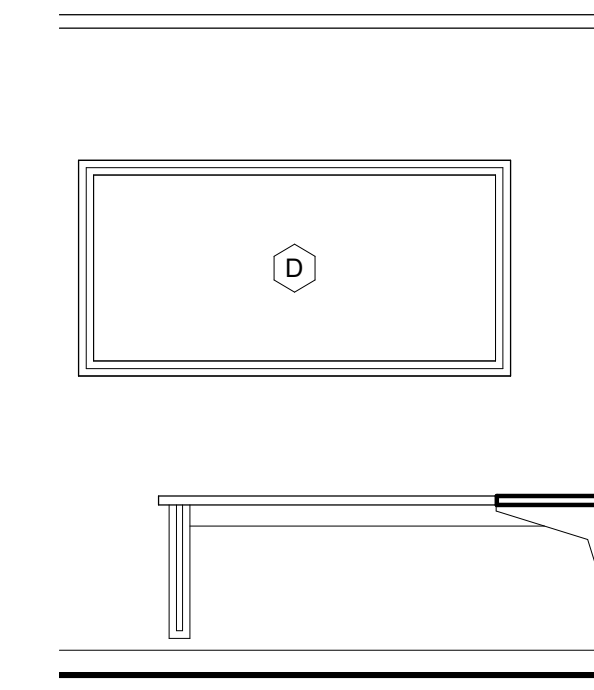
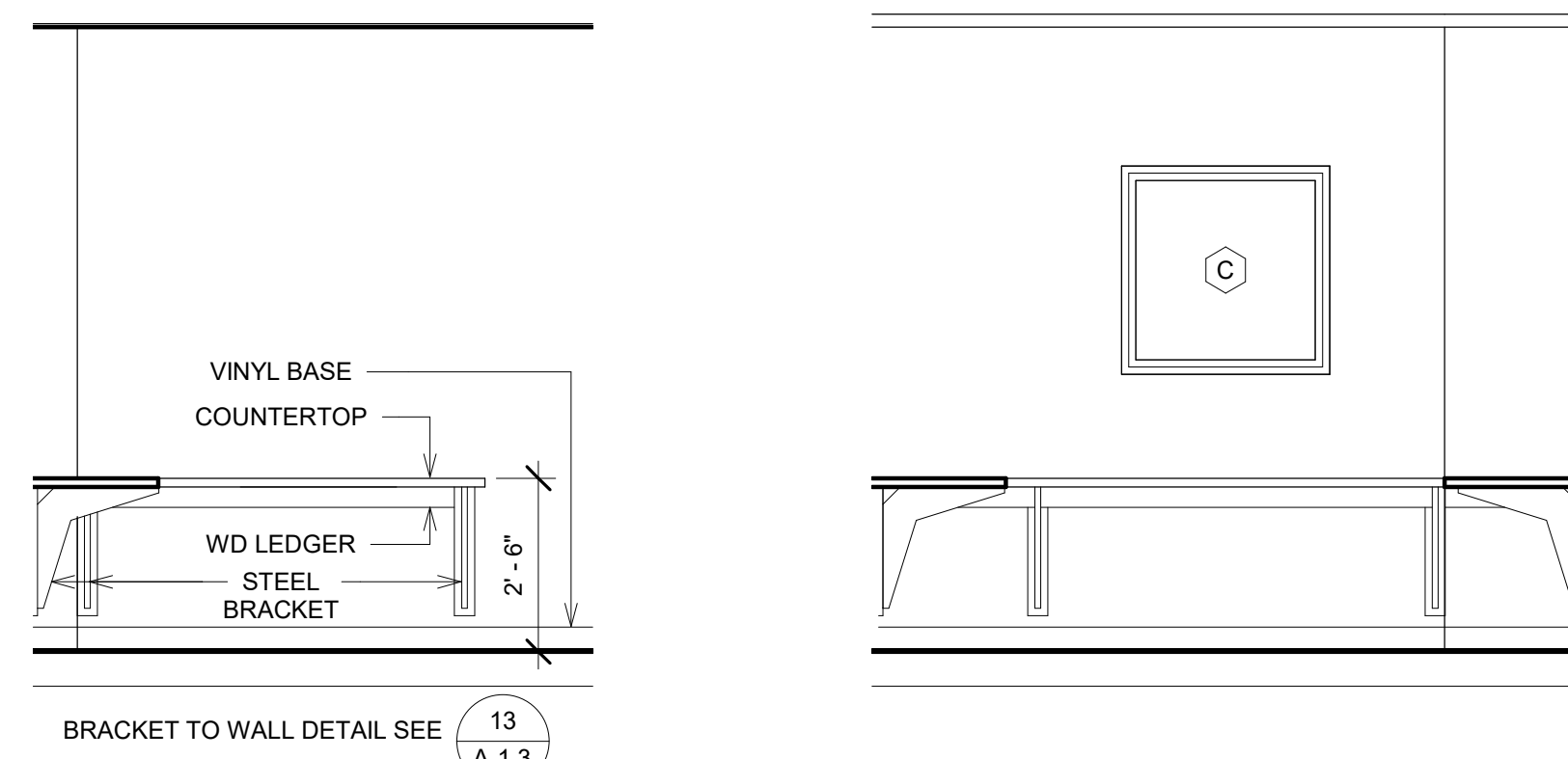
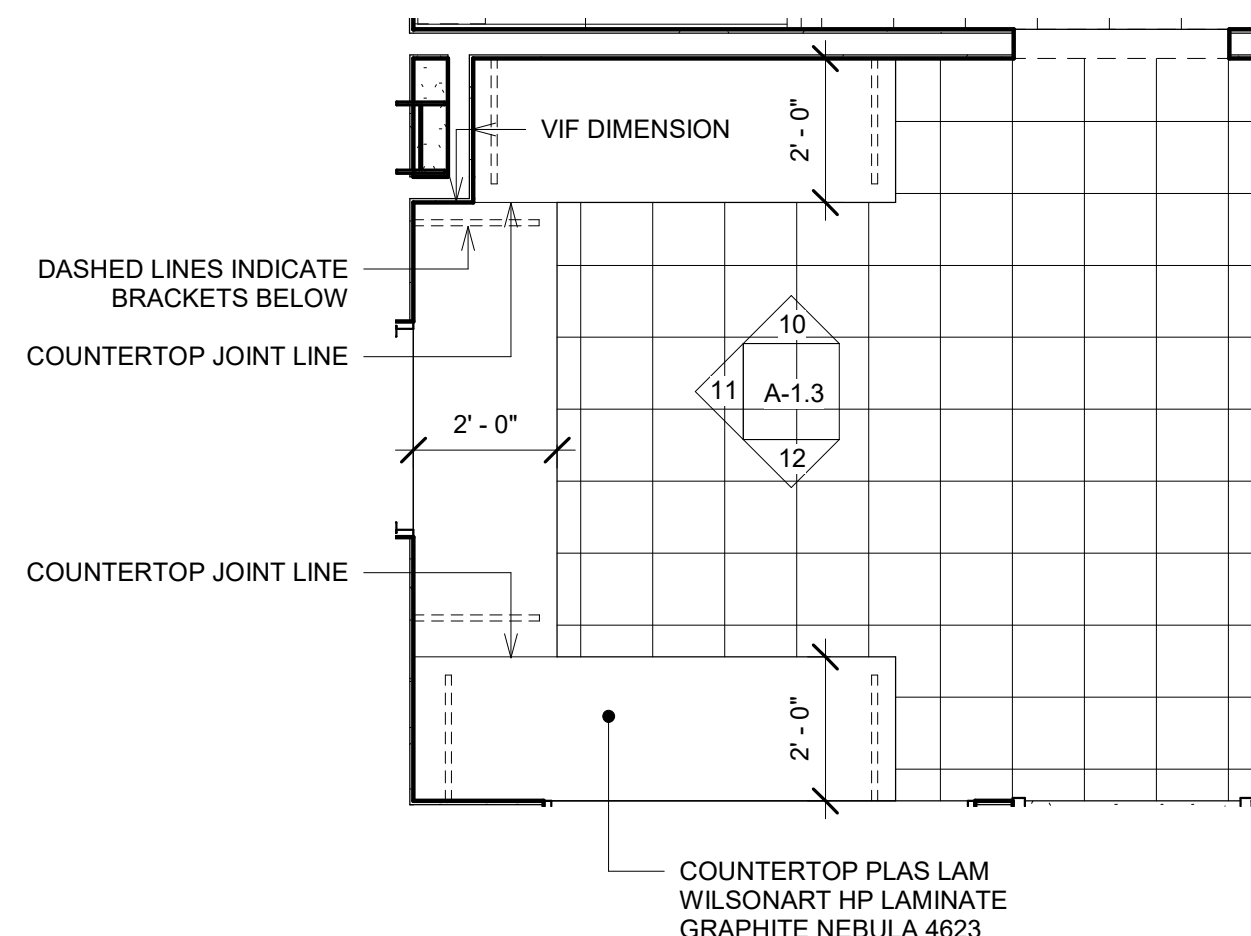


**5 Lab Plan**  
A-1.3 Scale: 3/8" = 1'-0"

**6 Lab Elevation**  
A-1.3 Scale: 3/8" = 1'-0"

**7 Lab Elevation**  
A-1.3 Scale: 3/8" = 1'-0"

**8 Lab Elevation**  
A-1.3 Scale: 3/8" = 1'-0"



**9 Office Plan**  
A-1.3 Scale: 3/8" = 1'-0"

**10 Office Elevation**  
A-1.3 Scale: 3/8" = 1'-0"

**11 Office Elevation**  
A-1.3 Scale: 3/8" = 1'-0"

**12 Office Elevation**  
A-1.3 Scale: 3/8" = 1'-0"

**13 Countertop Bracket**  
A-1.3 Scale: 1" = 1'-0"

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**Enlarged Plans and Interior Elevations**

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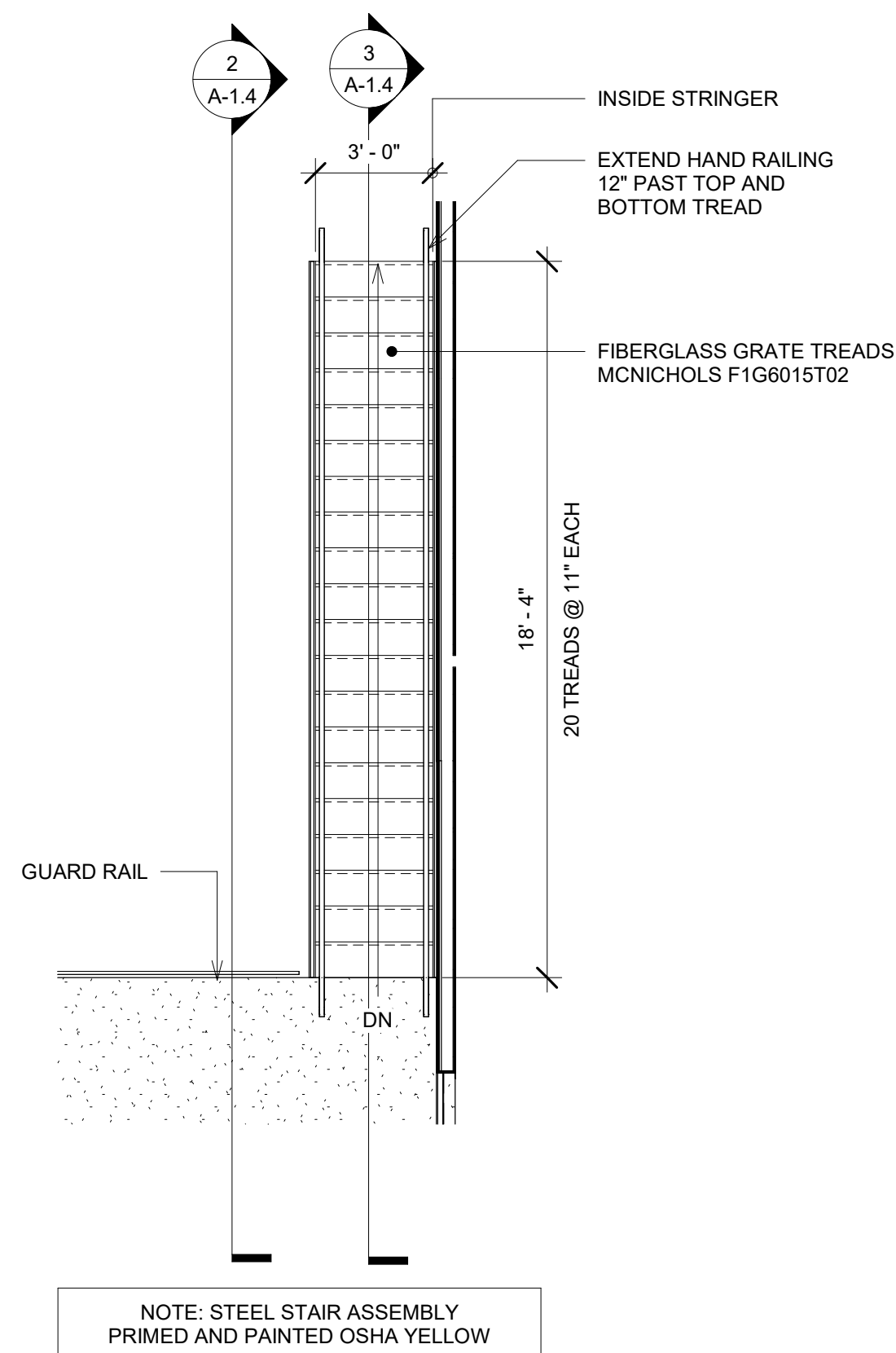
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St. Albans, VT  
Benoit Drive

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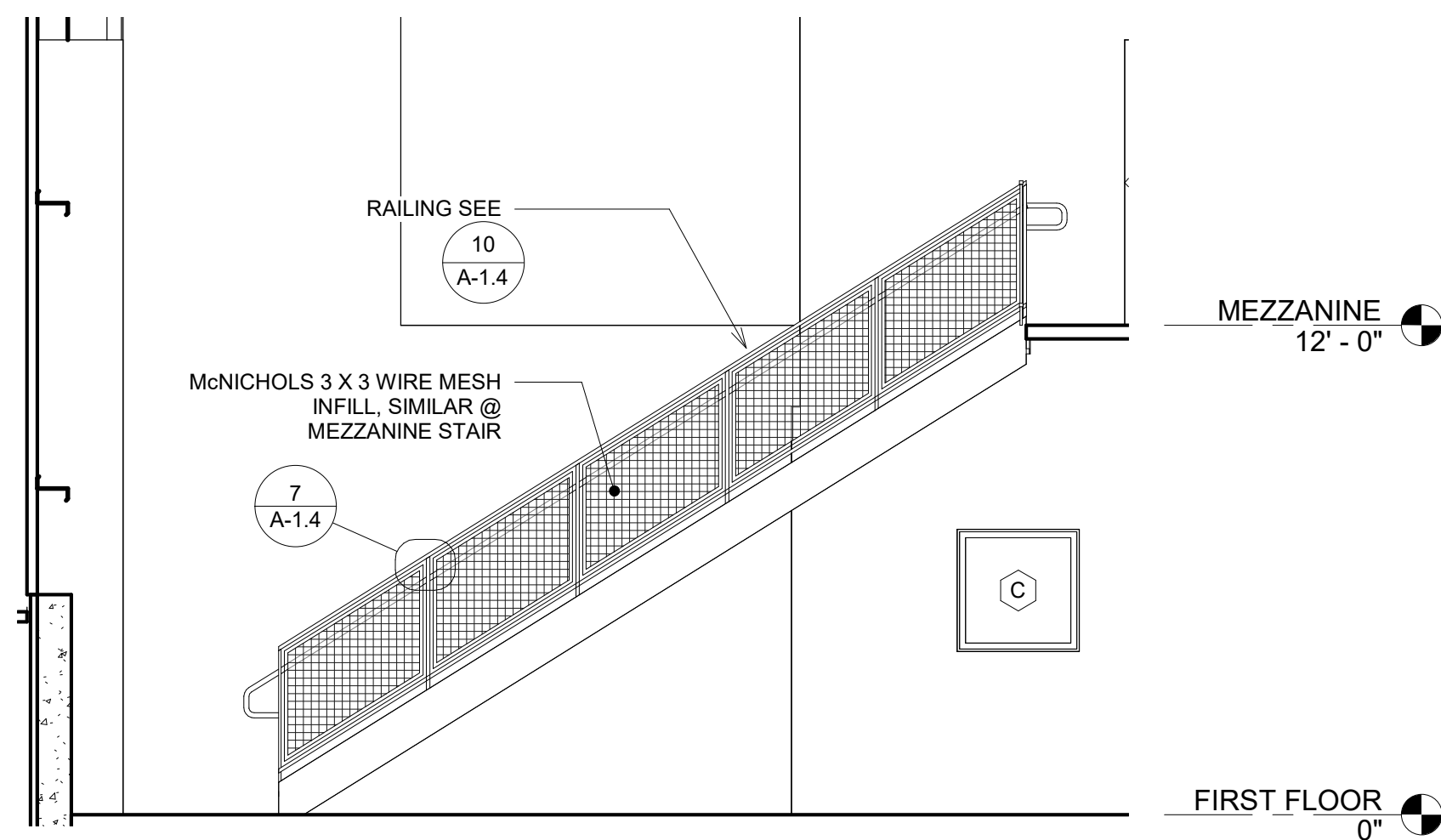
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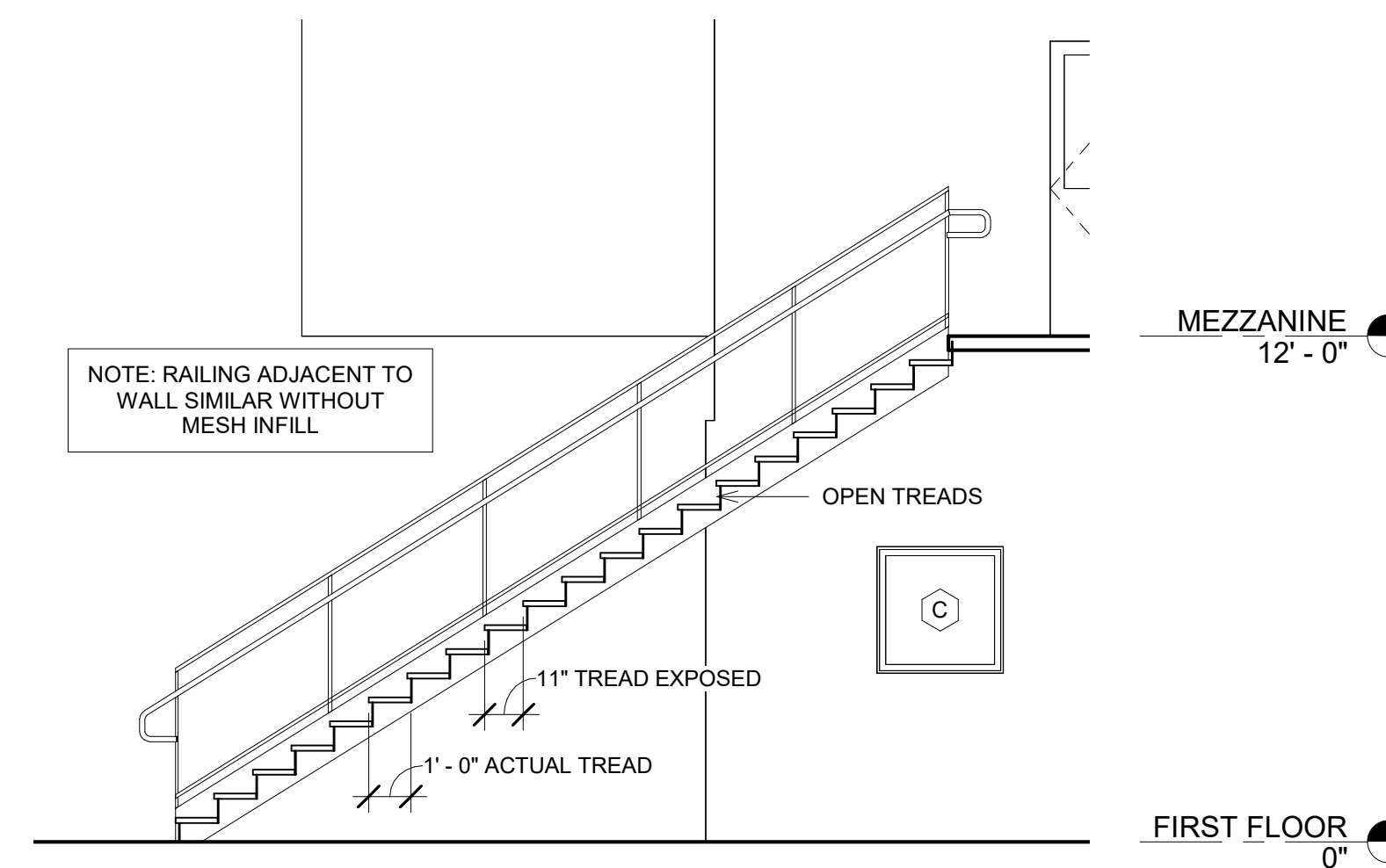
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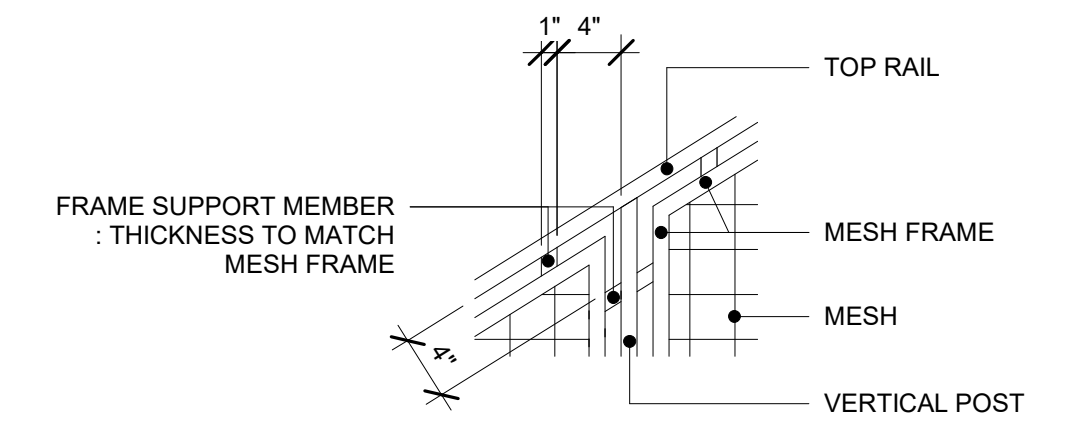
**1 Equipment Stair**  
A-1.4 Scale: 1/4" = 1'-0"



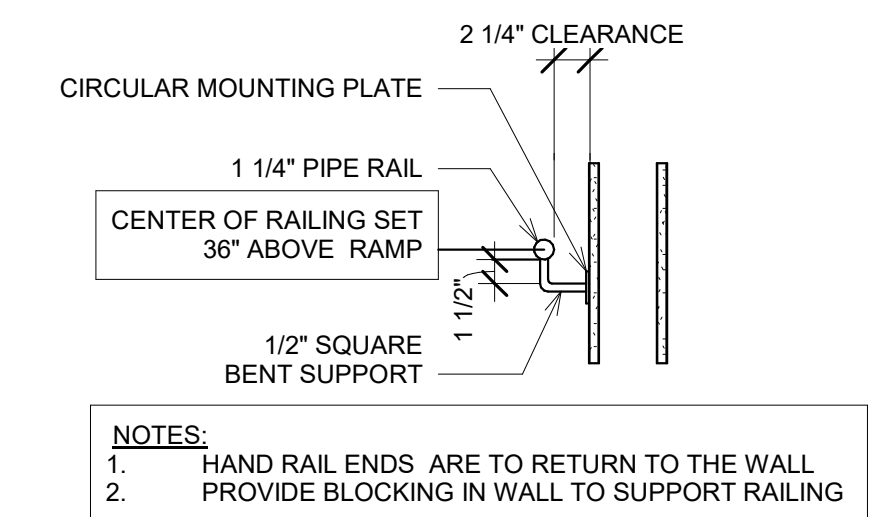
**2 Stair Section**  
A-1.4 Scale: 1/4" = 1'-0"



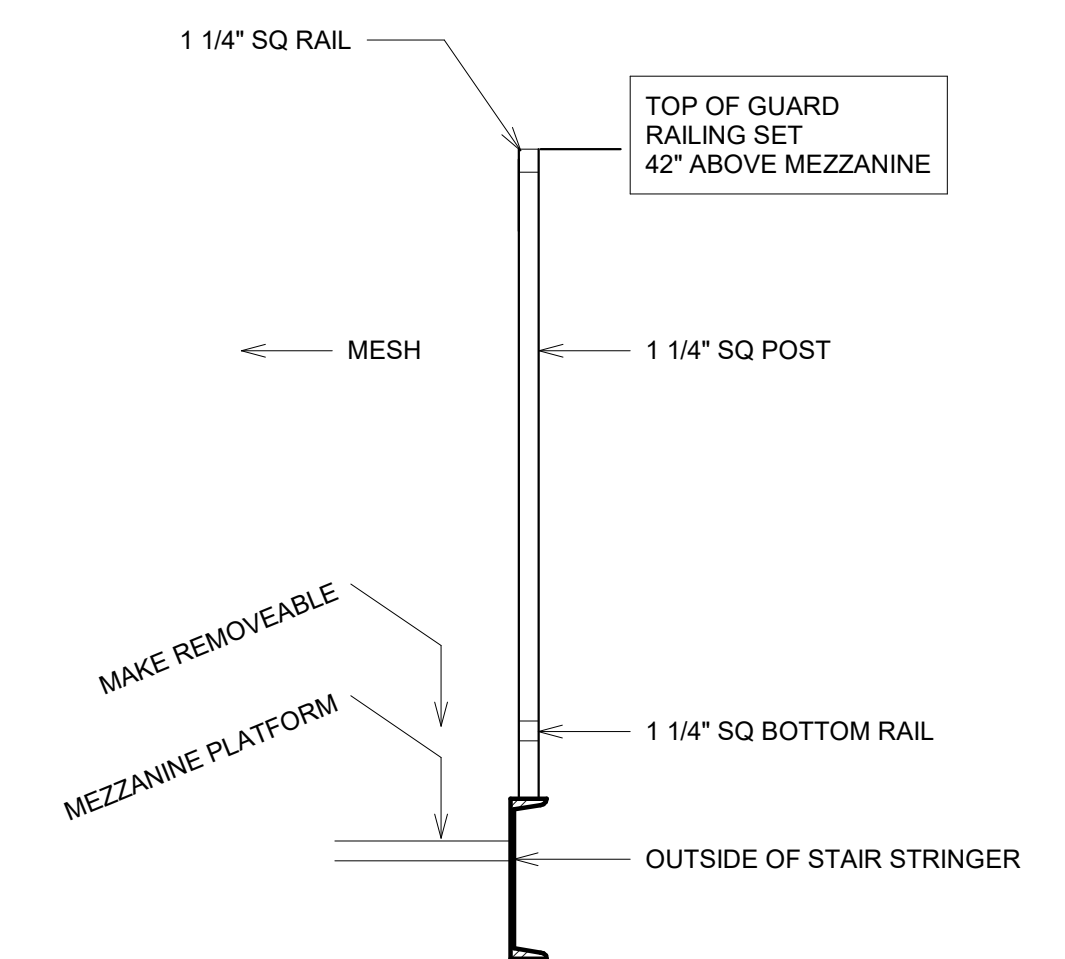
**3 Stair Section**  
A-1.4 Scale: 1/4" = 1'-0"



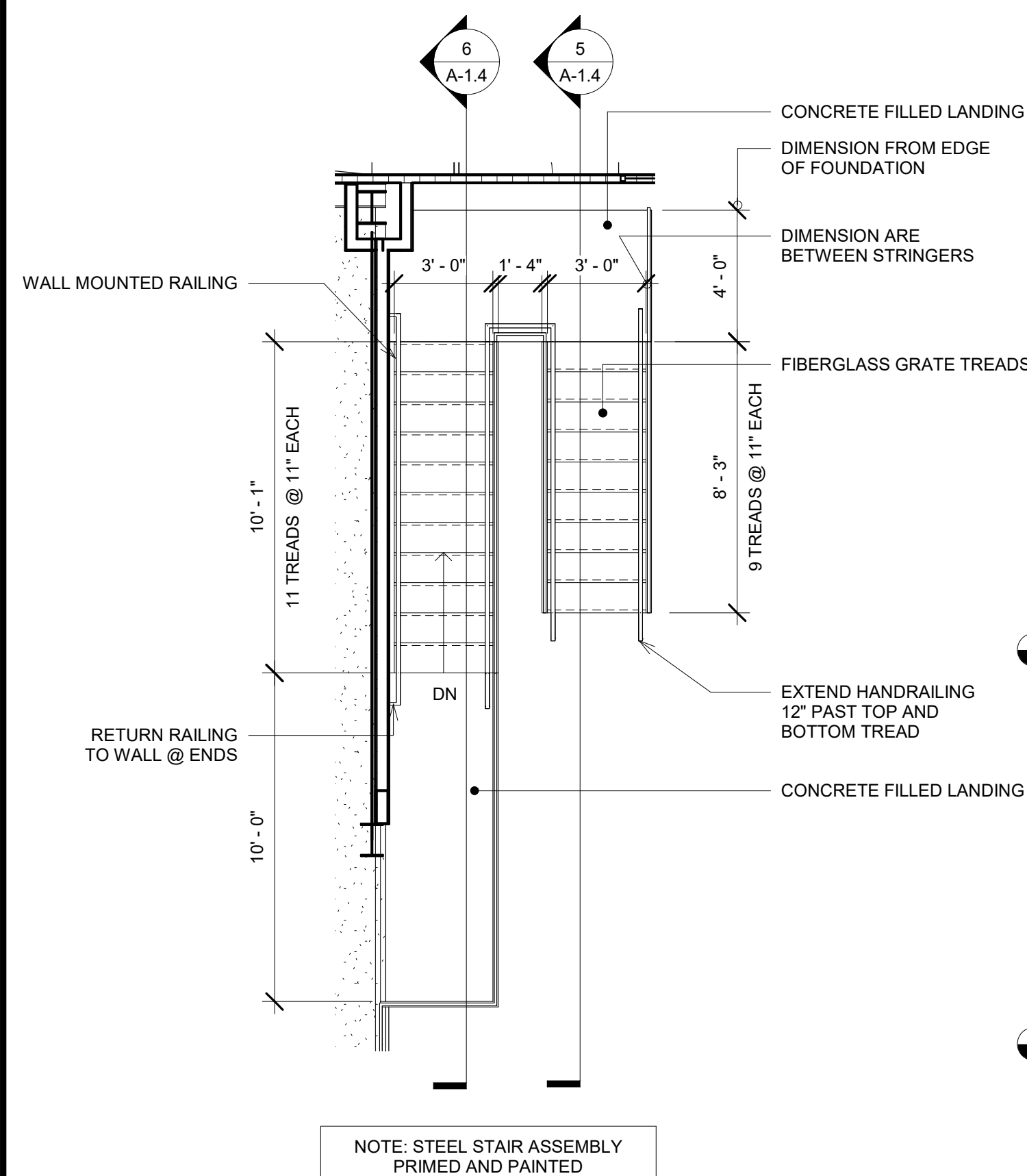
**7 Stair Detail**  
A-1.4 Scale: 1" = 1'-0"



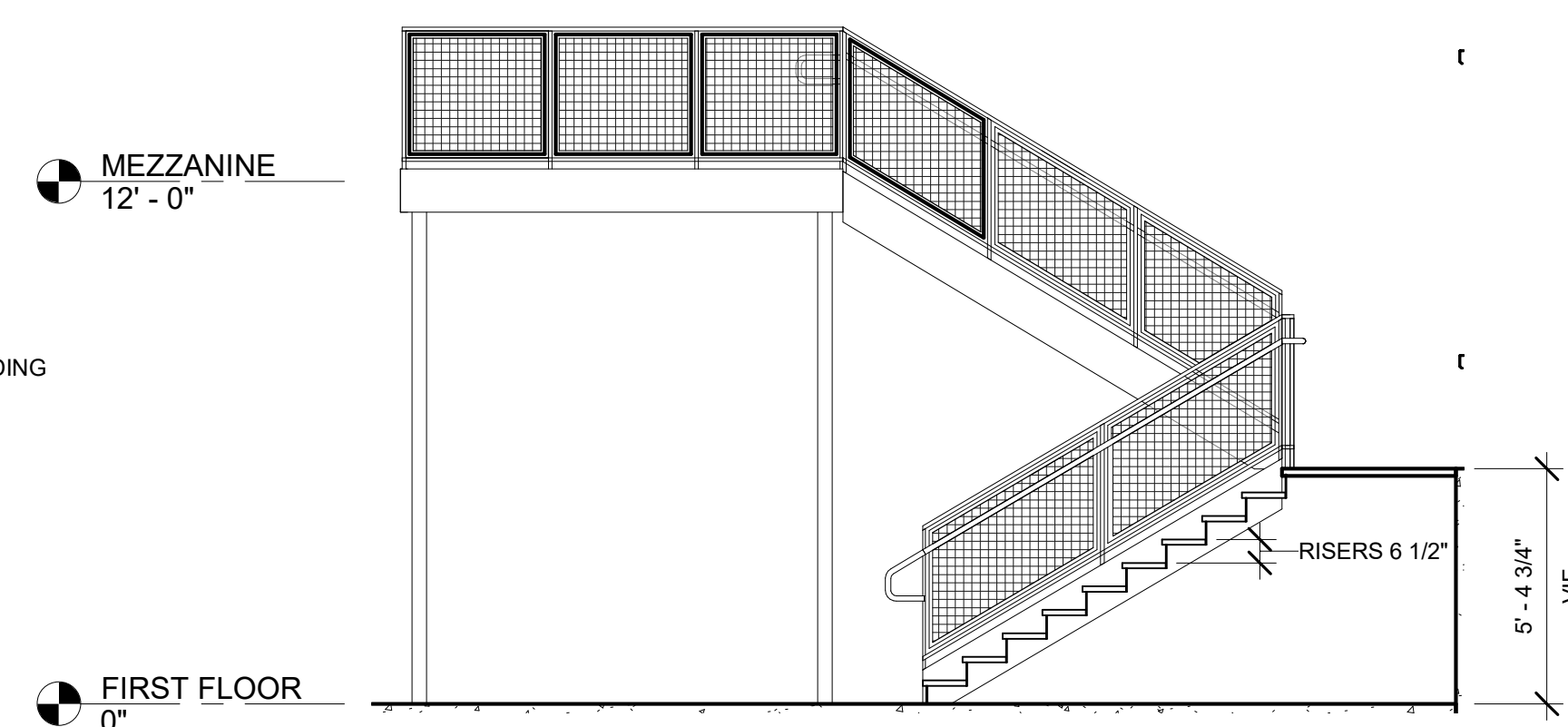
**8 Handrail @ Wall**  
A-1.4 Scale: 1" = 1'-0"



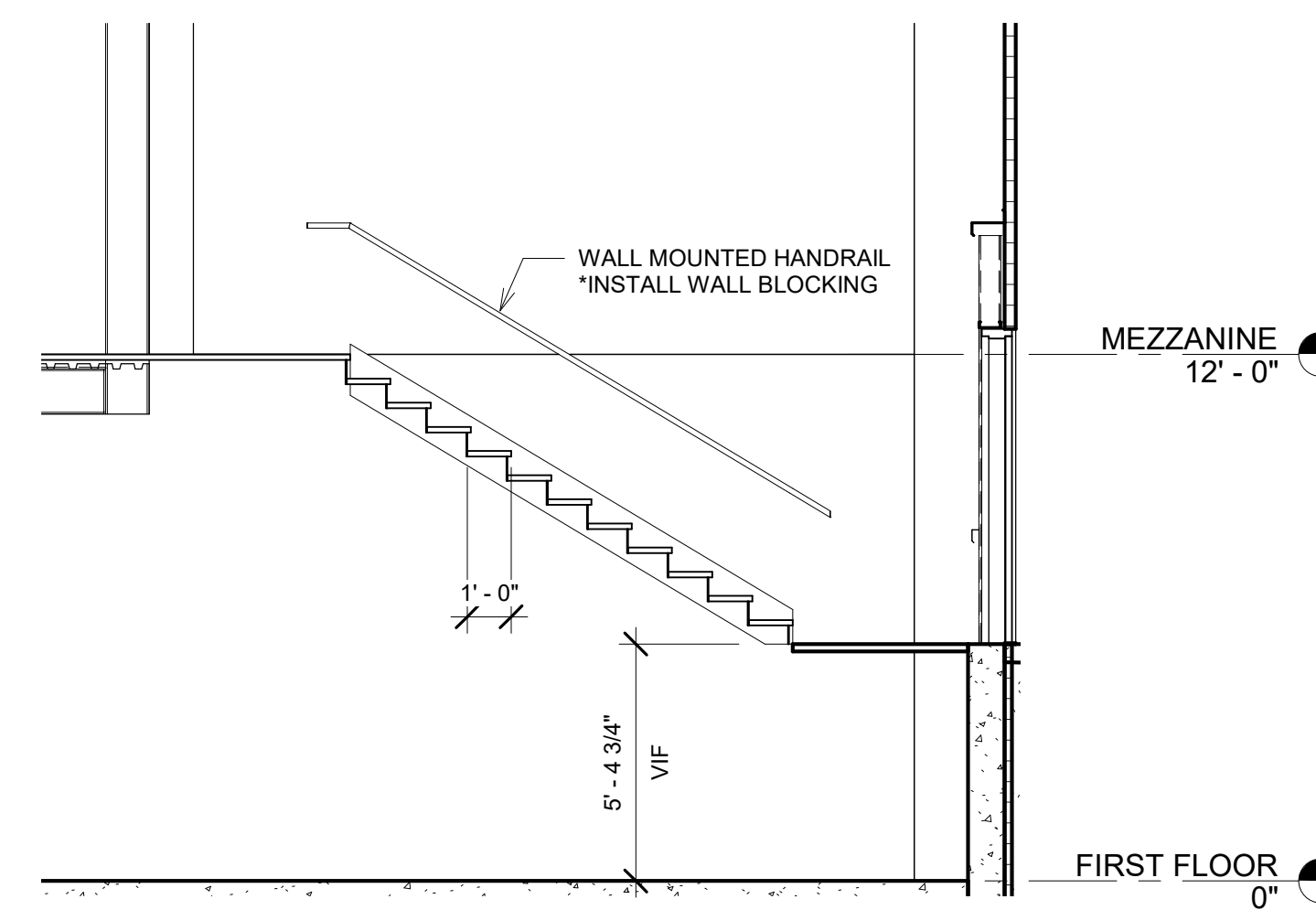
**9 Guardrail @ Mezzanine**  
A-1.4 Scale: 1" = 1'-0"



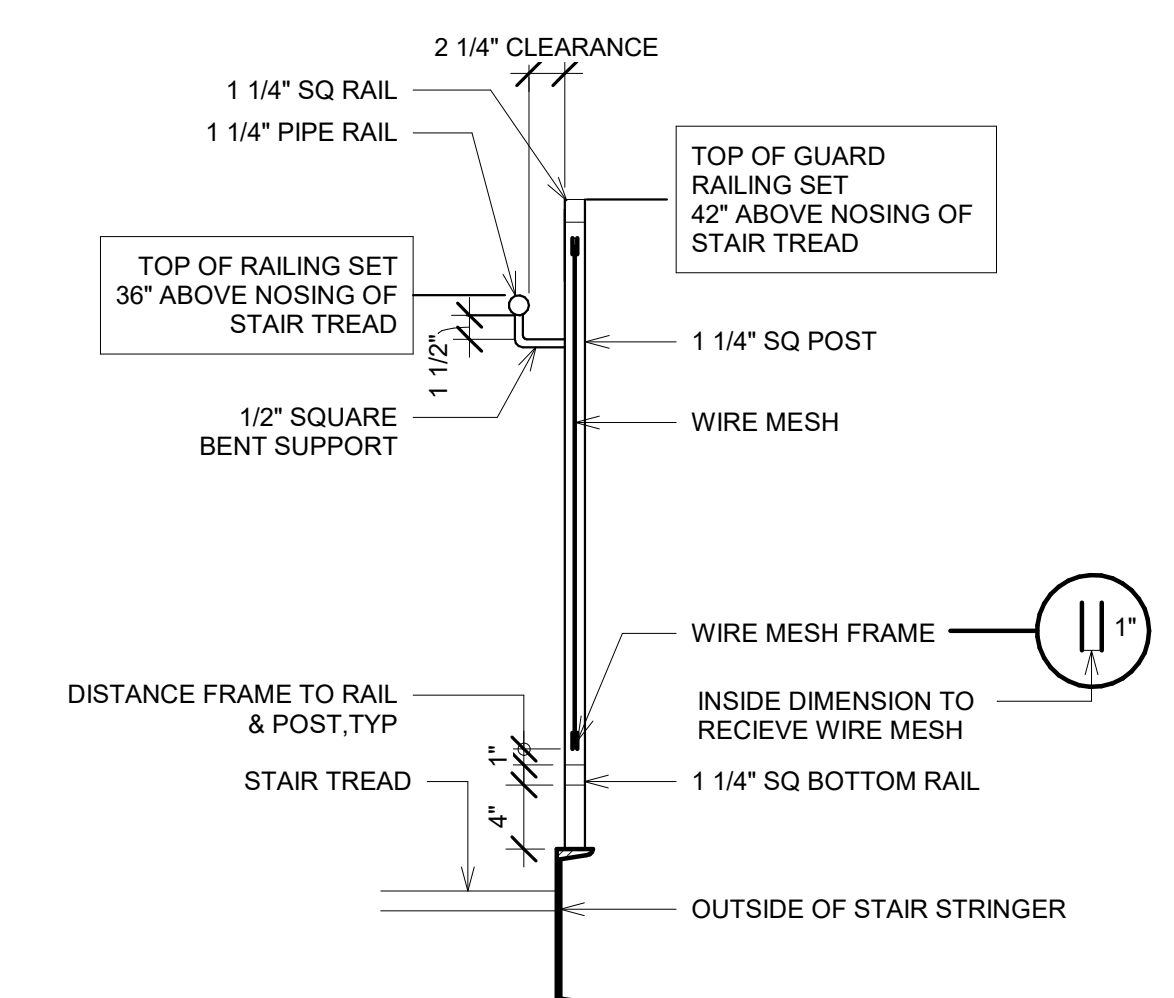
**4 Mezzanine Stair Plan**  
A-1.4 Scale: 1/4" = 1'-0"



**5 Stair Section**  
A-1.4 Scale: 1/4" = 1'-0"



**6 Stair Section**  
A-1.4 Scale: 1/4" = 1'-0"



**10 Handrail / Guardrail**  
A-1.4 Scale: 1" = 1'-0"

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Stair Plans and Detail

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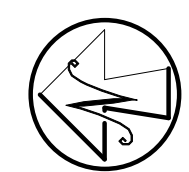
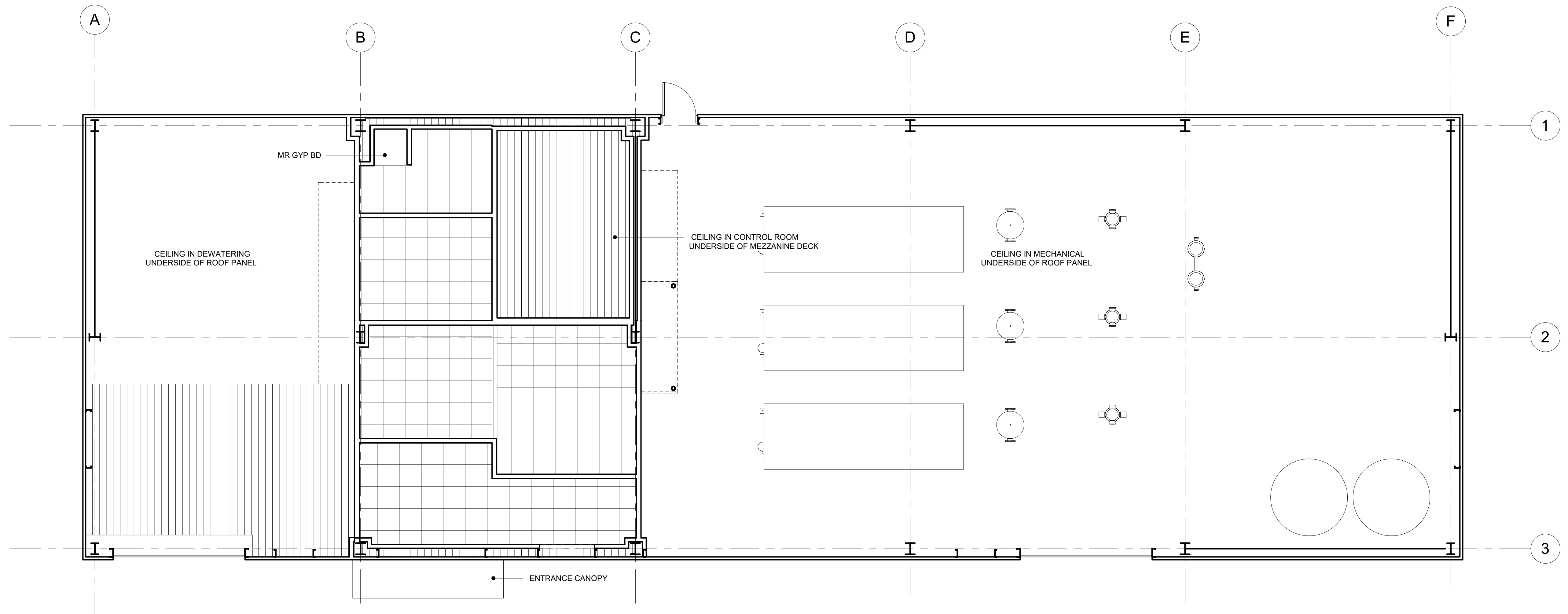
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1  
A-1.5

**First Floor Reflected Ceiling Plan**

Scale: 3/16" = 1'-0"

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**Reflected Ceiling Plan**

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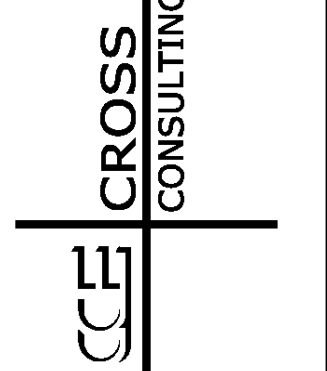
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**Elevations & Isometric View**

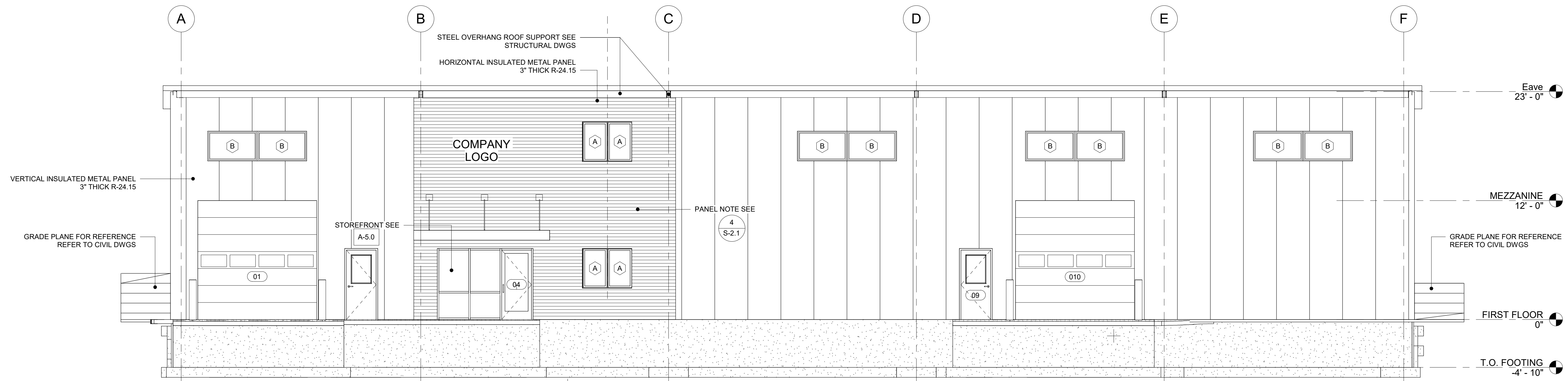
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St. Albans, VT

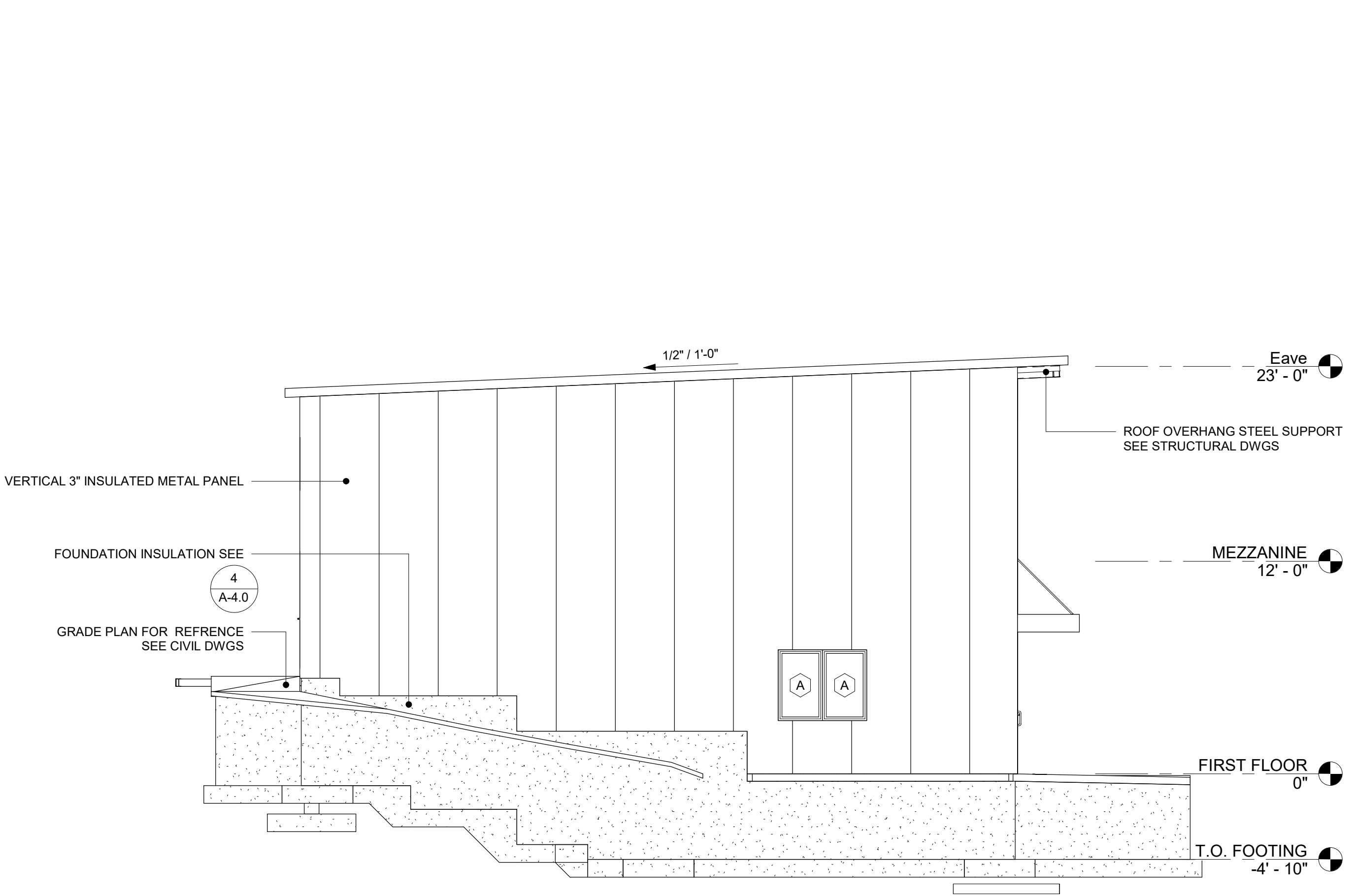
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A-2.0

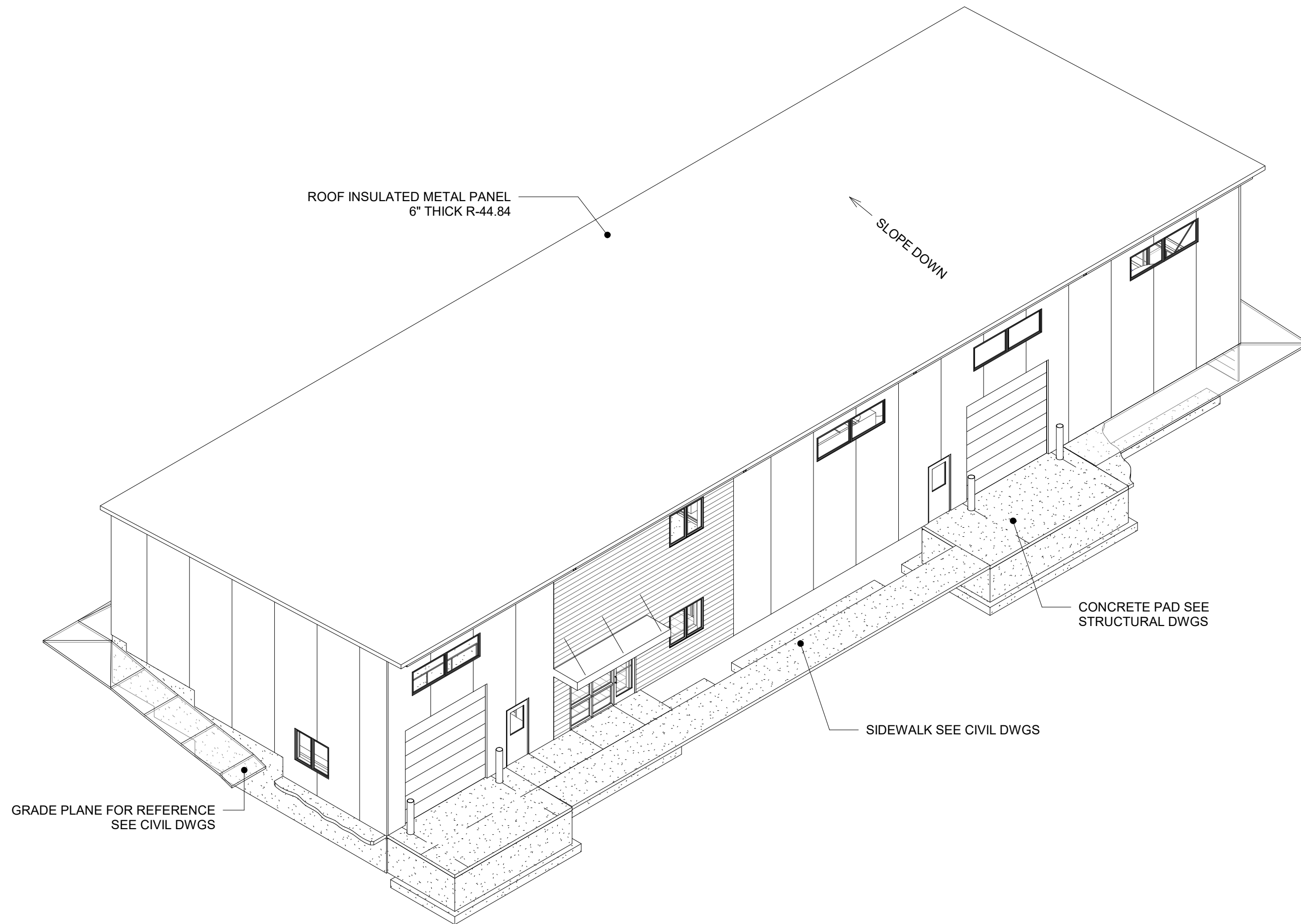
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**1 East Elevation**  
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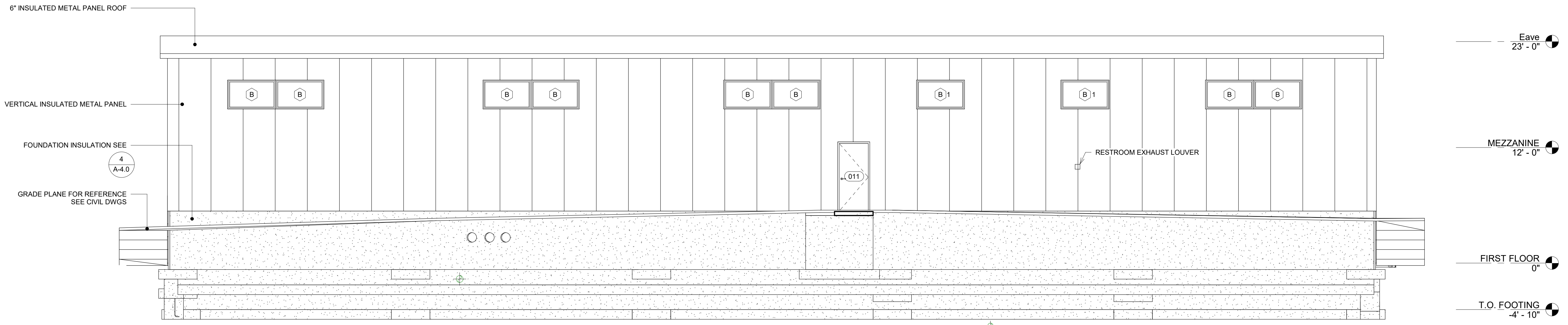


**2 South Elevation**  
A-2.0 Scale: 3/16" = 1'-0"

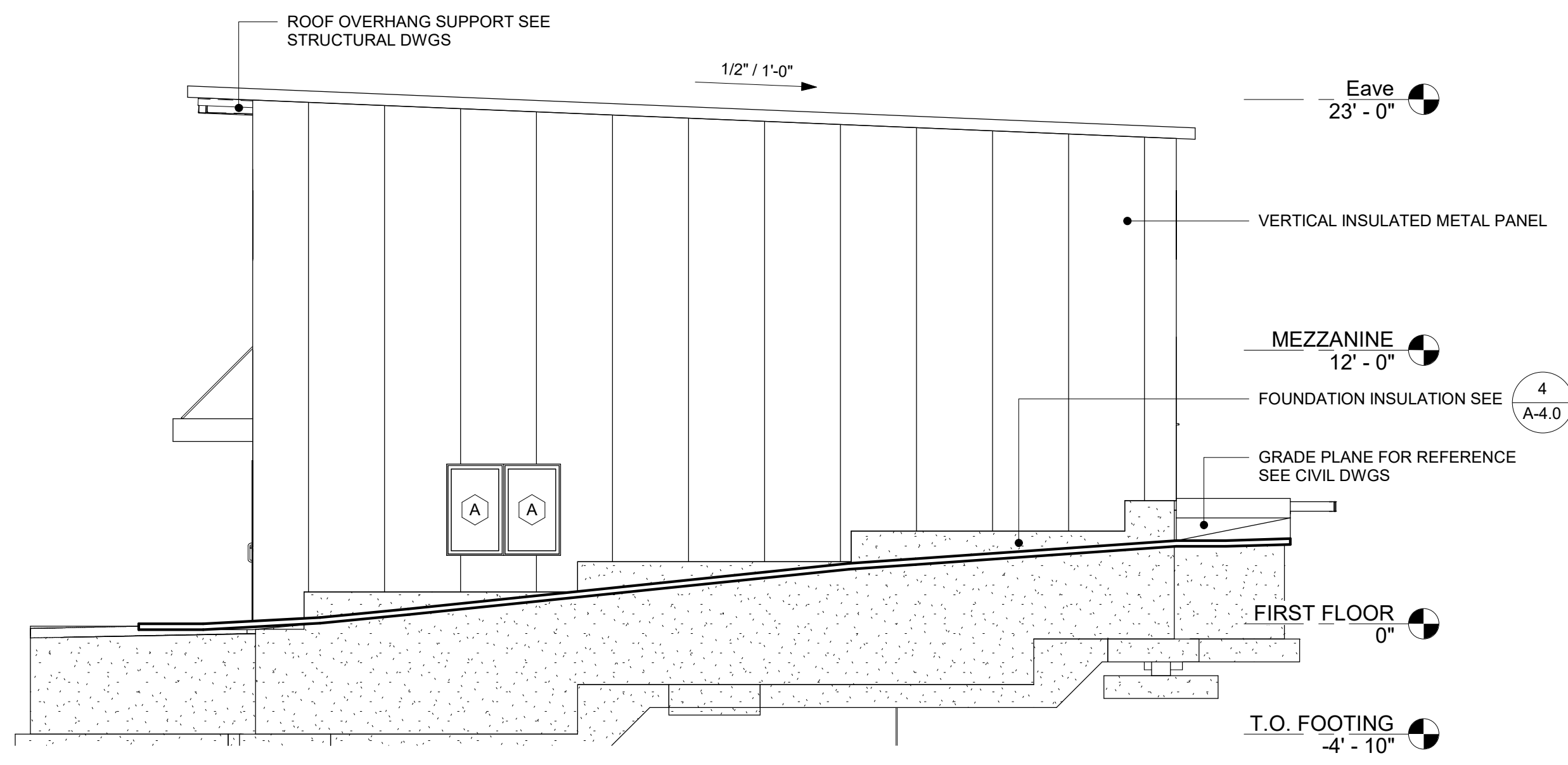


**Isometric Southeast View**  
Not To Scale

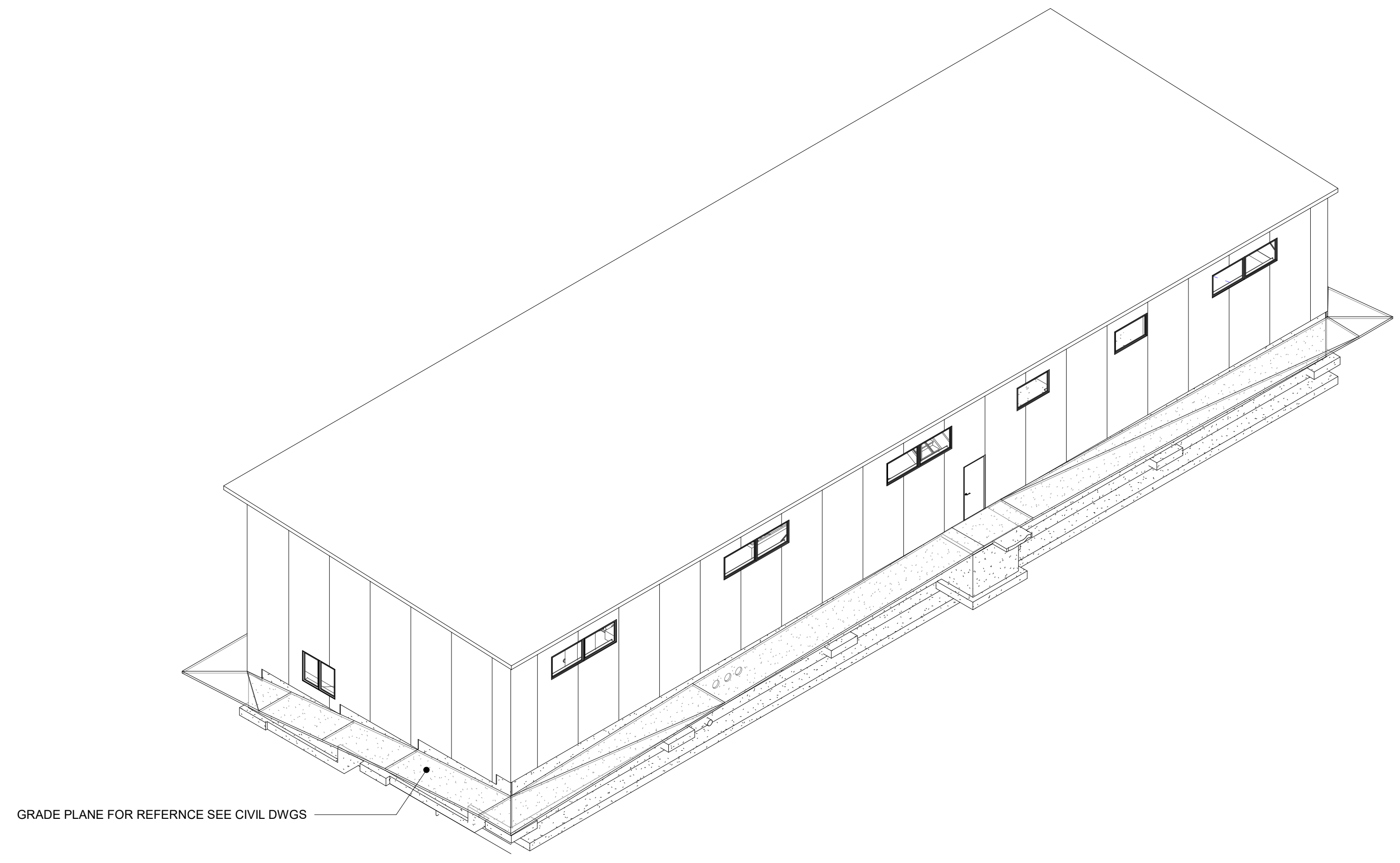
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**1 West Elevation**  
A-2.1 Scale: 3/16" = 1'-0"



**2 North Elevation**  
A-2.1 Scale: 3/16" = 1'-0"



**Isometric Northwest View**  
Not To Scale

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**Elevations & Isometric Views**

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