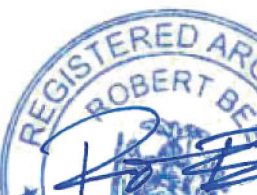






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PROJECT NO: VGFDD2001	DATE: JULY 2022	SCALE: AS SHOWN	

**872 Blooming Grove Turnpike  
New Windsor, NY 12553**

**ARCHITECTURE  
ENERGY COMPLIANCE  
NEW STORAGE BUILDING  
PHASE 1**

**A1 011.00**

**Additional Comments/Assumptions:**

Project Title: Vails Gate FD Storage Building Report date: 11/11/21  
Data filename: X:\VGFD (Vails Gate Fire Dept)\VGFD2001-(Vails Gate FD-New Firehouse)\02-Discipline\Folders\Arch\StorageBuilding\Comcheck.cck Page 7 of 21

**Additional Comments/Assumptions:**

Project Title: Valls Gate FD Storage Building Report date: 11/11/21  
Data filename: X:\VGFD (Valls Gate Fire Dept)\VGFD2001-(Valls Gate FD-New Firehouse)\02-Discipline\Folders\Arch\StorageBuilding\Comcheck.cck Page 8 of 21

**Additional Comments/Assumptions:**

Project Title: Vails Gate FD Storage Building Report date: 11/11/21  
Data filename: X:\VGFD (Vails Gate Fire Dept)\VGFD2001-(Vails Gate FD-New Firehouse)\02- Discipline\Folders\Arch\StorageBuilding\Comcheck.cck Page 9 of 21

Project Title: Vails Gate FD Storage Building Report date: 11/11/21  
Data filename: X:\VGFD (Vails Gate Fire Dept)\VGFD2001-(Vails Gate FD-New Firehouse)\02-Discipline\Folders\Arch\StorageBuilding\Comcheck.cck Page 10 of 21


**Additional Comments/Assumptions:**

Project Title:	Vails Gate FD Storage Building	Report date:	11/11/21
Data filename:	X:\VGFD (Vails Gate Fire Dept)\VGFD2001-(Vails Gate FD-New Firehouse)\02-Discipline\Folders\Arch\StorageBuilding\Comcheck.cck	Page	11 of 21

Project Title: Vails Gate FD Storage Building Report date: 11/11/21  
Data filename: X:\VGFD (Vails Gate Fire Dept)\VGFD2001-(Vails Gate FD-New Firehouse)\02-Discipline\Folders\Arch\StorageBuilding\Comcheck.cck Page 12 of 21



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PROJECT NO: VGF02001	DATE: JULY 2022	SCALE:	AS SHOWN

# VAILS GATE FIRE DISTRICT

CONTRACT

**CONTRACT G**

**GENERAL CONSTRUCTION**

SHEET TITLE

**ARCHITECTURE**  
**ENERGY COMPLIANCE**  
**NEW STORAGE BUILDING**  
**PHASE 1**

**A1 012.00**

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

3 Low Impact (Tier 3)

Report date: 11/11/21  
 Page 13 of 21

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**Additional Comments/Assumptions:**

1 High Impact (Tier 1)	2 Medium Impact (Tier 2)	3 Low Impact (Tier 3)
Project Title: Vails Gate FD Storage Building		
Data filename: X:\VGFD \Vails Gate Fire Dept\VGFD2001 -\Vails Gate FD New Firehouse\02-Discipline\Folders\Arch\StorageBuilding\Comcheck.cck.		

Report date: 11/11/21  
Page 16 of 21

## Additional Comments/Assumptions:

1	High Impact (Tier 1)	2	Medium Impact (Tier 2)	3	Low Impact (Tier 3)
Project Title: Vails Gate FD Storage Building					
Data filename: X:\VGFD\Vails Gate Fire Dept\VGFD2001-(Vails Gate FD-New Firehouse)\02-Discipline\Folders\Arch\StorageBuilding\Comcheck.cck					
Report date: 11/11/21					
Page 14 of 21					

**Additional Comments/Assumptions:**

Project Title: Valls Gate FD Storage Building  
Data filename: X:\VGFD \Valls Gate Fire Dept\VGFD2001 -\Valls Gate FD-New Firehouse)\02-Discipline\Folders\Arch\StorageBuilding\Comcheck.cck

Report date: 11/11/21  
Page 17 of 21

1 High Impact (Tier 1)
2 Medium Impact (Tier 2)
3 Low Impact (Tier 3)

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Project Title: Vails Gate FD Storage Building Report date: 11/11/21  
 Data filename: X:\VGFD (Vails Gate Fire Dept)\VGFD\2001-(Vails Gate FD-New Firehouse)\02-Discipline\Folders\Arch\StorageBuilding\Comcheck.cck Page 15 of 21

1 High Impact (Tier 1)
2 Medium Impact (Tier 2)
3 Low Impact (Tier 3)

Project Title: Vails Gate FD Storage Building Report date: 11/11/21  
 Data filename: X:\VGFD (Vails Gate Fire Dept)\VGFD2001-(Vails Gate FD-New Firehouse)\02-Discipline\Folders\Arch\StorageBuilding\Comcheck.cck Page 18 of 21



1 High impact (Tier 1)
2 Medium impact (Tier 2)
3 Low Impact (Tier 3)

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Project Title: Vails Gate FD Storage Building Report date: 11/11/21  
 Data filename: X:\VGFD \Vails Gate Fire Dept\VGFD2001-(Vails Gate FD-New Firehouse)02-  
 Discipline\Folders\Arch\StorageBuilding\Comcheck.cck Page 19 of 21

1 High Impact (Tier 1)
2 Medium Impact (Tier 2)
3 Low Impact (Tier 3)

---

Project Title: Vails Gate FD Storage Building Report date: 11/11/21  
 Data filename: X:\VGFD (Vails Gate Fire Dept)\VGFD2001-(Vails Gate FD-New Firehouse)\02-Discipline\Folders\Arch\StorageBuilding\Comcheck.cck Page 20 of 21

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PROJECT NO: VGF02001	DATE: JULY 2022	SCALE:	AS SHOWN

# VAILS GATE FIRE DISTRICT

CONTRACT

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**GENERAL CONSTRUCTION**

STATUS **FINAL BID DOCUMENT**

SHEET TITLE

**ARCHITECTURE  
ENERGY COMPLIANCE  
NEW STORAGE BUILDING  
PHASE 1**

**A1 013.00**



NYS BUILDING CODE ANALYSIS

2020 BUILDING CODE OF THE STATE OF NEW YORK  
AND APPLICABLE REFERENCE STANDARDS.

2020 FIRE CODE OF NEW YORK STATE.  
2020 ECC CODE OF NEW YORK STATE.  
2020 MECHANICAL CODE OF NEW YORK STATE.  
2020 PLUMBING CODE OF NEW YORK STATE.  
2020 PROPERTY MAINTENANCE CODE OF NEW YORK STATE.

INTRODUCTION

THIS PROJECT IS FOR THE CONSTRUCTION OF A ONE STORY HIGH STORAGE  
BUILDING WITH A MEZZANINE.

1. USE AND OCCUPANCY CLASSIFICATION (SECTION 311.3)  
PRIMARY OCCUPANCY - S-2 (LOW -HAZARD STORAGE)

2. GENERAL HEIGHTS & BUILDING AREA

BUILDING HEIGHT ( 504.3 /504.4)	HEIGHT (PERMITTED)	HEIGHT (PROPOSED)
OCC. CONS. TYPE SPRINKLER S-2 IIB NO	55FT / 3 STORIES	31'-6" / 1 STORY

MEZZANINE - (505.2.1)	AREA (PERMITTED)	AREA(PROPOSED)
	.33x3,600 = 1,200 SF	627 SF

BUILDING AREA ( 506.2)	AREA (PERMITTED)	AREA (PROPOSED)
OCC. CONS. TYPE SPRINKLER S-2 IIB NO	26,000 FT	3,600 SF

3. FIRE RESISTANCE RATINGS REQUIREMENTS

BUILDING ELEMENTS

TABLE 601. BUILDING ELEMENT	TYPE IIB REQUIRED	PROPOSED
- PRIMARY STRUCTURAL FRAME	0	0
- BEARING WALLS		
- EXTERIOR	0	0
- INTERIOR	0	0
- NONBEARING WALLS AND PARTITIONS		
- INTERIOR	0	0
- FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS	0	0
- ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBER	0	0

4. INTERIOR WALL & CEILING FINISHES

TABLE 903.13 GROUP	INTERIOR EXIT STAIRWAYS AND RAMP S	INTERIOR EXIT STAIRWAYS AND RAMP B	CORRIDOR AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMP B	ROOMS AND ENCLOSURE SPACES C
-----------------------	---------------------------------------	---------------------------------------	--	---------------------------------

5. AUTOMATIC SPRINKLER SYSTEMS (903.2.10)

USE S-2 SPRINKLER SYSTEMS REQUIRED IF EITHER CONDITIONS EXISTS:

- FIRE AREA EXCEEDS 12,000 SF - NO
- GARAGE IS LOCATED BENEATH OTHER USES - NO

\*AN AUTOMATIC SYSTEM IS NOT REQUIRED

6. PORTABLE FIRE EXTINGUISHERS (SECTION 906)

WHERE REQUIRED:

- IN GROUP 'S' OCCUPANCIES
- TABLE 906.3(1) FIRE EXTINGUISHERS FOR CLASS-A FIRE HAZARDS:
- |                                    |             |
|------------------------------------|-------------|
| MINIMUM RATED SINGLE EXTINGUISHER: | 2-A         |
| MAX. FLOOR AREA PER UNIT:          | 1,500 SqFt. |
| MAX. DISTANCE OF TRAVEL:           | 75 FEET     |

7. FIRE ALARM AND DETECTION SYSTEMS (907)

907.2: WHERE REQUIRED - NEW BUILDINGS AND STRUCTURES: AN APPROVED  
FIRE ALARM SYSTEM INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THE  
IBC AND NFPA 72 SHALL BE PROVIDED IN NEW BUILDINGS & STRUCTURES  
-A FIRE ALARM SYSTEM IS REQUIRED.

8. MEANS OF EGRESS

OCCUPANCY LOAD (1004.5)

USE	SF/OCC	TOTAL SF	TOTAL OCC.
S-2	300	3,600	12

- NUMBER OF EXITS - SEE EGRESS PLAN (1006)  
-SIZE OF EXITS - SEE EGRESS PLAN (1010)  
-TRAVEL DISTANCE - SEE EGRESS PLAN (1017.2)

9. PLUMBING SYSTEMS

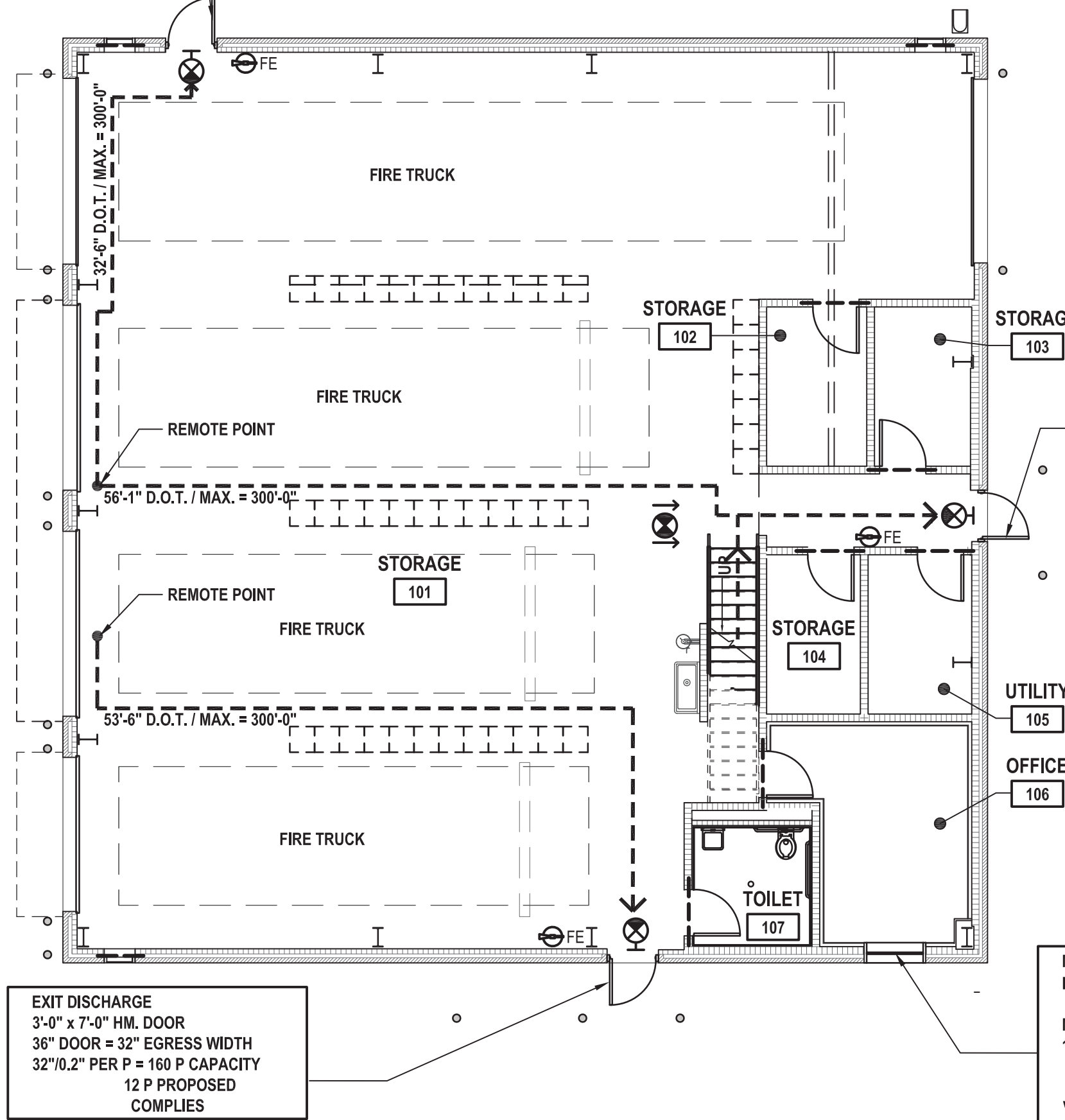
USE	WATER CLOSET	LAVORATORIES	DRINKING FOUNTAIN	SERVICE SINK
S-2	MALE FEMALE			
REQ'D	1 PER 100 (COMBINED)	1 PER 100 (COMBINED)	1 PER 100	1
PROVIDED	1	1	0	1
			NONE PER 2902.6	

EXITS

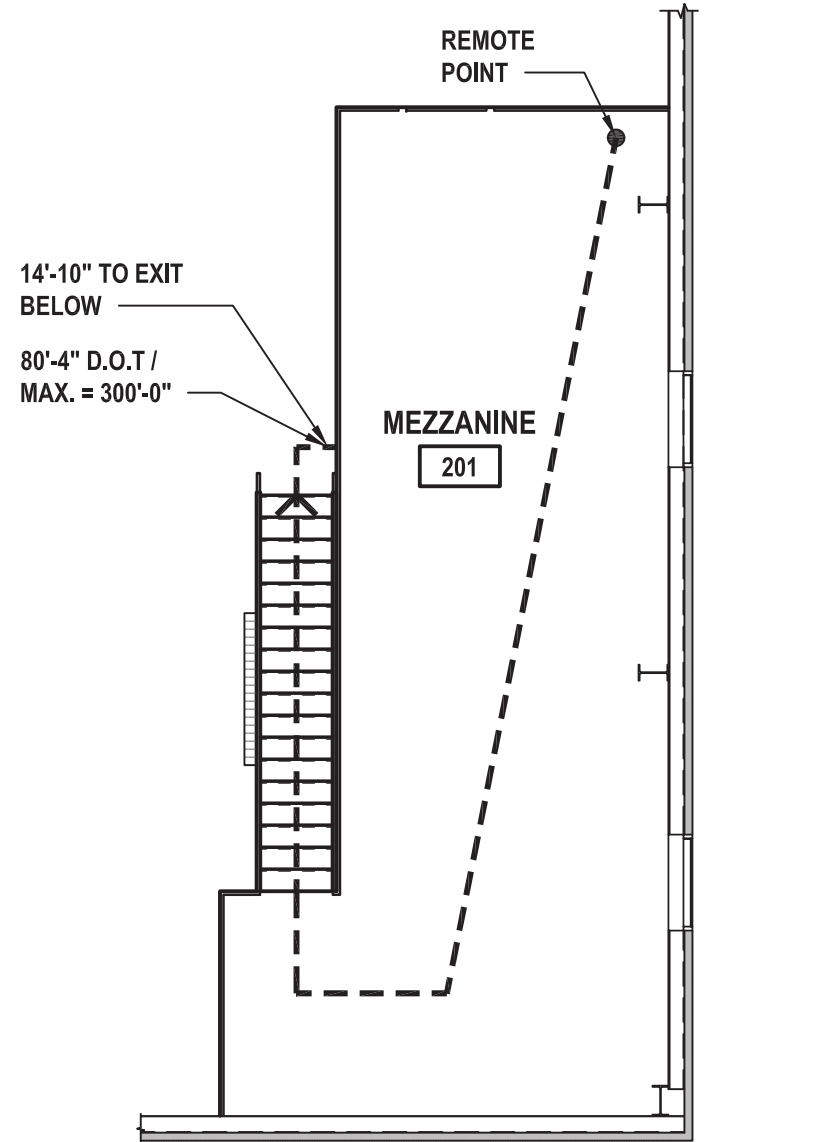
- ALL BUILDING EXITS SHALL CONFORM TO ALL OF THE REQUIREMENTS OF THE 2020 BUILDING CODE OF THE STATE OF NEW YORK.
- ALL DOORS AND DOORWAYS SHALL CONFORM TO ALL OF THE LATEST REQUIREMENTS AS SET FORTH IN THE IBC. EXIT DOORS FROM ANY FLOOR AREA OR OCCUPIED SPACE SHALL BE READILY OPENABLE. SHALL BE ARRANGED SO THAT THEY CANNOT BE LOCKED AGAINST EXIT FROM SUCH AREA OR SPACE AND SHALL BE EQUIPPED WITH SELF-CLOSING AND OTHER NECESSARY DEVICES WHICH WILL MAINTAIN THEM IN NORMALLY CLOSED POSITIONS.
- HANGINGS OR DRAPERIES SHALL NOT BE PLACED OVER EXIT DOORS OR OTHERWISE LOCATED SO AS TO CONCEAL OR OBSCURE ANY EXIT. MIRRORS SHALL NOT BE PLACED IN OR ADJACENT TO ANY EXIT OR ON EXIT DOORS.
- THE PATH OF EGRESS TRAVEL ALONG A MEANS OF EGRESS SHALL NOT BE INTERRUPTED BY ANY BUILDING ELEMENT. OBSTRUCTIONS SHALL NOT BE PLACED IN THE REQUIRED WIDTH OF A MEANS OF EGRESS EXCEPT PROJECTIONS PERMITTED BY CHAPTER 10. THE REQUIRED CAPACITY OF A MEANS OF EGRESS SYSTEM SHALL NOT BE DIMINISHED ALONG THE PATH OF EGRESS TRAVEL.

NOTE:  
ALL FIRE WALLS OR ANY OTHER WALLS, FLOOR AND CEILINGS  
REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS  
SHALL EFFECTIVELY AND PERMANENTLY BE IDENTIFIED WITH SIGNS  
OR STENCILING IN CONCEALED SPACES AS INDICATED IN SECTION  
703.7 OF THE 2020 BUILDING CODE OF NEW YORK STATE.

EXIT DISCHARGE  
3'-0" x 7'-0" HM. DOOR  
36" DOOR = 32" EGRESS WIDTH  
32"0.2" PER P = 160 P CAPACITY  
12 P PROPOSED  
COMPLIES



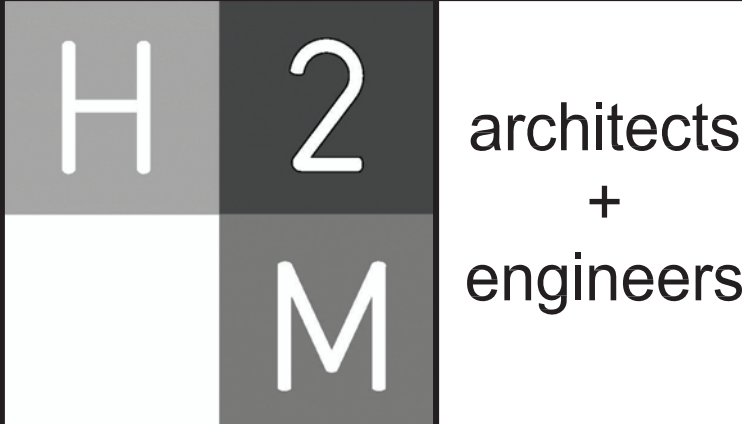
1 First Floor - Life Safety Plan  
SCALE: 1/8" = 1'-0"



2 Mezzanine - Life Safety Plan  
SCALE: 1/8" = 1'-0"

LIFE SAFETY LEGEND

->->	EGRESS PATH
D.O.T.	INDICATES DISTANCE OF TRAVEL
FE	INDICATES NEW FIRE EXTINGUISHER
EXIT SIGN	INDICATES NEW EXIT SIGN. ALL EXIT AND EMERGENCY BATTERY LIGHTING (BUILDING STANDARD)
DIRECTIONAL EXIT SIGN	INDICATES NEW DIRECTIONAL EXIT SIGN.



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CONSULTANTS:

MARK	DATE	DESCRIPTION
2	12/22/2022	REVS. PER TOWN COMMENTS



DESIGNED BY: FRM	DRAWN BY: FRM	CHECKED BY:	REVIEWED BY:
PROJECT NO: VGFD2001	DATE: JULY 2022	SCALE:	AS SHOWN

VAILS GATE FIRE DISTRICT

New Storage Building (Phase I)  
New Fire Station (Phase II)



872 Blooming Grove Turnpike  
New Windsor, NY 12553

CONTRACT

CONTRACT G  
GENERAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

SHEET TITLE

ARCHITECTURE  
BUILDING CODE ANALYSIS &  
EGRESS PLAN  
NEW STORAGE BUILDING  
PHASE 1

DRAWING No.











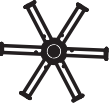

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**GENERAL NOTES:**

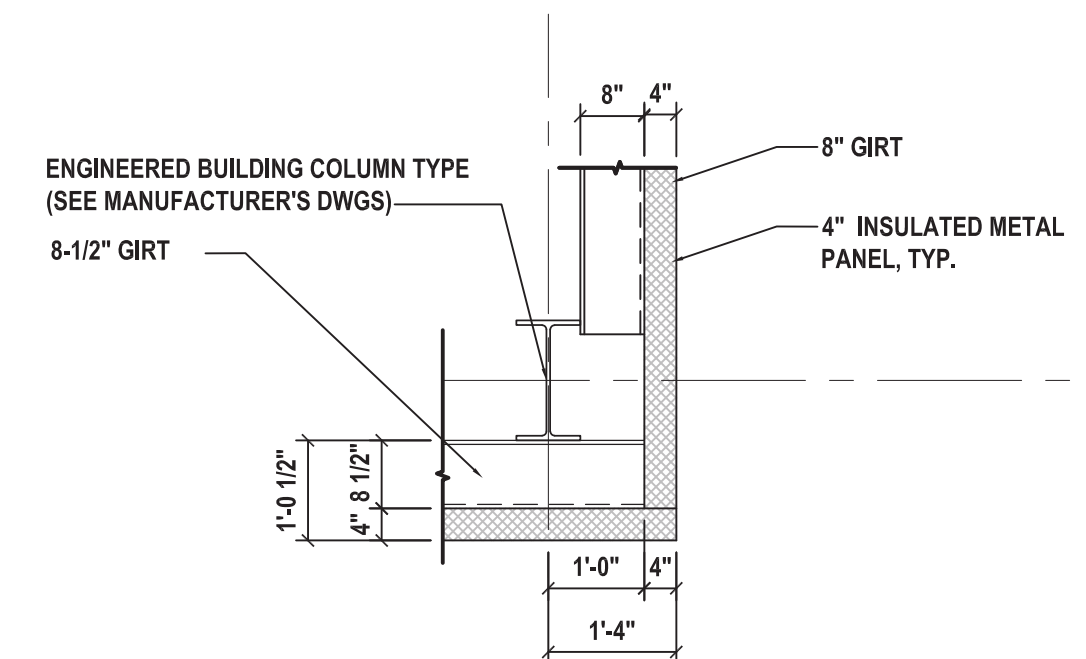
1. ACCOMMODATE THE CONSTRUCTION TO ACCEPT ALL PIPING, CONDUITS, EQUIPMENT, ETC., EITHER SPECIFIED OR DETAILED AS REQUIRED. COORDINATE THE LOCATION OF ANY RECESSED OR CONCEALED ITEMS WITH ALL TRADES.
2. COORDINATE THE WORK REQUIRED ON THIS DRAWING WITH ALL CIVIL, STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS AND SPECIFICATIONS.
3. SEE 'S' DRAWINGS FOR CONTROL AND EXPANSION JOINT LOCATIONS.
4. ALL MASONRY WALLS ARE NOTED AS NOMINAL DIMENSIONS.
5. ALL DIMENSIONS ARE FROM MASONRY TO MASONRY AND DO NOT INCLUDE FINISHES, TYP.
6. FINISHED FLOOR ELEVATION IS 0'-2" UNLESS NOTED OTHERWISE.
7. STRUCTURAL STEEL MEMBERS SHOWN ARE DIAGRAMMATIC. ALL STRUCTURAL STEEL TO BE INCLUDED AS PART OF THE PREFABRICATED METAL BUILDING U.N.O.

## LEGEND

ROOM NAME	ROOM NAME DESIGNATION TAG
	ROOM NUMBER DESIGNATION TAG
	NEW EXTERIOR WALL
	NEW INTERIOR CMU WALL
	NEW INTERIOR CMU WALL WITH FURRING
	WALL TAG - REFER TO WALL TYPES ON DWG. # 600.00 FOR ADDITIONAL INFORMATION
	NEW DOORS, FRAMES AND HARDWARE - REFER TO SCHEDULE ON DWG # 600.00 FOR ADDITIONAL INFORMATION
	NEW WINDOW AND ASSOCIATED HARDWARE - REFER TO SCHEDULE ON DWG # 600.00 FOR ADDITIONAL INFORMATION
	6" DIA. (42" H) SCH.80 STEEL BOLLARD WITH SAFETY YELLOW (HDPE) BOLLARD SLEEVE (TYP.) SEE CIVIL DWGS FOR FURTHER INFO.
	TEMPORARY FURNITURE PROVIDED BY OTHERS
	NEW 12"x48" LED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS
	NEW PADDLE FAN, SEE MECHANICAL AND ELECTRICAL DRAWINGS
	NEW CATCH BASIN, SEE PLUMBING DRAWINGS



### Corner Detail at Insulated Metal Panel

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



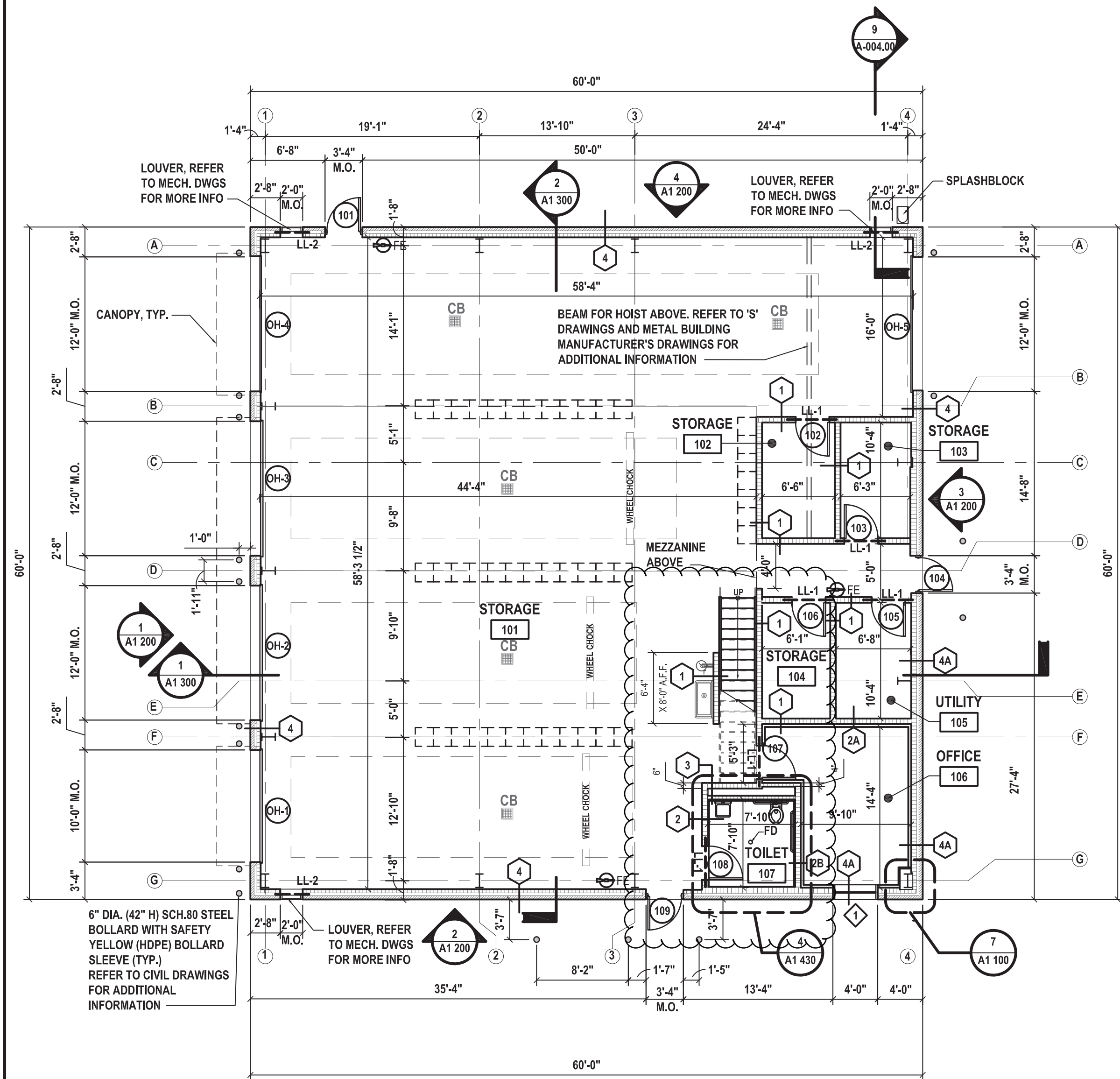
### 7 Corner Detail at Masonry

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

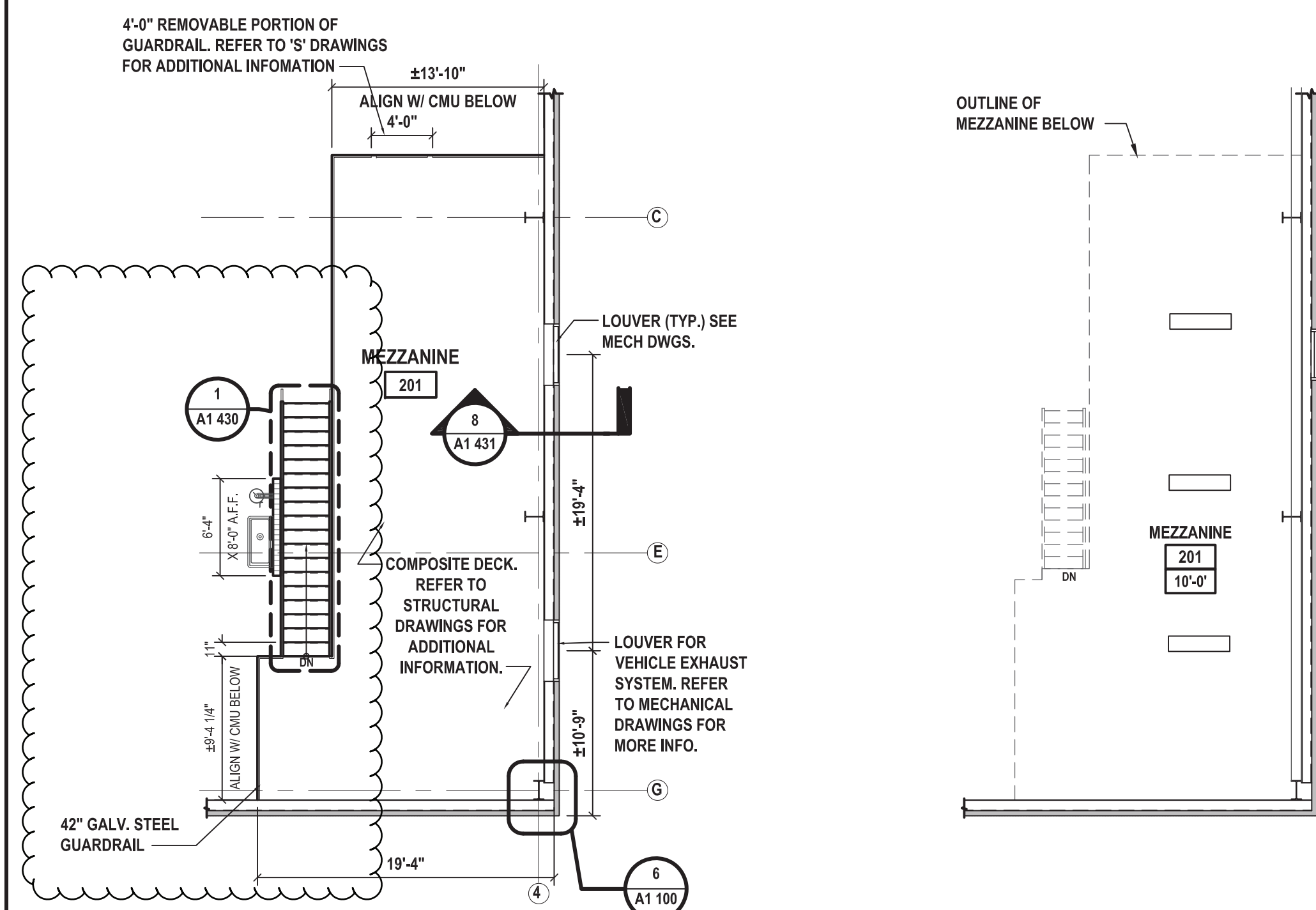
LOOSE LINTEL SCHEDULE			
MARK	NO. AND SIZE	COMMENTS	DETAIL
LL-1	(2) L3 1/2x3 1/2x1/4 PL 1/4" x 10" x M.O.	1,2, & 5	
LL-2	(2) L3x2 1/2x5/16 (LLV)	1,3-5	

LOOSE LINTEL NOTES:

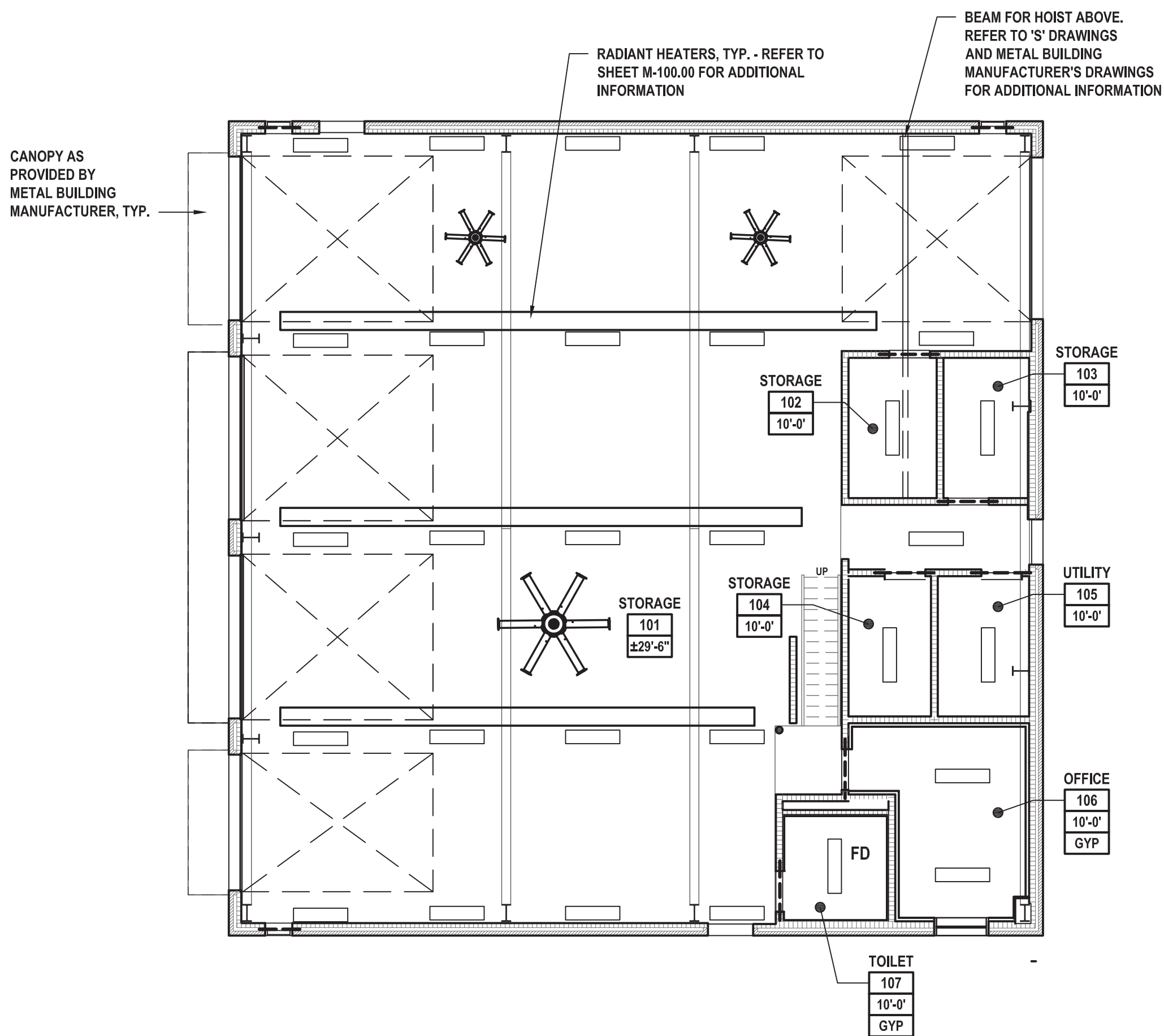
1. LINTEL LENGTHS SHALL BE THE MASONRY OPENING PLUS 1'-4" TO ALLOW FOR 8" BEARING ON SOLID GROUTED MASONRY AT EACH END.
2. ALL EXTERIOR LINTELS SHALL HAVE SHOP APPLIED HOT DIPPED GALVANIZED COATING (U.O.N.).
3. ALL INTERIOR LINTELS TO BE SHOP PRIMED AND FIELD PAINTED AS PER SPECIFICATION.
4. VERTICAL LEGS OF DOUBLE ANGLES SHALL BE WELDED TOGETHER
5. WELD VERTICAL REINFORCEMENT INTERRUPTED BY MASONRY OPENINGS TO TOP OF THE STEEL LINTELS, TYPICAL.



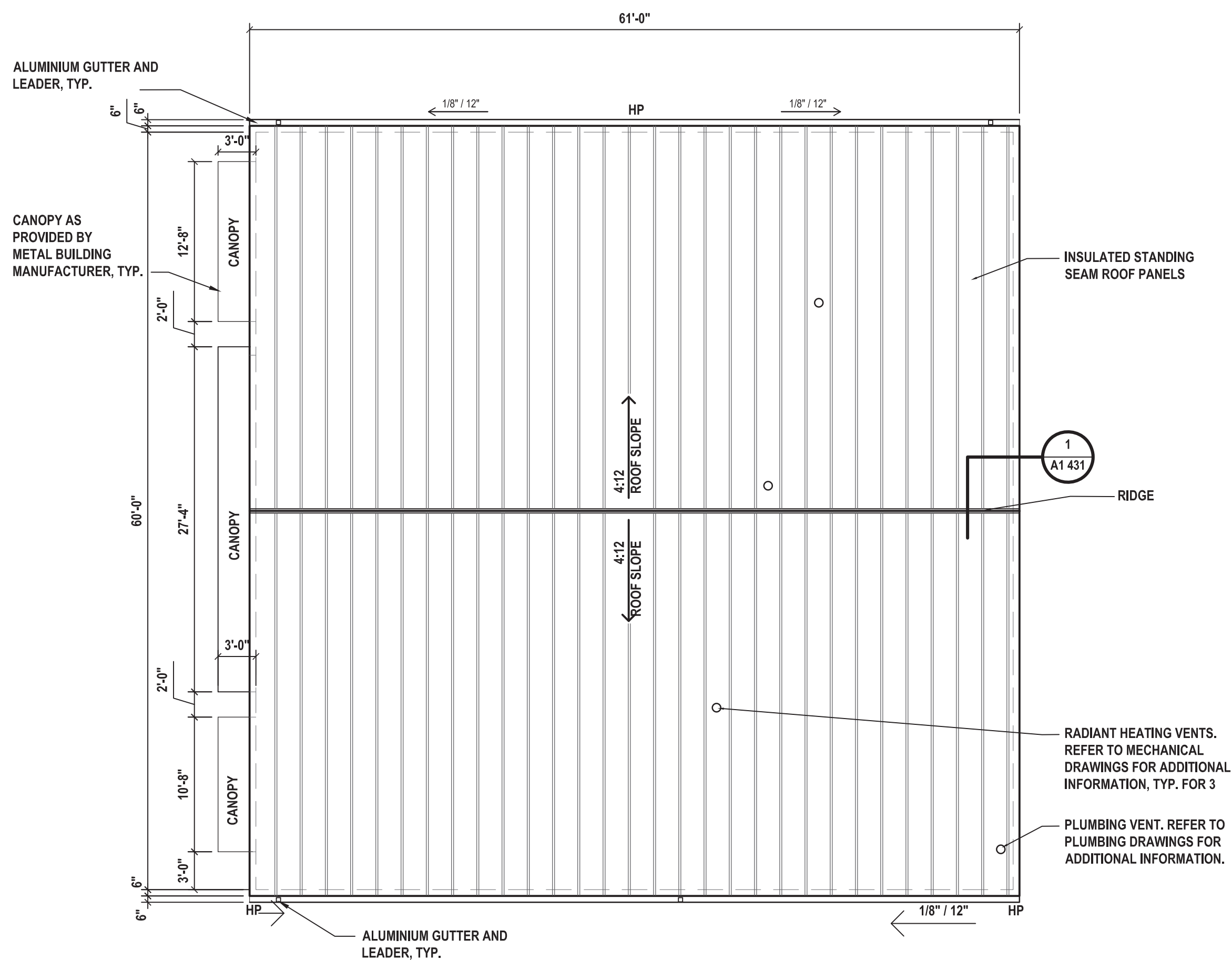
**1 Proposed First Floor Plan**   
SCALE: 1/8" = 1'-0"



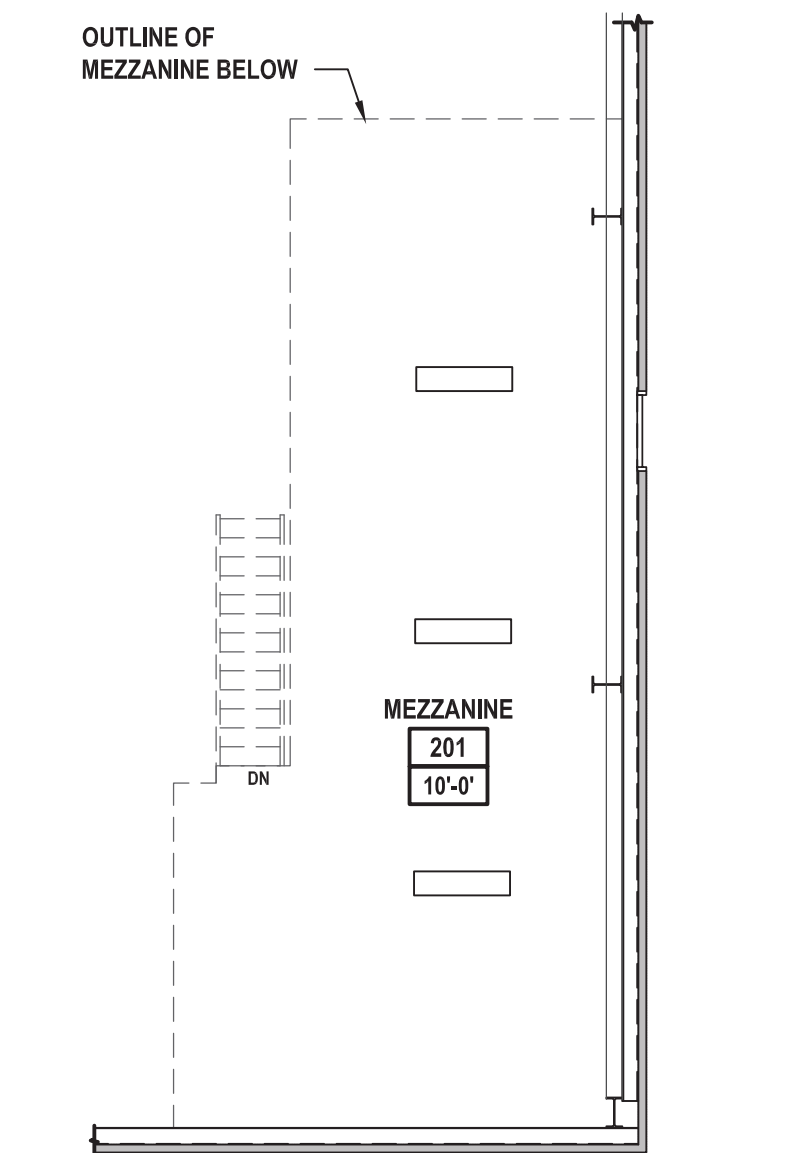
**3 Proposed Mezzanine Plan**  
SCALE: 1/8" = 1'-0"



**2 Proposed RCP**   
SCALE: 1/8" = 1'-0"

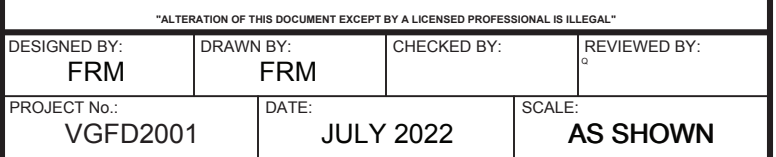


**5 Proposed Roof Plan** SCALE: 1/8" = 1'-0" 



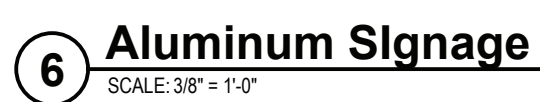
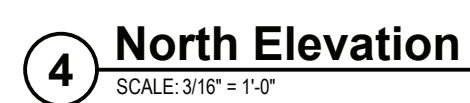
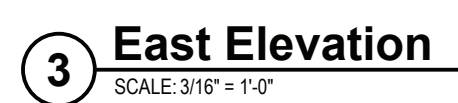
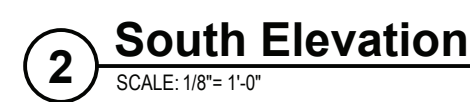
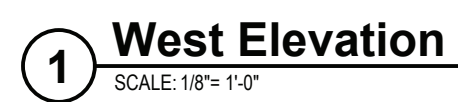
**4 Proposed Mezzanine RCP**  
SCALE: 1/8" = 1'-0" 



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## A1 200.02

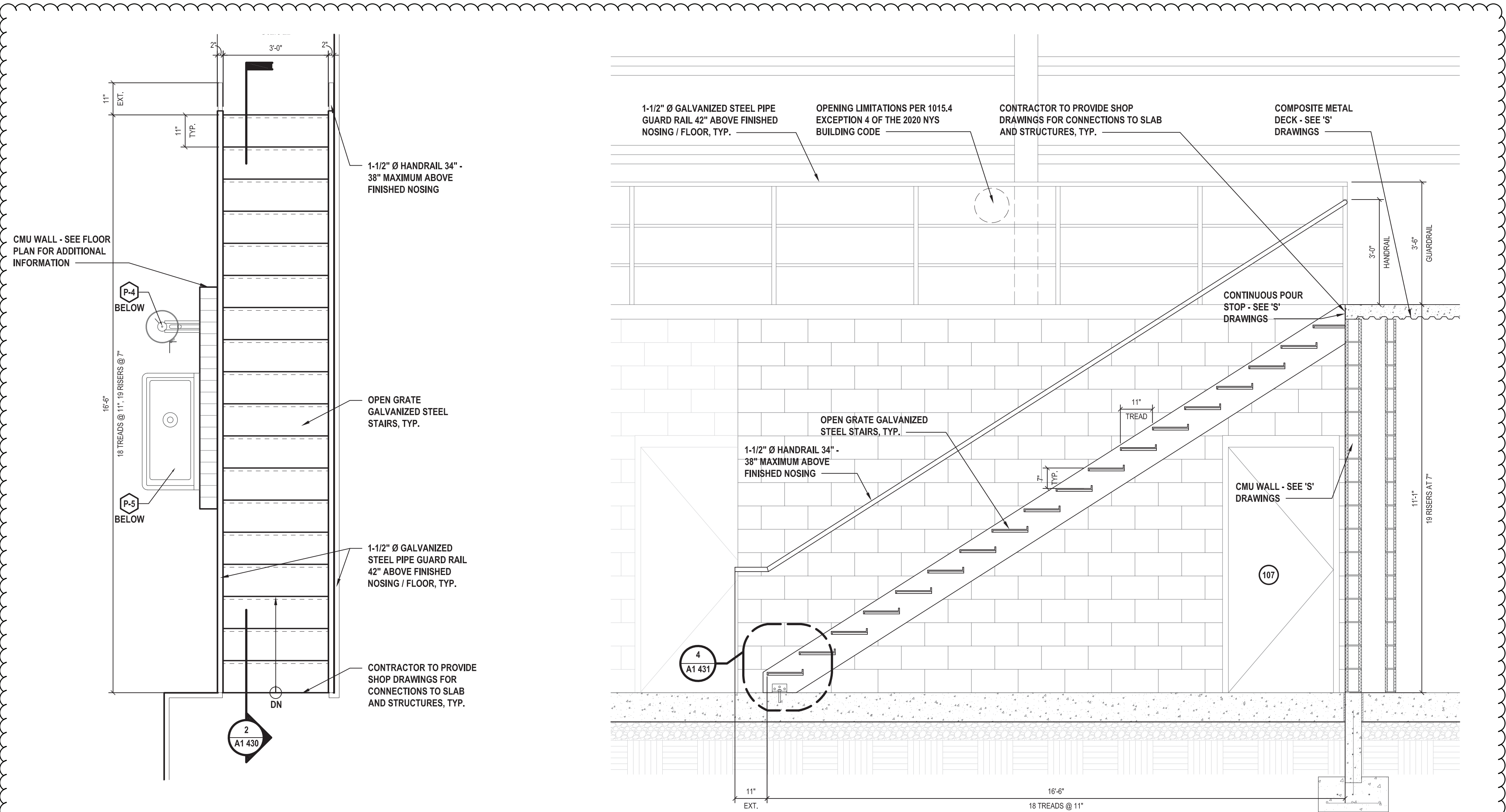




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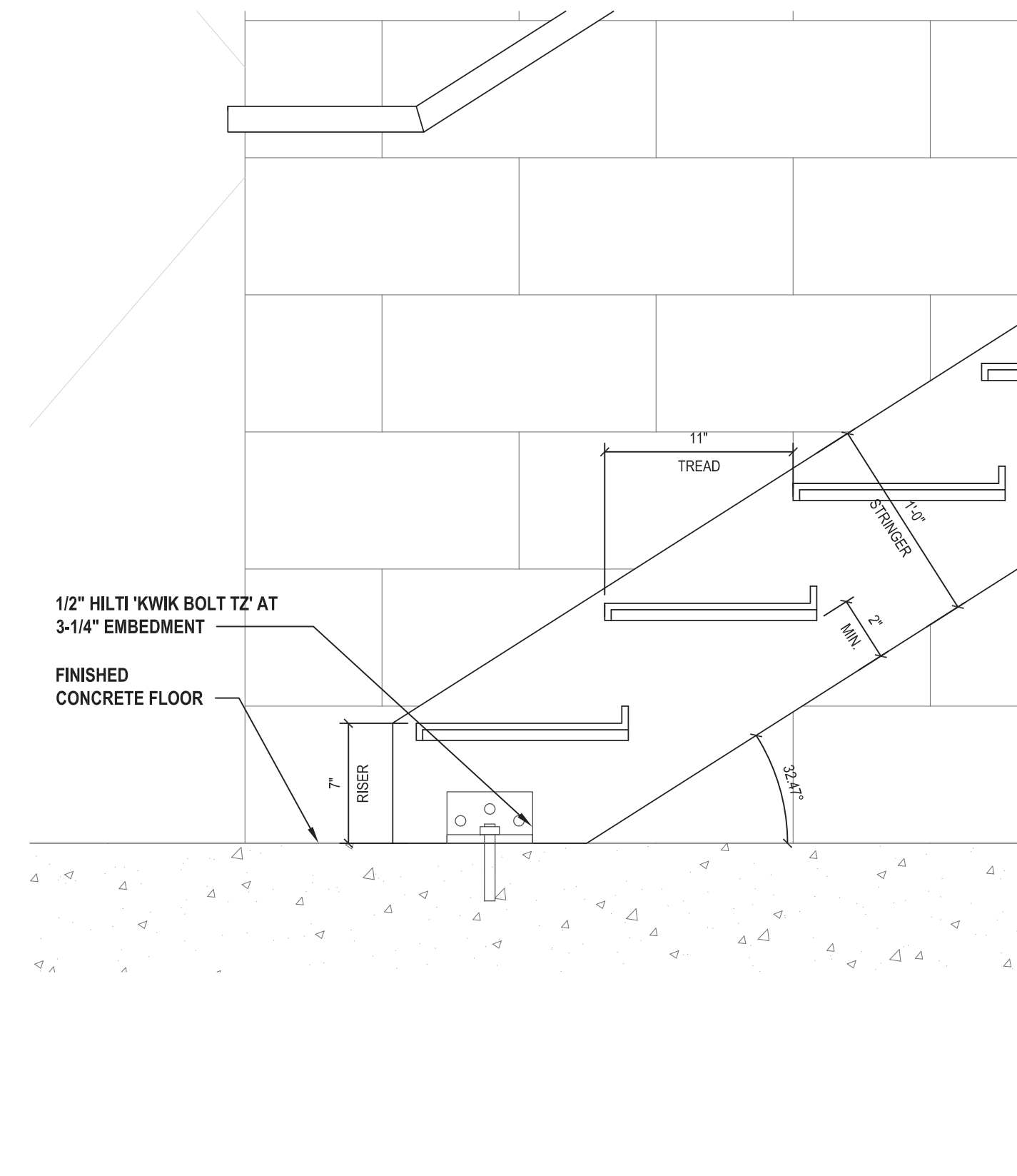


X:\VGFD\1430\_00\_Suite 110\Drawings\VGFD2021\1430.00\_Enlarged Stair Plan, Enlarged Toilet Plan, Plumbing and Restroom Accessory Schedule.dwg Last Modified: Jan 13, 2023 - 10:49am Plotted on: Jan 13, 2023 - 1:05pm By: jgaines

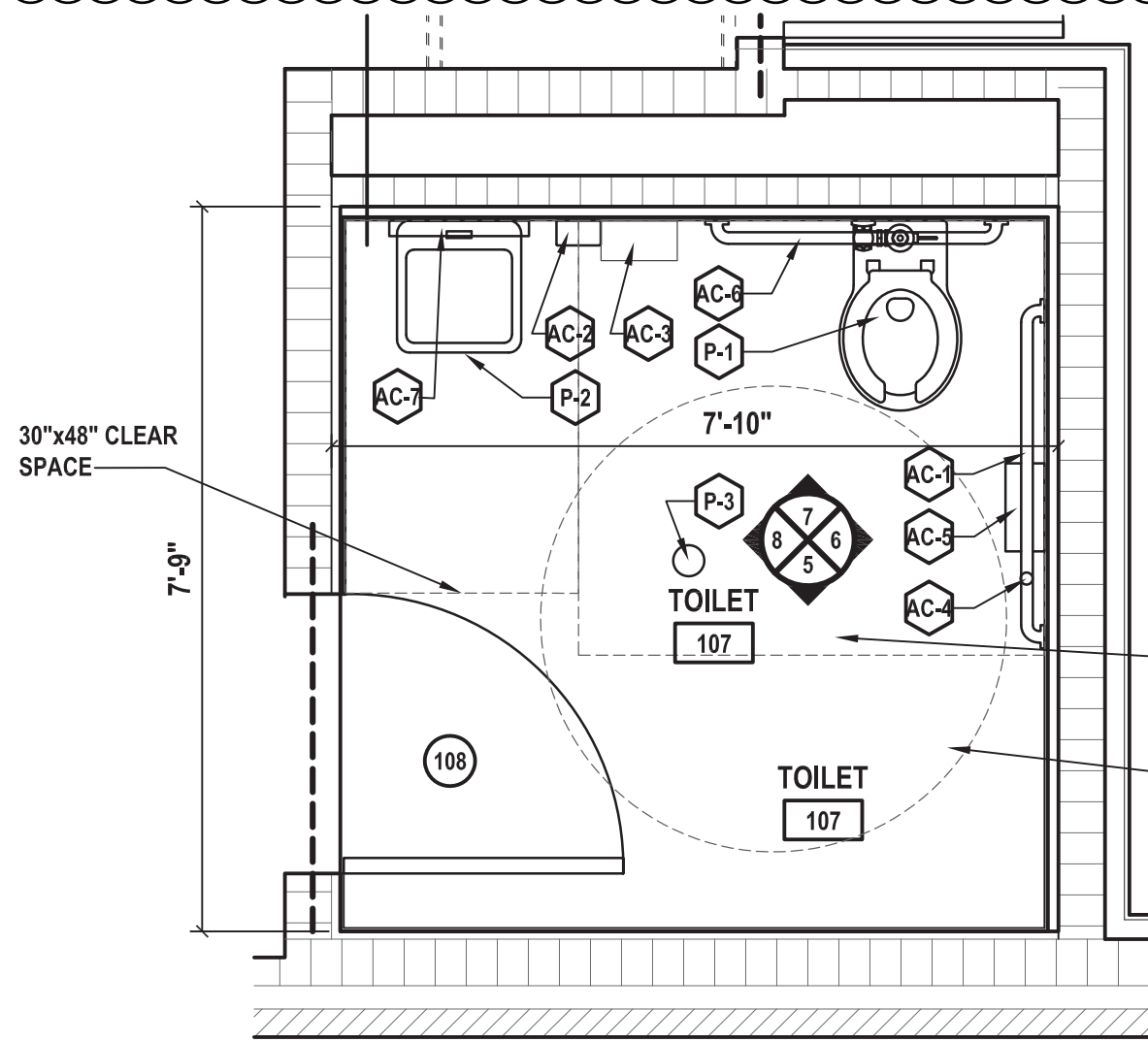


1 Enlarged Stair Plan @ Mezzanine  
SCALE: 1/2" = 1'-0"

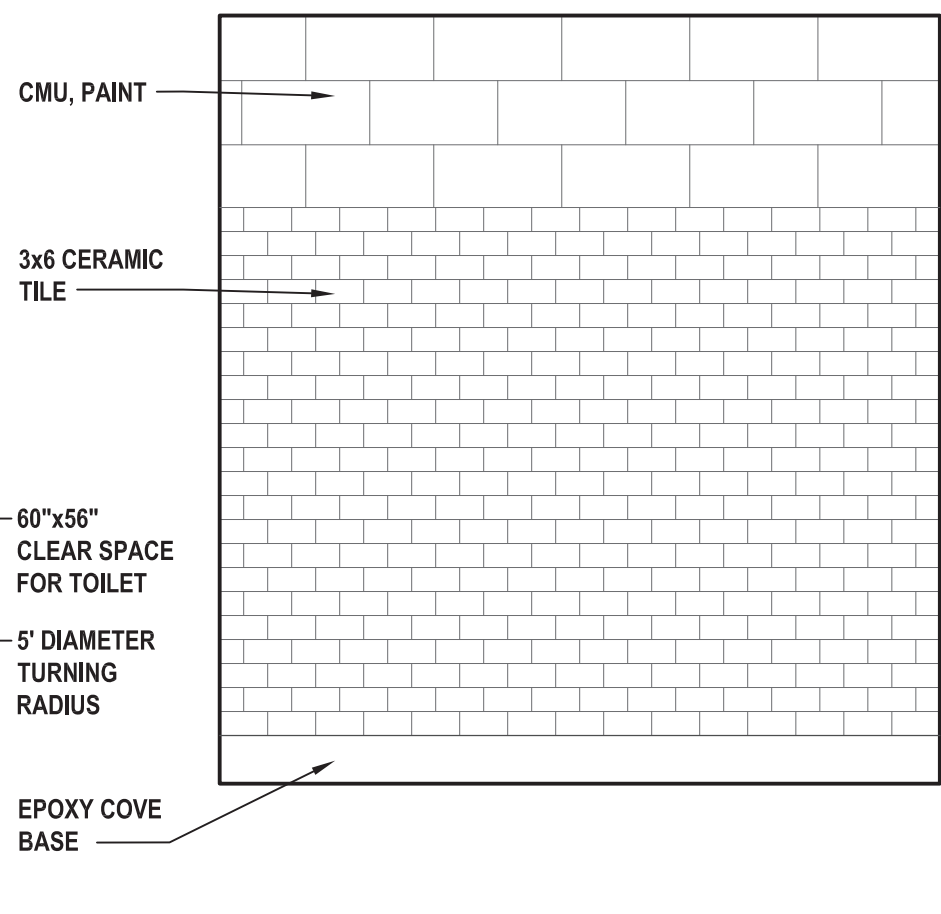
2 Enlarged Stair Section @ Mezzanine  
SCALE: 1/2" = 1'-0"



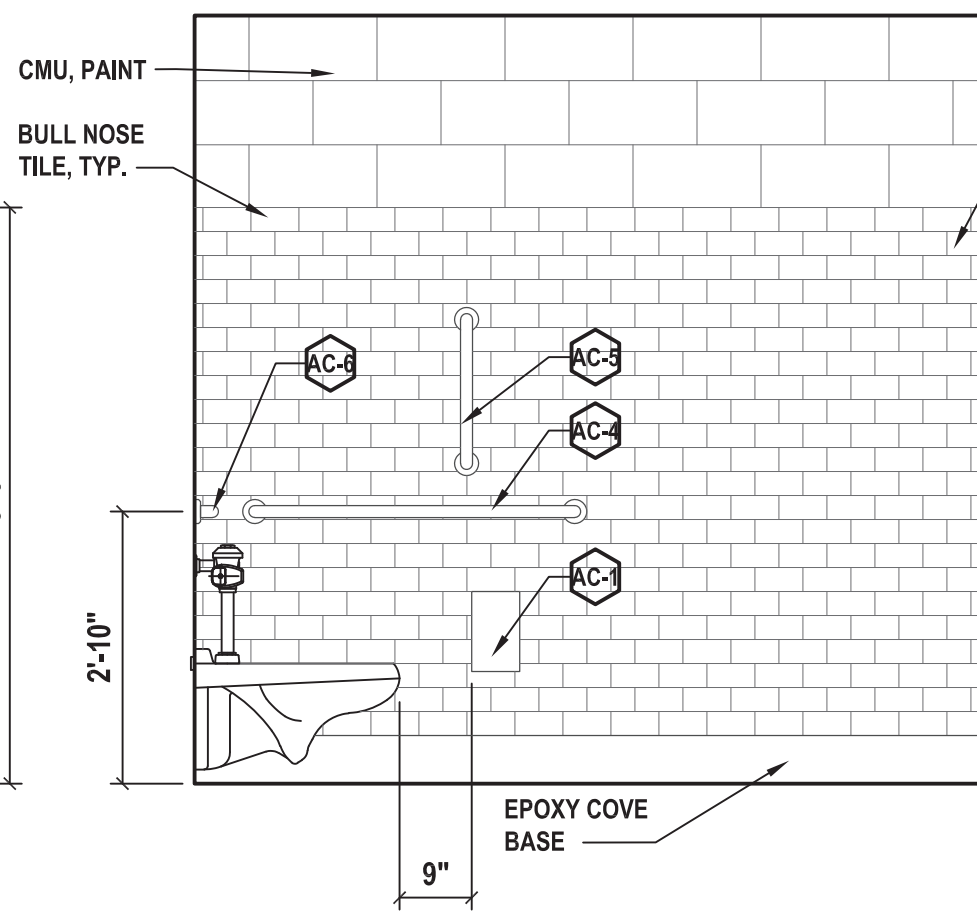
3 Stair Detail  
SCALE: 1 1/2" = 1'-0"



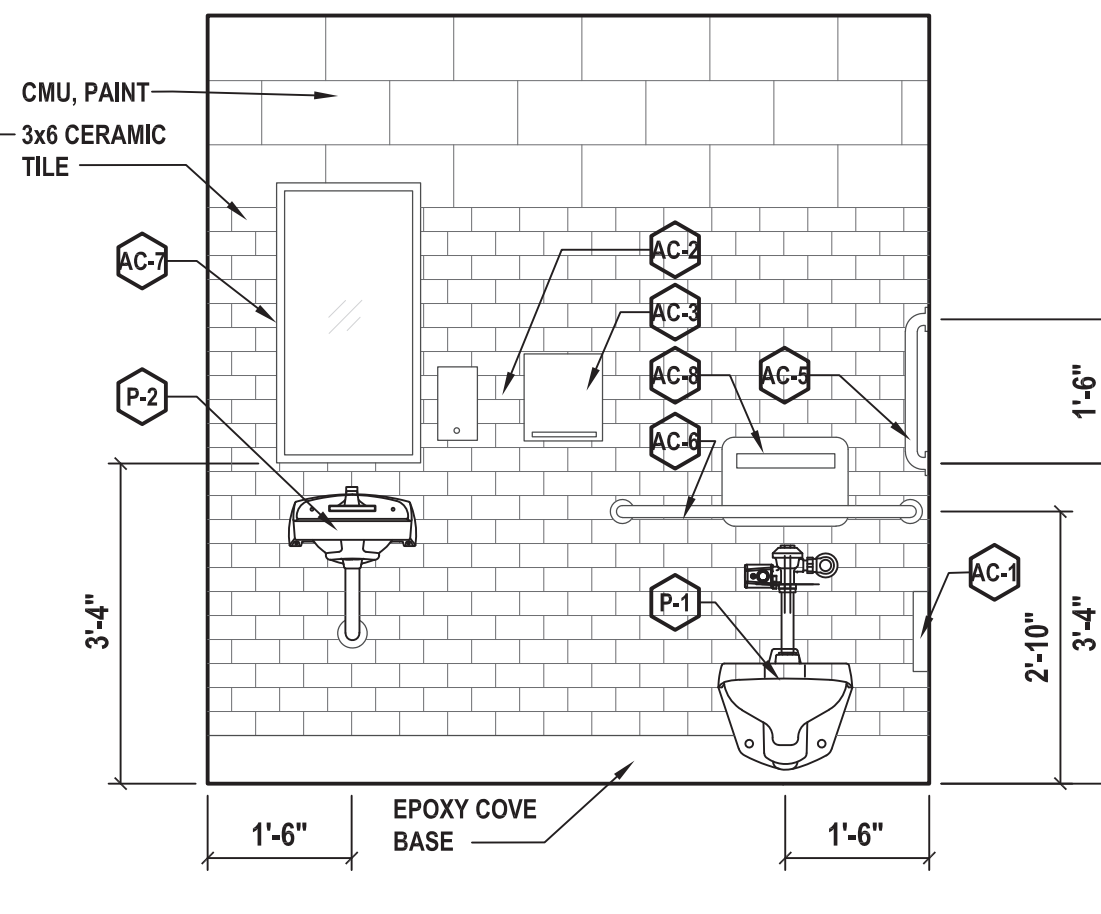
4 Enlarged Toilet Plan  
SCALE: 1/2" = 1'-0"



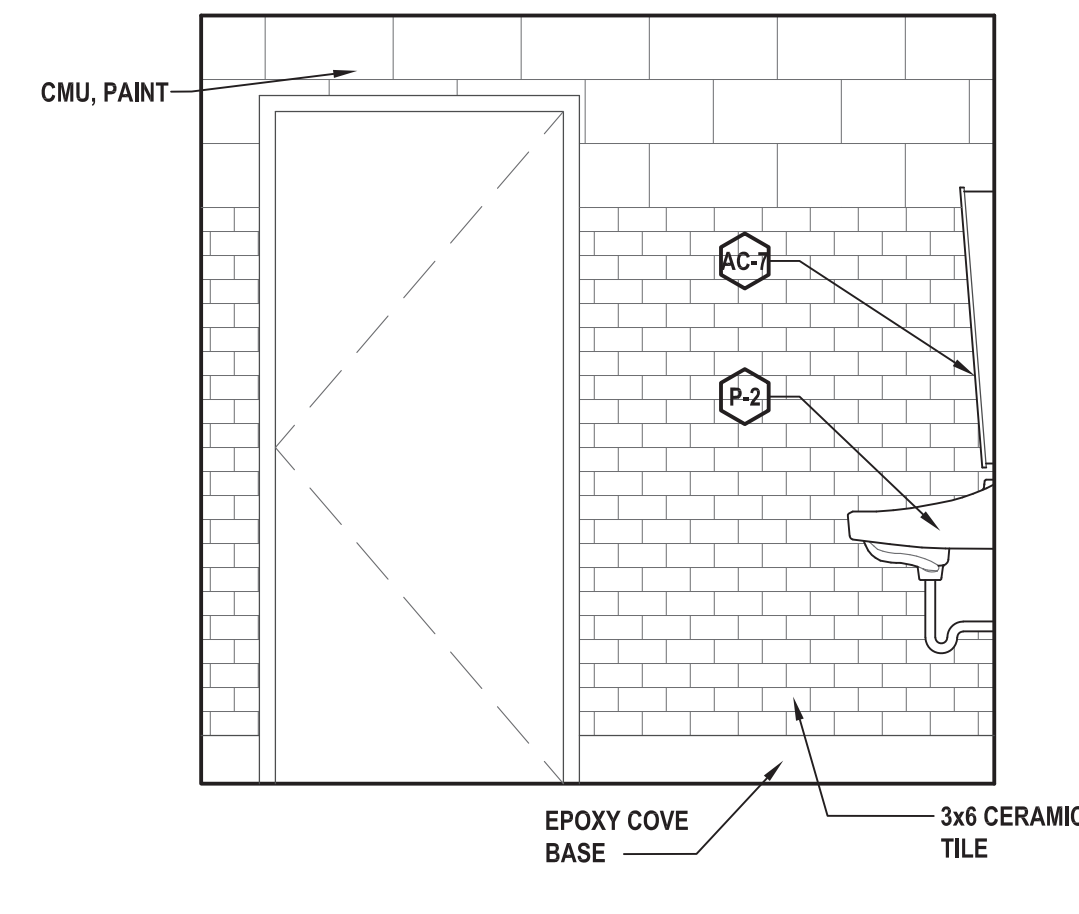
5 Interior Elevation  
SCALE: 1/2" = 1'-0"



6 Interior Elevation  
SCALE: 1/2" = 1'-0"



7 Interior Elevation  
SCALE: 1/2" = 1'-0"

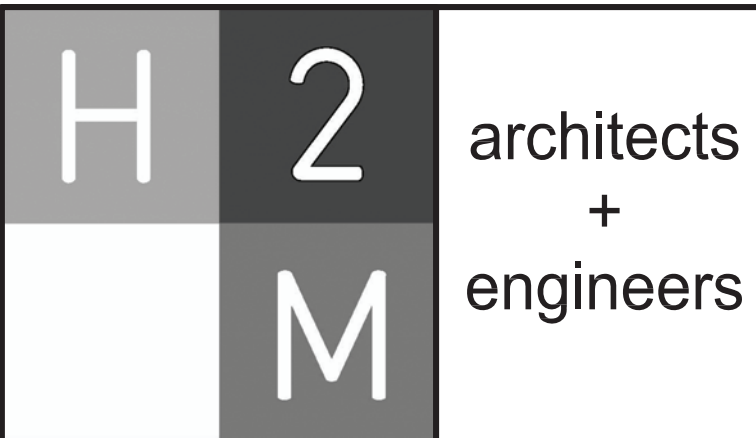


8 Interior Elevation  
SCALE: 1/2" = 1'-0"

RESTROOM ACCESSORY SCHEDULE - (SEE SPECIFICATIONS FOR MAKE AND MODEL)			
MARK	DESCRIPTION	QUANTITIES	REMARKS
AC-1	SURFACE MOUNTED TOILET PAPER DISPENSER	1	-
AC-2	SURFACE MOUNTED SOAP DISPENSER	1	-
AC-3	SURFACE MOUNTED PAPER TOWEL DISPENSER	1	-
AC-4	42" GRAB BAR	1	-
AC-5	18" GRAB BAR	1	-
AC-6	36" GRAB BAR	1	-
AC-7	MIRROR	1	-
AC-8	RECESSED TOILET-SEAT-COVER DISPENSER	1	-

PLUMBING FIXTURE SCHEDULE - (SEE P SHEETS)	
MARK	DESCRIPTION
P-1	WALL MOUNTED TOILET (ADA)
P-2	WALL MOUNTED SINK (ADA)
P-3	FLOOR DRAIN/STRAINER
P-4	EMERGENCY EYE WASH
P-5	GANG SINK

GENERAL RESTROOM NOTES	
1.	ALL PAINTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS CONTAINED IN DIVISION 09 OF THE SPECIFICATIONS.
2.	THIS DRAWING Serves AS A GENERAL LIST OF THE FINISH ITEMS AND IS NOT A LIST OF ALL FINISH ITEMS WITHIN A ROOM OR SPACE. REFER TO ALL CONTRACT DOCUMENTS, DRAWINGS, AND SPECIFICATIONS TO DETERMINE ALL REQUIRED FINISHES AND FINISH ITEMS.
3.	MOUNTING LOCATIONS OF RESTROOM FIXTURES IS TO BE REVIEWED AND APPROVED IN FIELD BY OWNER. MOUNTING HEIGHTS/LOCATIONS SHALL BE ADA COMPLIANT. REFER TO ACCESSIBILITY SHEETS FOR ADDITIONAL INFORMATION.
4.	PROVIDE CONCEALED WOOD BLOCKING BEHIND ALL WALLS IN AREAS TO RECEIVE ACCESSORIES.
5.	REFER TO PLUMBING DRAWINGS FOR COORDINATION OF ALL PLUMBING FIXTURES AND FIXTURE SCHEDULES.
6.	RESTROOM ACCESSORIES ARE SHOWN FOR REFERENCE ONLY. NOT ALL ACCESSORIES MAY BE SHOWN. REFER TO SPECIFICATIONS AND THE ACCESSORY SCHEDULE ON THIS SHEET FOR ADDITIONAL INFORMATION.



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CONSULTANTS:

MARK	DATE	DESCRIPTION
2	12/22/2022	REVS. PER TOWN COMMENTS



DESIGNED BY:	DRAWN BY:	CHECKED BY:	REVIEWED BY:
FRM	FRM		
PROJECT NO.:	DATE:	SCALE:	
VGFD2001	JULY 2022	AS SHOWN	

## VAILS GATE FIRE DISTRICT

New Storage Building (Phase I)  
New Fire Station (Phase II)



872 Blooming Grove Turnpike  
New Windsor, NY 12553

CONTRACT

CONTRACT G  
GENERAL CONSTRUCTION

STATUS

FINAL BID DOCUMENT

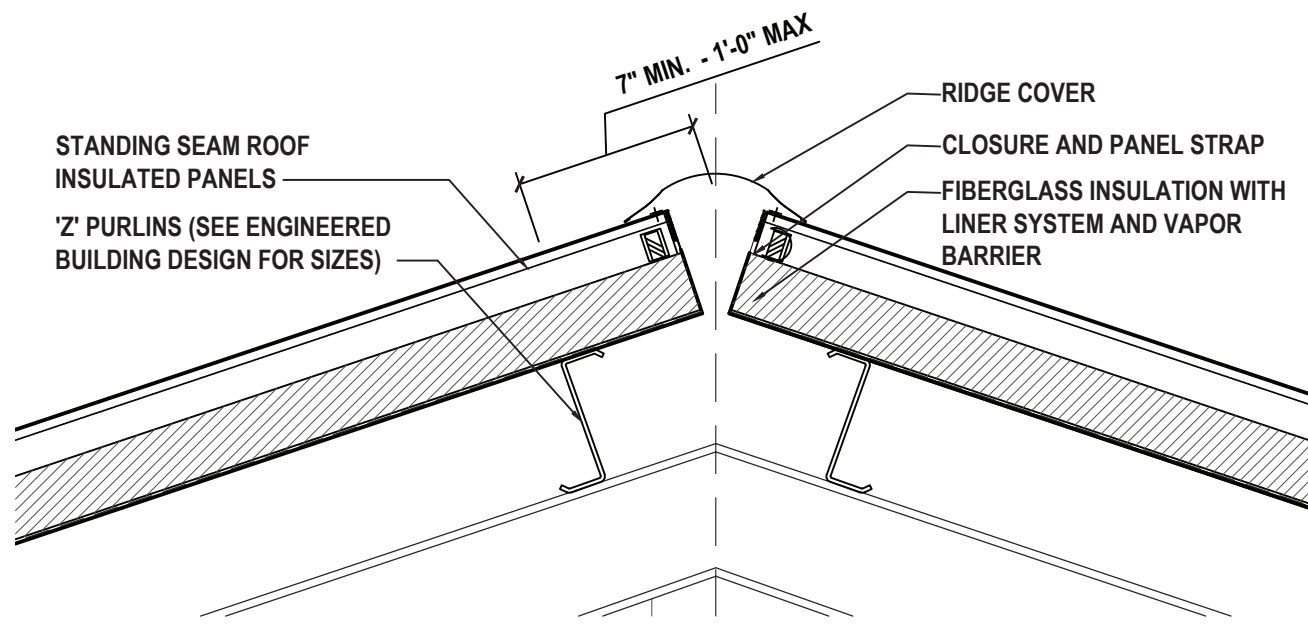
SHEET TITLE

ARCHITECTURE  
ENLARGED STAIR PLAN, TOILET  
PLAN, AND SCHEDULE  
NEW STORAGE BUILDING  
PHASE 1

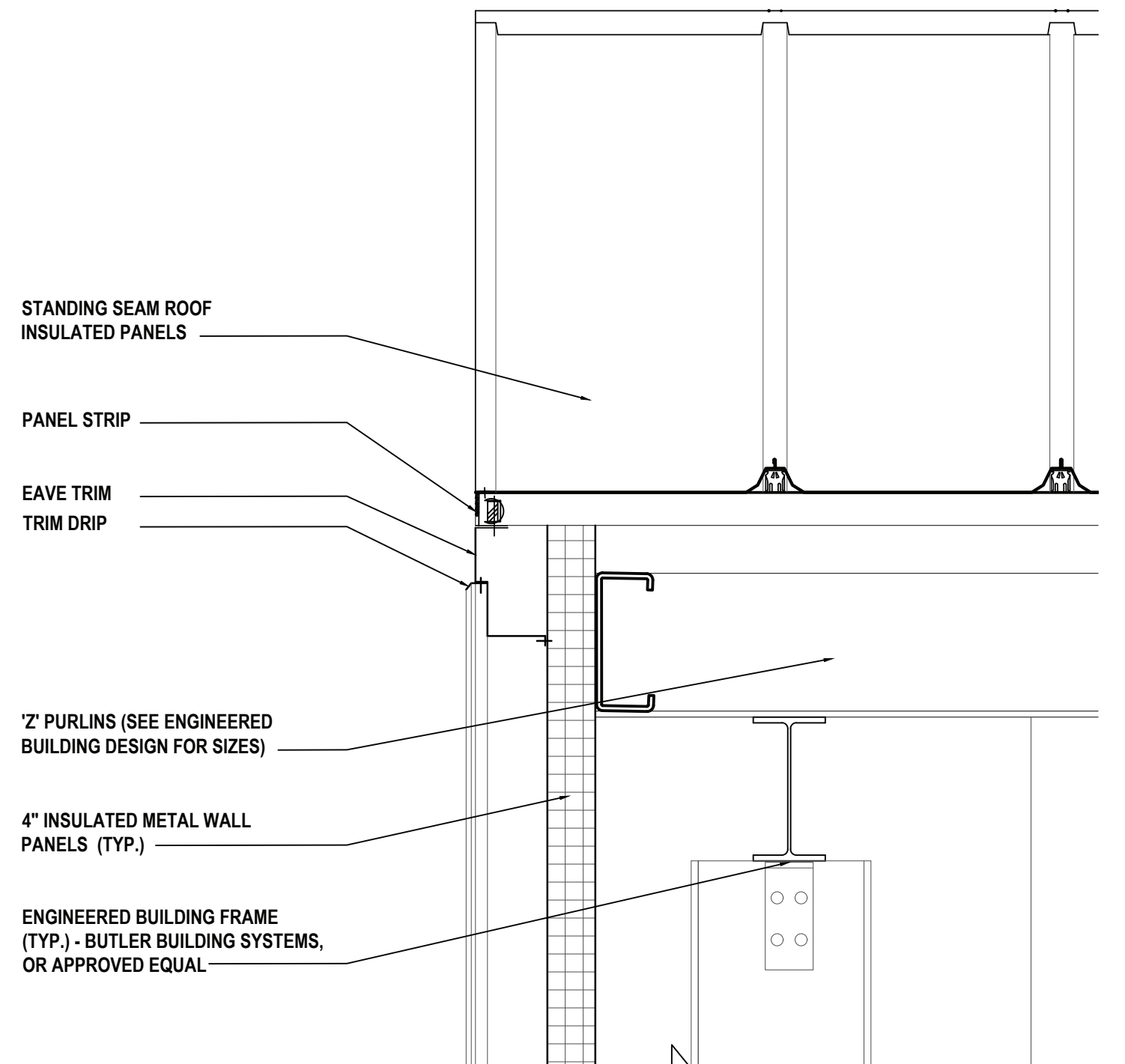
DRAWING No.

A1 430.00

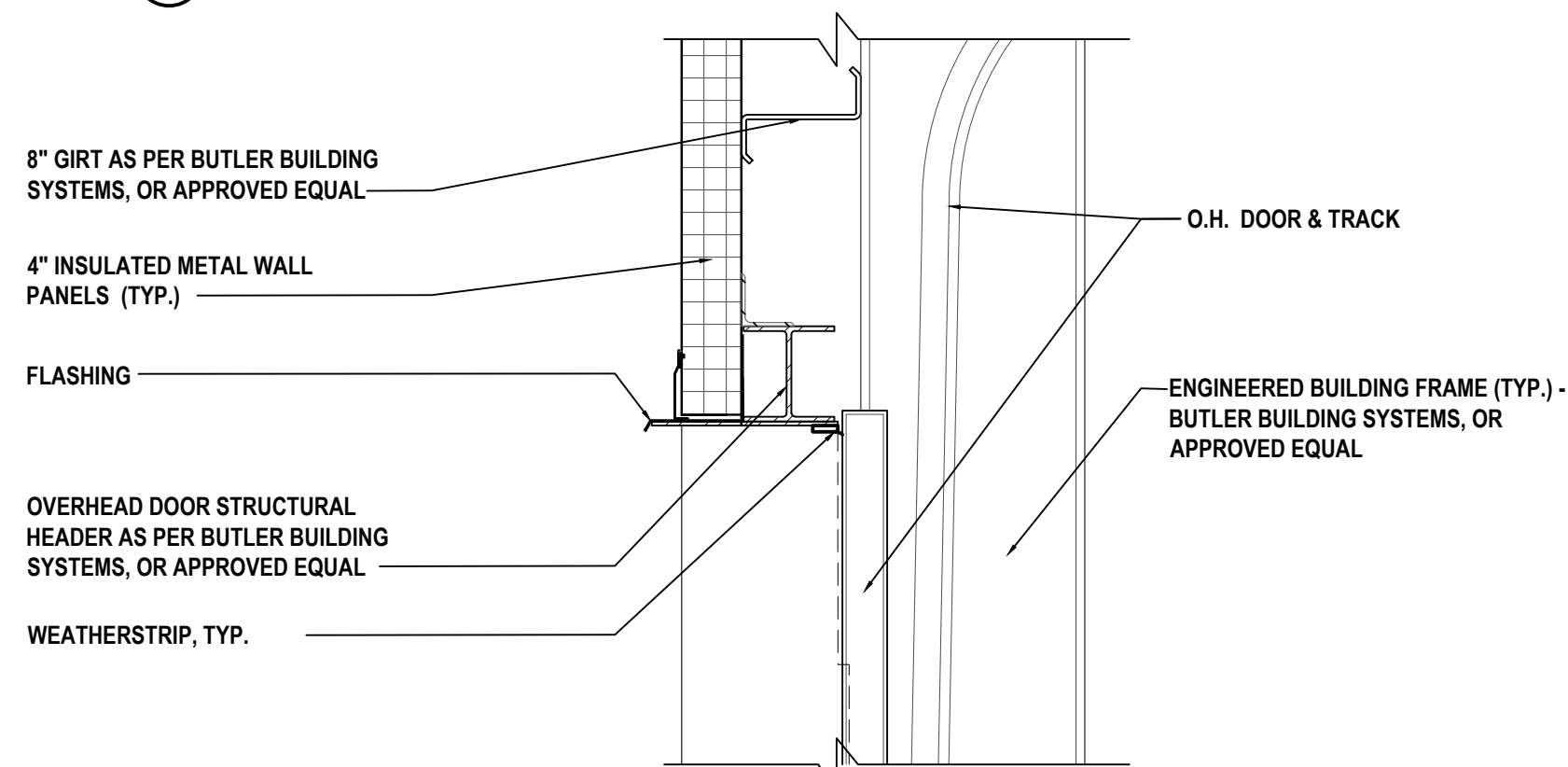




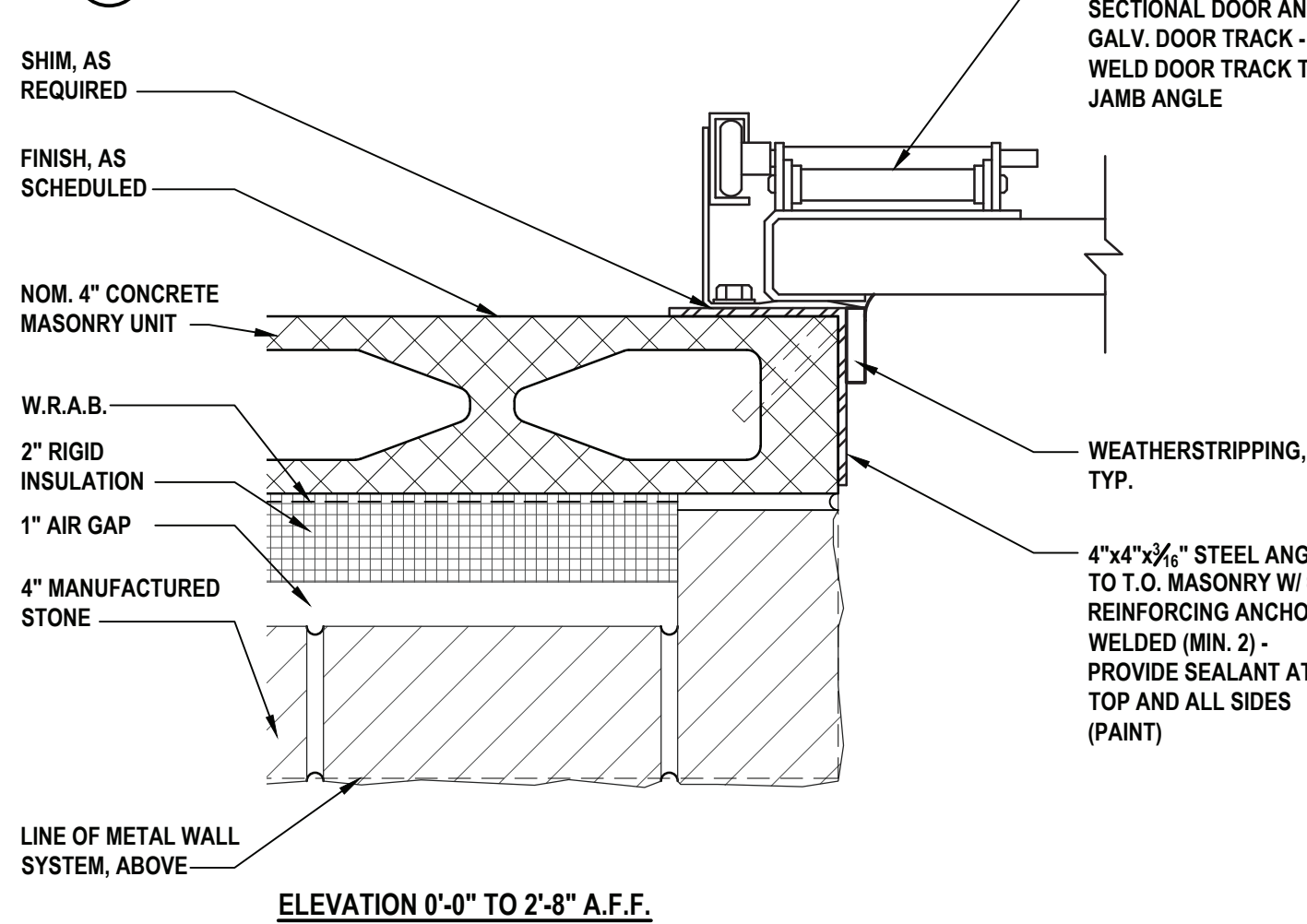
1 Ridge Detail  
SCALE: 1" = 1'-0"



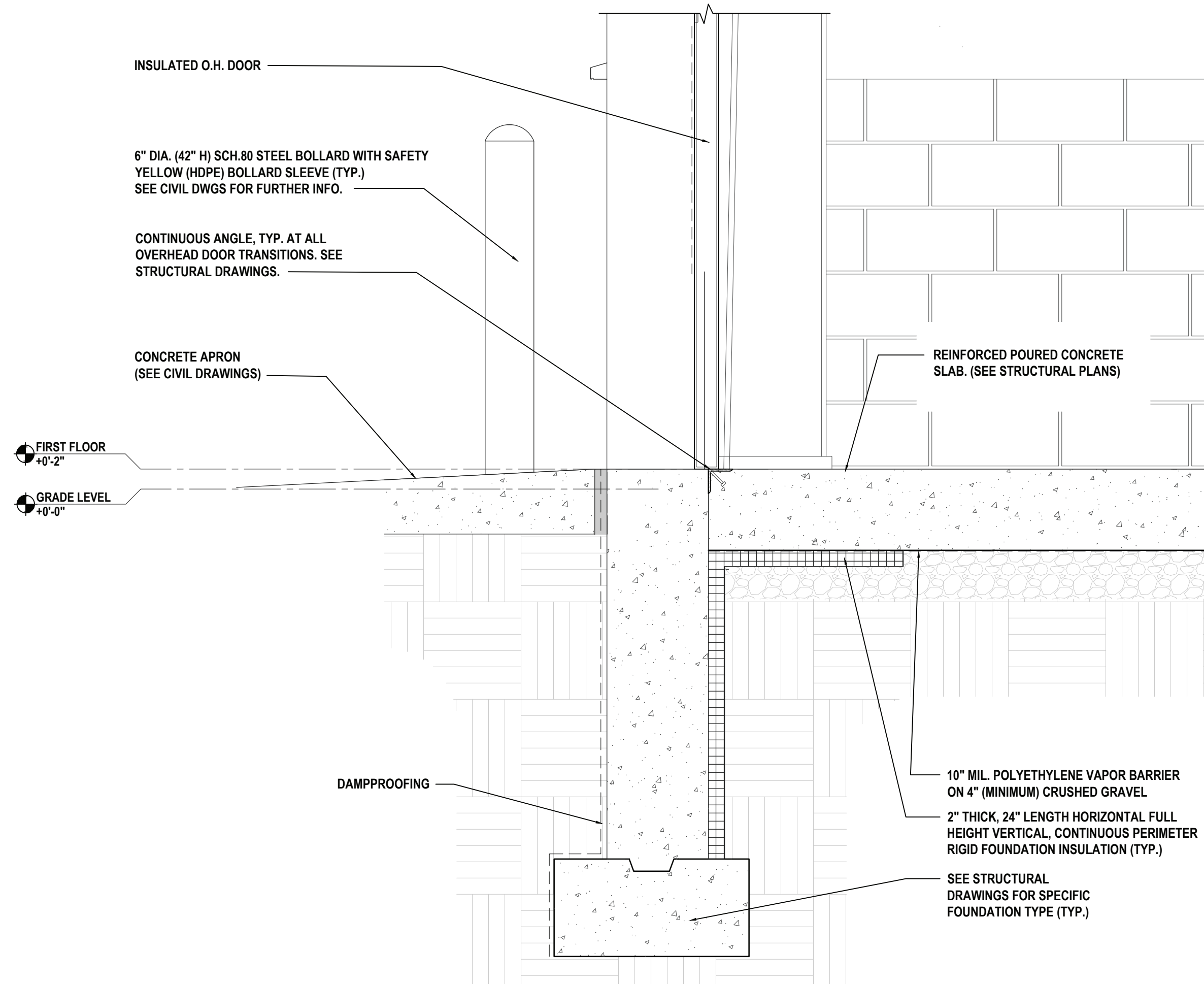
2 Detail  
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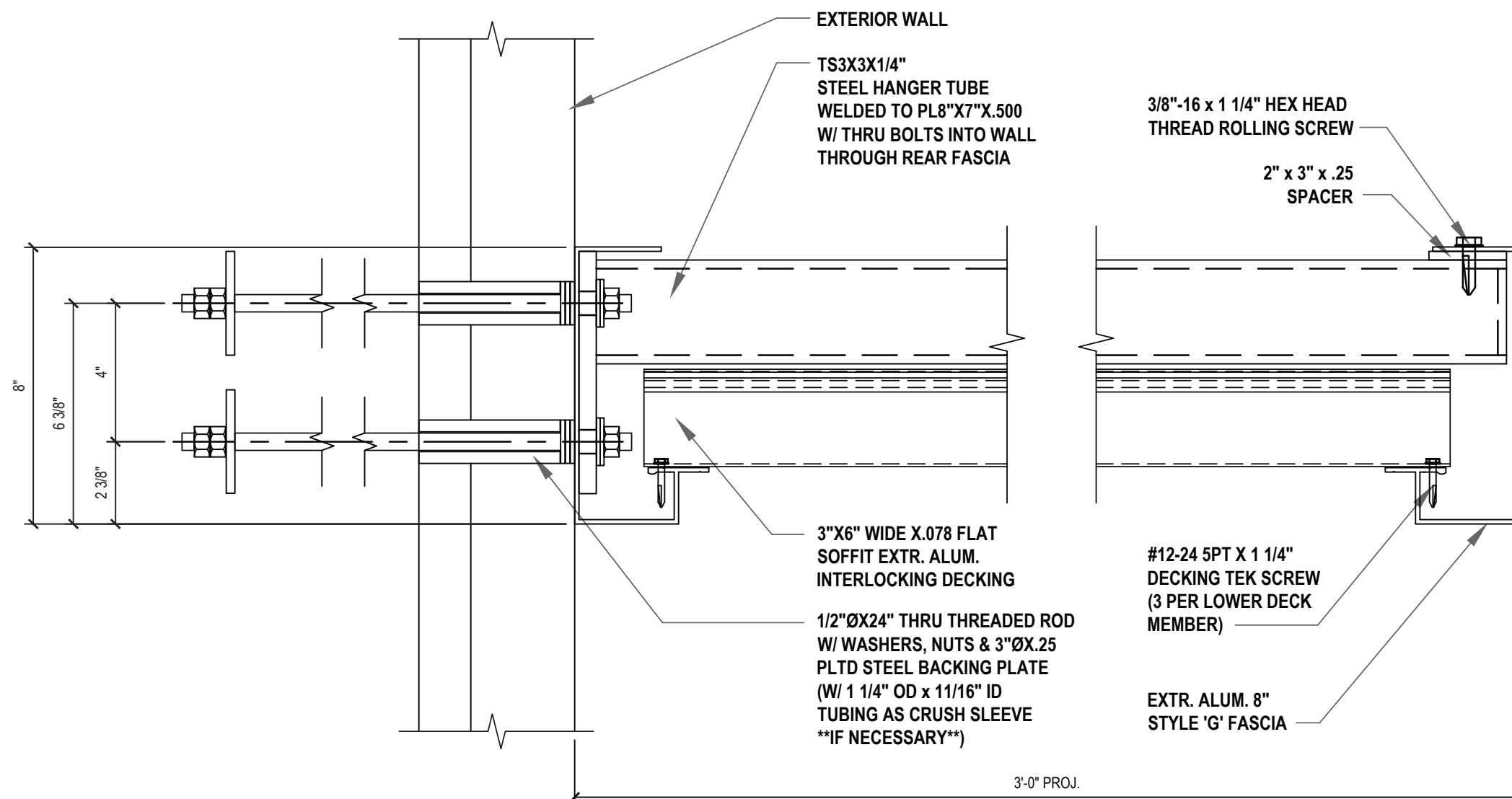
3 Overhead Door Detail  
SCALE: 1" = 1'-0"



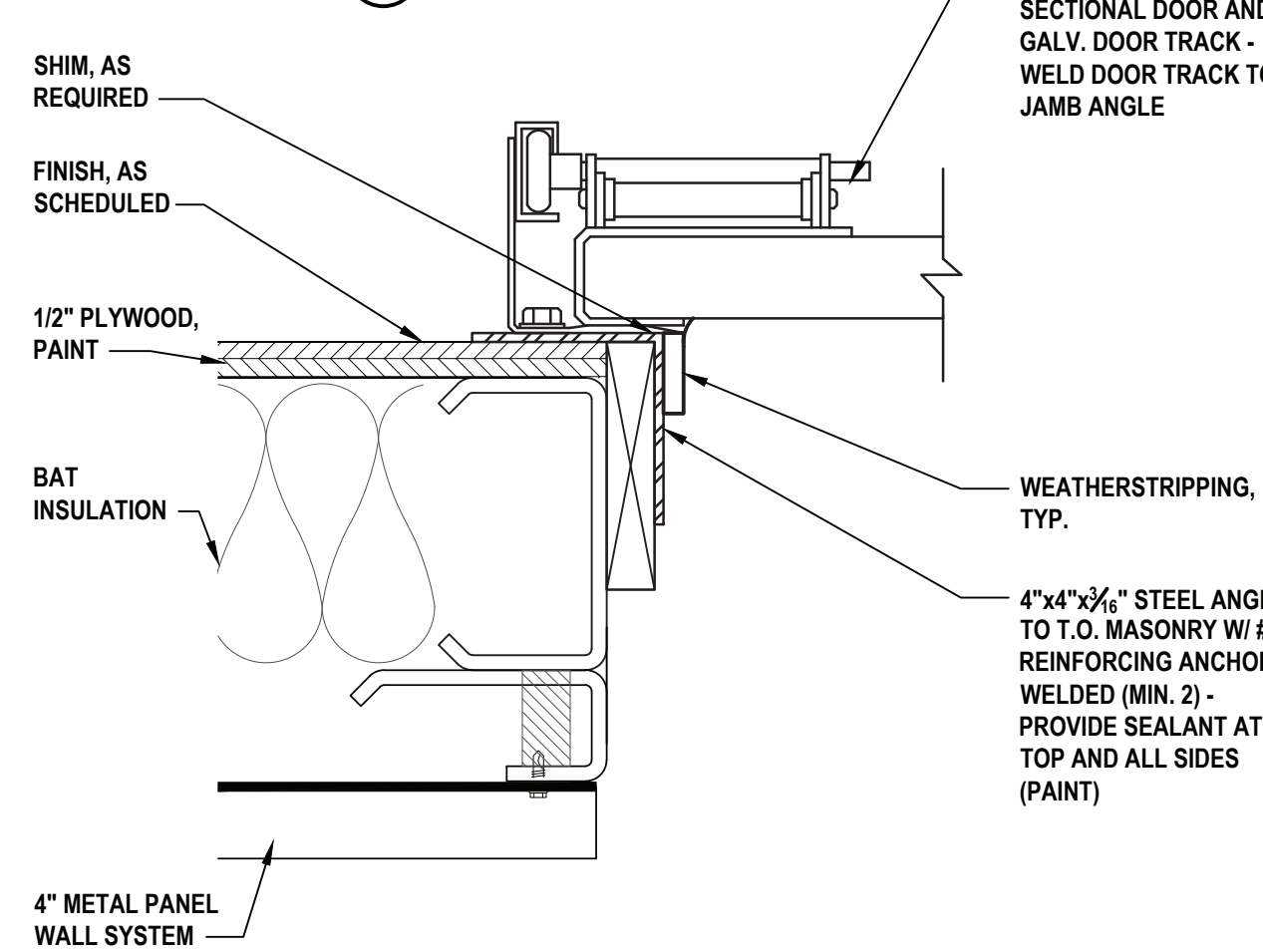
6 Overhead Door Jamb Detail Masonry  
SCALE: 3" = 1'-0"



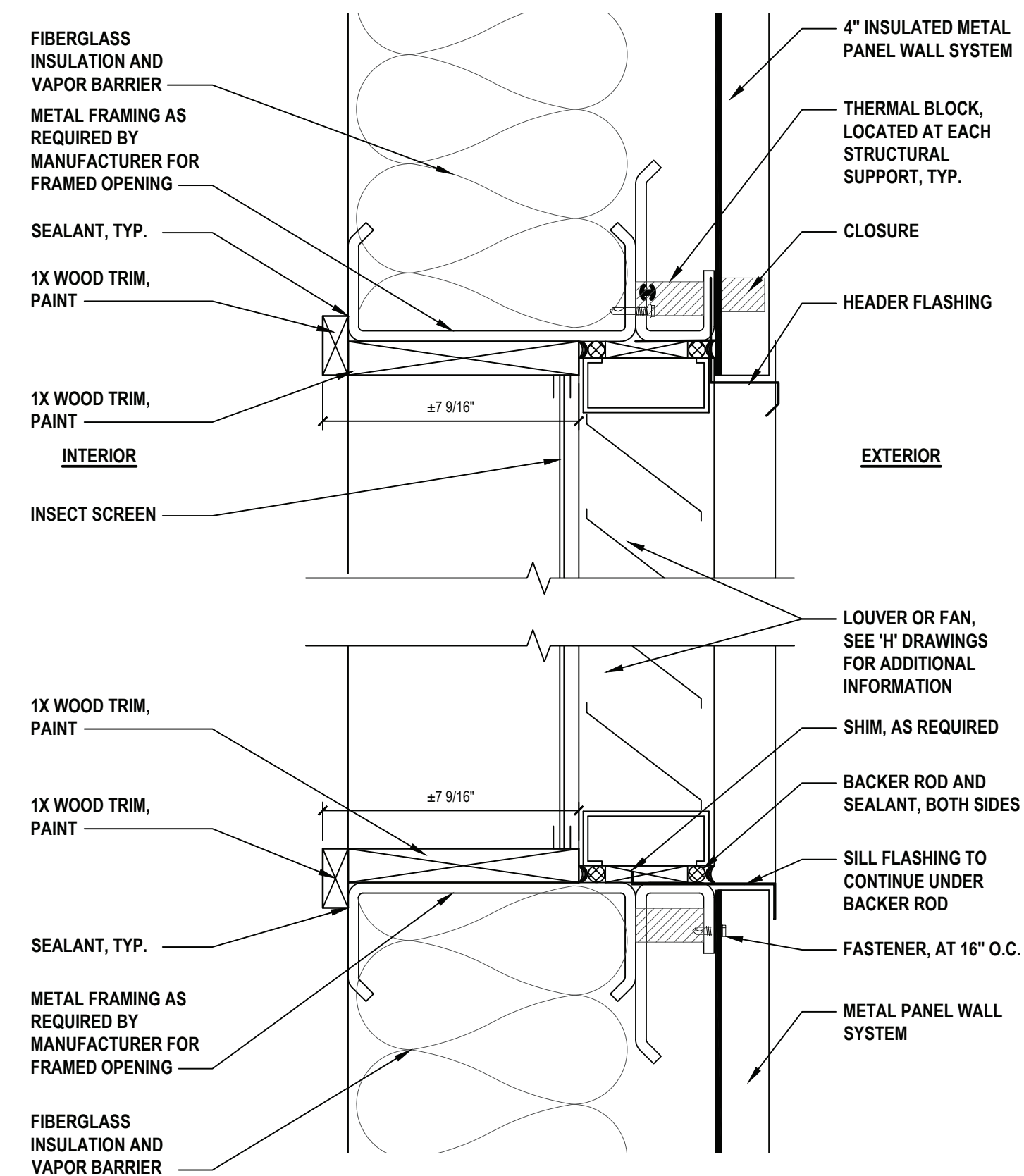
4 Detail  
SCALE: 1" = 1'-0"



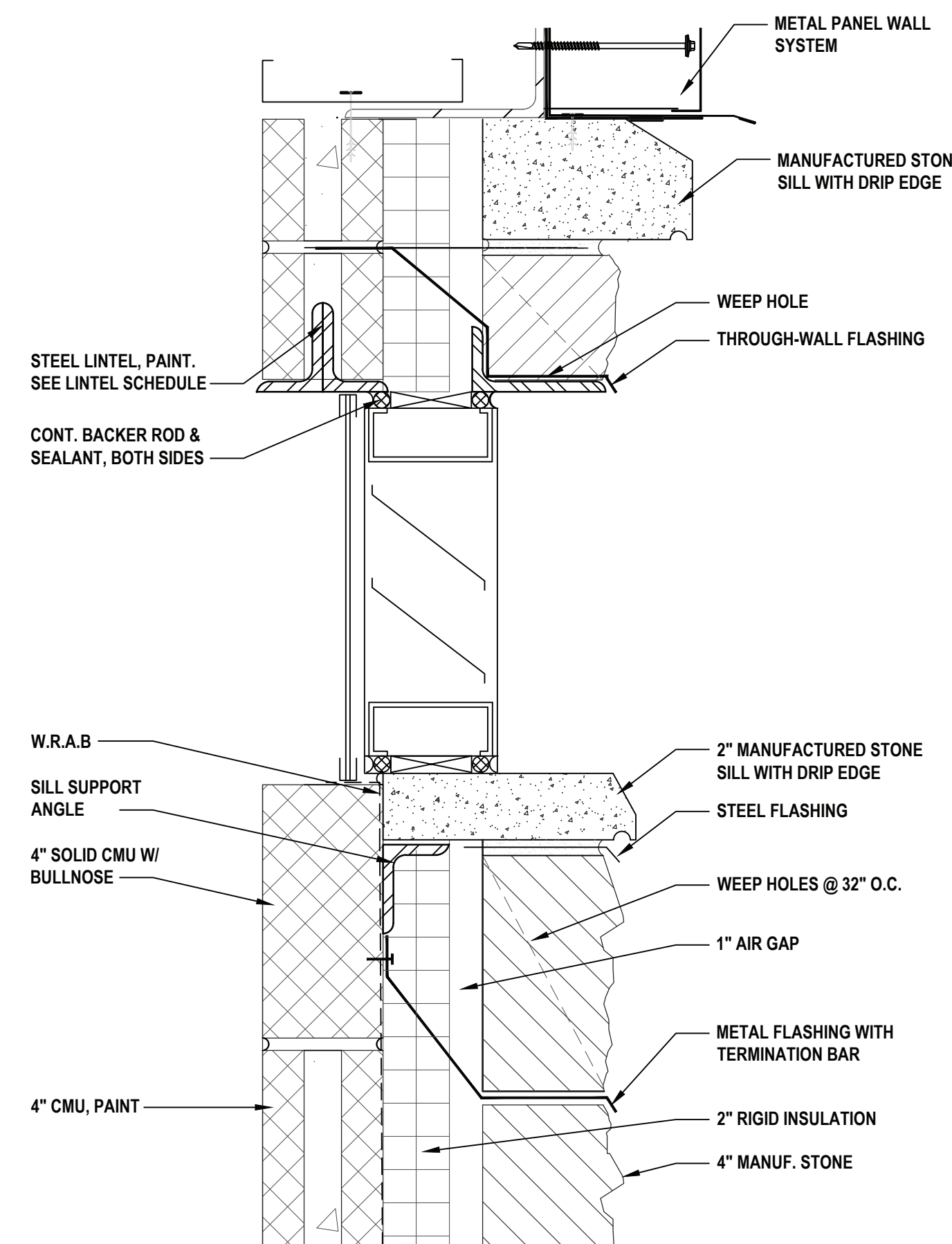
5 Canopy Detail  
SCALE: 3" = 1'-0"



7 Overhead Door Jamb Detail - Metal Panel  
SCALE: 3" = 1'-0"



8 Louver/Fan Head and Sill Detail at Metal Panels  
SCALE: 3" = 1'-0"



9 Louver/Fan Head and Sill Detail at Masonry  
SCALE: 3" = 1'-0"

R-Values removed from plans- only shown on Comcheck and specifications

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Melville, NY 11747  
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CONSULTANTS:

MARK	DATE	DESCRIPTION
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DESIGNED BY: FRM	DRAWN BY: FRM	CHECKED BY:	REVIEWED BY:
PROJECT NO: VGFD2001	DATE: JULY 2022	SCALE:	AS SHOWN

CLIENT

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New Fire Station (Phase II)

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New Windsor, NY 12553

CONTRACT
<b>CONTRACT G GENERAL CONSTRUCTION</b>

STATUS
<b>FINAL BID DOCUMENT</b>

SHEET TITLE
<b>ARCHITECTURE ENLARGED DETAILS NEW STORAGE BUILDING PHASE 1</b>

DRAWING No.
<b>A1 431.00</b>



## DOOR SCHEDULE

DOOR NO.	LOCATION		SIZE		DOOR TYPE.	MATERIAL	FINISH	FRAME DETAIL	SADDLE TYPE	SELF CLOSING	PANIC DEVICE	WEATHER-STRIPPING	REMARKS
	FROM	TO	WIDTH	HEIGHT									
101	STORAGE 101	EXTERIOR	3'-0"	7'-0"	A	HM	PT	H-1 / J-1	S-1	●	●	●	INS. CORE
102	STORAGE 101	STORAGE 102	3'-0"	7'-0"	A	HM	PT	H-2 / J-2		●			LOUVER
103	STORAGE 101	STORAGE 103	3'-0"	7'-0"	A	HM	PT	H-2 / J-2		●			LOUVER
104	STORAGE 101	EXTERIOR	3'-0"	7'-0"	A	HM	PT	H-1 / J-1	S-1	●	●	●	INS. CORE
105	STORAGE 101	UTILITY 105	3'-0"	7'-0"	A	HM	PT	H-2 / J-2		●			LOUVER
106	STORAGE 101	STORAGE 104	3'-0"	7'-0"	A	HM	PT	H-2 / J-2		●			LOUVER
107	STORAGE 101	OFFICE 106	3'-0"	7'-0"	A	HM	PT	H-3 / J-3		●			
108	STORAGE 101	TOILET 107	3'-0"	7'-0"	A	HM	PT	H-3 / J-3		●			LOUVER
109	STORAGE 101	EXTERIOR	3'-0"	7'-0"	A	HM	PT	H-1 / J-1	S-1	●	●	●	INS. CORE
OH-1	STORAGE 101	EXTERIOR	10'-0"	14'-0"		INSULATED STEEL	PRE-FIN	SEE A-004	-	-	-	●	
OH-2	STORAGE 101	EXTERIOR	12'-0"	14'-0"		INSULATED STEEL	PRE-FIN	SEE A-004	-	-	-	●	
OH-3	STORAGE 101	EXTERIOR	12'-0"	14'-0"		INSULATED STEEL	PRE-FIN	SEE A-004	-	-	-	●	
OH-4	STORAGE 101	EXTERIOR	12'-0"	14'-0"		INSULATED STEEL	PRE-FIN	SEE A-004	-	-	-	●	
OH-5	STORAGE 101	EXTERIOR	12'-0"	14'-0"		INSULATED STEEL	PRE-FIN	SEE A-004	-	-	-	●	

### DOOR ABBREVIATIONS:

FRP= FIBERGLASS REINFORCED PLASTIC  
PT= PAINT

EX= EXISTING  
HM= HOLLOW METAL

ALUM.= ALUMINUM  
MANUF. = MANUFACTURER'S FINISH

## FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR			NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING			REMARKS
		MAT.	FINISH	BASE	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	MAT.	FINISH	HGT.	
101	STORAGE	CONC.	EPOXY	1 / A-006	CMU / GYP.BD	PT.	CMU / GYP.BD	PT.	CMU / GYP.BD	PT.	CMU / GYP.BD	PT.	EXP.			
102	STORAGE	CONC.	EPOXY	1 / A-006	CMU	PT.	CMU	PT.	CMU	PT.	CMU	PT.	EXP.			
103	STORAGE	CONC.	EPOXY	1 / A-006	CMU	PT.	CMU	PT.	CMU	PT.	CMU	PT.	EXP.			
104	STORAGE	CONC.	EPOXY	1 / A-006	CMU	PT.	CMU	PT.	CMU	PT.	CMU	PT.	EXP.			
105	UTILITY	CONC. SLD	-		CMU	PT.	CMU	PT.	CMU	PT.	CMU	PT.	EXP.			
106	OFFICE	CONC.	EPOXY	1 / A-006	GYP. BD	PT.	GYP. BD	PT.	GYP. BD	PT.	GYP. BD	PT.	EXP.			PAINT UNDERSIDE OF METAL DECK ABOVE
107	TOILET	CONC.	EPOXY	1 / A-006	GYP. BD	CT.	GYP. BD	CT	GYP. BD	CT	GYP. BD	CT	EXP.			PAINT UNDERSIDE OF METAL DECK ABOVE

### ABBREVIATIONS:

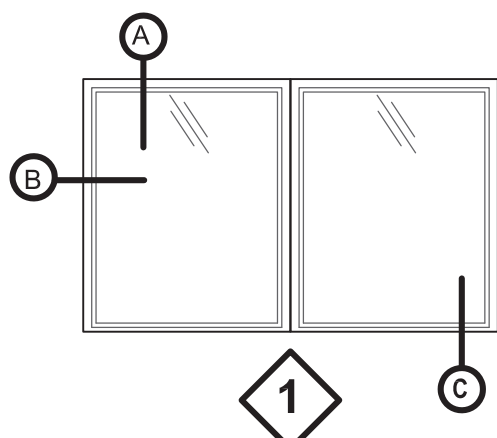
EXP = EXPOSED  
PT = PAINT

GYP. BD = GYPSUM BOARD  
CT = CERAMIC TILE

CONC = CONCRETE

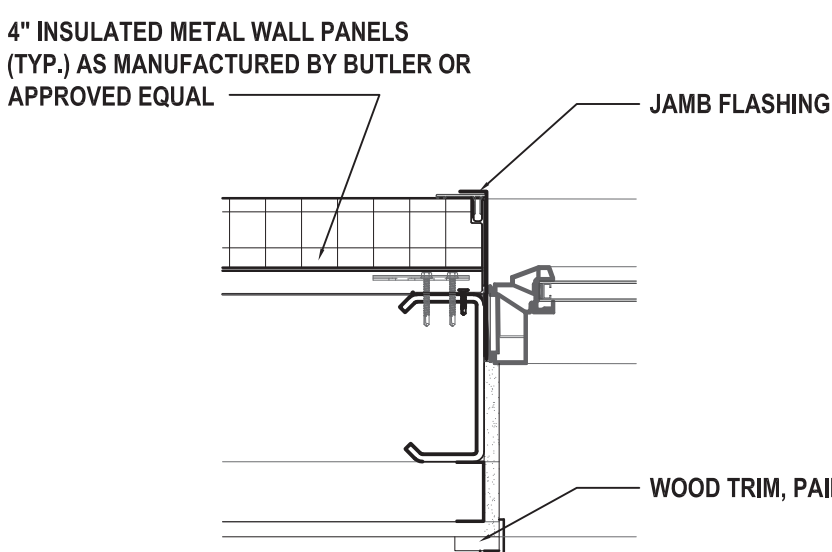
## WINDOW SCHEDULE

FLOOR	ROOM No.	ROOM NAME	WINDOW TYPE	WINDOW QTY.	WINDOW M.O.		FRAME DETAILS		SILL	REMARKS
					HEIGHT	WIDTH	HEAD	JAMB		
FIRST	106	OFFICE	A	1	4'-0"	3'-4"	A	B	C	



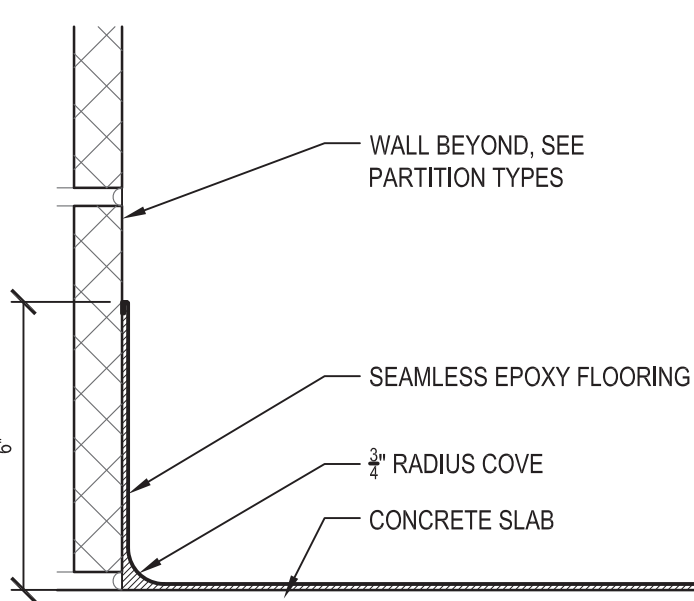
Window Type

SCALE: NOT TO SCALE



Jamb Detail

SCALE: N.T.S.



Epoxy Cove Base Detail

SCALE: 3\"/>

4\"/>

2 1/2\"/>

WOOD TRIM, PAINT

1\"/>

INTERIOR

Head Detail

SCALE: N.T.S.

CONT. P.T. 2X BLOCKING, CUT TO FIT + FLUSH W/ TOP OF CMU GALV. SILL SUPPORT ANGLE; CORROSION RESISTANT FASTENERS AT 12\"/>

WOOD SILL AND APRON, PAINT

4\"/>

WEATHER RESISTANT AIR BARRIER

2\"/>

2 1/2\"/>

5/8\"/>

INTERIOR

Sill Detail

SCALE: N.T.S.

EXTERIOR

HEADER FLASHING

EXTERIOR

WINDOW ASSEMBLY

LOW EXPANSION FOAM INSULATION W/ SHIMS

CONT. SEALANT AND BACKER ROD

REINFORCED CAST STONE WITH CONT. DRIP

METAL DRIP EDGE FLASHING

4\"/>

1\"/>

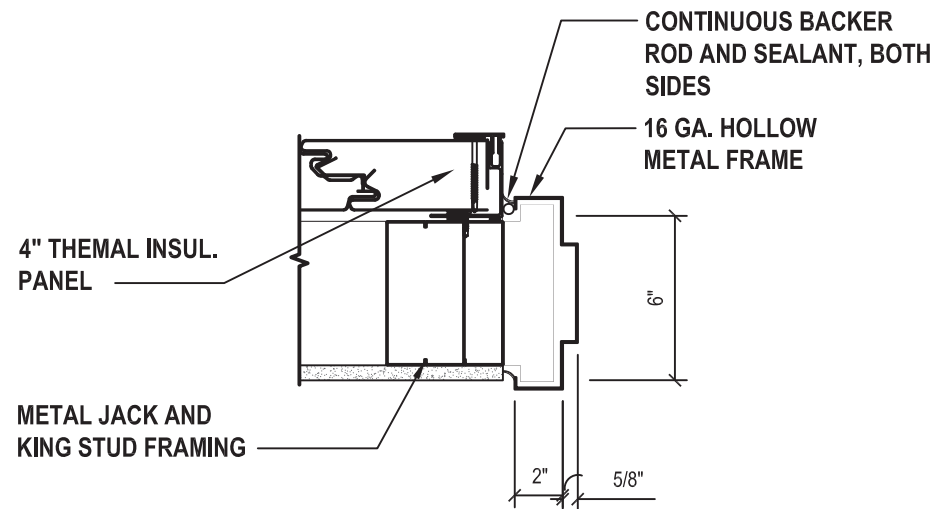
EXTERIOR

### GENERAL DOOR NOTES

- ALL EXTERIOR DOORS AND DOORS IN FIRE RATED PARTITIONS ARE TO BE SELF CLOSING AND SELF-LATCHING.
- ALL EXTERIOR DOORS ARE TO BE WEATHERSTRIPPED AS PER 2020 NYSECC.
- ALL INTERIOR DOORS SHALL HAVE A 1/2" UNDERCUT. CONTRACTOR TO VERIFY IN FIELD AND COORDINATE WITH FINISHES.
- SEE SPECIFICATIONS FOR DOOR LOCK SET INFORMATION.
- FOR EXTERIOR DOOR AIR LEAKAGE: PROVIDE FLASHING, EXPANDABLE FOAM SEALANT, AND CAULKING AT ROUGH OPENING/DOOR FRAME JOINTS TO CREATE A CONTINUOUS AIR BARRIER WITH SURROUNDING WALL SYSTEM.
- FOR DOOR SWING/HINGE LOCATIONS, REFER TO FLOOR PLANS.
- REFER TO ELECTRICAL DRAWINGS FOR ACCESS CONTROL PROVISIONS AT NEW DOOR AND FRAME INSTALLATIONS AS INDICATED.
- ALL DOOR FRAMES TO BE SET 4" FROM FINISHED WALL SURFACE UNLESS DIMENSIONED OR NOTED OTHERWISE.
- ALL HOLLOW METAL FRAMES SET IN MASONRY WALLS TO HAVE 4" HEAD.

Head Detail

SCALE: N.T.S.

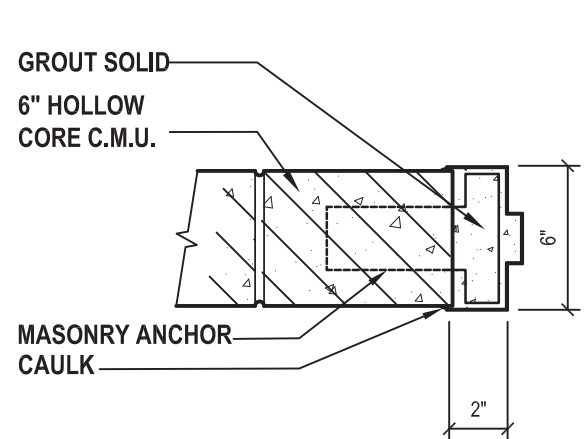


Jamb Detail

SCALE: N.T.S.

Head Detail

SCALE: N.T.S.

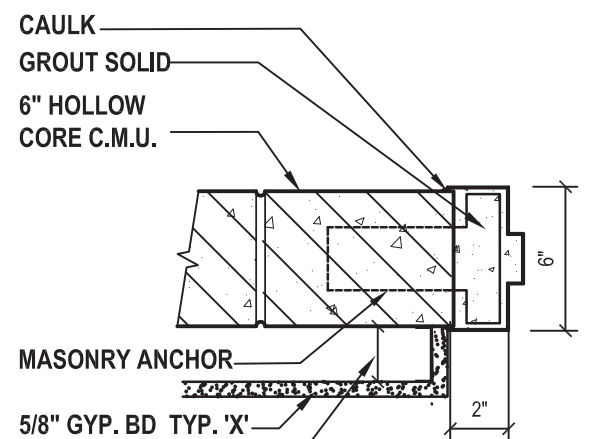


Jamb Detail

SCALE: N.T.S.

Head Detail

SCALE: N.T.S.



Jamb Detail

SCALE: N.T.S.

R-Values removed from plans- only shown on Comcheck and specifications

6\"/>

6\"/>

6\"/>

6\"/>

6\"/>

6\"/>

6\"/>

6\"/>

4\"/>

4\"/>

EXTERIOR WALL - 4\"/>

REFER TO WALL SECTIONS AND DETAILS ON SHEETS A1 300.00 AND A1 431.00 FOR ADDITIONAL INFORMATION

EXTERIOR WALL - 6\"/>

REFER TO WALL SECTIONS AND DETAILS ON SHEETS A1 300.00 AND A1 431.00 FOR ADDITIONAL INFORMATION

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CONTRACT

**CONTRACT G  
GENERAL CONSTRUCTION**

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SHEET TITLE

**ARCHITECTURE  
SCHEDULES AND PARTITION TYPES  
NEW STORAGE BUILDING  
PHASE 1**

DRAWING No.

**A1 600.02**