

# NEW CONSTRUCTION FOR: 5N2 FOOD PANTRY

17247 NC W.  
SANFORD, NC 27332

## ABBREVIATIONS

@	AT	ELEV	ELEVATION	MTL	METAL WALK-OFF MAT	SSG	STRUCTURAL SILICON
ACC	ACCENT COLOR	EN	ENAMEL	MWM	METAL WALK-OFF MAT	GLAZING	GLAZING
ACOUS	ACOUSTIC	EPT	HIGH PERFORMANCE EPOXY PAINT	MWT	MARBLE WALL TILE	SOLID SURFACE	STEEL
ACT	ACOUSTICAL CEILING TILE	EQ	EQUAL	N/A	NOT APPLICABLE	ST&R	STAIR TREADS AND RISERS
ACW	ACOUSTICAL WALL PANELS	ES	EXPOSED STRUCTURE	NIC	NOT IN CONTRACT	STD	STANDARD
AD	AREA DRAIN	EST	EXISTING	NOM	NORMAL	SUSP	SUSPENDED
ADJ	ADJUSTABLE	EXP	EXPOSED CEILING	OC	ON CENTER	T&G	TONGUE AND GROOVE
AE	APPROVED EQUAL	EXT	EXTERIOR	OD	OUTSIDE DIAMETER	TB	TILE BASE
AFF	ABOVE FINISH FLOOR	EW	EACH WAY	OPCI	OWNER FURNISHED, CONTRACTOR INSTALLED	TC	TERRA COTTA
AFL	ATHLETIC FLOORING	EW	EACH WAY	OC	OWNER FURNISHED, CONTRACTOR INSTALLED	TCA	TILE COUNCIL OF AMERICA
AHU	AIR HANDLING UNIT	EW	ELECTRIC WATER COOLER	OPCI	OWNER FURNISHED, CONTRACTOR INSTALLED	TELE	TELEPHONE
ALUM	ALUMINUM	FC	FIRECODE	OPP	OPPOSITE	TEMP	TEMPERED
ANOD	ANODIZED	FD	FLOOR DRAIN	OSC	OVERFLOW SCUPPER	TEXT	TEXTURED
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	FE	FIRE EXTINGUISHER (SURFACE MOUNTED)	OZ	OUNCE	TFT	TERRAZZO FLOOR TILE
ATTEN	ATTENTION	FEC	FIRE EXTINGUISHER (SEMI-RECESSED)	P	PAINT	TOC	TOP OF CURB
AWP	ACRYLIC WALL PANELS	FF	FINISH FLOOR	PC	POLISHED CONCRETE	TOP	TOP OF STEEL
B&B	BIOBASED TILE	FF	FINISH FLOOR	PERF	PERFORATED	TP	TELEPHONE POLE
BF	BLOCK FILL	FI	FIRE HYDRANT	PFT	PORCELAIN FLOOR TILE	TS	TRANSITION STRIP
BFC	BROOMED FINISHED CONCRETE	FLU	FLOURESCENT	PV	POST INDICATOR VALVE	TV	TELEVISION
BL	BLINDS	FOM	FACE OF MASONRY	PL	PLATE	TVB	TELEVISION MOUNTING BRACKET
BLDG	BUILDING	FT	FLOOR TILE	P-LAM	PLASTIC LAMINATE	TYP	TYPICAL
BLKG	BLOCKING	FTG	FOOTING	P-LAM WD	PLASTIC LAMINATE WOOD DOORS	UL	UNDERWRITERS LABORATORY UTILITY/LIGHTS UNLESS NOTED OTHERWISE
BOT	BOTTOM	FV	FLOOR VENT	PLYWD	PLYWOOD	UL	UNLESS NOTED OTHERWISE
BPG	BULLET PROOF GLASS	GA	GAGE	PNT	PAINT	UNO	UNLESS NOTED OTHERWISE
CB	CATCH BASIN	GALV	GALVANIZED	PNT	PAINT	VACT	VINYL ACUSTICAL TILE
CEM	CEMENTIOUS SIDING	GC	GENERAL CONTRACTOR	PNT	PAINT	VAP	VAPOR BARRIER
CF	CORK FLOORING	GCT	GRANITE COUNTERTOP	PP	POWER POLE	VCT	VINYL COMPOSITION TILE
CFT	CERAMIC FLOOR TILE	GEN	GENERATOR	PR	PAIR	VB	VINYL COMPOSITION TILE
CG	CURVED CEILING GRID	GFT	GRANITE FLOOR TILE	PTB	PORCELAIN TILE BASE	VERT	VERTICAL
CI	CAST IRON	GL	GLASS	PTD	PAINTED	VIF	VERIFY IN FIELD
CIB	CURB INLET	GMT	GLASS MOSAIC TILE	PTP	PLASTIC TOILET	VWC	VINYL WALL COVERING
CJ	CONTROL JOINT	GROU	GROUT	PVT	PARTITIONS	WI	WITH
CL	CENTERLINE	GWB	GYPSSUM WALL BOARD	PVC	POLYVINYL CHLORIDE	WC	WATER CLOSET
CLG	CEILING	GYP	GYPSSUM BOARD	QV	QUARTZ SURFACE	WD	WOOD
CLR	CLEAR	HB	HOSE BIB	QT	QUARTZ TILE	WF	WOOD FLOORING
CMU	CONCRETE MASONRY UNIT	HC	HOLLOW CORE	QT	QUARTZ TILE	WT	WALL TILE
CO	CLEAN OUT	HDC	HANDICAP	R	RADIUS	WT*	WALL TILE - SEE ELEVATION
COL	COLUMN	HDWD	HARDWOOD	R&S	ROD AND SHELF	WWF	WELDED WIRE FABRIC
CONC	CONCRETE	HM	HOLLOW METAL	RB	RESILIENT BASE	WWW	WELDED WIRE MESH
CONSTR	CONSTRUCTION	HR	HORIZONTAL	RCP	REINFORCED CONCRETE		
CONTR	CONTRACTOR	ID	INSIDE DIAMETER	RDL	ROOF DRAIN		
CORR	CORRUGATED	IMP	INSULATED METAL PANEL	RDL	ROOF DRAIN LEADER		
CPT	CARPET	INSTAL	INSTALLATION	RECFP	RECEPTACLE		
CPTT	CARPET TILE	INSUL	INSULATION	REQD	REQUIRED		
CR	CORRUGATED CHANNEL	INT	INTERIOR	RES	RESILIENT		
CRF	CORK RUBBER FLOORING	INV	INVERT	RM	RUBBER MAT		
CSC	COUNTERSUNK	JB	JOIST BEARING	RO	ROUGH OPENING		
CS	CONTRACTOR SUPPLIED, CONTRACTOR INSTALLED	JB#	JOINT BOX	ROW	RIGHT OF WAY		
CTB	CERAMIC TILE BASE	JT	JOINT	RSF	RESINOUS FLOORING		
CW	CURTAINWALL	L	LONG	RTF	RESILIENT TILE FLOORING		
CWT	CERAMIC WALL TILE	LFT	LINOLEUM FLOOR TILE	SAT	SPRAYED ACOUSTICAL TREATMENT		
DFF	DRY FOG PAINT	LP	LIGHT POLE	SCH	SEALED CONCRETE SCHEDULE		
DIA	DIAMETER	LST	LINOLEUM SHEET FLOORING	SCW	SCHEDULE		
DISP	DISPENSER	LVS	LEAVES (DOOR)	SDT	SOLID CORE WOOD		
DN	DOWN	LVT	LUXURY VINYL TILE	SF	STATIC DISSIPATIVE TILE		
DP	DEEP	MATL	MATERIAL	SF	STOREFRONT		
DR	DOOR	MAX	MAXIMUM	SH	SHEATHING		
DS	DOWNSPOUT	MB	MASONRY - BRICK	SIM	SIMILAR		
DTL	DETAIL	MBL	MARBLE	SP	SPACES		
EDG	EDGE BANDING	MCT	METAL CANOPY	SO	SQUARE		
EES	EMERGENCY EYE WASH AND SHOWER	MC	METAL CEILING TILE	SOFT	SQUARE FEET		
EFC	EPOXY FLOOR COATING	MCH	MECHANICAL	SRT	SLIP RESISTANT TILE		
EFS	EXTERIOR INSULATION FINISH SYSTEM	MECH	MECHANICAL	SS	STAINLESS STEEL		
EIP	EXISTING IRON PIPE	MFR	MANUFACTURER	SSC	STAINED SEALED CONCRETE		
EJ	EXPANSION JOINT	MFT	MARBLE FLOOR TILE				
		MIN	MINIMUM				
		MO	MASONRY OPENING				
		MTB	MARBLE TILE BASE				
		MTD	MOUNTED				

## SYMBOL LEGEND

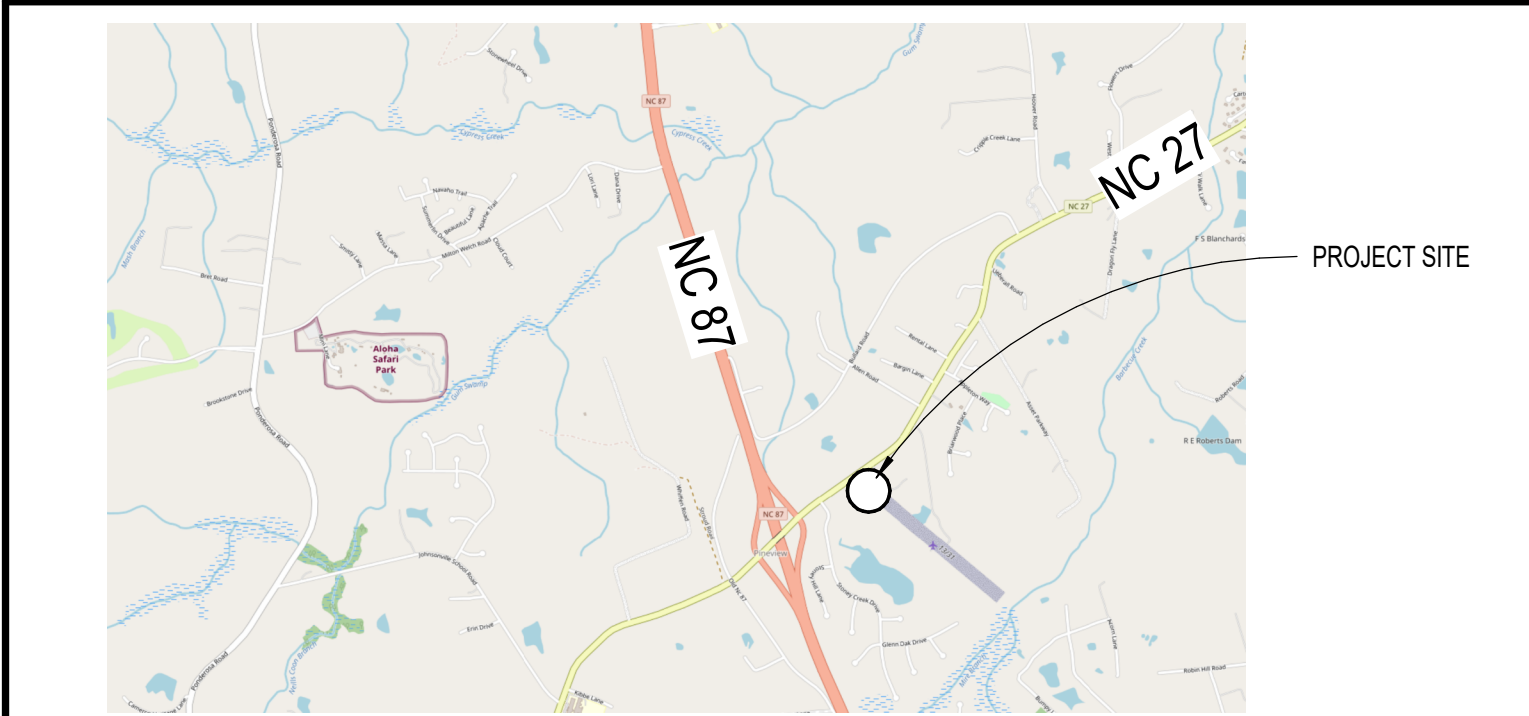
<b>DRAWING TITLE</b> DRAWING NO. <b>00</b> <b>VIEW NAME</b> <b>AO.00</b> 1/8" = 1'-0" SCALE	<b>SECTION MARK</b> SHEET NO. <b>00</b> DETAIL NO. <b>00</b> SHEET NO. <b>00</b>	<b>CALLOUT DETAIL MARK</b> DETAIL NO. <b>00</b> SHEET NO. <b>00</b>	<b>EXTERIOR ELEVATION MARK</b> DETAIL NO. <b>A101</b> SHEET NO. <b>00</b>	<b>INTERIOR ELEVATION MARK</b> DETAIL NO. <b>A102</b> SHEET NO. <b>00</b>	<b>ROOM MARK</b> ROOM NAME <b>101A</b> ROOM NO. <b>101A</b> OCCUPANCY INFO. <b>101A</b> (LIFE SAFETY SHEETS)	<b>WALL MARK</b> <b>S3</b> *INDICATES FINISH TO STOP ABOVE CEILING <b>1R-U999</b> IF FIRE RATED, HOUR RATING - UL ASSEMBLY #	<b>WINDOW MARK</b> <b>W3</b>	<b>ASSEMBLED GLASS ELEVATION</b> <b>SF99</b>	<b>CEILING MARK</b> <b>A 15' 6-5/8"</b> <b>A 15' 6-5/8"</b> #R - UL#	<b>GLASS TYPE MARK</b> <b>IGU-99</b>	<b>DOOR MARK</b> <b>000</b>	<b>MISC. MARK</b> <b>EHD</b>	<b>WINDOW MARK</b> <b>W3</b>	<b>INTERIOR / EXTERIOR MATERIAL MARK</b> <b>INT-1 EXT-1</b>	<b>CABINET MARK</b> <b>BH-###</b>	<b>STEP MARK</b> <b>0'</b>	<b>REVISION MARK</b> <b>△</b>	<b>NORTH ARROW</b> <b>N</b>
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## SHEET NAMING LEGEND

SECTION	DISCIPLINE	PAGE NUMBER
0 GENERAL	G COVER	<b>A1.01</b>
1 PLANS	G CODE SUMMARY	
2 EXTERIOR ELEVATIONS	G LIFE SAFETY	
3 BUILDING / WALL SECTIONS	CE CIVIL	
4 VERTICAL CIRCULATION	L LANDSCAPE	
5 DETAILS	S STRUCTURAL	
6 WINDOW & DOOR SCHEDULES	D DEMOLITION	
7 INTERIOR ELEV / CASEWORK	A ARCHITECTURAL	
	Q EQUIPMENT	
	FP FIRE PROTECTION	
	P PLUMBING	
	M MECHANICAL	
	E ELECTRICAL	
	FA FIRE ALARM	
	X MISCELLANEOUS	

APPLICABLE TO ARCHITECTURAL SHEETS ONLY

## VICINITY MAP

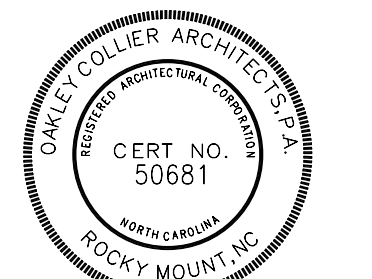


## CONSULTANTS

<b>PLUMBING, MECHANICAL, AND ELECTRICAL ENGINEERS: IMEG CORP.</b>	<b>CONTACT INFORMATION:</b> ADDRESS: 3221 Blue Ridge Road Suite 113 Raleigh, NC 27612 PHONE: 919.571.1111

## INDEX OF DRAWINGS

NUMBER	NAME	ISSUE DATE	CURRENT REVISION		
			NO.	DATE	DESCRIPTION
<b>GENERAL</b>					
G0.1	COVER SHEET	11/24/25	1	1/5/2026	AHJ Response v1
G0.2	BUILDING CODE SUMMARY	11/24/25	1	1/5/2026	AHJ Response v1
<b>ARCHITECTURAL</b>					
A1.0	ARCHITECTURAL SITE PLAN	11/24/25	1	1/5/2026	AHJ Response v1
A1.1	FLOOR PLAN - LEVEL 1 OVERALL	11/24/25			
A1.2	REFLECTED CEILING / ROOF PLAN	11/24/25			
A2.0	BUILDING ELEVATIONS / SECTIONS	11/24/25			
A6.0	DOOR AND WINDOW SCHEDULES/DETAILS	11/24/25	1	1/5/2026	AHJ Response v1
<b>PLUMBING</b>					
P0.1	NOTES, LEGENDS, SCHEDULES, DETAILS	11/24/25			
P1.1	PLUMBING PLAN	11/24/25			
P1.2	PLUMBING ENLARGED PLANS	11/24/25			
P2.1	PLUMBING DETAILS AND WASTE RISER	11/24/25			
<b>MECHANICAL</b>					
M0.1	NOTES, LEGENDS, SCHEDULES	11/24/25			
M1.1	MECHANICAL PLAN	11/24/25			
M2.1	MECHANICAL DETAILS	11/24/25			
<b>ELECTRICAL</b>					
E0.1	LEGEND, NOTES, DETAIL, SCHEDULES	11/24/25			
E1.1	LIGHTING + POWER PLAN, POWER RISER + SCHEDULE	11/24/25			



GENERAL NOTE:  
Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

Revisions	Description	Date
1	AHJ Response v1	1/5/2026

Date: 11/24/25	Project No: <b>25003</b>
Drawn By: JK	Sheet No: <b>GO.1</b>
Checked By: DG	Sheet Title: <b>COVER SHEET</b>

# 2018 APPENDIX B BUILDING CODE SUMMARY

Name of Project: **SN2 FOOD PANTRY**  
 Address: **17247 NC 27 W SANFORD, NORTH CAROLINA** Zip Code: **27332**  
 Owner/Authorized Agent: **TIM JOHNSON - SN2 FOOD MINISTRIES INC.**  
 Phone # **910-303-7209** E-Mail: **DIRECTOR@FIVENTWOFOODPANTRY.COM**  
 Owned By:  City/County  Private  State  
 Code Enforcement Jurisdiction:  City  County **HARNETT**  State

CONTACT: **JOSEPH F. KLIMEK ARCHITECT**  
 DESIGNER FIRM NAME LICENSE# TELEPHONE# E-MAIL  
 Architectural **OAKLEY COLLIER ARCHITECTS** **JOSEPH F. KLIMEK** 13316 252-937-2500 JKLIKEK@OAKLEYCOLLIER.COM  
 Civil  
 Electrical **IMEG CORP.** **SUJIN PRAMOJANEY** 027479 919-571-1111 SUJIN.PRAMOJANEY@IMEG.CORP.COM  
 Fire Alarm  
 Plumbing **IMEG CORP.** **PATRICK J. MCCABE** 051195 919-571-1111 PATRICK.J.MCCABE@IMEG.CORP.COM  
 Mechanical **IMEG CORP.** **PATRICK J. MCCABE** 051195 919-571-1111 PATRICK.J.MCCABE@IMEG.CORP.COM  
 Sprinkler-Standpipe  
 Structural  
 Retaining Walls >5' High  
 Other

(\*Other\* should include firms and individuals such as truss, precast, pre-engineered, interior designers, etc.)

2018 NC BUILDING CODE:  New Building  Addition  Renovation  
 1st Time Interior Completion  
 Shell/Core - Contact the local inspection jurisdiction for possible additional procedures and requirements  
 Phased Construction - Shell/Core - Contact the local inspection jurisdiction for possible additional procedures and requirements

2018 NC EXISTING BUILDING CODE: Existing  Prescriptive  Repair  Chapter 14  
 Alteration  Level I  Level II  Level III  
 Historic Property  Change of Use

CONSTRUCTED: (date) **N/A** CURRENT OCCUPANCY(S) (Ch.3): **N/A**  
 RENOVATED: (date) **N/A** PROPOSED OCCUPANCY(S) (Ch.3): **S-2**  
 Risk Category (Table 1604.5): Current:  I  II  III  IV  
 Proposed:  I  II  III  IV

**BASIC BUILDING DATA** TYPE VB TO ALLOW COMBUSTIBLE MATERIAL TYPES FOR BUILD BY OWNER DISCRETION.  
 Construction Type:  I-A  II-A  III-A  IV  V-A  V-B  
 I-B  II-B  III-B  
 Sprinklers:  No  Partial  Yes  NFPA 13  NFPA 13R  NFPA 13D  
 Standpipes:  No  Yes Class  I  II  III  Wet  Dry  
 Fire District:  No  Yes Flood Hazard Area:  No  Yes  
 Special Inspections Required:  No  Yes (Contact the local inspection jurisdiction for additional procedures and requirements.)

**GROSS BUILDING AREA TABLE**

FLOOR	EXISTING (SQ FT)	ADDITION (SQ FT)	SUB-TOTAL
6th Floor			
5th Floor			
4th Floor			
3rd Floor			
2nd Floor			
1st Floor		2,477	2,477
Basement			
<b>TOTAL</b>		<b>2,477</b>	<b>2,477</b>

**ALLOWABLE AREA**

Primary Occupancy Classification(s):  
 Assembly  A-1  A-2  A-3  A-4  A-5  
 Business   
 Educational   
 Factory  F-1 Moderate  F-2 Low  
 Hazardous  H-1 Detonate  H-2 Deflagrate  H-3 Combust  H-4 Health  H-5 HPM  
 Institutional  I-1 Condition  I-2  I-3  I-4  
 I-2 Condition  I-1  I-2  I-3  I-4  
 I-3 Condition  I-1  I-2  I-3  I-4  
 I-4  
 Mercantile   
 Residential  R-1  R-2  R-3  R-4  
 Storage  S-1 Moderate  S-2 Low  High-piled  
 Parking Garage  Open  Enclosed  Repair Garage  
 Utility and Miscellaneous

Accessory Occupancy Classification(s): **N/A**  
 Incidental Uses (Table 509): **N/A**  
 Special Uses (Chapter 4 - List Code Sections): **N/A**  
 Special Provisions: (Chapter 5 - List Code Sections): **N/A**  
 Mixed Occupancy:  No  Yes Separation: **0** Hr. Exception:  
 Non-Separated Use (508.3) - The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.  
 Separated Use (508.4) - See below for area calculations for each story. The area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1:

$$\frac{\text{Actual Area of Occupancy A}}{\text{Allowable Area of Occupancy A}} + \frac{\text{Actual Area of Occupancy B}}{\text{Allowable Area of Occupancy B}} \leq 1$$

$$+ \dots = \dots \leq 1.00$$

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2 AREA*	(C) AREA FOR FRONTAGE INCREASE <sup>1,2</sup>	(D) ALLOWABLE AREA PER STORY OR UNLIMITED <sup>3</sup>
1	S-2	2,477	8,500	N/A	8,500

- Frontage area increases from Section 506.3 are computed thus:  
 a. Perimeter which fronts a public way or open space having 20 feet minimum width = **N/A** (F)  
 b. Total Building Perimeter = **N/A** (P).  
 c. Ratio (F/P) = **N/A** (F/P)  
 d. W = Minimum width of public way = **N/A** (W)  
 e. Percent of frontage increase  $f = 100(F/P) \times W/30 =$  **N/A** (%).  
 2. Unlimited area applicable under conditions of Section 507.  
 3. Maximum Building Area = total number of stories in the building x D (maximum 3 stories) (506.2).  
 4. The maximum area of open parking garages must comply with Table 406.5.4.  
 5. Frontage increase is based on the unspinklered area value in Table 506.2.

**ALLOWABLE HEIGHT**

	ALLOWABLE	SHOWN ON PLANS	CODE REFERENCE 1
Building Height in Feet (Table 504.3) 2	40 FT.	14 FT.	504.3
Building Height in Stories (Table 504.4) 3	1	1	504.4

1. Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4.  
 2. The maximum height of air traffic towers must comply with Table 412.3.1.  
 3. The maximum height of open parking garages must comply with Table 406.5.4.

**FIRE PROTECTION REQUIREMENTS**

BUILDING ELEMENT	FIRE SEPARATION DISTANCE (FEET)	REQD	RATING			DETAIL# AND SHEET#	DESIGN# FOR RATED ASSEMBLY	SHEET# FOR RATED PENETRATION	SHEET# FOR RATED JOINTS
			PROVIDED	(W/ REDUCTION)	UNEX				
Structural Frame, including columns, girders, trusses	>30	0	0			N/A	N/A	N/A	N/A
Exterior Bearing Walls									
North	>30	-	-	-	-	-	-	-	-
East	>30	-	-	-	-	-	-	-	-
West	>30	-	-	-	-	-	-	-	-
South	>30	-	-	-	-	-	-	-	-
Interior Bearing Walls									
Exterior Non-bearing Walls and Partitions									
North	>30	-	-	-	-	-	-	-	-
East	>30	-	-	-	-	-	-	-	-
West	>30	-	-	-	-	-	-	-	-
South	>30	-	-	-	-	-	-	-	-
Interior Non-bearing Walls and Partitions									
Floor Construction, Including Supporting Beams and Joists									
Floor Ceiling Assembly									
Columns Supporting Floors									
Roof Construction, Including Supporting Beams and Joists									
Roof Ceiling Assembly									
Columns Supporting Roof									
Shaft Enclosures - Exit									
Shaft Enclosures - Other									
Corridor Separation									
Occupancy/Fire Barrier Separation									
Party/Fire Wall Separation									
Smoke Barrier Separation									
Smoke Partition									
Tenant/Dwelling Unit/Sleeping Unit Separation									
Incidental Use Separation									

\* Indicates section number permitting reduction.

**PERCENTAGE OF WALL OPENING CALCULATIONS**

FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL SHOWN ON PLANS (%)
30 OR GREATER	UP, NS	NO LIMIT	N/A

**LIFE SAFETY SYSTEM REQUIREMENTS**

Emergency Lighting:  No  Yes  
 Exit Signs:  No  Yes  
 Fire Alarm:  No  Yes  
 Smoke Detection Systems:  No  Yes  Partial  
 Carbon Monoxide Detection:  No  Yes

**LIFE SAFETY PLAN REQUIREMENTS**

Life Safety Plan Sheet #: **G02**

- Fire and/or smoke rated wall locations (Chapter 7).
- Assumed and real property line locations (if not on the site plan).
- Exterior wall opening area with respect to distance to assumed property lines (705.8).
- Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2).
- Occupant loads for each area.
- Exit access travel distances (1017).
- Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1)).
- Dead end lengths (1020.4).
- Clear exit widths for each exit door.
- Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3).
- Actual occupant load for each exit door.
- A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation.
- Location of doors with panic hardware (1010.1.10).
- Location of doors with delayed egress locks and the amount of delay (1010.1.9.7).
- Location of doors with electromagnetic egress locks (1010.1.9.9).
- Location of doors equipped with hold-open devices.
- Location of emergency escape windows (1030).
- The square footage of each fire area (202).
- The square footage of each smoke compartment for Occupancy Classification I-2 (407.5).
- Code exceptions or table notes that may have been utilized regarding the items above.

**ACCESSIBLE DWELLING UNITS** (SECTION 1107)

TOTAL UNITS	ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS PROVIDED	TYPE B UNITS PROVIDED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED
N/A	N/A	N/A	N/A	N/A	N/A	N/A

**ACCESSIBLE PARKING** (SECTION 1106)

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES		# OF ACCESSIBLE SPACES PROVIDED			TOTAL # ACCESSIBLE PROVIDED
	REQUIRED	PROVIDED	REGULAR WITH 5' ACCESS AISLE	12' ACCESS AISLE	8' ACCESS AISLE	
	##	##	##	##	##	###
<b>TOTAL</b>	<b>##</b>	<b>##</b>	<b>##</b>	<b>##</b>	<b>##</b>	<b>###</b>

**PLUMBING FIXTURE REQUIREMENTS** (TABLE 2902.1)

USE	WATER CLOSETS			URINALS	LAVATORIES			SHOWERS/TUBS	DRINKING FOUNTAINS	
	MALE	FEMALE	UNSEX		MALE	FEMALE	UNSEX		REGULAR	ACCESSIBLE
EXISTING	-	-	1	-	-	-	1	-	-	-
NEW	-	-	1	-	-	-	1	-	-	-
REQD	-	-	1	-	-	-	1	-	-	-

**SPECIAL APPROVALS**

Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, etc., describe below)

**ENERGY SUMMARY**

**ENERGY REQUIREMENTS:**  
 The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs annual energy cost for the proposed design.

Existing building envelope complies with code:  No  Yes (The remainder of this section is not applicable)

Exempt Building:  No  Yes (Provide code or statutory reference)

Climate Zone:  3A  4A  5A

Method of Compliance: Energy Code  Performance  Prescriptive  
 ASHRAE 90.1  Performance  Prescriptive  
 (If "Other" specify here)

**THERMAL ENVELOPE** (Prescriptive method only)

**Roof/Ceiling Assembly** (each assembly)  
 Description of assembly: **PRE-ENGINEERED METAL BUILDING (SEE PEMB DESIGN)**  
 U-Value of total assembly: -  
 R-Value of insulation: **R-19 + R-11 LS**  
 Skylights in each assembly: -  
 U-Value of skylight: -  
 Total square footage of skylights in each assembly: -

**Exterior Walls** (each assembly)  
 Description of assembly: **PRE-ENGINEERED METAL BUILDING (SEE PEMB DESIGN)**  
 U-Value of total assembly: -  
 R-Value of insulation: **R-0 + R-15 Rci**  
 Openings (windows or doors with glazing): -  
 U-Value of assembly: -  
 Solar heat gain coefficient: -  
 Projection factor: -  
 Door R-Values: -

**Walls below grade** (each assembly)  
 Description of assembly: -  
 U-Value of total assembly: -  
 R-Value of total assembly: -

**Floors over unconditioned space** (each assembly)  
 Description of assembly: -  
 U-Value of total assembly: -  
 R-Value of total assembly: -

**Floors slab on grade** (each assembly)  
 Description of assembly: **SLAB ON GRADE (PER PEMB DESIGN)**  
 U-Value of total assembly: **R-15 for 24"**  
 R-Value of insulation: -  
 Horizontal/vertical requirement: -  
 Slab heated: -

**DESIGN LOADS:**

**Importance Factors:** Snow **N/A** (Is) Seismic **N/A** (Ie)

**Live Loads:** Roof **N/A** psf Mezzanine **N/A** psf Floor **N/A** psf

**Ground Snow Load:** **N/A** psf

**Wind Load:** Ultimate Wind Speed **N/A** mph (ASCE-7) Exposure Category **N/A**

**SEISMIC DESIGN CATEGORY:**  A  B  C  D  
 Provide the following Seismic Design Parameters:  
 Risk Category (Table 1604.5):  I  II  III  IV  
 Spectral Response Acceleration:  $S_s$  **N/A** %g  $S_1$  **N/A** %g  
 Site Classification (ASCE 7):  A  B  C  D  E  F  
 Data Source:  Field Test  Presumptive  Historical Data

**Basic Structural System:**  Bearing Wall  Dual w/Special Moment Frame  Building Frame  Dual w/Intermediate R/C or Special Steel  Moment Frame  Inverted Pendulum  Simplified  Equivalent Lateral Force  Dynamic

**Analysis Procedure:** Architectural, Mechanical, Components anchored:  Yes  No

**LATERAL DESIGN CONTROL:**  Earthquake  Wind

**SOIL BEARING CAPACITIES:** Field Test (provide copy of test report): **N/A** psf Presumptive Bearing Capacity: **N/A** psf Pile Size, Type, and Capacity: **N/A**

**MECHANICAL DESIGN** SEE SHEET **MO.1** For detailed code compliance.

**MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT**

**Thermal Zone** -

**Exterior Design Conditions**  
 Winter dry bulb: -  
 Summer dry bulb: -  
 Relative humidity: -

**Interior Design Conditions**  
 Winter dry bulb: -  
 Summer dry bulb: -  
 Relative humidity: -

**Building Heating Load:** -  
**Building Cooling Load:** -

**Mechanical Spacing Conditioning System**  
 Unitary  
 Description of unit: -  
 Heating efficiency: -  
 Cooling efficiency: -  
 Size category of unit: -  
 Boiler  
 Size category, if oversized, state reason: -  
 Chiller  
 Size category, if oversized, state reason: -

**List equipment efficiencies:** -

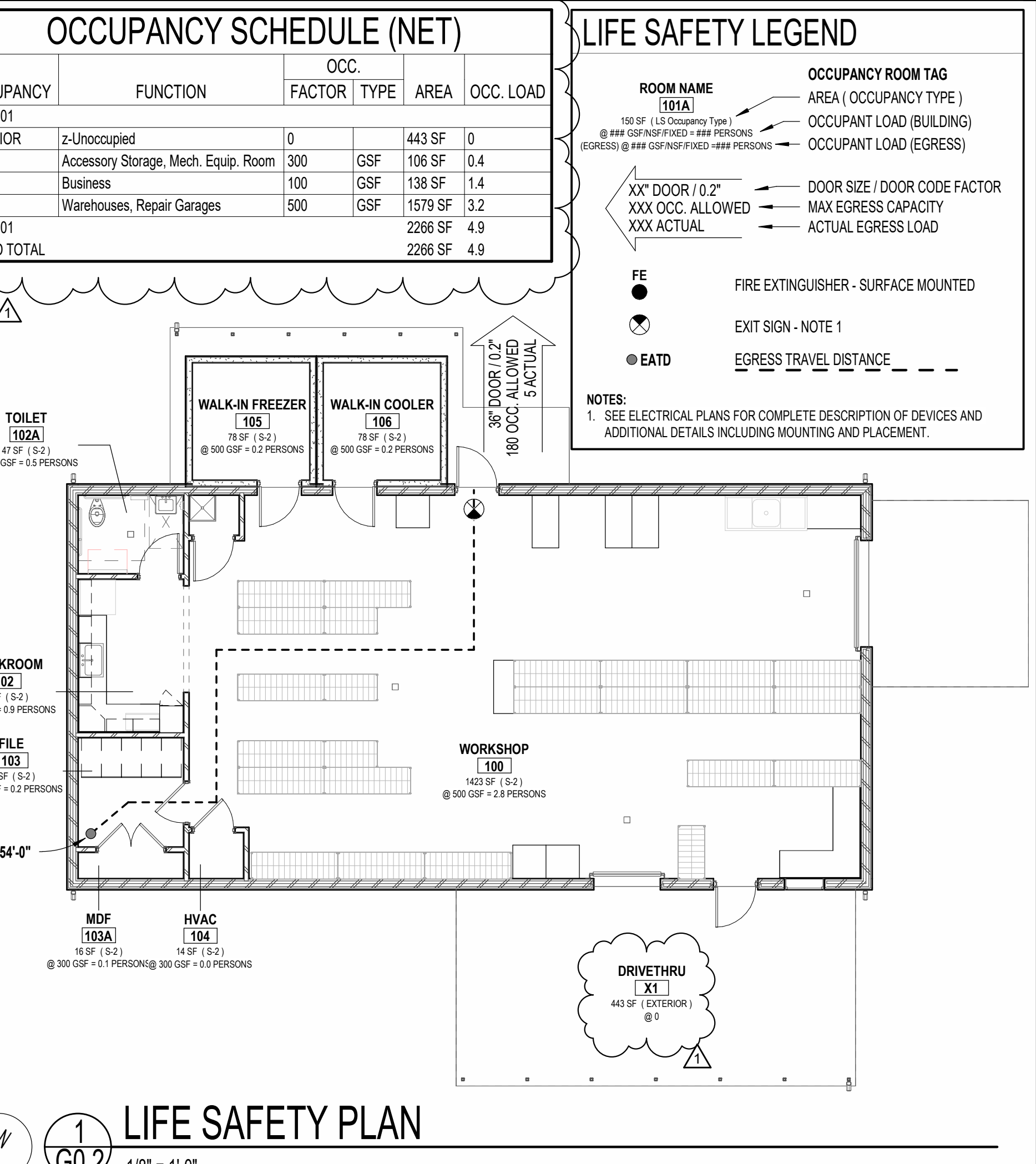
**ELECTRICAL DESIGN** SEE SHEET **E0.1** For detailed code compliance.

**ELECTRICAL SYSTEM AND EQUIPMENT**

**Method of Compliance:** Energy Code:  Prescriptive  Performance ASHRAE 90.1:  Prescriptive  Performance

**Lighting Schedule** (each fixture type)  
 Lamp type required in fixture: -  
 Number of lamps in fixture: -  
 Ballast type used in the fixture: -  
 Number of ballasts in fixture: -  
 Total wattage per fixture: -  
 Total interior wattage specified vs. allowed (whole building or space by space): -  
 Total exterior wattage specified vs. allowed: -

**Additional Efficiency Package Options** (When using the 2018 NCCCEC; not required for ASHRAE 90.1)  
 C406.2 More Efficient HVAC Equipment Performance  
 C406.3 Reduced Lighting Power Density  
 C406.4 Enhanced Digital Lighting Controls  
 C406.5 On-Site Renewable Energy  
 C406.6 Dedicated Outdoor Air System  
 C406.7 Reduced Energy Use in Service Water Heating



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**OCA ARCHITECTS**  
 107 Candlewood Road, Rocky Mount, NC 27804 (P) 252.937.2500  
 205 W. Martin Street, Raleigh, NC 27601

**NEW CONSTRUCTION FOR:**  
**FOOD PANTRY BUILDING**  
 5N2 FOOD PANTRY  
 17247 NC 27 W SANFORD, NC 27332



**GENERAL NOTE:**  
 Prior to construction start, Contractor shall verify & be responsible for all dimensions.

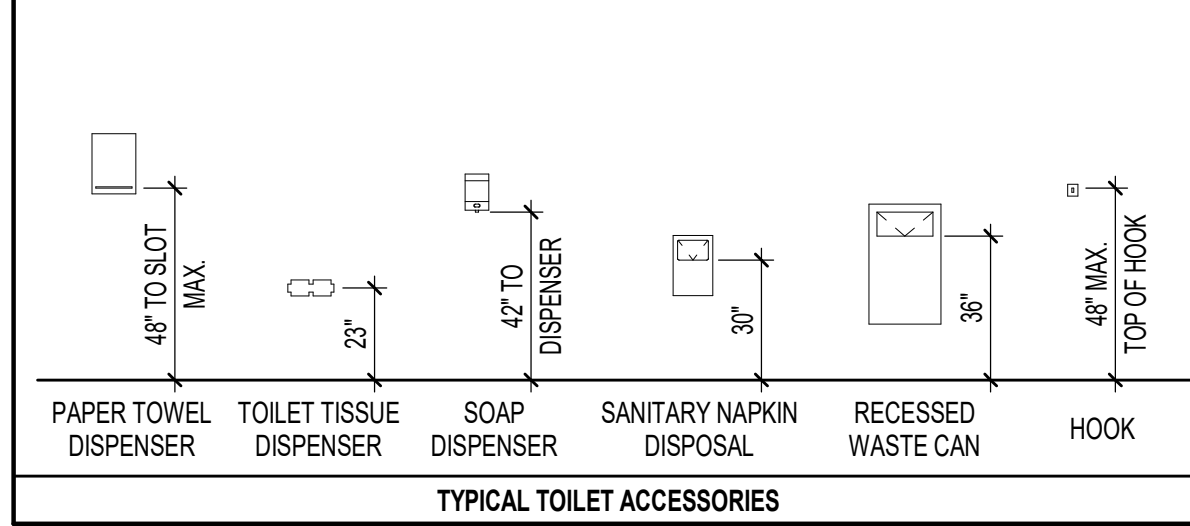
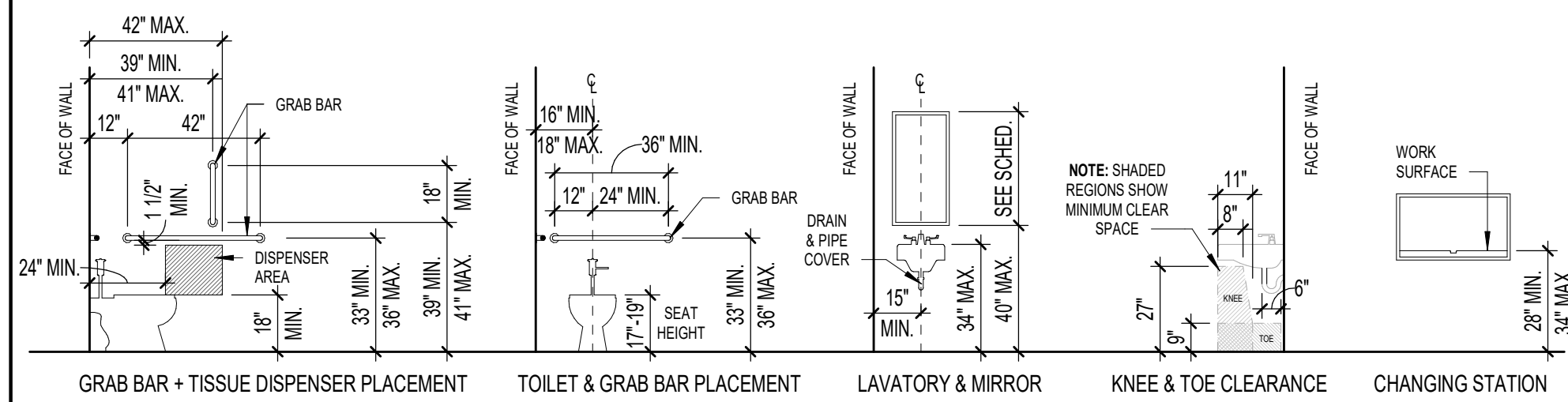
Revisions

#	Description	Date
1	AJU Response v1	1/5/2026

Date: 11/24/25 Project No: **25003**  
 Drawn By: JK Sheet No:  
 Checked By: DG **G0.2**  
 Sheet Title: BUILDING CODE SUMMARY



### HC ACCESSORIES LEGEND

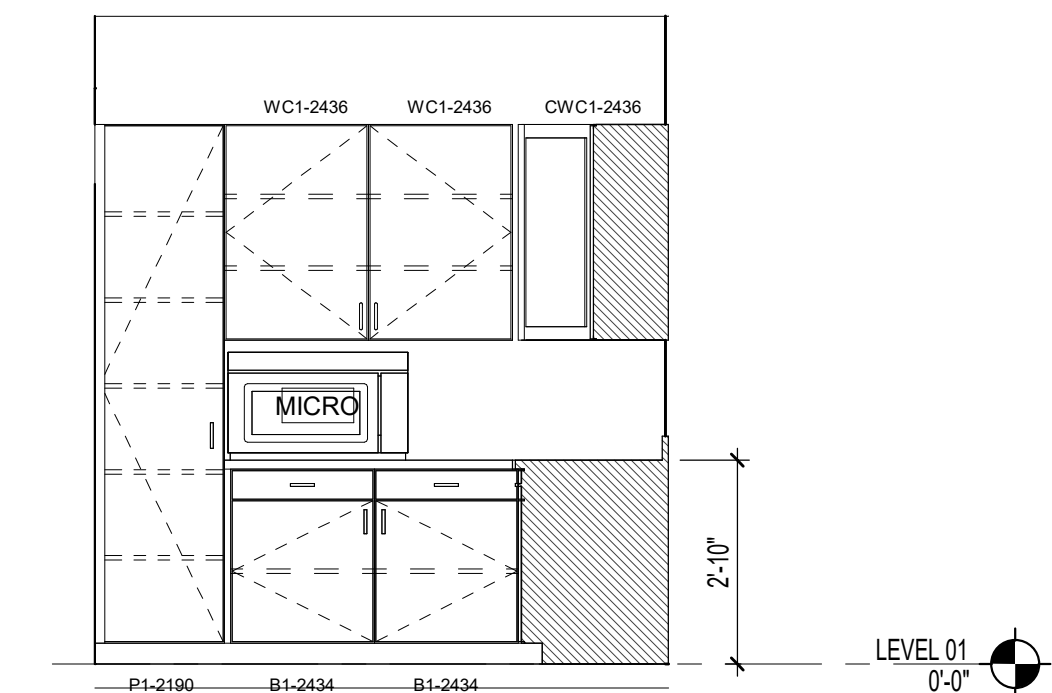


- NOTES**
- DIMENSIONS ARE TYPICAL FOR HANDICAP ACCESSORY INSTALLATIONS. EQUIPMENT AND FIXTURE ORIENTATION MAY VARY; SEE PLAN FOR ACTUAL LAYOUT AND SEE SCHEDULE & SPECS FOR FIXTURE INFORMATION.
  - PROVIDE ALL NECESSARY BLOCKING AND ANCHORS AS REQUIRED FOR PROPER INSTALLATION AND OPERATION OF ALL TOILET FIXTURES AND RELATED ACCESSORIES.
  - SEE PLUMBING SCHEDULE AND DETAILS FOR ALL FIXTURES AND MOUNTING HEIGHTS.
  - SEE FLOOR PLAN AND FINISH SCHEDULE FOR WALL FINISHES. COORDINATE INSTALLATION OF ALL ITEMS WITH SPECIFIC WALL TYPES AND FINISHES.
  - ALL TOILET ACCESSORIES SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS FOR SPECIFIC APPLICATIONS IN COMPLIANCE WITH ALL APPLICABLE CODES.
  - WHERE INDICATED AND AS REQUIRED, TOILET ACCESSORY INSTALLATION SHALL COMPLY WITH NC ACCESSIBILITY CODE.

### TOILET ACCESSORIES SCHEDULE

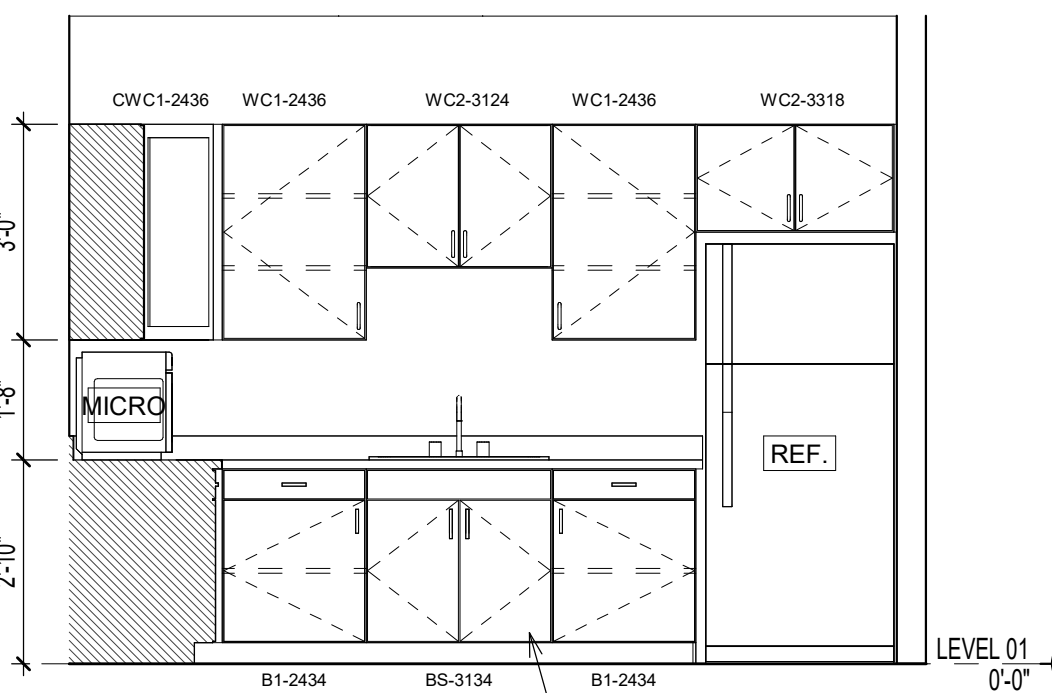
TAG	DESCRIPTION	MANUF.	MODEL NO.	MOUNTING HEIGHT
T1	PAPER TOWEL DISPENSER	A.S.I.	20210	48" TO SLOT
T2	SURFACE MOUNTED SOAP DISPENSER	A.S.I.	9343	50 7/8" TO TOP
T3	STAINLESS STEEL FRAMED MIRROR	A.S.I.	20650	40" TO BOTTOM
T4	SINGLE ROLL TISSUE DISPENSER	A.S.I.	7305-S-R009	27" C.L.
T5	BABY CHANGING STATION	A.S.I.	9014	28" - 34" TO BOT.
GB36	1 1/2" DIA. X 36" S.S. GRAB BAR - PEENED	A.S.I.	3800-36P	34" C.L.
GB42	1 1/2" DIA. X 42" S.S. GRAB BAR - PEENED	A.S.I.	3800-42P	34" C.L.
GB18	1 1/2" DIA. X 18" S.S. (VERTICAL) GRAB BAR - PEENED	A.S.I.	3800-18P	39" TO BOTTOM

- ALL TOILET ACCESSORIES SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS FOR SPECIFIC APPLICATIONS IN COMPLIANCE WITH ALL APPLICABLE CODES.
- WHERE INDICATED AND AS REQUIRED, TOILET ACCESSORY INSTALLATION SHALL COMPLY WITH NC ACCESSIBILITY CODE.
- FURNISH AND INSTALL ALL NECESSARY FRAMING AND BLOCKING AS REQUIRED FOR PROPER INSTALLATION AND OPERATION OF ALL ACCESSORIES.
- MANUFACTURER AND MODEL NUMBERS INDICATED REPRESENT BASIS OF DESIGN. APPROVED EQUALS WILL BE ACCEPTED.



4 A1.1 Elevation 1 - d

3/8" = 1'-0"

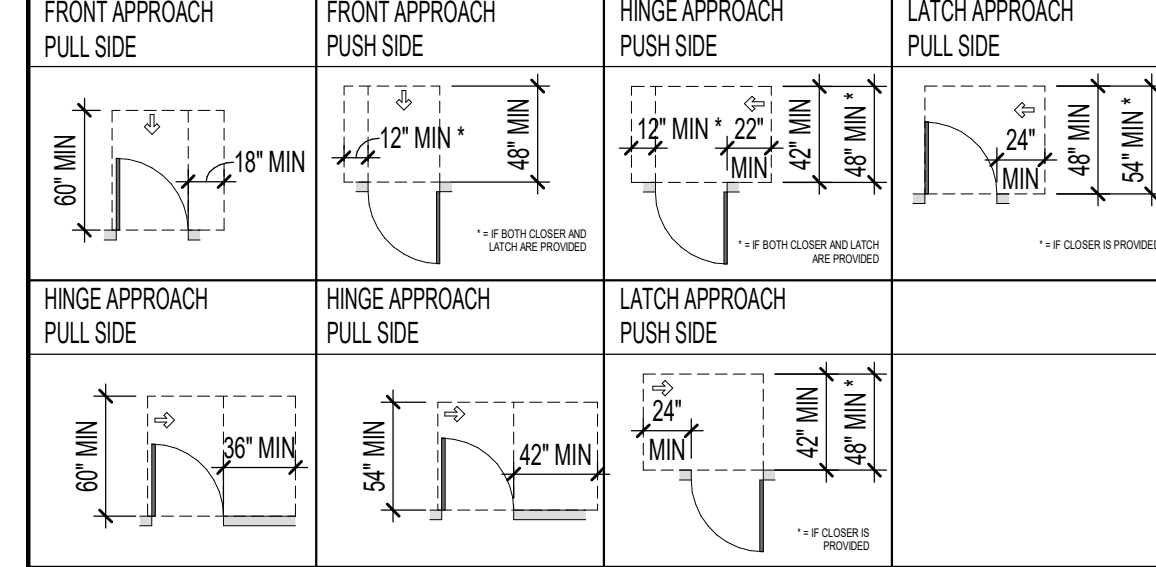


3 A1.1 Elevation 1 - a

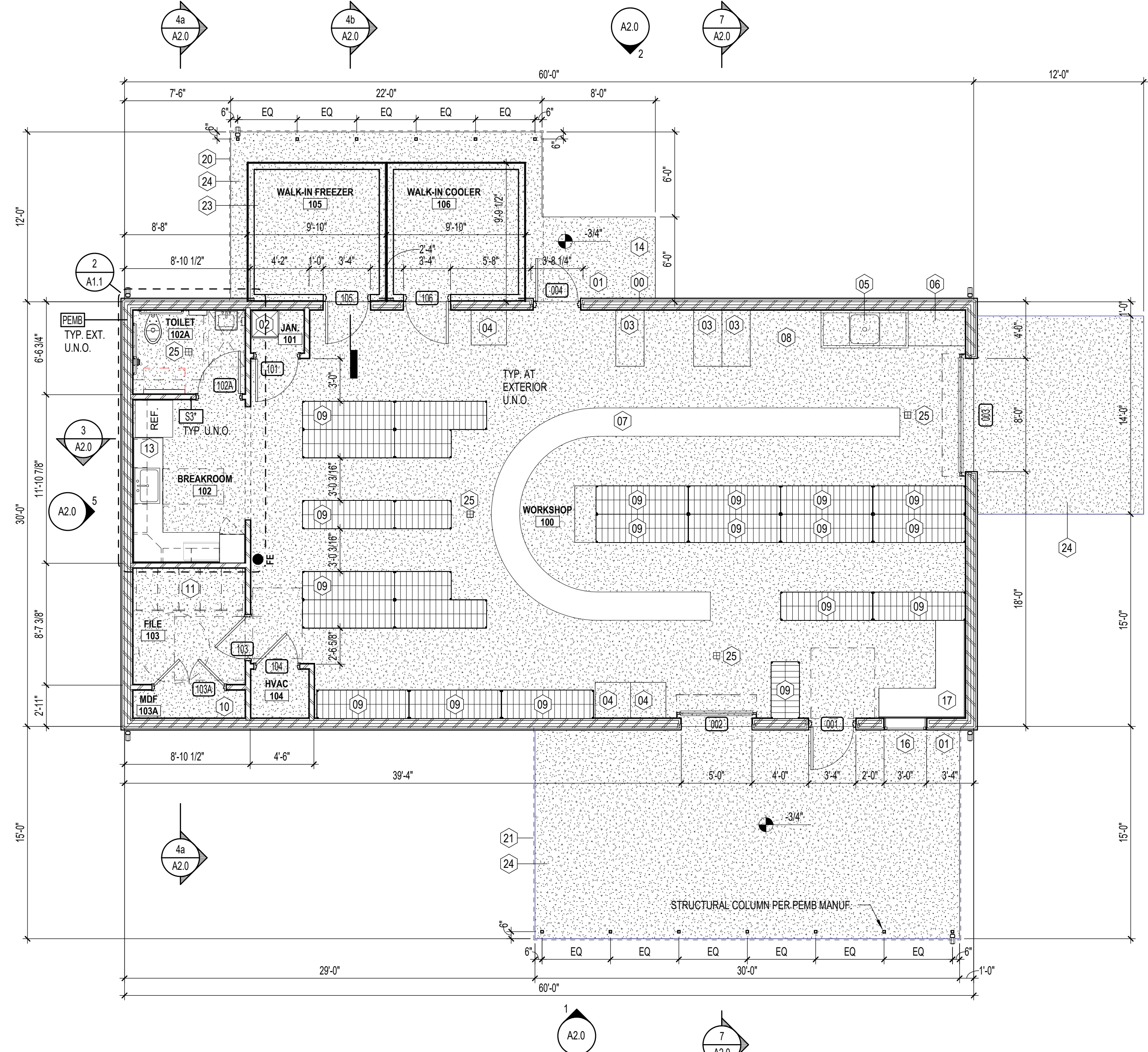
3/8" = 1'-0"

REMOVEABLE DRAWERS TO ALLOW FOR ACCESSIBLE FRONT APPROACH KNEE CLEARANCE PER NCBC 2018.

### DOOR CLEARANCE LEGEND



ROOM NO	ROOM NAME	FLOOR	BASE	WALL FINISH				CEILING	SIGNAGE	NOTES
				NORTH	EAST	SOUTH	WEST			
100	WORKSHOP	SCC	WBR	PNT-1X	PNT-1X	PNT-1X	PNT-1X	OPEN		
101	JAN.	SCC	WBR	PNT-1X	PNT-1X	PNT-1X	PNT-1X	OPEN		
102	BREAKROOM	SCC	WBR	PNT-1X	PNT-1X	PNT-1X	PNT-1X	ACT-1X		
102A	TOILET	SCC	WBR	PNT-1X	PNT-1X	PNT-1X	PNT-1X	ACT-1X		
103	FILE	SCC	WBR	PNT-1X	PNT-1X	PNT-1X	PNT-1X	ACT-1X		
103A	MDF	SCC	WBR	PNT-1X	PNT-1X	PNT-1X	PNT-1X	OPEN		
104	HVAC	SCC	WBR	PNT-1X	PNT-1X	PNT-1X	PNT-1X	OPEN		
105	WALK-IN FREEZER	SCC								PROPRIETARY FINISHES PER MANUF.
106	WALK-IN COOLER	SCC								PROPRIETARY FINISHES PER MANUF.
X1	DRIVE/THRU			PNT-1X	PNT-1X	PNT-1X	PNT-1X			



1 A1.1 FLOOR PLAN (OVERALL)

3/16" = 1'-0"

### CASEWORK LEGEND

\*CASEWORK HEIGHT PER INTERIOR ELEVATION.

- TYPE DESCRIPTION**
- B1 BASE ONE DOOR (SWING)
  - B2 BASE TWO DOOR (SWING BOTTOM, PULL TOP)
  - B3 BASE SINK
  - BHC BASE WITH ADA ACCESSIBLE WHEELCHAIR FRONT APPROACH
  - W1 WALL ONE DOOR (SWING)
  - W2 WALL TWO DOOR (SWING)
  - P1 PANTRY ONE COLUMN OF DOORS (SWING)
  - P2 PANTRY TWO COLUMN OF DOORS (SWING)

### CABINERY NOTES

- ALL CASEWORK IS 2'-0" DEEP UNLESS OTHERWISE NOTED.
- PROVIDE HIGH PRESSURE PLASTIC LAMINATE FINISH ON ALL EXPOSED SURFACES INCLUDING DOOR AND DRAWER EDGES. COLOR AND PATTERN AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
- PROVIDE HIGH PRESSURE PLASTIC LAMINATE FINISH ON ALL COUNTER TOPS UNLESS NOTED OTHERWISE. COLOR AND PATTERN AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
- PROVIDE MELAMINE FINISH ON ALL INTERIOR SURFACES AS SPECIFIED. COLOR AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
- PROVIDE STANDARD "WIRE" DOOR AND DRAWER PULLS, TYPICAL.
- PROVIDE CONCEALED HINGES FOR ALL DOORS, TYPICAL.
- PROVIDE FULL EXTENSION SLIDES ON ALL DRAWERS.
- PROVIDE 3/4" MELAMINE FINISH ADJUSTABLE SHELVING FOR ALL UPPER AND BASE CABINETS AS INDICATED. TYPICAL. PRE DRILL HOLES AT 1/4" O.C. AND PROVIDE METAL OR POLYCARBONATE SHELF CLIPS.
- PROVIDE 3/4" THICK DRAWER AND DOOR FACES, TYPICAL.
- FIELD VERIFY ALL DIMENSIONS, SQUARE AND PLUMB OF WALLS TO ENSURE PROPER FIT OF ALL CABINERY.
- SUBMIT SHOP DRAWINGS PER SPECIFICATIONS OF ALL CABINERY AND RELATED ITEMS FOR REVIEW PRIOR TO FABRICATION, TYPICAL.
- FURNISH AND INSTALL ALL BLOCKING AS REQUIRED FOR PROPER INSTALLATION OF ALL CABINERY. COORDINATE INSTALLATION OF BLOCKING WITH CABINET SUPPLIER.
- VERIFY APPLIANCE SIZES WITH MANUFACTURER'S CUT SHEETS.
- PROVIDE FIXED VERTICAL DIVIDER IN CABINET UNITS MORE THAN 36 IN. WIDE.
- PROVIDE 1 ADJUSTABLE SHELF IN BASE CABINETS, UNO.
- PROVIDE 2 ADJUSTABLE SHELVES IN WALL CABINETS, UNLESS TALLER THAN 48 IN. PROVIDE 3 SHELVES.
- PROVIDE 5 ADJUSTABLE SHELVES IN PANTRY CABINETS, UNO.
- PROVIDE SUPPORT BRACKETS AS REQUIRED/RECOMMENDED BY MANUFACTURER.
- PROVIDE LOCKS ON CASEWORK WHERE NOTED IN ELEVATIONS.

### GENERAL NOTES

- DIMENSIONS ARE FROM:
  - A. EXTERIOR WALLS TO FACE OF CMU
  - B. EXTERIOR WALLS TO FACE OF STUD.
  - C. CURTAINWALL (CW) AND STOREFRONT (SF) DIMENSIONED TO CENTER OF CENTRAL MULLIONS AND FACE OF ROUGH OPENING AT THE PERIMETER, UNO.
  - D. DOORS/OPENINGS IN MASONRY DIMENSIONED TO MASONRY OPENING.
  - E. DOORS/OPENINGS IN METAL STUD WALLS DIMENSIONED TO CENTERLINE.
  - F. "4" DENOTES DIMENSION FROM FINISH.
  - G. "FF" DENOTES DIMENSION FROM FINISH TO FINISH.
- VERIFY ALL DIMENSIONS AND SIZES PRIOR TO CONSTRUCTION.
- SEE STRUCTURAL PLANS FOR ALL STRUCTURAL MEMBERS.
- SEE DOOR AND WINDOW SCHEDULES FOR ALL DOOR AND WINDOW SIZES.
- COORDINATE ALL SCHEDULES WITH THE OWNER PRIOR TO CONSTRUCTION.
- OBTAIN ALL PERMITS REQUIRED.
- SCHEDULE AND COORDINATE ALL INSPECTIONS REQUIRED.

### PLAN NOTES

- DIMENSIONS ARE TYPICAL FOR HANDICAP ACCESSORY INSTALLATIONS. EQUIPMENT AND FIXTURE ORIENTATION MAY VARY REFER TO PLAN FOR TOILET LAYOUT.
- PROVIDE BRACING BACK TO STRUCTURE FOR INTERIOR WALLS, TYPICAL.
- ALL DRYWALL SHALL BE 5/8 IN. AND SHALL EXTEND 6 IN. MINIMUM ABOVE FINISH CEILING (U.N.O.).
- INSTALL SOUND ATTENUATION BATT INSULATION FULL HEIGHT IN ALL INTERIOR STUDS FRAMED WALLS.
- INSTALL SOUND ATTENUATION BATT INSULATION 48 IN. WIDE ABOVE CEILING PERIMETER OF ALL INTERIOR ROOMS WITH SOUND BATT IN WALLS.

### FOUNDATION NOTES

- CLEAR ALL TOP SOIL, ROOTMATS, VEGETATION, DEBRIS, AND OTHER UNSUITABLE MATERIAL FROM CONSTRUCTION AREAS.
- ALL FOOTINGS SHALL BE INSPECTED AND APPROVED BY GOVERNING AGENCY PRIOR TO PLACING CONCRETE.
- PROVIDE A MINIMUM OF 4" #57 STONE FILL BELOW ALL SLABS ON GRADE, TYPICAL.
- PROVIDE REINFORCED JOIST TOP 1" VAPOR RETARDER BELOW ALL SLABS ON GRADE - 10 MIL MINIMUM, TYPICAL.
- SEE ELECTRICAL PLANS FOR CONDUIT LOCATIONS.
- SEE PLUMBING PLANS FOR LOCATIONS OF PIPING RUNS.
- TREAT SOIL UNDER SLAB WITH PROPER TERMITIC PROTECTION.
- ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY SHALL BE TREATED. REFER TO SITE PLAN, BY OTHERS, FOR LOCATIONS OF SIDEWALKS, CURBS, ACCESSIBLE RAMPS AND ALL OTHER SITE RELATED WORK.

### FRAMING NOTES - METAL STUD

- MECHANICAL EQUIPMENT LOCATIONS AND DESIGN WEIGHTS SHALL BE DETERMINED AT SITE. ACTUAL WEIGHTS, LOCATIONS AND FRAMING REQUIREMENTS SHALL BE INCORPORATED INTO DESIGN OF FRAMING AND TRUSSES PRIOR TO START OF WORK.
- DIMENSIONS ON FRAMING PLAN ARE FROM FACE OF EXTERIOR STUDS TO CENTERLINE OF TRUSS, CENTERLINE TO CENTERLINE OF TRUSS UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY BRACING AND SUPPORTS FOR SAFE AND PROPER INSTALLATION OF TRUSSES AS SPECIFIED BY THE TRUSS MANUFACTURER.
- ALL WALLS SHALL HAVE HORIZONTAL BRIDGING AT NOT LESS THAN 48" O.C. VERTICAL.
- ALL INTERIOR WALLS SHALL BE 3 5/8" 14 GAGE STEEL STUDS AT 16" O.C. WITH HORIZONTAL BRIDGING AT 48" O.C. MAXIMUM VERTICAL AT LOAD BEARING INTERIOR WALLS.
- GANG STUDS SHALL BE (4) #2 SYP STUDS (SIZE PER WALL) SPIKED TOGETHER WITH 10D NAILS AT 12" O.C. MAXIMUM UNLESS NOTED OTHERWISE. GANG STUDS SHALL BE LOCATED UNDER BEARING POINTS OF ALL INTERIOR BEAMS.
- BEAMS BEARING ON GANG STUDS SHALL HAVE FULL BEARING AT EACH END.
- ALL INTERIOR DOOR HEADERS SHALL CONFORM TO HEADER SCHEDULE.

### FINISH PLAN NOTES

- SEE INTERIOR ELEVATIONS FOR FULL EXTENT OF WALL FINISHES AS KEYED IN PLANS.
- VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO INSTALLATION OF FINISHES.
- TS - FURNISH AND INSTALL TRANSITION STRIP AT ALL FLOOR MATERIAL CHANGES AS SHOWN OR AS REQUIRED.
- HEIGHT AND PROFILE OF ALL TRANSITIONS STRIPS SHALL COMPLY WITH HANDICAP CODE.
- COLOR FOR ALL TRANSITION STRIPS SHALL BE AS SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE.
- COORDINATE LOCATION OF ALL TRANSITION STRIPS WITH NEW CONDITIONS, WHERE POSSIBLE, LOCATE TRANSITION STRIPS UNDER DOOR SLABS.
- COORDINATE SIZE OF ALL TRANSITION STRIPS WITH FINISH MATERIALS.

### FINISH PLANS LEGEND

#### SYMBOL LEGEND

S3" WALL TAG. SEE LEGEND (SHEET #####)

#### FINISH ABBREVIATIONS

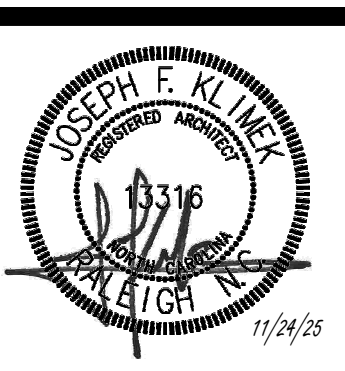
- \*COORDINATE SPECIFIC FINISH TYPE WITH INTERIOR FINISH SCHEDULE
- |                              |                        |
|------------------------------|------------------------|
| CEILING FINISHES:            | WALL BASE FINISHES:    |
| ACT - ACUSTICAL CEILING TILE | WBR - RUBBER WALL BASE |
| WALL FINISHES:               | FLOOR FINISHES:        |
| PNT - PAINT                  | SCC - SEALED CONCRETE  |
| PNT-X - PAINT/ EPOXY TYPE    |                        |
| WT - WALL TILE               |                        |

#### PLAN KEYNOTES

#	KEYNOTE
00	PRE-ENGINEERED METAL BUILDING SHELL; 2-1/4" TUBE STEEL AND METAL SIDING/ROOFING SHELL.
01	HOSE BIBB, COORDINATE W/ PLUMBING.
02	MOP SINK, COORDINATE W/ PLUMBING.
03	FREEZER CHEST TYPE 1; O.S.C.I.
04	FREEZER CHEST TYPE 2; O.S.C.I.
05	12"x12" SINK W/ OVERHEAD SPRAYER.
06	36"x24" FLATBED WEIGHT SCALE
07	EXPANDABLE CONVEYER ROLLER TABLE SYSTEM, O.S.C.I.
08	CLEAR FLOORSPACE FOR CARDBOARD BOX STORAGE DEMARKED ON FLOORING WITH TAPE.
09	STORAGE SHELVING, O.S.C.I.
10	400A SERVICE PANEL
11	FILE CABINETS, O.S.C.I.
12	KITCHEN EQUIPMENT IN BREAK ROOM TO INCLUDE: 32" REFRIGERATOR, MICROWAVE, SINK.
13	MECHANICAL UNIT
14	OPERABLE EXTERIOR WINDOW; 36" WIDE X 48" TALL
15	BUILT IN DESK
16	CANOPY ABOVE W/ POSTS.
17	CANOPY ABOVE W/ POSTS, MIN. CLEAR HEIGHT OF 120" A.F.F.
18	PRE-ENGINEERED WALK-IN COOLER/FREEZER, O.S.C.I.
19	SLAB ON GRADE, COORDINATE W/ STRUCTURAL.
20	FLOOR DRAIN



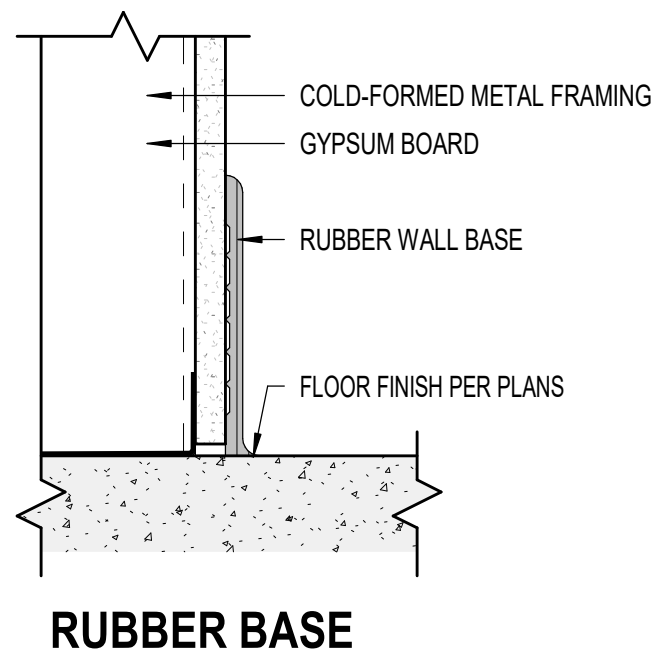
NEW CONSTRUCTION FOR:  
**FOOD PANTRY BUILDING**  
 5N2 FOOD PANTRY  
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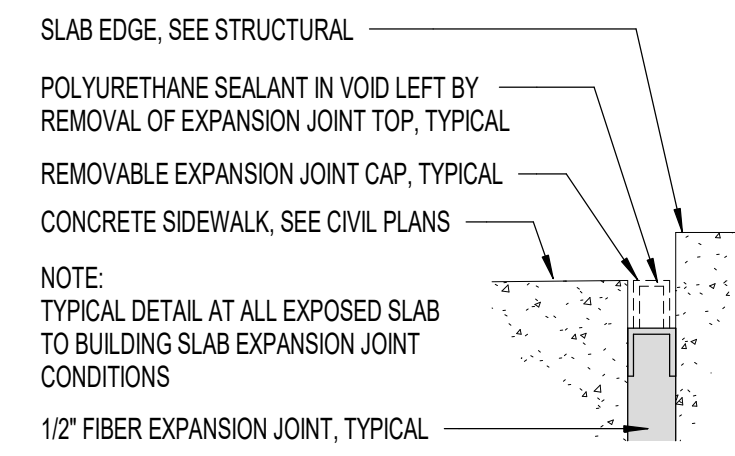
GENERAL NOTE:  
 Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

Revisions	Description	Date

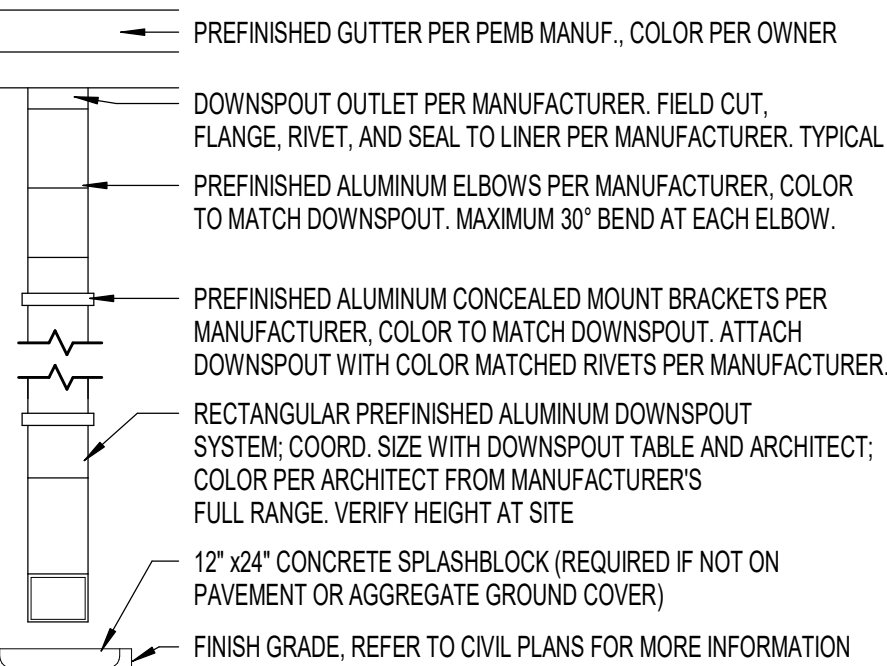
Date	Project No.
11/24/25	25003
Drawn By	Sheet No.
JK	A1.1
Checked By	Sheet Title
DG	FLOOR PLAN - LEVEL 1 OVERALL



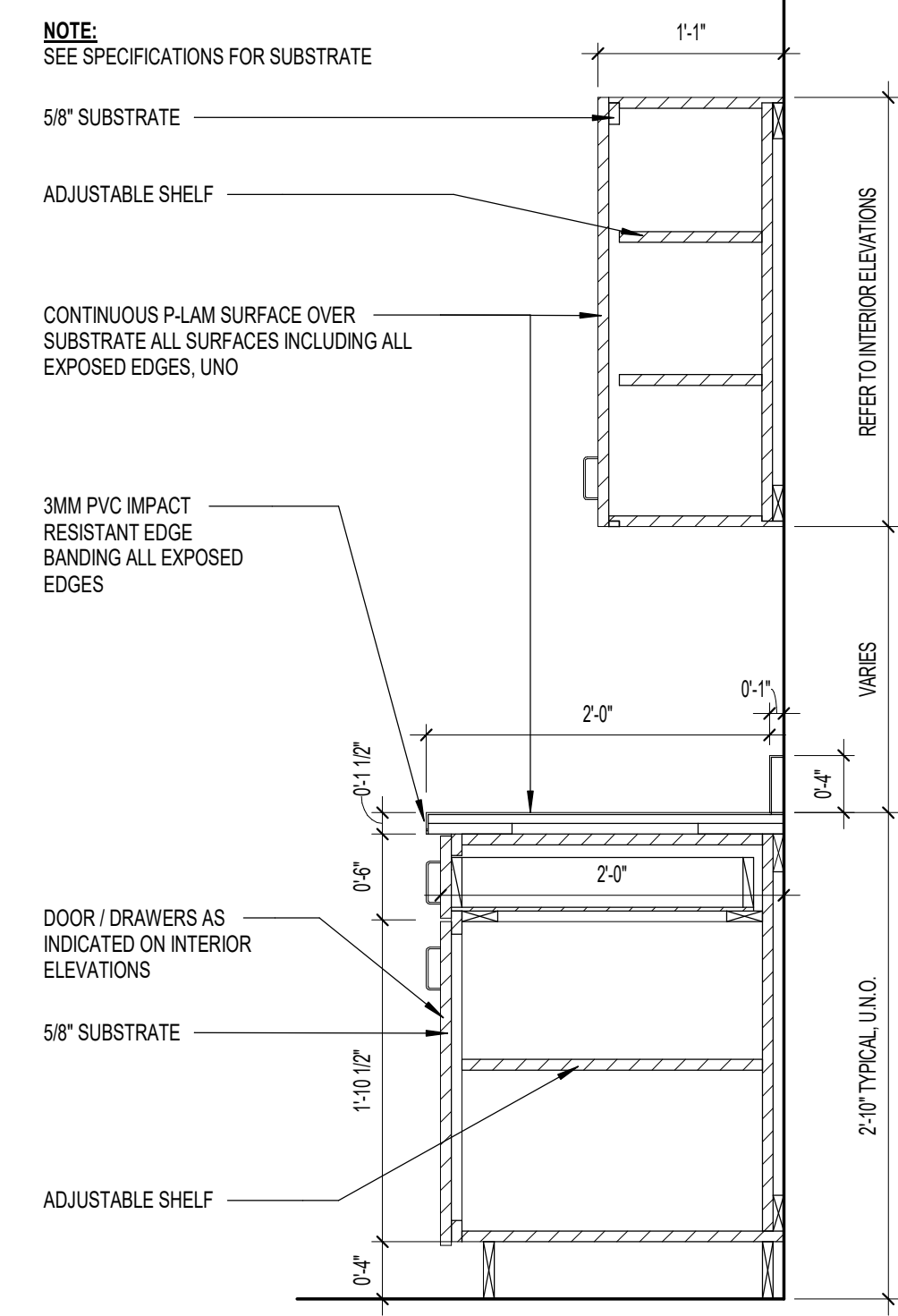
**11 WALL BASE**  
A1.2 3" = 1'-0"



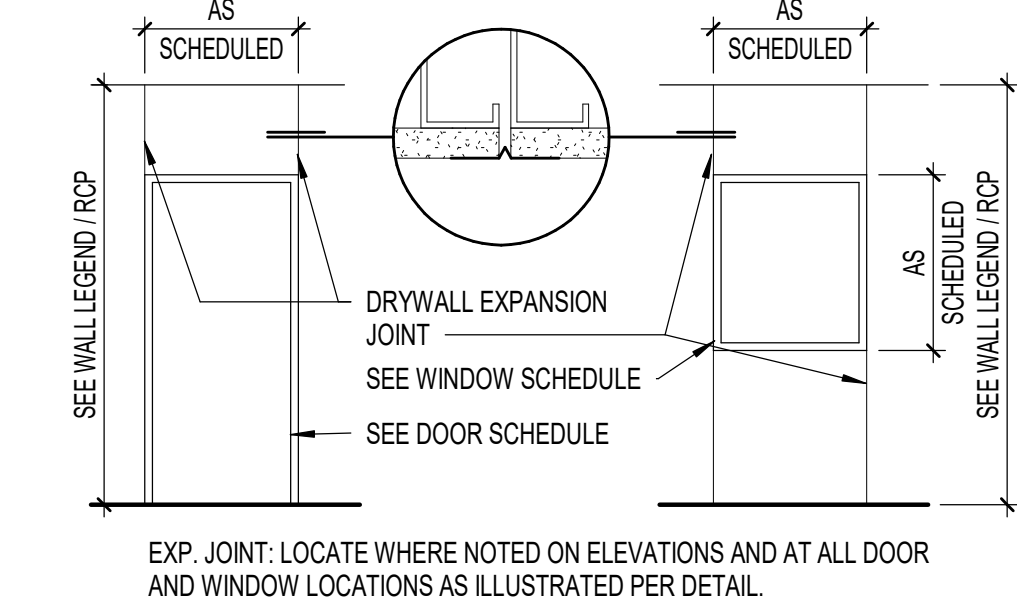
**9 CJ AT SIDEWALK**  
A1.2 6" = 1'-0"



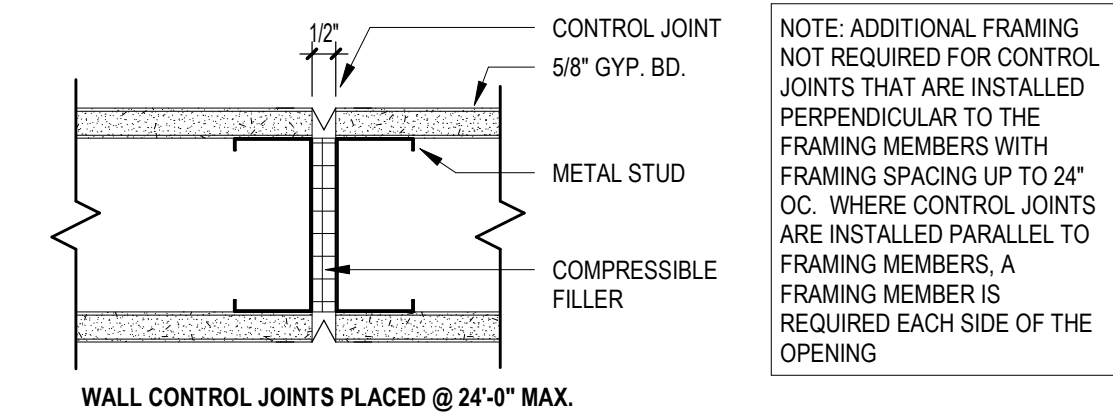
**6 DOWNSPOUT**  
A1.2 3/4" = 1'-0"



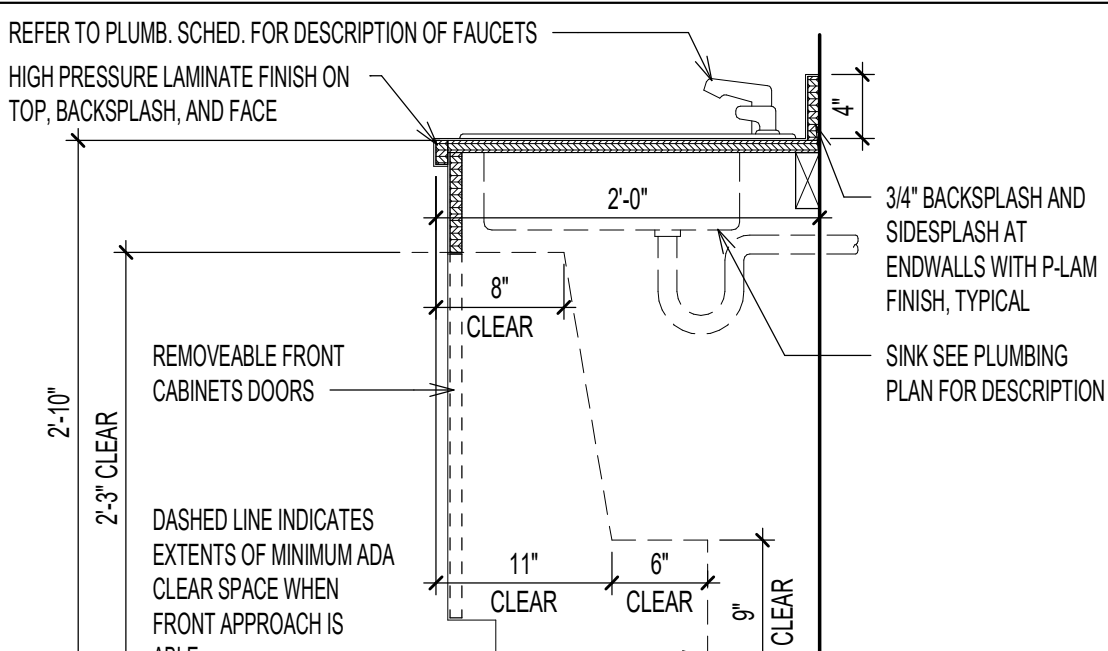
**10 CASEWORK SECTION, U.O.N.**  
A1.2 1" = 1'-0"



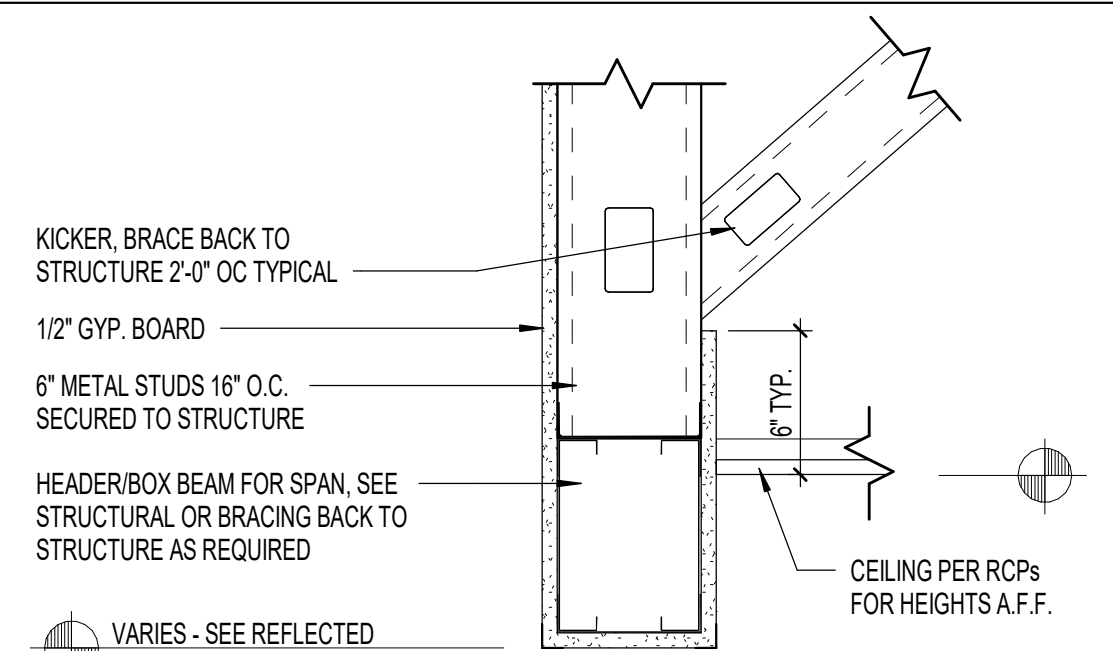
**8 EXPANSION JT DETAIL**  
A1.2 3" = 1'-0"



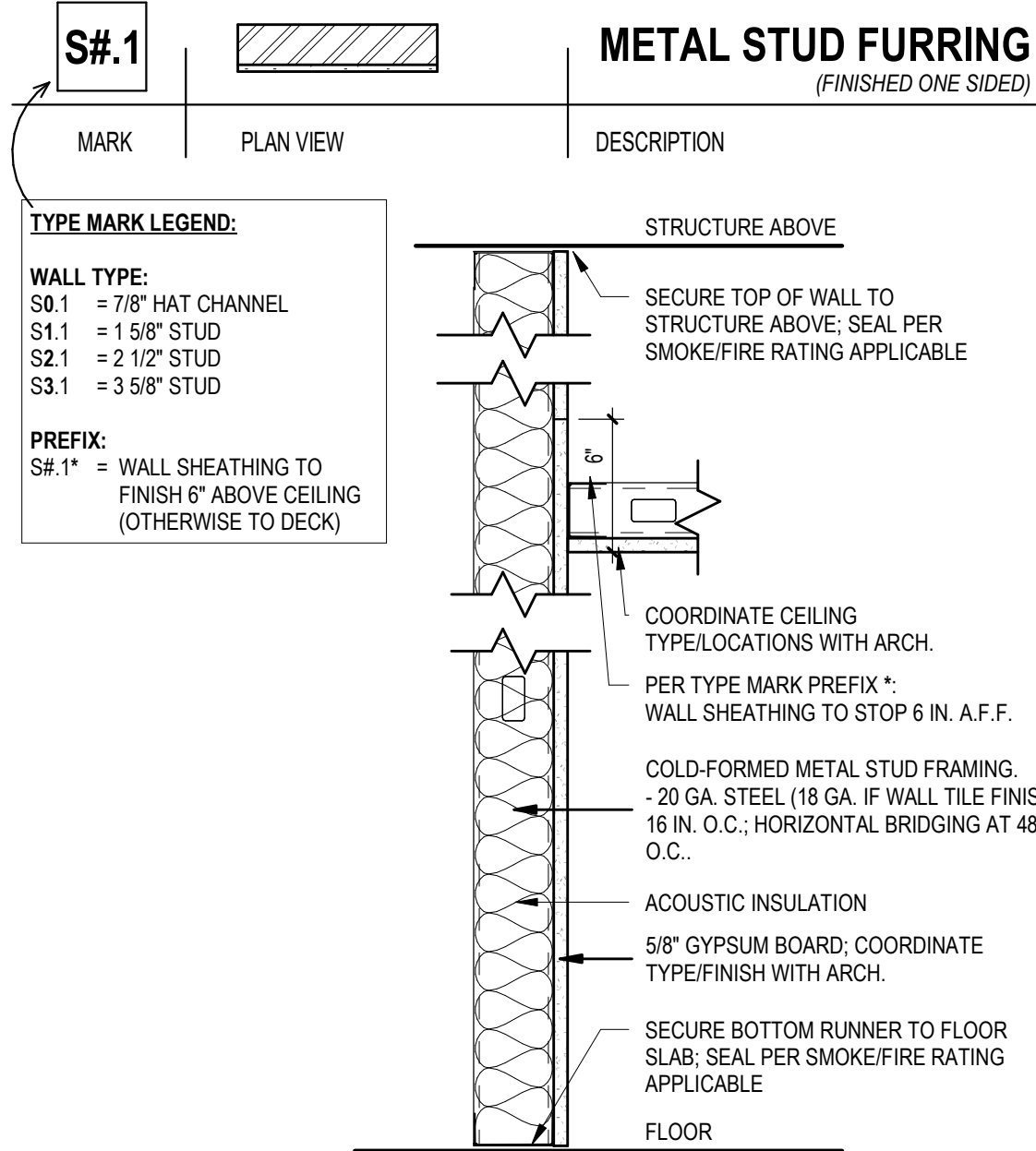
**5 GYPSUM CONTROL JOINTS**  
A1.2 3" = 1'-0"



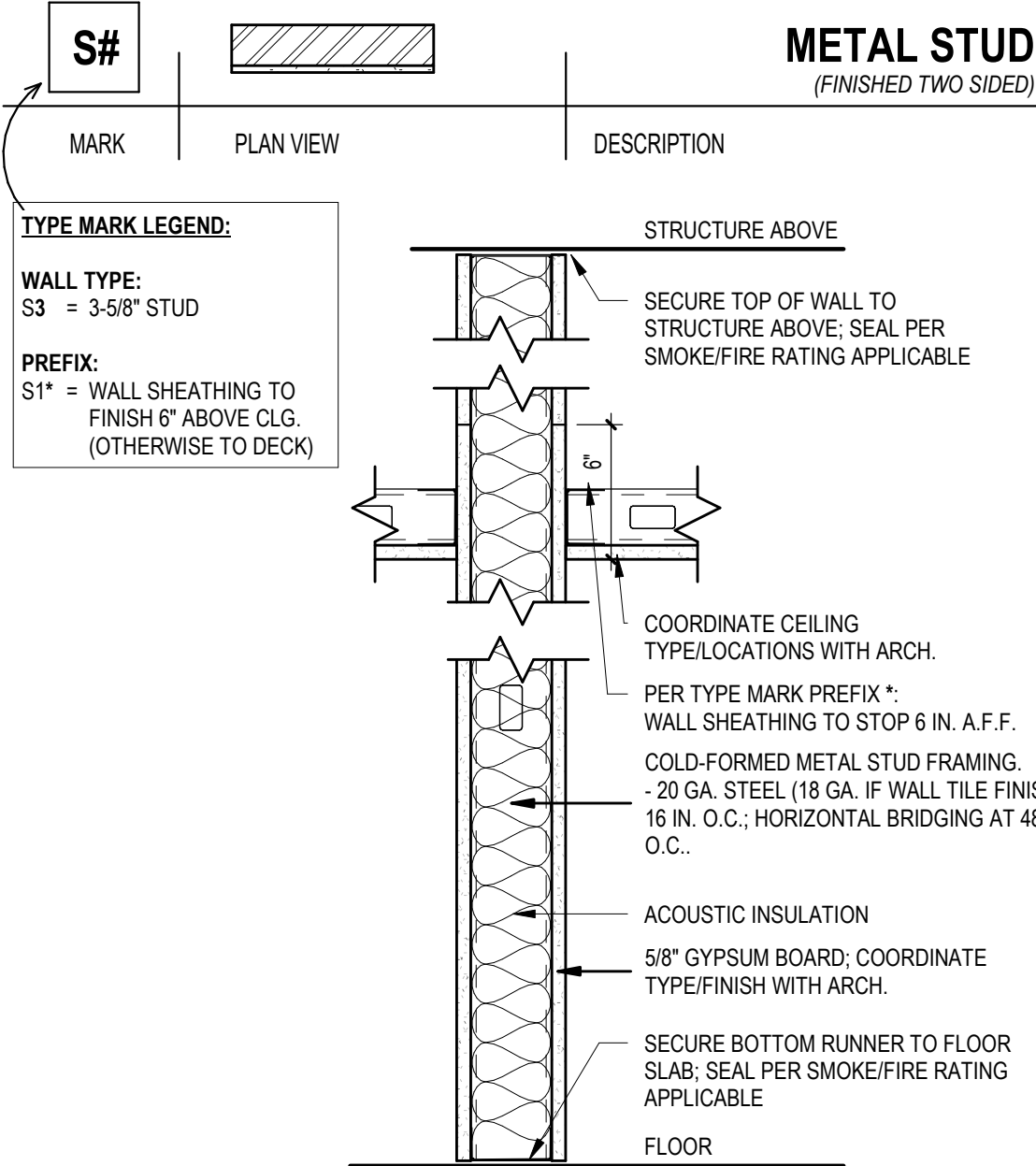
**7 ADA SINK CABINETRY P-LAM**  
A1.2 1" = 1'-0"



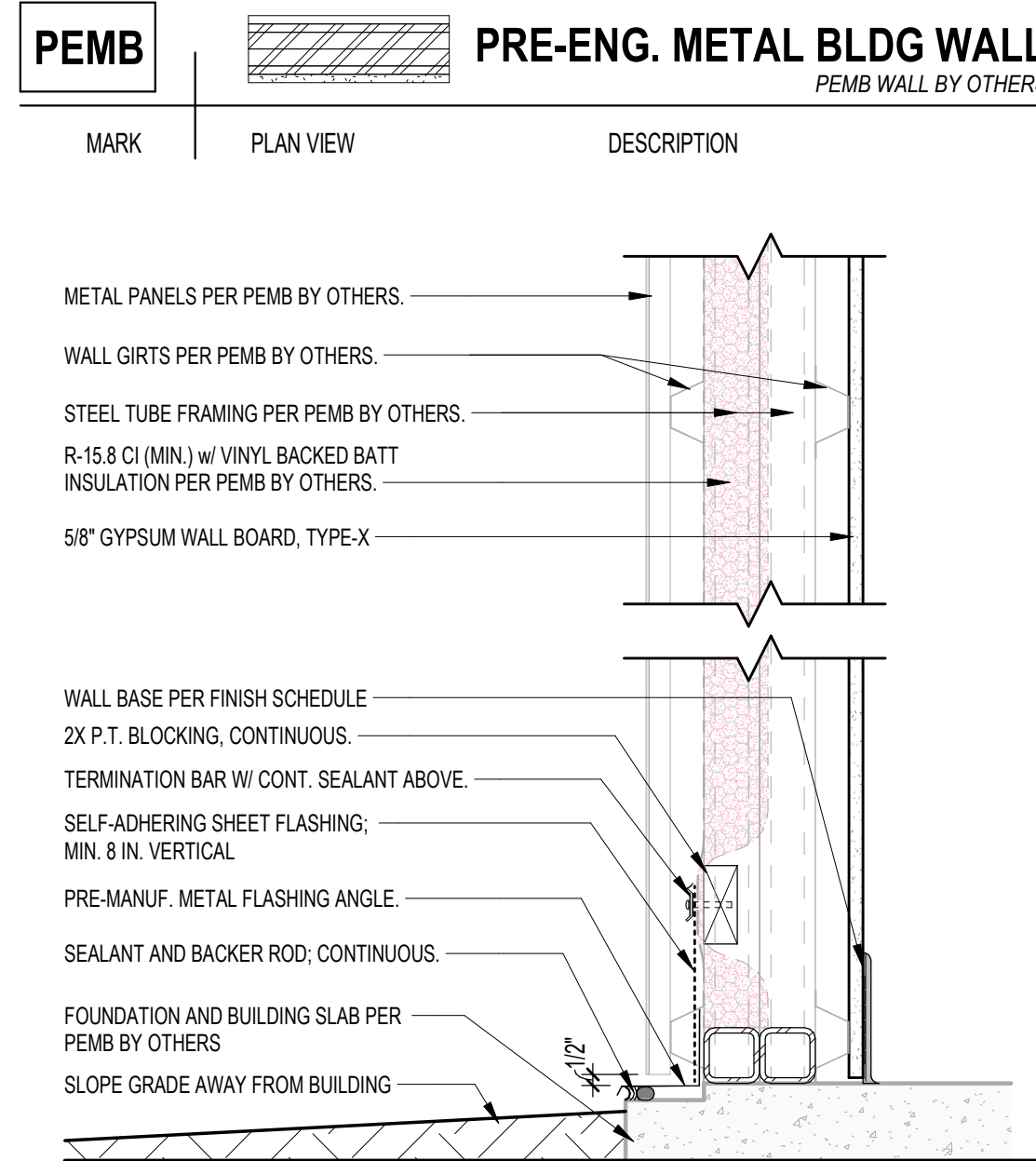
**4 TYP INT. HEADER DETAIL**  
A1.2 1 1/2" = 1'-0"



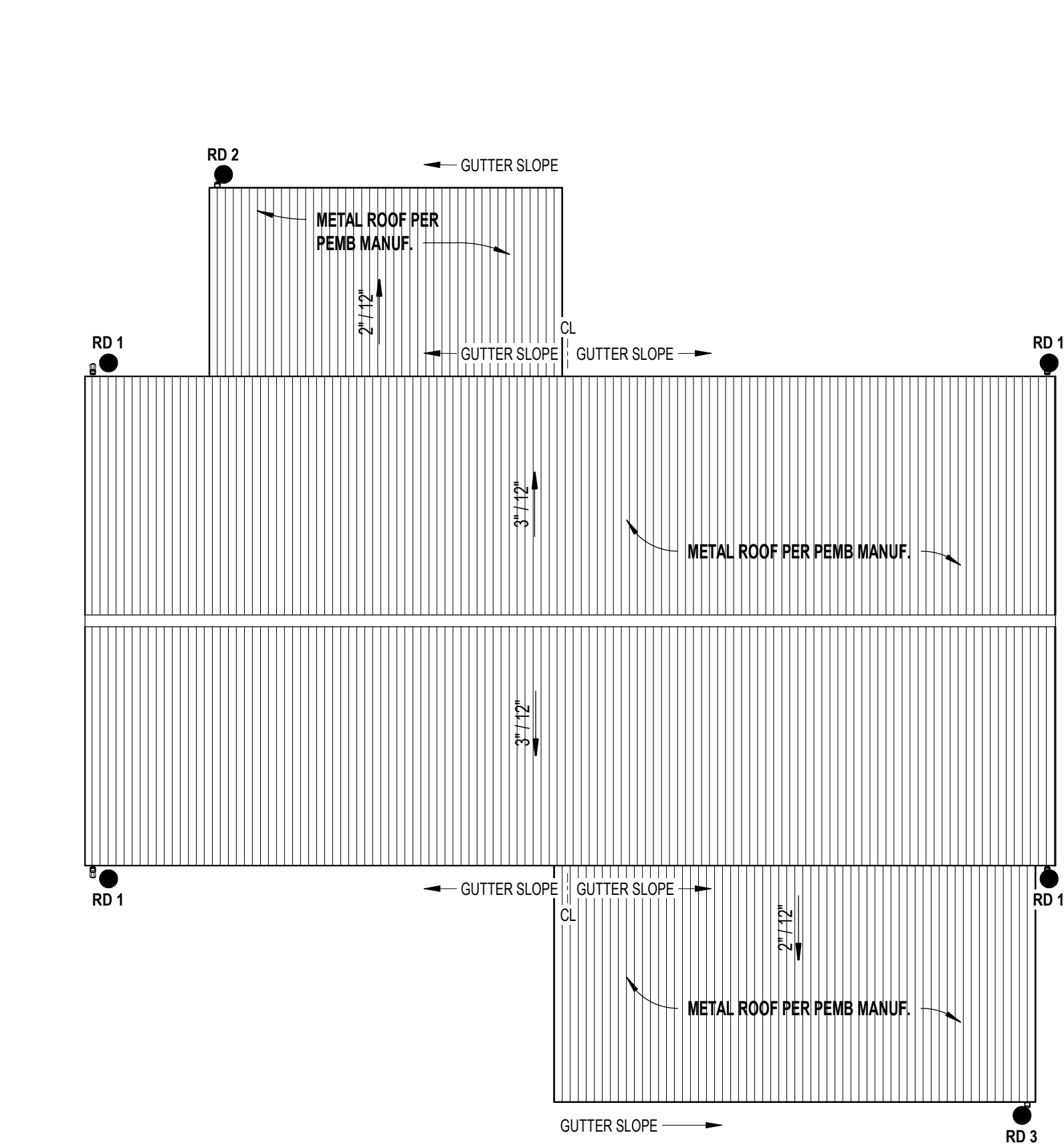
**3 WALL LEGENDS**  
A1.2 1 1/2" = 1'-0"



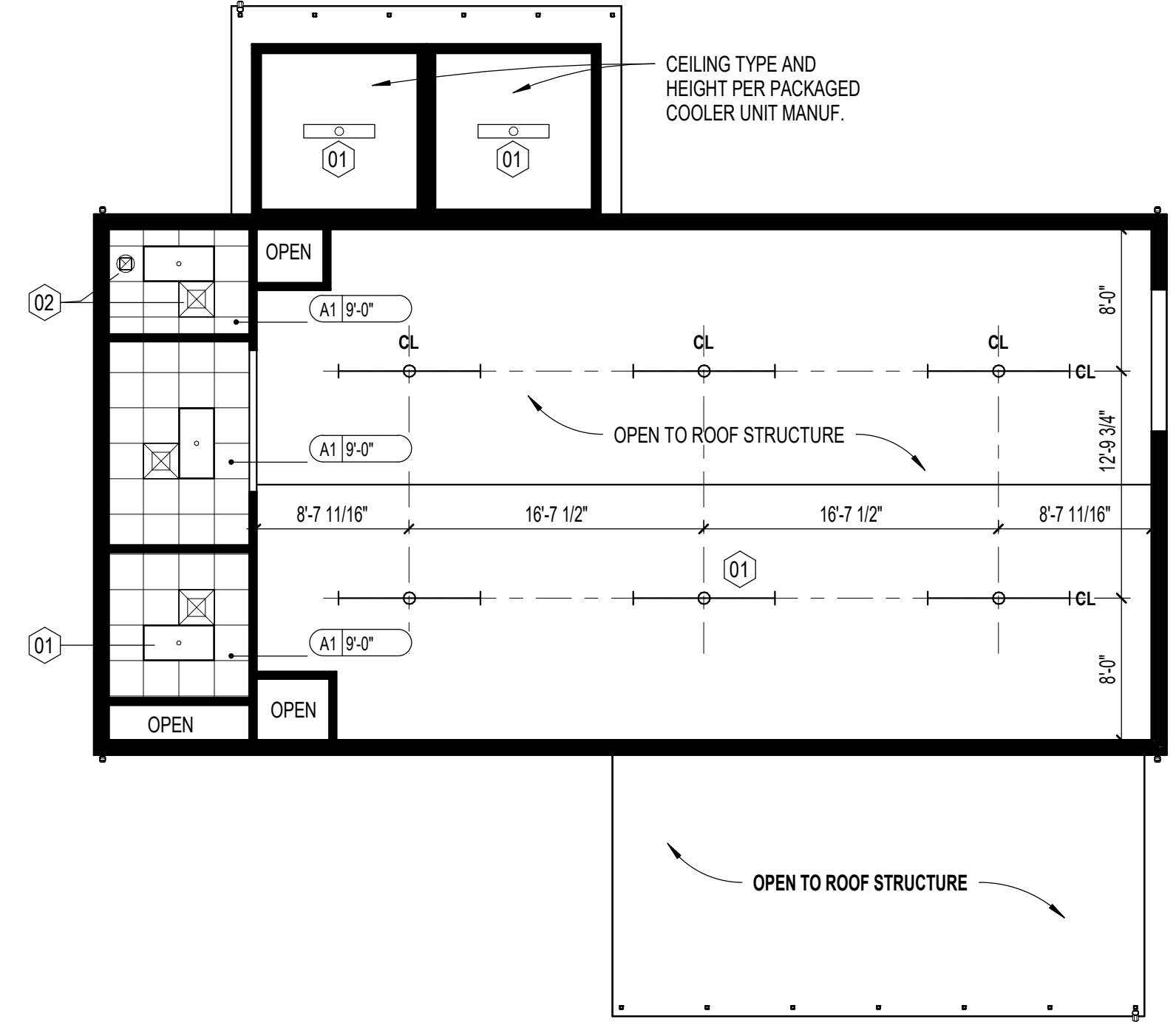
METAL STUD WALL, SHEATED TWO SIDED.  
UL DESIGN: IF APPLICABLE, PRESCRIPTIVE FIRE RATING W/ SEALED PENETRATIONS AS NECESSARY.



BASE WALL: TUBE STEEL PRE-ENGINEERED METAL BUILDING, CONT. BATT INSULATION W/ VINYL BACKER; \*COORDINATE W/ PEMB DRAWINGS BY OTHERS.



**2 ROOF PLAN**  
A1.2 1/8" = 1'-0"



**1 REFLECTED CEILING PLAN**  
A1.2 1/8" = 1'-0"

**GENERAL NOTES**

- DIMENSIONS ARE FROM:  
A. EXTERIOR WALLS TO FACE OF CMU  
B. INTERIOR WALLS TO FACE OF STUD.  
C. CURTAINWALL (CW) AND STOREFRONT (SF) DIMENSIONED TO CENTER OF CENTRAL MULLIONS AND FACE OF ROUGH OPENING AT THE PERIMETER, UNO.  
D. DOORS/OPENINGS IN MASONRY DIMENSIONED TO MASONRY OPENING.  
E. DOORS/OPENINGS IN METAL STUD WALLS DIMENSIONED TO CENTERLINE.  
F. "CF" DENOTES DIMENSION FROM "FINISH".  
G. "FF" DENOTES DIMENSION FROM "FINISH".
- VERIFY ALL DIMENSIONS AND SIZES PRIOR TO CONSTRUCTION.
- SEE STRUCTURAL PLANS FOR ALL STRUCTURAL MEMBERS.
- SEE DOOR AND WINDOW SCHEDULES FOR ALL DOOR AND WINDOW SIZES.
- COORDINATE ALL SCHEDULES WITH THE OWNER PRIOR TO CONSTRUCTION.
- OBTAIN ALL PERMITS REQUIRED.
- SCHEDULE AND COORDINATE ALL INSPECTIONS REQUIRED.

**ROOF NOTES**

- GUTTER AND DOWNSPOUTS SHALL BE FURNISHED AND INSTALLED BY ROOFING CONTRACTOR.
- CONTRACTOR SHALL COORDINATE ALL ROOF MOUNTED EQUIPMENT AND PENETRATIONS REQUIRED AND MAKE ALL NECESSARY PROVISIONS FOR SAME.
- GUTTERS, DOWNSPOUTS AND COMPONENTS SHALL BE PREFINISHED ALUMINUM; COLOR PER OWNER.
- ALL ROOF MOUNTED ITEMS SHALL BE PAINTED, CLEAN PREPARE AND PRIME SURFACES AS REQUIRED - COLOR PER OWNER.
- FURNISH AND INSTALL 36" WIDE X LENGTH REQUIRED SELF ADHERED ICE AND WATER SHIELD ROOFING UNDERLAYMENT AT ALL EDGES, RIDGES, HIPS, AND VALLEYS.

**ROOF LEGEND**

- INDICATES DIRECTION OF ROOF SLOPE ACHIEVED THRU STRUCTURE AND TAPERED INSULATION
- EXTERIOR OPEN GUTTER LEADER; REFER TO ROOF DRAIN CALCULATIONS FOR SIZING.

**ROOF DRAIN CALCULATIONS**

MARK	SQ.FT.	VERTICAL LEADER	GUTTER @ (SLOPE)
RD1	460 SF	2"Ø = 720 SF MAX. 2"x3" = 1,380 SF MAX.	3"Ø (1/16") = 548 SF MAX.
RD2	260 SF	2"Ø = 720 SF MAX. 2"x3" = 1,380 SF MAX.	3"Ø (1/16") = 548 SF MAX.
RD3	444 SF	2"Ø = 720 SF MAX. 2"x3" = 1,380 SF MAX.	3"Ø (1/16") = 548 SF MAX.

**RCP GENERAL NOTES**

- PROVIDE BRACING BACK TO STRUCTURE FOR INTERIOR WALLS, TYPICAL.
- ALL DRYWALL SHALL BE 5/8" IN. AND SHALL EXTEND 4 IN. MINIMUM ABOVE FINISH CEILING (U.N.O.)
- INSTALL SOUND ATTENUATION BATT INSULATION FULL HEIGHT IN ALL INTERIOR STUDS FRAMED WALLS.
- INSTALL SOUND ATTENUATION BATT INSULATION 48 IN. WIDE ABOVE CEILING PERIMETER OF ALL INTERIOR ROOMS WITH SOUND BATT IN WALLS.
- SEE MECHANICAL, ELECTRICAL, AND FIRE PROTECTION PLANS FOR FULL DESCRIPTION OF CEILING MOUNTED ITEMS/DEVICES.
- ALL EXPOSED MECH. EQUIPMENT TO BE PAINTED WITH FINISH PNT-01, UNO.
- ALL GRIDS ARE CENTERED IN A ROOM UNLESS NOTED OTHERWISE.
- ALL NEW LIGHT FIXTURES, EXIT SIGNS, SPRINKLER HEADS AND TERMINAL DEVICES TO BE CENTERED IN CEILING PANELS, UNLESS OTHERWISE INDICATED.
- SEE PME DRAWINGS FOR PME DEVICE LOCATIONS AND QUANTITIES. COORDINATE LOCATION OF ALL PME DEVICES WITH ARCHITECTURAL DRAWINGS.
- COORDINATE ALL GYPSUM CEILING BOARD CONTROL JOINTS WITH ARCHITECT.

**RCP LEGEND**

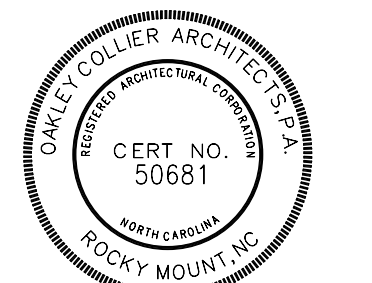
- CEILING TYPES**
- A1 2x2 ACOUSTICAL CEILING TILE (VINYL COATED) (4 WET)

**FIXTURE LEGEND**

- LAY-IN LIGHTING: 2x2, 2x4, 1x4
- 8" STRIP LIGHTING
- LAY-IN AIR DIFFUSAL
- LAY-IN AIR RETURN
- LAY-IN AIR EXHAUST
- 2X2 LAY-IN CEILING SYSTEM (VINYL COATED); TYP IN WET LOCATIONS

**RCP KEYNOTES**

- KEYNOTES**
- 01 LIGHTING PER ELECTRICAL, TYP.
  - 02 MECHANICAL EXHAUST AND DIFFUSAL PER MECH, TYP.



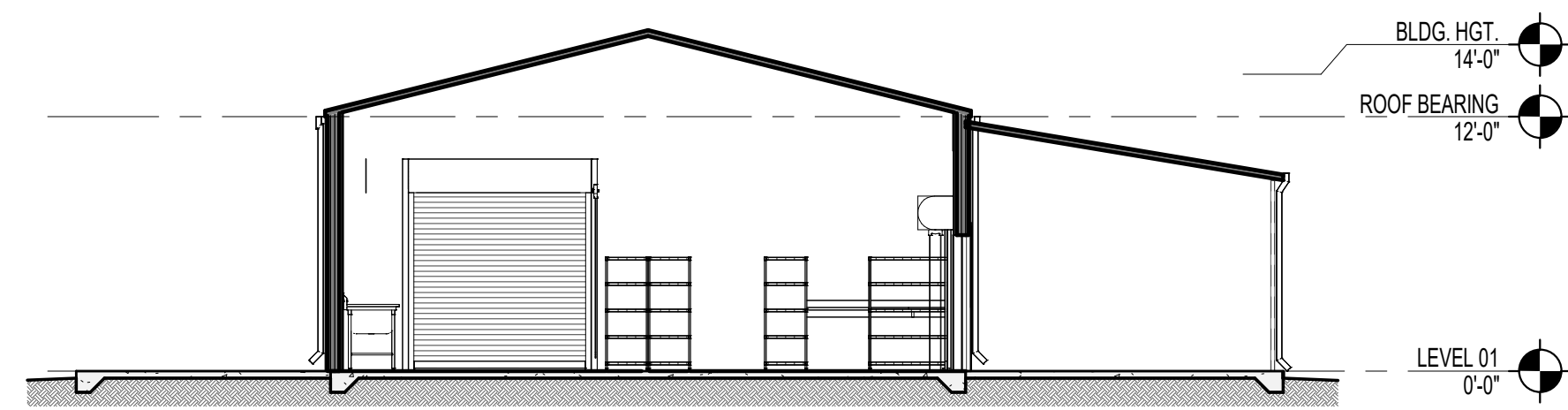
GENERAL NOTE:  
Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

Revisions	Description	Date

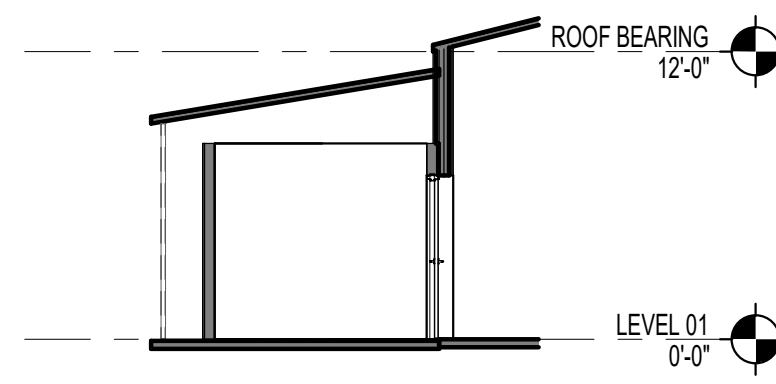
Date	Project No.
11/24/25	<b>25003</b>
Drawn By	Sheet No.
JK	<b>A1.2</b>
Checked By	Sheet Title
DG	REFLECTED CEILING / ROOF PLAN

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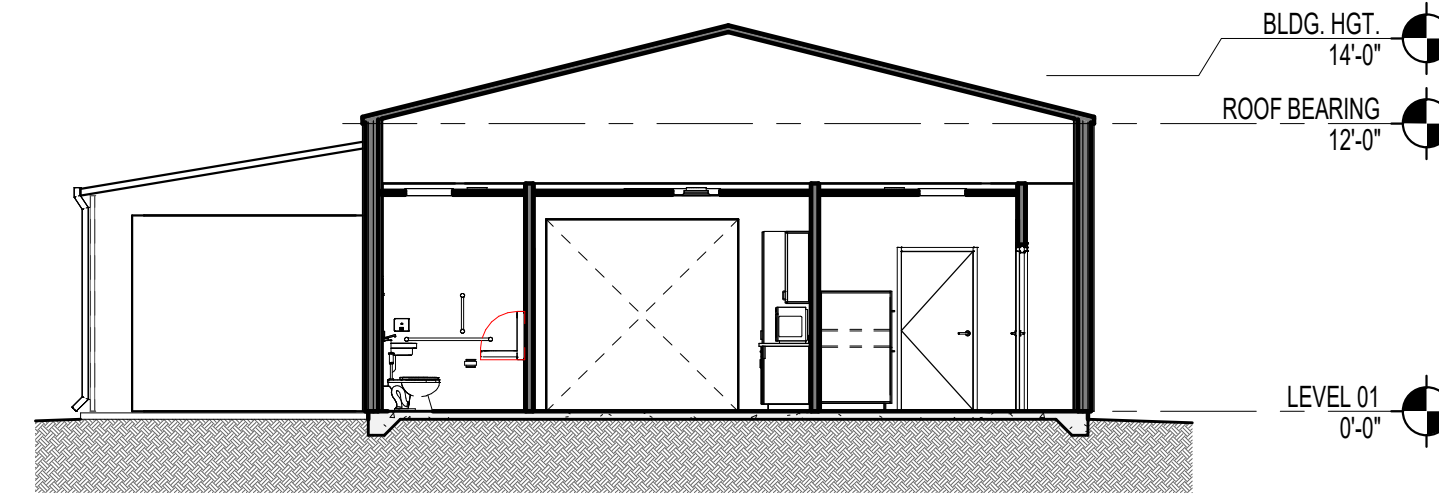
**7**  
SECTION B  
1/8" = 1'-0"



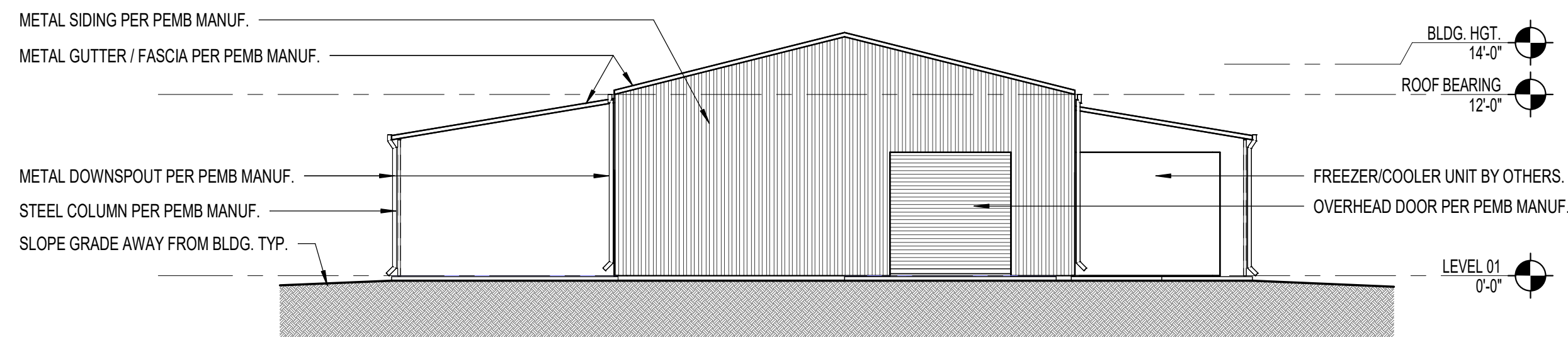
**4b**  
SECTION C2  
1/8" = 1'-0"



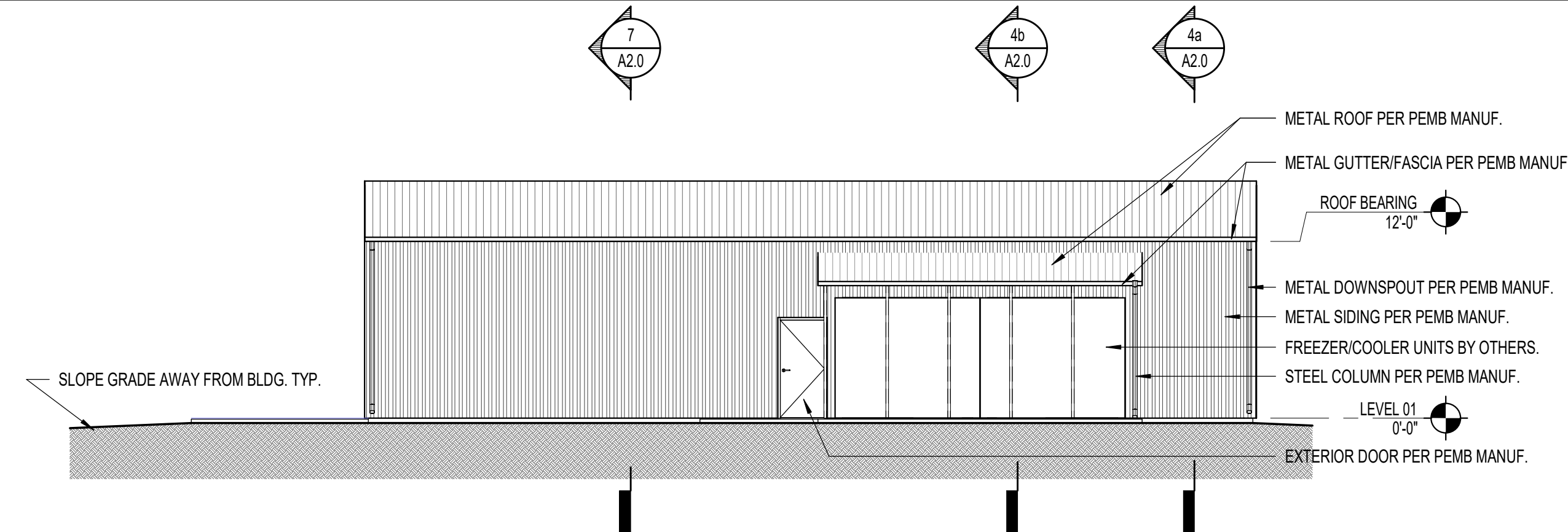
**4a**  
SECTION C  
1/8" = 1'-0"



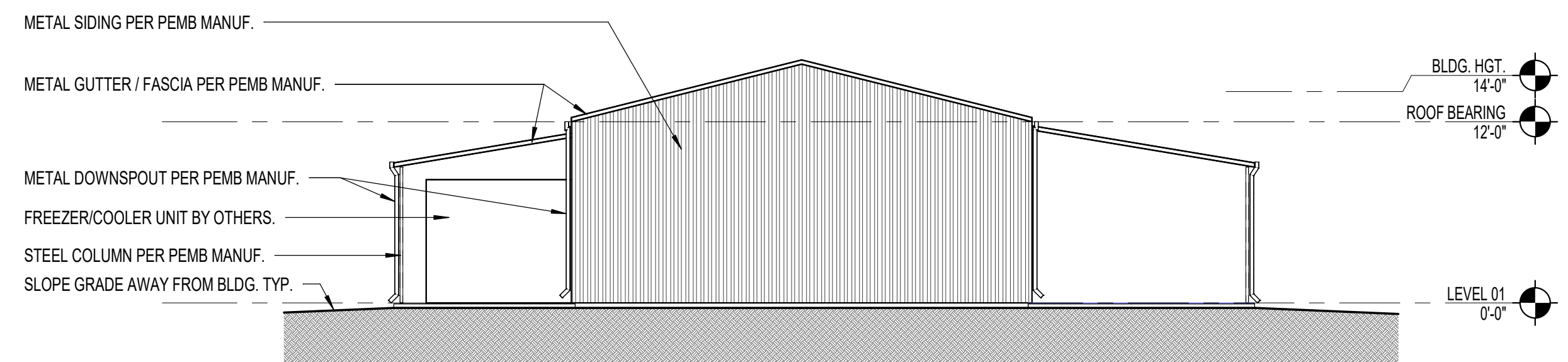
**6**  
RIGHT SIDE ELEVATION  
1/8" = 1'-0"



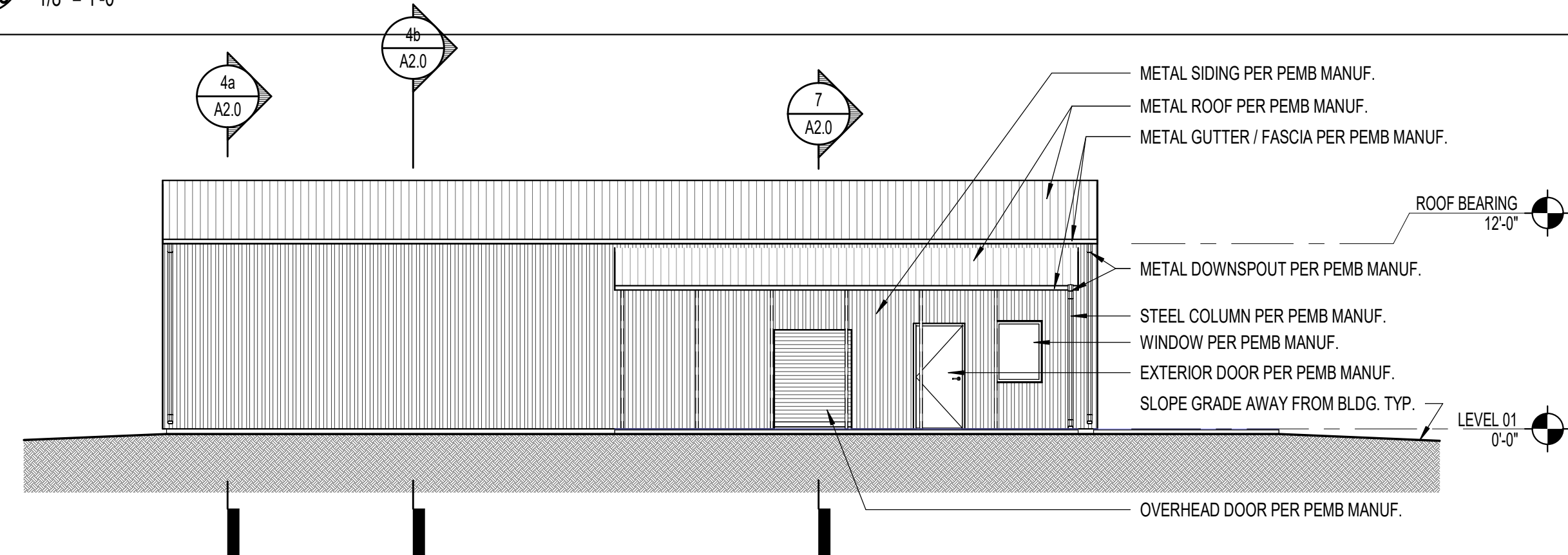
**2**  
REAR ELEVATION  
1/8" = 1'-0"



**5**  
LEFT SIDE ELEVATION  
1/8" = 1'-0"



**1**  
FRONT ELEVATION  
1/8" = 1'-0"



**GENERAL NOTES**

- DIMENSIONS ARE FROM:
  - EXTERIOR WALLS TO FACE OF CMU
  - INTERIOR WALLS TO FACE OF STUD
  - CURTAINWALL (CW) AND STOREFRONT (SF) DIMENSIONED TO CENTER OF CENTRAL MULLIONS AND FACE OF ROUGH OPENING AT THE PERIMETER, UNO
  - DOORS/OPENINGS IN MASONRY DIMENSIONED TO MASONRY OPENING
  - DOORS/OPENINGS IN METAL STUD WALLS DIMENSIONED TO CENTERLINE
  - "CF" DENOTES DIMENSION FROM FINISH
  - "FF" DENOTES DIMENSION FROM FINISH TO FINISH
- VERIFY ALL DIMENSIONS AND SIZES PRIOR TO CONSTRUCTION.
- SEE STRUCTURAL PLANS FOR ALL STRUCTURAL MEMBERS.
- SEE DOOR AND WINDOW SCHEDULES FOR ALL DOOR AND WINDOW SIZES.
- COORDINATE ALL SCHEDULES WITH THE OWNER PRIOR TO CONSTRUCTION.
- OBTAIN ALL PERMITS REQUIRED.
- SCHEDULE AND COORDINATE ALL INSPECTIONS REQUIRED.

**EXT. ELEVATION NOTES**

- ALL EXTERIOR SEALANT TO BE POLYURETHANE TYPE AND UV-RESISTANT, UNO. COLOR TO BE APPROVED BY ARCHITECT.
- ALL FINISHES TO BE SELECTED BY OWNER FROM FULL RANGE OF MANUFACTURER'S COLOR AND FINISH OPTIONS.

**EXT. ELEVATION LEGEND**

- FINISH TYPE SYMBOL
- SPOT ELEVATION
- FINISH TYPE SYMBOL
- CENTERLINE

**EXTERIOR FINISHES**

\*SEE FINISH LEGEND FOR FINISH TYPES AND SPECIFICATIONS

**CLADDING:**  
MPP METAL WALL PANEL (CORRUGATE) - PER PEMB MANUFACTURER.

**ROOFING:**  
SSMR STANDING SEAM METAL ROOFING - PER PEMB MANUFACTURER.

**PAINT:**  
PNT PAINT  
PNT-X EPOXY PAINT

**MISCELLANEOUS:**  
MTL METAL (FINISH)  
IGU INSULATED GLAZING UNIT

**ELEVATION KEYNOTES**

#	KEYNOTE

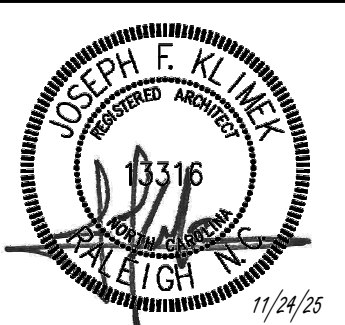
  

Revisions	Description		Date

Date	Project No.
11/24/25	25003
Drawn By	Sheet No.
JK	A2.0
Checked By	
DG	

Sheet Title  
BUILDING ELEVATIONS / SECTIONS



GENERAL NOTE:  
Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

FULL HEIGHT JACK STUDS, SEE HEADER SCHEDULE FOR QUANTITY  
 ATTACH TOP AND BOTTOM TRACKS ALONG TOP AND FLANGE OF TRACK WITH (2) #10-18 SCREWS AT 8" O.C.  
 TOP AND BOTTOM TRACK GAGE SHALL MATCH HEADER GAGE  
 UNPUNCHED STUDS, SIZE AND GAGE PER SCHEDULE  
 2"X2"X16 GAGE CLIP ANGLES X1/2" LESS THAN STUD WIDTH, ATTACH WITH (3) #10 SCREWS ON EACH LEG TO HEADER AND JAMB STUDS  
 JAMB STUDS, SEE HEADER SCHEDULE FOR QUANTITY

NON-LOAD BEARING

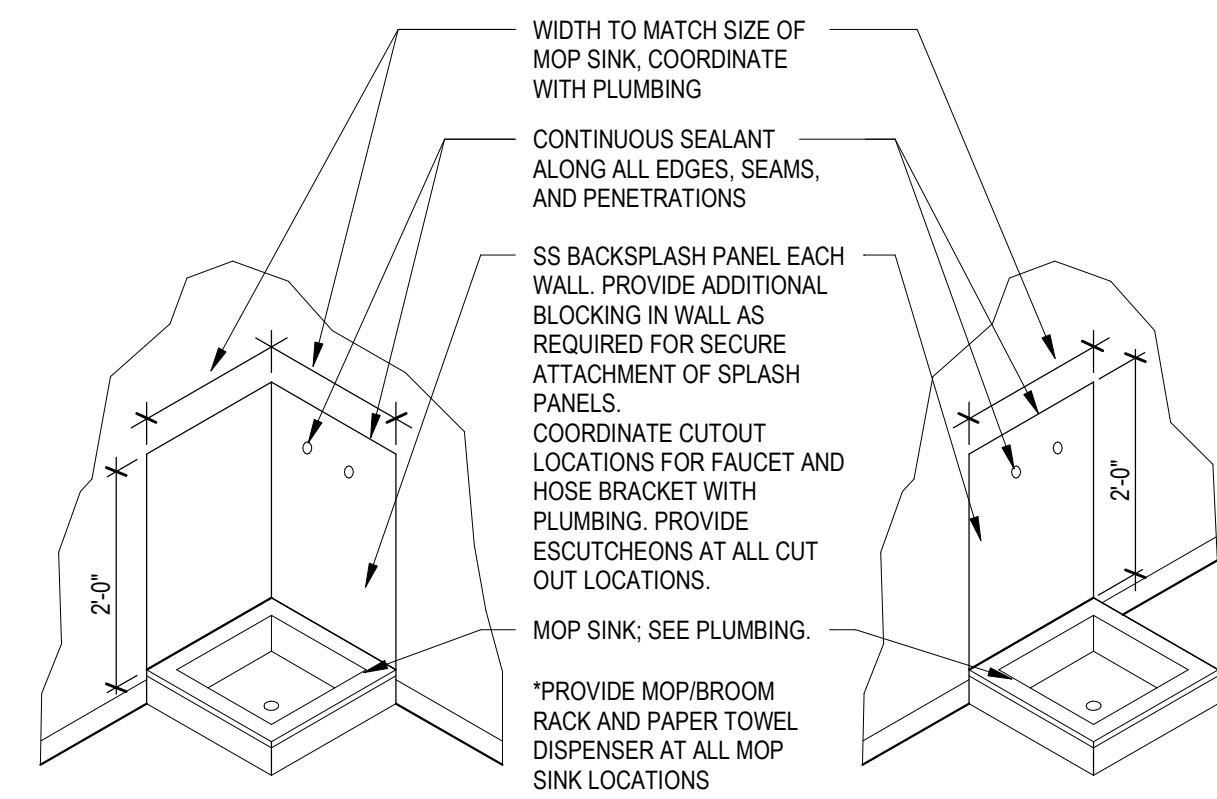
**TYP INT. HEADER DETAIL**

12  
A6.0  
1/2" = 1'-0"

**INT. HEADER SCHEDULE**

OPENING	SIZE	JACK	JAMB
0'-0" TO 5'-0"	3 5/8" X 20 GA.	2	2
5'-1" TO 7'-0"	6" X 20 GA.	2	2
7'-1" TO 10'-0"	8" X 20 GA.	2	3

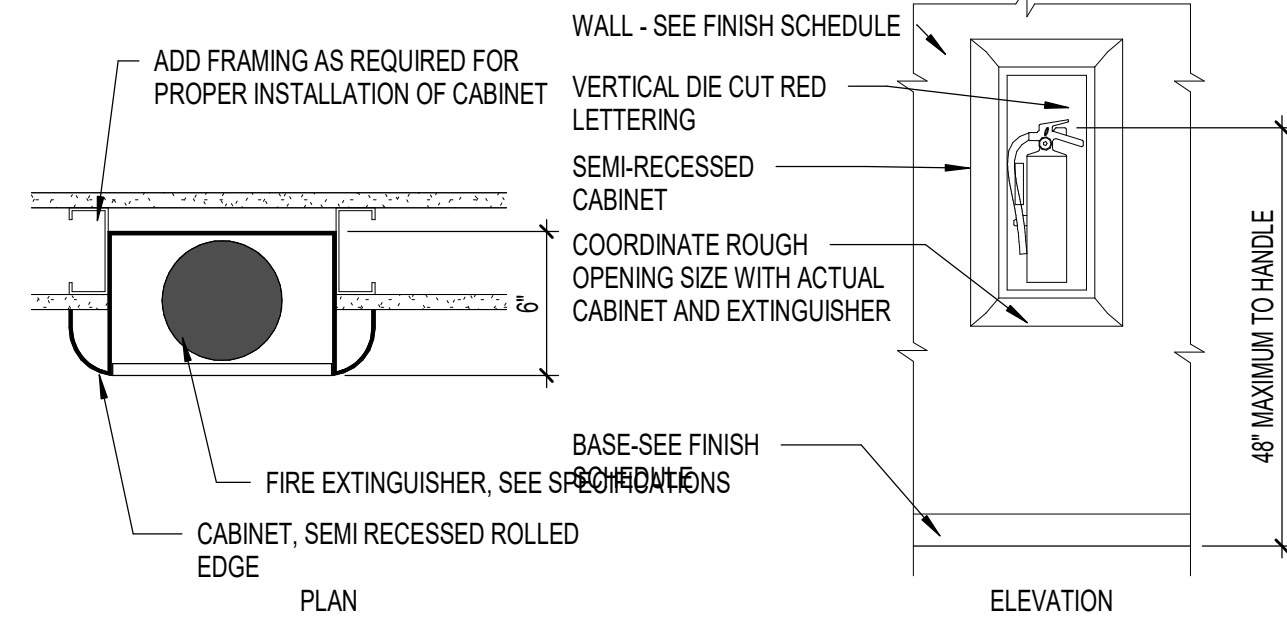
NOTES:  
 • ALL BOXED HEADERS SHALL BE SIZED TO FIT WALL SIZES SHOWN ARE MINIMUMS.  
 • PROVIDE JACK AND JAMB STUDS AT EACH INTERIOR HEADER LOCATION AS SCHEDULED UNLESS NOTED OTHERWISE ON ARCHITECTURAL OR STRUCTURAL PLANS.  
 • SEE PEMB DOCUMENTS BY OTHER FOR ALL EXT. HEADERS.



**SPLASH PANELS AT MOP RECEPTOR**

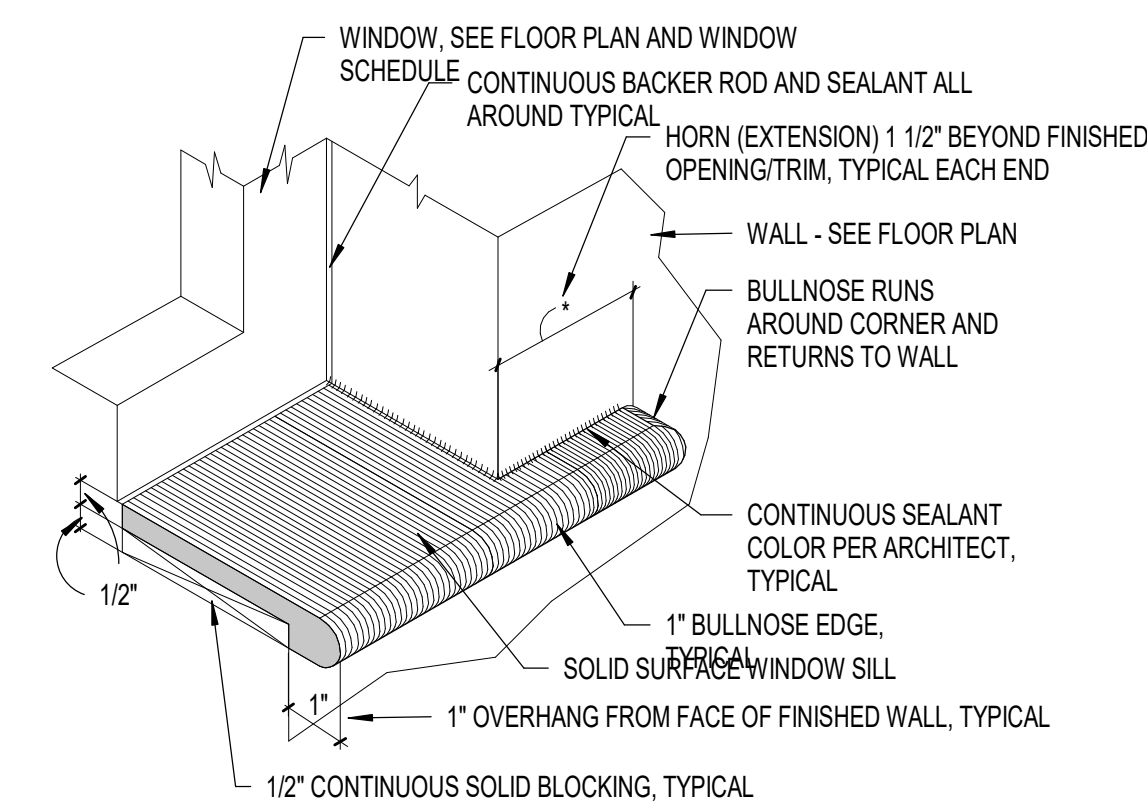
11  
A6.0  
3/8" = 1'-0"

NOTE:  
 BASIS OF DESIGN ARCHITECTURAL SERIES MODEL AL2499-R4 SEMI RECESSED FULL PANEL DOOR WITH CLEAR ACRYLIC GLAZING. 3/12" ROLLED EDGE TRIM, VERTICAL DIE CUT RED LETTERING, WHITE BAKED ENAMEL INTERIOR BOX AS MANUFACTURED BY LARSEN'S MANUFACTURING COMPANY OR APPROVED EQUAL.



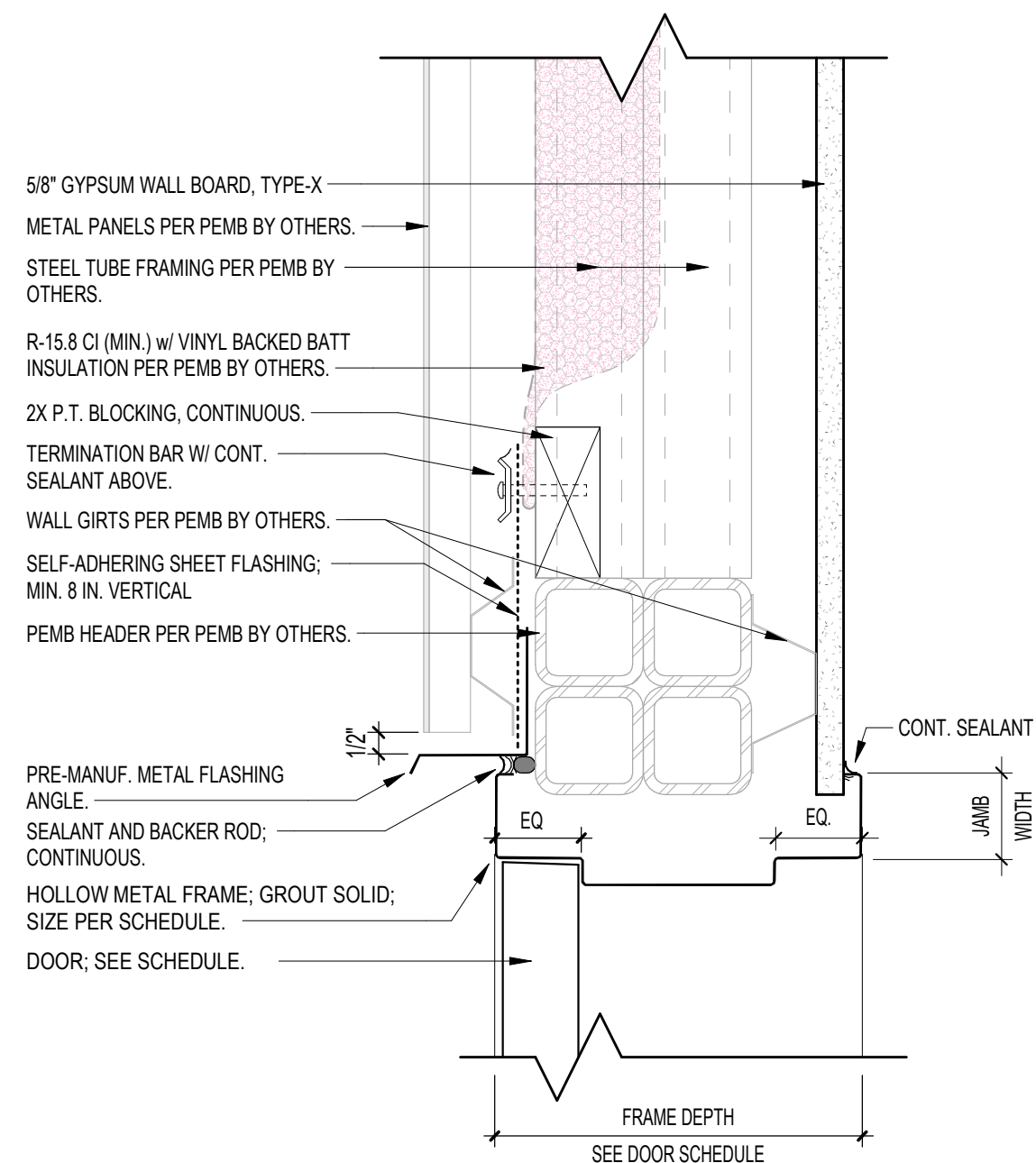
**SEMI RECESSED FEC**

10  
A6.0  
1 1/2" = 1'-0"



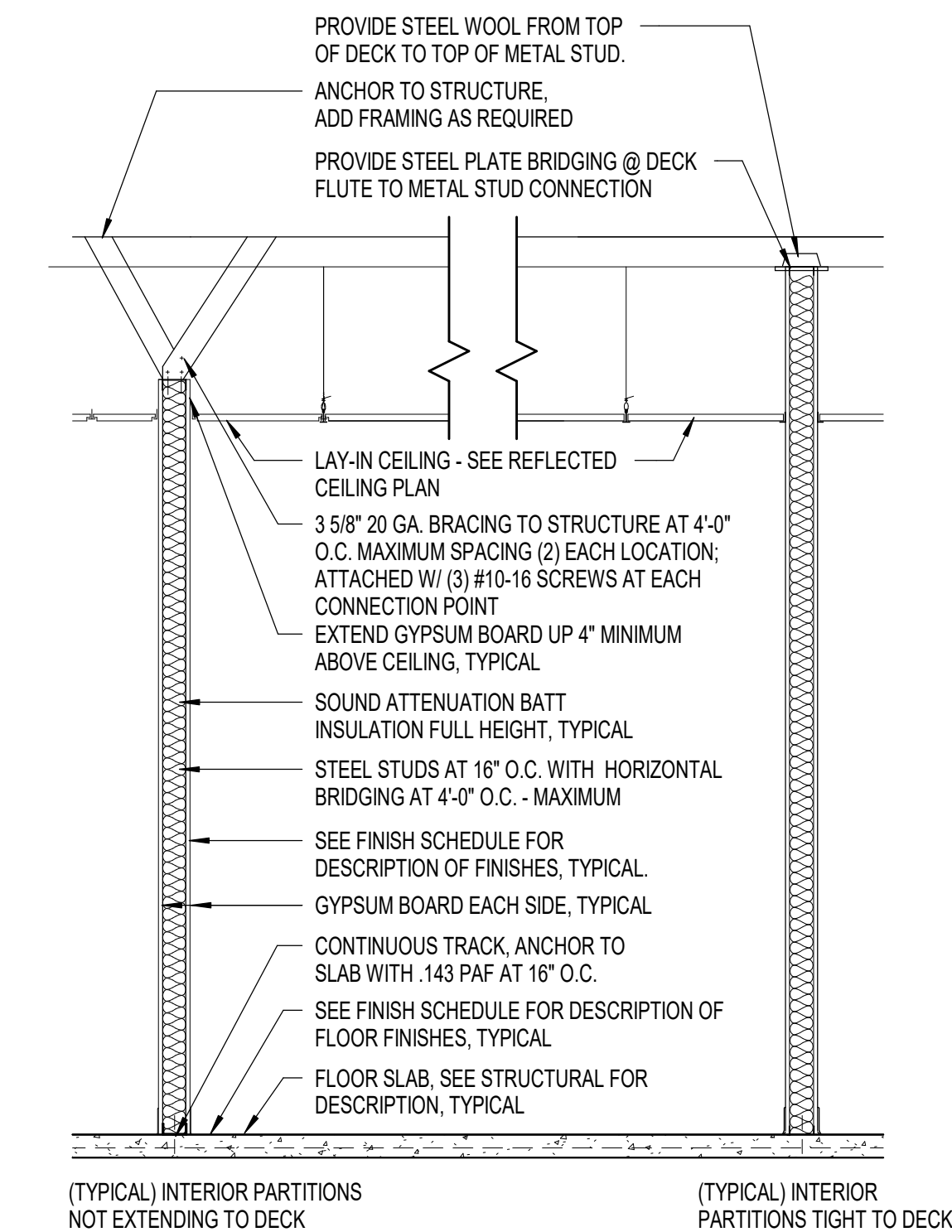
**TYP WINDOW SILL DETAIL**

9  
A6.0  
3" = 1'-0"



**HEAD AT EXT. DOOR**

8  
A6.0  
3" = 1'-0"

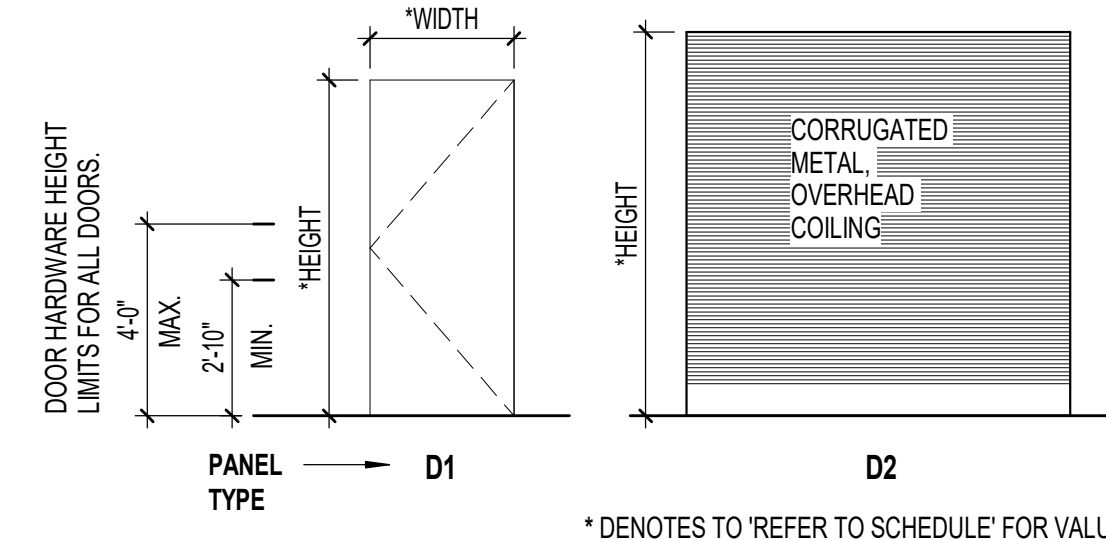


**TYP INTERIOR PARTITION DETAIL**

7  
A6.0  
1/2" = 1'-0"

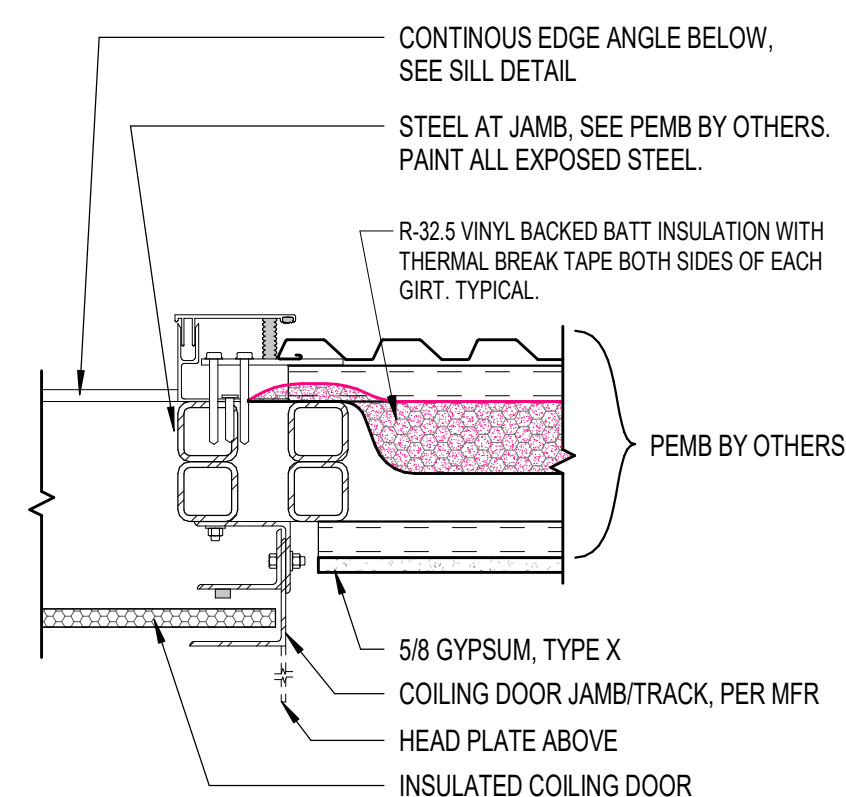
**DOOR SCHEDULE**

DOOR NUMBER	SIZE			MATERIAL	FINISH	PANEL		FRAME			RATING	DETAILS			DOOR NUMBER
	WIDTH	HEIGHT	THICKNESS			GLAZING	ELEVATION	MATERIAL	FINISH	ELEVATION		SILL	HW Set	REMARKS	
001	3'-0"	6'-8"	1 3/4"	HM-X	PNT-X	-	D1	HM-X	PNT-X	F1	-	S1	CL	001	
002	5'-0"	8'-3"		MTL	PNT-X	-	D2	OHD	-	-	-	S2	-	002	
003	8'-0"	10'-0"		MTL	PNT-X	-	D2	OHD	-	-	-	S2	-	003	
004	3'-0"	6'-8"	1 3/4"	HM-X	PNT-X	-	D1	HM-X	PNT-X	F1	-	S1	CL	004	
101	3'-0"	6'-8"	1 3/4"	HM	PNT-X	-	D1	HM	PNT-X	F1	-	-	-	101	
102A	3'-0"	6'-8"	1 3/4"	HM	PNT-X	-	D1	HM	PNT-X	F1	-	-	CL	102A	
103	3'-0"	6'-8"	1 3/4"	HM	PNT-X	-	D1	HM	PNT-X	F1	-	-	-	103	
103A	3'-0"	6'-8"	1 3/4"	HM	PNT-X	-	D1	HM	PNT-X	F1	-	-	-	103A	
104	3'-0"	6'-8"	1 3/4"	HM	PNT-X	-	D1	HM	PNT-X	F1	-	-	-	104	
105	3'-0"	6'-8"	1 3/4"	HM	PNT-X	-	D1	HM	PNT-X	F1	-	-	-	105	
106	3'-0"	6'-6"	1 3/4"	HM	PNT-X	-	D1	HM	PNT-X	F1	-	-	-	106	



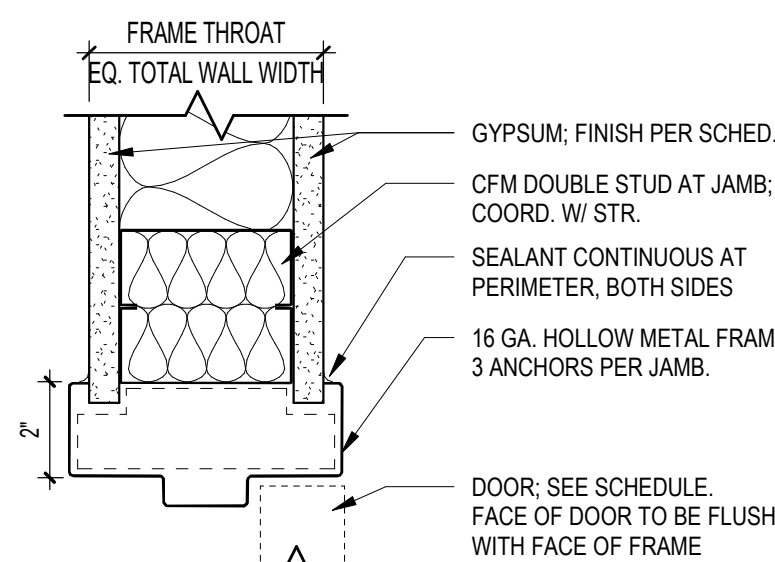
**DOOR - ELEVATIONS**

1/4" = 1'-0"

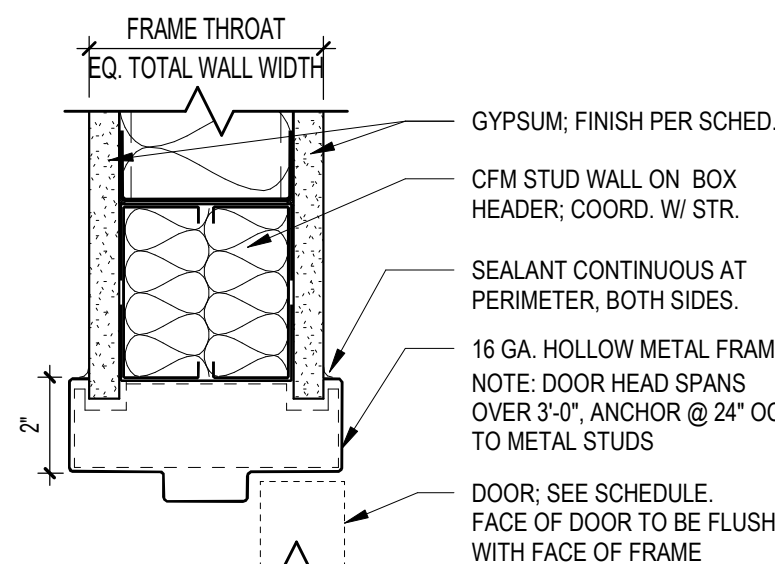


**JAMB - OVERHEAD COILING**

6  
A6.0  
1 1/2" = 1'-0"



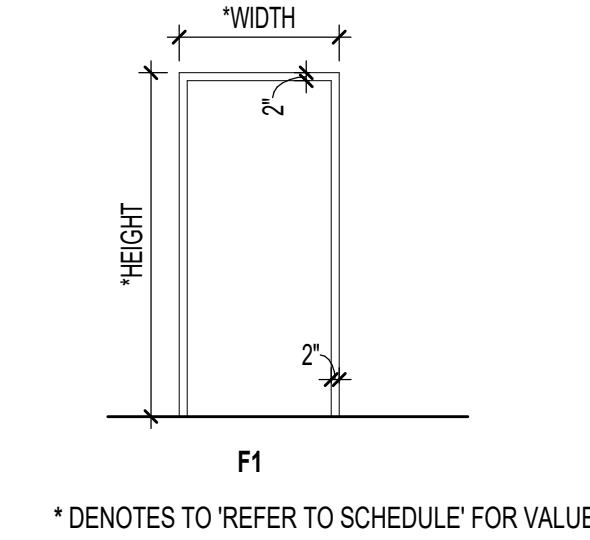
**HM DOOR JAMB (AT METAL STUD)**



**HM DOOR HEAD (AT METAL STUD)**

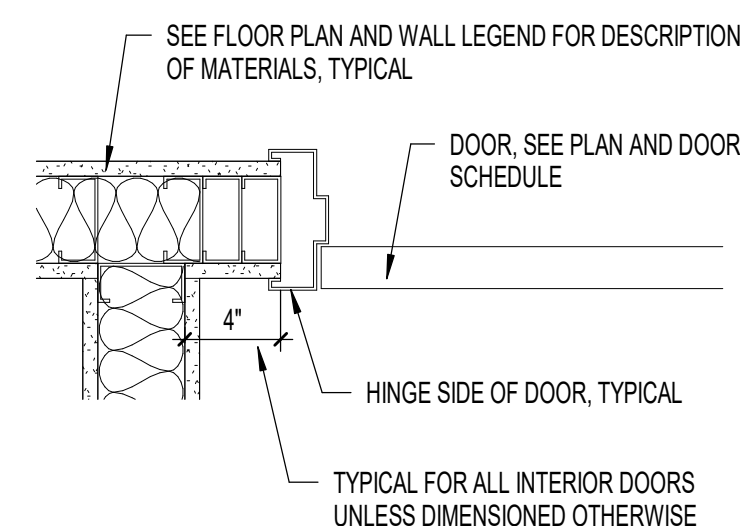
**HEAD - INT - H.M.**

5  
A6.0  
3" = 1'-0"



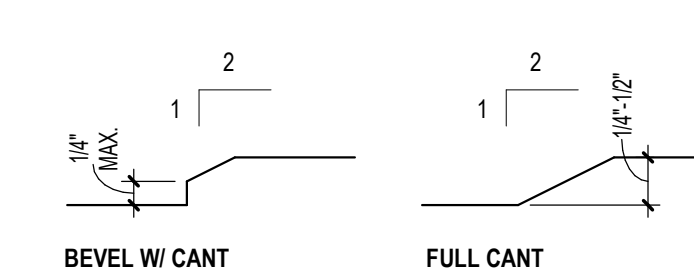
**FRAME - ELEVATIONS**

1/4" = 1'-0"



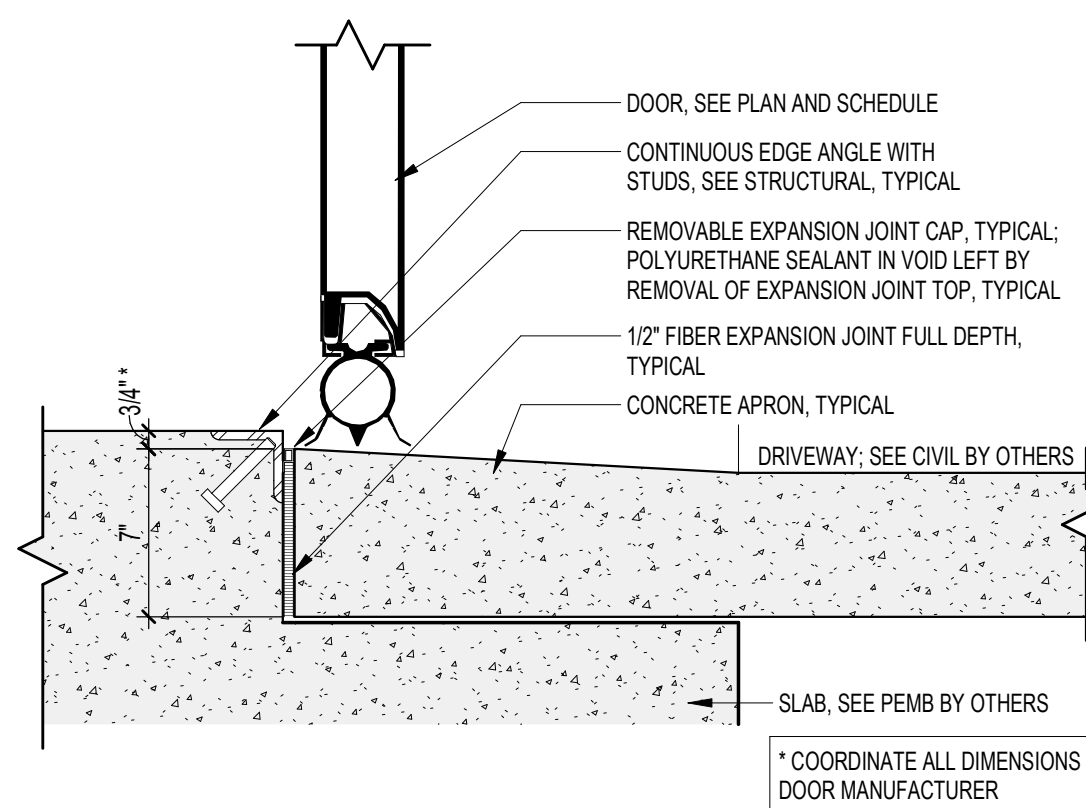
**DOOR PLACEMENT**

4  
A6.0  
1 1/2" = 1'-0"



**ADA THRESHOLD REQ'**

3  
A6.0  
6" = 1'-0"



**SILL AT OVERHEAD COILING**

S2  
A6.0  
1 1/2" = 1'-0"

**DOOR SCHEDULE LEGEND**

\*COLOR TO BE SELECTED BY OWNER FROM FULL RANGE OF MFR'S COLORS

PANEL MATERIAL:  
 HM HOLLOW METAL STEEL (COLD ROLLED, UNCOATED)  
 HM-X HOLLOW METAL STEEL - INSULATED (GALVANNEALED COATING)

FRAME MATERIAL:  
 HM HOLLOW METAL  
 HM-X HOLLOW METAL, EXTERIOR (INSULATED/ETD)  
 OHD STEEL CHANNEL OVERHEAD DOOR, COORD. W/ MANUFACTURER

**HARDWARE ABBREVIATIONS:**

- |     |                          |     |                            |
|-----|--------------------------|-----|----------------------------|
| AST | ASTRAGAL                 | PL  | PRIVACY LOCK               |
| AC  | ACCESS CONTROL           | OHS | OVERHEAD STOP              |
| CL  | CLOSER                   | PH  | PANIC HARDWARE             |
| DIA | DIAMETER                 | PV  | PIVOT HINGE                |
| FB  | FLUSH BOLT               | SS  | STAINLESS STEEL            |
| HO  | HOLD OPEN                | ST  | SLIDING TRACK              |
| KL  | KEYED LOCK               | STC | SOUND TRANSMISSION CONTROL |
| KP  | KICK PLATE               | STP | DOOR STOP (WALL OR FLOOR)  |
| OHS | OVERHEAD STOP            | SFM | FLOOR MOUNTED STOP         |
| PH  | PANIC HARDWARE           | TR  | TAMPER RESISTANT           |
| SS  | STAINLESS STEEL HARDWARE | WS  | WEATHER STRIPPING          |
| WMS | WALL MOUNTED STOP        |     |                            |
| WS  | WEATHERSTRIPPING         |     |                            |

**HARDWARE SETS:**  
 \*SEE SPECIFICATIONS FOR ALL HARDWARE SET COORDINATIONS.

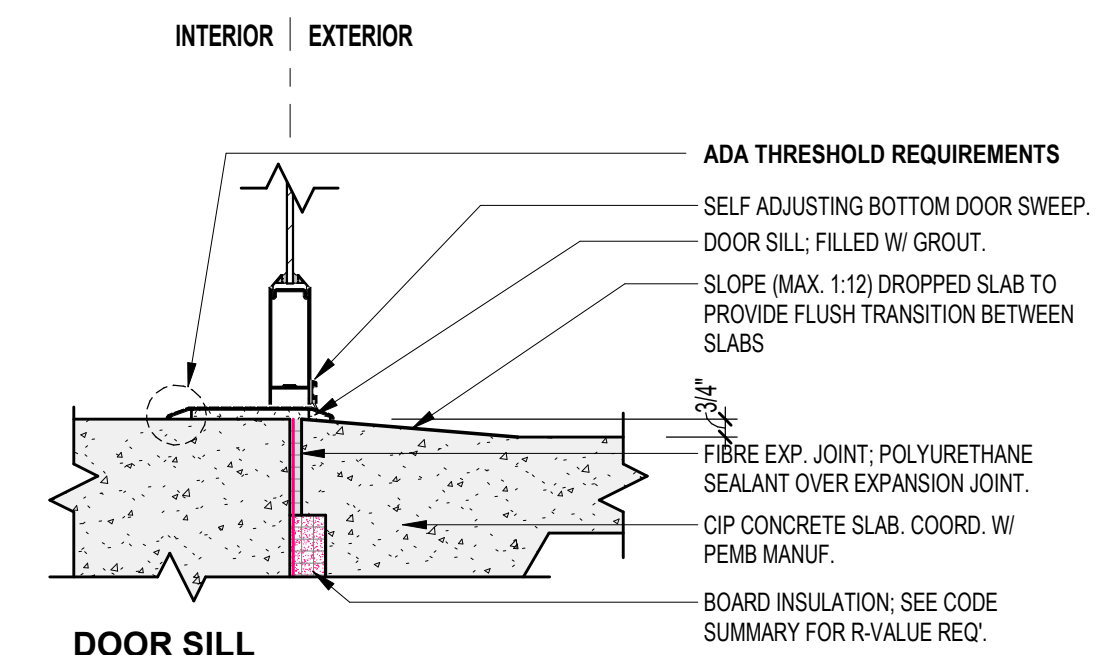
- 01 ENTRY DEADLOCK FUNCTION: CL, KL, KP, OHS, SS, WS
- 02 STORE ROOM FUNCTION: KL, KP, WMS
- 03 OFFICE FUNCTION: KL, KP, WMS
- 04 PRIVACY FUNCTION: KP, PL, WMS
- 05 PASSAGE FUNCTION: KP
- 06 OVERHEAD DOOR FUNCTION: SS, WS

**HARDWARE FUNCTIONS:**

- ENTRY DEADLOCK FUNCTION: DEADBOLT BY KEY OUTSIDE, THUMBTURN INSIDE
- STORE ROOM FUNCTION: THE INSIDE LEVER IS ALWAYS OPERABLE, THE OUTSIDE LEVER IS ALWAYS LOCKED; ONE MUST ALWAYS HAVE A KEY TO OPEN THE DOOR FROM THE OUTSIDE.
- OFFICE FUNCTION: THE INSIDE LEVER IS ALWAYS OPERABLE. THE OUTSIDE LEVER IS LOCKED BY DEPRESSING A BUTTON ON THE INSIDE LEVER. A KEY IS USED TO UNLOCK THE OUTSIDE LEVER FROM THE OUTSIDE WHEN LOCKED.
- PRIVACY FUNCTION: THE OUTSIDE LEVER IS LOCKED BY USE OF A PUSH BUTTON ON THE INSIDE LEVER. THE OUTSIDE LEVER CAN BE UNLOCKED (NOT BY A KEY) BY THE USE OF SOME SIMPLE TOOL.
- PASSAGE FUNCTION: INSIDE AND OUTSIDE ARE ALWAYS OPERABLE.
- OVERHEAD COILING DOOR FUNCTION: LOCK WITH A SLIDE-ABLE LEVER AND PADLOCK FROM INSIDE.

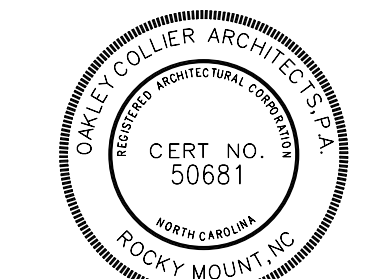
**NOTES:**

- COORDINATE ALL SIZES, TYPES, MATERIALS, FINISHES, AND HARDWARE FENESTRATION MANUFACTURER.
- PANIC HARDWARE ON ANY DOOR OVERRIDES ANY OTHER HANDLE SET PUSH SIDE THAT HAS BEEN SPECIFIED.
- ALL DOOR HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERATING DEVICES ON DOORS ARE REQUIRED TO BE ACCESSIBLE BY 2018 NC BUILDING AND FIRE CODES. THEY SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. OPERABLE PARTS OF SUCH DOOR HARDWARE SHALL BE 34-48 INCHES ABOVE FINISHED FLOOR. WHEN SLIDING DOORS ARE FULLY OPENED, THE OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES. THESE REQUIREMENTS DO NOT APPLY TO LOOKS USED FOR SECURITY PURPOSES AND NOT IN USE FOR NORMAL OPERATION.
- TEMPERED GLAZING SHALL BE USED AS NOTED AND AS REQUIRED BY CODE.
- EXTERIOR DOOR GLAZING SHALL BE 5/8" TEMPERED INSULATION, TYP. U.N.O.
- ALL HOLLOW METAL DOOR FRAMES SHALL BE FULLY WELDED TYPE, FACTORY PRIME, AND FIELD PAINTED, COLOR PER OWNER. INSTALL PER MANUFACTURER FOR PROPER INSTALLATION AND OPERATION FOR SPECIFIC APPLICATIONS.
- ALL WOOD DOORS SHALL BE STAIN GRADE, SPECIES, AND COLOR PER OWNER.
- DOOR THRESHOLD SHALL BE 1/2" MAXIMUM HEIGHT AND COMPLY WITH ADA ACCESSIBILITY REQUIREMENTS PER NCBC 2018.



**SILL AT EXT. DOOR**

S1  
A6.0  
1 1/2" = 1'-0"



GENERAL NOTE:  
 Prior to construction start, Contractor shall verify & be responsible for all dimensions.

Revisions	Description	Date
1	AJL Response v1	1/5/2025

Date	Project No.
11/24/25	25003
Drawn By	Sheet No.
JK	A6.0
Checked By	
DG	

Sheet Title:  
 DOOR AND WINDOW SCHEDULES/DETAILS