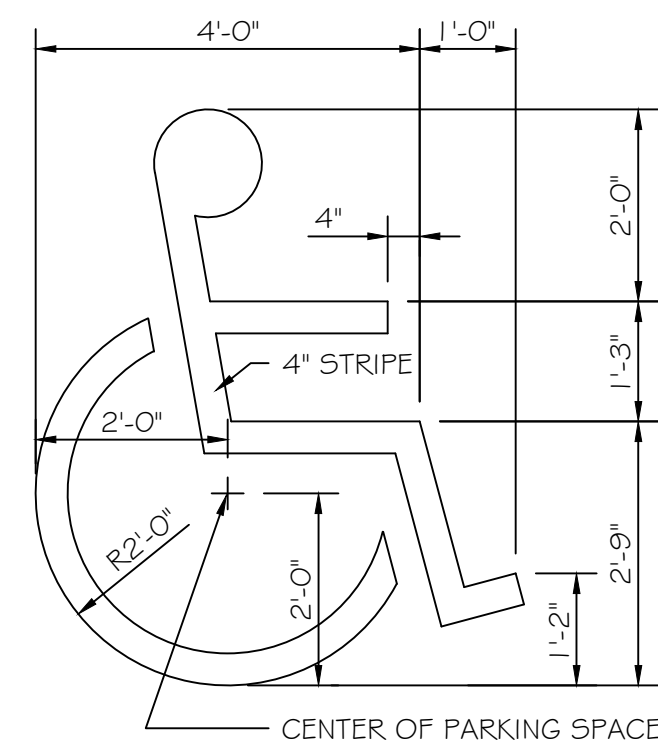


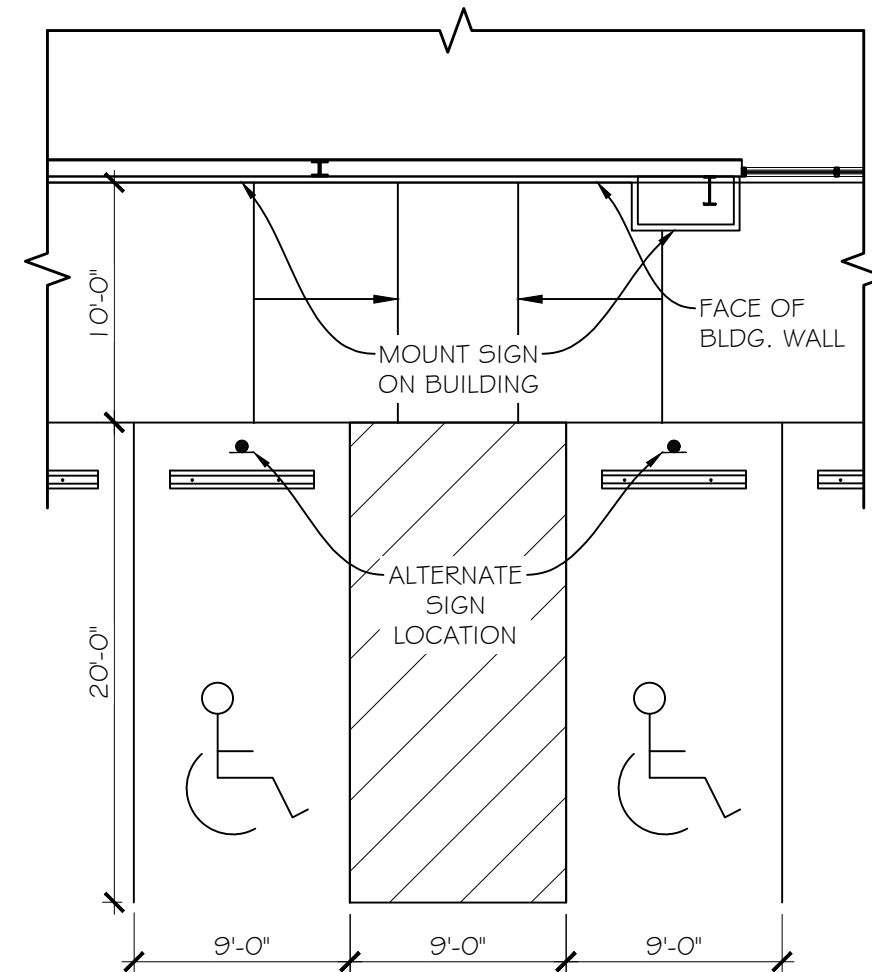
HANDICAP PARKING SIGN

SCALE: 1" = 1'-0"



HANDICAP SYMBOL - PARKING SPACE

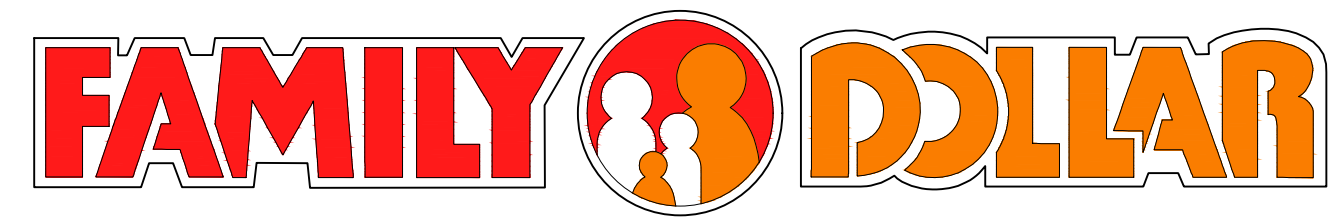
SCALE: 1/2" = 1'-0"



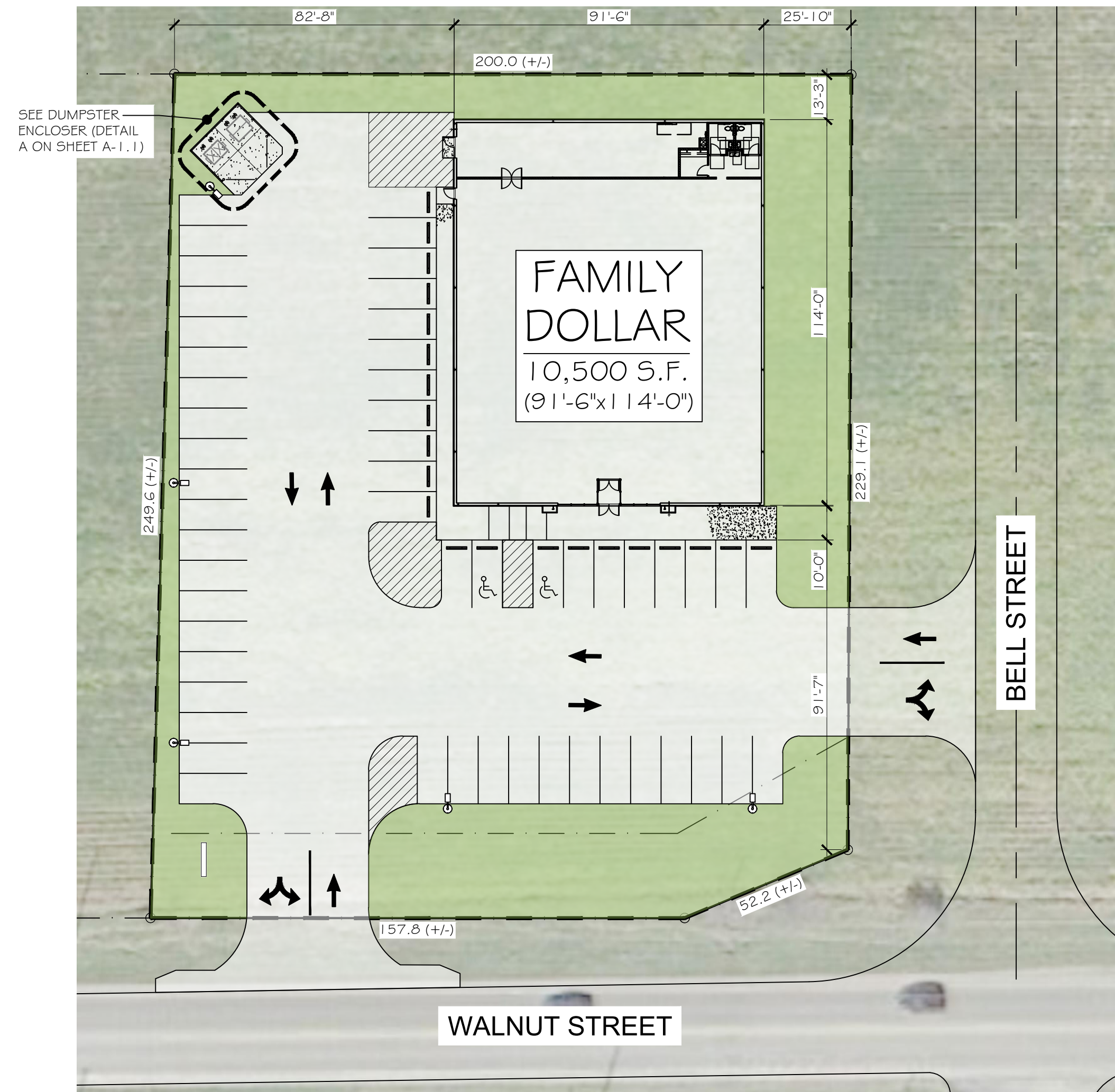
NOTE: ALL STRIPING TO BE 4" WIDE

H.C. PARKING SPACE PLAN

SCALE: 1/8" = 1'-0"



1210 W. WALNUT STREET
ALBANY, IN 47320
DELAWARE COUNTY



- GRASS AREAS
- AREA OF BUILDING
- E.O.P. = EDGE OF PAVEMENT

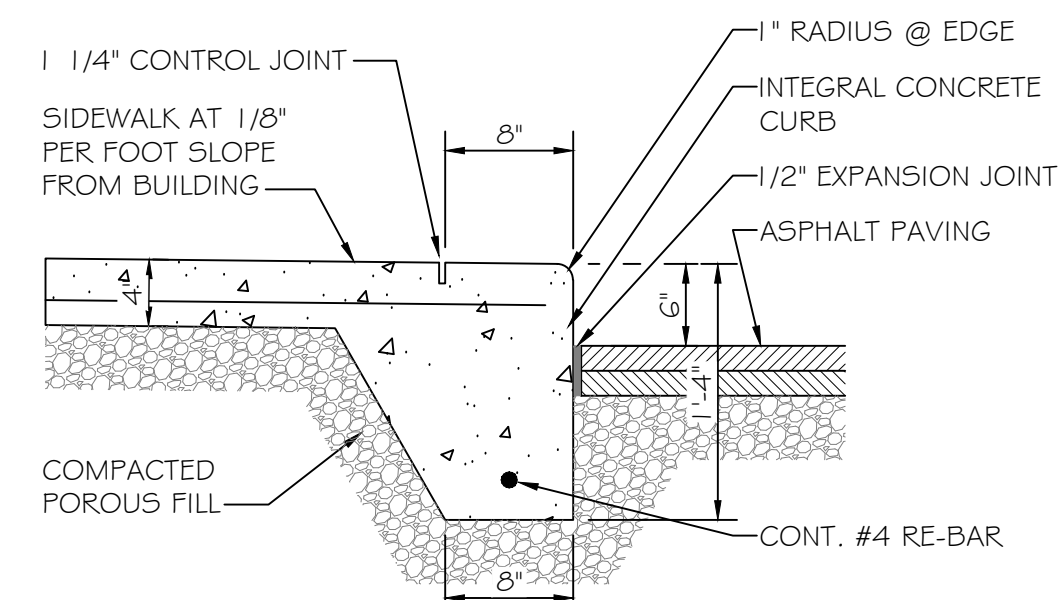
BUILDING OWNER INFORMATION:

COCCA DEVELOPMENT, LTD.
100 DEBARTOLO PLACE - SUITE 400
YOUNGSTOWN, OHIO 44512

THIS SITE PLAN IS FOR REFERENCE & GENERAL SITE LAYOUT - SEE CIVIL DRAWINGS (SUBMITTED SEPARATELY, UNDER DIFFERENT COVER) FOR FINAL DIMENSIONS AND LAYOUT DETAILS.

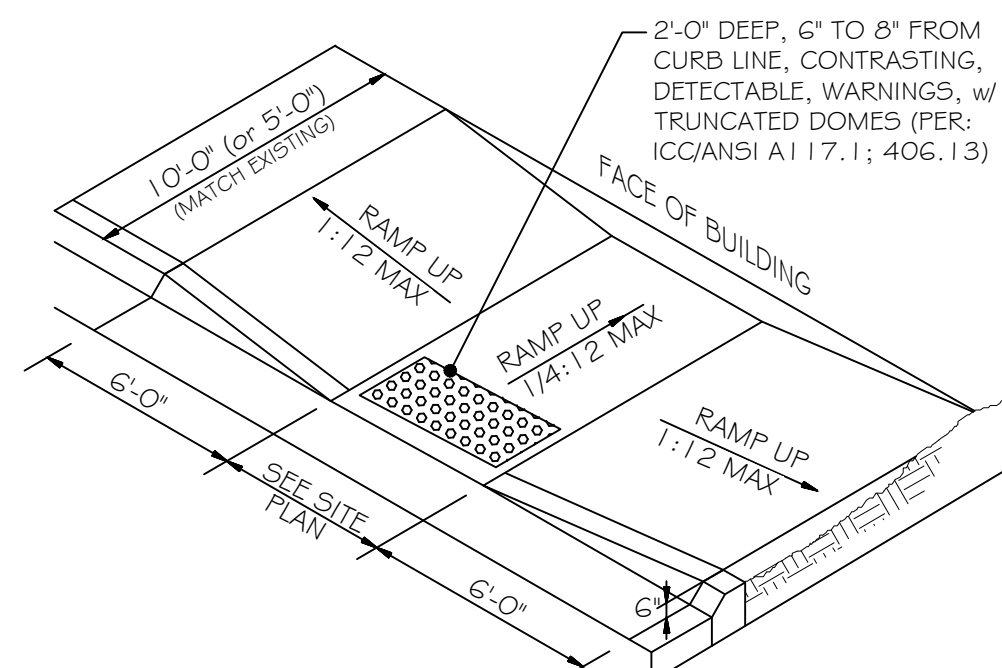
GENERAL SITE PLAN

SCALE: 1" = 30'-0"



TYPICAL CURB & SIDEWALK DETAIL

SCALE: 1" = 1'-0"



HANDICAP RAMP DETAIL

SCALE: NONE



PROJECT VICINITY MAP

SCALE: NONE

DRAWING INDEX

REVISIONS:	DATE	BY	DESCRIPTION
C-0.0			COVER SHEET, SITE PLAN & DETAILS
A-1.0			FOUNDATION PLAN & NOTES
A-1.1			FOUNDATION DETAILS
A-2.0			FLOOR PLAN
A-2.1			ENLARGED FLOOR PLANS & DOOR SCHEDULE
A-2.2			ROOF PLAN
A-3.0			BUILDING ELEVATIONS
A-4.0			BUILDING & WALL SECTIONS
P-1.0			PLUMBING PLAN, NOTES & DETAILS
M-1.0			H.V.A.C. PLAN, NOTES & DETAILS
E-1.0			ELECTRICAL PLAN
E-2.0			POWER RISER, NOTES AND PANELS

CODE DATA

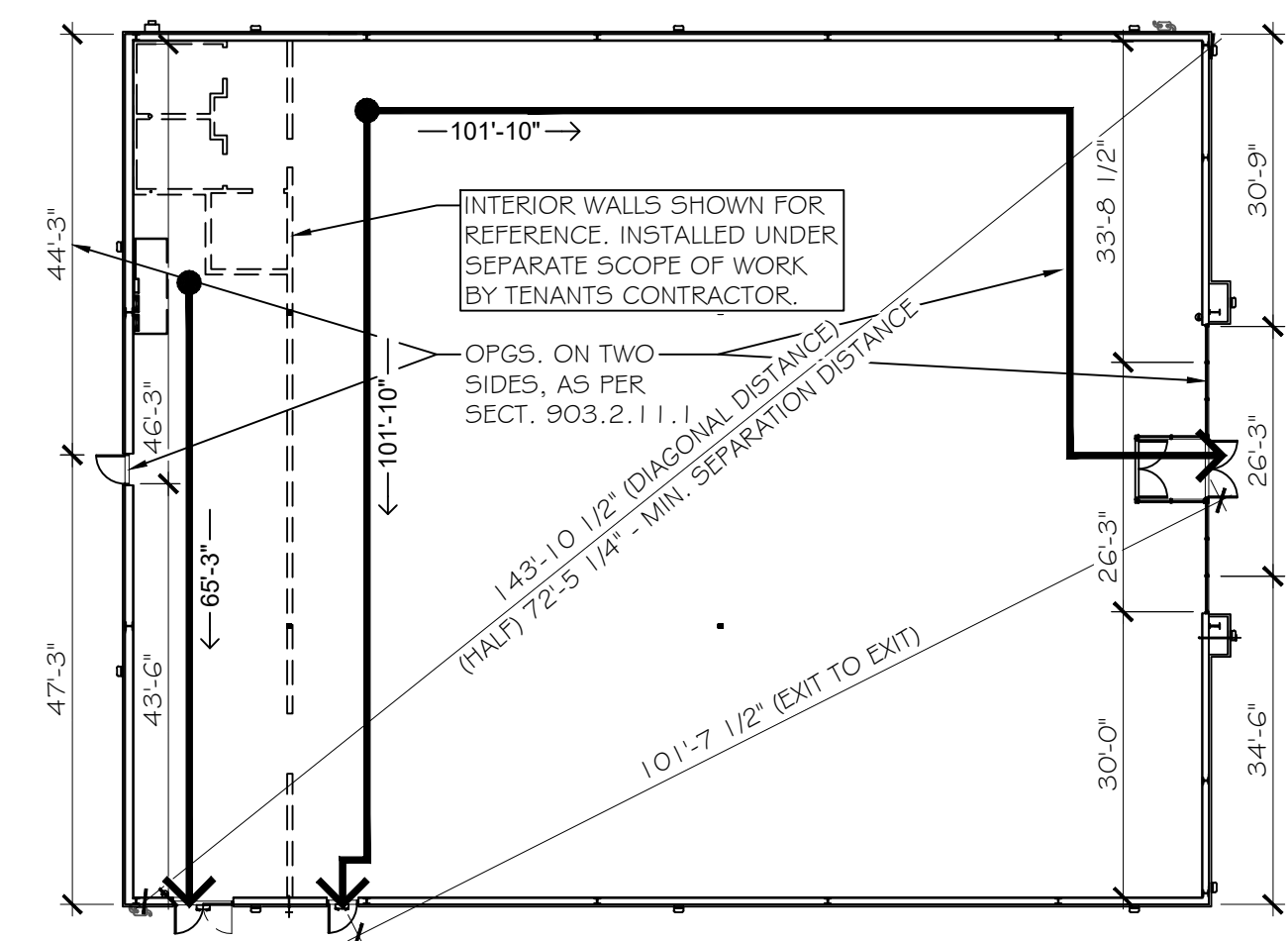
DESCRIPTION	CODE DATA
APPLICABLE CODES	INDIANA BUILDING CODE, 2014 EDITION INDIANA PLUMBING CODE, 2012 EDITION INDIANA ELECTRICAL CODE, 2009 EDITION INDIANA FIRE CODE, 2014 EDITION INDIANA MECHANICAL CODE, 2014 EDITION INDIANA ENERGY CONSERVATION CODE 2010 ANSI A117.1 / 2010 ADA STANDARDS
CLIMATE ZONE	5A (SECTION 301.1 - I.E.E.C. & APPENDIX B - ASHRAE 90.1)
USE GROUP	M (SECTION 309.1)
CONSTRUCTION CLASSIFICATION	II B (SECTION 602.2 - NOT SPRINKLERED)
ALLOWABLE FLOOR AREA	12,500 S.F. (TABLE 503)
TOTAL BUILDING FLOOR AREA	10,431 S.F. (ACTUAL)
OCCUPANT LOAD (PRESUMED)	CALCULATED (TABLE 1004.1.2) SALES AREA 144 (8,604 / 60) OFFICE 1 (64 / 100) STOCKROOM 4 (1,115 / 300) TOTAL OCCUPANCY 149 MAX. OCCUPANTS
MINIMUM LIVE LOAD	LISTED (TABLE 1607.1 - STORES, RETAIL, FIRST FLOOR) UNIFORM LOAD 100 PSF CONCENTRATED LOAD 1,000 LBS.
PLUMBING REQUIREMENTS	CALCULATED (TABLE 2902.1) WATER CLOSETS 2 REQUIRED, 2 PROVIDED LAVATORIES 2 REQUIRED, 2 PROVIDED DRINKING FOUNTAIN 1 REQUIRED, 2 PROVIDED (1 PAIR) SERVICE SINK 1 REQUIRED, 1 PROVIDED
FIRE EXTINGUISHERS	2 INDICATED (TEMPORARY, FINAL LOCATIONS PER TENANT BUILD-OUT) SEE FLOOR PLAN: SHEET A-2.0 (FIRE EXTINGUISHER DESCRIPTION)
EXITS	2 REQUIRED, 3 PROVIDED (SECTION 1021.2) EGRESS WIDTH (SECTION 1005.3.2) 149 X 0.2' = 29.8' REQUIRED 180' PROVIDED EXIT ACCESS TRAVEL DISTANCE (TABLE 1016.2) w/o SPRINKLER 200 FEET

INSPECTOR CONTACT INFORMATION

INSPECTIONS: TOWN OF ALBANY
210 EAST STATE STREET
ALBANY, IN 47320
SPENCER REED - TOWN PLANNER
765-748-0980

DEFERRED WORK

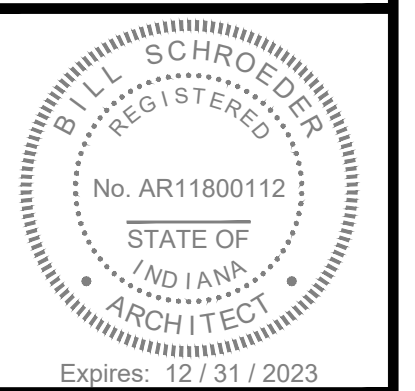
- PRE-ENGINEERED METAL BUILDING DOCUMENTS TO BE PROVIDED UNDER SEPARATE COVER
- INTERIOR, RETAIL BUILD-OUT DOCUMENTS TO BE PROVIDED UNDER SEPARATE COVER



EGRESS PLAN

SCALE: 1" = 20'-0"

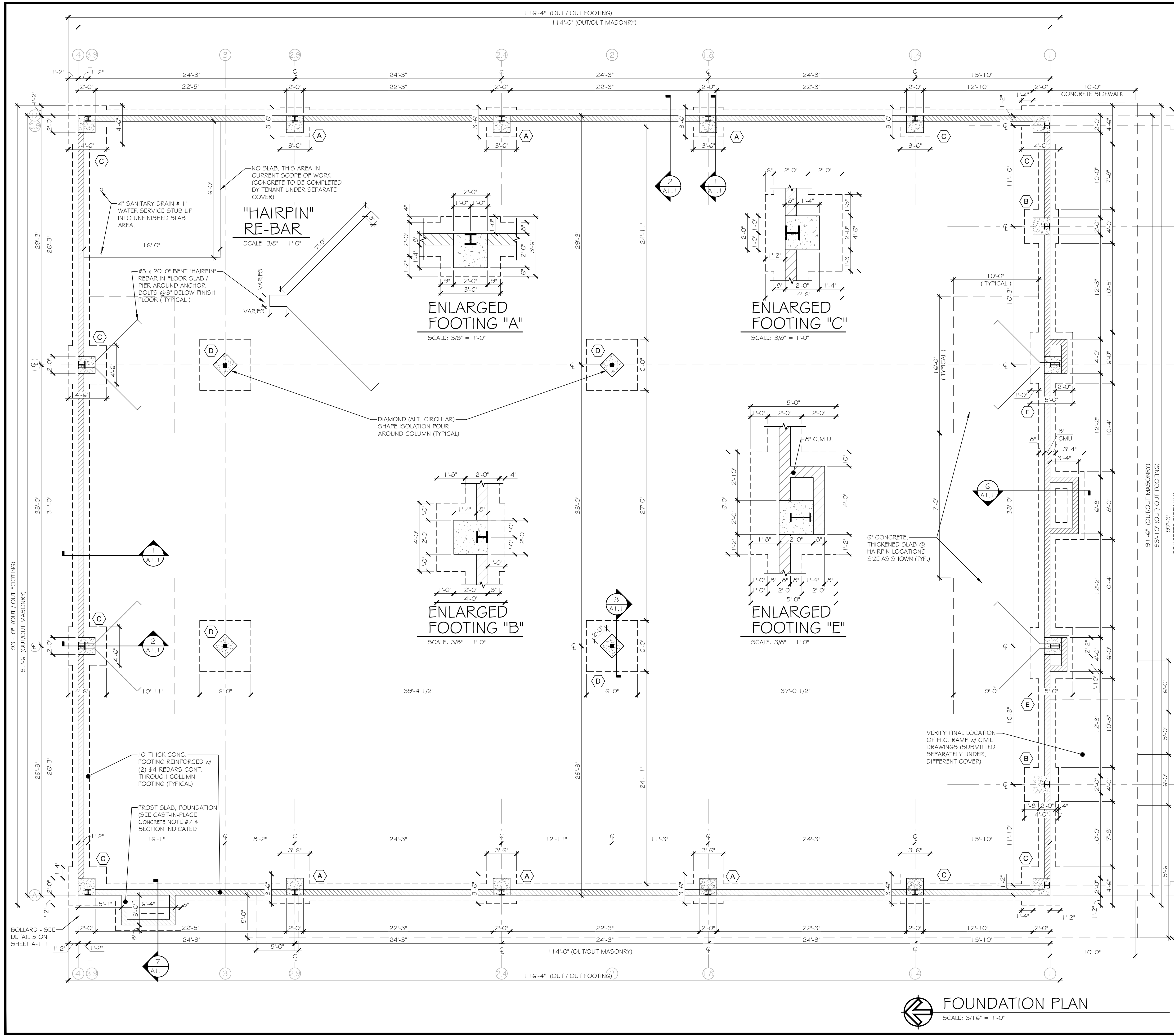
COCCA DEVELOPMENT LTD.
100 DEBARTOLO PLACE, SUITE 400
BOARDMAN, OH 44512
PHONE: 330-729-1010
FAX: 330-729-1008



REVISIONS:
3 / 16 / 2023 SENT TO BUILDING DEPT.
3 / 17 / 2023 TO FAMILY DOLLAR FOR REV.

FAMILY DOLLAR
1210 W. WALNUT STREET
ALBANY, IN 47320
DELAWARE COUNTY

DRAWING TITLE:	COVER SHEET, SITE PLAN & DETAILS
CHECKED BY:	BES
DATE:	3 / 16 / 2023
SCALE:	AS SHOWN
DRAWN BY:	KMC
SHEET #	C-0.0



- GENERAL NOTES:**
- ALL MEASUREMENTS ARE FROM FINISH TO FINISH, FACE OF BLOCK OR CENTERLINE OF COLUMN UNLESS OTHERWISE NOTED.
 - TOP OF PIERS TO BE SMOOTH AND LEVEL.
 - WORK DETAIL ON THIS SHEET IS BALANCE FOR BASE FOUNDATION WORK ONLY. GENERAL CONTRACTOR TO COORDINATE WITH PRE-ENGINEERED METAL BUILDING DRAWINGS.
 - ALL FOOTINGS, ON THE PERIMETER WALL, TO BE 3'-0" MIN. BELOW FINISH GRADE OR DEEPER IF REQUIRED BY LOCAL CODE. CONTRACTOR TO VERIFY PRIOR TO INSTALLATION OF FOOTINGS.
- FOUNDATIONS:**
- ASSUMED DESIGN BEARING PRESSURE IS 1,500 PSF ON NATURAL, UNDISTURBED ORGANICALLY UNCONTAMINATED MATERIAL.
 - REMOVE ALL MAN-MADE FILL AND RUBBLE FROM THE BUILDING SITE.
 - NOTIFY ARCHITECT OF UNUSUAL SOIL CONDITION BEFORE PROCEEDING WITH WORK.
 - PROVIDE SHEETING, SHORING AND BRACING AS REQUIRED TO PROTECT ADJACENT BUILDINGS, STREETS AND UTILITIES.
 - FOOTING ELEVATIONS SHOWN ON PLAN ARE TO BOTTOM OF FOOTINGS.
 - PLACE FOOTINGS AT ELEVATIONS SHOWN OR TO UNDISTURBED SOIL OF DESIGN CAPACITY, WHICHEVER IS LOWER.
 - FOOTING EXCAVATIONS TO HAVE FLAT BOTTOMS WITH BEARING SURFACES UNDISTURBED BY METHOD OF EXCAVATION AND PROTECTED FROM WATER ACCUMULATION AND FREEZING.
 - FOOTING STEPS MAY BE 1 VERTICAL TO 2 HORIZONTAL WITH A MAXIMUM STEP OF 2 FEET.
- CAST-IN-PLACE CONCRETE:**
- ALL CONCRETE WORK IS TO BE IN ACCORDANCE WITH SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDING A.C.I. 301-96, AS SUPPLEMENTED BY THE GENERAL NOTES (THIS SHEET).
 - AD MIXTURES:
 - USE AN APPROVED HIGH RANGE WATER REDUCER (HRWR) FOR ALL SLABS ON GRADE.
 - USE AN APPROVED AIR ENTRAINING AGENT FOR ALL CONCRETE EXPOSED TO WEATHER OR VEHICULAR TRAFFIC. USE 6% ENTRAINED AIR PLUS 1% MINUS 1.5%.
 - THE USE OF CALCIUM CHLORIDE OR ADMIXTURES CONTAINING CHLORIDES IS PROHIBITED.
 - USE AN APPROVED WATER REDUCING AGENT OR HIGH RANGE WATER REDUCER FOR ALL CONCRETE EXCEPT FOOTINGS.
 - FLY ASH SHALL NOT BE USED.
 - REINFORCING STEEL:
 - DEFORMED BARS PER A.S.T.M. A615, GRADE 60.
 - LAP REINFORCEMENT 24" UNLESS OTHERWISE NOTED.
 - PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCEMENT PER C.R.S.I. RECOMMENDATIONS.
 - CONCRETE:

LOCATION	STRENGTH	MAX SLUMP	REMARKS
SPREAD FOOTINGS & WALL FOOTINGS	3000	5"	WITH HDWR.
SLABS ON GRADE, INTERIOR	3500	3" / 7"	WITH HDWR
SLABS ON GRADE, EXTERIOR	3500	3" / 7"	* WITH HDWR ** FIBERMESH, AIR

* DUMPSTER SLAB, 8" THICK w/ 6x6x10 W.W.M.
** WALKS & DELIVERY AREA w/ FIBERMESH

- MASONRY:**
- THE MASONRY ELEMENTS OF THIS BUILDING ARE DESIGNED IN ACCORDANCE WITH 'BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES' A.C.I. 530-95, PUBLISHED BY THE AMERICAN CONCRETE INSTITUTE.
 - MATERIALS AND CONSTRUCTION METHODS SHALL BE AS SPECIFIED IN 'SPECIFICATIONS FOR MASONRY STRUCTURES' A.C.I. 530.1-95 PUBLISHED BY THE AMERICAN CONCRETE INSTITUTE.
 - ALL TESTING AND INSPECTION SHALL BE DONE BY AN INDEPENDENT TESTING LABORATORY.
 - LOAD BEARING CONCRETE MASONRY UNITS PER A.S.T.M. C90-92B, FM = 1500 PSI DETERMINED BY THE UNIT STRENGTH METHOD OR PRISM TEST METHOD.
 - BRICK PER A.S.T.M. C216, GRADE SW, TYPE PBS, 8,000 PSI MINIMUM STRENGTH.
 - MORTAR FOR MASONRY PER A.S.T.M. C270-86, TYPE S, 1,800 PSI CUBE STRENGTH.
 - GROUT PER A.S.T.M. C476-91, 2000 PSI MINIMUM, COARSE GROUT 3/8" MAXIMUM AGGREGATE OR READY MIX CONCRETE WITH 3/8" MAXIMUM AGGREGATE. SEE CAST-IN-PLACE CONCRETE SPECIFICATIONS. SLUMP TO BE 9 + 1".
 - REINFORCEMENT:
 - WIRE FOR HORIZONTAL JOINT REINFORCEMENT PER A.S.T.M. A82-85 LADDER TYPE, GALVANIZED AFTER FABRICATION.
 - REINFORCING BARS PER A.S.T.M. A615, GRADE 60, LAP SPLICES 4B DIAMETERS MINIMUM AND GROUT SOLID INTO WALLS.
 - ALL CORNERS TO BE TIED BY MASONRY BOND.
 - LOOSE UNTEL SCHEDULE: USE FOR UNTELS NOT CALLED OUT ON THE DRAWINGS.

OPENINGS UP TO 5'-0"	WT 4 X 5"
FOR 6" WALLS	
OPENINGS FROM 5'-0" TO 7'-0"	WT 5 X 11"

 FOR 8" & 12" WALLS: OPENINGS BELOW 4'-0" ANGLE 3 1/2 X 3 1/2 X 5/16" L.L.V.
 OPENINGS 4'-0" TO 5'-0" ANGLE 4 X 3 1/2 X 5/16" L.L.V.
 OPENINGS 5'-0" TO 6'-0" ANGLE 5 X 3 1/2 X 5/16" L.L.V.
 OPENINGS 6'-0" TO 7'-0" ANGLE 6 X 3 1/2 X 5/16" L.L.V.
 * USE 1 ANGLE FOR EACH 4" WYTHE OF MASONRY.
 * UNTEL BEARING SHALL BE 1" PER FOOT OF OPENING AT EACH END WITH A MINIMUM OF 6".
 * ALL UNTELS SHALL BEAR ON SOLID OR GROUTED MASONRY.
 * BEAMS AND UNTELS IN EXTERIOR WALLS SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH A.S.T.M. A123.
 * MINIMUM THICKNESS OF UNTELS IN EXTERIOR WALLS = 5/16".

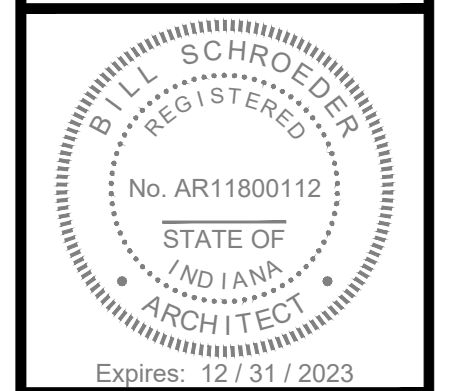
- STRUCTURAL STEEL:**
- DETAILING, FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH THE LATEST SPECIFICATIONS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
 - BOLTS SHALL BE PER A.S.T.M. A325, 5/8" DIAMETER UNLESS SHOWN DIFFERENT ON STEEL BUILDING MANUFACTURER DRAWINGS.
 - ANCHOR BOLTS INTO CONCRETE OR MASONRY TO BE PER A.S.T.M. A307 OR ASTM A36.
 - ELECTRODES TO BE E70XX COATED TYPE, LOW HYDROGEN CLASSIFICATION.
 - ALL STEEL PER A.S.T.M. A36.
 - UNTEL BEAMS BUILT INTO EXTERIOR MASONRY WALLS SHALL BE HOT DIP GALVANIZED IN ACCORDANCE WITH A.S.T.M. A123.
 - STRUCTURAL TUBING PER A.S.T.M. 500.
 - STRUCTURAL PIPE PER A.S.T.M. A501 OR A.S.T.M. A53, TYPE E OR S, GRADE B.

FOOTING SCHEDULE

SYMBOL	FOOTING SIZE	FTG. REINFORCING
A	3'-6" x 3'-6" x 1'-0"	(5) #4 BARS EACH WAY
B	4'-0" x 4'-0" x 1'-0"	(5) #4 BARS EACH WAY
C	4'-6" x 4'-6" x 1'-0"	(6) #4 BARS EACH WAY
D	6'-0" x 6'-0" x 1'-0"	(7) #4 BARS EACH WAY
E	6'-0" x 5'-0" x 1'-0"	(7) #4 BARS LONG DIRECTION (6) #4 BARS SHORT DIRECTION

NOTES: 1. PRE-ENGINEERED METAL BUILDING MANUFACTURER TO VERIFY COLUMN SPACING.
2. COORDINATE / ADJUST COLUMN FOOTING SIZE WITH METAL BUILDING MANUFACTURER DRAWINGS.

COCCA DEVELOPMENT LTD.
 100 DeBARTOLO PLACE, SUITE 400
 BOARDMAN, OH 44512
 PHONE: 330-729-1010
 FAX: 330-729-1008



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 TO FAMILY DOLLAR FOR REV.



DRAWING TITLE:
 FOUNDATION PLAN & NOTES

CHECKED BY:
 BES

DATE:
 3 / 16 / 2023

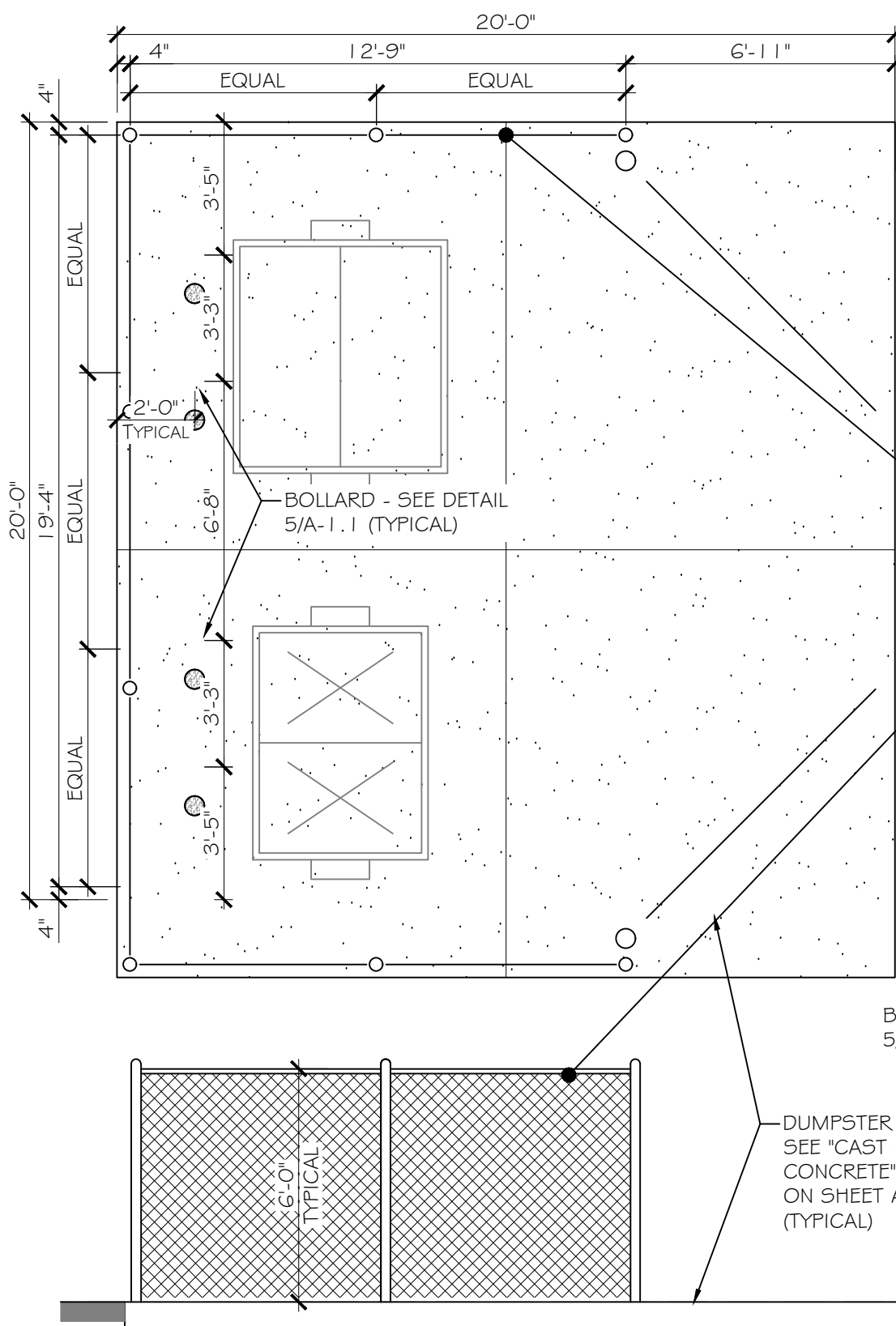
SCALE:
 AS SHOWN

DRAWN BY:
 KMC

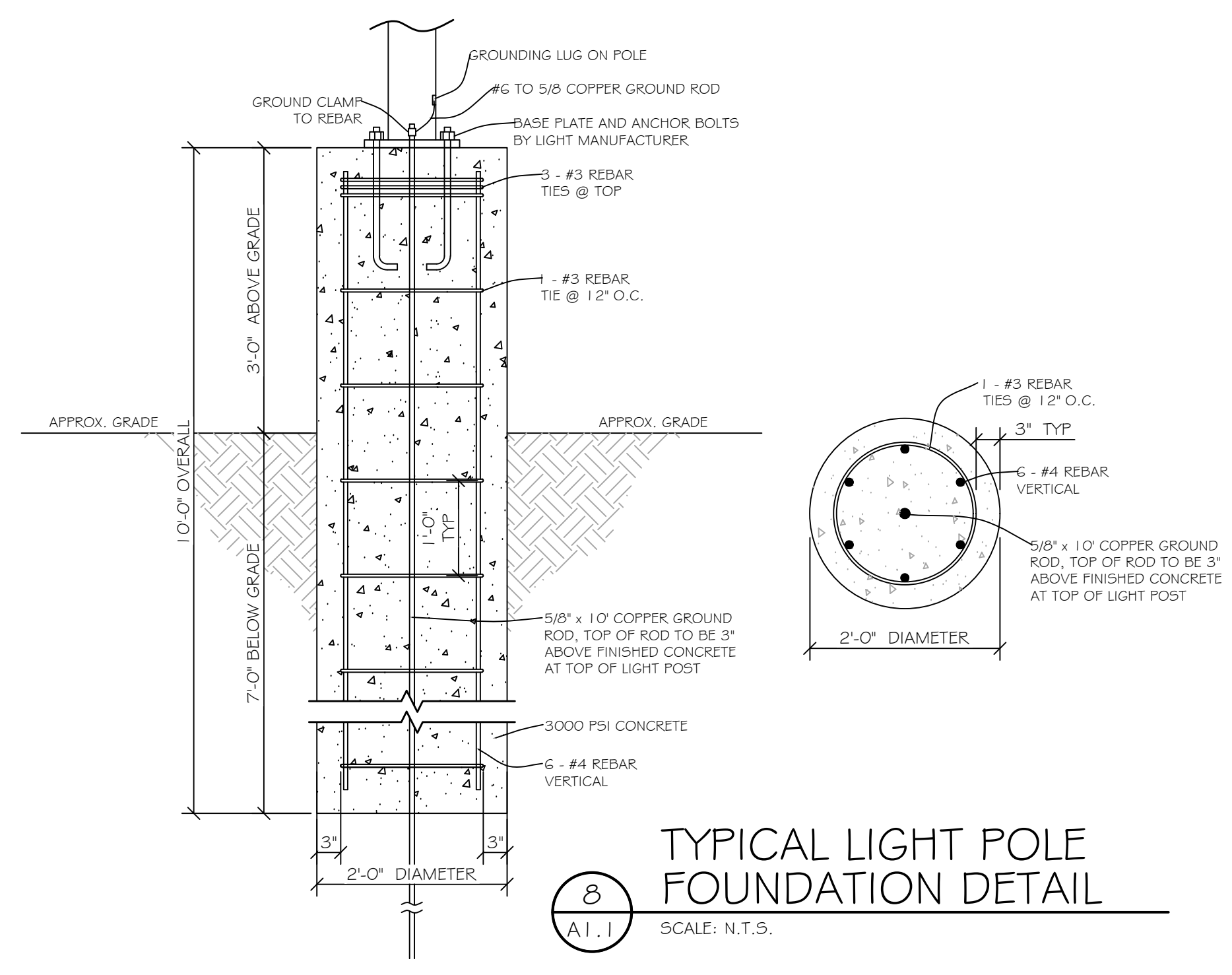
SHEET #

A-1.0

FOUNDATION PLAN
 SCALE: 3/16" = 1'-0"



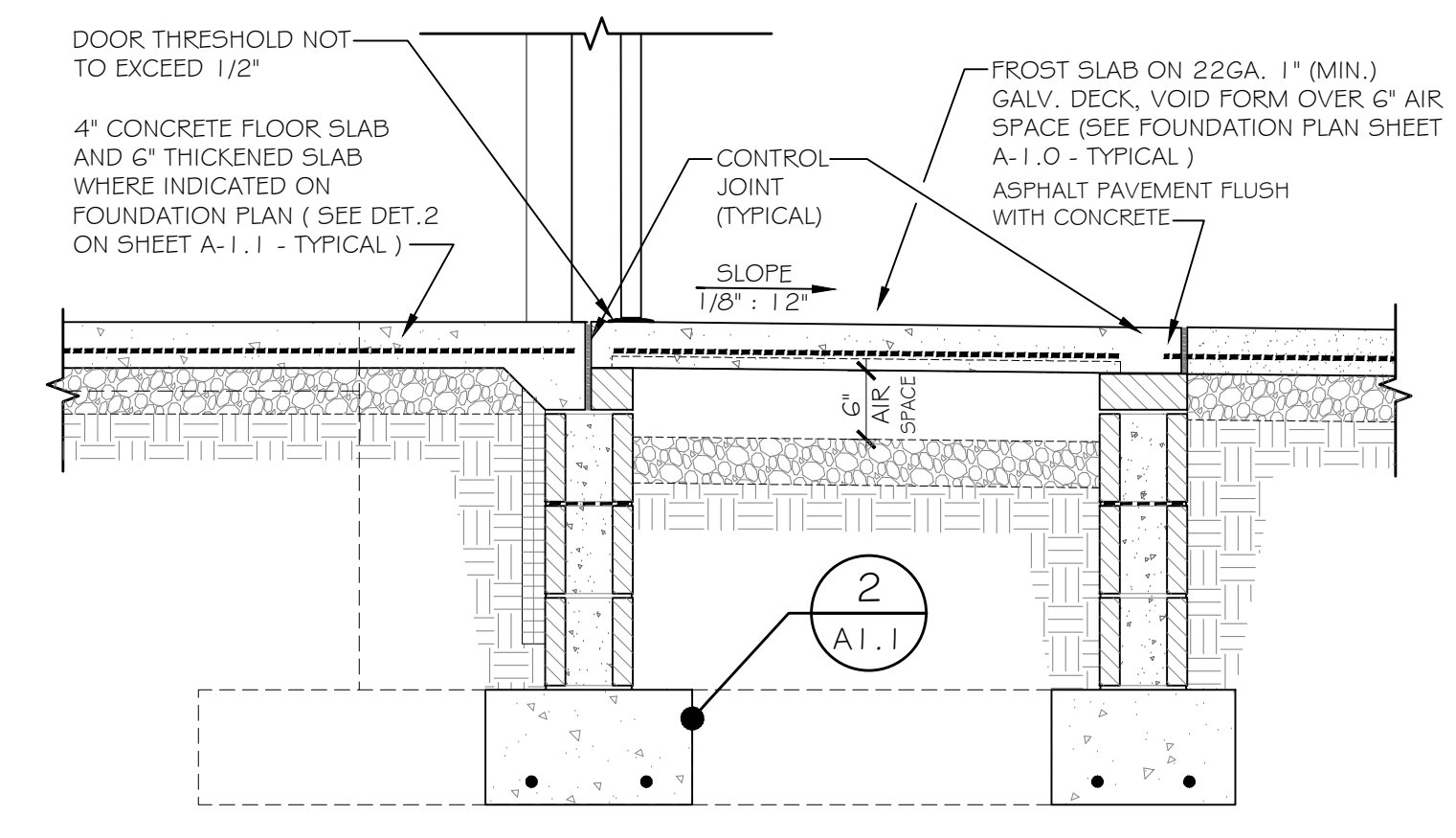
A DUMPSTER ENCLOSURE
A-2.1 SCALE: 1/4" = 1'-0"



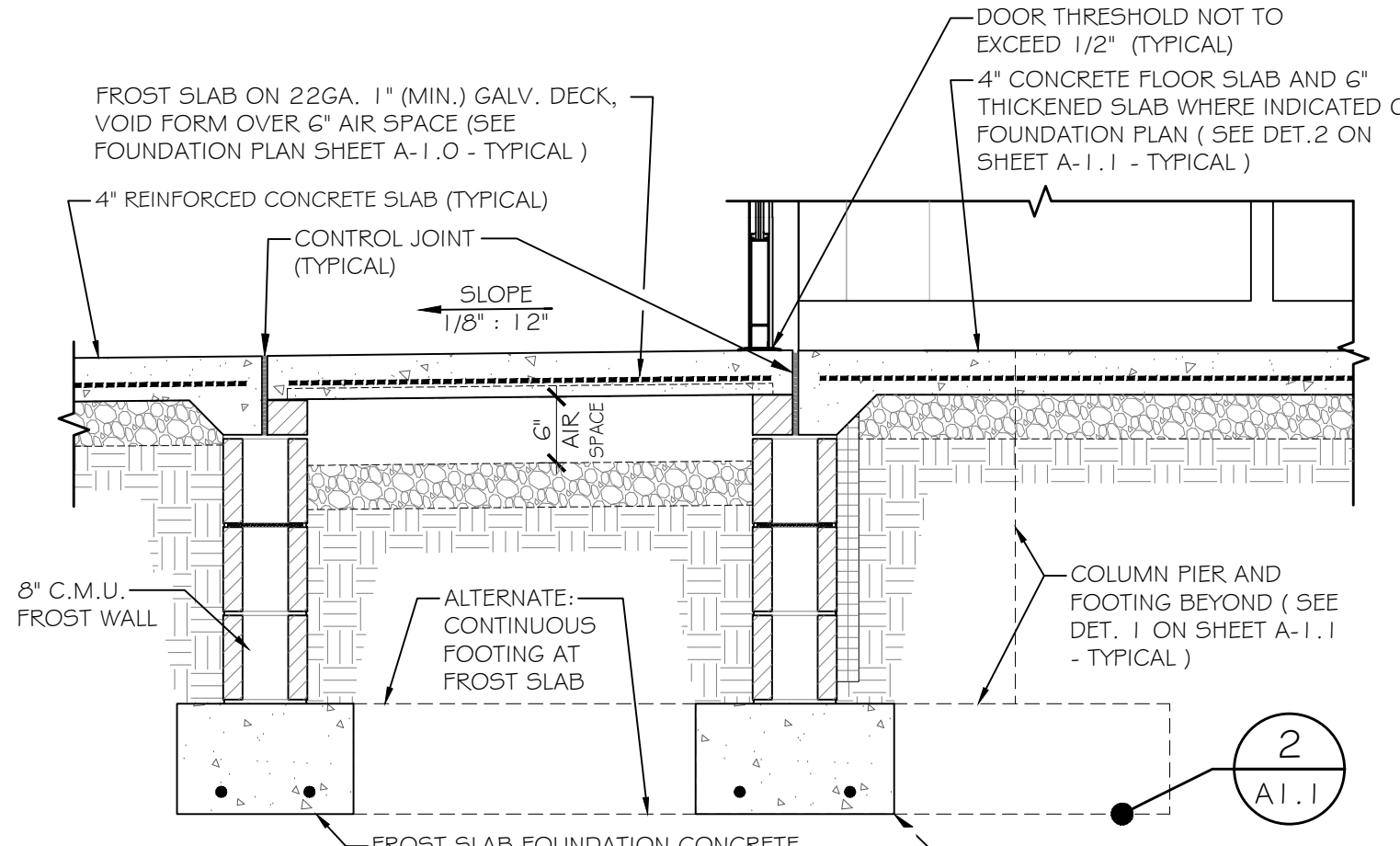
8 TYPICAL LIGHT POLE FOUNDATION DETAIL
A1.1 SCALE: N.T.S.

DESIGN LOAD CRITERIA

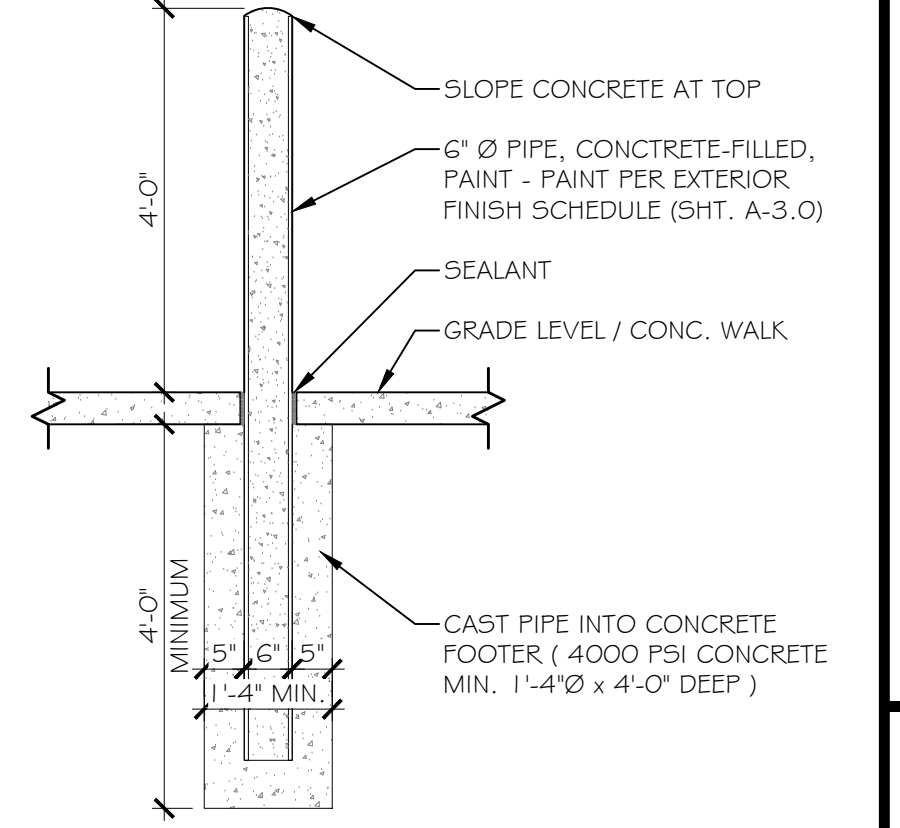
BUILDING DESIGN CODES		INDIANA STATE BUILDING CODE 2014
BUILDING CODE:	STEEL SPECIFICATION:	AISC 360-10
COLD-FORMED SPECIFICATION:		AISI 5100-07
GENERAL LOADS		
ROOF DEAD LOAD:		2.00 PSF
ROOF COLLATERAL LOAD:		8.00 PSF (LIGHTS, CEILING, MECH)
SPRINKLER LOAD:		0.00 PSF
ROOF LIVE LOAD:		20.00 PSF
TRIBUTARY LIVE LOAD REDUCTION:		YES
RAINFALL INTENSITY:		6.16 IN/HR (5 YR. RETURN / 5-MIN. DURATION)
WIND LOAD		
WIND SPEED (3-SEC GUST):	VULT:	115 MPH
	VASD:	89 MPH
	V SERVICE:	76 MPH
WIND EXPOSURE CATEGORY:		
WIND CONDITION:		C
INTERNAL PRESSURE COEFFICIENT (GCPI):		ENCLOSED
EDGE ZONE WIDTH:		1'-0, 18
		6.57 FT
SNOW LOAD		
GROUND SNOW LOAD:		30.00 PSF
ROOF SNOW LOAD:		21.00 PSF
IMPORTANCE FACTOR:		1.00 PSF
EXPOSURE FACTOR:		1.00 PSF
THERMAL FACTOR:		1.00 PSF
SLOPE FACTOR:		1.00 PSF
DEFLECTION CRITERIA		
MAIN FRAMES LATERAL:	H / 60	ROOF PANELS: L / 60
MAIN FRAMES VERTICAL:	L / 240	FURLINS: L / 240
BEARING FRAME RAFTER:	L / 240	WALL PANELS: L / 60
ENDWALL COLUMNS:	L / 180	GIRTS: L / 90
FOR COMPONENTS, CLADDINGS, AND MWFRS, DEFLECTIONS INVOLVING WIND ARE BASED ON 10 YEAR SERVICEABILITY WIND PRESSURES.		
FROST DEPTH - 36" (MINIMUM) BELOW FINISH GRADE, TO BOTTOM OF FOUNDATION		



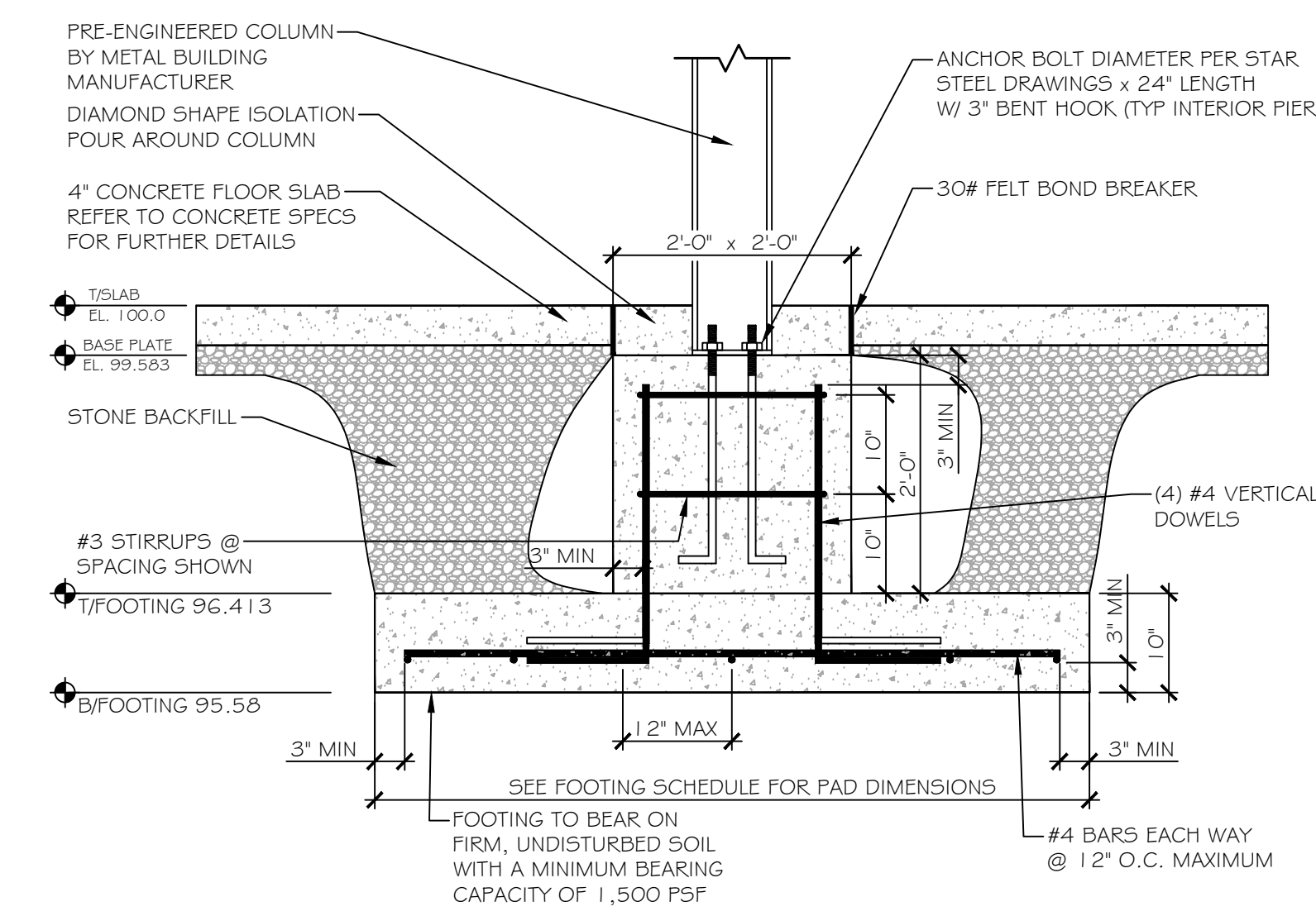
7 SECTION - ENTRY
A1.0 SCALE: 3/4" = 1'-0"



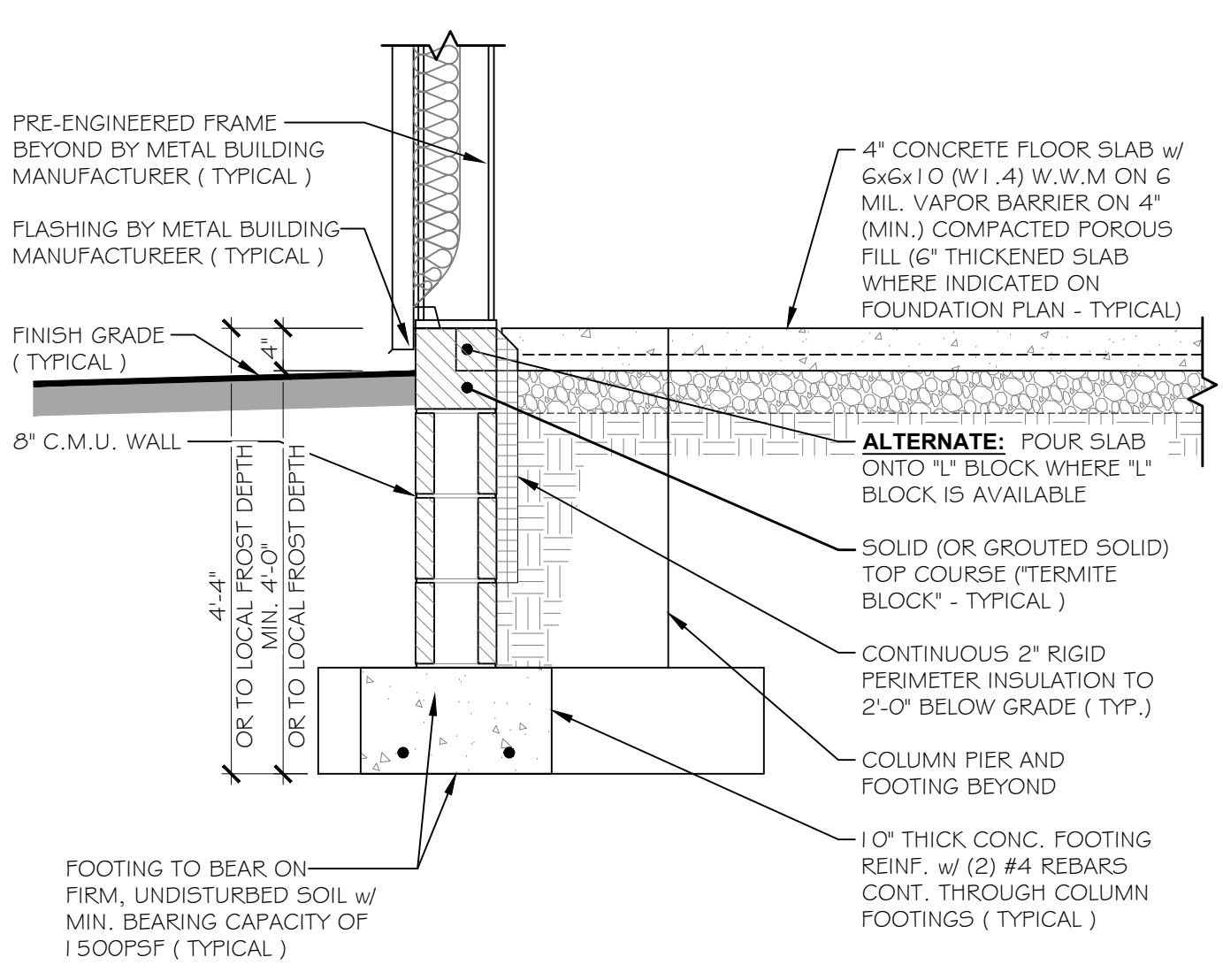
6 SECTION - ENTRY
A1.0 SCALE: 3/4" = 1'-0"



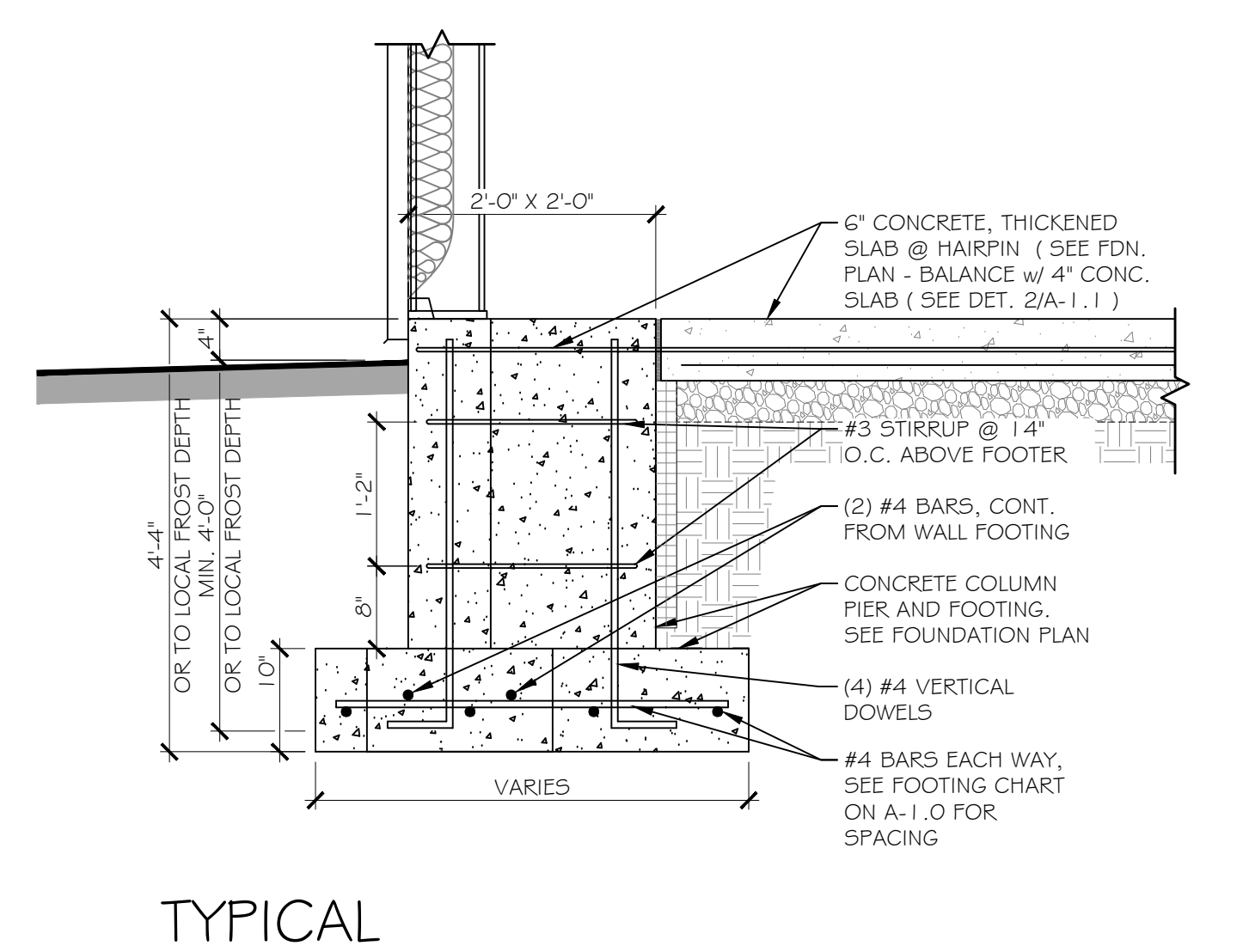
5 BOLLARD DETAIL
A1.0 SCALE: 1/2" = 1'-0"



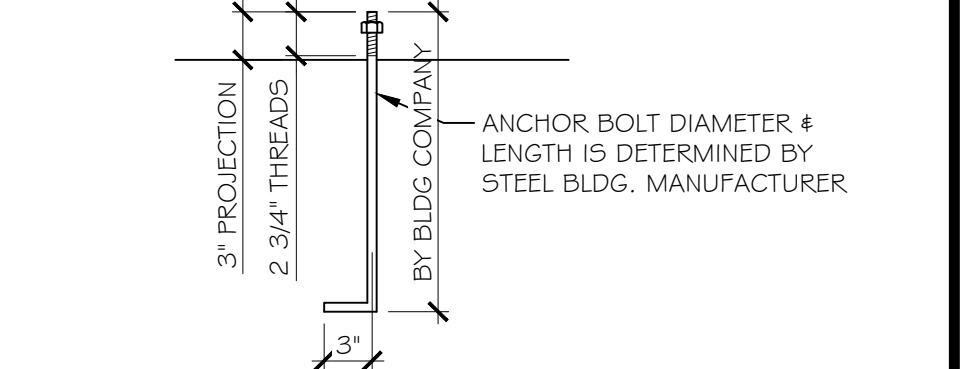
3 INTERIOR COLUMN FOOTING
A1.0 SCALE: 3/4" = 1'-0"



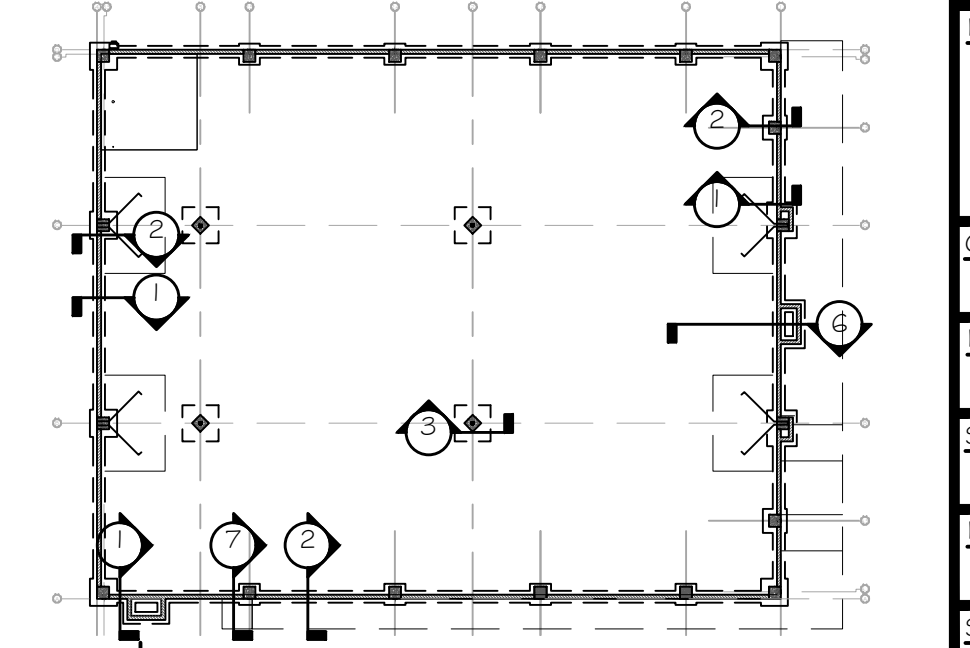
2 TYPICAL SPREAD FOOTING DETAIL
A4.0 SCALE: 3/4" = 1'-0"



1 TYPICAL EXTERIOR COLUMN FOOTING DETAIL
A1.0 SCALE: 3/4" = 1'-0"

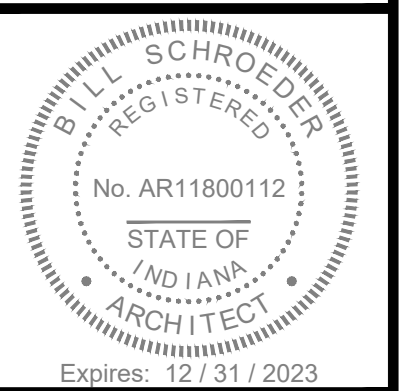


4 ANCHOR BOLTS FOR FOOTINGS
A1.0 SCALE: 1" = 1'-0"



5 KEY PLAN
SCALE: 1/32" = 1'-0"

COCCA DEVELOPMENT LTD.
100 DeBARTOLO PLACE, SUITE 400
BOARDMAN, OH 44512
PHONE: 330-729-1010
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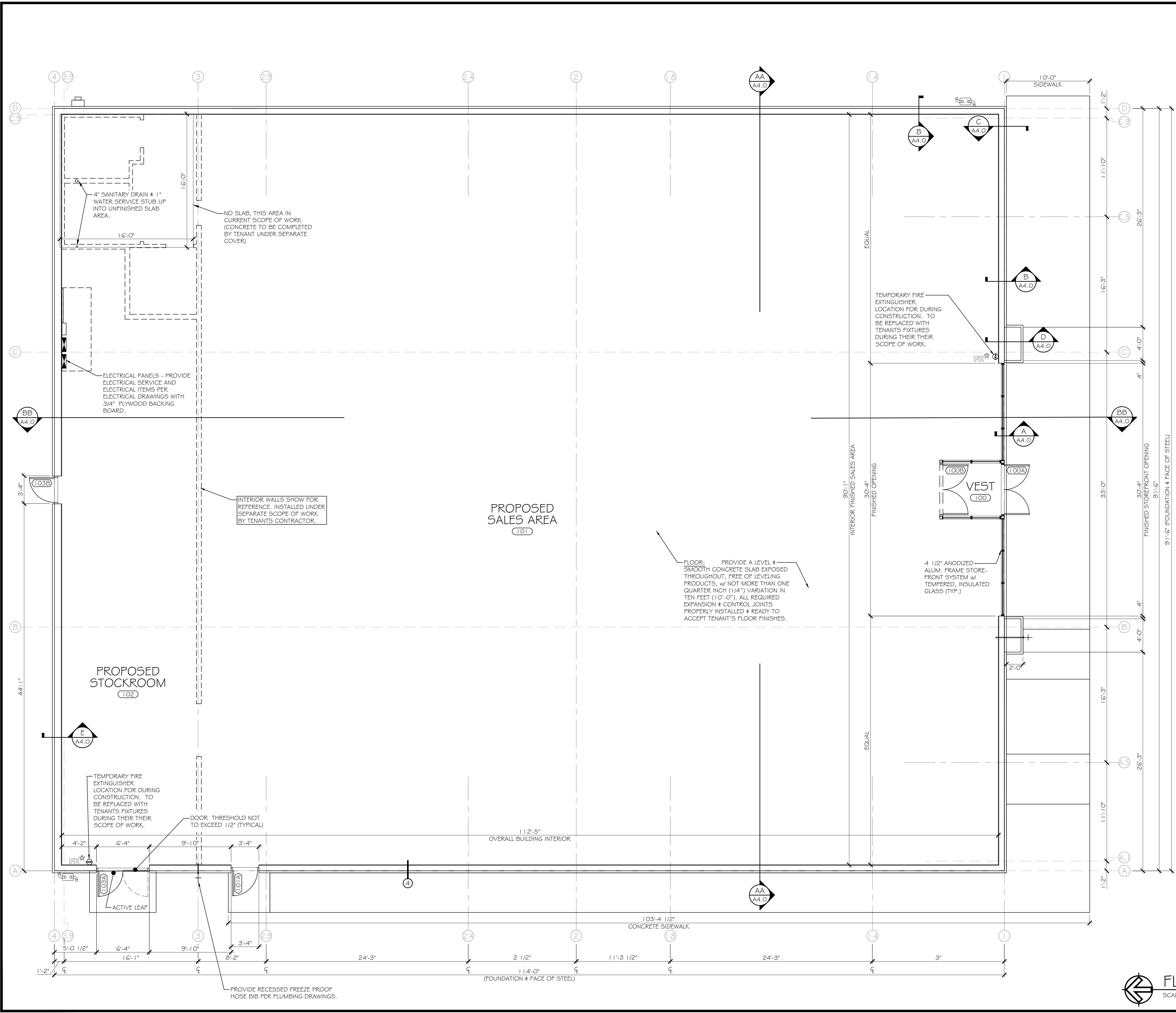


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FAMILY DOLLAR
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ALBANY, IN 47320
DELAWARE COUNTY

DRAWING TITLE:
FOUNDATION DETAILS
CHECKED BY:
BES
DATE:
3 / 16 / 2023
SCALE:
AS SHOWN
DRAWN BY:
KMC
SHEET #
A-1.1

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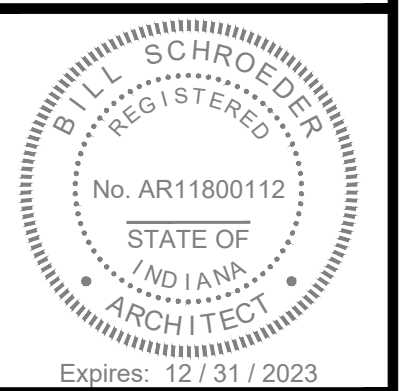
- FLOOR PLAN NOTES**
1. VERIFY / COORDINATE ALL EXTERIOR DOOR & HVAC EQUIPMENT LOCATIONS w/ SITE CONDITIONS.
 2. GENERAL CONTRACTOR (G.C.) IS ADVISED THAT IT IS THEIR RESPONSIBILITY TO ENSURE THAT ALL CONSTRUCTION IS IN COMPLIANCE WITH STATE AND LOCAL CODES AND THE APPLICABLE ACCESSIBILITY GUIDELINES. G.C. IS TO VERIFY THE COORDINATION OF THE VARIOUS DRAWINGS. IF CONFLICT OF INFORMATION IS FOUND CONTACT THE PARTIES IN THE DISCREPANCY BEFORE PROCEEDING.
 3. COLUMN LAYOUT NOTE: COLUMNS SHOWN ARE EXISTING, BASED ON FIELD MEASUREMENTS & DIRECT OBSERVATIONS. THERE IS NO CHANGE IN THE CURRENT SCOPE OF WORK.
 4. STOCKROOM NOTE: NO HIGH PILED STORAGE AS DEFINED, 2015-IFC 3201.1 NO STORAGE GREATER THAN 12 FT. NO HIGH HAZARD COMMODITIES ABOVE 6 FT.

- REVISED**
- TWO (2) FIRE EXTINGUISHERS (2 SHOWN)
- 2A-10BC RATED FIRE EXTINGUISHERS TO BE TENANT SUPPLIED. SIMILAR TO J.L. INDUSTRIES MODEL COSMIC SE. LOCATE EXTINGUISHERS AS SHOWN. PROVIDE "FIRE EXTINGUISHER" SIGNS ON WALL DIRECTLY ABOVE EACH UNIT. CONTRACTOR SHALL HAVE EXTINGUISHERS INSPECTED & TAGGED.
- FINAL NUMBER & LOCATION TO BE APPROVED BY FIRE MARSHALL
- ON WALL BRACKETS w/ CONTROLS AT 48" A.F.F.
 - TABLE 906.3(1) w/ ONE PER 3,000 S.F. & WITHIN 75 FT.
 - SECT. 906.5 - MOUNT IN CONSPICUOUS LOCATION
- NOTE: KNOX BOX ENTRY SYSTEM, IF REQUIRED BY CODE MUST BE PROVIDED PRIOR TO DELIVERY. KNOX BOX CONTACT # 866-625-4563



SMOKE FREE NOTE: PROVIDE SIGNAGE SHOWN ABOVE AT EVERY ENTRY POINT ON EXTERIOR WALL INTO THE BUILDING PER THE GROUND UP OR IN-LINE STORE TYPE ABOVE. SIGNS MUST BE 10"x7" IN SIZE. THE MATERIAL IS PREFERRED TO BE ALUMINUM. SIGNS MAY BE FOUND AT WWW.compliancesigns.com

COCCA DEVELOPMENT LTD.
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 BOARDMAN, OH 44512
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FAMILY DOLLAR
 1210 W. WALNUT STREET
 ALBANY, IN 47320
 DELAWARE COUNTY

DRAWING TITLE:
 FLOOR PLAN

CHECKED BY:
 BES

DATE:
 3 / 16 / 2023

SCALE:
 AS SHOWN

DRAWN BY:
 KMC

SHEET #

A-2.0

FLOOR PLAN
 SCALE: 3/16" = 1'-0"

DOOR & FRAME SCHEDULE											
NO.	LOCATION	DOOR				FRAME		LABEL	HDW#	TYPE	NOTES
		SIZE	TYPE	MATERIAL	FINISH	MATERIAL	FINISH				
100A	MAIN ENTRY FRONT	(PAIR) 3'-0"x7'-0"x1'-3/4"	A	ALUM.	ANODIZED	ALUM.	ANODIZED	---	500A	BY MANUF.	ALUMINUM STOREFRONT SYSTEM, ENTRY DOORS
100B	INTERIOR VESTIBULE	(PAIR) 3'-0"x7'-0"x1'-3/4"	A	ALUM.	ANODIZED	ALUM.	ANODIZED	---	500A	BY MANUF.	ALUMINUM, INTERIOR VESTIBULE DOOR
103A	FREIGHT DELIVERY DOOR	(PAIR) 3'-0"x7'-0"x1'-3/4"	B,C	H.M. STEEL	PAINT*	H.M. STEEL	PAINT*	---	400A	PANIC	INSULATED - 1 8-GA. MATERIAL & HAVE A CLEAR 6'-0"x7'-0" OPENING. w/ NO OBSTRUCTIONS (NO MULLIONS BETWEEN DOORS)
103B	FIRE DEPT. ACCESS DOOR	3'-0"x7'-0"x1'-3/4"	B	H.M. STEEL	PAINT*	H.M. STEEL	PAINT*	---	400C	PANIC	INSULATED - 1 8-GA. MATERIAL (NO HDWR. ON EXTERIOR; STD. EMERGENCY EGRESS BAR ON INTERIOR)
105A	EXTERIOR EGRESS DOOR	3'-0"x7'-0"x1'-3/4"	B	H.M. STEEL	PAINT*	H.M. STEEL	PAINT*	---	400C	PANIC	INSULATED - 1 8-GA. MATERIAL
FINISHES: DOORS & FRAMES - *PRIMED TO PREPARE FOR TENANT'S FINISH								LOCKSETS:		(TENANT'S CONTRACTOR'S SCOPE OF WORK)	
								OFFICE PANIC PRIVACY		(SEE HARDWARE NOTES)	
								PUSH / PULL		LATCHBOLT OPERATED BY LEVER FROM EITHER SIDE. OUTSIDE LEVER IS LOCKED BY PUSH BUTTON & UNLOCKED BY EMERGENCY RELEASE OUTSIDE. OPERATING INSIDE LEVER OR CLOSING DOOR. (SEE HARDWARE NOTES)	

DOOR NOTES:

1. PROVIDE A SIGN POSTED ON THE EGRESS SIDE, ON OR ADJACENT TO THE DOOR. STATING: "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED." THE SIGN SHALL BE IN LETTERS 1" HIGH ON A CONTRASTING BACKGROUND.
2. REFER TO FINISH NOTES 2 & 4 FOR PAINTING OF DOOR AND FRAMES. REFER TO FINISH NOTES 3 FOR ELIASON DOOR.
3. PROVIDE CLEAR ANODIZED ALUMINUM STOREFRONT SYSTEM WITH 4 1/2" x 2" CENTER SET PROFILE AND THERMALLY BROKEN FRAMES. DESIGNER OF RECORD SHALL DETERMINE IF LOCAL CODES REQUIRE HIGH IMPACT GLAZING AND FRAMES PER LOCAL CODES.

HARDWARE NOTES

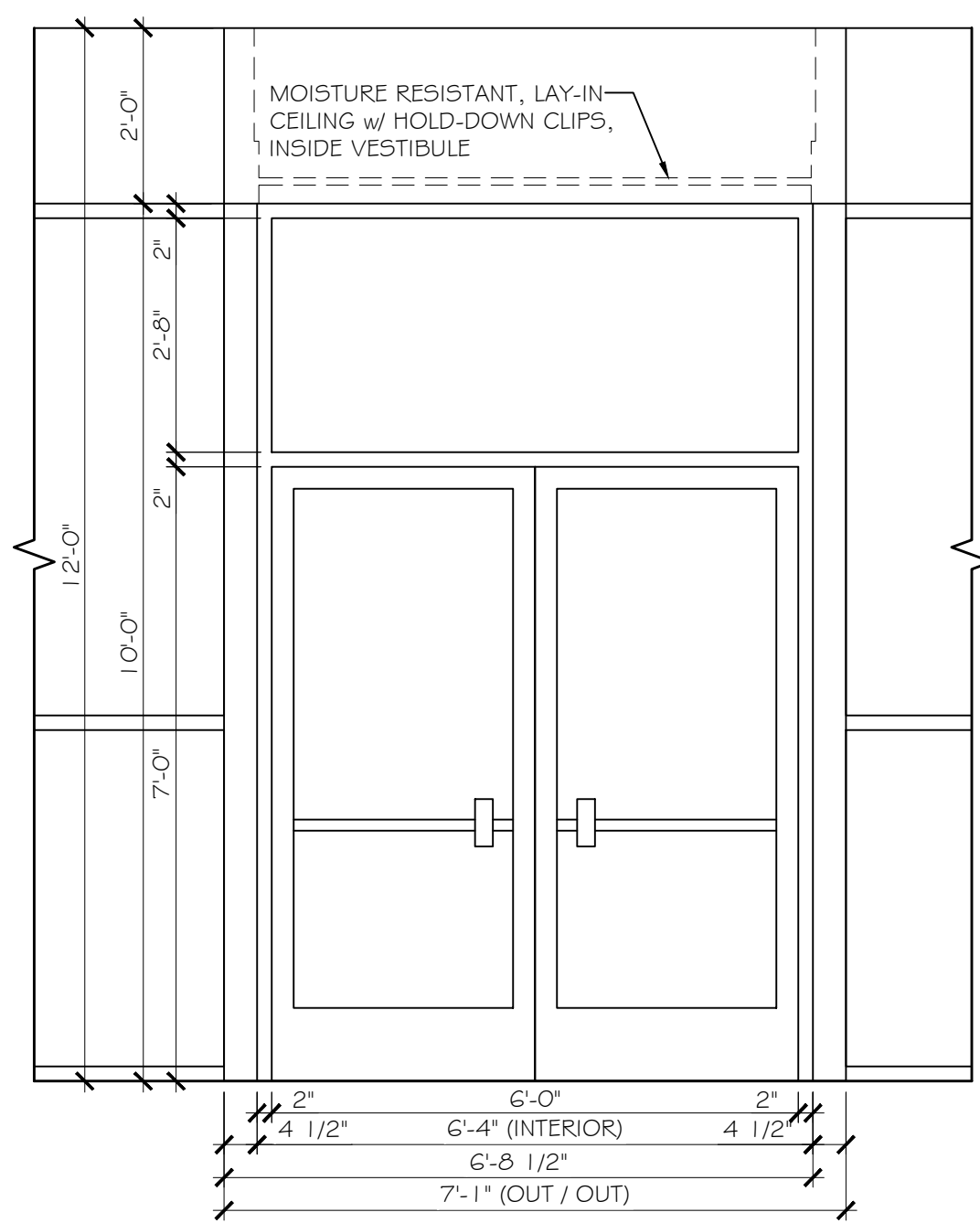
- HDW#400A
- 3 PAIR HINGES: 4 1/2" (HEAVY WEIGHT, NON-REMOVABLE PINS)
 - 1 NON-ALARMED, NON-KEYED PANIC BAR DEVICE
 - 2 FLUSH BOLTS (ON INACTIVE LEAF)
 - 1 DUST PROOF STRIKE
 - ALUM THRESHOLD (1/2" MAX HEIGHT)
 - 2 DOOR SWEEPS
 - WEATHER STRIP
 - RAIN DRIP
 - ASTRAGAL
- HDW#400C
- 1 1/2 PAIR HINGES: 4 1/2" STANDARD WEIGHT, NON-REMOVABLE PINS
 - 1 NON-ALARMED, NON-KEYED PANIC BAR DEVICE
 - 1 CLOSER
 - ALUM THRESHOLD (1/2" MAX HEIGHT)
 - SWEEP
 - WEATHER STRIP
 - RAIN DRIP
- HDW#500A
- HINGES PER STOREFRONT MANUFACTURER
 - 2 PUSH PLATES & BAR
 - 2 PULL HANDLES
 - COMMERCIAL GRADE DEADLOCK WITH THUMB TURN
 - 2 CLOSERS WITH STOP ARM

NOTE:

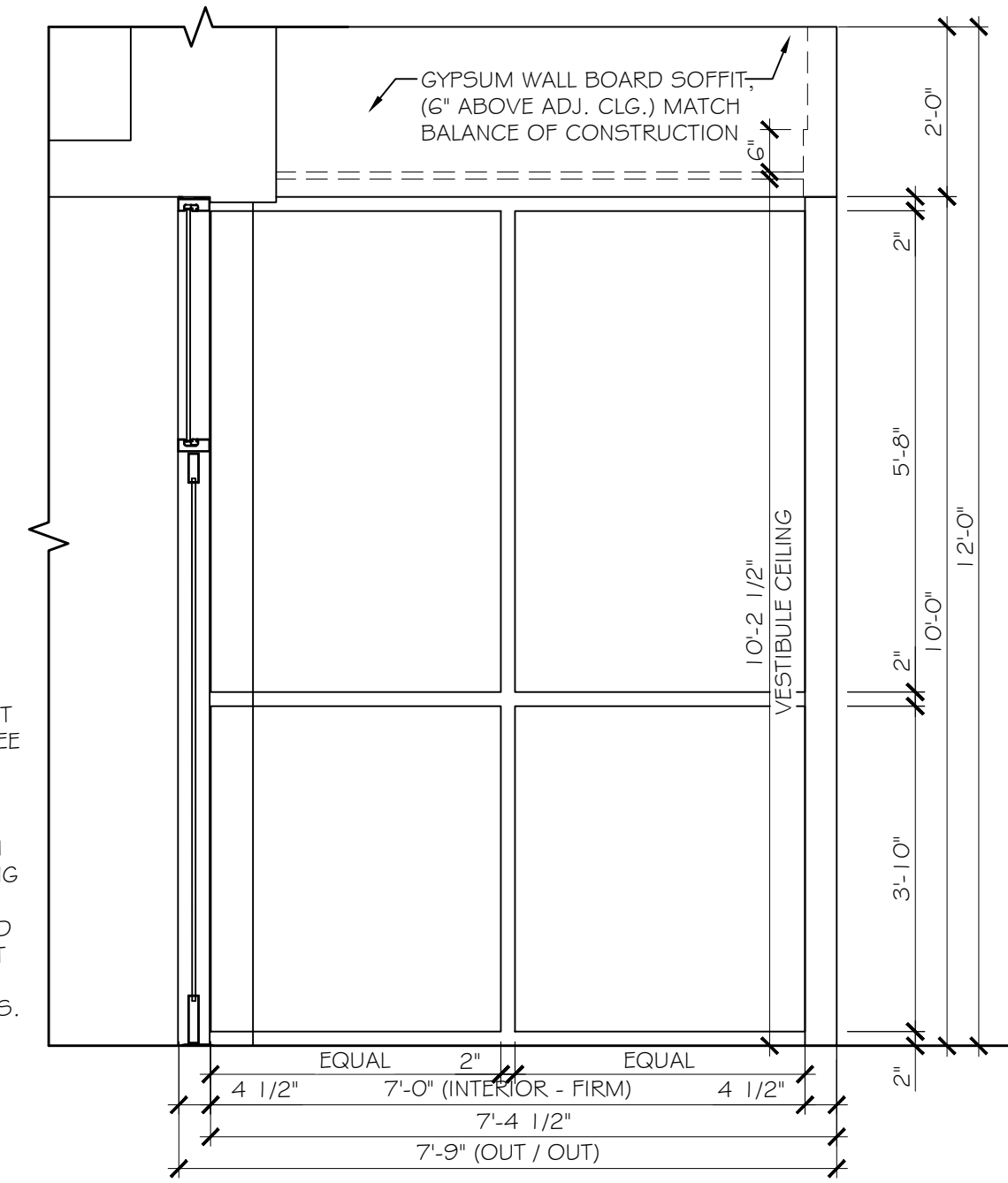
CONTRACTOR SHALL VERIFY CLOSER DOES NOT HAVE A HOLD-OPEN FEATURE. IF CLOSER DOES, THE CONTRACTOR SHALL REPLACE WITH NEW CLOSER

GENERAL HARDWARE NOTES:

1. REINFORCED JAMBS WITH WOOD BLOCKING.
2. WHERE EGRESS DOORS ARE USED IN PAIRS, THE UNLATCHING OF THE LEAD SHALL NOT REQUIRE MORE THEN ONE OPERATION AS MENTION IN THE GENERAL HARDWARE NOTES #2 ABOVE.
3. CONTROLS AND OPERATING MECHANISMS SHALL BE LEVER-TYPE (OR EQUAL) PROVIDING OPERATION WITH ONE HAND AND NOT REQUIRED TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS OF INTERIOR DOORS SHALL BE NO GREATER THEN 5 POUNDS. (2.2 N).
4. INSTALL TENANT SUPPLIED ACCESSIBLE SIGN ON OUTSIDE ADJACENT WALL SURFACE.
5. THRESHOLDS AT EGRESS DOORS SHALL BE NO MORE THEN 1/2" MAX HEIGHT AFF.

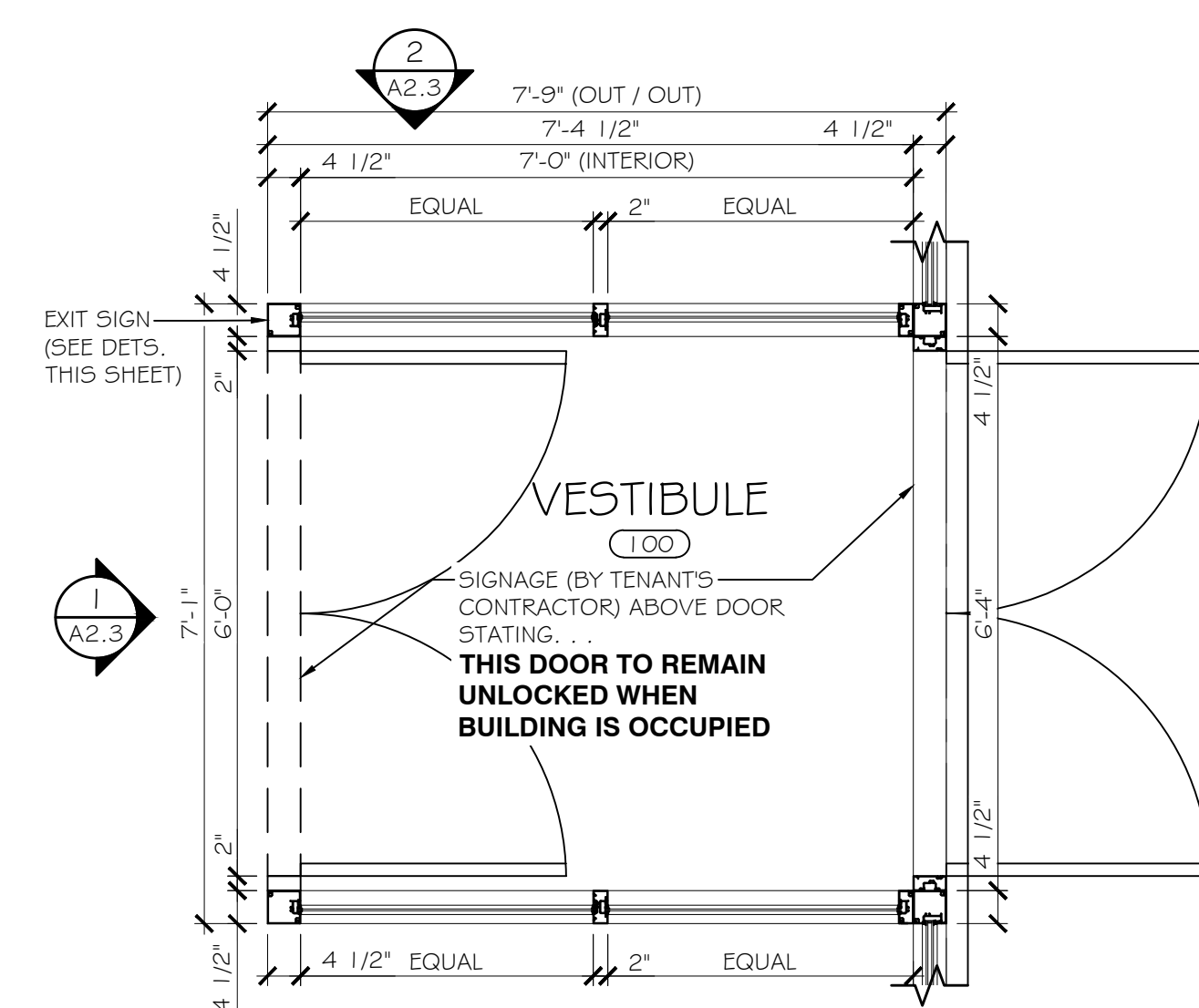


1 VESTIBULE ELEVATION
SCALE: 1/2" = 1'-0"

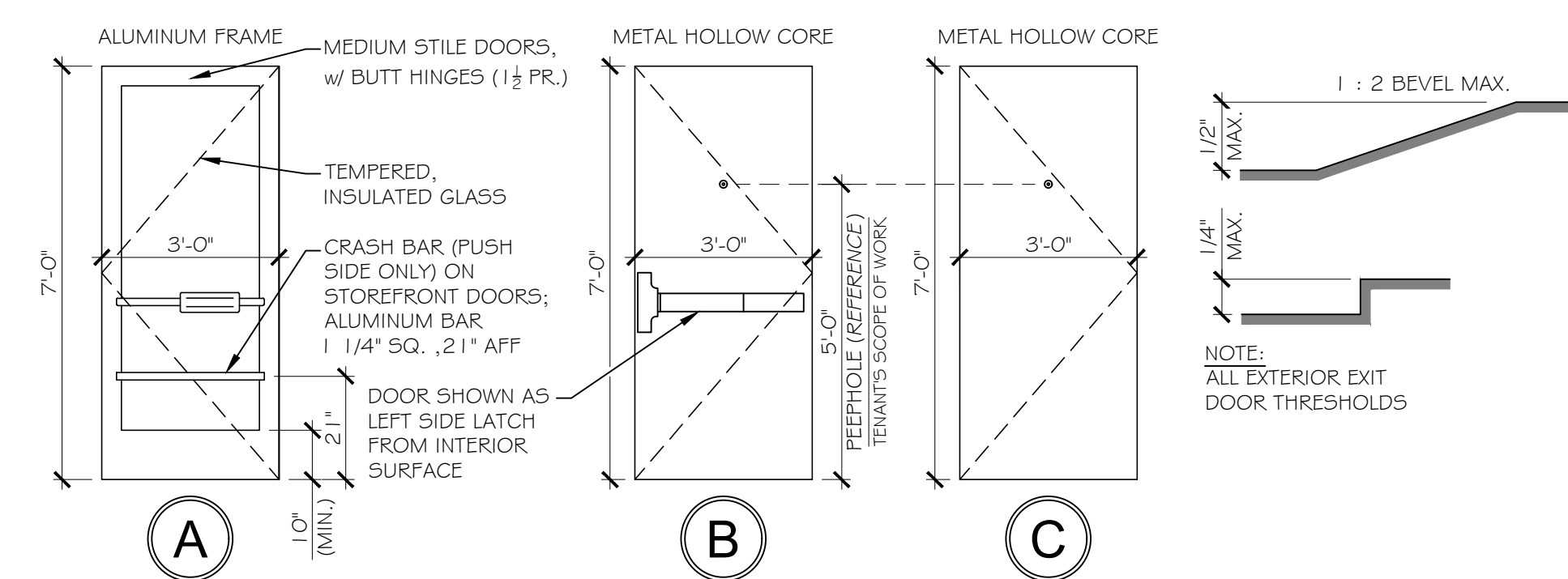


2 VESTIBULE ELEVATION
SCALE: 1/2" = 1'-0"

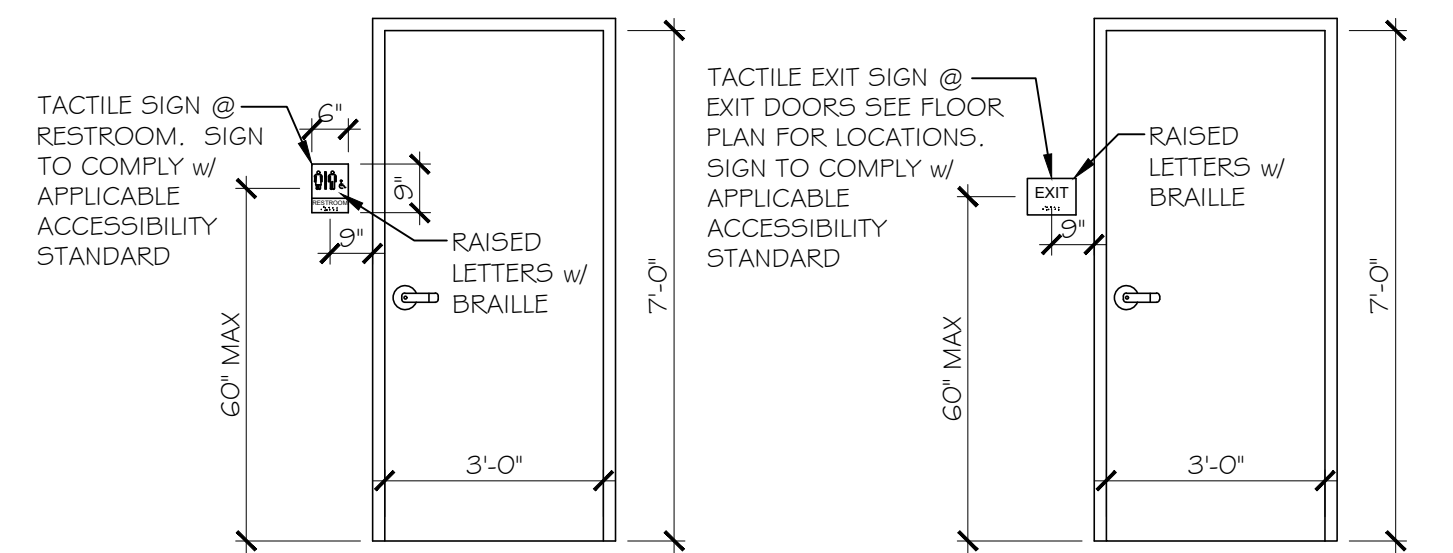
STOREFRONT NOTE:
INSTALL GLASS & ALUMINUM STOREFRONT AT LEAST TEN FEET (10'-0") TALL w/ A PAIR OF THREE FOOT BY SEVEN FOOT (3'-0"x7'-0") DOORS. STOREFRONT ALUMINUM SHALL BE CLEAR ANODIZED ALUMINUM MATERIAL. STOREFRONT GLAZING (GLASS) SHALL BE A MINIMUM ONE INCH (1") CLEAR INSULATED LOW "E" GLAZING THROUGHOUT ENTIRE STOREFRONT AREA, INCLUDING STOREFRONT DOORS.



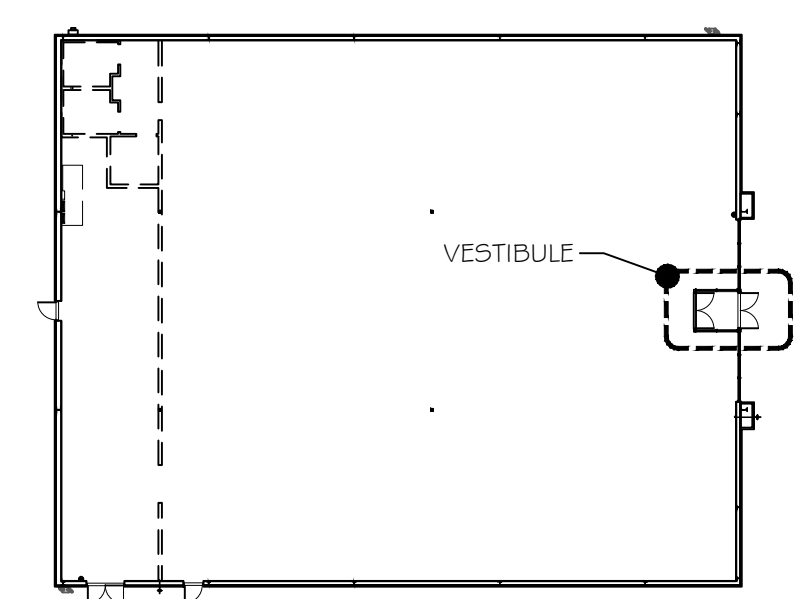
VESTIBULE PLAN
SCALE: 1/2" = 1'-0"



DOOR TYPE DETAILS
SCALE: 3/8" = 1'-0"

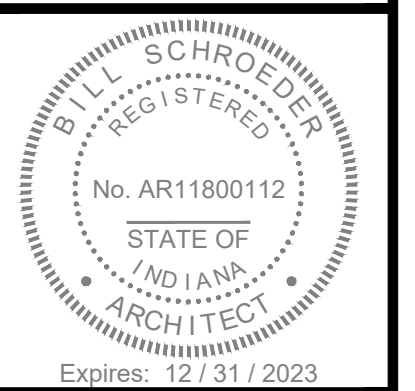


H.C. RESTROOM SIGN SCALE: 3/8" = 1'-0"
TACTILE EXIT SIGN SCALE: 3/8" = 1'-0"



KEY PLAN SCALE: 1/32" = 1'-0"

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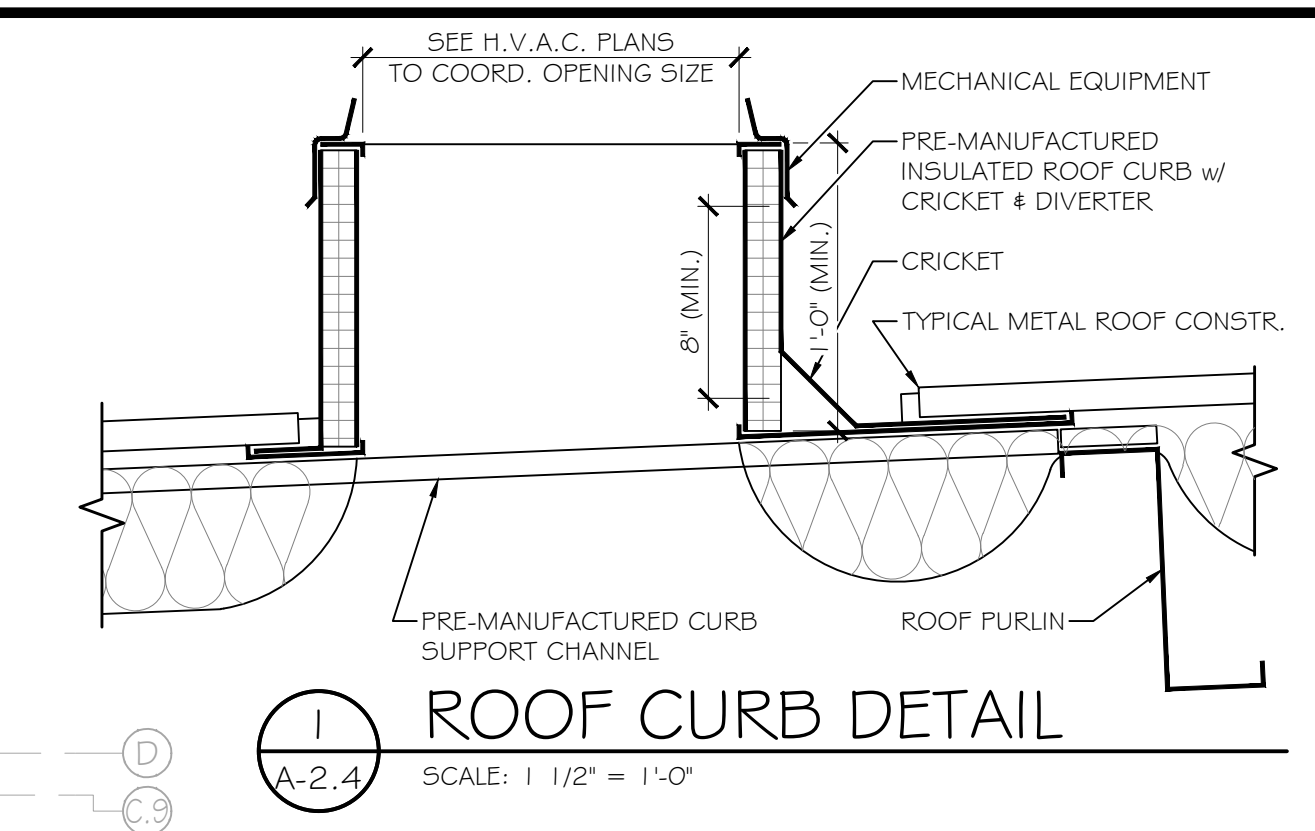
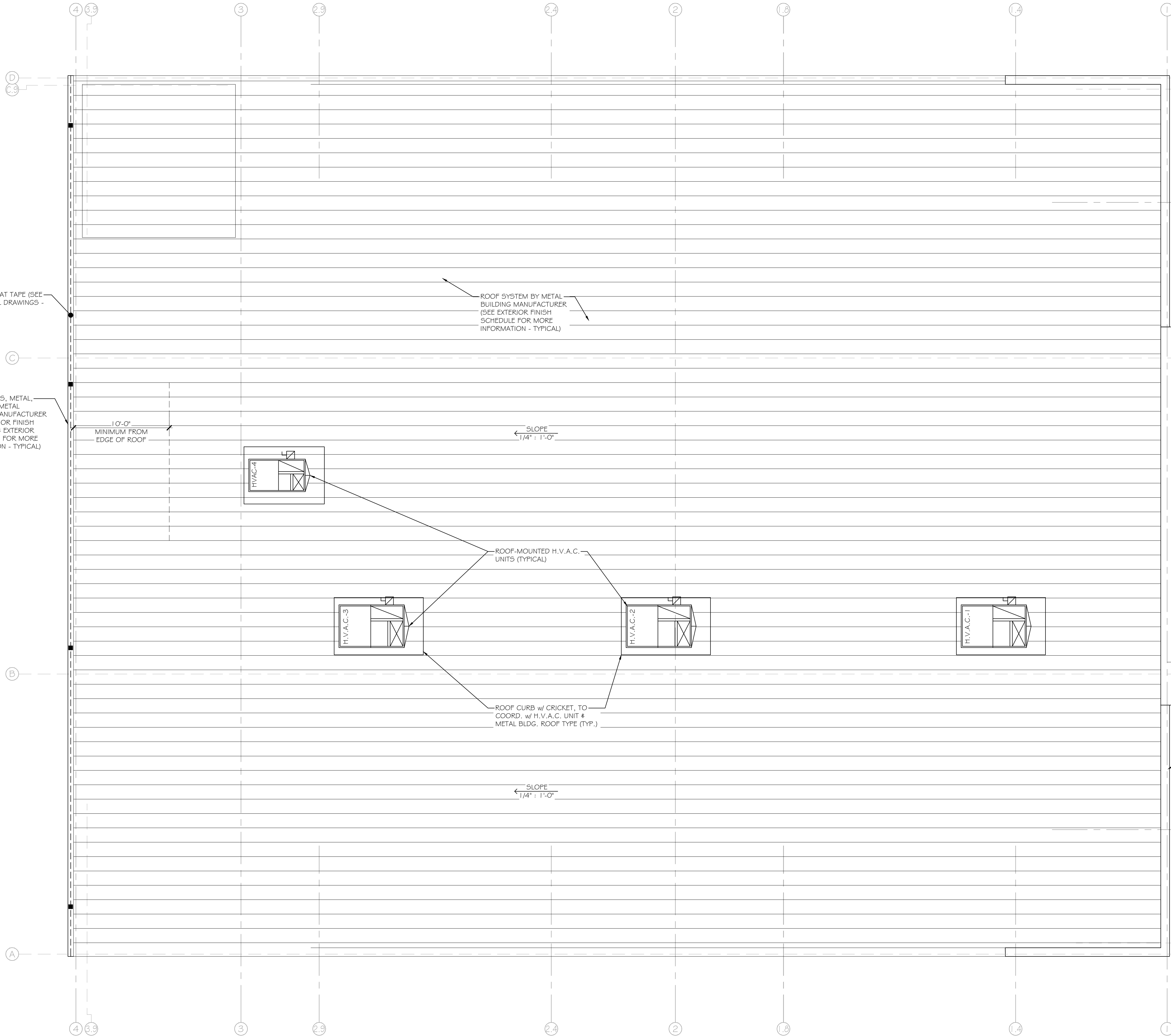


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FAMILY DOLLAR
1210 W. WALNUT STREET
ALBANY, IN 47320
DELAWARE COUNTY

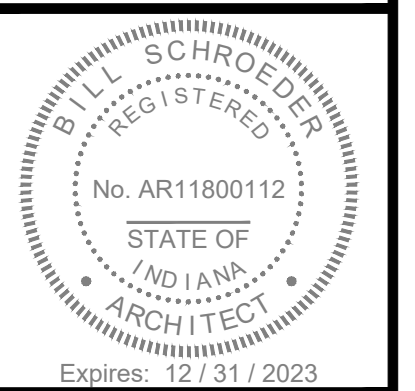
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CHECKED BY: BES
DATE: 3 / 16 / 2023
SCALE: AS SHOWN
DRAWN BY: KMC
SHEET # A-2.1

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ROOF PLAN
SCALE: 3/16" = 1'-0"

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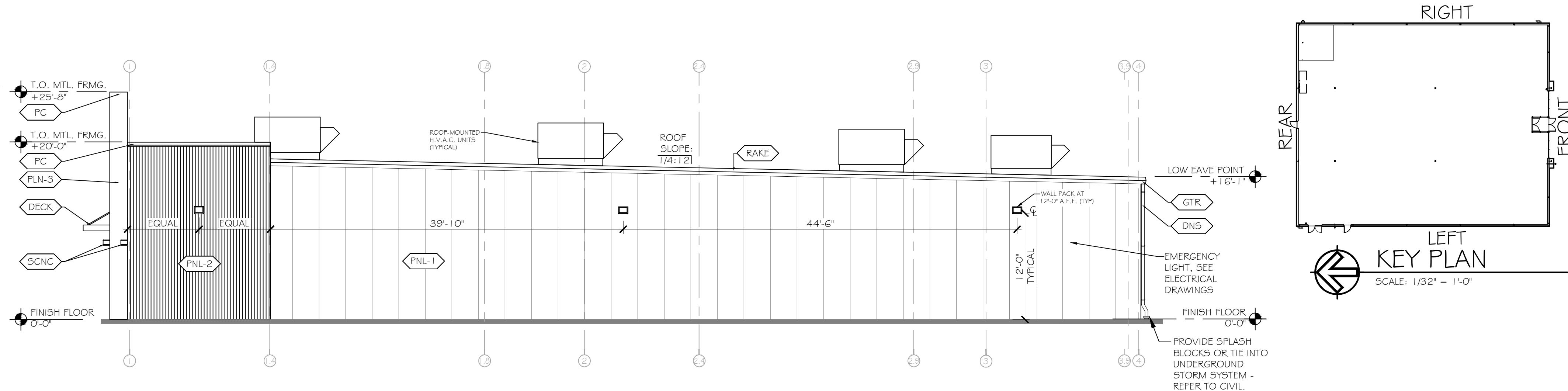
FAMILY DOLLAR
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ALBANY, IN 47320
DELAWARE COUNTY

PROJECT:	FAMILY DOLLAR
DRAWING TITLE:	ROOF PLAN
CHECKED BY:	BES
DATE:	3 / 16 / 2023
SCALE:	AS SHOWN
DRAWN BY:	KMC
SHEET #	A-2.2

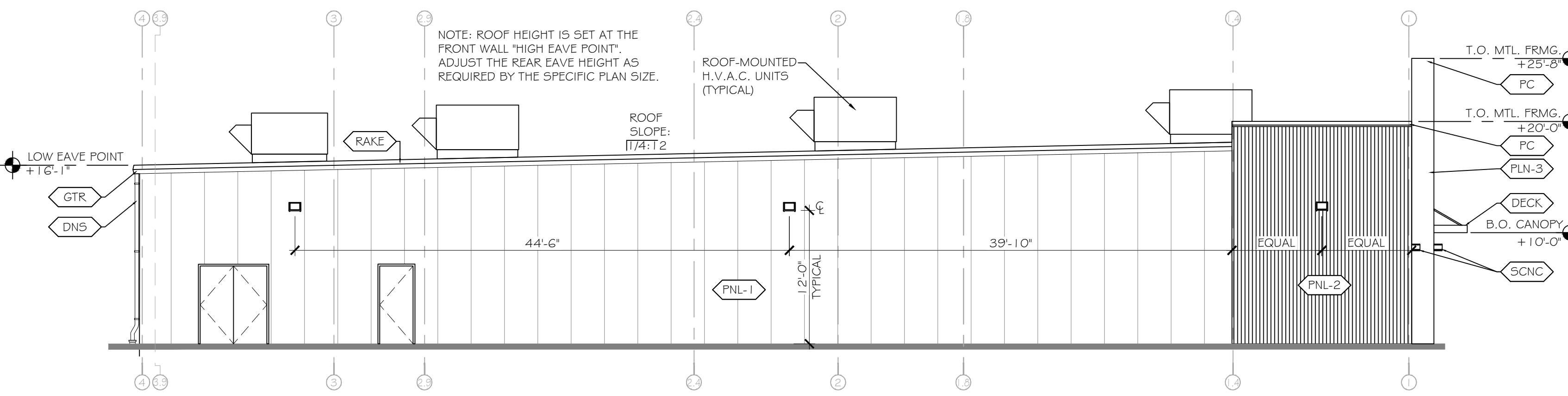
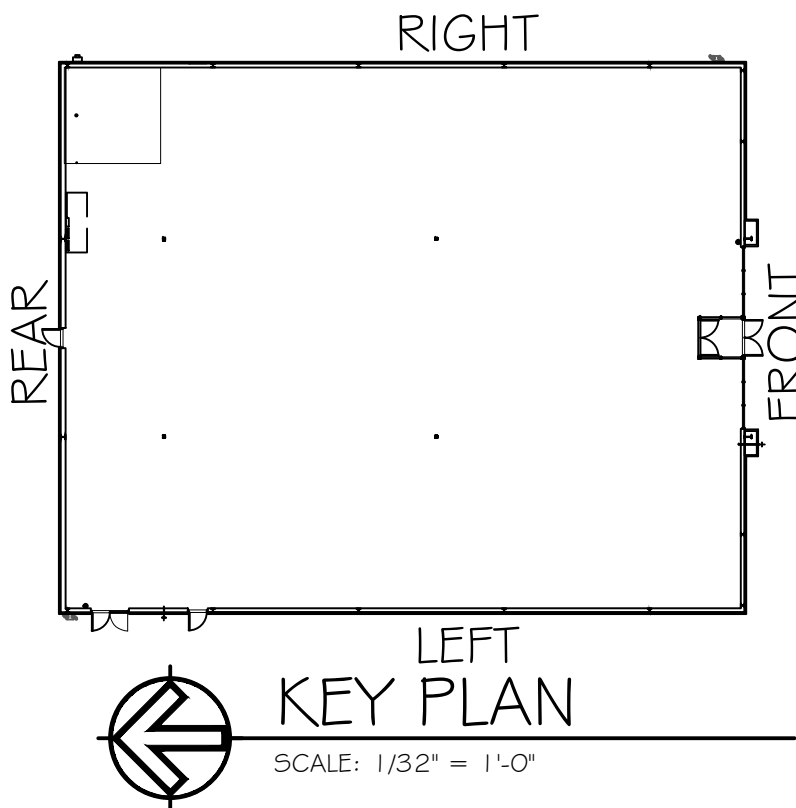
EXTERIOR FINISHES

TAG	DESCRIPTION	COLOR
PNL-1	26 GAUGE SUPER SPAN WALL PANELS (PROVIDED BY METAL BUILDING MANUFACTURER)	LIGHT STONE
PNL-2	24 GAUGE 16" FLUTED DESIGNER SERIES CONCEALED FASTENER PANELS (PROVIDED BY METAL BUILDING MANUFACTURER)	LIGHT STONE
PNL-3	24 GAUGE 12" FW-120-0 CONCEALED FASTENER PANELS	LIGHT STONE
PNL-4	24 GAUGE 12" FW-120-0 CONCEALED FASTENER PANELS	ALMOND
RF-1	24 GAUGE SUPER SEAM PLUS METAL ROOF SYSTEM	SOLAR WHITE
RAKE	SCULPTURED RAKE TRIM	LIGHT STONE
PC	26 GAUGE METAL COPING CAP TRIM	CRIMSON RED (GREEN WHERE INDICATED)
DNS	PRE-FINISHED METAL DOWNSPOUT	LIGHT STONE
GTR	PRE-FINISHED METAL GUTTER	LIGHT STONE
DECK	3'-0" METAL DECK CANOPY - HANGER ROD SUPPORTED W/ 8" FASCIA - SUPPLIED & INSTALLED BY SIGN VENDOR - GC TO PROVIDE & INSTALL ANCHOR BOLTS (SEE A-4.0 AND THIS SHEET FOR INFORMATION)	BENJAMIN MOORE 'SAFETY RED' (GREEN WHERE INDICATED)
SCNC	151 LED PATRIOT WALL SCONCE @ 8'-8" A.F.F.	BRZ - 'BRONZE'
D4F	STEEL DOOR & HOLLOW METAL FRAME	SHERWIN WILLIAMS 'BALANCED BEIGE' SW7037

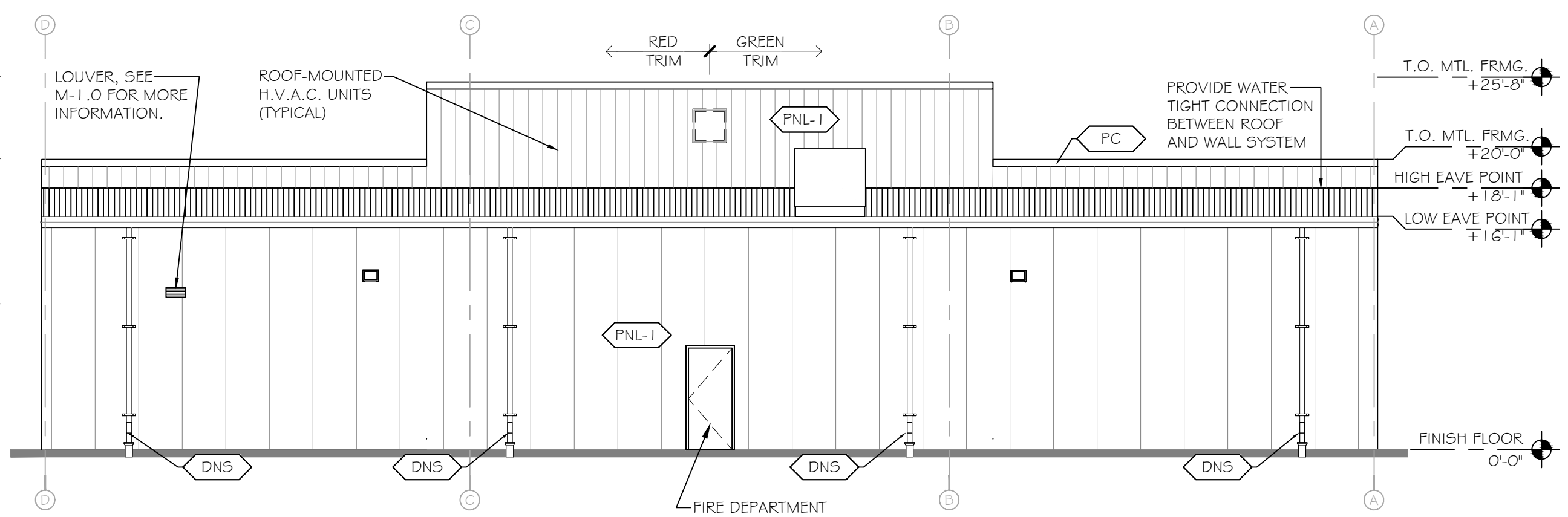
GENERAL NOTES:
 1. ALL EXPOSED FOUNDATIONS SHALL BE PAINTED TO MATCH ABOVE SURFACE COLOR. USE SHERWIN WILLIAMS 'VIRTUAL TAUPE' SW7039 BELOW BLOCK & SHERWIN WILLIAMS 'BALANCED BEIGE' SW7037 BELOW METAL PANELS.
 2. T = TEMPERED GLASS



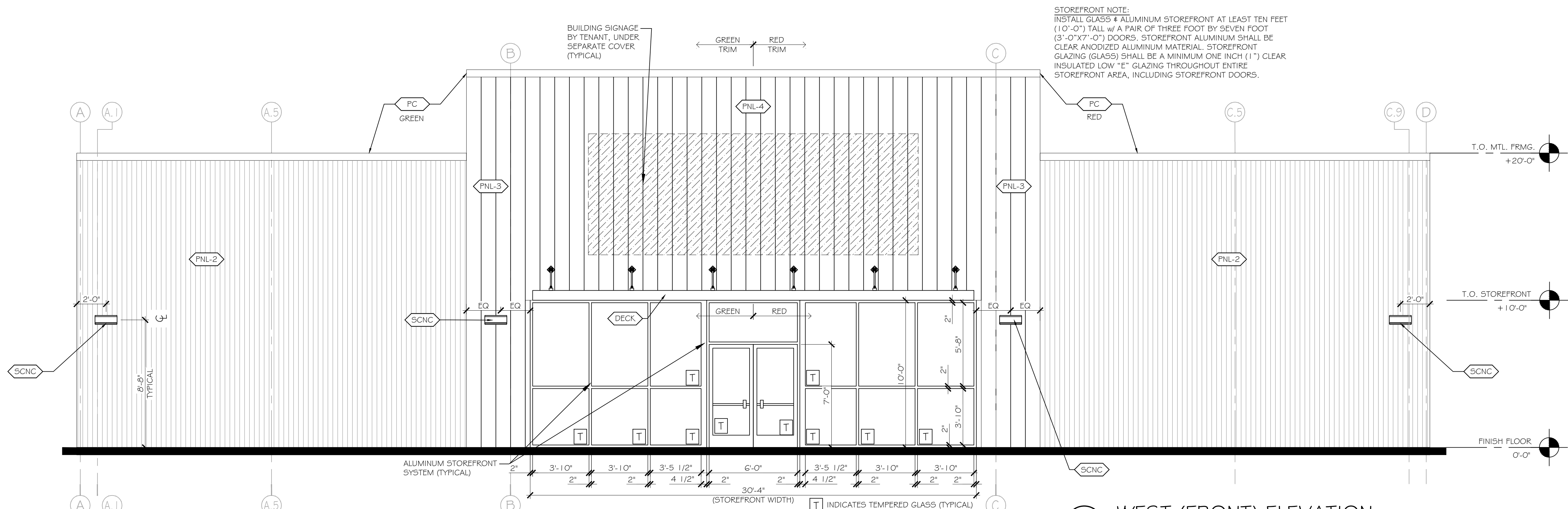
2 SOUTH (RIGHT) ELEVATION
 SCALE: 1/8" = 1'-0"



4 NORTH (LEFT) ELEVATION
 SCALE: 1/8" = 1'-0"



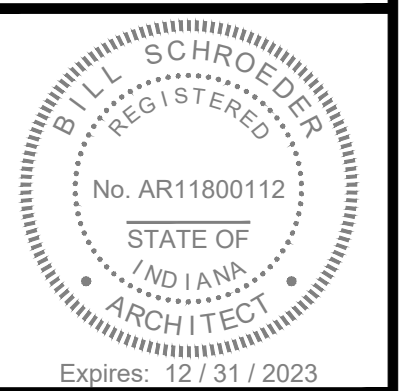
3 EAST (REAR) ELEVATION
 SCALE: 1/8" = 1'-0"



1 WEST (FRONT) ELEVATION
 SCALE: 1/4" = 1'-0"

STOREFRONT NOTE:
 INSTALL GLASS & ALUMINUM STOREFRONT AT LEAST TEN FEET (10'-0") TALL w/ A PAIR OF THREE FOOT BY SEVEN FOOT (3'-0" X 7'-0") DOORS. STOREFRONT ALUMINUM SHALL BE CLEAR ANODIZED ALUMINUM MATERIAL. STOREFRONT GLAZING (GLASS) SHALL BE A MINIMUM ONE INCH (1") CLEAR INSULATED LOW "E" GLAZING THROUGHOUT ENTIRE STOREFRONT AREA, INCLUDING STOREFRONT DOORS.

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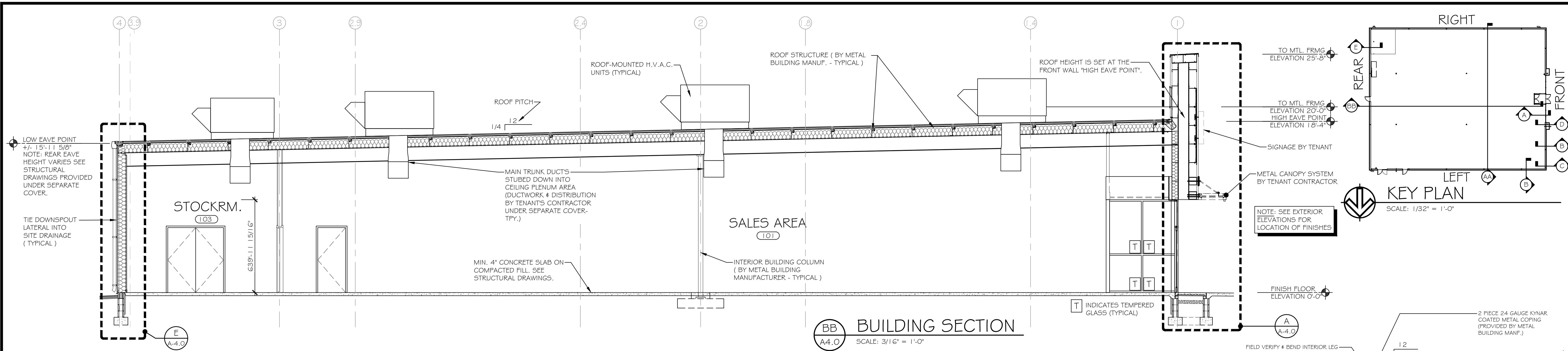
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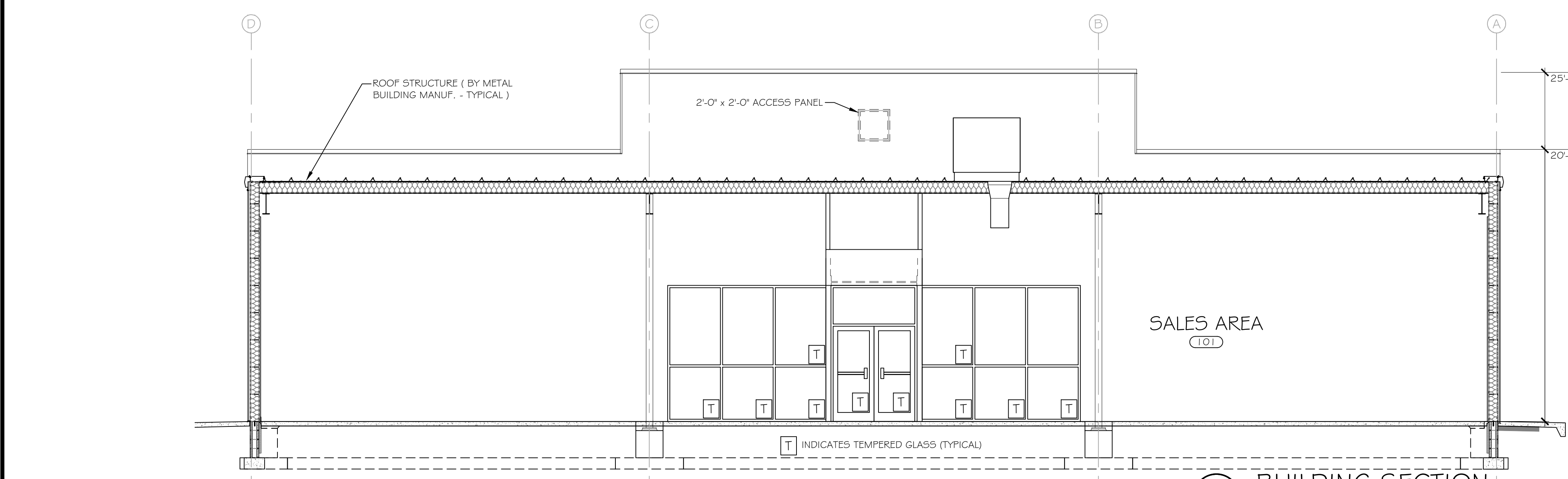
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 DATE:
 3/16/2023
 SCALE:
 AS SHOWN
 DRAWN BY:
 KMC
 SHEET #

A-3.0

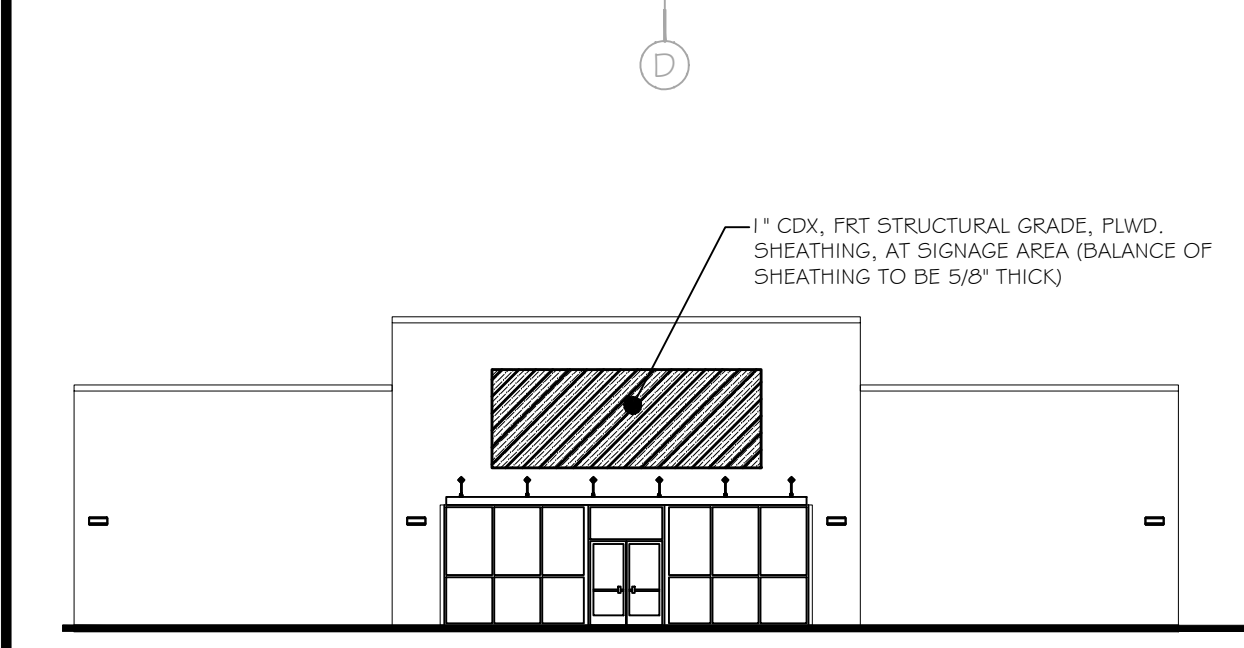
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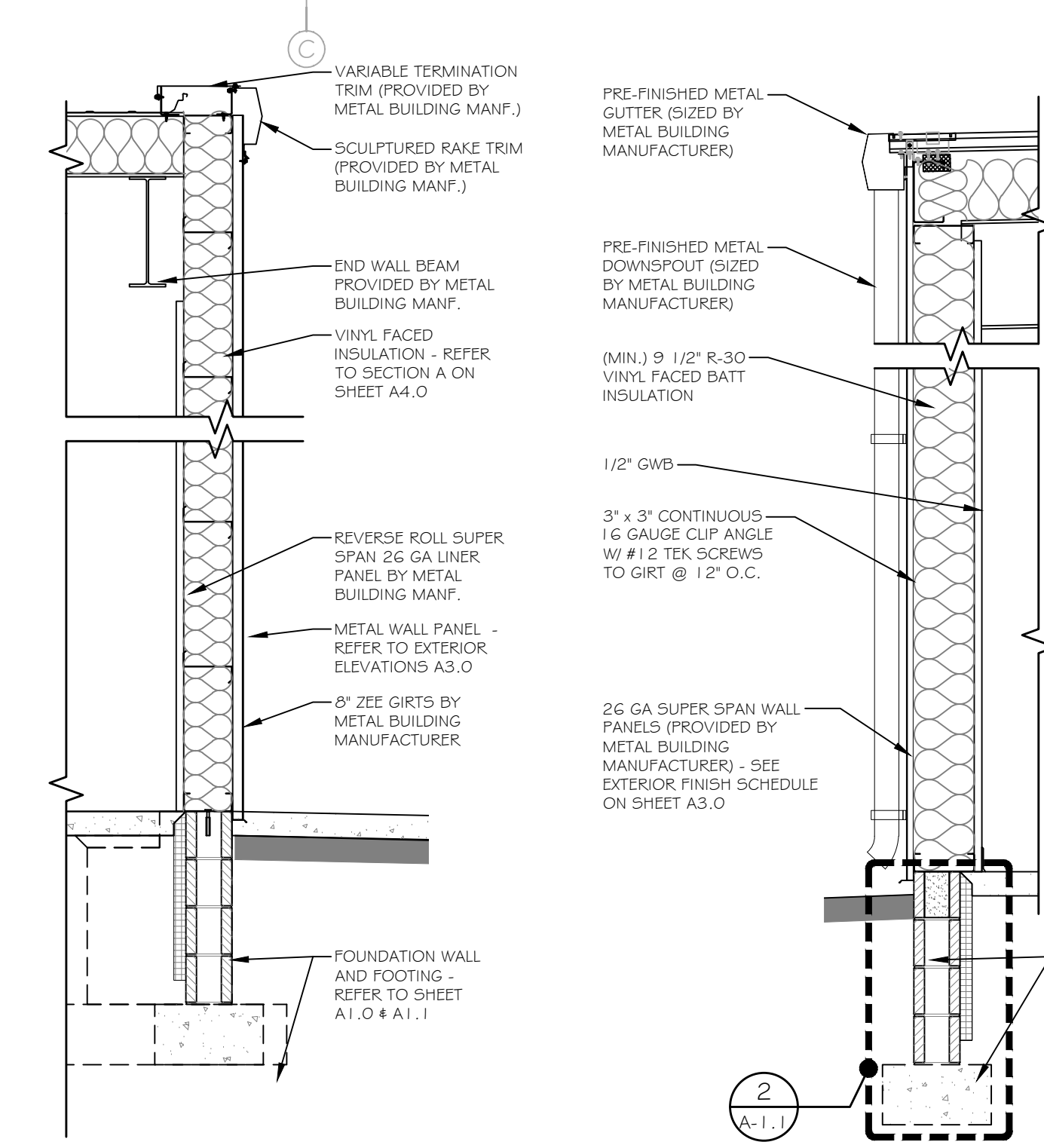
BB BUILDING SECTION
SCALE: 3/16" = 1'-0"



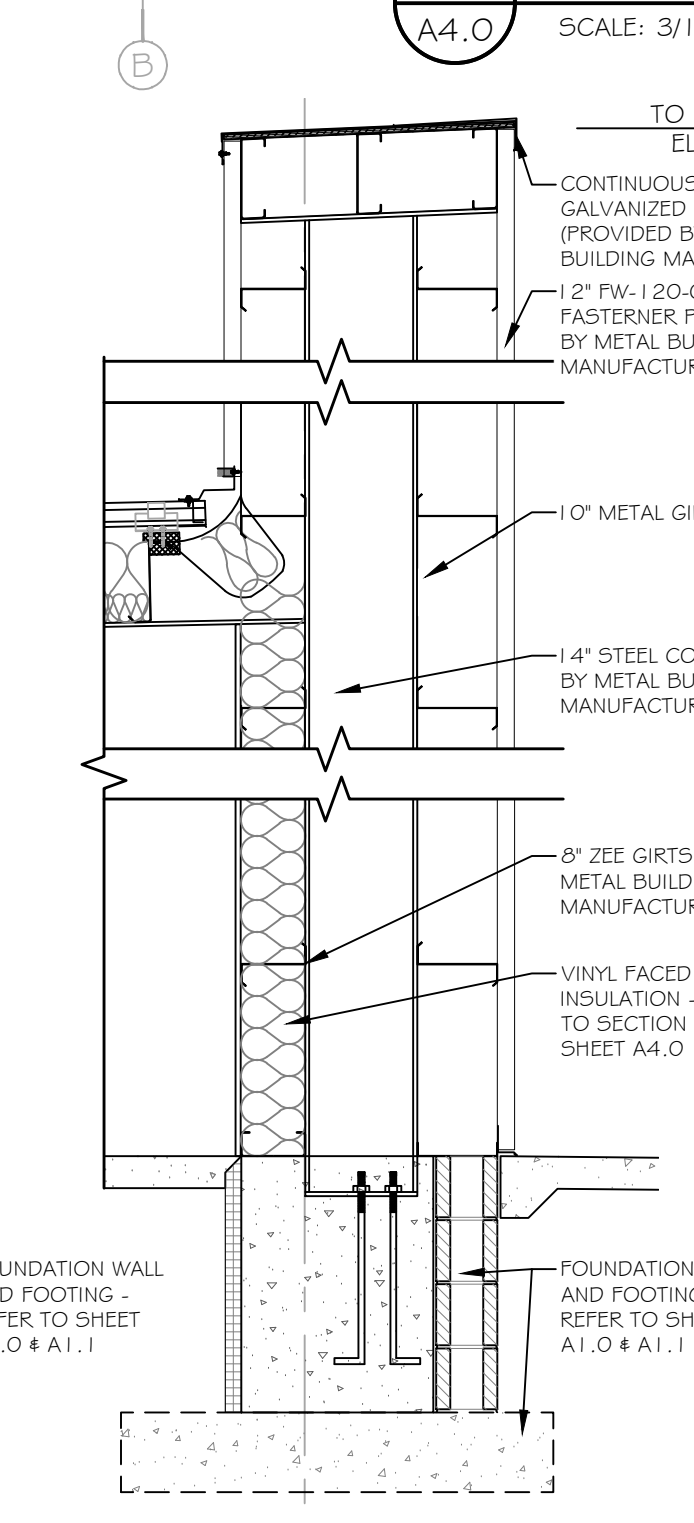
AA BUILDING SECTION
SCALE: 3/16" = 1'-0"



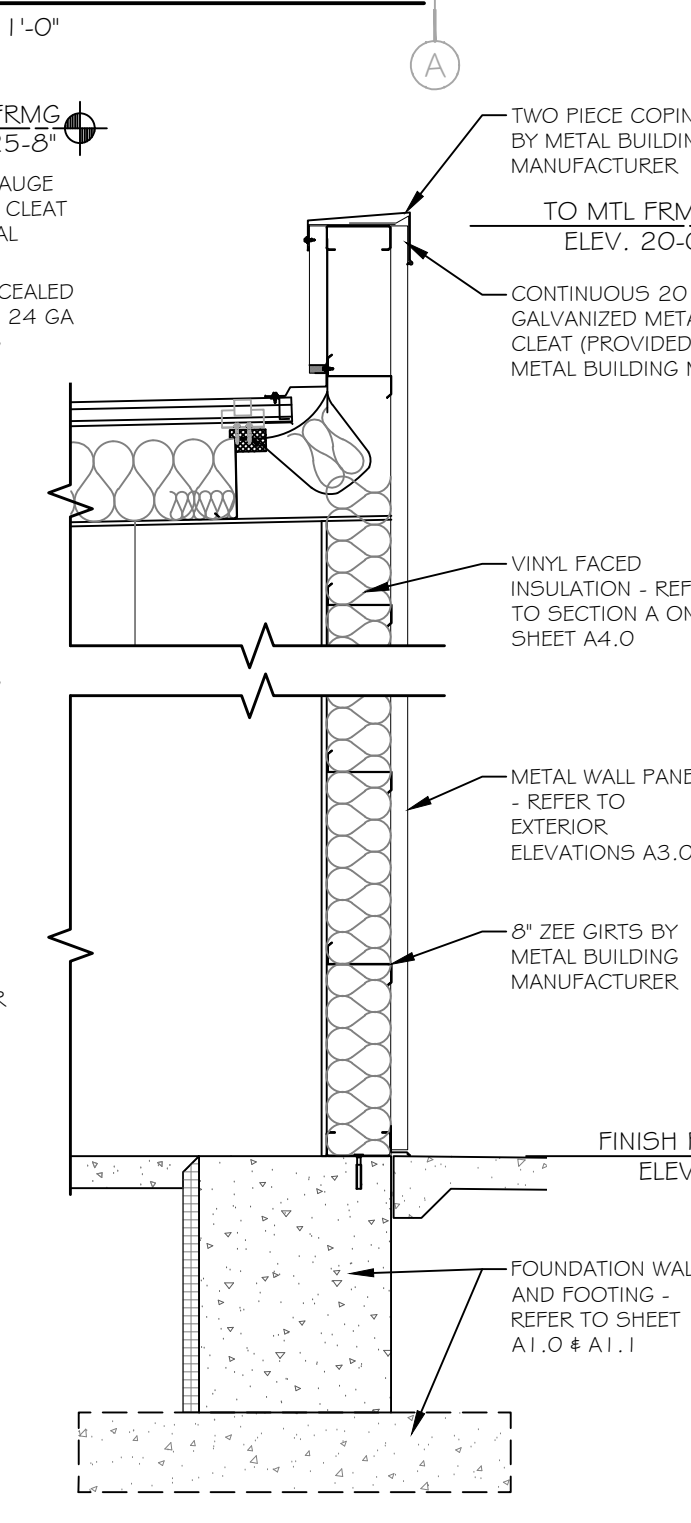
EXTENT OF PLYWOOD
SCALE: 1/16" = 1'-0"



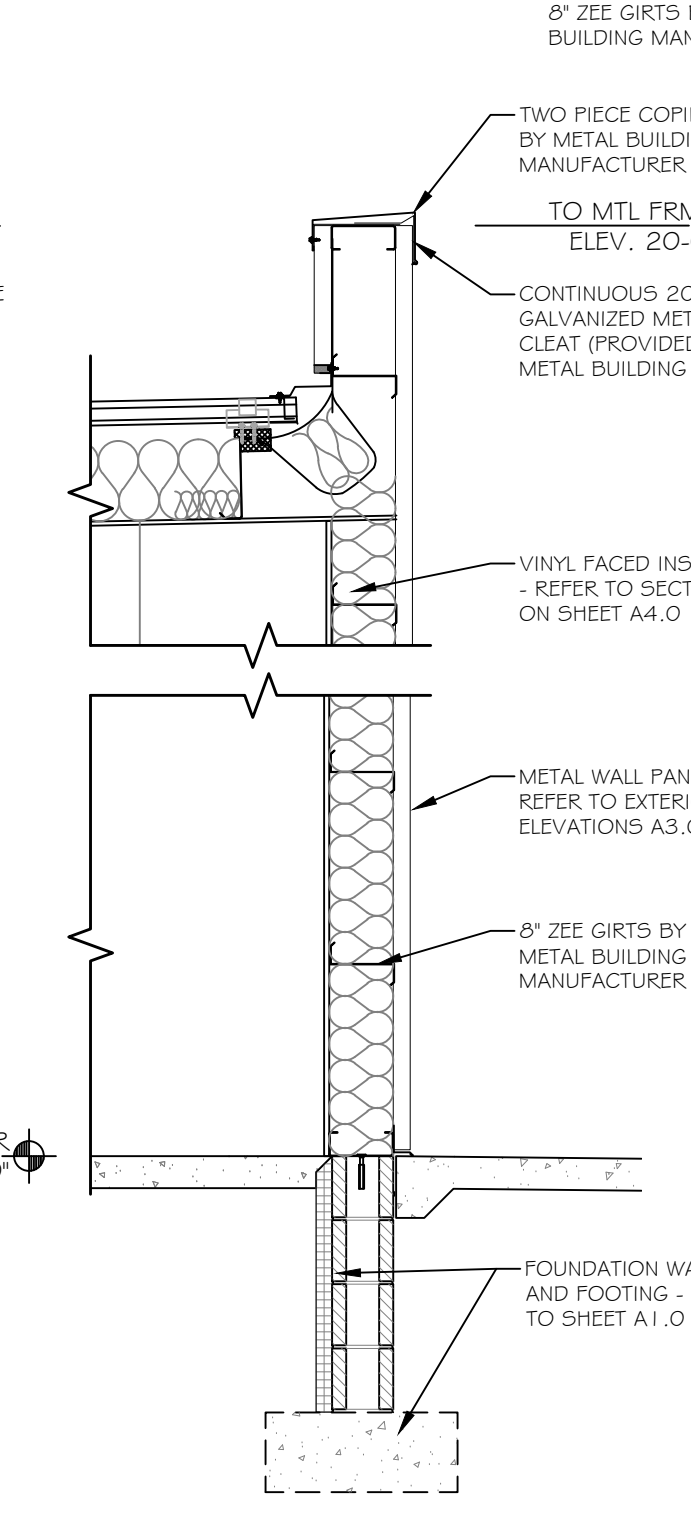
F WALL SECT. SCALE: 1/2" = 1'-0"
E WALL SECT. SCALE: 1/2" = 1'-0"



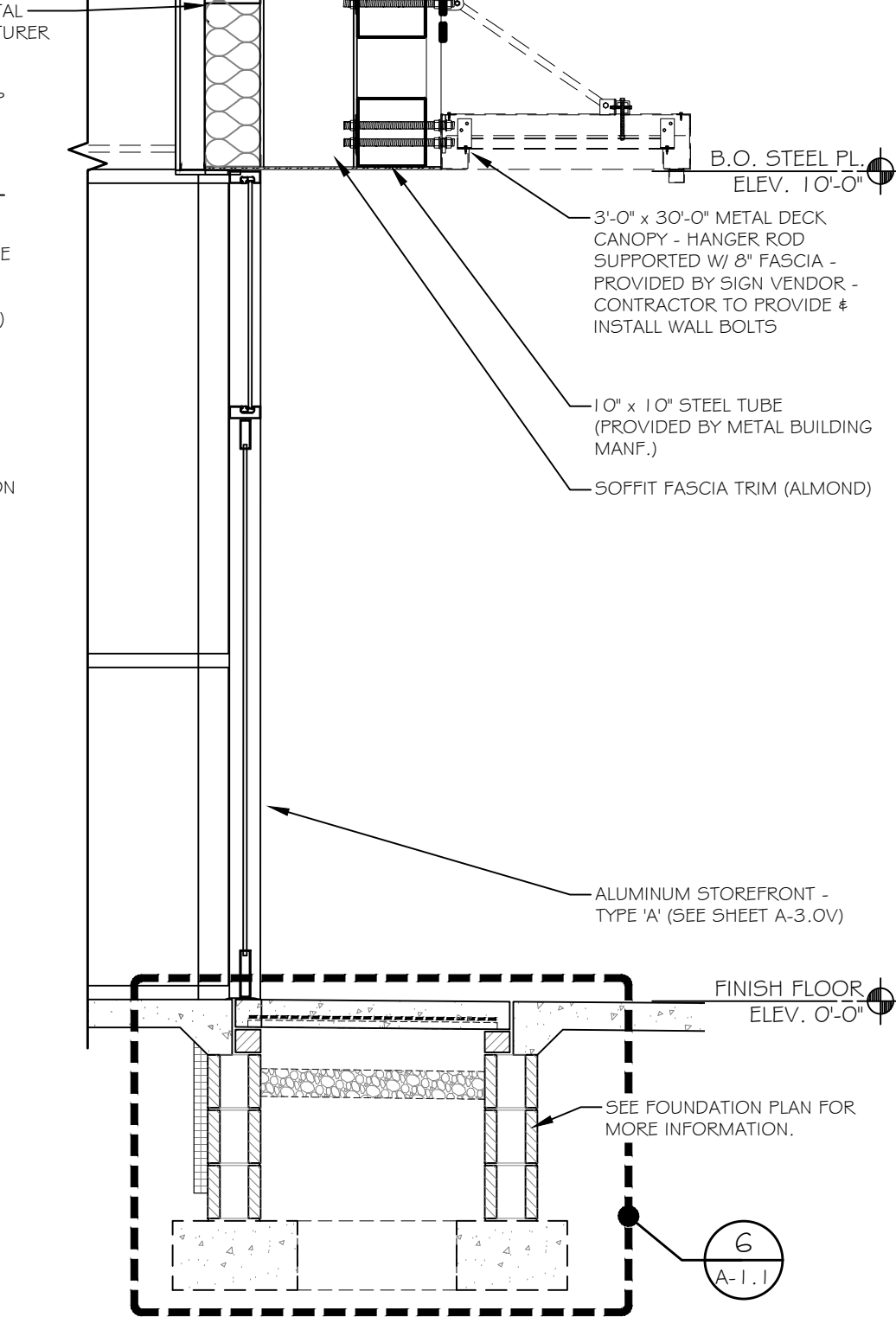
D WALL SECT. SCALE: 1/2" = 1'-0"



C WALL SECT. SCALE: 1/2" = 1'-0"

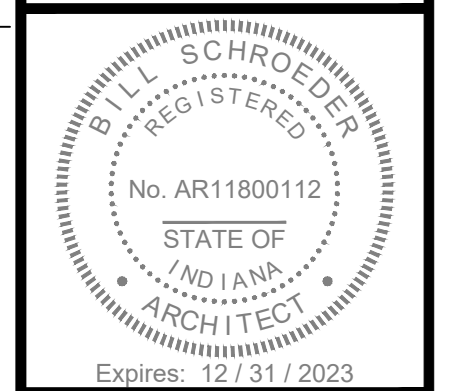


B WALL SECT. SCALE: 1/2" = 1'-0"



A WALL SECTION SCALE: 1/2" = 1'-0"

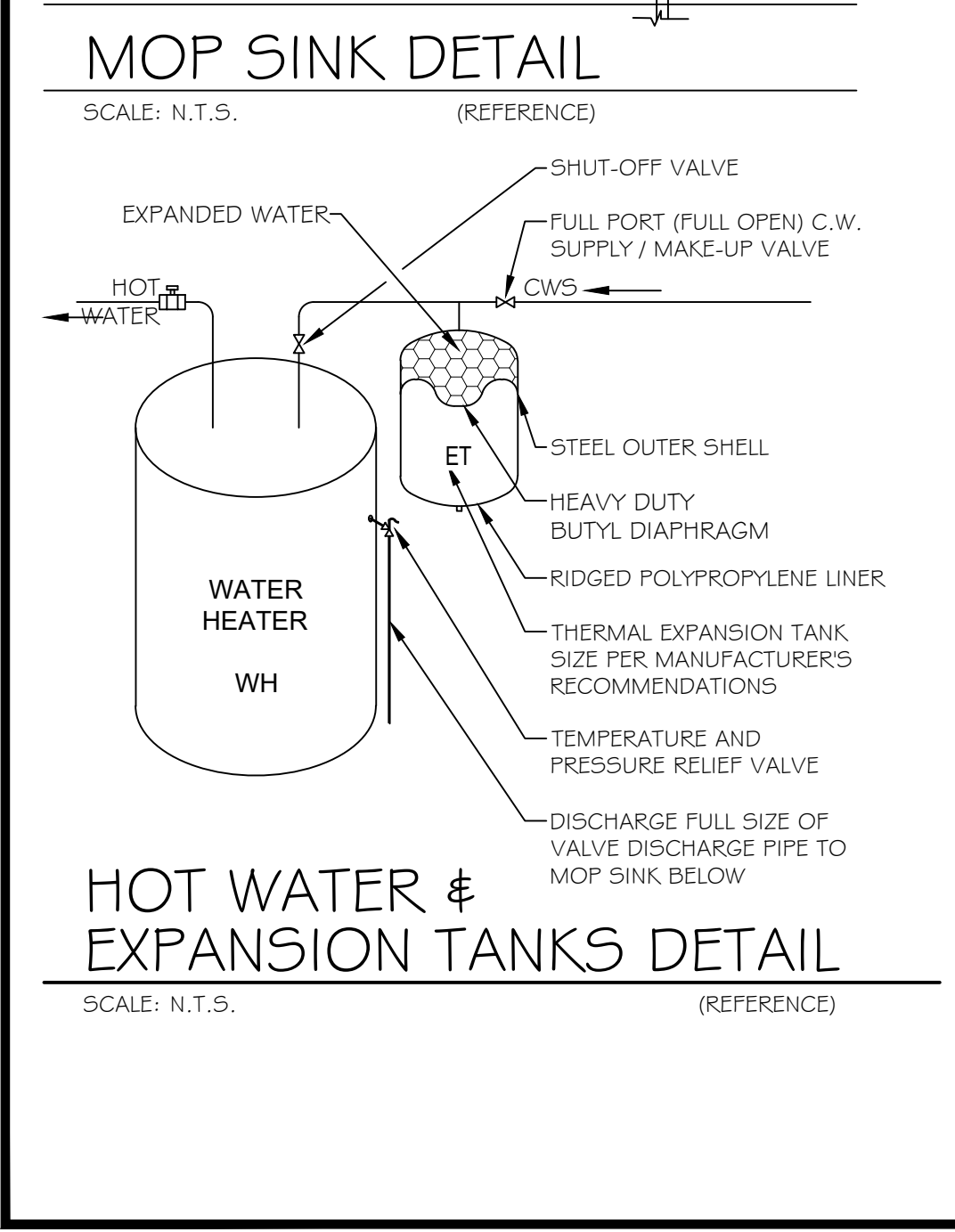
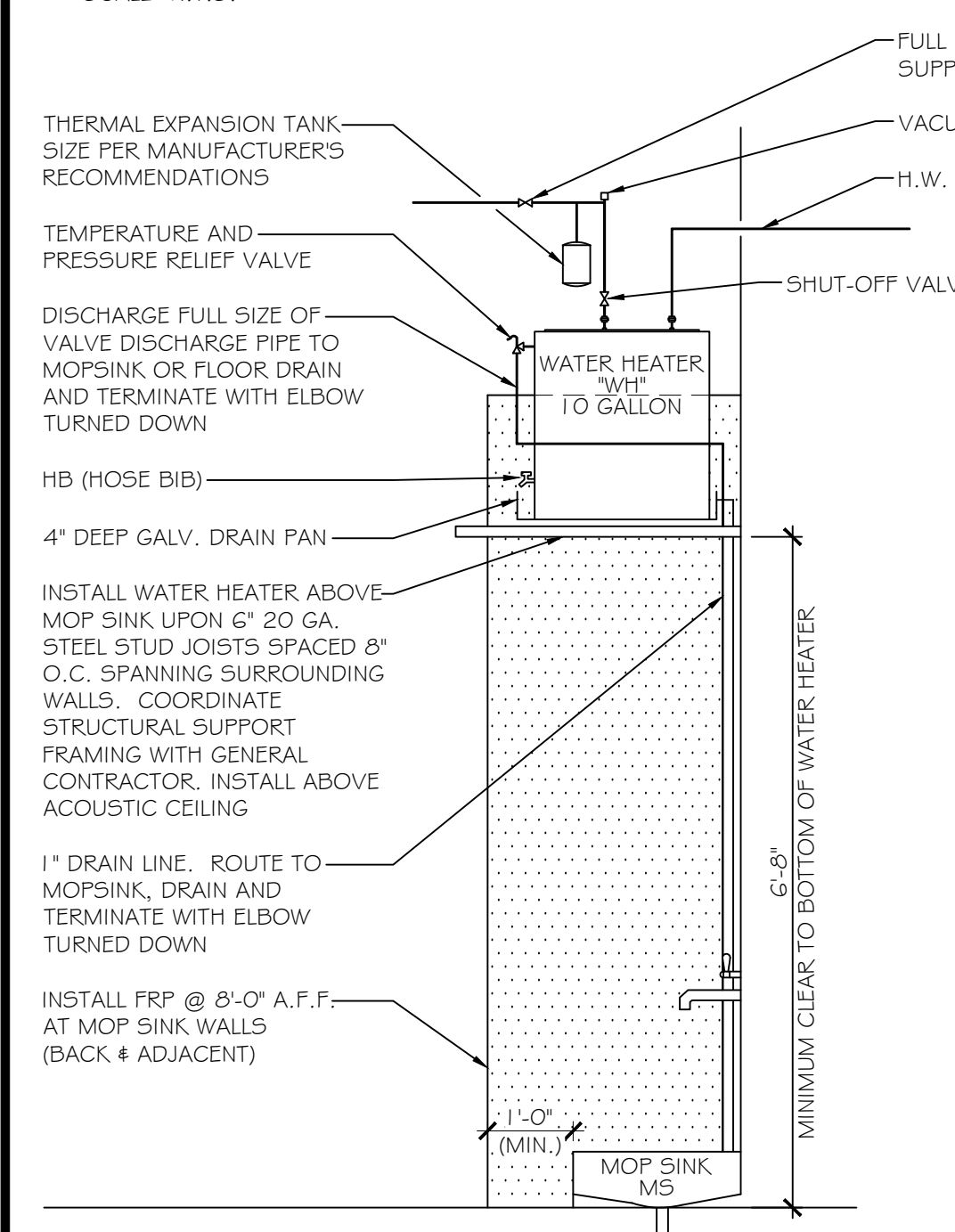
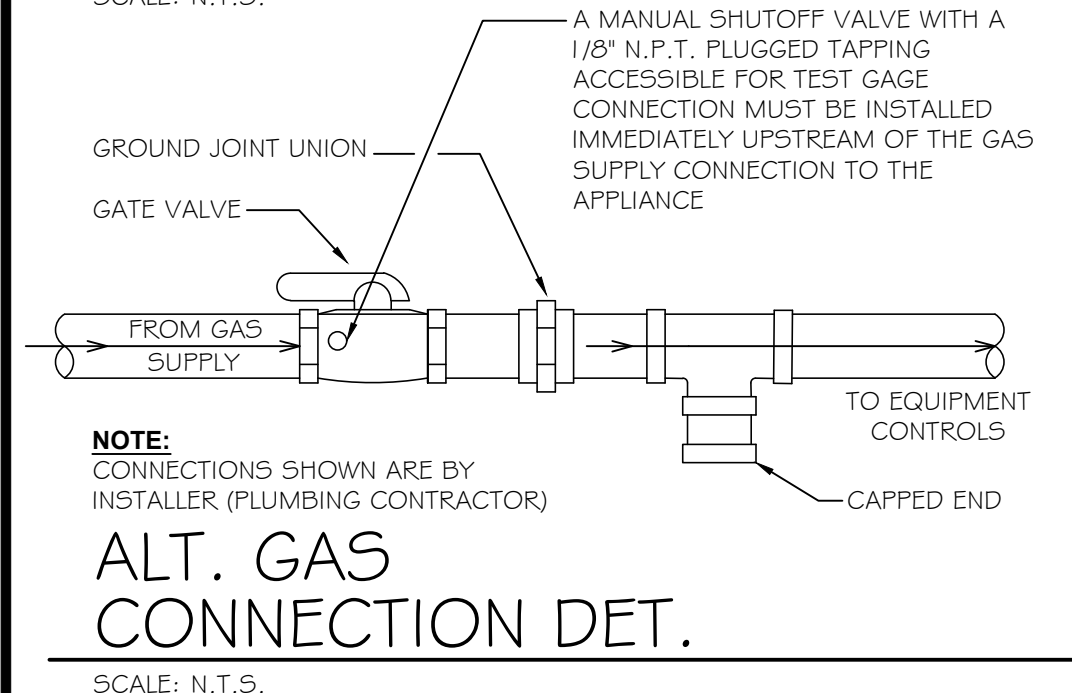
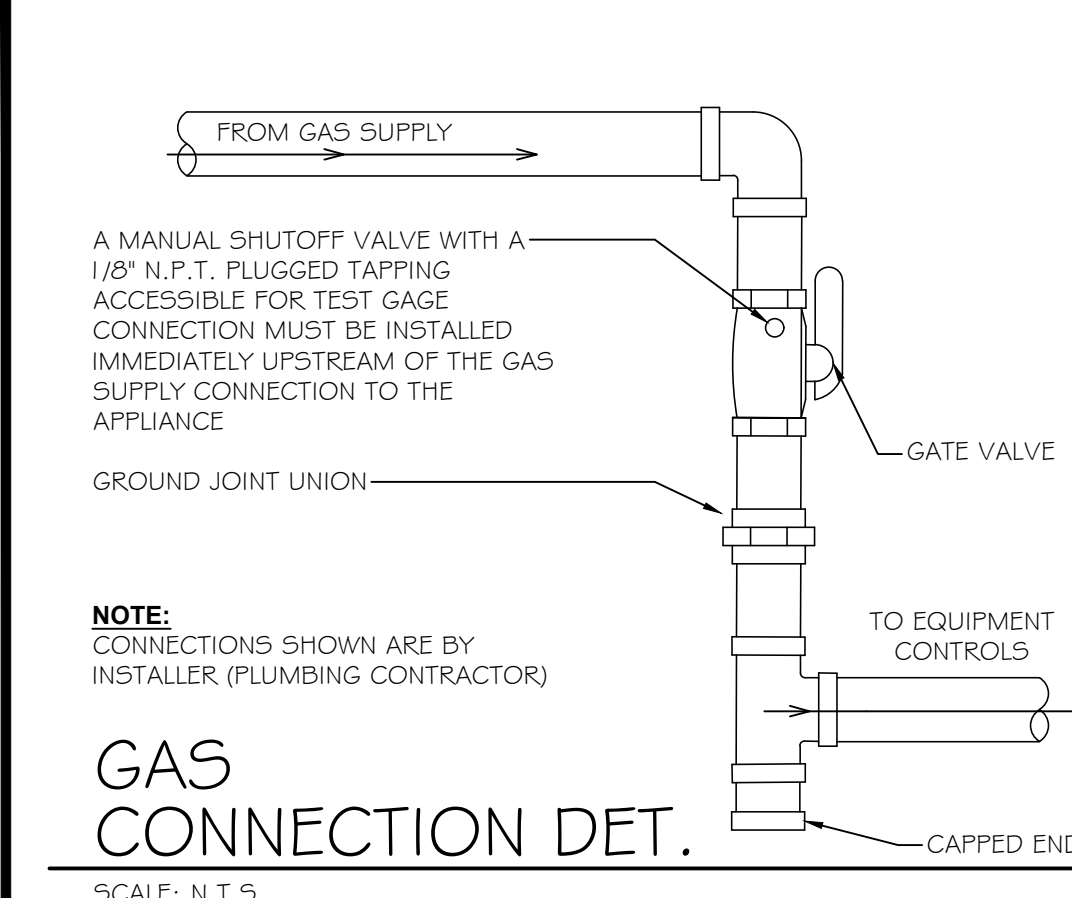
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SHEET #: A-4.0



EXPANSION TANK SCHEDULE (REFERENCE)						
FIXTURE	TANK VOLUME (GAL.)	TANK ACCEPT. (GAL.)	CONN. SIZE (INCHES)	INITIAL PRESSURE P.S.I.G.	MANUFACTURER MAKE	REMARKS
ET	2.0	0.9	3/4"	40	AMTROL OR EQUAL	DOMESTIC HOT WATER SERVICE

PLUMBING GENERAL NOTES:

GENERAL REQUIREMENTS:

- SCOPE: PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED FOR THE COMPLETION AND OPERATION OF ALL SYSTEMS IN THIS SECTION OF WORK IN ACCORDANCE WITH ALL APPLICABLE CODES.
- PERMITS: APPLY FOR AND PAY FOR ALL NECESSARY PERMITS, FEES, AND INSPECTIONS REQUIRED BY ANY PUBLIC AUTHORITY HAVING JURISDICTION.
- WARRANTY: PROVIDE ALL MATERIALS AND EQUIPMENT UNDER THIS SECTION OF THE SPECIFICATIONS WITH A ONE YEAR WARRANTY FROM THE DATE OF ACCEPTANCE OF WORK BY THE OWNER.
- COORDINATION: VERIFY ALL ROUGH-IN LOCATIONS AND COORDINATE PIPING AND EQUIPMENT LOCATIONS WITH WORK UNDER OTHER DIVISIONS OF THE SPECIFICATIONS TO AVOID CONFLICTS. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR ALL STRUCTURES, PIPING, CONDUIT, DUCTWORK, LIGHTING, ETC. TO PROPERLY BE INSTALLED. ANY CONFLICTS SHALL BE RESOLVED AT NO CHARGE TO THE OWNER. COORDINATE INSTALLATION OF ALL PLUMBING LINES AT CMU WALLS SO THAT PLUMBING LINES ARE PLACED IN WALL DURING CMU WALL CONSTRUCTION. CUTTING AND PATCHING OF CMU WALLS IN PLACE WILL NOT BE PERMITTED.
- FIELD VERIFICATION: FIELD VERIFY EXISTING CONDITIONS BEFORE STARTING CONSTRUCTION AND NOTIFY THE ARCHITECT/ENGINEER OF RECORD OF ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND EXISTING CONDITIONS AND/OR ANY POTENTIAL PROBLEMS OBSERVED BEFORE CONTINUING WORK IN THE EFFECTED AREAS.
- PLUMBING SYSTEMS INCLUDE, BUT ARE NOT LIMITED TO:
 - PLUMBING FIXTURES AND EQUIPMENT
 - FIRE STOPPING
 - DOMESTIC WATER SYSTEM
 - SANITARY WASTE AND VENT SYSTEM

FIXTURES & EQUIPMENT:

- ALL PLUMBING FIXTURES AND PLUMBING SYSTEM EQUIPMENT SHALL BE PROVIDED COMPLETE WITH ALL ACCESSORIES, HANGERS, VALVES, STOPS, TAILPIECES, TRAPS, FAUCETS, STRAINERS, ETC. PROVIDE ISOLATION VALVES AT ALL PLUMBING FIXTURES AND EQUIPMENT. SEE FIXTURE SCHEDULE.
- REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS AND LOCATIONS OF ALL PLUMBING FIXTURES AND EQUIPMENT.

FIRE STOPPING:

- PROVIDE A U.L. LISTED ASSEMBLY FOR ALL PIPING PENETRATIONS THRU FIRE RATED WALLS AND FLOORS.

PLUMBING FIXTURE SCHEDULE (REFERENCE)									
FIXTURE	DESCRIPTION	C.W.	H.W.	SAN.	VENT	MANUFACTURER (1)	REMARKS		
DF	BI-LEVEL DRINKING FOUNTAIN	1/2"	---	1 1/2"	1 1/2"	EUKAY MODEL NO: EMABFT_DDLC NON-REFRIGERATED	FURNISH STANDARD CABINET FINISH FOUNTAIN SUPPLY STOP & TUBE, DRAIN KIT, WALL HANGER KIT AND CANE APRON KIT.		
ECO	EXTERIOR CLEANOUT	---	---	LINE SIZE	---	ZURN MODEL # 1454-HD	SIZE PER PIPING LATERAL, 4" MAX, PROVIDE WITH 18 X 18 X 4 INCH THICK CONCRETE PAD SET FLUSH TO GRADE.		
FCO	FLOOR CLEANOUT	---	---	LINE SIZE	---	ZURN MODEL # 1454-HD	SIZE PER PIPING LATERAL, 4" MAX		
HB	HOSE BIB	3/4"	---	---	---	ZURN MODEL # 1321XL-WC	3/4" NON-FREEZE, ANTI-SIPHON, AUTOMATIC DRAINING WITH INTEGRAL BACKFLOW PREVENTER. SIZE PER WALL THICKNESS.		
MS	MOP SINK	1/2"	1/2"	3"	2"	ZURN MODEL 21996-3G	FURNISH SINK, ZURN MODEL NO. Z843M1 SERVICE SINK FAUCET WITH BUILT-IN VACUUM BREAKER, HOSE AND BRACKET, MOP HANGER, AND DRAIN KIT		
LAV	LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"	AMERICAN STANDARD OR EQUAL	FURNISH LAVATORY, ZURN Z86500-XL LEAD FREE METERING FAUCET, WALL HANGER KIT, SUPPLY STOPS & TUBES, DRAIN, AND ADA PIPING PROTECTION		
TMV	MIXING (TEMPERING) VALVE	3/8"	3/8"	---	---	ZURN ZW3870-XT	3/8" TEMPERED OUTLET, MAX OUTLET TEMP. 105F IN ACCORDANCE WITH NSF/ANSI 61.9 AND 1070 AND NSF		
WC	HANDICAP WATER CLOSET	1/2"	---	3"	2"	ZURN MODEL Z5560 17" H ELONGATED PRESSURE ASSIST 1.6 G.P.F.	FURNISH ADA CLOSET & TANK, ADA OPEN FRONT SEAT, SELF SUSTAINING HINGE, FLOOR FLANGE, CLOSET BOLTS & CAPS, WAX RING, SUPPLY STOP & TUBE, FLUSH CONTROL MUST BE LOCATED ON THE WIDE ACCESS SIDE OF THE WC (SIDE OPPOSITE THE WALL)		

NOTES:

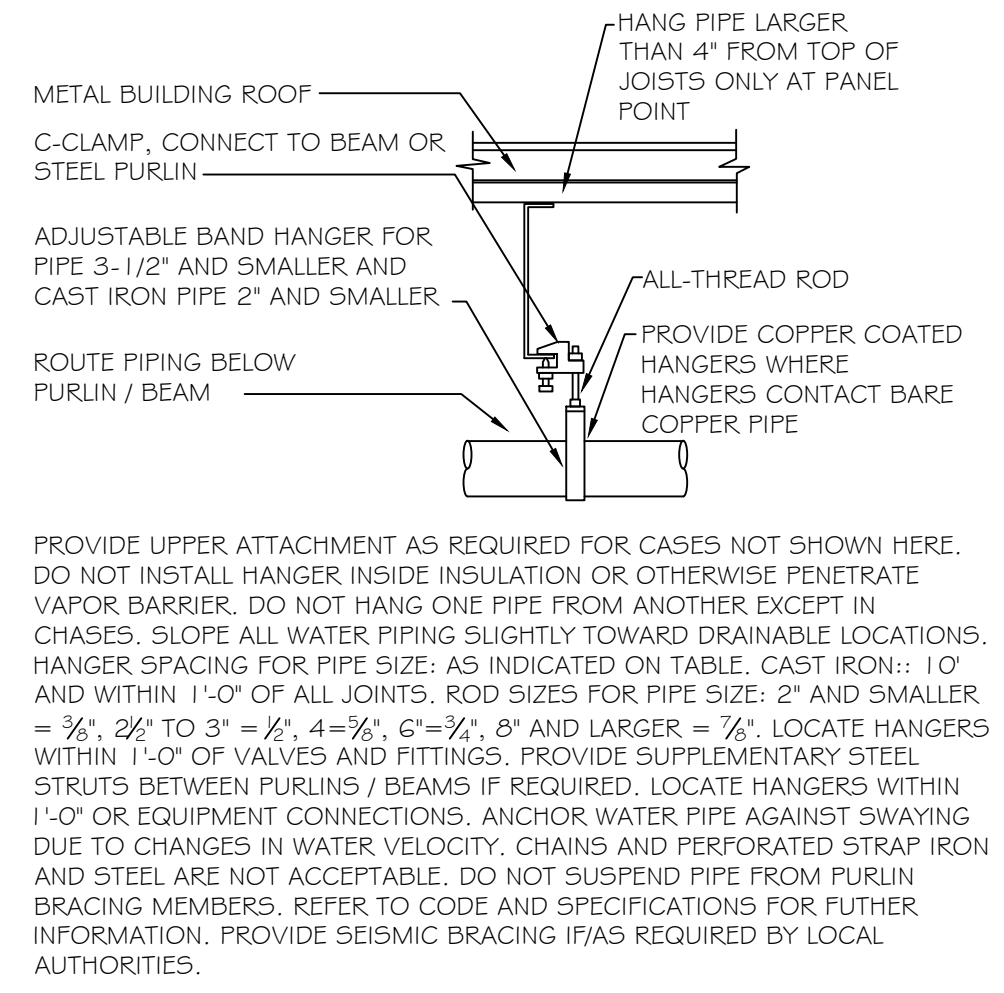
- ALL FIXTURES LISTED ABOVE MAY BE SUBSTITUTED w/ APPROVED EQUALS PER LOCAL CODES
- MINIMUM DRAIN SIZE NOT TO BE LESS THAN PLUMBING CODE, TABLE 709.1, "DRAINAGE FIXTURE UNITS FOR FIXTURES AND GROUPS"
- ALL PLUMBING PIPING TO BE INSULATED IN EXTERIOR WALL.

ELECTRIC WATER HEATER (REFERENCE)											
FIXTURE	SYSTEM SERVED	INPUT WATTS	TANK SIZE	TEMP. ENT.	TEMP. LVG.	RELIEF VALVE P.S.I.	VOLTS	PHASE	HZ.	MANUFACTURER	REMARKS
WH	RESTROOMS # MOP SINK	1500	10 GAL.	40	109	125	120	1	60	RHEEM MODEL NO. EG5P10 WITH OATEY 34079 DRAIN PAN AND ZURN VR10 VACUUM RELIEF VALVE	SHORT WATER HEATER, WITH T & P RELIEF VALVE AND INTEGRAL HEAT TRAPS.

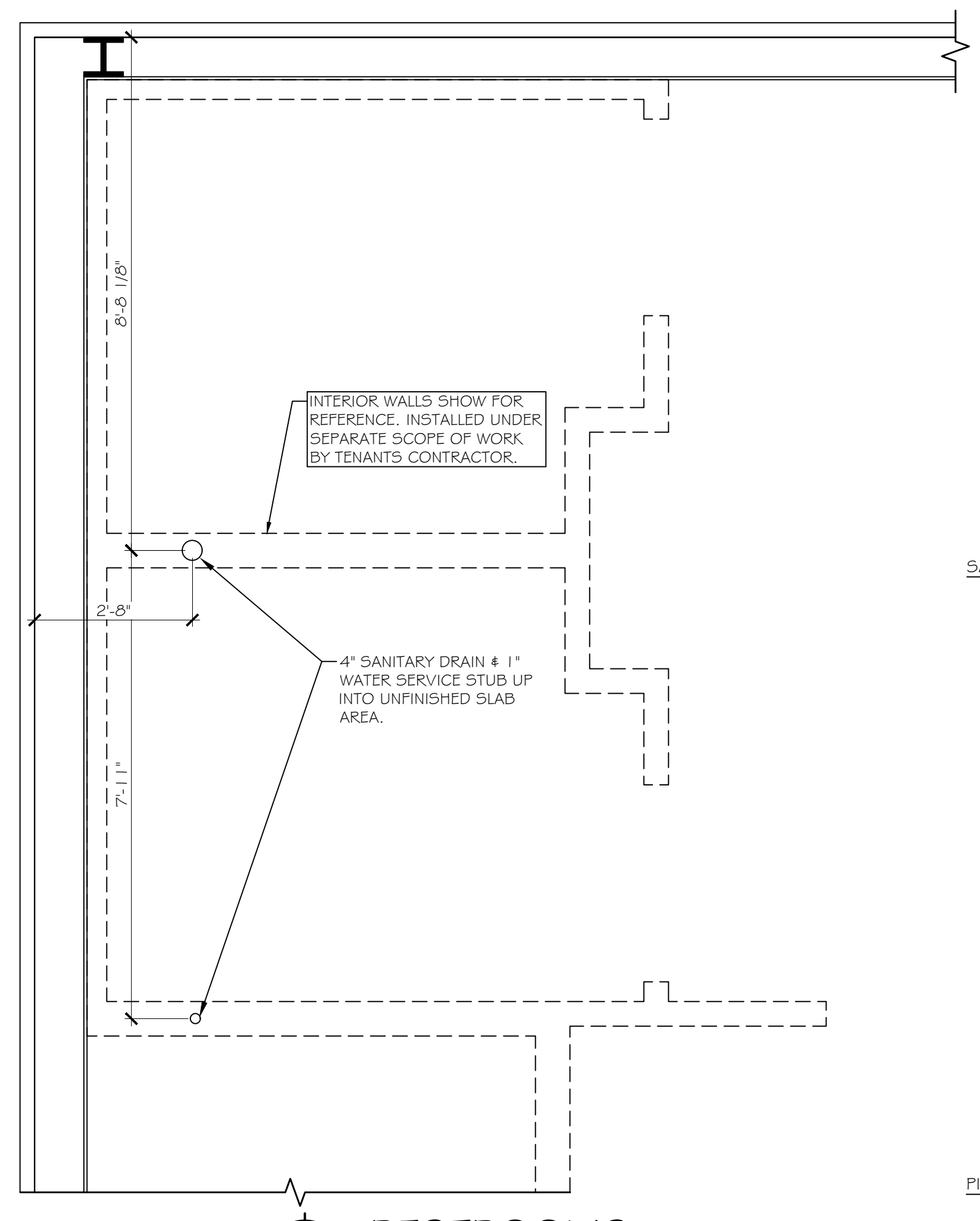
PLUMBING GENERAL NOTES: (REFERENCE FOR ABOVE SLAB)

DOMESTIC WATER PIPING:

- PROVIDE A COMPLETE SYSTEM OF HOT AND COLD WATER PIPING FROM ALL PLUMBING FIXTURES AND/OR OTHER EQUIPMENT. HOT AND COLD WATER LINES SHALL BE CONCEALED IN THE BUILDING CONSTRUCTION WHERE POSSIBLE.
- DOMESTIC WATER PIPING BELOW SLAB: SOFT ANNEALED SEAMLESS COPPER TUBING, TYPE 'K' WITH NO JOINTS BELOW SLAB (ASTM B 88). IF ALLOWED BY LOCAL JURISDICTION, PEX PIPING MAY BE RUN BELOW SLAB. PROVIDE SLEEVING WHERE PEX PIPING PENETRATES CONCRETE SLAB OR IS SUBJECT TO ABRASION AND AS RECOMMENDED BY MANUFACTURER.
- DOMESTIC WATER PIPING AND JOINTS ABOVE SLAB: PEX PIPING (ASTM F 876) UNLESS LOCAL JURISDICTION REQUIRES OTHER MATERIAL.
- STERILIZE DOMESTIC WATER PIPING IN ACCORDANCE WITH THE AMERICAN WATER WORKS ASSOCIATION'S SPECIFICATIONS AND LOCAL HEALTH DEPARTMENT REGULATIONS.
- INSULATION IS REQUIRED ON ALL WATER SUPPLY PIPING ABOVE FINISHED FLOOR IN ACCORDANCE WITH THE STATE PLUMBING CODE OR PER LOCAL JURISDICTION. ALL PIPE INSULATION SHALL RUN CONTINUOUSLY THROUGH FLOORS, WALLS, AND PARTITIONS.
- DOMESTIC WATER PIPING INSULATION, JACKETS, COVERINGS, SEALERS, MASTICS AND ADHESIVES SHALL MEET A FLAME-SPREAD RATING OF 25 OR LESS AND A SMOKE-DEVELOPED RATING OF 50 OR LESS, AS TESTED BY ASTM E84 (NFPA 255) METHOD.
- DO NOT INSTALL DOMESTIC WATER PIPING IN AREAS SUBJECT TO FREEZING TEMPERATURES. INSTALL WATER PIPING IN EXTERIOR WALLS ON THE CONDITIONED SIDE OF THE WALL INSULATION.
- PROVIDE FULL PORT VALVES IN ALL BRANCH LINES OF THE HOT AND COLD WATER DISTRIBUTION SYSTEM ON 9" AND LARGER CW & HW AND AS SHOWN ON PLANS, RISERS, AND SCHEMATIC DETAILS.
- PROVIDE ACCESS DOORS FOR ALL VALVES AND DEVICES REQUIRING ACCESS WHEN LOCATED IN WALLS OR ABOVE INACCESSIBLE CEILING CONSTRUCTION.
- COPPER PIPING SHALL BE PROTECTED AGAINST CONTACT WITH MASONRY OR DISSIMILAR METALS. ALL HANGERS, SUPPORTS, ANCHORS, AND CLIPS SHALL BE COPPER OR COPPER PLATED. WHERE COPPER PIPING IS CARRIED ON IRON TRAPEZE HANGERS WITH OTHER PIPING, SATISFACTORY AND PERMANENT ELECTROLYTIC ISOLATION MATERIAL SHALL PROTECT THE COPPER AGAINST CONTACT WITH OTHER METALS.
- WHERE COPPER PIPING IS SLEEVED THROUGH MASONRY, SLEEVES SHALL BE COPPER OR RED BRASS. CONTACT MUST BE CONCEALED IN A MASONRY PARTITION OR AGAINST MASONRY. CONTACT SHALL BE PREVENTED BY COATING THE COPPER HEAVILY WITH ASPHALTIC ENAMEL AND PROVIDING 15# ASPHALT SATURATED FELT BETWEEN THE PIPE AND MASONRY.
- PROVIDE CHROME ESCUTCHEON RINGS AT ALL EXPOSED CEILING AND WALL PENETRATIONS.



PIPE HANGER DETAIL
SCALE: N.T.S.



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

PLUMBING NOTES

PROVIDE ALL METERS/ACCESSORIES AS REQUIRED PER LOCAL UTILITY CO. REQUIREMENTS.

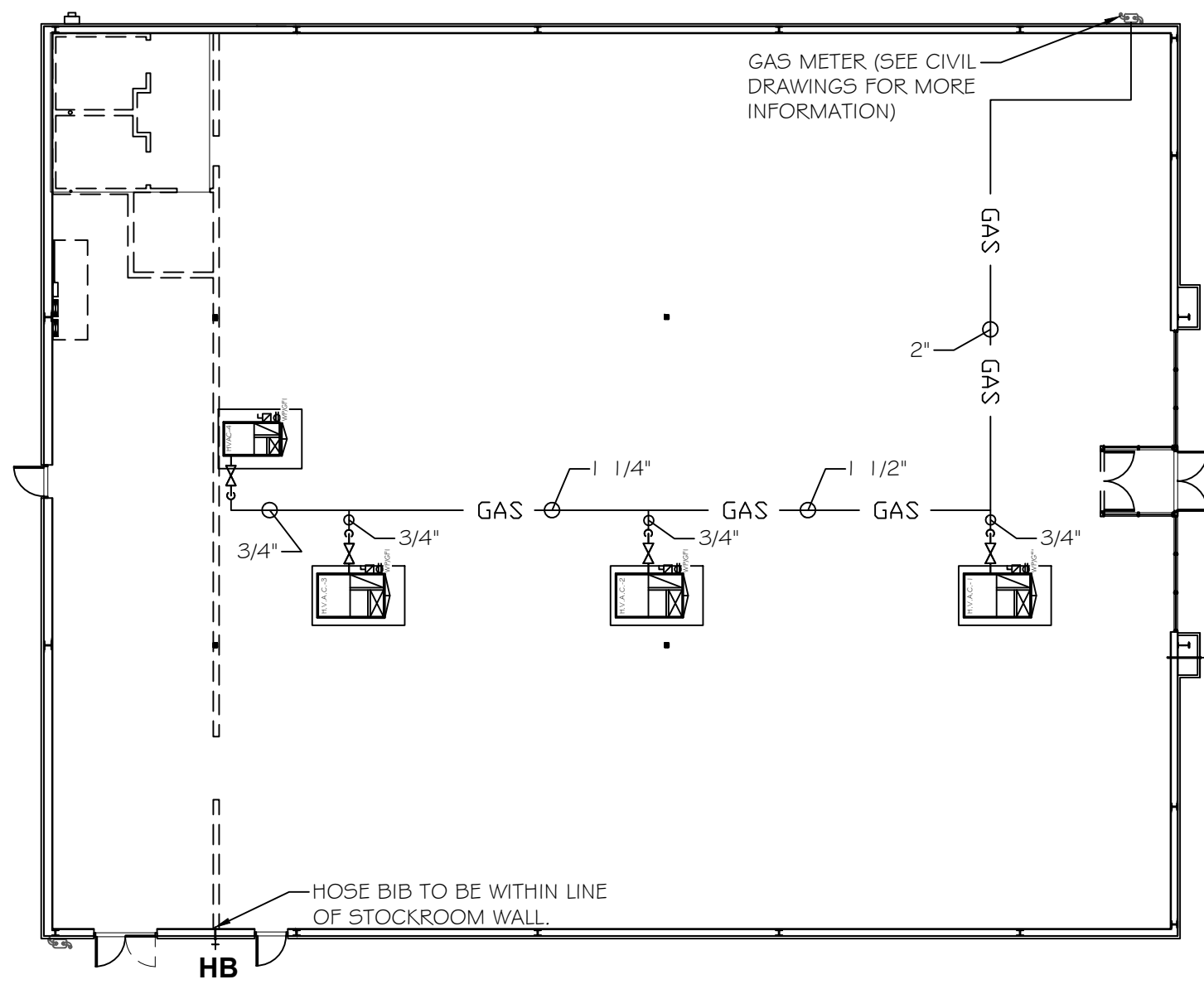
ENLARGED PLUMBING PLAN LEGEND

--- PROPOSED SANITARY PIPE

NOTES

- PLUMBING CONTRACTOR TO INSTALL NEW WATER METER AND BACKFLOW DEVICE AS REQUIRED BY LOCAL WATER COMPANY
- CEILING IS USED AS A PLENUM, PLUMBING CONTRACTOR TO USE PLENUM RATED MATERIALS OR PIPING IS TO BE FIRE-WRAPPED

KEY PLAN
SCALE: 1/32" = 1'-0"



GAS LINE PLAN
SCALE: 1/16" = 1'-0"

SANITARY WASTE AND VENT PIPING:

- PROVIDE A COMPLETE SYSTEMS OF SOIL, WASTE, AND VENT PIPING FROM ALL PLUMBING FIXTURES, AND/OR OTHER EQUIPMENT. ALL SOIL, WASTE AND VENT LINES SHALL BE CONCEALED IN THE BUILDING CONSTRUCTION WHERE POSSIBLE.
- INVERT ELEVATIONS SHALL BE ESTABLISHED AND VERIFIED BEFORE WASTE PIPING IS INSTALLED IN ORDER THAT PROPER SLOPES WILL BE MAINTAINED.
- SANITARY WASTE AND VENT PIPING AND FITTINGS SHALL BE SCHEDULE 40 PVC (ASTM D 2665) WITH SCHEDULE 40 SOCKET-TYPE PIPE FITTINGS (ASTM D 3311).
- SLOPE SANITARY WASTE PIPING 2" AND SMALLER AT 1" PER FOOT MIN. SLOPE SANITARY WASTE PIPING 3" AND LARGER AT 1/4" PER FOOT MINIMUM.
- WHERE WASTE PIPING IS EXPOSED IN REST ROOM AREAS, PROVIDE CHROME PLATED BRASS PIPING, WITH MATCHING STOPS AND ESCUTCHEONS. PROVIDE REMOVABLE TRAPS WITH INTEGRAL CLEANOUT PLUG FOR ALL LAVATORIES.
- CLEANOUT PLUGS SHALL BE INSTALLED IN ACCORDANCE WITH PLUMBING CODE REQUIREMENTS. PROVIDE CLEANOUTS AT THE BASE OF ALL WASTE STACKS, AT EVERY FOUR 45 DEGREE TURNS, AND AT EVERY 100 FEET. CLEANOUTS SHALL BE PLACED IN READILY ACCESSIBLE LOCATIONS.
- PROVIDE CHROME ESCUTCHEON RINGS AT ALL EXPOSED CEILING AND WALL PENETRATIONS.
- COMPLETELY ROD AND FLUSH OUT ALL SANITARY WASTE LINES AFTER BUILDING IS COMPLETED.

PIPING AND EQUIPMENT SUPPORT:

- ALL SUSPENDED MATERIALS AND EQUIPMENT SHALL BE INDIVIDUALLY SUPPORTED FROM THE BUILDING STRUCTURE PER CODE. DO NOT SUSPEND ITEMS FROM THE CEILING OR ITS SUPPORT SYSTEM.

SEISMIC REQUIREMENTS:

- PROPERLY SUPPORT AND BRACE VERTICALLY AND HORIZONTALLY ALL PIPING, APPARATUS, EQUIPMENT, ETC. IN ACCORDANCE WITH APPLICABLE CODES TO PREVENT EXCESSIVE MOVEMENT DURING SEISMIC CONDITIONS.

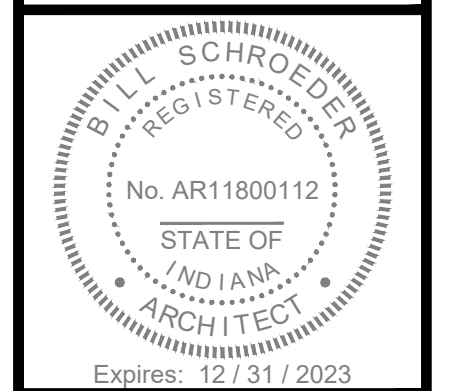
DOMESTIC WATER METER:

- VERIFY DOMESTIC WATER METER REQUIREMENTS WITH LOCAL AUTHORITY AND PROVIDE WATER METERING AS REQUIRED. FD PREFERS THAT WATER METER FOR DOMESTIC WATER SERVICE BE LOCATED OUTSIDE. SEE PLANS FOR ALTERNATE INTERIOR LOCATION OF WATER METER IF INTERIOR LOCATION IS REQUIRED BY LOCAL WATER AUTHORITY. COORDINATE LOCATION WITH OTHER TRADES.

DOMESTIC WATER BACKFLOW PREVENTION:

- VERIFY DOMESTIC WATER BACKFLOW PREVENTER REQUIREMENTS WITH LOCAL AUTHORITY AND PROVIDE BACKFLOW PREVENTION DEVICE AS REQUIRED. FD PREFERS THAT BACKFLOW PREVENTER FOR DOMESTIC WATER SERVICE BE LOCATION OUTSIDE. SEE PLANS FOR ALTERNATE INTERIOR LOCATION OF BACKFLOW PREVENTER IF INTERIOR LOCATION IS REQUIRED BY LOCAL WATER AUTHORITY. COORDINATE LOCATION WITH OTHER TRADES.

COCCA DEVELOPMENT LTD.
100 DeBARTOLO PLACE, SUITE 400
BOARDMAN, OH 44512
PHONE: 330-729-1010
FAX: 330-729-1008



REVISIONS:

3/16/2023 SENT TO BUILDING DEPT.

3/17/2023 TO FAMILY DOLLAR FOR REV.

FAMILY DOLLAR
1210 W. WALNUT STREET
ALBANY, IN 47320
DELAWARE COUNTY

DRAWING TITLE: PLUMBING PLAN, NOTES & DETAILS

CHECKED BY: BES

DATE: 3/16/2023

SCALE: AS SHOWN

DRAWN BY: KMC

SHEET # P-1.0

FAN SCHEDULE

MARK	SERVICE	AREA SERVED	CFM	S.P.	RPM	TYPE & ARRANGEMENT	WATTS & VOLTAGE	MANUFACTURER	DRIVE	CONTROL SCHEME
EF-1	EXHAUST	RESTROOM	75 MIN.	0.25"	950	CEILING	19 WATTS 120/1Ø	GREENHECK SF-A110	DIRECT	WITH ROOM LIGHT

NOTE:
 1. INTEGRAL BACKDRAFT DAMPER.
 2. INTEGRAL DISCONNECT SWITCH.
 3. SPEED CONTROLLER LOCATED ABOVE CEILING NEAR FAN.
 4. MODEL RDC- ROUND DUCT CONNECTOR WITH DAMPER.
 5. WC-6 HOODED WALL CAP WITH BUILT-IN BIRDSCREEN AND BACKDRAFT DAMPER. SEAL AND CAULK. PAINT TO MATCH.

H.V.A.C. EQUIPMENT

MARK	MANUF.	MODEL	CFM	AC	BTU Htg.	Max. O.C.P.	Min. Amps	EER	IEER	Size Duct
HVAC-1	CARRIER	48HCED09B2M5	3,400	8.5 TONS	180,000	50 AMP5	41 AMP5	12.0	13.8	YES
HVAC-2	CARRIER	48HCED09B2M5	3,400	8.5 TONS	180,000	50 AMP5	41 AMP5	12.0	13.8	YES
HVAC-3	CARRIER	48HCED09B2M5	3,400	8.5 TONS	180,000	50 AMP5	41 AMP5	12.0	13.8	YES
HVAC-4	CARRIER	48GCEMOGA2M5	2,000	5 TONS	110,000	45 AMP5	31 AMP5	12.4	-	NO

NOTE: SELF CONTAINED ROOFTOP MOUNTED UNIT, EQUIPPED w/ ECONOMIZER & SMOKE DETECTOR (*2,000 CFM MIN.) IN RETURN AIR DUCT OR FACTORY INSTALLED WITHIN UNIT.

ESTIMATED VENTILATION TABLE (TABLE 403.3.1.1 - I.M.C.2015)

AREA SERVED	F/A REQUIRED (EQ. 4-1)	F/A PROVIDED	REMARKS
SALES AREA	(7.5 x 144) + (0.12 x 8,604)	2,112.5 CFM	RETAIL, SALES FLOOR
OFFICE	(5.0 CFM x 1) + (0.06 x 64)	8.9 CFM	OFFICE SPACE
STOCKROOM	(0.12 x 1115)	133.8 CFM	SHIPPING & RECEIVING
TOTAL REQUIRED F/A			2,255.2 CFM
INFILTRATION: 2 CFM x 5F / DOOR = (2 x 105)			-210.0 CFM
MECHANICAL VENTILATION			2045.2 CFM FRESH AIR

ESTIMATED FRESH AIR TABLE

MARK	TOTAL CFM	MINIMUM F/A	REMARKS
	12,200 CFM	2,046 CFM	16.8%
H.V.A.C. - 1	3,400 CFM	570 CFM	16.8%
H.V.A.C. - 2	3,400 CFM	570 CFM	16.8%
H.V.A.C. - 3	3,400 CFM	570 CFM	16.8%
H.V.A.C. - 4	2,000 CFM	336 CFM	16.8%

H.V.A.C. EQUIPMENT NTS.

- H.V.A.C. UNITS:**
SEE H.V.A.C. EQUIPMENT TABLE - THIS SHEET
- EXHAUST FAN (EF):**
CONNECT TO MANUAL WALL SWITCH (ELECTRICAL CONTRACTOR TO WIRE), TO BE IN-LINE UNIT. INTERLOCK FAN w/ RESTROOM LIGHTS. VENT THROUGH SIDE WALL, NOT THROUGH ROOF. THE VENT PIPE IS TO BE RIGID METAL OR METAL FLEX. SEE FAN SCHEDULE - THIS SHEET FOR ADDITIONAL INFORMATION.
- AS REQUIRED BY LOCAL CODES, CONTRACTOR SHALL PROVIDE U.L. LISTED FIRE DAMPERS WHERE REQUIRED FOR FIRE PROTECTION REQUIREMENTS OF THE HVAC SYSTEM & THE UL ASSEMBLY.
 - PROVIDE 1 YEAR WARRANTY ON ALL EQUIPMENT AND 5 YEAR WARRANTY ON ALL COMPRESSORS.
 - ALL ACTUATORS ON MOTORIZED DAMPERS, SMOKE DAMPERS, AND FIRE-SMOKE DAMPERS SHALL BE LOW VOLTAGE UNLESS OTHERWISE NOTED.
 - REFER TO APPENDIX B FOR SITE SEISMIC CLASSIFICATION. A COMPLETE SYSTEM OF SEISMIC RESTRAINTS SHALL BE DESIGNED BY MASON INDUSTRIES (OR EQUAL) AND SEALED BY THEIR REGISTERED ENGINEER AND INSTALLED BY THIS CONTRACTOR AS REQUIRED BY APPLICABLE CODES FOR THE LOCALITY OF THIS PROJECT. SEISMIC RESTRAINTS FOR SEISMIC CLASSES D, E, AND F SHALL BE SUBMITTED TO THE DESIGN PROFESSIONAL FOR REVIEW PRIOR TO INSTALLATION.
 - ALL MAIN DUCTWORK SHALL BE GALVANIZED SHEET METAL CONSTRUCTED IN ACCORDANCE WITH SMACNA STANDARDS. RUNOUTS (CONCEALED ABOVE CEILING) FROM MAINBRANCH DUCTS MAY BE FLEXIBLE DUCT CONFORMING TO THE REQUIREMENTS OF ULL 181 FOR CLASS I FLEXIBLE AIR DUCTS. MAXIMUM 10'-0" FLEX PER RUNOUT.
 - THE CONTRACTOR SHALL PROVIDE LOW VOLTAGE CONTROL LINES TO THE PACKAGE UNIT. COORDINATE ROUTING AND INSTALLATION.
 - CONTRACTOR SHALL VERIFY LOCATION OF ALL PENETRATIONS FOR WALL CAPS WITH ARCHITECT AND OWNER PRIOR TO INSTALLATION.
 - CONTRACTOR SHALL PAINT ALL VENT CAPS. CONFIRM COLOR WITH ARCHITECT AND OWNER PRIOR TO INSTALLATION.
 - PENETRATIONS OF RATED WALLS, PARTITIONS AND FLOORS OF NON-COMBUSTIBLE CONSTRUCTION SHALL BE FIRESTOPPED WITH NONCOMBUSTIBLE MATERIALS. PENETRATIONS OF NONRATED WALLS, PARTITIONS AND FLOOR OF COMBUSTIBLE CONSTRUCTION SHALL BE FIRESTOPPED WITH MATERIALS EQUIVALENT TO TWO INCHES OF WOOD. FIRESTOPPING SHALL COMPLY WITH ASTM E-614.
 - CONTRACTOR RESPONSIBLE FOR ALL CUTTING AND PATCHING OF WALLS AND FLOORS FOR MECHANICAL EQUIPMENT.

H.V.A.C. GENERAL NOTES:

- THE CONTRACTOR SHALL PROVIDE ALL MATERIAL AND EQUIPMENT IN STRICT ACCORDANCE WITH APPLICABLE CODES AND STANDARDS, AND PER MANUFACTURER'S DIRECTIONS.
- THE CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY PERMITS, LICENSE, INSPECTIONS, APPROVALS, AND FEES.
- THE CONTRACTOR SHALL COORDINATE HIS WORK WITH ALL OTHER TRADES BEFORE INSTALLATION OF ANY MATERIALS OR EQUIPMENT.
- THESE DRAWINGS ARE DIAGRAMMATIC AND SHOWN GENERAL LOCATION AND ARRANGEMENT OF ALL MATERIALS AND EQUIPMENT. THE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS BUILDING CONSTRUCTION AND ALL OTHER WORK WILL PERMIT.
- DO NOT SCALE DRAWINGS FOR MEASUREMENTS.
- ALL DUCT DIMENSIONS SHOWN ARE INTERIOR DUCT DIMENSIONS.
- ALL PENETRATIONS THROUGH EXTERIOR WALLS SHALL BE FLASHED AND COUNTER FLASHED IN A WATERPROOF MANNER. (COLOR TO MATCH EXTERIOR).
- SEAL ALL PENETRATIONS OF RATED WALLS WITH FIRE DAMPER, SEALANT MATERIAL APPROVED BY LOCAL CODE.
- ALL SUSPENDED MATERIALS AND EQUIPMENT SHALL BE INDIVIDUALLY SUPPORTED FROM THE BUILDING STRUCTURE. DO NOT SUSPEND ITEMS FROM THE CEILING OR ITS SUPPORT SYSTEM.
- INSTALL ALL CONTROL DEVICES, INCLUDING THERMOSTATS AND SWITCHES, 4'-0" ABOVE FINISHED FLOOR. PROVIDE THE REQUIRED DEVICE(S) FOR ALL SYSTEMS WHETHER LOCATED ON THE PLANS OR NOT.
- LOCATE CEILING DIFFUSERS IN ACCORDANCE WITH ARCHITECTURAL REFLECTED CEILING PLANS (IF PROVIDED).
- PROVIDE MANUFACTURER'S RECOMMENDED CLEARANCES AROUND MECHANICAL UNITS FOR MAINTENANCE AND FILTER REMOVAL.
- ALL PIPING AND DUCTWORK LOCATIONS SHALL BE COORDINATED WITH WORK UNDER OTHER DIVISIONS OF THE SPECIFICATIONS, TO AVOID INTERFERENCE.
- REFER TO MECHANICAL DUCTWORK AND INSULATION NOTES ON MECHANICAL FLOOR PLAN FOR DUCTWORK INSULATION REQUIREMENTS.
- CERTIFIED TEST AND BALANCE CONTRACTOR SHALL BALANCE SYSTEM TO AIR QUANTITIES INDICATED ON PLANS AND PROVIDE OWNER'S REPRESENTATIVE AND PD PROJECT MANAGER WITH COMPLETE BALANCE REPORT. IF BALANCING DAMPERS ARE NOT PROVIDED IN RETURN DUCTWORK, CONTRACTOR SHALL BALANCE SUPPLY SIDE TO AIR QUANTITIES INDICATED ON PLANS AND SHALL BALANCE OUTSIDE AIR AND RETURN AIR FLOWS AT THE AIR HANDLER TO AIR QUANTITIES INDICATED IN THE SCHEDULE. PROVIDE NEW AIR FILTERS FOR EACH UNIT.

NOTES TO GAS SERVICE:

- PROVIDE METER, METER BAR, MAIN SUPPLY HEADER MANIFOLDING, SUPPORTS & SLEEVES AS REQUIRED BY UTILITY CO. & CODE(S). RUN GAS LINES AS SHOWN ON PLANS & BRANCH TO APPLIANCES. PROVIDE ACCESSIBLE SHUT OFFS AT ALL BRANCHES & CONNECTIONS TO APPLIANCES AS REQUIRED.
- PIPE & FITTINGS TO BE SCHEDULE 40 SEAMLESS BLACK STEEL w/ MALLEABLE IRON FITTINGS TYPICAL BUILDING LINES. GAS LINES TO METER & BELOW GRADE PER UTILITY COMPANY REQUIREMENTS.
- ALL GAS PIPING SHALL COMPLY WITH CODE. PROVIDE REQUIRED FITTINGS & VALVES AT ALL APPLIANCE CONNECTIONS.
- PIPE IS SIZED ON A PRESSURE DROP OF .5 INCHES WATER COLUMN & .6 SPECIFIC GRAVITY. PROVIDE REGULATOR(S) AT BUILDING AS REQUIRED FOR PROPER & SAFE OPERATION OF EQUIPMENT.

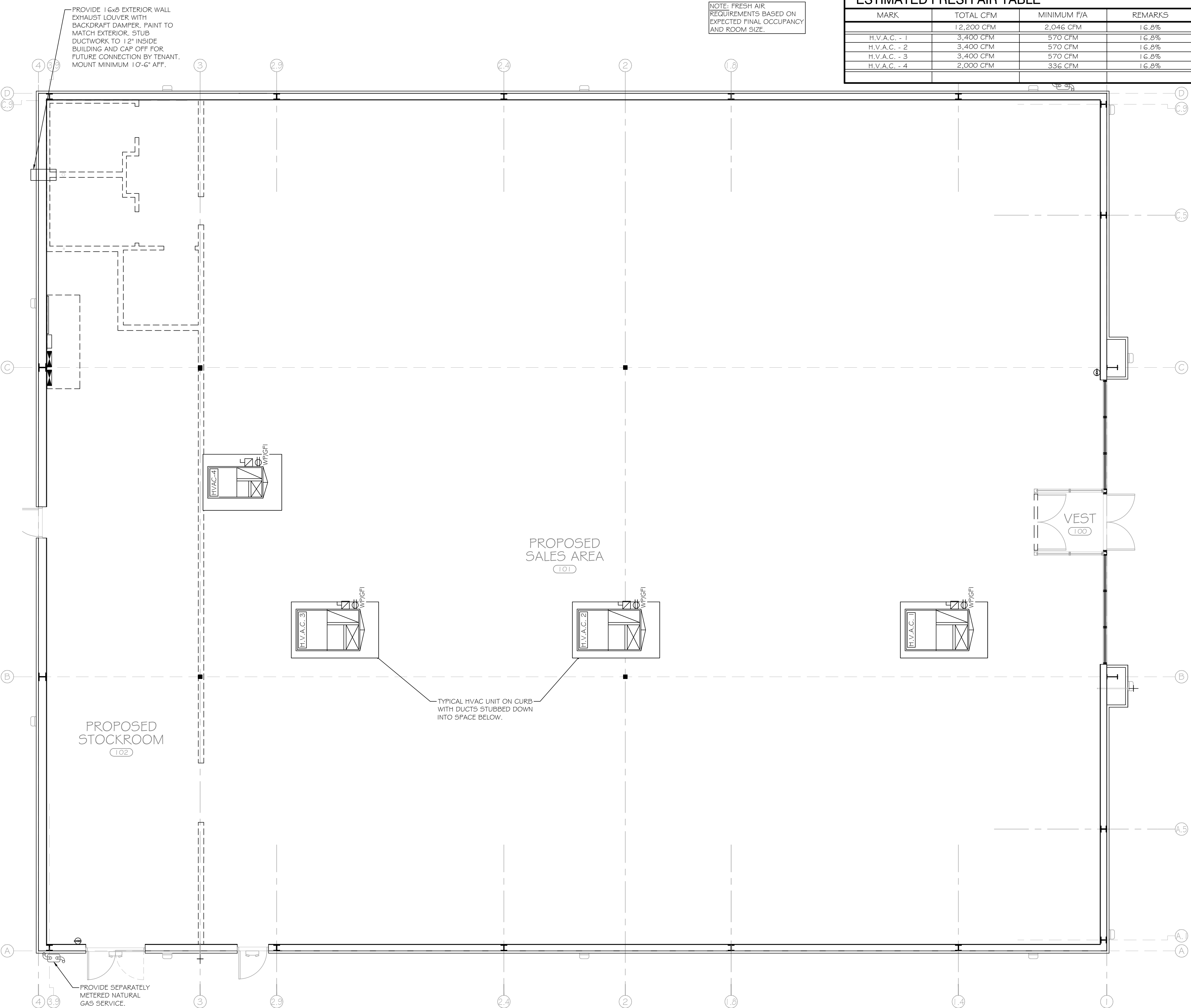
H.V.A.C. NOTES

- "YORK" H.V.A.C. UNITS ON ROOF.
- RETURN AIR VIA CEILING PLENUM.
- H.V.A.C. ACCESSORIES ABOVE SUSPENDED CEILING ARE TO BE RATED FOR PLENUM USE.

SYMBOL LEGEND		
SYMBOL	ABBR.	DESCRIPTION
☒	S.A.D.1	SUPPLY AIR DIFFUSER - TITUS, TMS - SQUARE w/ ROUND NECK
⊙	S.A.D.2	SUPPLY AIR DIFFUSER - TITUS, TMR - ROUND w/ ROUND NECK
▮	S.A.D.3	SUPPLY AIR DIFFUSER - DUCT MTD. - 45° DN. FROM HORIZ.
▩	R.A.G.	RETURN AIR GRILLE - TITUS, 50F ALUMINUM EGGRATE
⊠	E.F.	EXHAUST FAN (SEE HVAC EQUIPMENT NOTES)
Ⓣ	T.	THERMOSTAT

MINIMUM H.V.A.C. REQUIREMENTS:

- (PER TENANT)
- H.V.A.C. EQUIPMENT TO BE HIGH EFFICIENCY PACKAGED UNITS. SUPPLIED WITH DIFFERENTIAL ENTHALPY ECONOMIZER CONTROLS CAPABLE OF CO2 BASED DEMAND CONTROLLED VENTILATION, DUCT-TYPE SMOKE DETECTOR(S) WITH MONITORING DEVICE AS REQUIRED BY CODE, GRAVITY BACK DRAFT DAMPERS, A SEPARATE, W/PIPIF CONVENIENCE OUTLET, DISCONNECT SWITCH AND LOUVERED COIL GUARDS. H.V.A.C. EQUIPMENT VOLTAGE AND PHASE SHALL MATCH THE ELECTRICAL SERVICE VOLTAGE AND PHASE BROUGHT TO THE SPACE. PROVIDE NATURAL GAS FOR HEATING.
- MINIMUM STANDARDS, BUT NOT LIMITED TO THE REQUIRED LIST BELOW:
- THE SPACE TEMPERATURE SHALL BE AS FOLLOWS COOLING PERIODS: 74 DEGREES FAHRENHEIT AT 50 PERCENT RELATIVE HUMIDITY. HEATING PERIODS: 70 DEGREES FAHRENHEIT.
 - THE HEATING SUPPLY AIR TEMPERATURE SHALL BE 85 DEGREES FAHRENHEIT MINIMUM.
 - LIGHTING LOAD BASED ON 2 WATTS PER SQUARE FOOT IN THE SALES AREA AND 1 WATT PER SQUARE FOOT IN THE STOCKROOM, UTILITY ROOM AND TOILET ROOM.
 - PEOPLE LOAD BASED ON ASHRAE RECOMMENDED OCCUPANCY CALCULATIONS WITH A DESIGN FACTOR OR 280 BTU/PERSON SENSIBLE GAINS AND 270 BTU/PERSON LATENT GAINS.
 - INFILTRATION BASED ON 2 CFM PER SQUARE FOOT OF EXTERIOR DOOR AREA.
 - MISCELLANEOUS EQUIPMENT GAIN OF THIRTY-FIVE THOUSAND (35,000) BTUH.
 - OUTSIDE AIR BASED ON MECHANICAL CODE.
 - THE BUILDING ENVELOPE LOAD CALCULATIONS SHALL BE PERFORMED BASED ON ACTUAL BUILDING TYPE AND MATERIALS



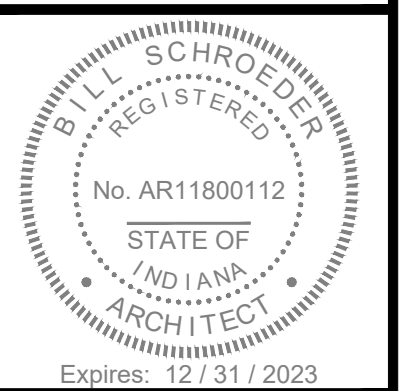
NOTE: FRESH AIR REQUIREMENTS BASED ON EXPECTED FINAL OCCUPANCY AND ROOM SIZE.

PROVIDE 1 1/2" EXTERIOR WALL EXHAUST LOUVER WITH BACKDRAFT DAMPER. PAINT TO MATCH EXTERIOR. STUB DUCTWORK TO 12" INSIDE BUILDING AND CAP OFF FOR FUTURE CONNECTION BY TENANT. MOUNT MINIMUM 10'-6" AFF.

TYPICAL HVAC UNIT ON CURB WITH DUCTS STUBBED DOWN INTO SPACE BELOW.

PROVIDE SEPARATELY METERED NATURAL GAS SERVICE.

COCCA DEVELOPMENT LTD.
 100 DeBARTOLO PLACE, SUITE 400
 BOARDMAN, OH 44512
 PHONE: 330-729-1010
 FAX: 330-729-1008



REVISIONS:
 3 / 16 / 2023
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 TO FAMILY DOLLAR FOR REV.

FAMILY DOLLAR
 1210 W. WALNUT STREET
 ALBANY, IN 47320
 DELAWARE COUNTY

DRAWING TITLE:
H.V.A.C. PLAN, NOTES & DETAILS

CHECKED BY:
BES

DATE:
3 / 16 / 2023

SCALE:
AS SHOWN

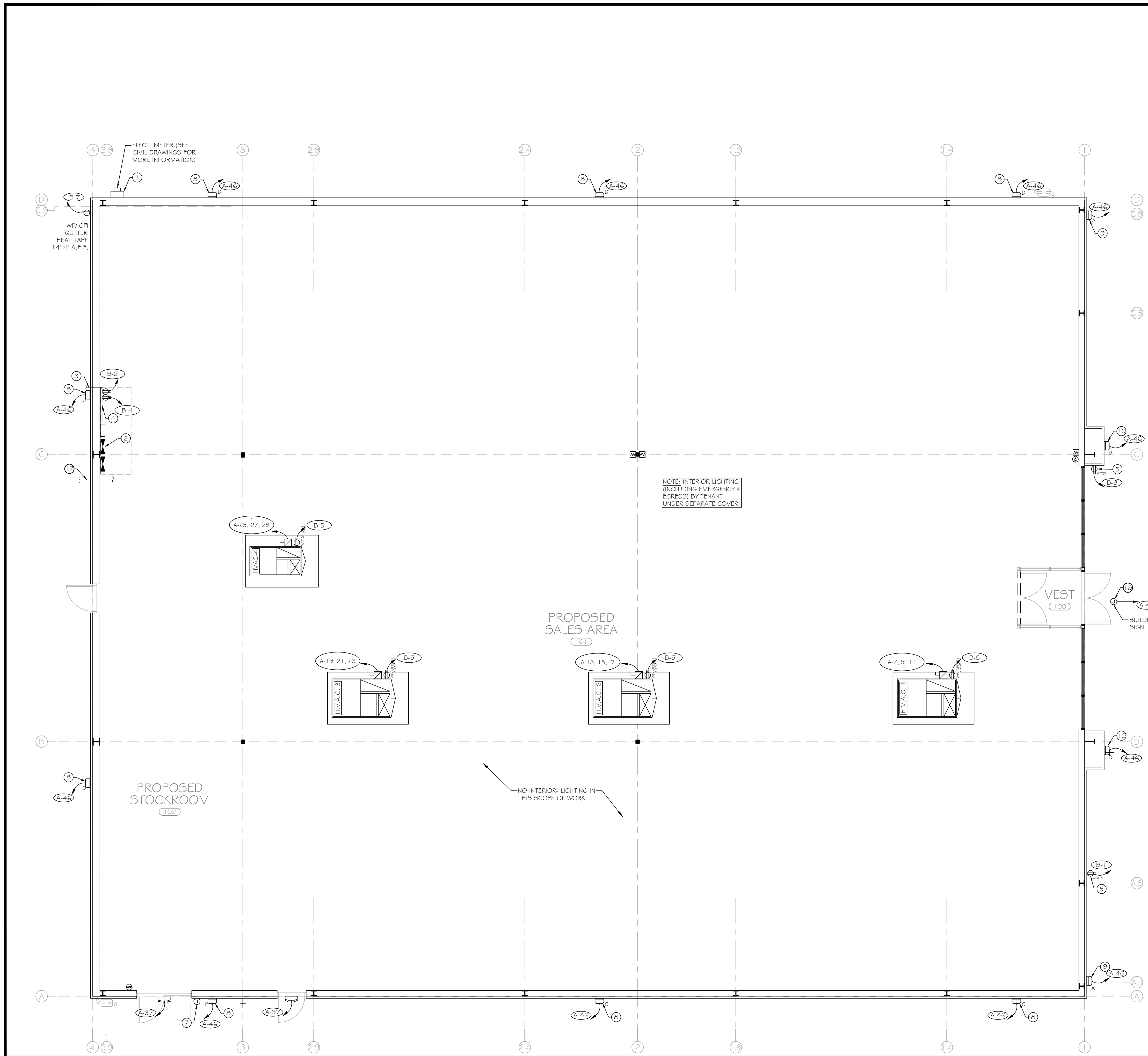
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KMC

SHEET #
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H.V.A.C. PLAN
 SCALE: 3/16" = 1'-0"

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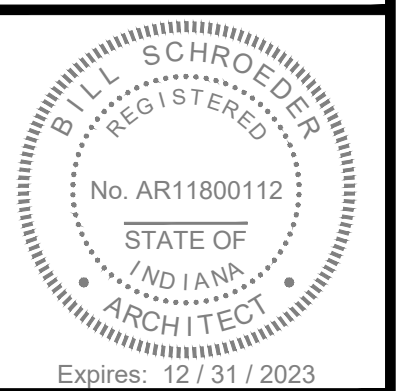


LIGHTING FIXTURE SCHEDULE				
SYMBOL	DESCRIPTION	WTS	VOLTS	MOUNT. NTS
	EMERGENCY LIGHTS - BATTERY PACK (90-MIN.)	2	120	WALL BRACKET ---
	WALL PACK, SHIELDED, LED	95	120	WALL BRACKET ---
	WALL PACK, WITH INTEGRAL EMERGENCY BATTERY BACKUP	45	120	WALL BRACKET ---
	WALL PACK, SHIELDED, LED	45	120	WALL BRACKET ---
	WALL PACK, SHIELDED, LED	15	120	WALL BRACKET ---
	WALL PACK, SHIELDED, LED	115	120	WALL BRACKET ---
	JUNCTION BOX (SEE PLAN FOR DETAILS)	---	---	---

POWER LEGEND			
SYMBOL	DESCRIPTION	WTS	VOLTS
	DUPLEX RECEPTACLE, 20 AMP, 120 VOLT, 1 3/4" A.F.F. TO CENTER, UNLESS OTHERWISE SPECIFIED. "GFI" INDICATES GROUND FAULT CIRCUIT INTERRUPTER TYPE "WF" INDICATES WEATHERPROOF WITH "IN-USE" COVER. "IG" INDICATES ISOLATED GROUND RECEPTACLE WITH ISOLATED GROUND WIRE AND DEDICATED NEUTRAL HUBBELL #IG-52G2	180	120
	DUCT MOUNTED SMOKE DETECTOR, CONNECT TO 120V CIRCUIT INDICATED. COORDINATE INSTALLATION RESPONSIBILITIES WITH ALL CONTRACTORS.	---	120
	AUDIO/VISUAL DEVICE MOUNTED 9'-0" AFF TO BOTTOM OF DEVICE. COORDINATE INSTALLATION RESPONSIBILITIES WITH ALL CONTRACTORS.	---	120
	JUNCTION BOX (SEE PLAN FOR DETAILS)	---	---

- KEYNOTES:**
(REFER ONLY TO NOTES THAT ARE INDICATED BY NUMERICAL KEY ON PLAN):
- PROVIDE MINIMUM 600A, 208Y/120V, 3PH, 4WIRE ELECTRICAL SERVICE TO BUILDING. PROVIDE A SERVICE DISCONNECT SWITCH ON EXTERIOR OF BUILDING.
 - ELECTRICAL PANEL LOCATION PER FAMILY DOLLAR APPROVED FLOOR PLAN. SEE POWER RISER DIAGRAM ON SHEET E-2.0.
 - CONTRACTOR SHALL PROVIDE 2" EMPTY CONDUIT, SCHEDULE 40 PVC, WITH NYLON FULLWIRE FOR INCOMING TELEPHONE SERVICE. CONTRACTOR SHALL ROUTE TELEPHONE CONDUIT TO PHONE PEDESTAL, PROPERTY LINE, OR POINT AS COORDINATED WITH LOCAL TELEPHONE COMPANY. STUB CONDUIT BELOW COMMUNICATION BOARD LOCATION. TELEPHONE COMPANY DMARC SHALL BE INSTALLED INSIDE ON COMMUNICATION BOARD. DO NOT INSTALL CONDUIT OR DMARC EXPOSED ON FACE OF EXTERIOR WALL. THESE MUST BE LOCATED INSIDE.
 - PROVIDE 4x6" COMMUNICATION BOARD NEXT TO ELECTRICAL PANELS MOUNTED 12" AFF. PROVIDE GROUND BAR AND GROUND TO SERVICE AS REQUIRED BY CODE. PROVIDE (2) TWO DEDICATED 120V CIRCUITS TO (2) TWO DEDICATED RECEPTACLES SURFACE MOUNTED TO COMMUNICATION BOARD. MOUNT RECEPTACLES AT 6'-0" AFF ON RIGHT SIDE OF COMMUNICATION BOARD.
 - PROVIDE DEDICATED 120V, 20A CIRCUIT TO GFI, WEATHERPROOF EXTERIOR RECEPTACLE RECESSED IN WALL 1 3/8" A.F.F. WITH FACE FLUSH WITH EXTERIOR WALL. PROVIDE WITH "IN-USE" COVERS. DO NOT LOCATE RECEPTACLE ADJACENT TO HANDICAP ACCESS AREAS/RAMPS.
 - EXTERIOR REMOTE EMERGENCY LIGHT (2 HEADS) MOUNTED CENTERED ABOVE DOOR AT 7'-6". STUB 1/2" CONDUIT FROM EMERGENCY LIGHT TO INSIDE BUILDING. PROVIDE WIRING WITH 3" PIGTAIL. EXTERIOR REMOTE EMERGENCY LIGHT SHALL BE CONNECTED TO FUTURE EMERGENCY EXIT SIGN HI-OUTPUT BATTERY BACKUP AT TIME OF FUTURE TENANT UPFIT.
 - PROVIDE SINGLE GANG JUNCTION BOX FLUSH IN WALL 48" AFG TO CENTERLINE OF BOX FOR FUTURE DOOR BELL WITH 1/2" CONDUIT RUN CONCEALED UP IN WALL AND STUBBED OUT INTO BUILDING AT 9'-0" AFF.
 - EXTERIOR LED WALL PAK. REFER TO ARCHITECTURAL PLANS FOR FINAL MOUNTING HEIGHT AND LOCATION. CIRCUIT TO ELECTRICAL PANEL VIA TERMINAL STRIP ENCLOSURE.
 - EXTERIOR LED WALL SCONCE. REFER TO ARCHITECTURAL PLANS FOR FINAL MOUNTING HEIGHT AND LOCATION. CIRCUIT TO ELECTRICAL PANEL VIA TERMINAL STRIP ENCLOSURE.
 - EXTERIOR LED WALL SCONCE WITH EMERGENCY BATTERY BACKUP. REFER TO ARCHITECTURAL PLANS FOR FINAL MOUNTING HEIGHT AND LOCATION. CIRCUIT TO ELECTRICAL PANEL VIA TERMINAL STRIP ENCLOSURE. HOT LEG FOR EMERGENCY BATTERY BACKUP FOR EXTERIOR LIGHTING SHALL BE CIRCUITED DIRECTLY TO ELECTRICAL PANEL AND NOT VIA TERMINAL STRIP ENCLOSURE.
 - CONTRACTOR SHALL PROVIDE A 2-1/2" CONDUIT FOR FUTURE CELLULAR COMMUNICATIONS CABLING, THROUGH THE METAL BUILDING WALL AT A MINIMUM 12'-6" AFF (TO BE WITHIN 75 FT. OF THE PROPOSED OFFICE). CAP OFF BOTH ENDS. PROVIDE SILICONE SEALANT AROUND PENETRATION, INSIDE & OUTSIDE.
 - FURNISH AND INSTALL 120V, 20A DEDICATED CIRCUIT TO JUNCTION BOX ABOVE CEILING FOR FUTURE EXTERIOR BUILDING SIGNS. BUILDING SIGN CIRCUIT SHALL BE CIRCUITED VIA TIMELOCK. PROVIDE ADDITIONAL 6'-0" FEET OF SLACK ABOVE ELECTRICAL PANEL. COORDINATE ACTUAL NUMBER OF BUILDING MOUNTED SIGNS WITH ARCHITECTURAL ELEVATIONS AND FDS PROJECT MANAGER PRIOR TO CONSTRUCTION. COORDINATE REWIRED JUNCTION BOX QUANTITIES AND LOCATION WITH ARCHITECTURAL ELEVATIONS AND SIGN SUPPLIER PRIOR TO ELECTRICAL ROUGH-IN.

COCCA DEVELOPMENT LTD.
100 DeBARTOLO PLACE, SUITE 400
BOARDMAN, OH 44512
PHONE: 330-729-1010
FAX: 330-729-1008



REVISIONS:
3 / 16 / 2023
SENT TO BUILDING DEPT.
3 / 17 / 2023
TO FAMILY DOLLAR FOR REV.

FAMILY DOLLAR
1210 W. WALNUT STREET
ALBANY, IN 47320
DELAWARE COUNTY

ELECTRICAL PLAN
SCALE: 3/16" = 1'-0"

DRAWING TITLE:
ELECTRICAL PLAN

CHECKED BY:
BES

DATE:
3 / 16 / 2023

SCALE:
AS SHOWN

DRAWN BY:
KMC

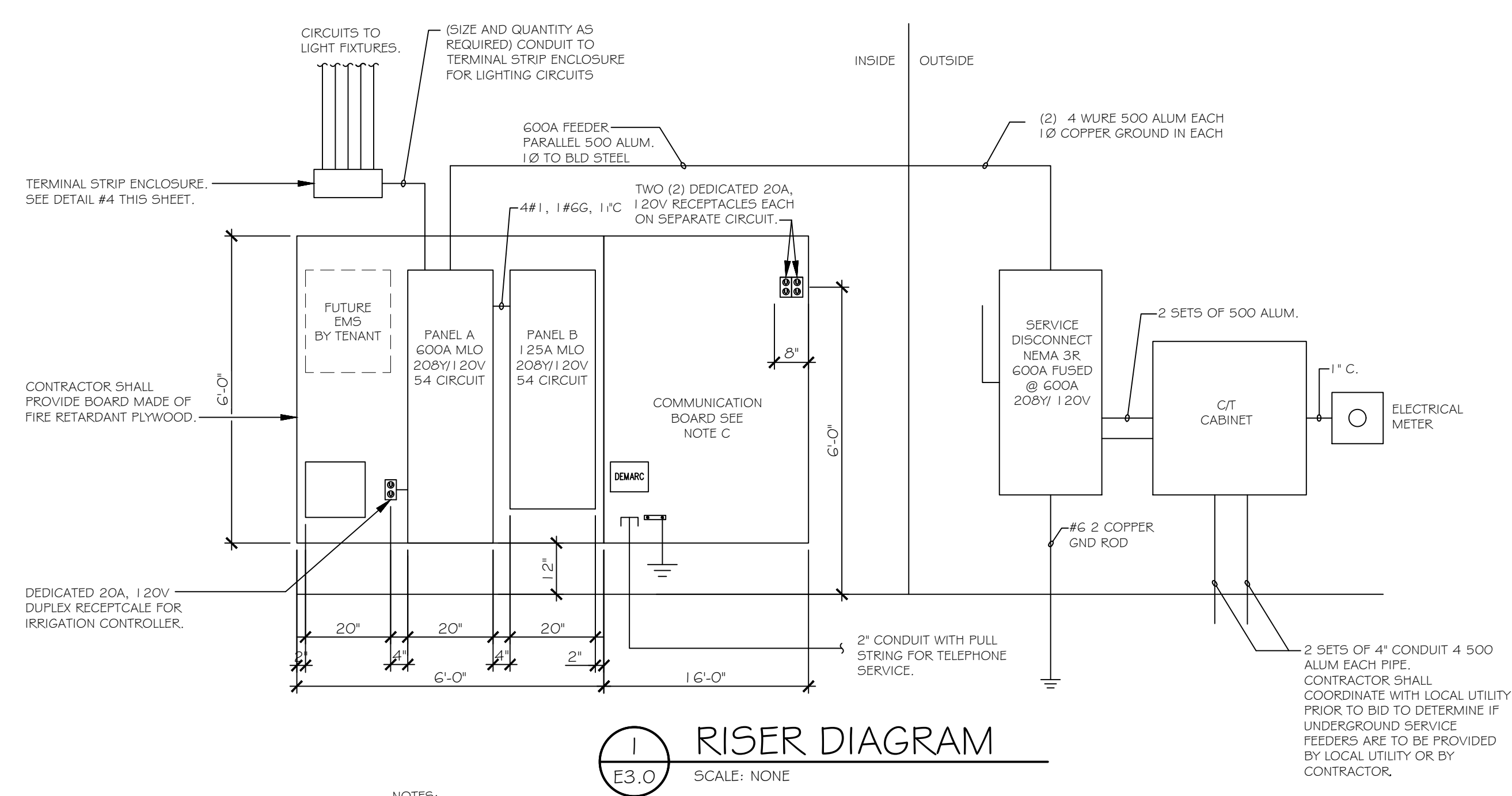
SHEET #
E-1.0

PANEL: "A"														
VOLTAGE 208/120 VOLT, 3 PHASE, 4 WIRE						MAIN - 600 AMPS								
CKT.#	DESCRIPTION	NTS	LOAD WATTS	WIRE SIZE	BRKR AMP	LOAD (VA)			BRKR AMP	WIRE SIZE	LOAD WATTS	NTS	DESCRIPTION	CKT.#
						Aφ	Bφ	Cφ						
1			4160	1/0		4160			40	8	0	HACR, BL	SPARE	2
3	PANEL "B"		3760	1/0	125		3760		40	8	0	HACR, BL	SPARE	4
5			3540	1/0			3540		40	8	0	HACR, BL	SPARE	6
7			2635	8		2635			20	12	0	HACR, BL	SPARE	8
9	R.T.U. - 1 H.V.A.C. (0.5 TON)	HACR	2635	8	50		2635		20	12	0	HACR, BL	SPARE	10
11			2635	8			2635		20	12	0	HACR, BL	SPARE	12
13			2635	8		2635			20	12	0	HACR, BL	SPARE	14
15	R.T.U. - 2 H.V.A.C. (0.5 TON)	HACR	2635	8	50		2635		20	12	0	HACR, BL	SPARE	16
17			2635	8			2635		20	12	0	HACR, BL	SPARE	18
19			2635	8		2635			20	12	0	HACR, BL	SPARE	20
21	R.T.U. - 3 H.V.A.C. (0.5 TON)	HACR	2635	8	50		2635		20	12	0	HACR, BL	SPARE	22
23			2635	8			2635		20	12	0	HACR, BL	SPARE	24
25			2496	8		2496			20	12	0	HACR, BL	SPARE	26
27	R.T.U. - 4 H.V.A.C. (5 TON)	HACR	2496	8	45		2496		20	12	0	HACR, BL	SPARE	28
29			2496	8			2496		20	--	0	HACR, BL	SPARE	30
31	SPARE		0	12	20	0			--	0				32
33	SPARE		0	12	20	0			--	0				34
35	SPARE		0	12	20	0			--	0				36
37	EMERGENCY LIGHTS		6	12	20	6			20	--	0	BL	RESERVED FOR FUTURE EMS	38
39	RESERVED FOR FUTURE LTS		0	12	20	0			20	12	0		RESERVED FOR BLDG SIGN	40
41	RESERVED FOR FUTURE LTS		0	12	20	0			20	--	0		RESERVED FOR BLDG SIGN	42
43	RESERVED FOR FUTURE LTS		0	12	20	1800			20	--	1800		PYLON SIGN	44
45	RESERVED FOR FUTURE LTS		0	12	20	560			20	--	560		EXT. LIGHTS- BLDG W.P	46
47	RESERVED FOR FUTURE LTS		0	12	20	630			20	--	630		EXT. LIGHTS- POLE LTS	48
49	RESERVED FOR FUTURE LTS		0	12	20	420			20	--	420		EXT. LIGHTS- POLE LTS	50
51	RESERVED FOR FUTURE LTS		0	12	20	0			20	--	0		RESERVED FOR ADDL LTS	52
53	RESERVED FOR FUTURE LTS	BL	0	12	20	0			20	--	0		RESERVED FOR ADDL LTS	54
TOTAL CONNECTED LOAD (VA)						16787	14721	14571	VA PER PHASE					
						46.60	40.86	40.45	AMPS / PHASE		127.91	TOTAL CONNECTED LOAD (AMPS)		

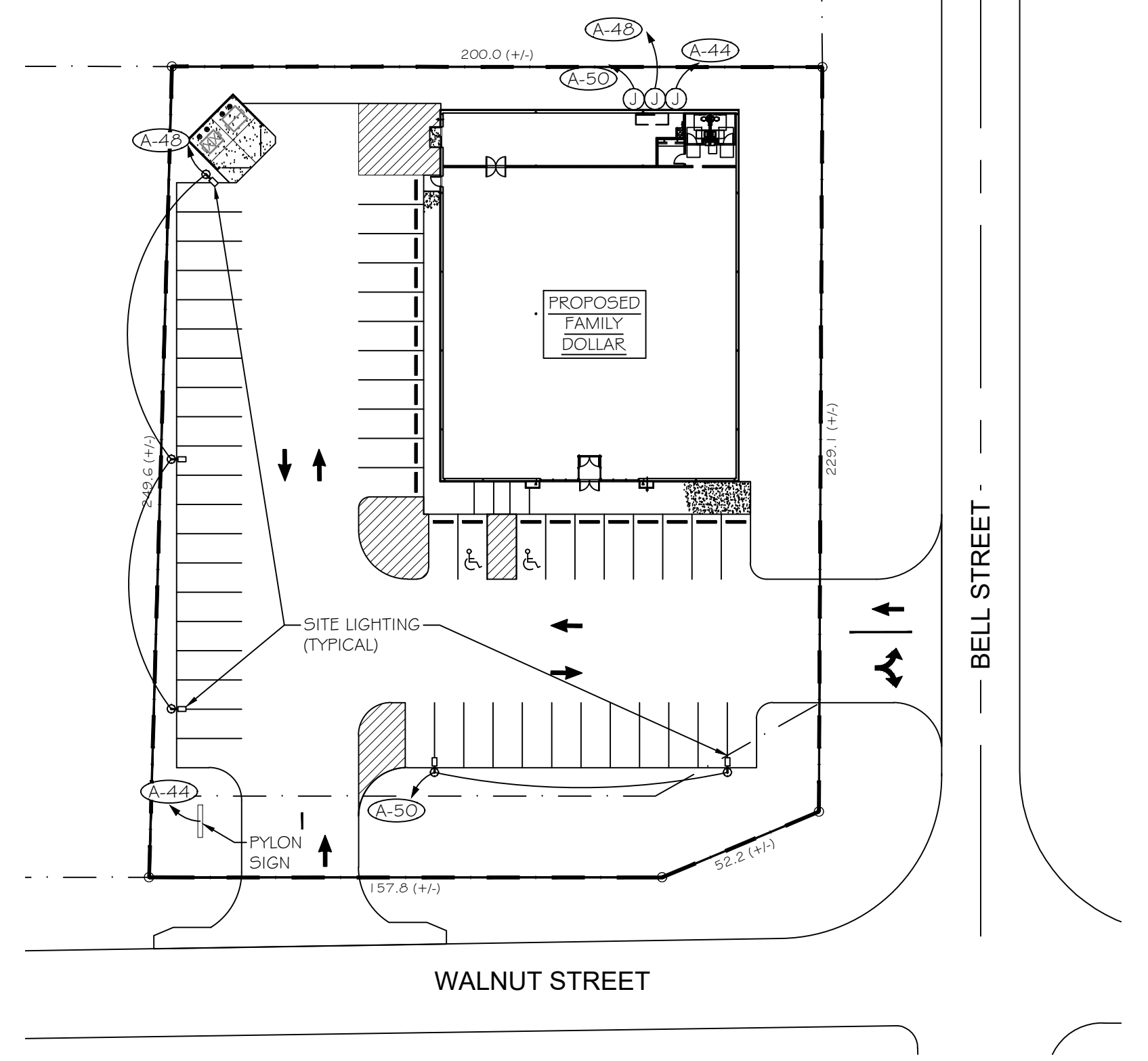
PANEL: "B"														
VOLTAGE 208/120 VOLT, 3 PHASE, 4 WIRE						MAIN - 125 AMPS								
CKT.#	DESCRIPTION	NTS	LOAD WATTS	WIRE SIZE	BRKR AMP	LOAD (VA)			BRKR AMP	WIRE SIZE	LOAD WATTS	NTS	DESCRIPTION	CKT.#
						Aφ	Bφ	Cφ						
1	RECT- EXT.		400	12	20	800			20	12	400	BL	RECT- COMM BOARD	2
3	RECT- EXT.		400	12	20		800		20	12	400	BL	RECT- COMM BOARD	4
5	RECT- AC UNITS		400	12	20			400	20	--	0		SPARE	6
7	HEAT TAPE		180	12	20	180			20	--	0		SPARE	8
9	SPARE		0	--	20	0			20	--	0		SPARE	10
11	SPARE		0	--	20	0			20	--	0		SPARE	12
13	SPARE		0	--	20	0			20	--	0		SPARE	14
15	SPARE		0	--	20	0			20	--	0		SPARE	16
17	SPARE		0	--	20	0			20	--	0		SPARE	18
19	SPARE		0	--	20	0			20	--	0		SPARE	20
21	SPARE		0	--	20	0			20	--	0		SPARE	22
23	SPARE		0	--	20	0			20	--	0		SPARE	24
25	SPARE		0	--	20	0			20	--	0		SPARE	26
27	SPARE		0	--	20	0			20	--	0		SPARE	28
29	SPARE		0	--	20	0			20	--	0		SPARE	30
31	SPARE		0	--	20	0			20	--	0		SPARE	32
33	SPARE		0	--	20	0			20	--	0		SPARE	34
35	SPARE		0	--	20	0			20	--	0		SPARE	36
37	SPARE		0	--	20	0			20	--	0		SPARE	38
39	SPARE		0	--	20	0			20	--	0		SPARE	40
41	SPARE		0	--	20	0			20	--	0		SPARE	42
43	SPARE		0	--	20	0			20	--	0		SPARE	44
45	SPARE		0	--	20	0			20	--	0		SPARE	46
47	SPARE		0	--	20	0			20	--	0		FUTURE WV MACHINE	48
49	SPARE		0	--	20	0			20	--	0		FUTURE WV MACHINE	50
51	SPARE		0	--	20	0			20	--	0		SPARE	52
53	SPARE		0	--	20	0			20	--	0		SPARE	54
TOTAL CONNECTED LOAD (VA)						980	800	400	VA PER PHASE					
						2.72	2.22	1.11	AMPS / PHASE		6.05	TOTAL CONNECTED LOAD (AMPS)		

PANEL "A" NOTES:
 DOOR IN DOOR PANEL CONSTRUCTION WITH COPPER BUSSING
 PROVIDE PANEL WITH ISOLATED GROUND BUSS
 • BL- PROVIDE BREAKER LOCKING DEVICE
 • TC- CIRCUIT VIA ASTRONOMICAL TIMELOCK AND CONTRACTORS
 • HACR- PROVIDE HACR TYPE BREAKER FOR HVAC/REFRIGERATION EQUIPMENT.
 • * - COORDINATE WITH TENANT EQUIPMENT. IF NOT USED ASSIGN AS A SPARE CIRCUITS.

PANEL "B" NOTES:
 DOOR IN DOOR PANEL CONSTRUCTION WITH COPPER BUSSING
 • BL- PROVIDE BREAKER LOCKING DEVICE
 • GFI- PROVIDE GFI BREAKER
 • * - COORDINATE WITH TENANT EQUIPMENT. IF NOT USED ASSIGN AS A SPARE CIRCUITS.

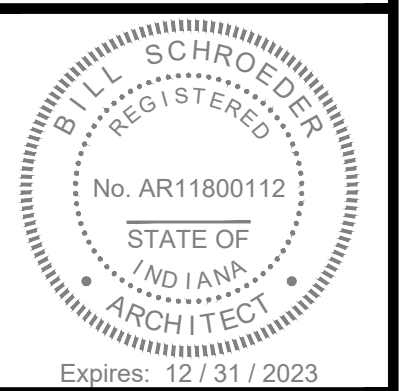


- NOTES:**
- FAMILY DOLLAR REQUIRES MINIMUM 600A, 208Y/120V, 3PH, 4 WIRE ELECTRICAL SERVICE TO BUILDING. A LARGER SERVICE MAY BE REQUIRED IF HVAC UNITS WITH ELECTRIC HEAT OR HEAT PUMPS WITH SUPPLEMENTAL ELECTRIC HEAT ARE USED. SERVICE LOAD CALCULATIONS AND PANEL LOAD CALCULATIONS SHALL INCLUDE A FUTURE REFRIGERATION LOAD OF 30KW. ALTERNATE SERVICE VOLTAGES AND/OR PHASE REQUIRE PRIOR WRITTEN APPROVAL FROM FAMILY DOLLAR PRIOR TO BEGINNING CONSTRUCTION AND WILL NOT BE ACCEPTED OTHERWISE.
 - PANELS A & B SHALL BE 54 CIRCUITS. PANELS WITH SMALLER NUMBER OF CIRCUITS WILL NOT BE ACCEPTED BY FAMILY DOLLAR. ALTERNATE PANEL DESIGN REQUIRES PRIOR WRITTEN APPROVAL FROM FAMILY DOLLAR PRIOR TO BEGINNING CONSTRUCTION AND WILL NOT BE ACCEPTED OTHERWISE.
 - CONTRACTOR SHALL PROVIDE #6 CU GROUND TO SERVICE GROUND BAR (7 TERMINALS) AS REQUIRED FOR GROUNDING OF COMMUNICATION EQUIPMENT. PROVIDE 1' LOOP OF #6 GROUND WIRE TERMINATED WITH LUG. NETWORK INTERFACE DEVICE (DEMARC) WITH TEST PLUGS SHALL BE INSTALLED INSIDE MOUNTED AT THE COMMUNICATION BOARD. DO NOT INSTALL DEMARC ON EXTERIOR OF BUILDING.



NOTE: INSTALL CONDUIT FROM ELECTRICAL PANEL TO PYLON SIGN BASE

COCCA DEVELOPMENT LTD.
 100 DeBARTOLO PLACE, SUITE 400
 BOARDMAN, OH 44512
 PHONE: 330-729-1010
 FAX: 330-729-1008



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FAMILY DOLLAR
 1210 W. WALNUT STREET
 ALBANY, IN 47320
 DELAWARE COUNTY

DRAWING TITLE:
 POWER RISER, NOTES AND PANELS
CHECKED BY:
 BES
DATE:
 3 / 16 / 2023
SCALE:
 AS SHOWN
DRAWN BY:
 KMC
SHEET #
 E-2.0