

NEW CONSTRUCTION FOR: 5N2 FOOD PANTRY

17247 NC W.
SANFORD, NC 27332

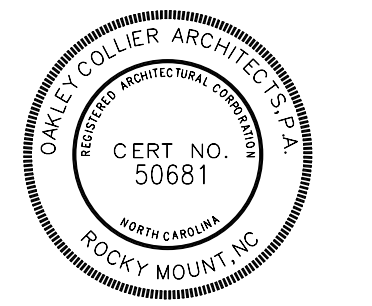
Reviewed for Fire Code Compliance

Roger Sullivan

01/14/2026 9:01:53 AM

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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	AHJ Response v1	1/5/2026

Date	Project No.
11/24/25	25003
Drawn By	Sheet No.
JK	GO.1
Checked By	Sheet Title
DG	COVERSHEET

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

SYMBOL LEGEND

DRAWING TITLE
DRAWING NO. **00** **VIEW NAME**
SHEET NO. **A0.00** 1/8" = 1'-0" SCALE

SECTION MARK
DETAIL NO. **S1**
SHEET NO. **A101**

CALLOUT DETAIL MARK
DETAIL NO. **S1**
SHEET NO. **A101**

EXTERIOR ELEVATION MARK
DETAIL NO. **A101**
SHEET NO. **A101**

INTERIOR ELEVATION MARK
DETAIL NO. **A101**
SHEET NO. **A101**

ROOM MARK
ROOM NAME **101A** ROOM NO. **101A**
OCCUPANCY INFO. **150 SF (1.5 Occupancy Type)**
LIFE SAFETY SHEETS

WALL MARK
S3 *INDICATES FINISH TO STOP ABOVE CEILING
1R-U999 IF FIRE RATED, HOUR RATING - UL ASSEMBLY #

WINDOW MARK
W3

ASSEMBLED GLASS ELEVATION
SF99

CEILING MARK
A 15' 6-5/8" **A 15' 6-5/8"**
#R - UL#

GLASS TYPE MARK
IGU-99

DOOR MARK
D00

MISC. MARK
EHD

WINDOW MARK
W3

INTERIOR / EXTERIOR MATERIAL MARK
INT-1 EXT-1

CABINET MARK
BH-###

STEP MARK
0'

REVISION MARK

NORTH ARROW

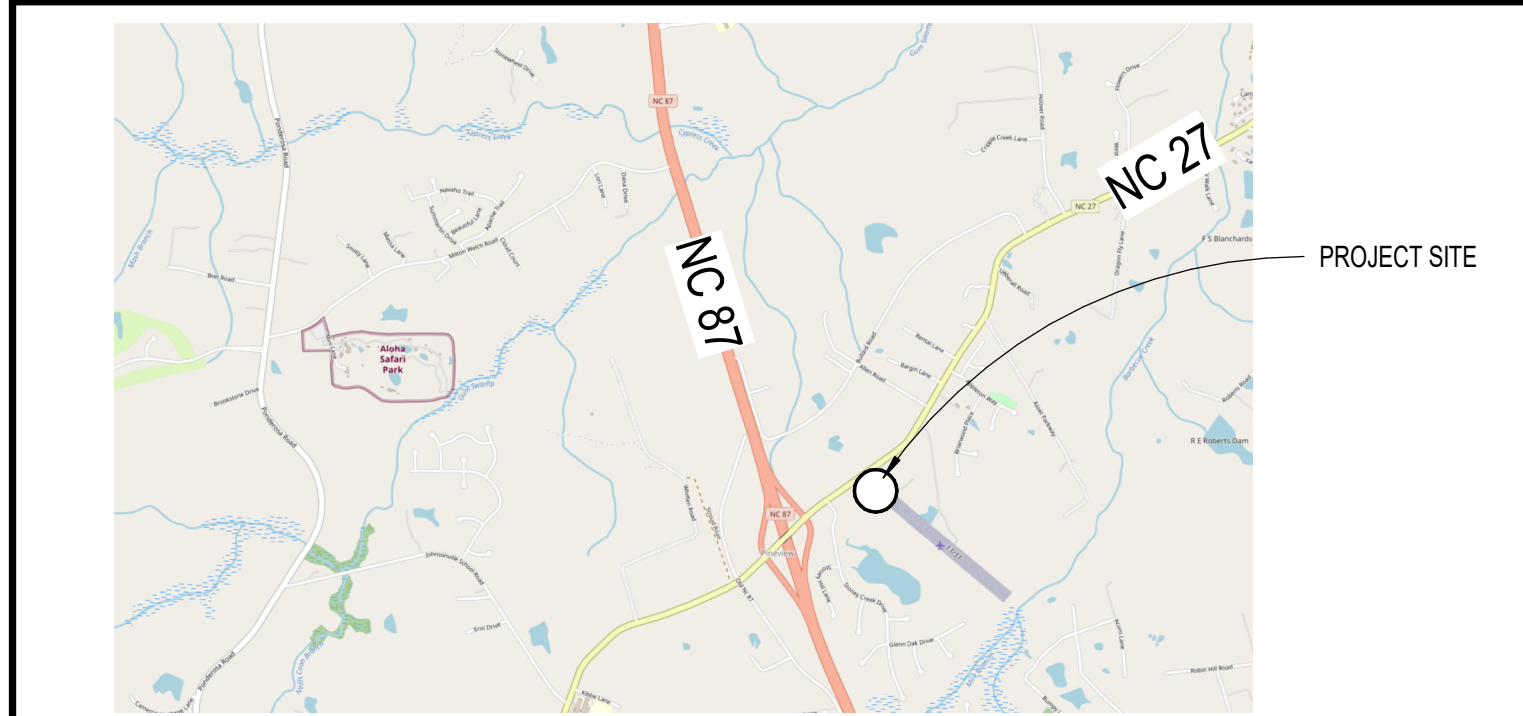
SHEET NAMING LEGEND

SECTION	DISCIPLINE	PAGE NUMBER
0 GENERAL	G COVER	
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	

A1.01

APPLICABLE TO ARCHITECTURAL SHEETS ONLY

VICINITY MAP



CONSULTANTS

PLUMBING, MECHANICAL, AND ELECTRICAL ENGINEERS: IMEG CORP.

CONTACT INFORMATION:

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Suite 113
Raleigh, NC 27612

PHONE: 919.571.1111

INDEX OF DRAWINGS

NUMBER	NAME	ISSUE DATE	CURRENT REVISION		
			NO.	DATE	DESCRIPTION
GENERAL					
G0.1	COVERSHEET	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
ARCHITECTURAL					
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
PLUMBING					
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			
MECHANICAL					
M0.1	NOTES, LEGENDS, SCHEDULES	11/24/25			
M1.1	MECHANICAL PLAN	11/24/25			
M2.1	MECHANICAL DETAILS	11/24/25			
ELECTRICAL					
E0.1	LEGEND, NOTES, DETAIL, SCHEDULES	11/24/25			
E1.1	LIGHTING + POWER PLAN, POWER RISER + SCHEDULE	11/24/25			

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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 V
 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			
TOTAL		2,477	2,477

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:

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

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2 AREA*	(C) AREA FOR FRONTAGE INCREASE†	(D) ALLOWABLE AREA PER STORY OR UNLIMITED‡
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	UNEX				
Structural Frame, including columns, girders, trusses	>30	0	0	N/A	N/A	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	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	VAN SPACES WITH 8' ACCESS AISLE	8' ACCESS AISLE	
	##	##	##	##	##	##	###
TOTAL	##	##	##	##	##	##	###

PLUMBING FIXTURE REQUIREMENTS										
(TABLE 2902.1)										
USE	WATER CLOSETS			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)

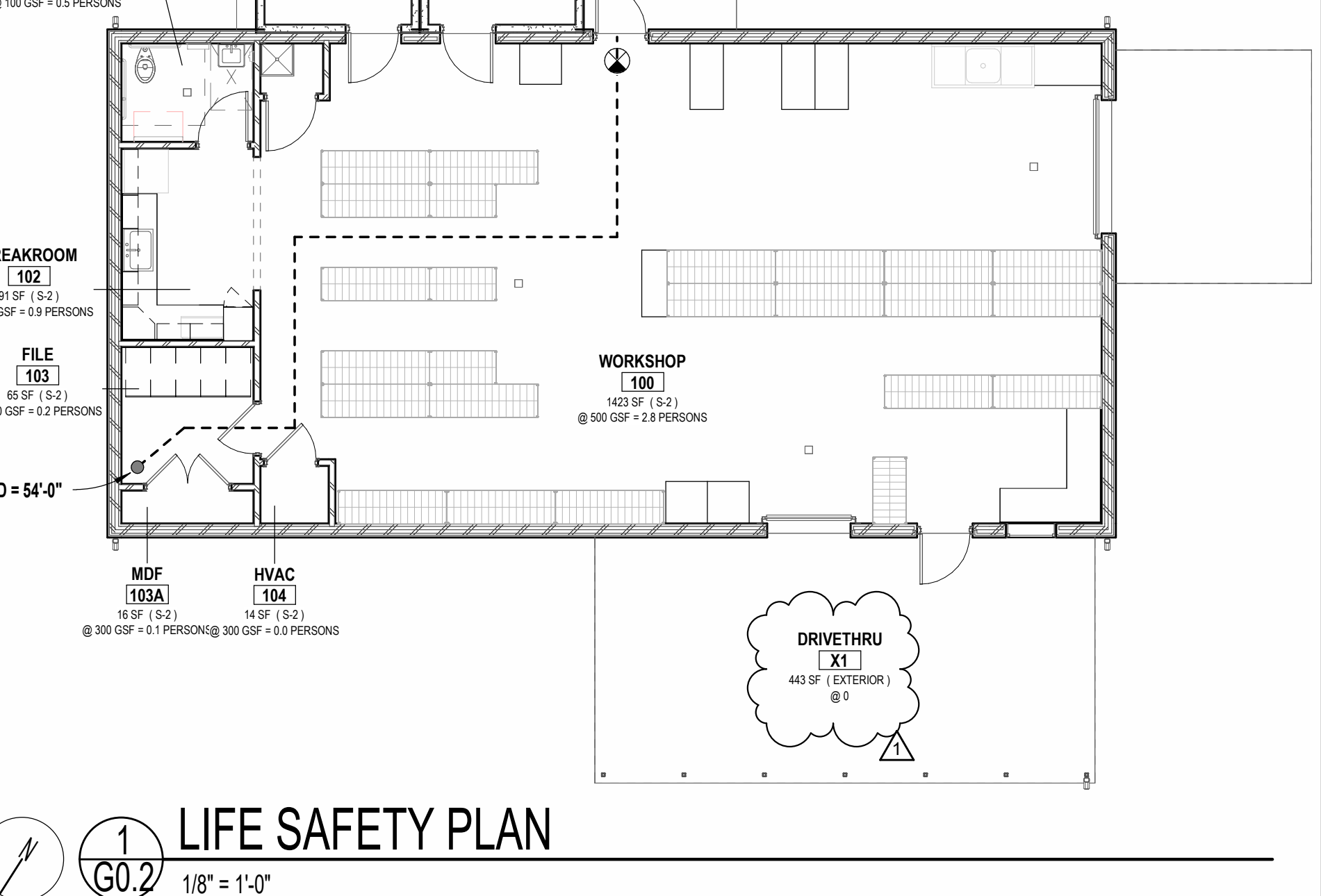
THERMAL ENVELOPE (Prescriptive method only)
Roof/Ceiling Assembly (each assembly)
 Description of assembly: **PRE-ENGINEERED METAL BUILDING (SEE PEMB DESIGN)**
 U-Value of total assembly: -
 R-Value of insulation: **R-19 + R-11 LS**
 Skylights in each assembly: -
 U-Value of skylight: -
 Total square 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) **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)
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: Ss **N/A** %g, S1 **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**

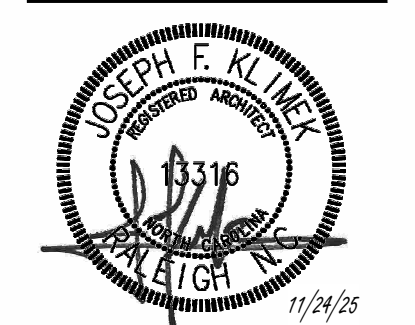
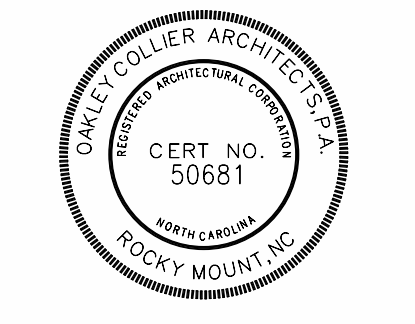
MECHANICAL DESIGN SEE SHEET **MO.1** For detailed code compliance.
MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT
Thermal Zone: -
Exterior Design Conditions: Winter dry bulb: -, Summer dry bulb: -, Relative humidity: -
Interior Design Conditions: Winter dry bulb: -, Summer dry bulb: -, Relative humidity: -
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

OCCUPANCY SCHEDULE (NET)					
OCCUPANCY	FUNCTION	OCC.		AREA	OCC. LOAD
		FACTOR	TYPE		
LEVEL 01					
EXTERIOR	z-Unoccupied	0		443 SF	0
S-2	Accessory Storage, Mech. Equip. Room	300	GSF	106 SF	0.4
S-2	Business	100	GSF	138 SF	1.4
S-2	Warehouses, Repair Garages	500	GSF	1579 SF	3.2
LEVEL 01				2266 SF	4.9
GRAND TOTAL				2266 SF	4.9



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



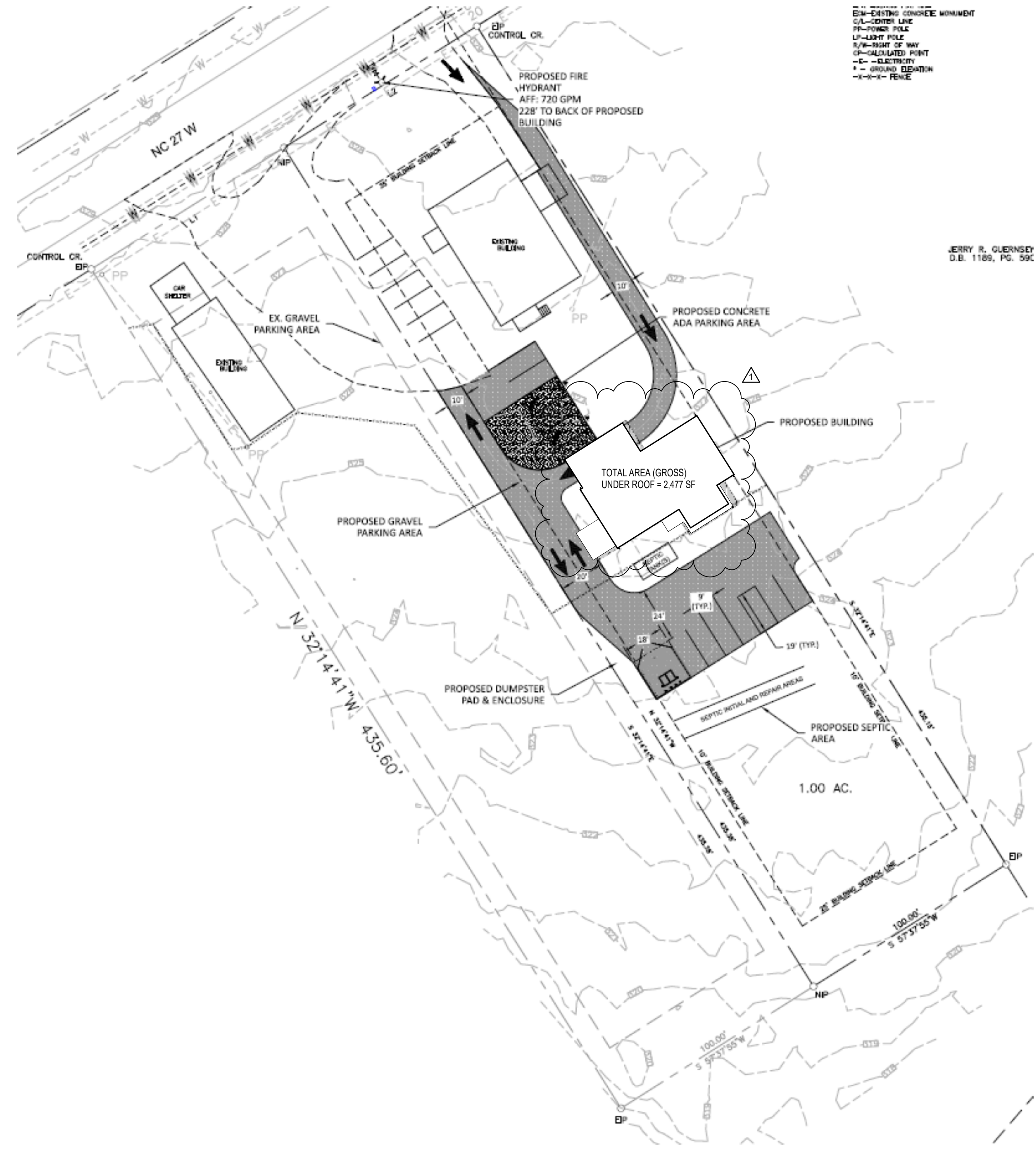
GENERAL NOTE: Prior to construction start. Contractor shall verify & be responsible for all dimensions.

Revisions	Description	Date
1	AJU Response v1	1/5/2020

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

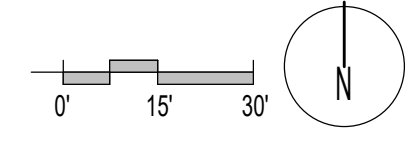
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1 SITE PLAN
A1.0 1" = 30'-0"

*SITE PLAN IS FOR REFERENCE ONLY AND WAS PROVIDED NOT BY THE ARCHITECT. CONTACT OWNER FOR ENGINEERED DOCUMENTATION OF SITE PLAN INFORMATION.



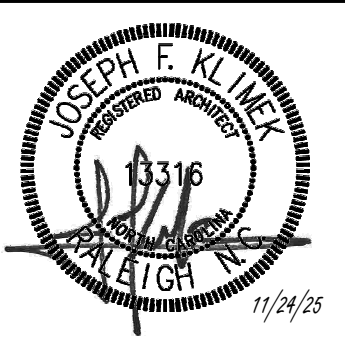
NEW CONSTRUCTION FOR:

FOOD PANTRY BUILDING

5N2 FOOD PANTRY
17247 NC 27 W SANFORD, NC 27332



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



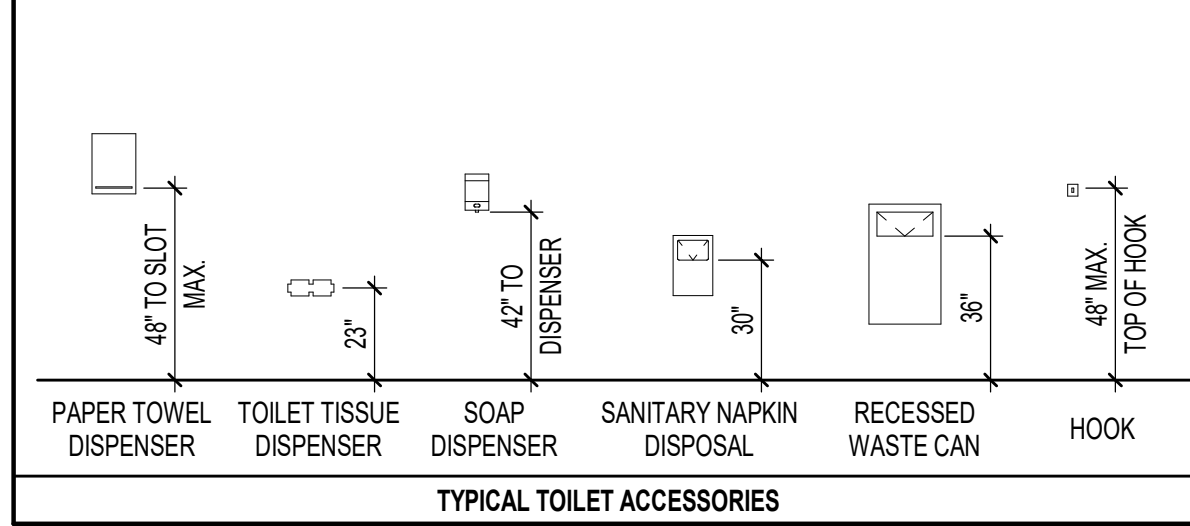
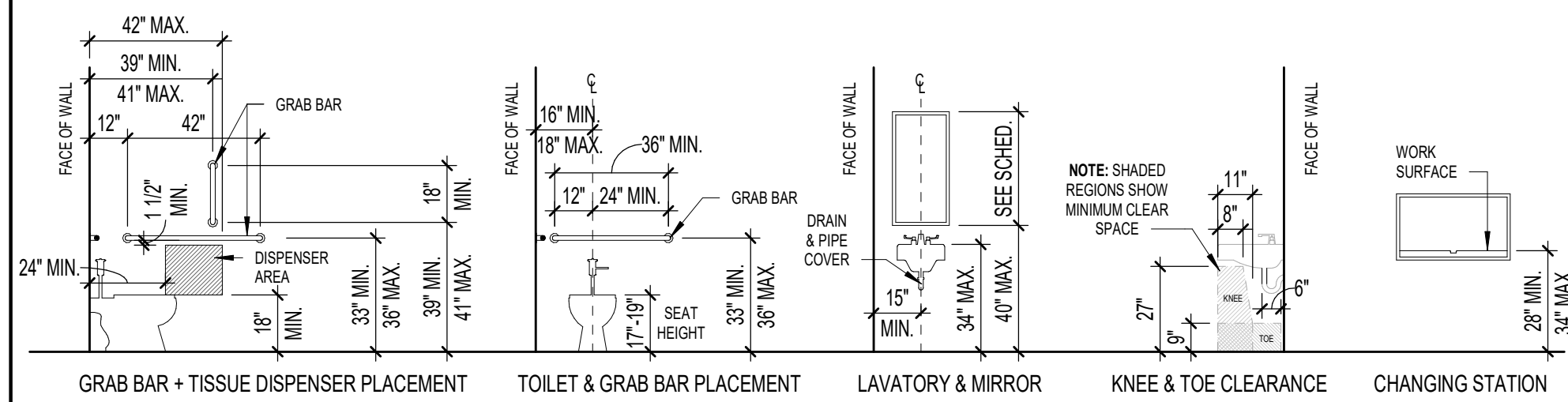
GENERAL NOTE:
Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

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

Date	Project No.
11/24/25	25003
Drawn By	Sheet No.
JK	A1.0
Checked By	
DG	

Sheet Title
ARCHITECTURAL SITE PLAN

HC ACCESSORIES LEGEND

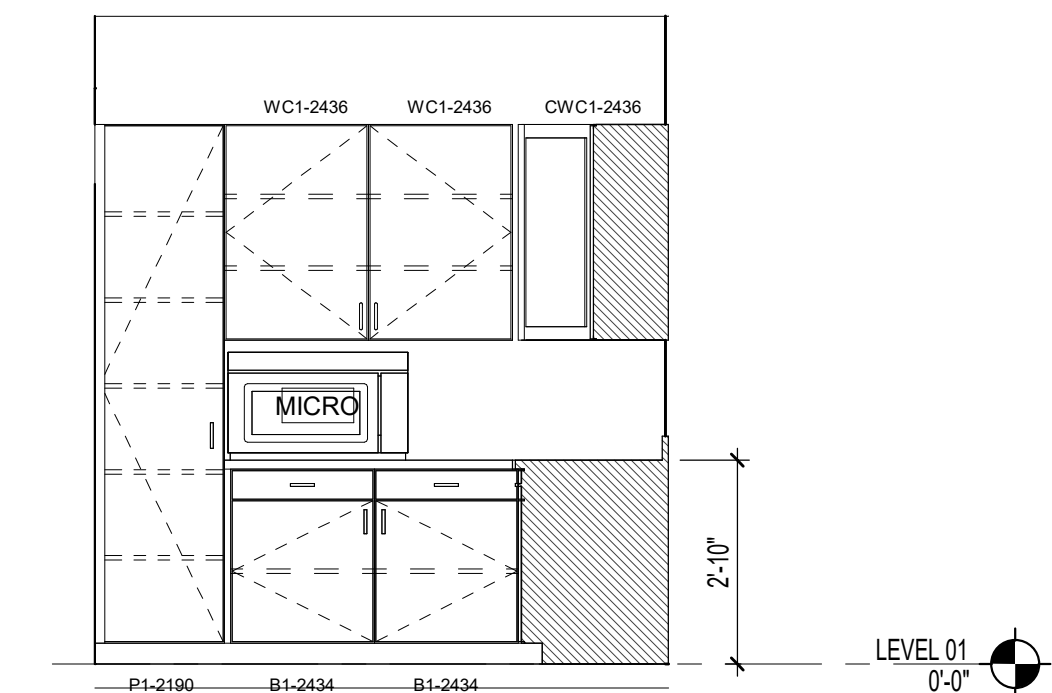


- NOTES**
- DIMENSIONS ARE TYPICAL FOR HANDICAP ACCESSORY INSTALLATIONS. EQUIPMENT AND FIXTURE ORIENTATION MAY VARY. SEE PLAN FOR ACTUAL LAYOUT AND SEE SCHEDULE & SPECS FOR FIXTURE INFORMATION.
 - PROVIDE ALL NECESSARY BLOCKING AND ANCHORS AS REQUIRED FOR PROPER INSTALLATION AND OPERATION OF ALL TOILET 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.

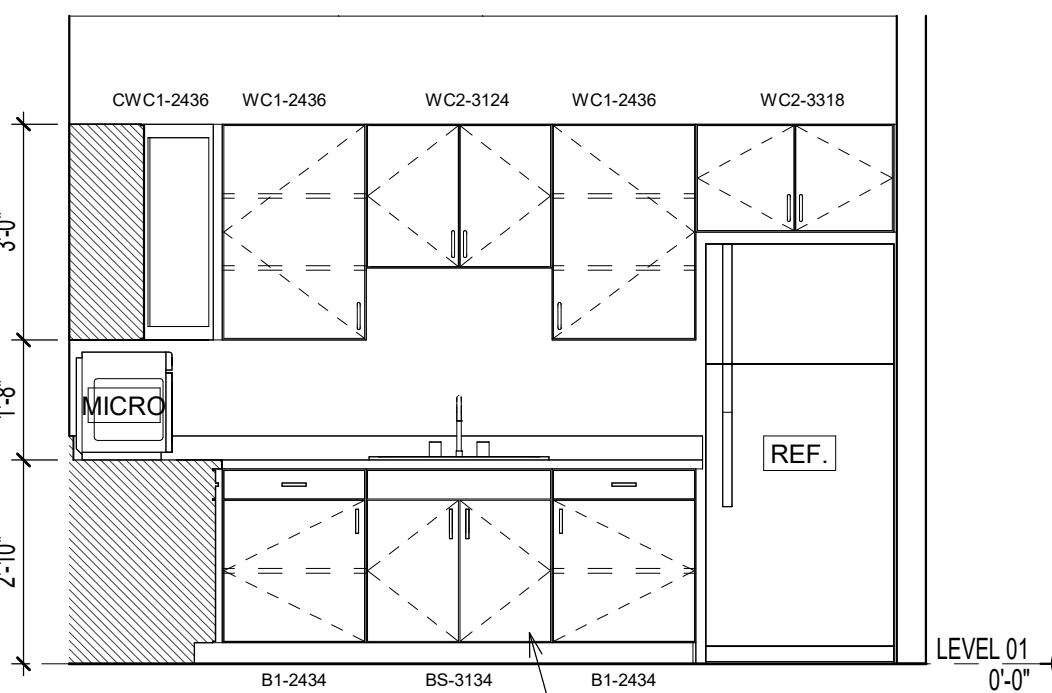
TOILET ACCESSORIES SCHEDULE

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.



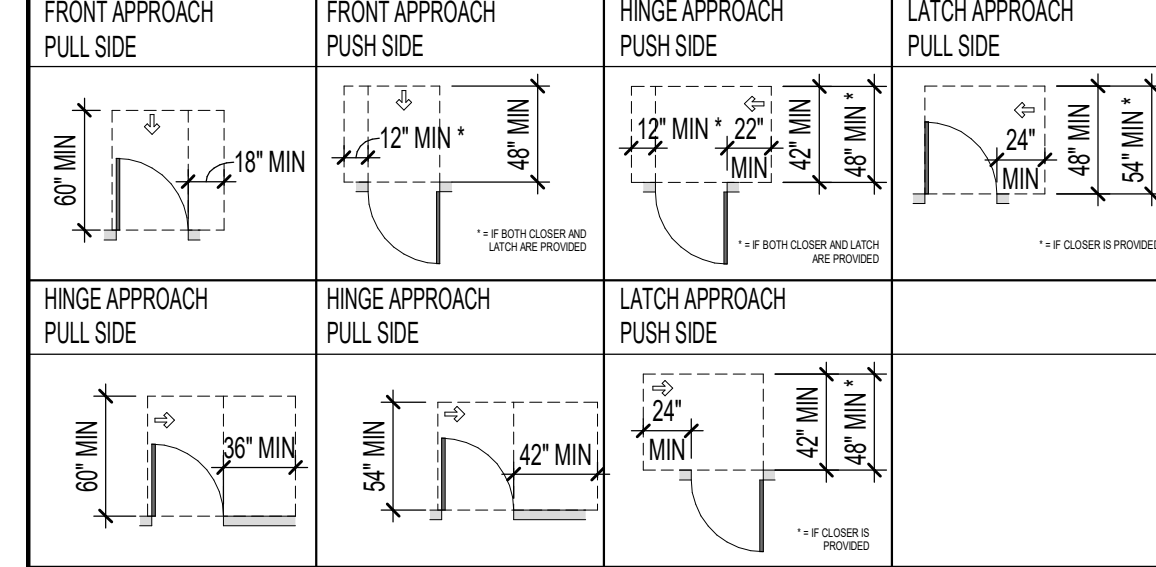
4 Elevation 1 - d
3/8" = 1'-0"



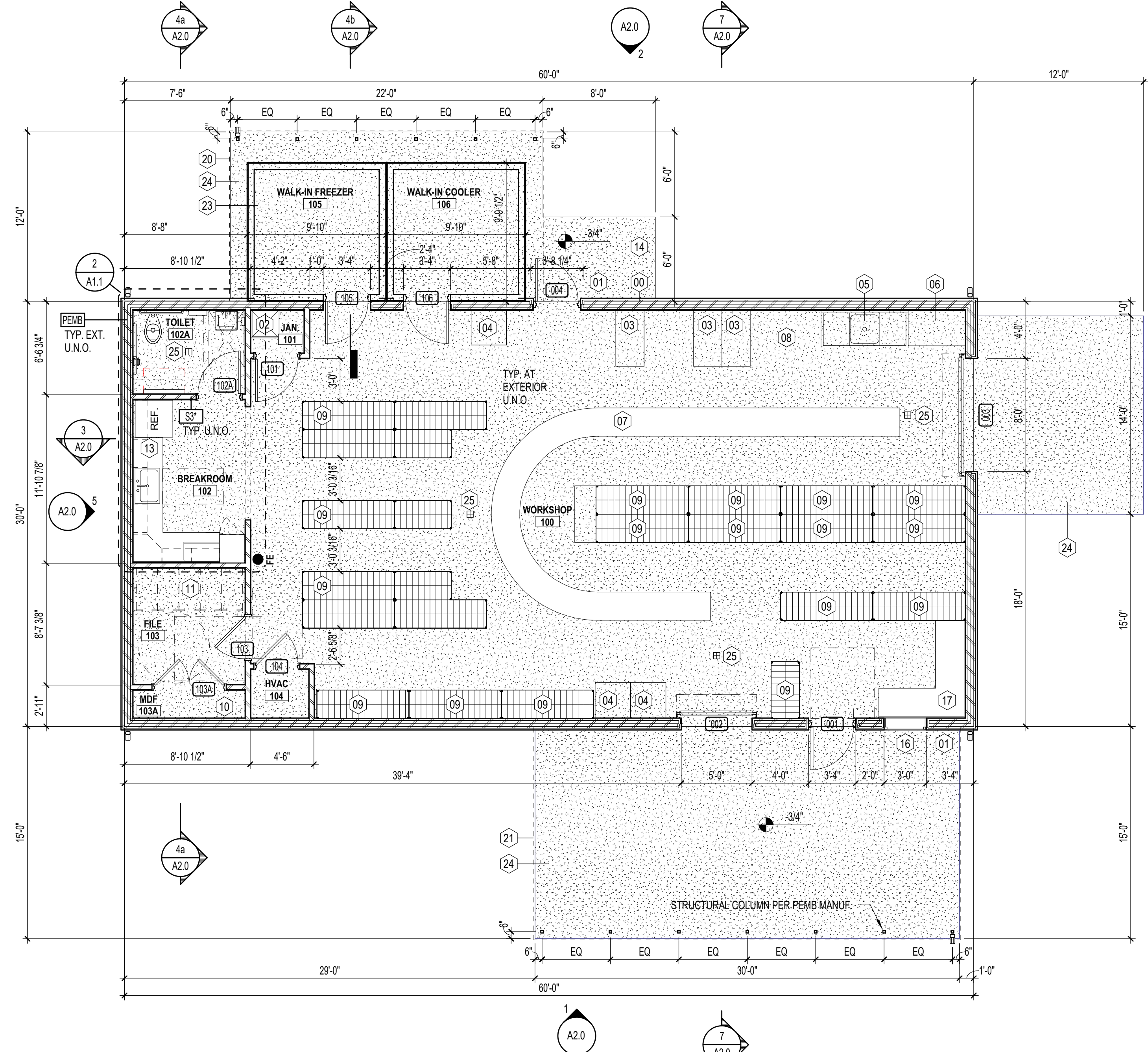
3 Elevation 1 - a
3/8" = 1'-0"

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

DOOR CLEARANCE LEGEND



ROOM FINISH SCHEDULE										
ROOM NO	ROOM NAME	FLOOR	BASE	NORTH	EAST	SOUTH	WEST	CEILING	SIGNAGE	NOTES
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 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 JOISTTOP 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 TERMITICIDE 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

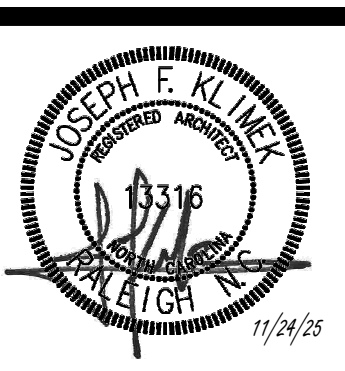
- SYMBOL LEGEND**
- S3" WALL TAG. SEE LEGEND (SHEET #####)
- FINISH ABBREVIATIONS**
- *COORDINATE SPECIFIC FINISH TYPE WITH INTERIOR FINISH SCHEDULE
- CEILING FINISHES:** ACT - ACUSTICAL CEILING TILE
- WALL FINISHES:** PNT- PAINT, PNT-X PAINT/ EPOXY TYPE, WT WALL TILE
- WALL BASE FINISHES:** WBR - RUBBER WALL BASE
- FLOOR FINISHES:** SCC - SEALED CONCRETE

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



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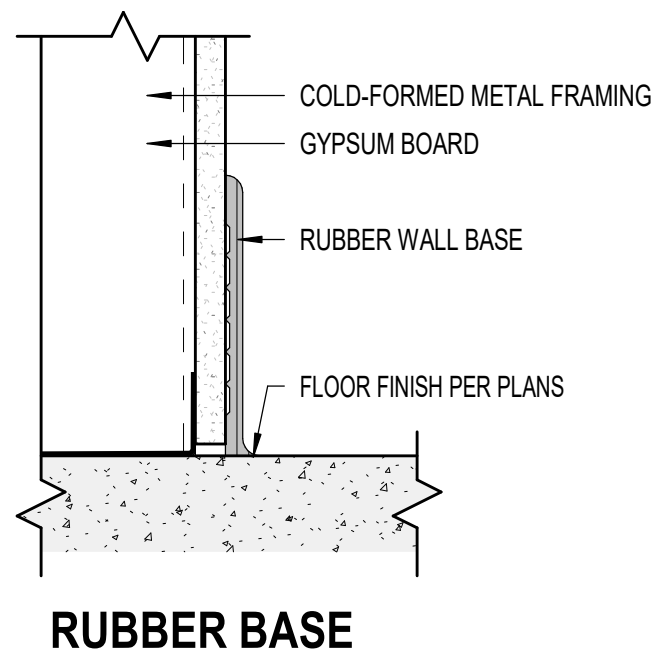
GENERAL NOTE: Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

Date	Project No.
11/24/25	25003

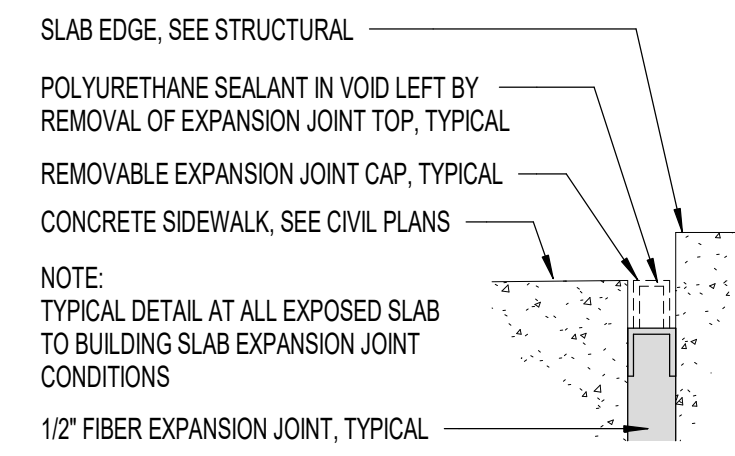
Drawn By	Sheet No.
JK	A1.1

Checked By	Sheet Title
DG	FLOOR PLAN - LEVEL 1 OVERALL

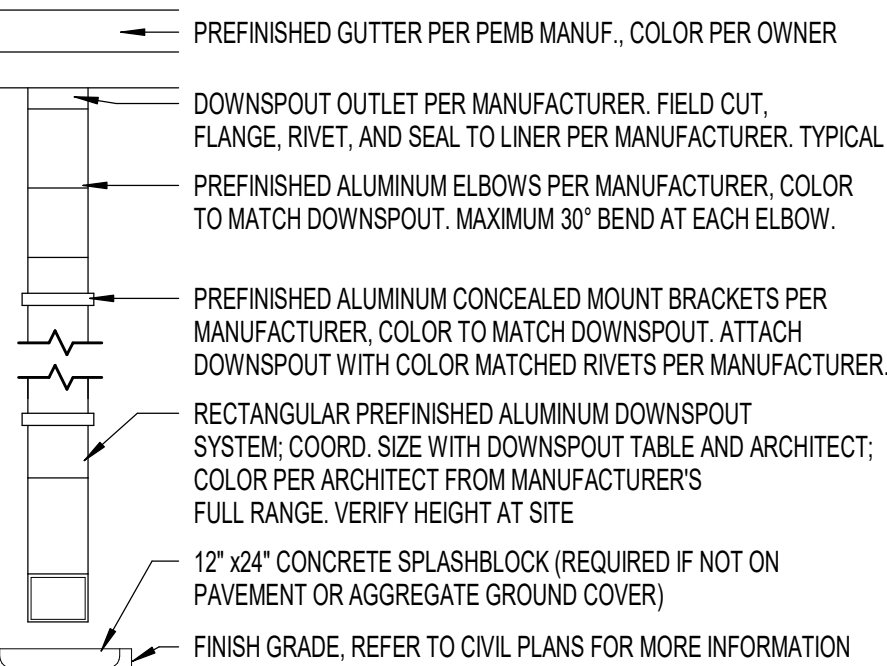
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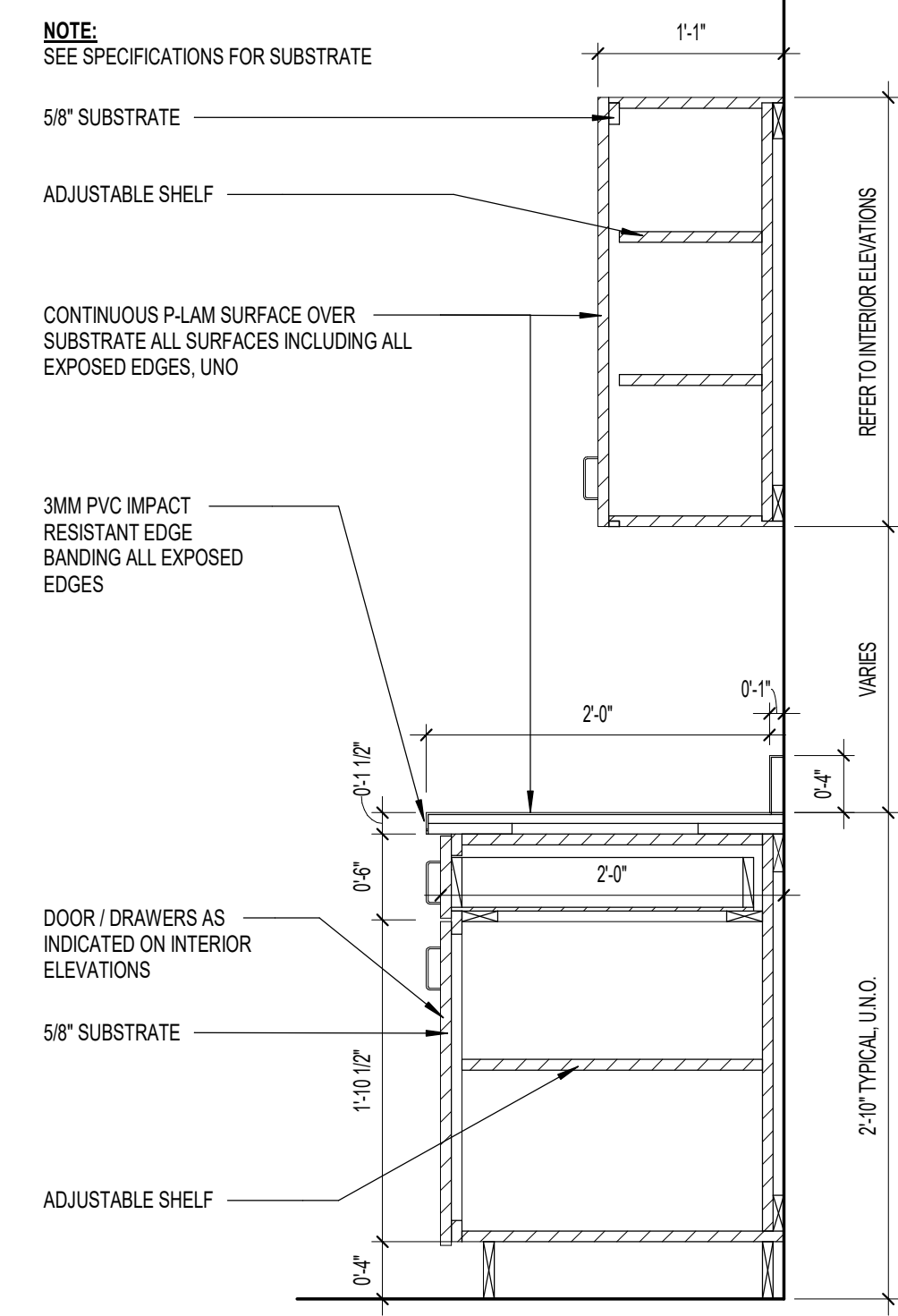
11 WALL BASE
A1.2 3" = 1'-0"



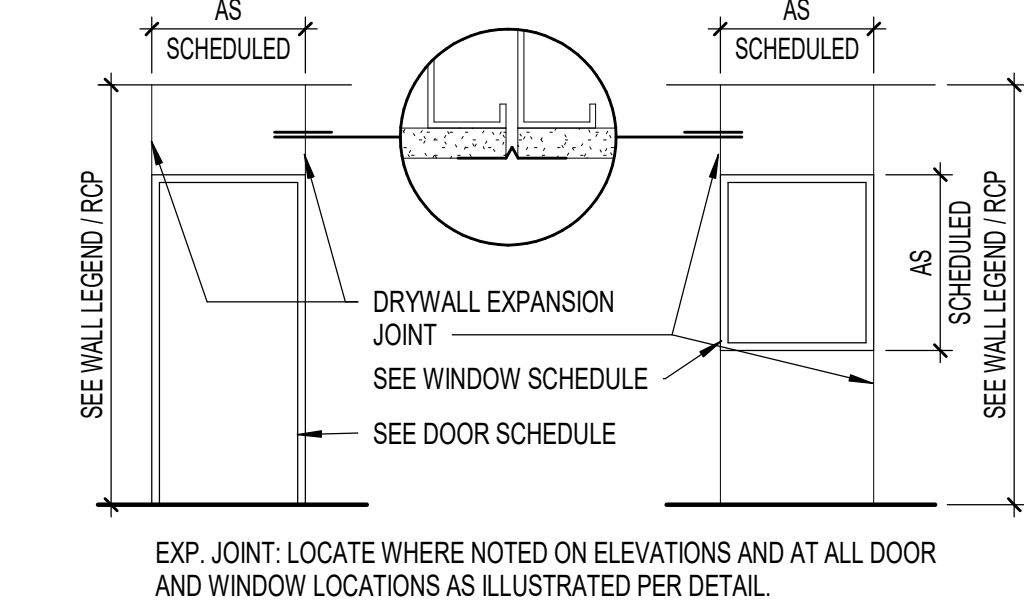
9 CJ AT SIDEWALK
A1.2 6" = 1'-0"



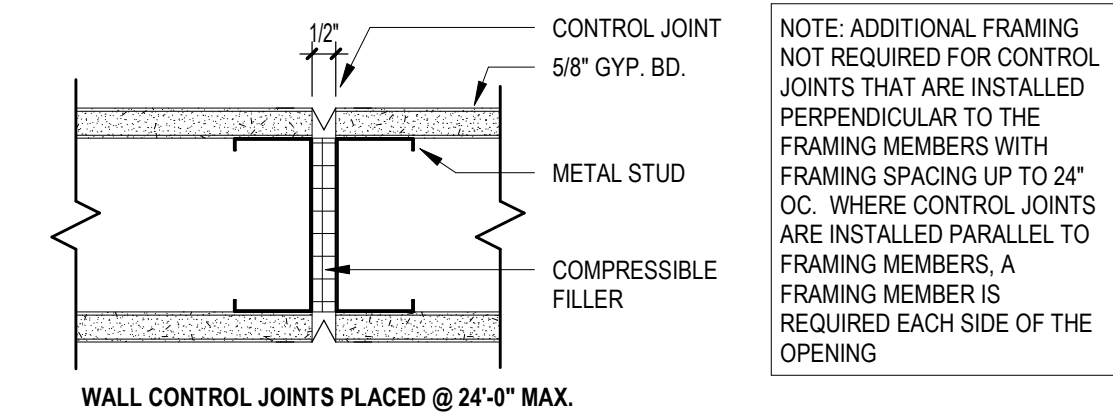
6 DOWNSPOUT
A1.2 3/4" = 1'-0"



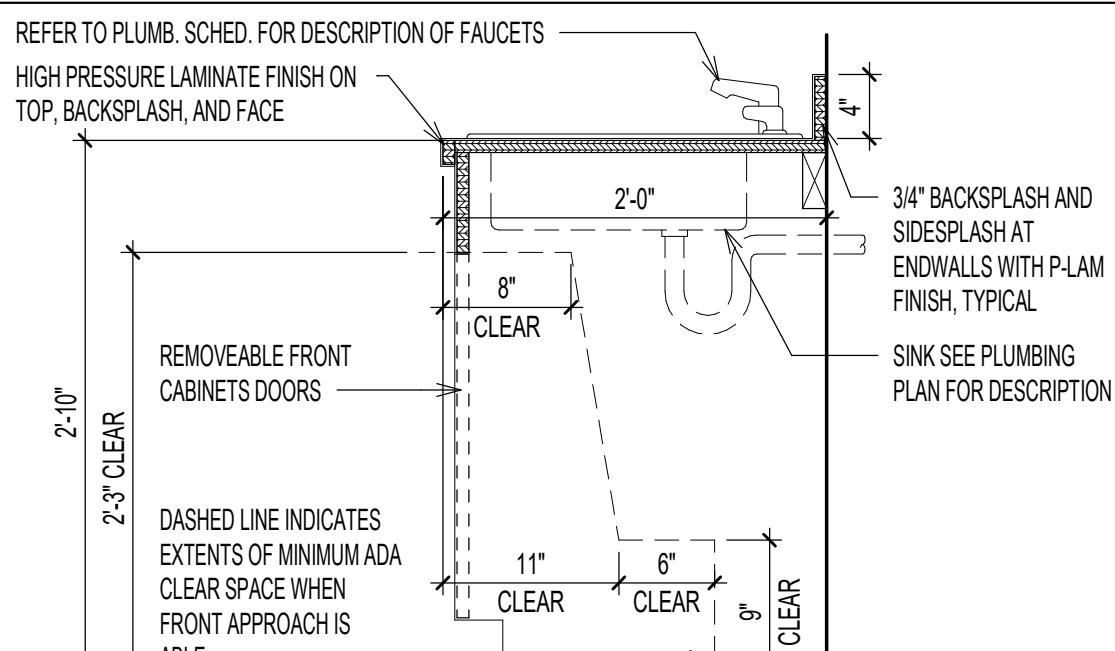
10 CASEWORK SECTION, U.O.N.
A1.2 1" = 1'-0"



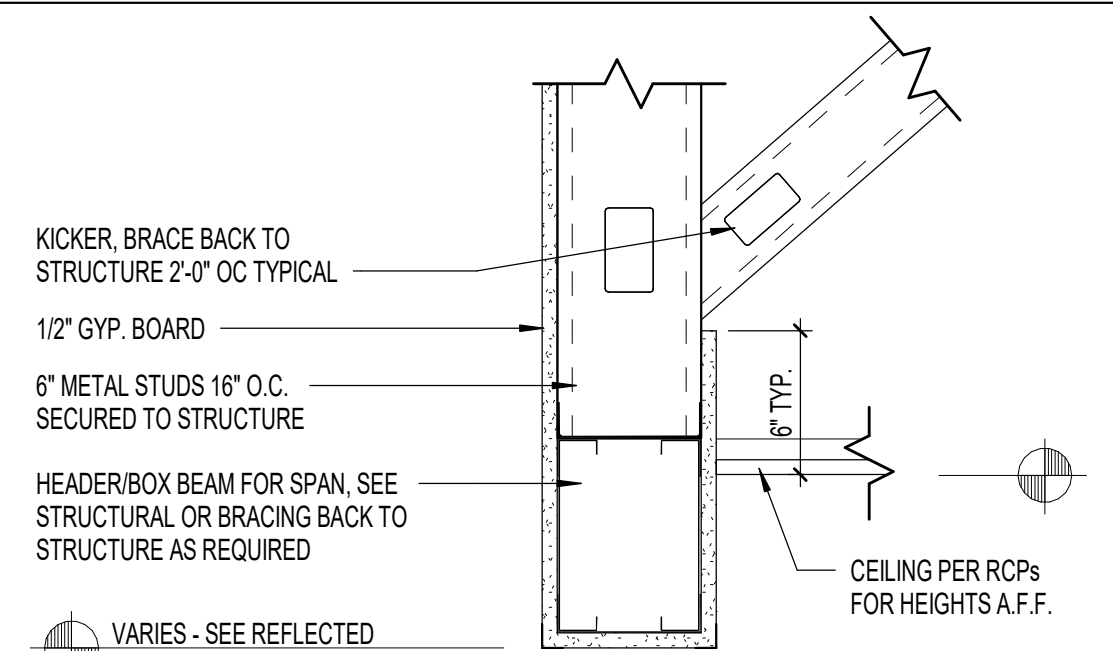
8 EXPANSION JT DETAIL
A1.2 3" = 1'-0"



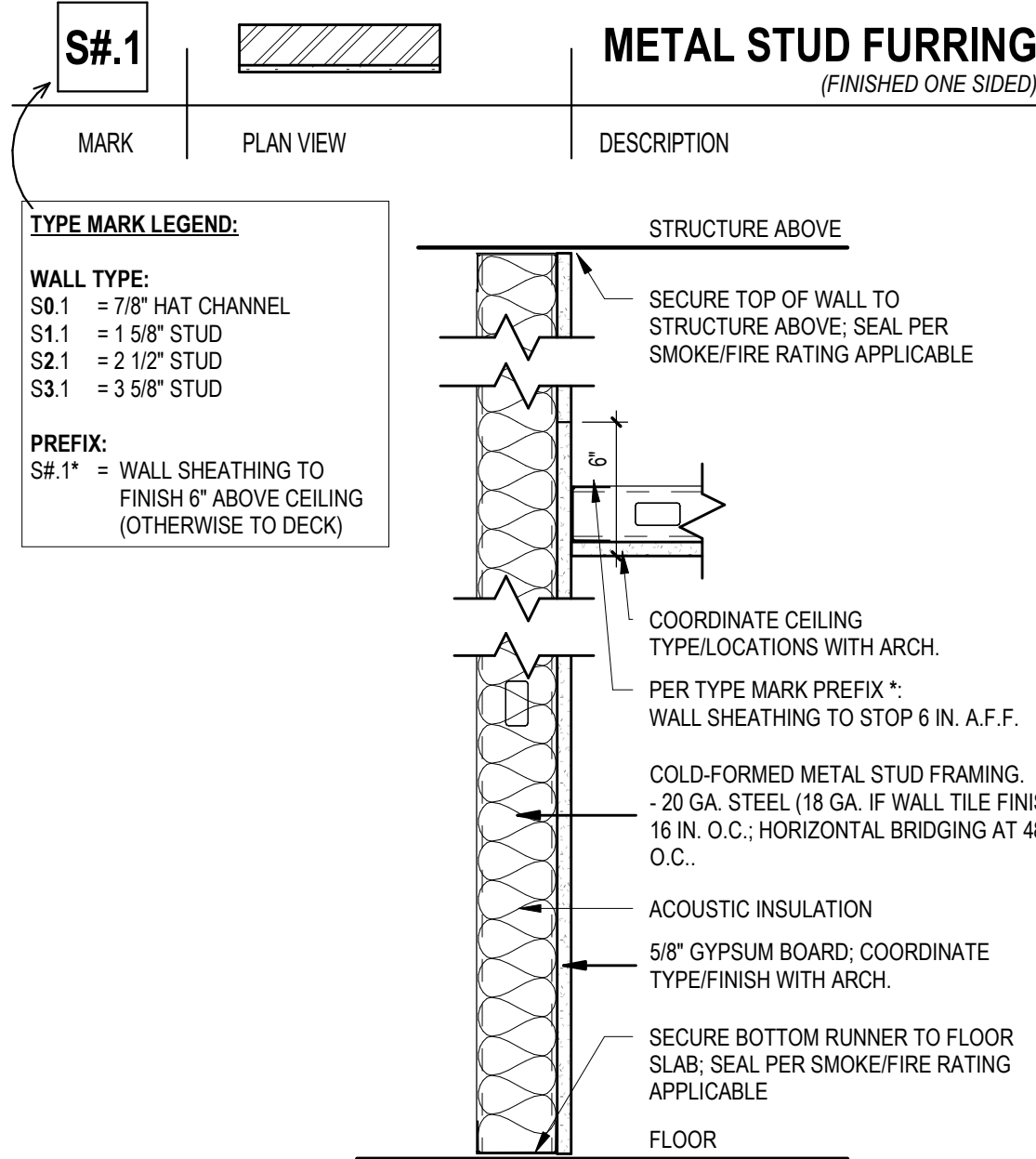
5 GYPSUM CONTROL JOINTS
A1.2 3" = 1'-0"



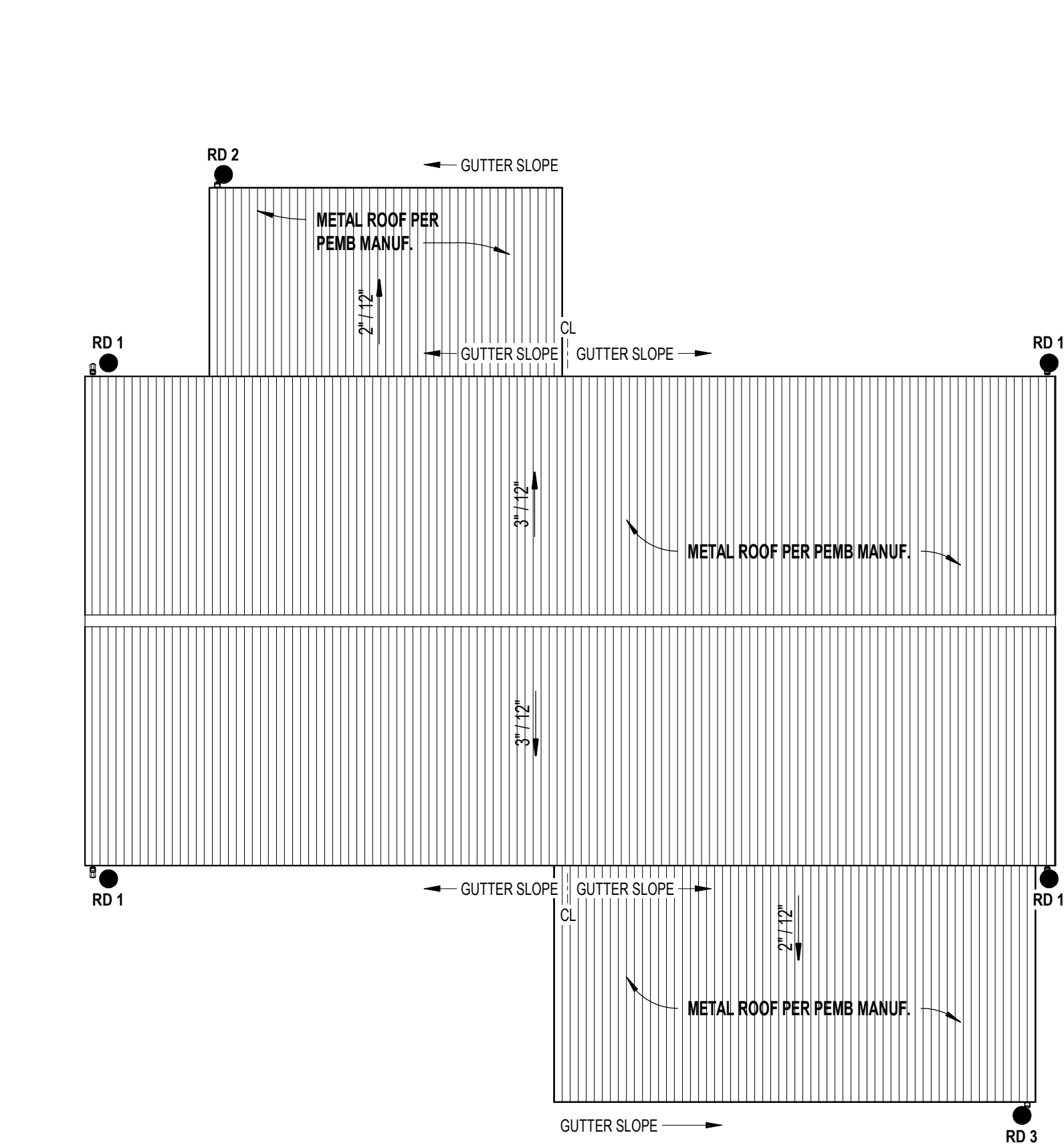
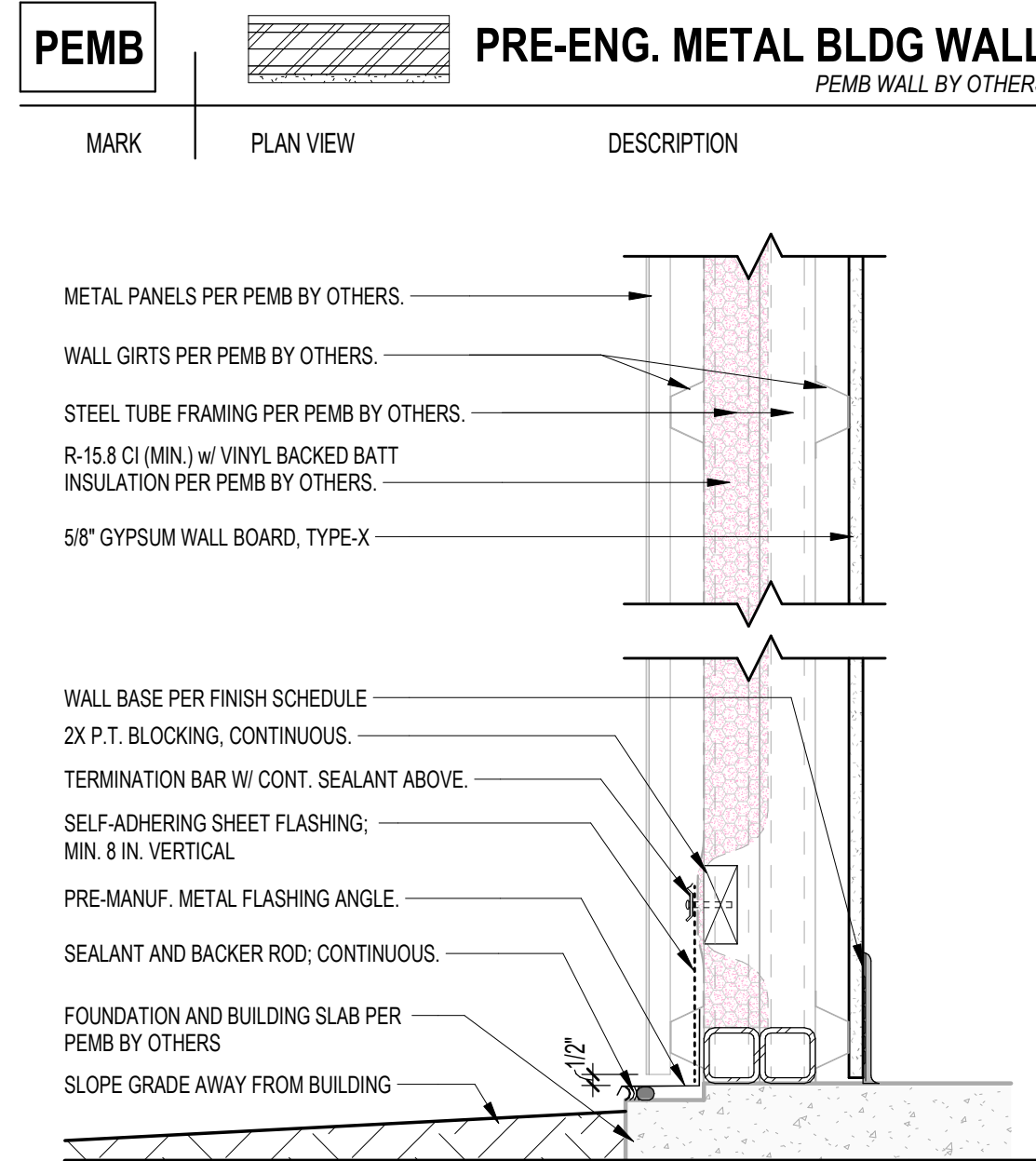
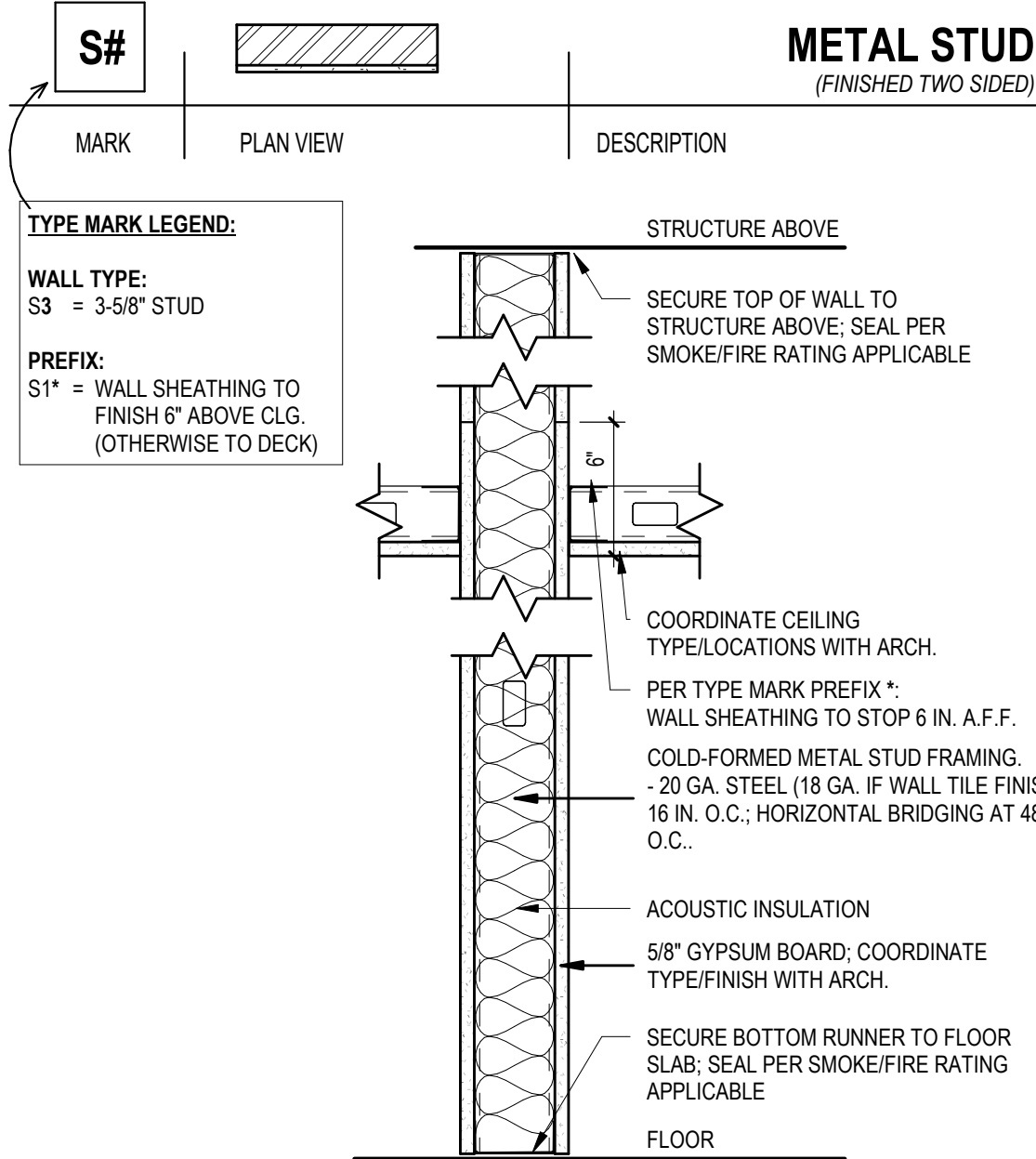
7 ADA SINK CABINETRY P-LAM
A1.2 1" = 1'-0"



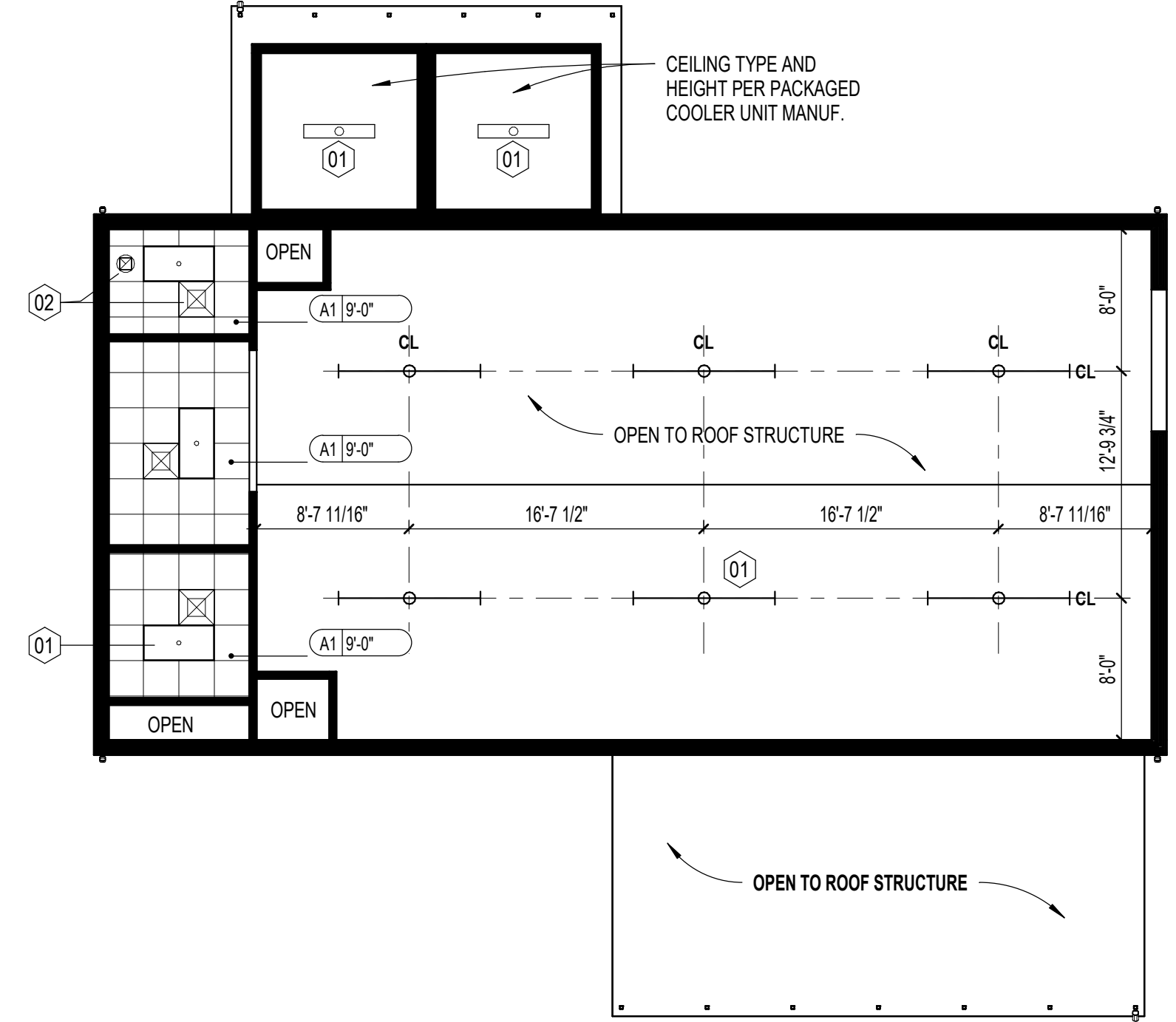
4 TYP INT. HEADER DETAIL
A1.2 1 1/2" = 1'-0"



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



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. "4" 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

RAINFALL RATE (PRIMARY/SECONDARY) = 3.5 / 7.2

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

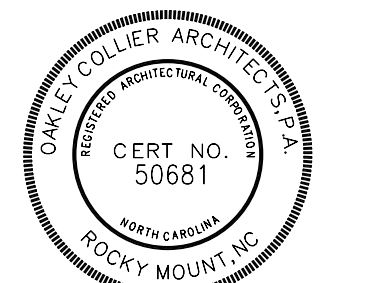
- CEILING TYPES**
- A1 2x2 ACOUSTICAL CEILING TILE (VINYL COATED) (4 WET)

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.



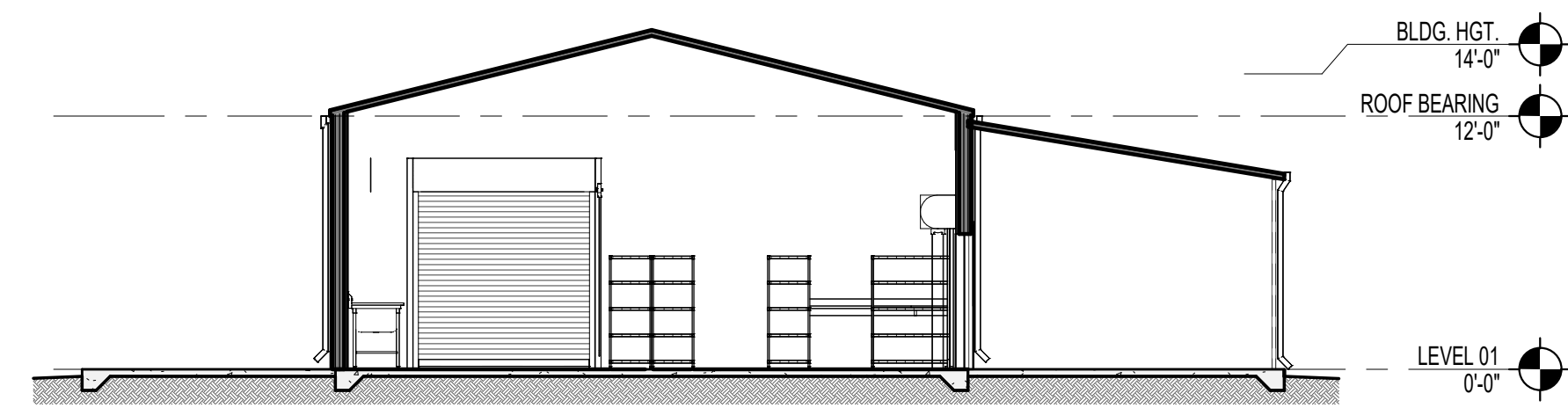
GENERAL NOTE:
Prior to construction start, Contractor shall verify & be responsible for all Dimensions.

Revisions	Description	Date

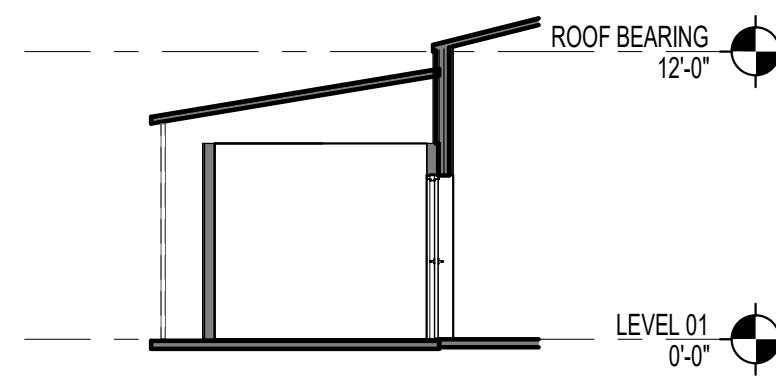
Date	Project No.
11/24/25	25003
Drawn By	Sheet No.
JK	A1.2
Checked By	Sheet Title
DG	REFLECTED CEILING / ROOF PLAN

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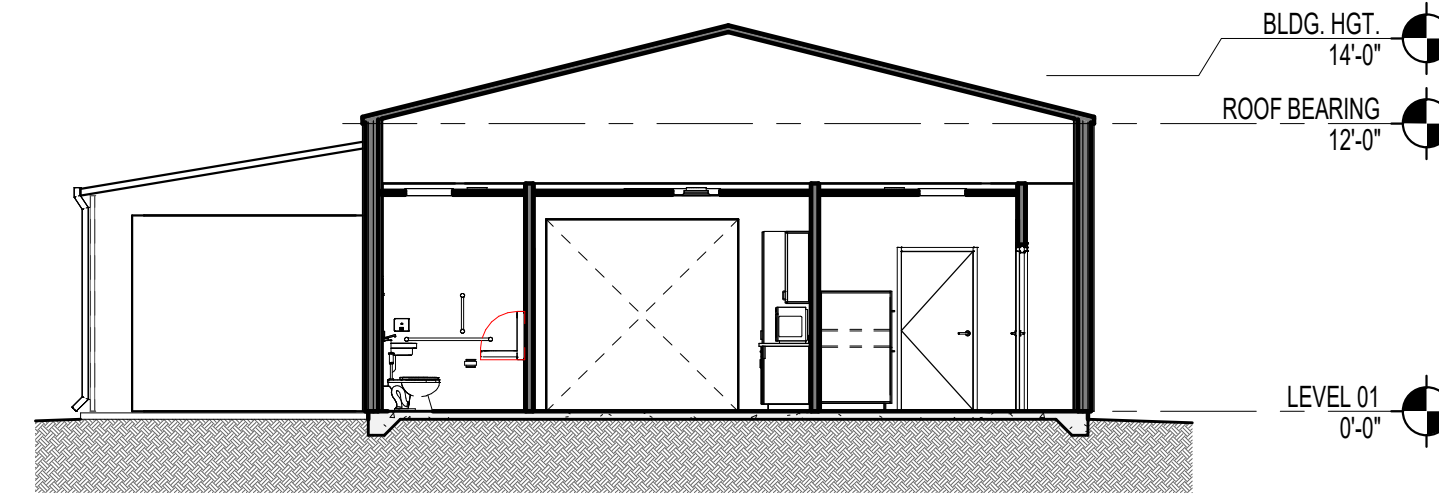
7
SECTION B
1/8" = 1'-0"



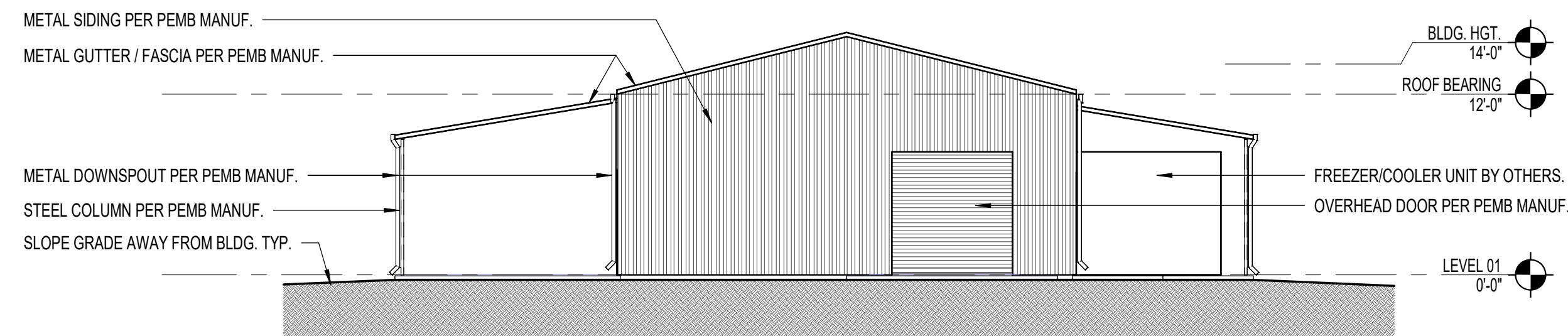
4b
SECTION C2
1/8" = 1'-0"



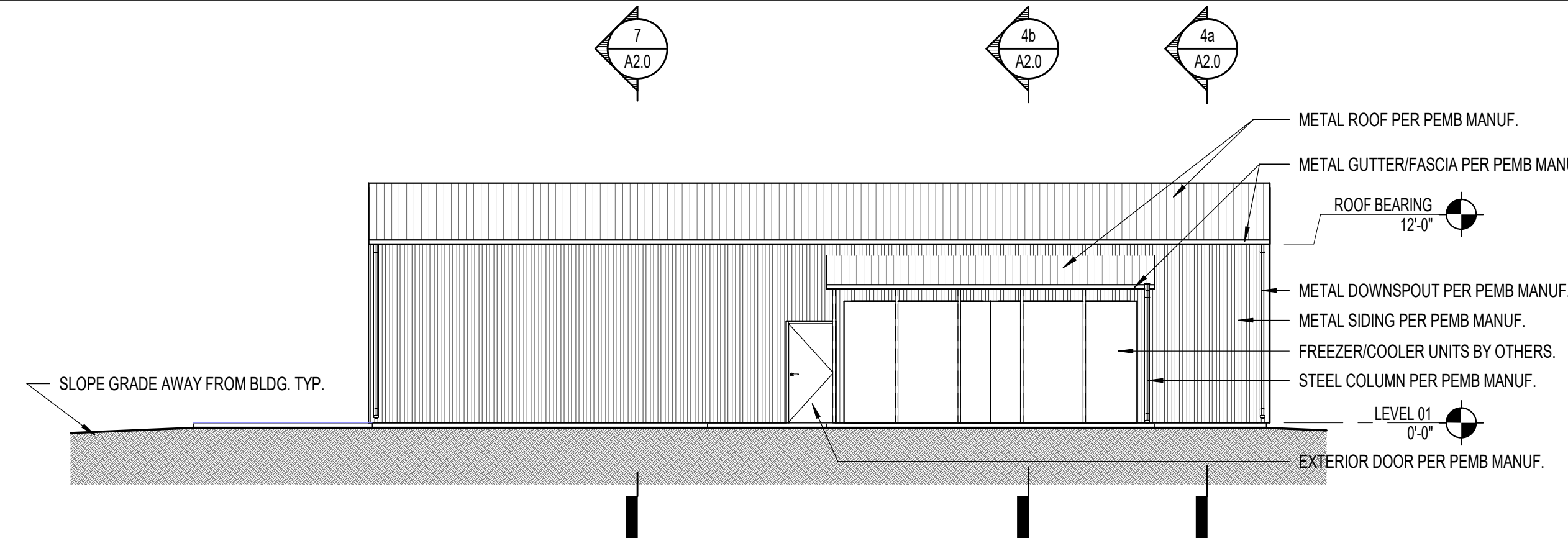
4a
SECTION C
1/8" = 1'-0"



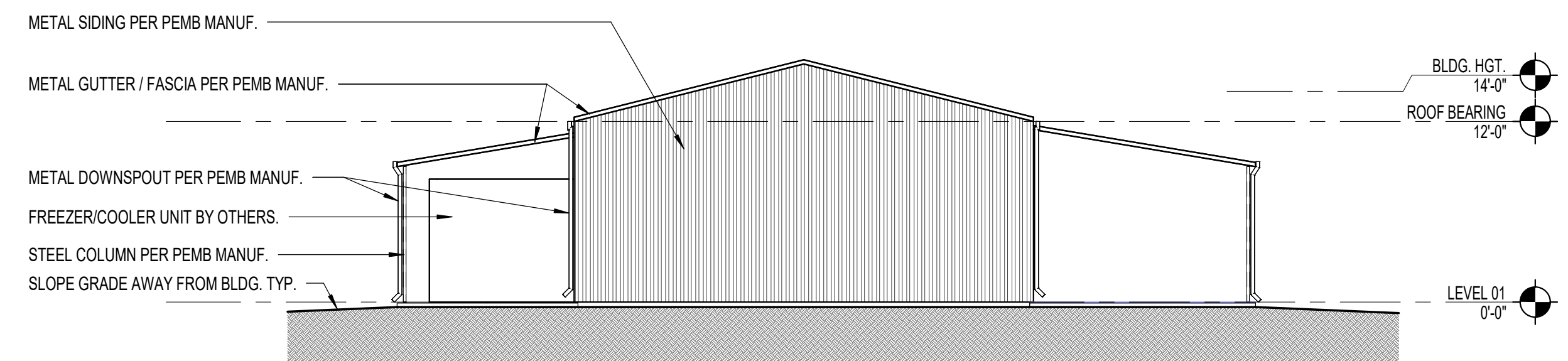
6
RIGHT SIDE ELEVATION
1/8" = 1'-0"



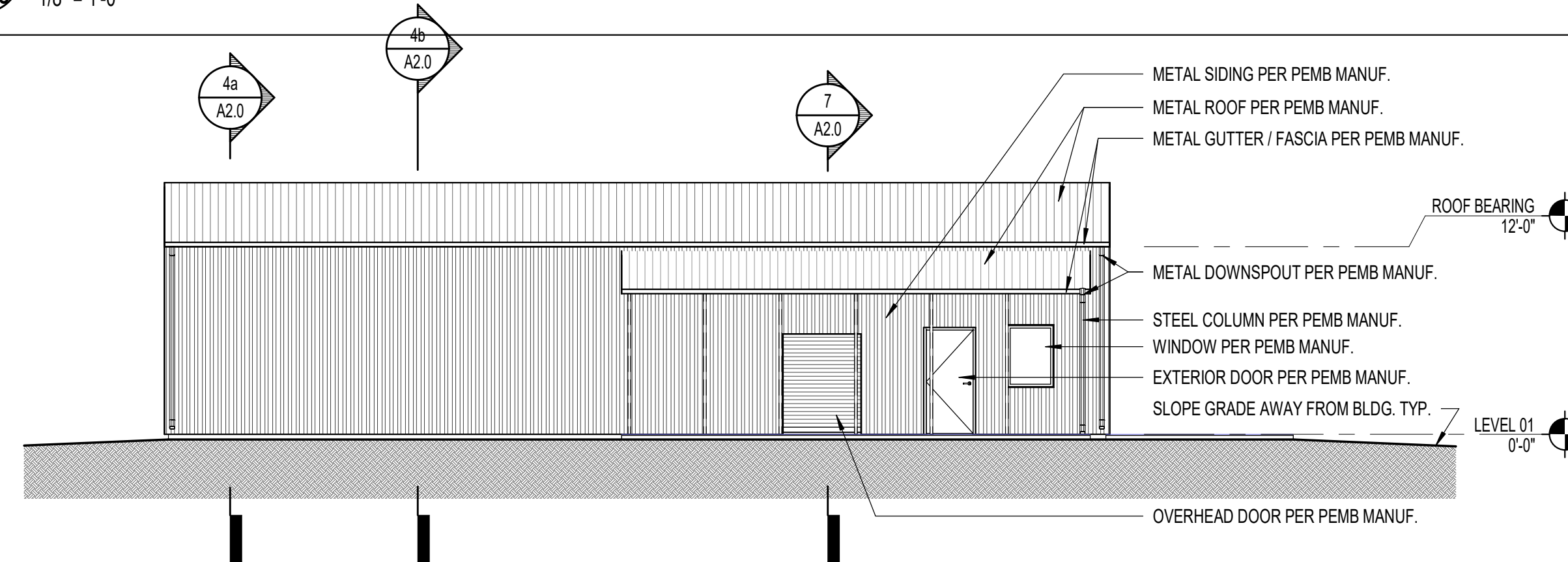
2
REAR ELEVATION
1/8" = 1'-0"



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



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



GENERAL NOTES

1. 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 TO FINISH.
2. VERIFY ALL DIMENSIONS AND SIZES PRIOR TO CONSTRUCTION.
3. SEE STRUCTURAL PLANS FOR ALL STRUCTURAL MEMBERS.
4. SEE DOOR AND WINDOW SCHEDULES FOR ALL DOOR AND WINDOW SIZES.
5. COORDINATE ALL SCHEDULES WITH THE OWNER PRIOR TO CONSTRUCTION.
6. OBTAIN ALL PERMITS REQUIRED.
7. SCHEDULE AND COORDINATE ALL INSPECTIONS REQUIRED.

EXT. ELEVATION NOTES

1. ALL EXTERIOR SEALANT TO BE POLYURETHANE TYPE AND UV-RESISTANT, UNO. COLOR TO BE APPROVED BY ARCHITECT.
2. 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 MANUF.

ROOFING:
SSMR STANDING SEAM METAL ROOFING - PER PEMB MANUF.

PAINT:
PNT PAINT
PNT-X EPOXY PAINT

MISCELLANEOUS:
MTL METAL (FINISH)
IGU INSULATED GLAZING UNIT

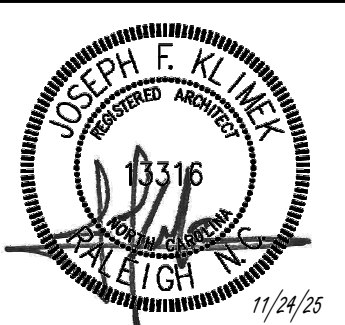
ELEVATION KEYNOTES

#	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

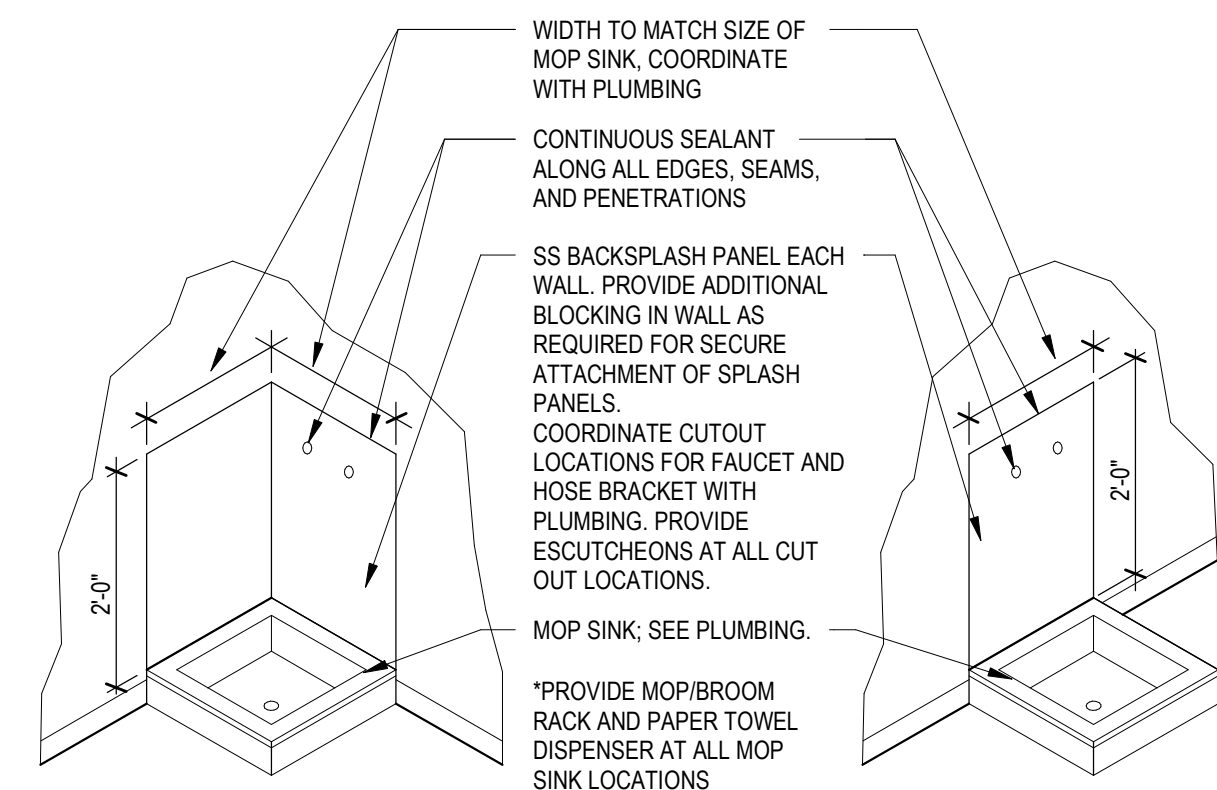
TYP INT. HEADER DETAIL

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

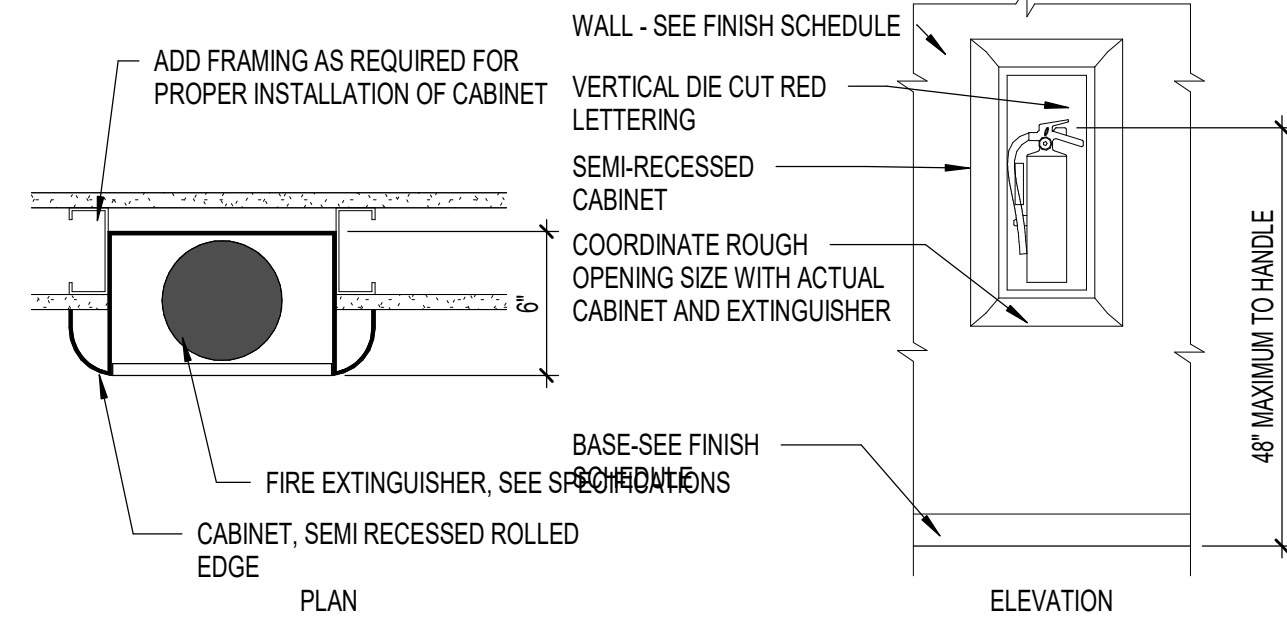
NOTES:
 • ALL BOXED HEADERS SHALL BE SIZED TO FIT WALL SIZES SHOWN ARE MINIMUMS.
 • PROVIDE JACK AND JAMB STUDS AT EACH INTERIOR HEADER LOCATION AS SCHEDULED UNLESS NOTED OTHERWISE ON ARCHITECTURAL OR STRUCTURAL PLANS.
 • SEE PEMB DOCUMENTS BY OTHER FOR ALL EXT. HEADERS.



SPLASH PANELS AT MOP RECEPTOR

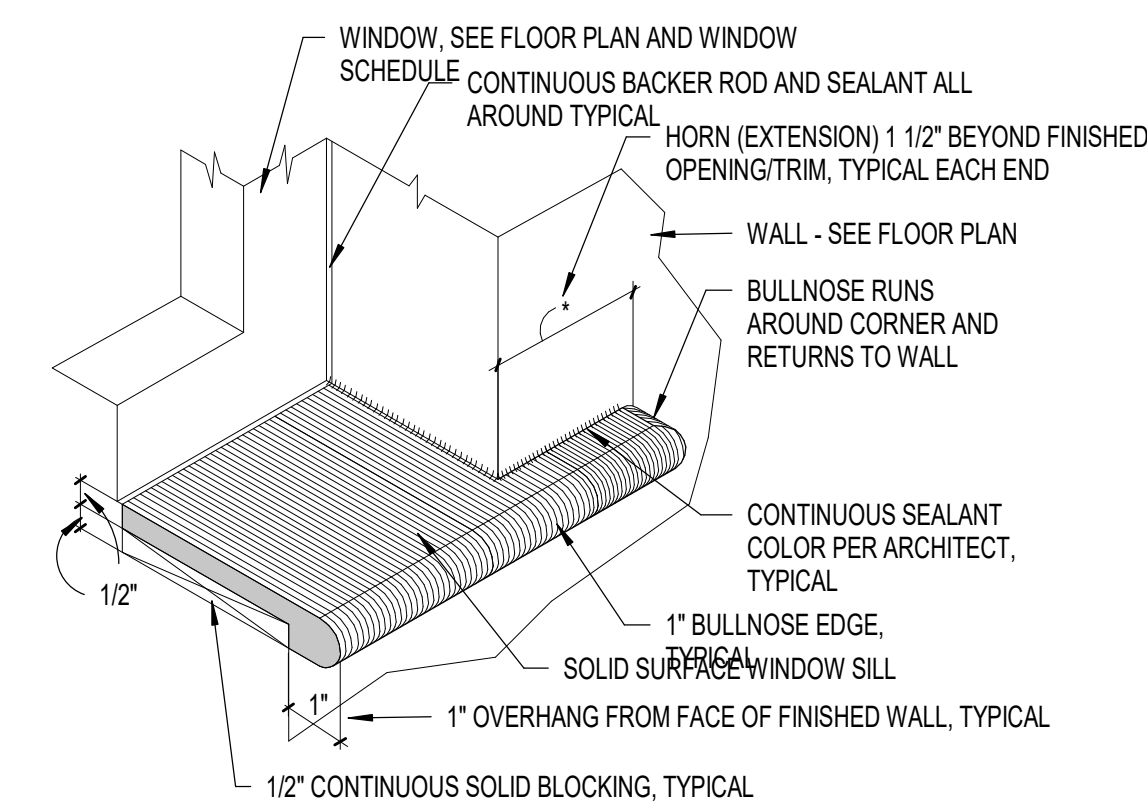
11
A6.0
3/8" = 1'-0"

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"

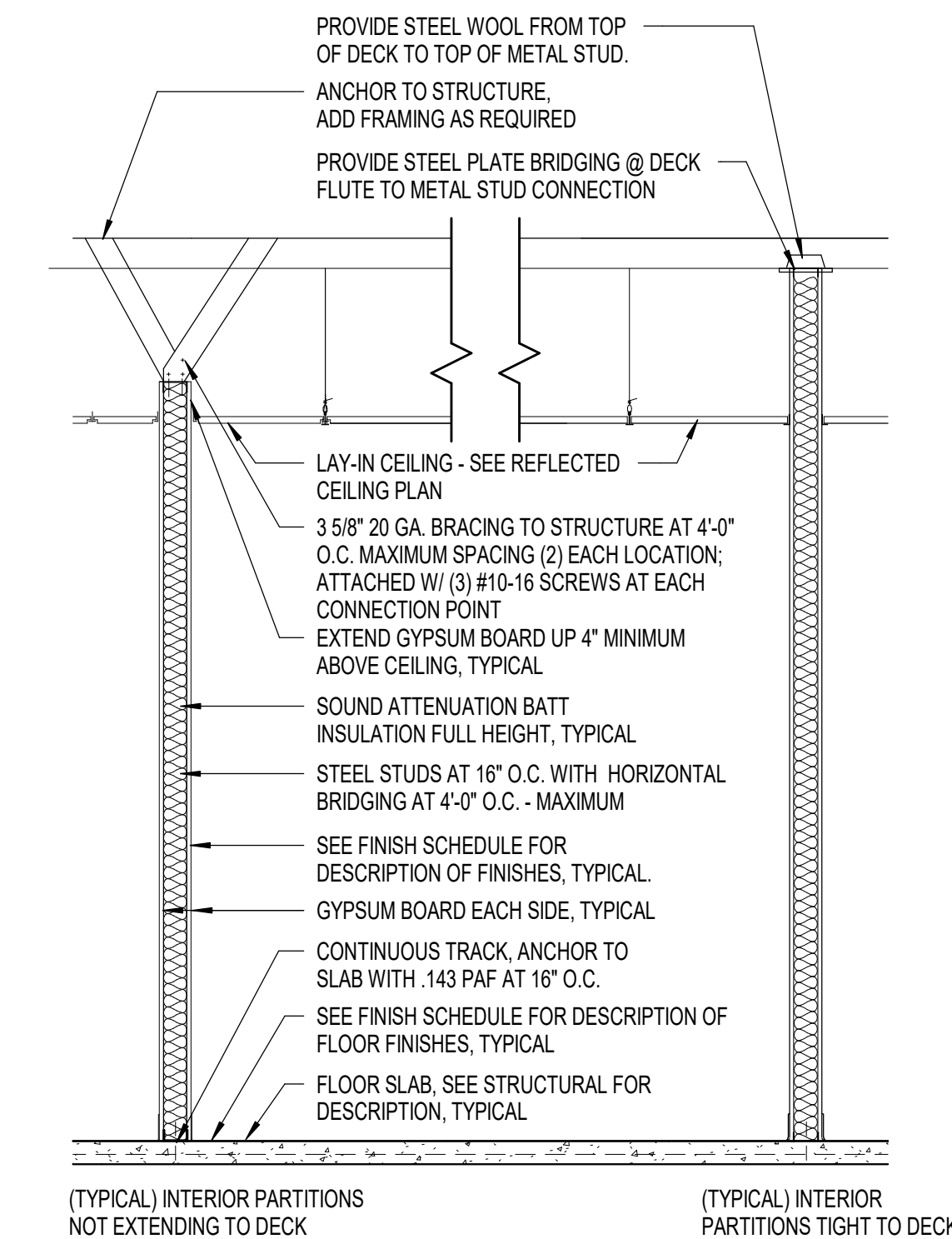


TYP WINDOW SILL DETAIL

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

HEAD AT EXT. DOOR

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

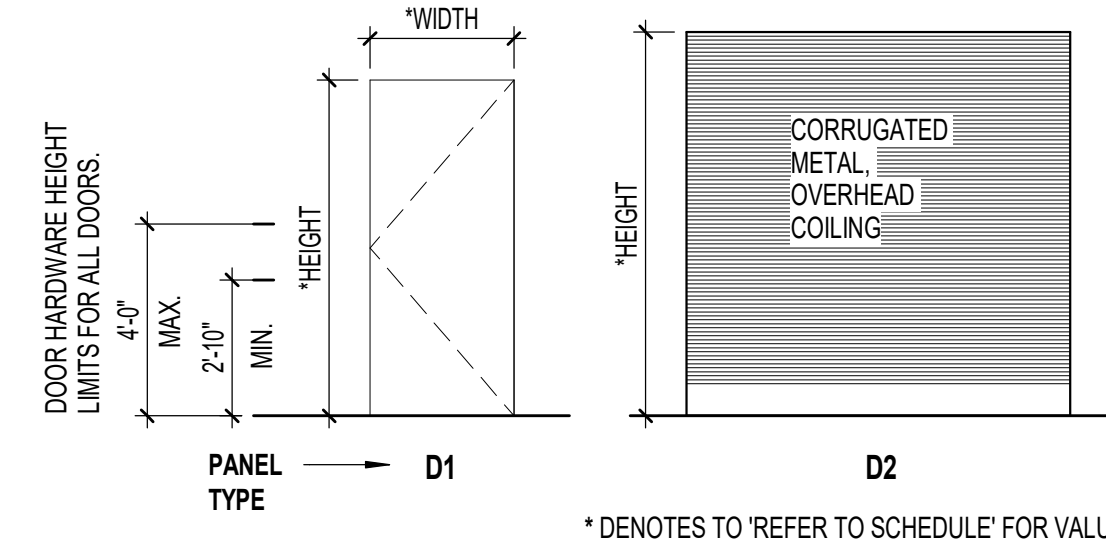


TYP INTERIOR PARTITION DETAIL

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

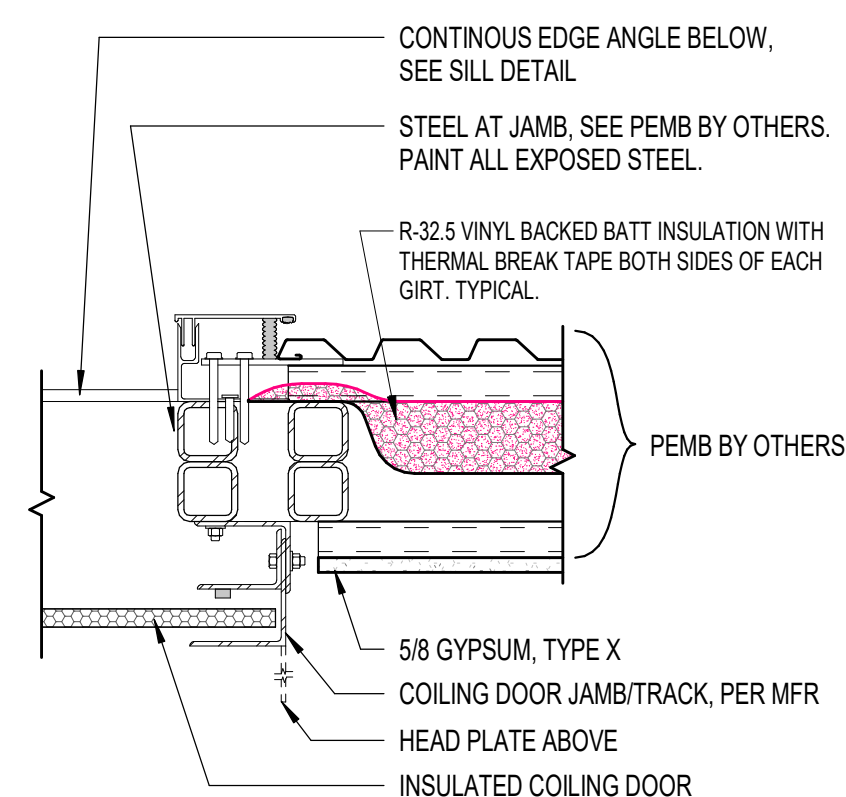
DOOR SCHEDULE

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'-8"	1 3/4"	HM	PNT-X	-	D1	HM	PNT-X	F1	-	-	-	106	



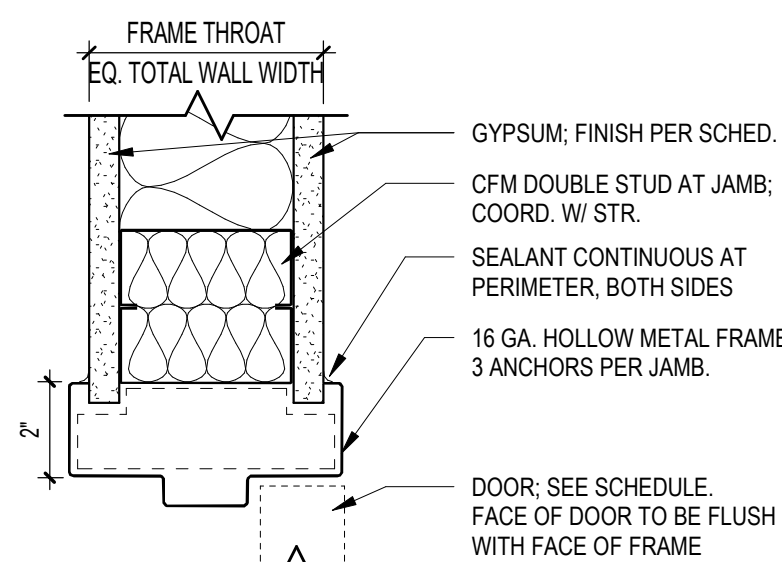
DOOR - ELEVATIONS

1/4" = 1'-0"

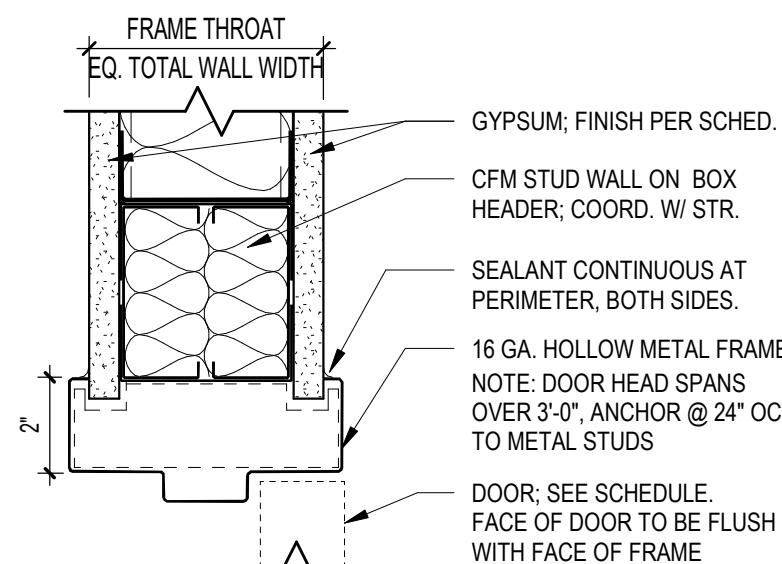


JAMB - OVERHEAD COILING

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



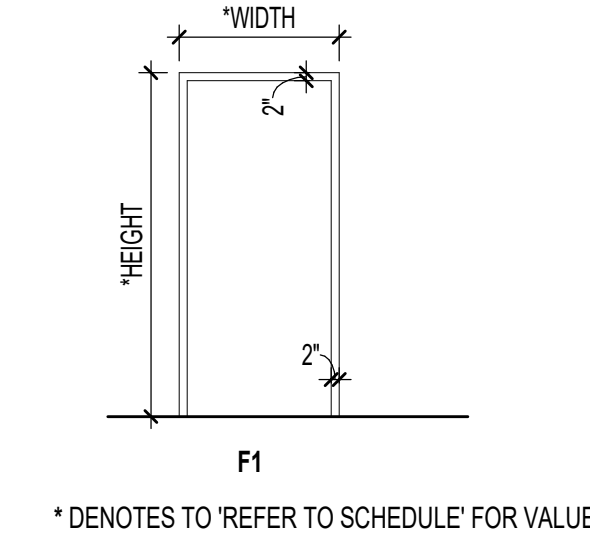
HM DOOR JAMB (AT METAL STUD)



HM DOOR HEAD (AT METAL STUD)

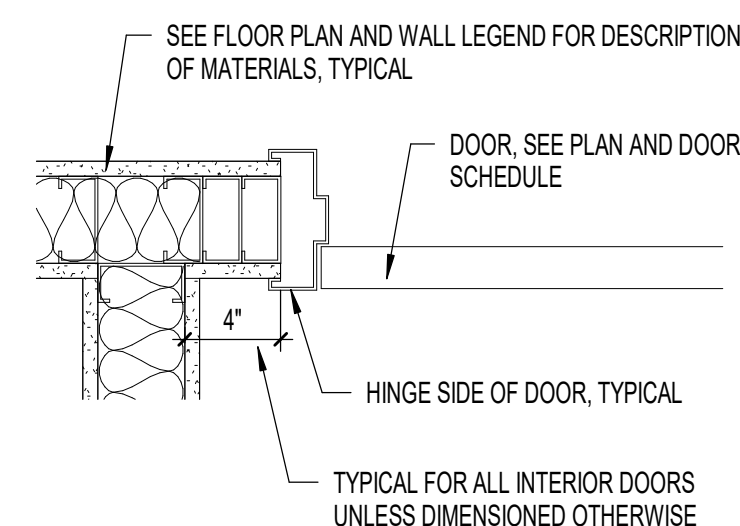
HEAD - INT - H.M.

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



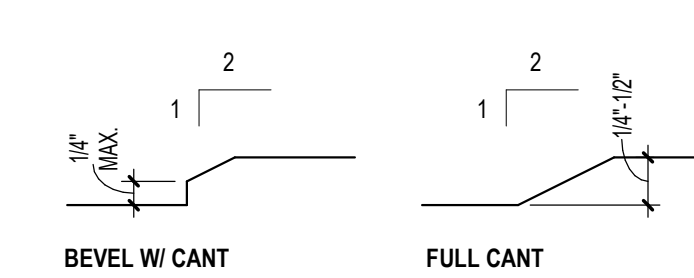
FRAME - ELEVATIONS

1/4" = 1'-0"



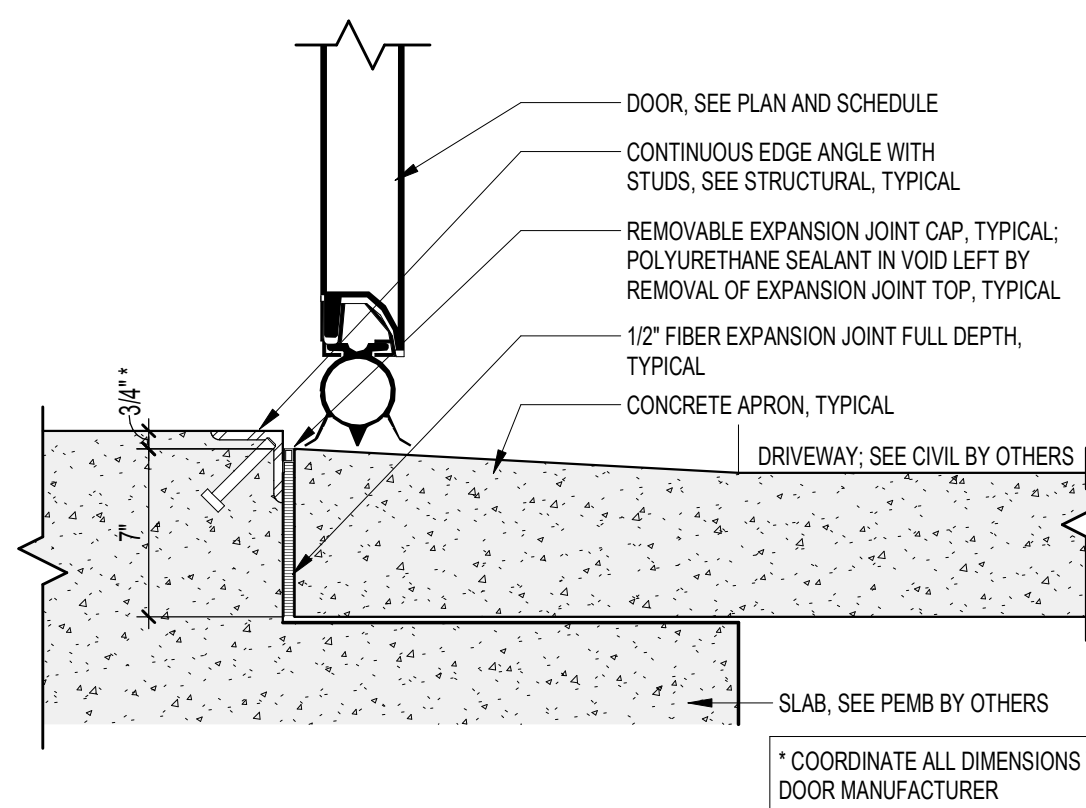
DOOR PLACEMENT

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.

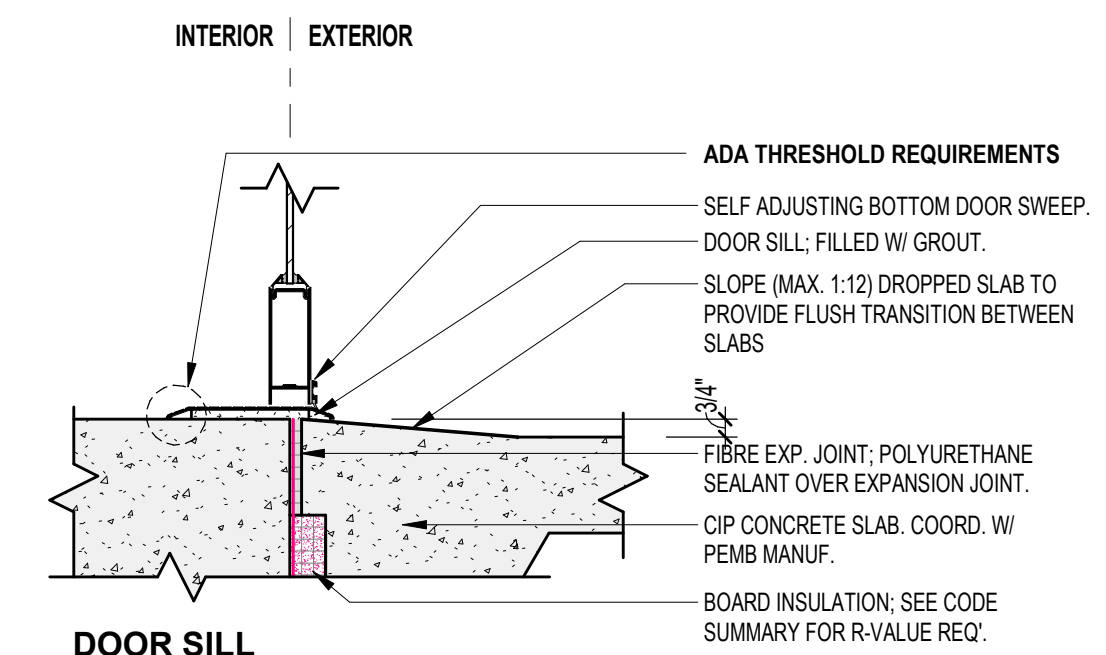
- 01 ENTRY DEADLOCK FUNCTION: CL, KL, KP, OHS, SS, WS
- 02 STORE ROOM FUNCTION: KL, KP, WMS
- 03 OFFICE FUNCTION: KL, KP, WMS
- 04 PRIVACY FUNCTION: KP, PL, WMS
- 05 PASSAGE FUNCTION: KP
- 06 OVERHEAD DOOR FUNCTION: SS, WS

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.

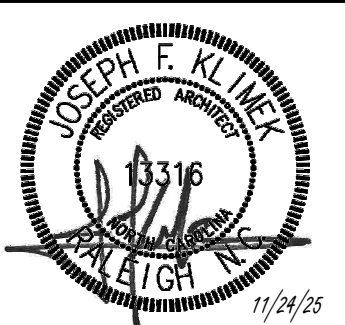
NOTES:

- 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 PRIMED, 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



Application for Plan Review

Application # _____

Date Received: _____ Received By: _____

Name of Project: Five N Two Food Pantry

Physical Address of Project: 17247 NC-27
Sanford, NC 27332

Plans Submitted By: Tim Johnson

Project Phone: (910)-303-7209

Contact Person/Address: P.O. Box 185
Olivia, NC 28368

Contact Email: director@5n2.org

Contact Phone: (910)-303-7209 (919)-343-3000

Contractor's Name/Info: 5N2 Board of Directors
Tim Johnson, Board President

Contractor's Phone: (910)-303-7209

- Plans that are submitted will be reviewed as quickly as possible with an average time of review between 7-10 working days.
- Status checks may be conducted on plan reviews by visiting the website <http://htweb.harnett.org/Click2GovBP/Index.jsp> or by calling the Harnett County Central Permitting Office (910-893-7525, Option #2), or the Harnett County Fire Marshal's Office (910-893-7580).
- Approved plans must be picked up from the Central Permitting Office and all fees paid before any required inspections can be conducted.