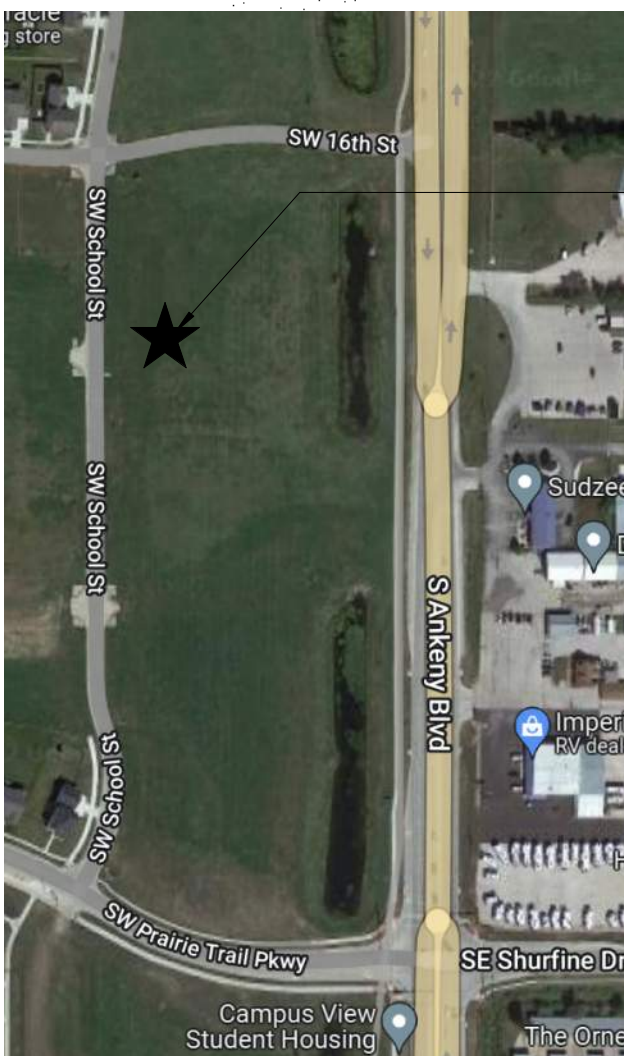


PROJECT: HERITAGE COMMERCIAL 1630 S. ANKENY BLVD. ANKENY, IA 50023

SHEET LIST: GENERAL G000 COVER SHEET; STRUCTURAL S1.00 STRUCTURAL GENERAL NOTES; ARCHITECTURAL A000 ARCHITECTURAL GENERAL INFORMATION



NOTE: BUILDING IMAGE FOR DESIGN INTENT PURPOSE. THIS DRAWING IS AN ARTISTIC INTERPRETATION OF THE GENERAL APPEARANCE OF THE DESIGN. IT IS NOT INTENDED TO BE AN EXACT REPRODUCTION.

VICINITY MAP 1 EXTERIOR VIEW - ANKENY BLVD

OWNER: ACCURATE COMMERCIAL; MECHANICAL / ELECTRICAL ENGINEER: DESIGN BUILD TBD; ARCHITECT: IMPRINT ARCHITECTS; STRUCTURAL ENGINEER: VECTOR COLLABORATIVE; CIVIL ENGINEER: NILLES ASSOCIATES, INC.

ABBREVIATIONS table listing various construction terms and their abbreviations, such as ABV ABOVE, ACT ACUSTIC CEILING TILE, etc.

SYMBOLS table showing symbols for section destination, sheet number, detail number, elevation, door number, storefront & window type, and wall type.

MATERIALS table showing material patterns and names: CONCRETE BLOCK, BRICK, CONCRETE, EARTH, RIGID INSULATION, SOUND INSULATION IN WALL, GRAVEL, GYPSUM BOARD, BATT INSULATION, PLYWOOD, STEEL OR STEEL STUD WALL, WOOD OR WOOD STUD WALL.

GENERAL PROJECT NOTES: ALL WORK SHALL COMPLY WITH APPLICABLE CODES, RULES, ORDINANCES, AND REGULATIONS IN FORCE AT TIME OF CONSTRUCTION AND REQUIRED BY THE LOCAL BUILDING AUTHORITIES.

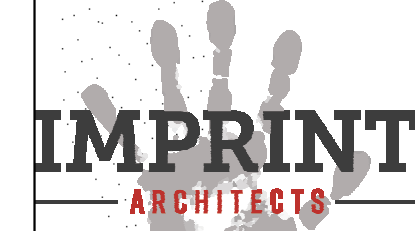
Professional seal for Jeffrey A. Wiseman, Architect, State of Iowa, License No. 5201, dated 09.14.2022.

PROJECT: HERITAGE COMMERCIAL - BLDG 4 1630 S. ANKENY BLVD. ANKENY, IA

DATE: 10-06-2023; DRAWN BY: CR; CHECKED BY: JW; REVISED:

COVER SHEET

G000



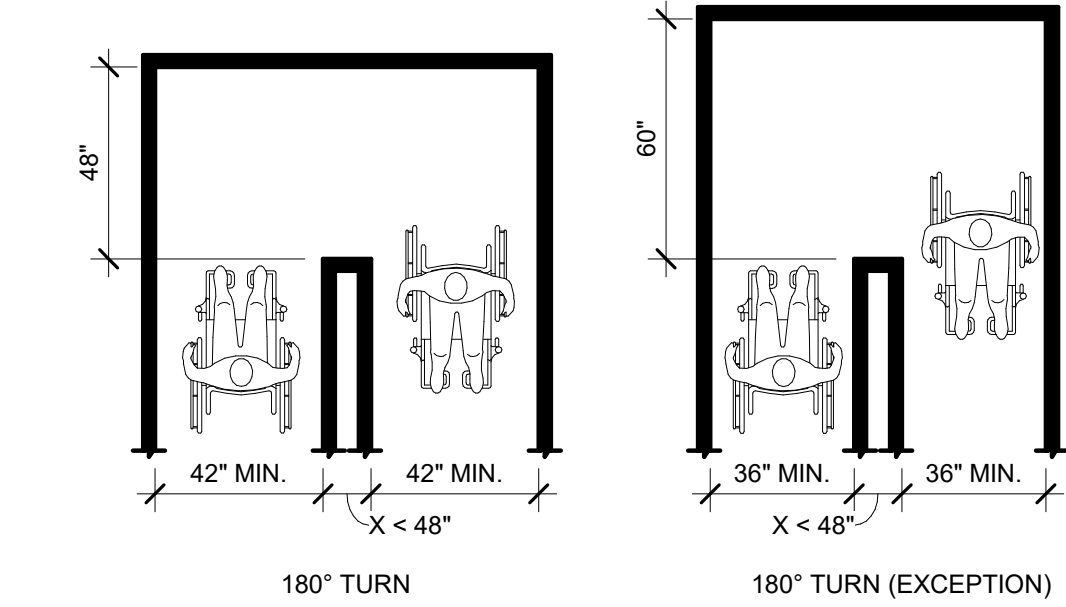
1605 N. ANKENY BLVD #130 ANKENY, IOWA 50023 PHONE: (515) 965-5336 FAX: (515) 965-5335 info@imprintarchitects.com

PERMIT SET

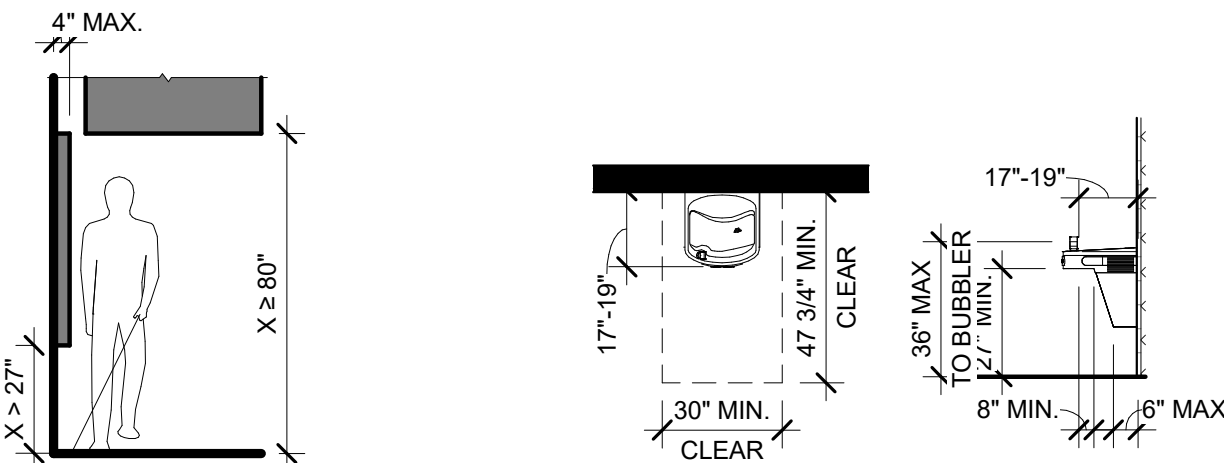


**SIGNAGE GENERAL NOTES:**

- SIGNAGE PROPORTION:** LETTERS AND NUMBERS ON SIGNS SHALL HAVE A WIDTH-TO-HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A STROKE-WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10.
- CHARACTER HEIGHT:** CHARACTERS AND NUMBERS ON SIGNS SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE TO BE READ. THE MINIMUM HEIGHT IS MEASURED USING AN UPPER CASE X. LOWER CASE CHARACTERS ARE PERMITTED, 3 INCH MINIMUM HEIGHT.
- RAISED AND BRAILLED CHARACTER AND PICTORIAL SYMBOL SIGNS:** LETTERS AND NUMERALS SHALL BE RAISED 1/32 INCH IN UPPER CASE SANS SERIF OR SIMPLE SERIF TYPE AND SHALL BE ACCOMPANIED WITH GRADE 2 BRAILLE. RAISED CHARACTERS SHALL BE AT LEAST 5/8 INCH HIGH, BUT NO HIGHER THAN 2 INCHES. PICTOGRAMS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION OF THE PICTOGRAM SHALL BE 6 INCHES MINIMUM IN HEIGHT.
- FINISH AND CONTRAST:** THE CHARACTERS AND BACKGROUND OF SIGNS SHALL BE EGGSHELL, MATTE, OR OTHER NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND - EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
- MOUNTING LOCATION AND HEIGHT:** WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. MOUNTING HEIGHT SHALL BE 60 INCHES ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN. MOUNTING LOCATION FOR SUCH SIGNAGE SHALL BE SO THAT A PERSON MAY APPROACH WITHIN 3 INCHES OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.



403.5.1 CLEAR WIDTH AT 180° TURN



307.2 WALL PROTRUSION & CEILING CLEARANCES

DRINKING FOUNTAIN/WATER COOLER CLEARANCES

703.4.1 - LOCATION OF TACTILE CHARACTERS A.F.F.

703.4.2 - LOCATION OF TACTILE SIGNS AT DOORS

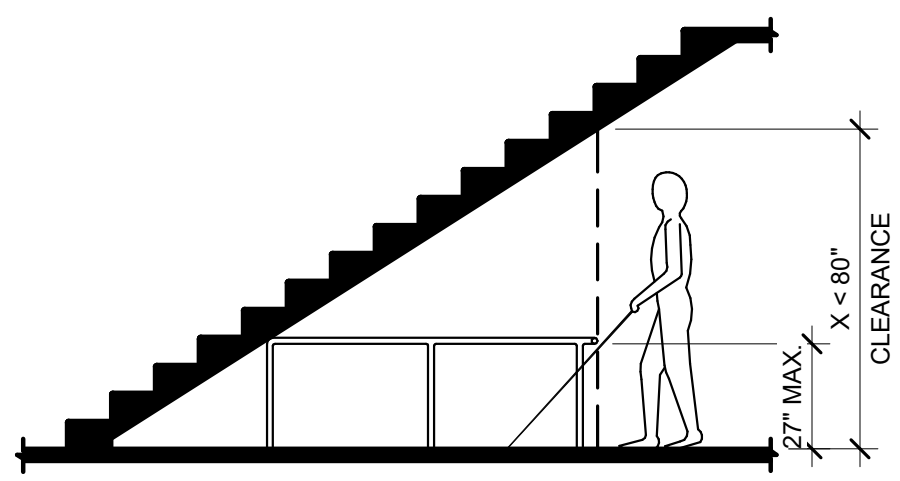
**SIGNAGE REQUIREMENTS**

**2009 ANSI A117.1 STANDARDS GENERAL NOTES:**

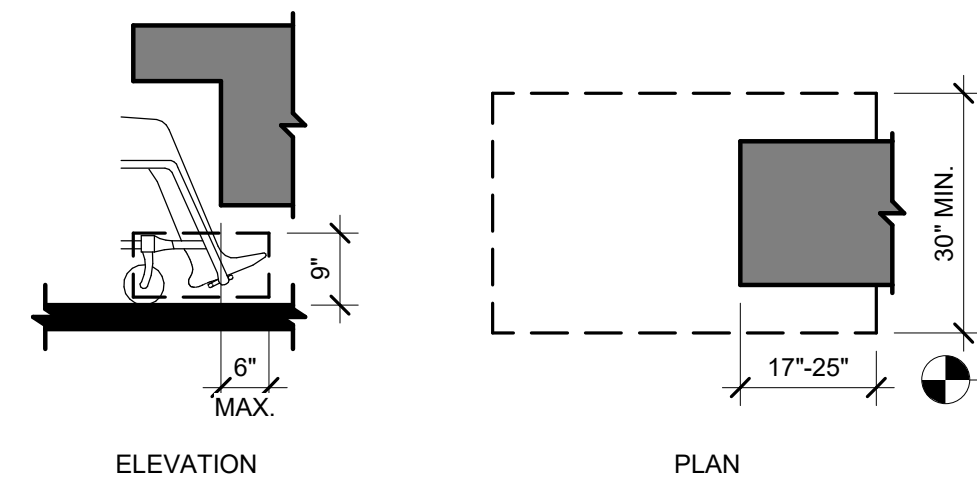
THIS DATA IS PROVIDED AS AN ADDITIONAL RESOURCE TO THE TEAM OF OWNER, CLIENT, ARCHITECT, ENGINEER, AND SPECIFICALLY, CONTRACTOR. THIS IS A TOOL TO APPRISE ALL PARTIES OF GENERAL ACCESSIBLE CONDITIONS AS PUBLISHED PER THE "ICC ANS A117.1-2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES". THE DIAGRAMS ARE VERBATIM DUPLICATIONS OF THE STANDARDS AND ARE NOT INDICATIVE OF ALL CONDITIONS AND CERTAINLY DO NOT FULLY REPRESENT THE ENTIRETY OF THE WRITTEN GUIDELINES AS CONTAINED IN THE STANDARDS. THIS DATA IS IN SUPPORT OF GENERAL ARCHITECTURAL AND ENGINEERING DOCUMENTATION, WHICH IS INTENDED TO BE CONSISTENT WITH ACCESSIBLE CONDITIONS. THIS DATA IS PROVIDED TO ACT AS AN ADDED SAFEGUARD TO FULLY FAMILIARIZE THE TEAM WITH EXPECTATIONS ASSOCIATED WITH THE 2009 ANSI STANDARDS AND TO ASSIST THE TEAM IN ACHIEVING FULLY ACCESSIBLE CONDITIONS AS REQUIRED BY CIVIL LAW. WE ENCOURAGE THE DETAILED REVIEW BY OWNER AND CONTRACTOR.

**SHOWER STALLS GENERAL NOTES:**

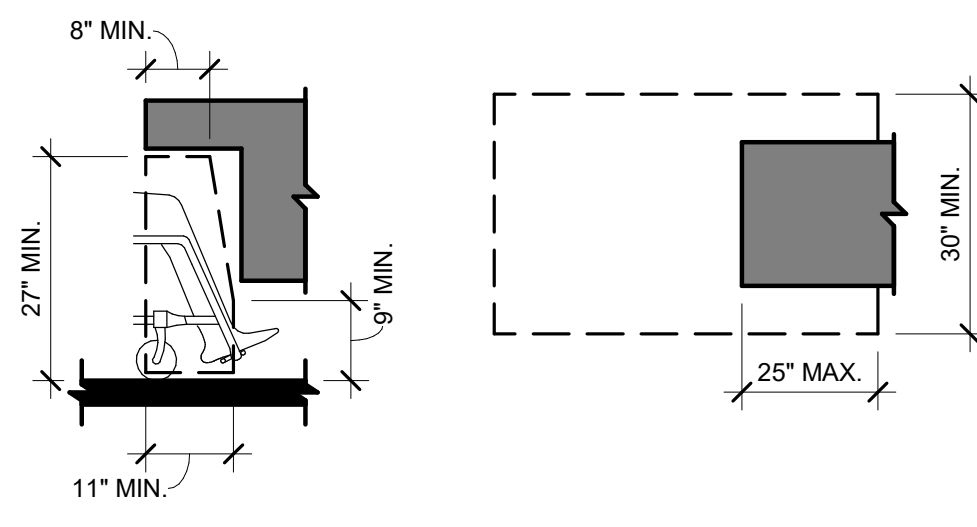
- THRESHOLDS:** THRESHOLDS IN ROLL-IN-TYPE SHOWER COMPARTMENTS SHALL BE 1/2 INCH MAXIMUM IN HEIGHT IN ACCORDANCE WITH ANSI SECTION 303. IN TRANSFER-TYPE SHOWER COMPARTMENTS, THRESHOLDS 1/2 INCH MAXIMUM IN HEIGHT SHALL BE BEVELED, ROUNDED, OR VERTICAL.
- FLOOR SLOPE:** THE MAXIMUM SLOPE OF THE FLOOR SHALL BE 1/4 INCH PER FOOT IN ANY DIRECTION. WHERE DRAINS ARE PROVIDED, GRATE OPENINGS SHALL BE A MAXIMUM OF 1/4 INCH AND LOCATED FLUSH WITH THE FLOOR SURFACE.
- ENCLOSURES:** IF PROVIDED, ENCLOSURES FOR SHOWER STALLS SHALL NOT OBSTRUCT CONTROLS OR OBSTRUCT TRANSFER FROM WHEELCHAIRS ONTO SHOWER SEATS.



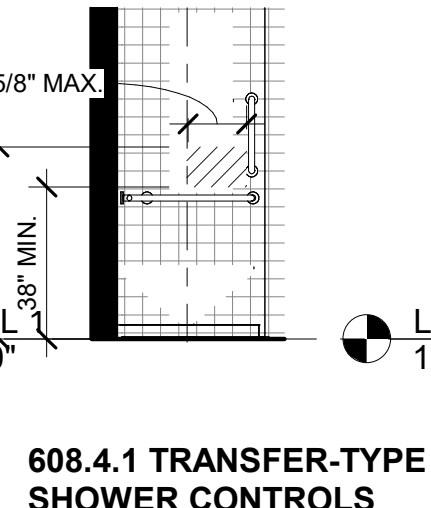
307.4 HEAD CLEARANCE



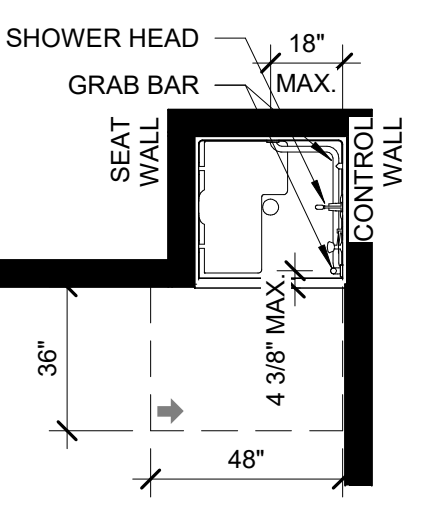
306.2 TOE CLEARANCE



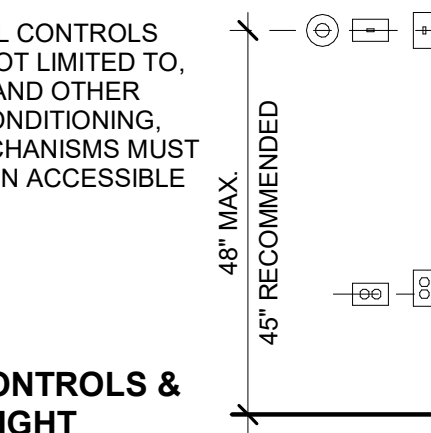
306.3 KNEE CLEARANCE



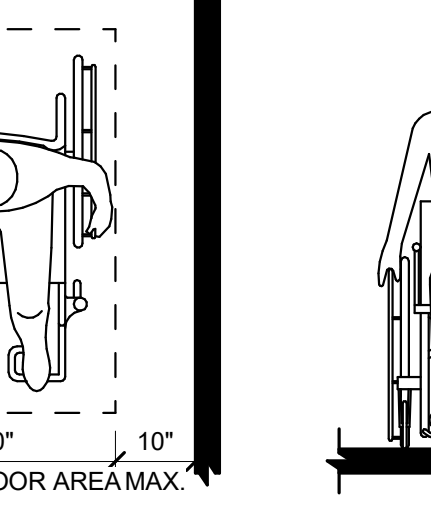
608.4.1 TRANSFER-TYPE SHOWER CONTROLS



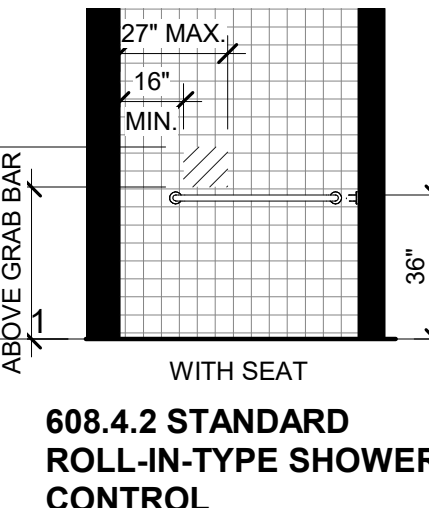
608.4.2 STANDARD ROLL-IN-TYPE SHOWER CONTROL



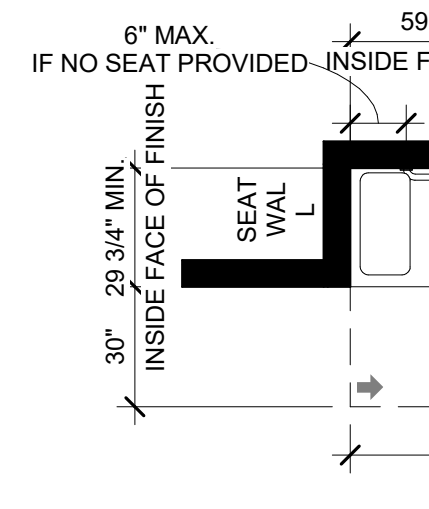
608.4.3 ALT. ROLL-IN-TYPE SHOWER CONTROL BACK WALL



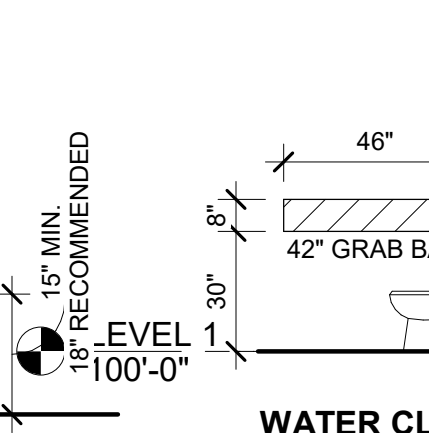
608.4.3 ALT. ROLL-IN-TYPE SHOWER CONTROL SIDE WALL



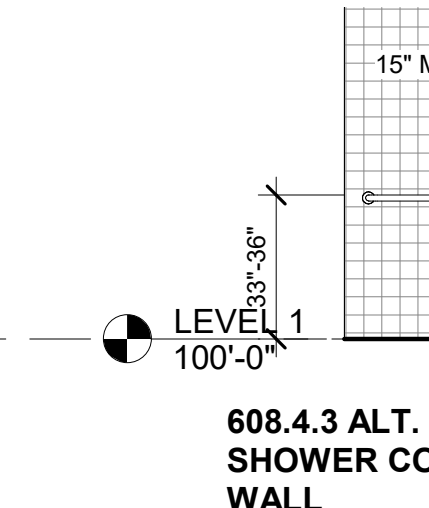
608.2.1 - TRANSFER TYPE SHOWER



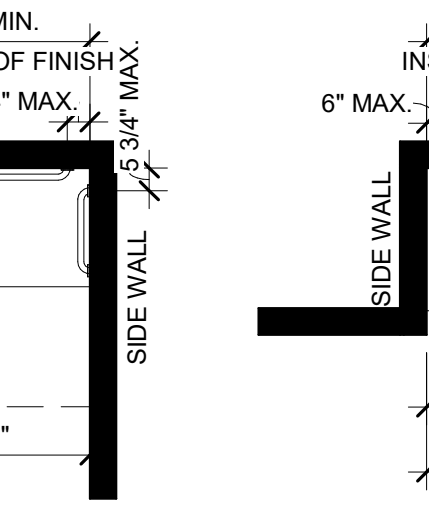
608.2.2 STANDARD ROLL-IN-TYPE SHOWER



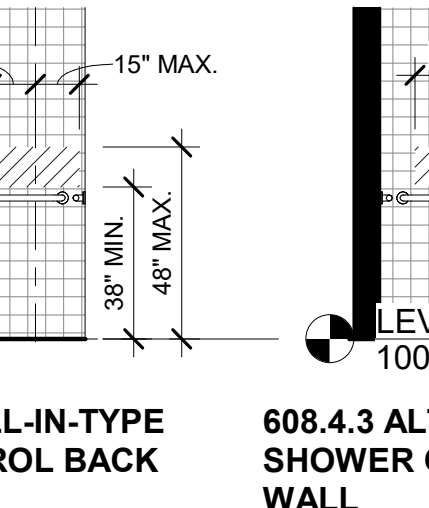
608.2.3 ALTERNATE ROLL-IN-TYPE SHOWER



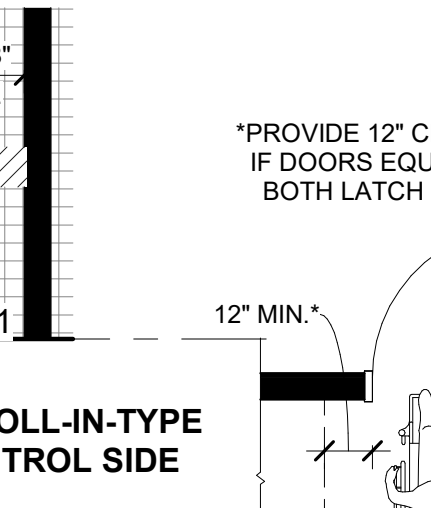
607.4.1 - BATHTUB WITH SEAT



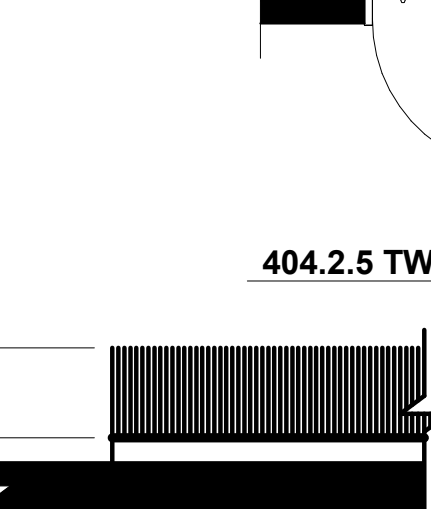
607.4.2 - BATHTUB WITHOUT SEAT



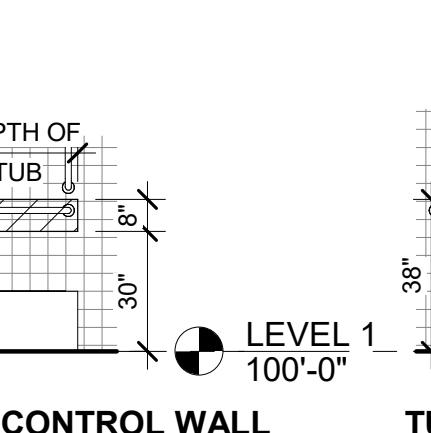
404.2.5 TWO DOORS IN A SERIES



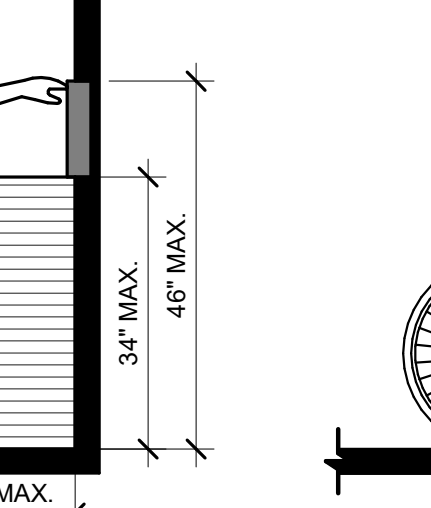
302.2 CARPET PILE HEIGHT



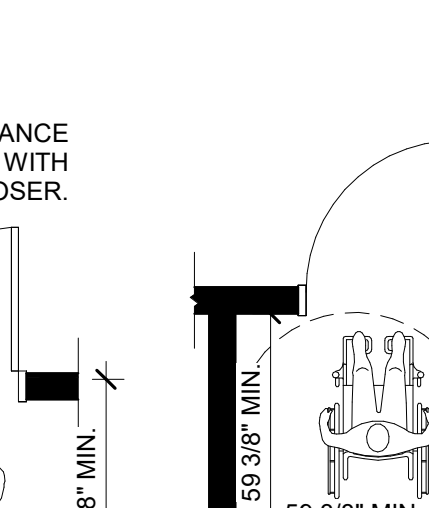
303.2 VERTICAL CHANGE IN LEVEL



303.3 BEVELED CHANGES IN LEVEL



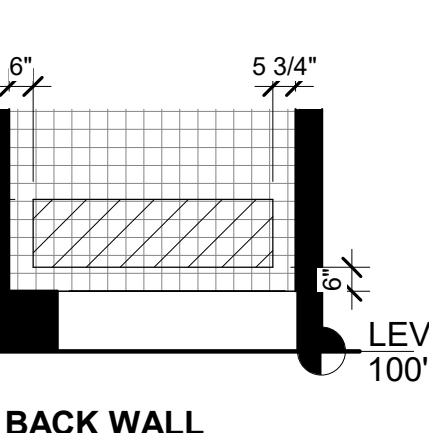
EXTERIOR DOOR THRESHOLD



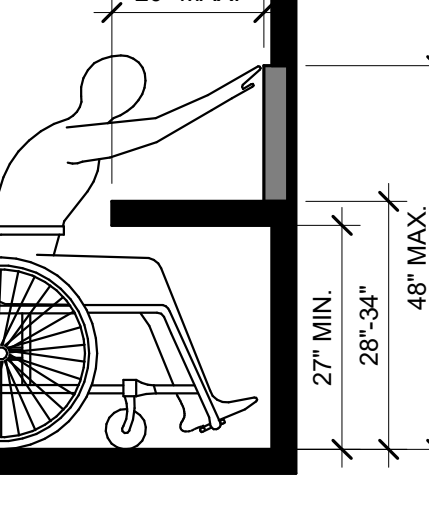
302 & 303 - FLOOR SURFACES & CHANGES IN LEVEL



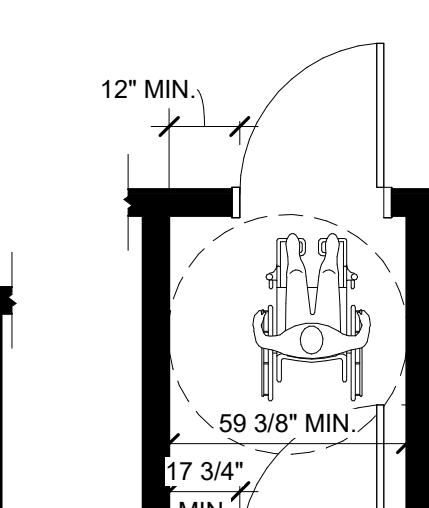
WATER CLOSET - FRONT



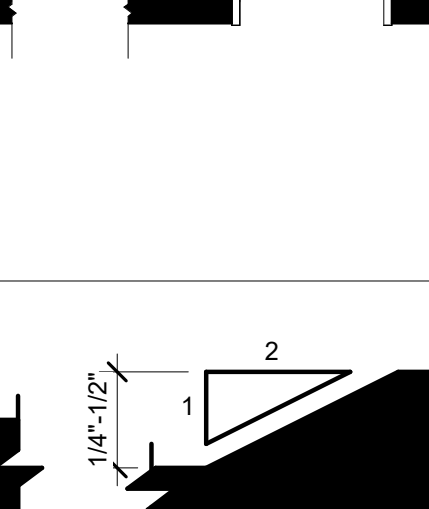
WATER CLOSET - SIDE



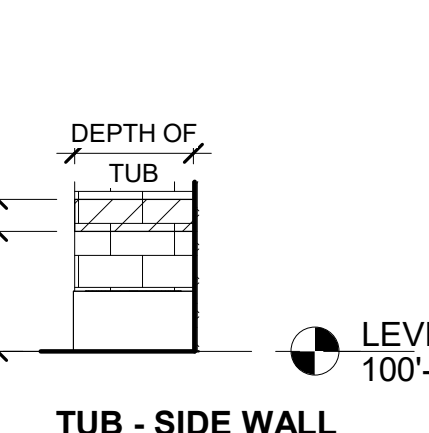
TUB - CONTROL WALL



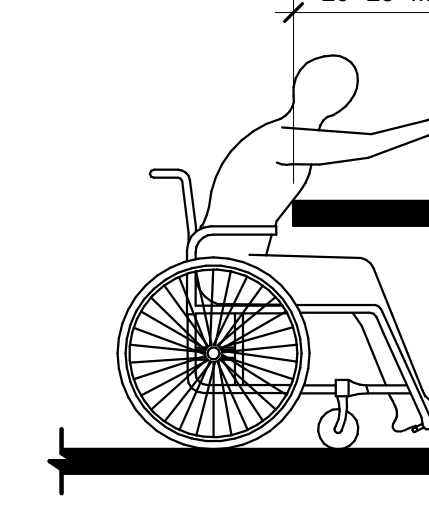
TUB - BACK WALL



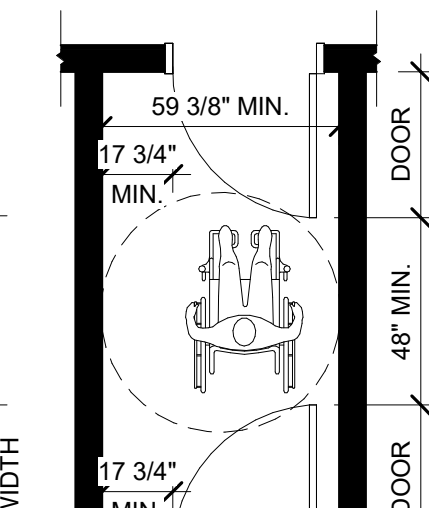
TUB - SIDE WALL



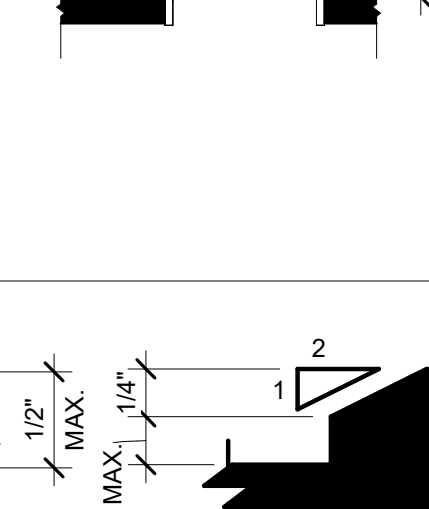
SHOWER - CONTROL WALL



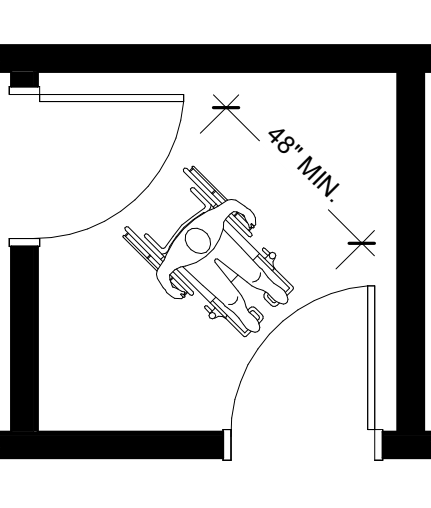
SHOWER - BACK WALL



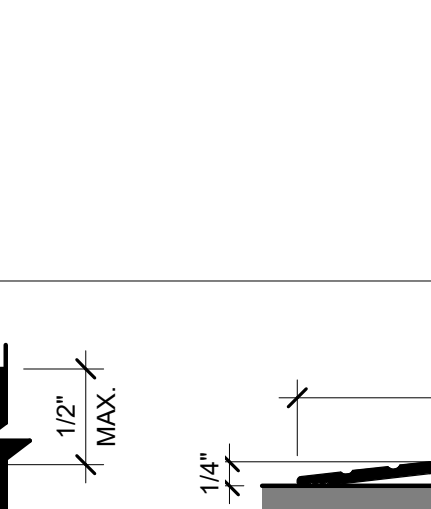
SHOWER - SEAT WALL



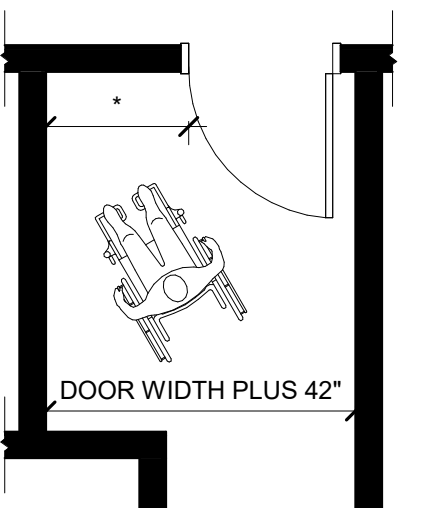
GRAB BAR REINFORCING



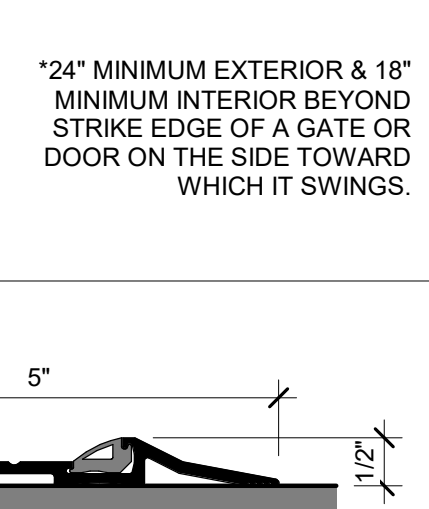
308.2.2 FORWARD REACH @ COUNTER



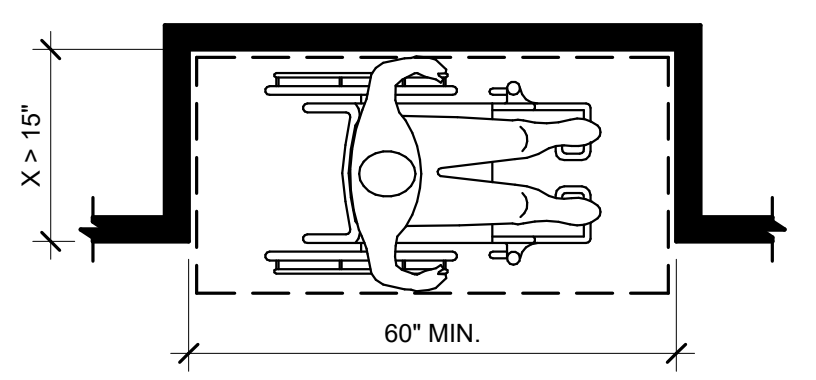
308.2.1 FORWARD REACH



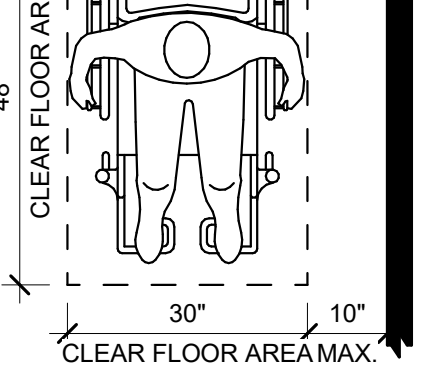
305.7 MANUEVERING CLEARANCE IN AN ALCOVE



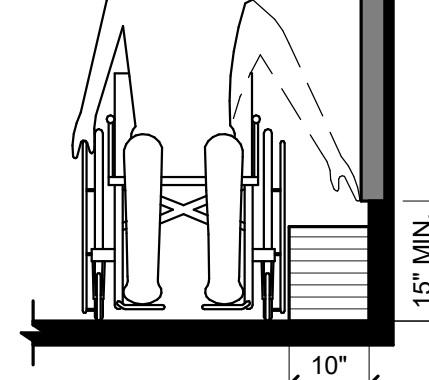
308.3.1 SIDE REACH LIMITS



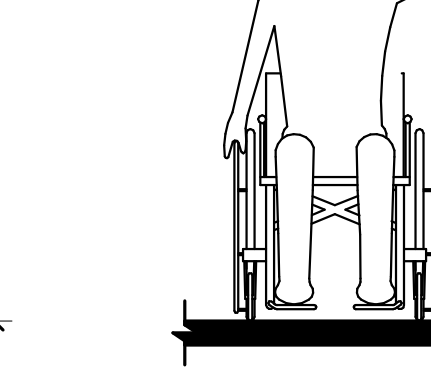
305.7 MANUEVERING CLEARANCE IN AN ALCOVE



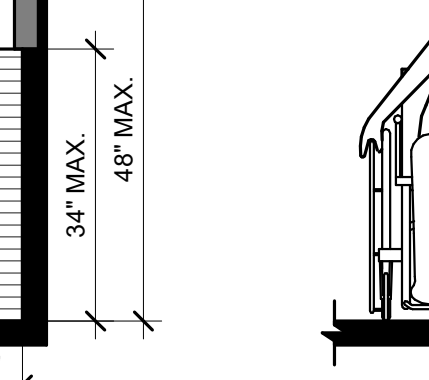
308.3.1 SIDE REACH LIMITS



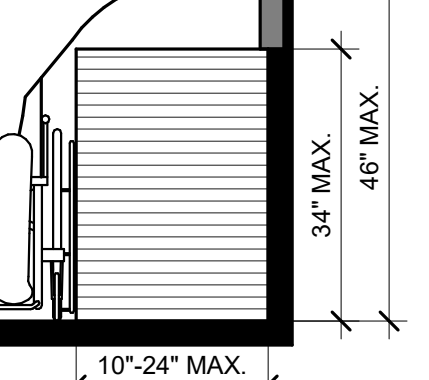
308.3.1 SIDE REACH LIMITS



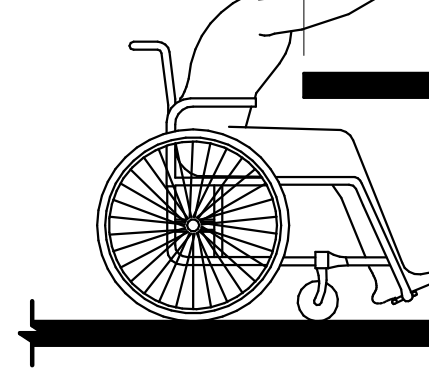
308.3.1 SIDE REACH LIMITS



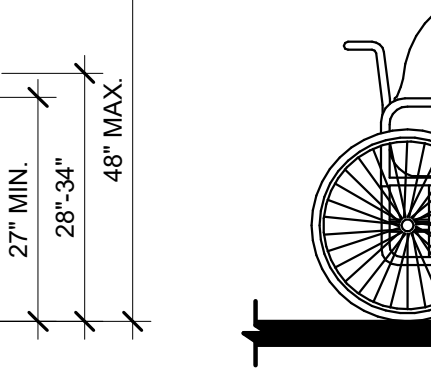
308.3.1 SIDE REACH LIMITS



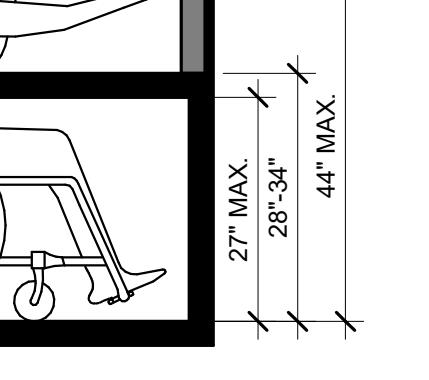
308.3.1 SIDE REACH LIMITS



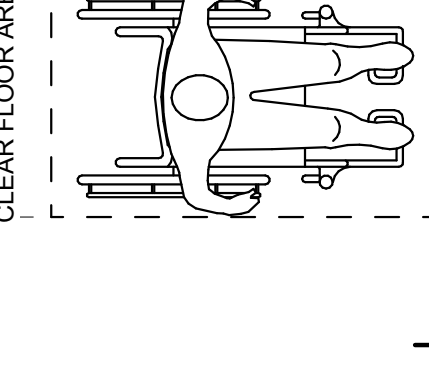
308.3.1 SIDE REACH LIMITS



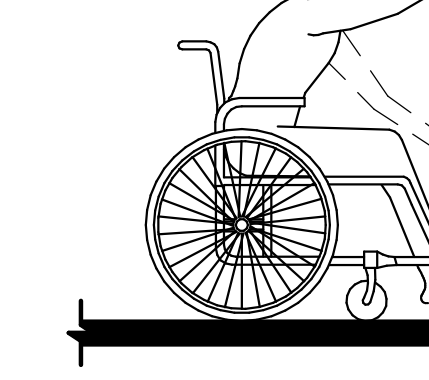
308.3.1 SIDE REACH LIMITS



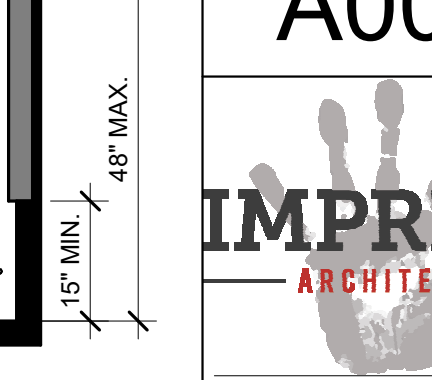
308.3.1 SIDE REACH LIMITS



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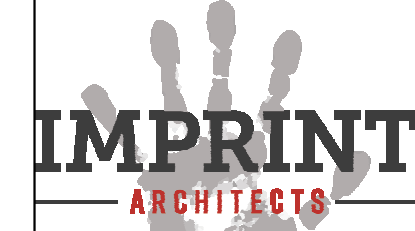
PROJECT: HERITAGE COMMERCIAL - BLDG 4  
 1630 S. ANKENY BLVD.  
 ANKENY, IA

DATE: 10-06-2023  
 DRAWN BY: CR  
 CHKD BY: JW

REVISED:  
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 \_\_\_\_\_

CODE REVIEW

A010



1605 N. ANKENY BLVD #130  
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 info@imprintarchitects.com

**CHAPTER 8 - INTERIOR FINISHES**  
 WALL AND CEILING FINISHES 803  
 INTERIOR WALL AND CEILING FINISHES MATERIALS SHALL BE CLASSIFIED FOR FIRE PERFORMANCE AND SMOKE DEVELOPMENT IN ACCORDANCE WITH SECTION 803.1.1 OR 803.1.2  
 INTERIOR WALL AND CEILING FINISH MATERIALS 803.1.1  
 INTERIOR WALL AND CEILING FINISH MATERIALS SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E84 AND UL 723  
**CLASS A=** FLAME SPREAD INDEX 0-25; SMOKE DEVELOPED INDEX 0-450  
**CLASS B=** FLAME SPREAD INDEX 26-75; SMOKE DEVELOPED 0-450  
**CLASS C=** FLAME SPREAD INDEX 76-200; SMOKE DEVELOPED 76-200  
 ROOM CORNER TEST FOR INTERIOR WALL OR CEILING FINISH MATERIALS. INTERIOR WALL OR CEILING FINISH MATERIALS SHALL BE PERMITTED TO BE TESTED IN ACCORDANCE WITH NFPA 286.  
 -INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY PER TABLE 803.11

GROUP	INTERIOR EXIT STAIRWAYS AND RAMPS AND EXIT PASSAGEWAY	CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMPS	ROOM AND ENCLOSED SPACES
A-2	B	B	C
B	B	C	C
M	B	C	C

**CHAPTER 9 - FIRE PROTECTION SYSTEMS**  
 PORTABLE FIRE EXTINGUISHERS 906  
 -PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED IN ALL OF THE FOLLOWING LOCATIONS:  
 1. IN GROUP B & S OCCUPANCIES.  
 -GENERAL REQUIREMENTS 906.2  
 PORTABLE FIRE EXTINGUISHERS SHALL BE SELECTED AND INSTALLED IN ACCORDANCE WITH THIS SECTION AND NFPA 10  
**FIRE EXTINGUISHERS (SECTION 906)**  
 MAX DISTANCE = 75 SF  
 NUMBER REQUIRED = 1 "A" PER 1,500 SF = 8 (A=1 1/4 EFFECTIVE GAL.)  
 NUMBER PROVIDED = REQUIRED # OF FIRE EXTINGUISHER WILL BE PROVIDED AS REQUIRED AS INDIVIDUAL AREAS ARE OCCUPIED. FINAL LOCATIONS AND NUMBER WILL BE COORDINATE WITH FIRE MARSHAL

**CHAPTER 10 - MEANS OF EGRESS**  
**OCCUPANT LOAD PER SECTION 1004**  
 OCCUPANT LOAD TO BE DETERMINED WHEN EACH TENANT SPACE IS OCCUPIED  
**MEANS OF EGRESS SIZING 1005**  
 - CALCULATIONS PER SECTION BELOW 1005.3.2

OCC. LOAD	OCC. LOAD	STAIRWAYS (INCHES)	OTHER EGRESS COMPONENTS (INCHES)
		REQ'D	PROVIDED
LEVEL 1	--	-	-- 34" (16) = 544" / SEE FLOOR PLAN

**NUMBER OF EXITS AND EXIT ACCESS DOORWAYS 1006**  
 1006.3.1 - MINIMUM NUMBER OF EXITS OR ACCESS TO EXITS PER STORY

OCCUPANT LOAD	MIN. # OF EXITS OR ACCESS TO EXITS FROM STORY	PROVIDED
1-500	2	16

\*OCCUPANT LOAD OF EACH SPACE WILL BE CALCULATED INDIVIDUALLY AND SUBMITTED FOR PERMIT IN THE FUTURE  
**EXIT AND EXIT ACCESS DOORWAY CONFIGURATION 1007**  
 -THE DISTANCE OF EXITS SHALL BE APART EQUAL TO NOT LESS THAN ONE HALF OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING  
**MEANS OF EGRESS ILLUMINATION 1008**  
 -MEANS OF EGRESS ILLUMINATION SHALL BE PROVIDED IN THE MEANS OF EGRESS IN ACCORDANCE WITH SECTION 1008.2. UN PER EMERGENCY POWER, MEANS OF EGRESS ILLUMINATION SHALL COMPLY WITH SECTION 1008.3.

**ACCESSIBLE MEANS OF EGRESS 1009**  
 -ACCESSIBLE MEANS OF EGRESS 1009.2  
 EACH REQUIRED ACCESSIBLE MEANS OF EGRESS SHALL BE CONTINUOUS TO A PUBLIC WAY AND SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING COMPONENTS.  
 1. ACCESSIBLE ROUTES COMPLYING WITH 1104  
**DOOR, GATES AND TURNSTILES 1010**  
 - SIZE OF DOORS 1010.1.1  
 THE REQUIRED CAPACITY OF EACH DOOR OPENING SHALL BE SUFFICIENT FOR THE OCCUPANT LOAD THEREOF AND SHALL PROVIDE A MIN. CLEAR WIDTH OF 32".  
**(ALL DOORS IN PROJECT ARE 34" CLEAR WIDTH OR WIDER)**  
 \*(16) ACCESSIBLE MEANS OF EGRESS PROVIDED IN THE BUILDING  
 - HARDWARE 1010.1.9.1  
 DOOR HANDLE, PULL, LATCHES, LOCKS AND OTHER OPERATING DEVICES ON DOORS REQUIRED TO BE ACCESSIBLE BY CHAPTER 11 SHALL NOT REQUIRED TIGHT GRASPING, TIGHT PINCHING OR TWISTING OF THE WRIST TO OPERATE.  
 - THRESHOLD 1010.1.7  
 THRESHOLD AT DOORWAYS SHALL NOT EXCEED 1/2" ABOVE FINISH FLOOR OR LANDING.  
 - HARDWARE HEIGHT 1010.1.9.2  
 DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED AT 34" MIN. AND 48" MAX. ABOVE FINISH FLOOR.

**EXIT ACCESS TRAVEL DISTANCE 1017**  
 -TRAVEL DISTANCE PER TABLE 1017.2:

OCCUPANCY	WITH SPRINKLER SYSTEM (FEET)	TRAVEL DISTANCE FROM MOST REMOTE POINT TO AN EXIT
A-2 & M	250 FEET	SEE FLOOR PLAN

**CORRIDORS WIDTH 1020.2**

OCCUPANCY	MIN. WIDTH	PROVIDED
A-2	44"	N/A

**CHAPTER 11 - ACCESSIBILITY**  
 BUILDING IS DESIGNED IN ACCORDANCE WITH CHAPTER 11 OF THE 2021 IBC AS WELL AS THE 2010 ADA STANDARDS  
 - SITE ARRIVAL POINTS 1104.1  
 AT LEAST ONE ACCESSIBLE ROUTE WITHIN THE SITE SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING, ACCESSIBLE PASSENGER LOADING ZONES AND PUBLIC STREETS OR SIDEWALKS TO THE ACCESSIBLE BUILDING ENTRANCE SERVED.  
 - PUBLIC ENTRANCE 1105.1  
 IN ADDITION TO ACCESSIBLE ENTRANCES REQUIRED BY SECTIONS 1105.1.1 THROUGH 1005.1.7, AT LEAST 60 PERCENT OF ALL PUBLIC ENTRANCES SHALL BE ACCESSIBLE

**CHAPTER 29 - PLUMBING**  
**MINIMUM PLUMBING FACILITIES (SECTION 2902)**  
 -TO BE DETERMINED BY EACH TENANT WHEN SPACES ARE OCCUPIED

**BUILDING CODE ANALYSIS - 2021 IBC**  
**PROJECT DESCRIPTION:**  
 HERITAGE COMMERCIAL  
 26,333 GSF ONE STORY CONSTRUCTION OF MULTI-TENANT SPACE  
 BUILDING MATERIAL: WOOD STUD FRAMING & WOOD ROOF JOISTS, CONCRETE FOUNDATION, MASONRY AND E.I.F.S EXTERIOR ENVELOPE  
**CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION:**  
**OCCUPANCY TYPE:** MIXED USE, NON-SEPARATED. (PROJECTED)  
 A-2 (ASSEMBLY)  
 M (MERCANTILE)

**CHAPTER 4 - SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY**  
 N/A

**CHAPTER 5 - GENERAL BUILDING HEIGHTS AND AREAS**  
 -CONSTRUCTION: TYPE V-B  
 -SPRINKLERED: S-1  
**ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLAN PER TABLE 504.3 (A2- MOST RESTRICTIVE)**

OCCUPANCY CLASSIFICATION	TYPE OF CONSTRUCTION	ACTUAL
A-2	S-1 TYPE V-B = 60'	26'-0"

**ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLAN 504.4**

OCCUPANCY CLASSIFICATION	TYPE OF CONSTRUCTION	ACTUAL
A-2	S-1 TYPE V-B = 2 STORY	1 STORY

**ALLOWABLE AREA FACTOR IN SQUARE FEET 506.2**

OCCUPANCY CLASSIFICATION	TYPE OF CONSTRUCTION	ACTUAL
A-2	S-1 TYPE V-B = 24,000 S.F.	26,333 GSF

BUILDING AREA PER TABLE 506.2 IBC 2021				
FIRST FLOOR	GROSS S.F.	ALLOWABLE (TABLE 506.2)	ADJUSTED AREA	IF RATIO
A-2	9,383	24,000	28,500	.75
M	16,812	36,000	42,750	.75

**PROPOSED BUILDING GROSS S.F. = 26,333 S.F.**  
 A-2: 9,383 + M: 16,812 S.F. + ACCESSORY: 138 S.F.

**BUILDING PERIMETER = 1,017 LINEAR FEET**  
 PER TABLE 506.3.3 - FRONTAGE INCREASE FACTOR

PERCENTAGE OF BUILDING PERIMETER	30 OR GREATER
75-100	.75

**ALLOWABLE AREA CALCULATION**  
 A-2 Aa = [24,000+(6,000 x .75)] = 28,500 S.F.  
 M Aa = [36,000+(9,000 x .75)] = 42,750 S.F.  

$$\frac{A-2}{(9,383 / 28,500 = .33)} + \frac{M}{(16,812 / 42,750 = .39)} = 0.72$$
 SUM OF THE RATIOS .72 < 1

**CHAPTER 6 - TYPES OF CONSTRUCTION**  
**General per Sec. 601**  
 - FIRE-RESISTANT RATING REQUIREMENT FOR BUILDING ELEMENTS (HOURS) PER TABLE 601:

CONSTRUCTION TYPE:	TYPE V-B
BUILDING ELEMENT	RATING -HOURS
PRIMARY STRUCTURAL FRAME	0
BEARING WALLS EXTERIOR	0
BEARING WALL INTERIOR	0
NON BEARING WALLS EXTERIOR	0
NON BEARING WALLS INTERIOR	0
FLOOR CONSTRUCTION	0
ROOF CONSTRUCTION	0

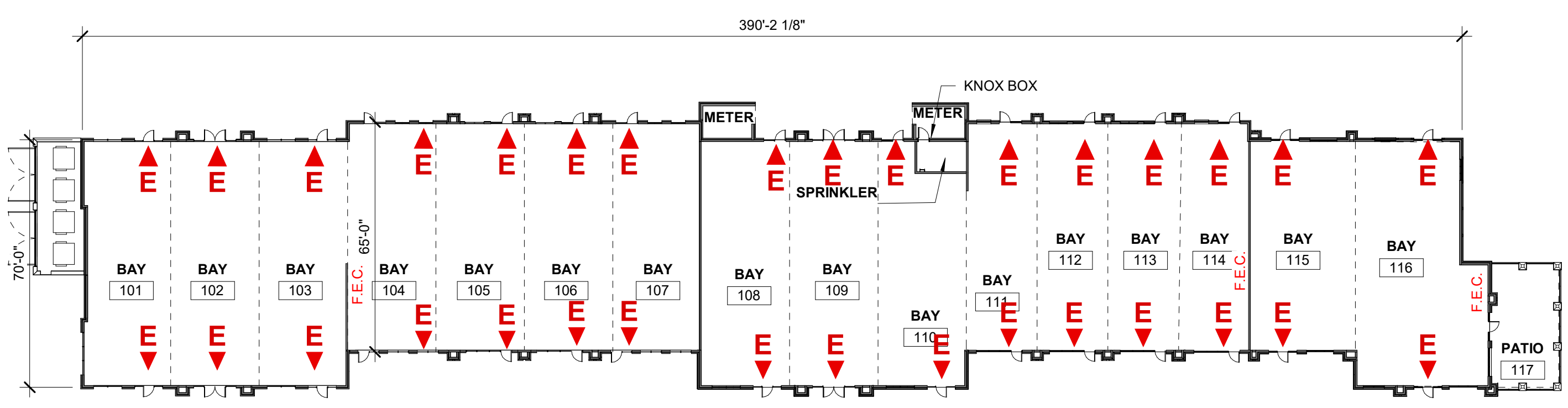
**CONSTRUCTION CLASSIFICATION SECTION 602**  
 - FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE ARE AS FOLLOW PER TABLE 602.

BUILDING SEPARATION		
FIRE SEPARATION DISTANCE	TYPE OF CONSTRUCTION	OCCUPANCY
10 ≤ X < 30	TYPE V-B	A-2
		0

**CHAPTER 7 - FIRE AND SMOKE PROTECTION FEATURES**  
**DEFINITIONS PER SEC. 202**  
 -FIRE SEPARATION DISTANCE IS THE DISTANCE MEASURED FROM THE BUILDING FACE TO ONE OF THE FOLLOWING:  
 1. THE CLOSEST INTERIOR LOT LINE  
 -MAXIMUM AREA OF EXTERIOR WALL OPENINGS BASED ON FIRE SEPARATION DISTANCE AND DEGREE OF OPENING PROTECTION, TABLE 705.8

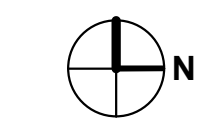
MAXIMUM AREA OF EXTERIOR WALL OPENING		
FIRE SEPARATION DISTANCE	DEGREE OF OPENING PROTECTION	ALLOWABLE AREA
15' TO LESS THAN 20'	UNPROTECTED, SPRINKLED	75%
20 TO LESS THAN 25'	UNPROTECTED, SPRINKLED	NO LIMIT
30' OR GREATER	UNPROTECTED, SPRINKLED	NO LIMIT

-FIRE RESISTANCE RATING IS NOT REQUIRED FOR EXTERIOR WALL PER TABLE 601 & 602  
**FIRE WALLS PER SEC. 706**  
 -NOT APPLICABLE  
**FIRE BARRIERS PER SEC. 707**  
 -NOT APPLICABLE  
**FIRE PARTITIONS PER SEC. 708**  
 -CORRIDOR WALLS - NO FIRE RESISTANCE REQUIRED BY SEC. 1020.1  
**FLOOR AND ROOF ASSEMBLIES PER SEC. 711**  
 -NOT APPLICABLE



AREA: 26,333 G.S.F.

1 FLOOR PLAN  
 1" = 30'-0"



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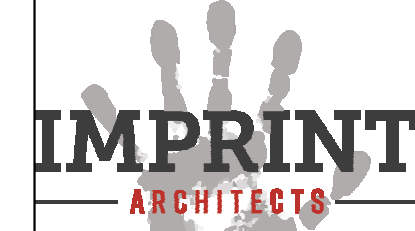


PROJECT:  
**HERITAGE COMMERCIAL - BLDG 4**  
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 ANKENY, IA

DATE: 10-06-2023  
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 CHKD BY: JW  
 REVISED:

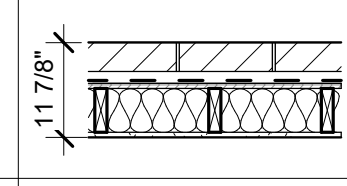
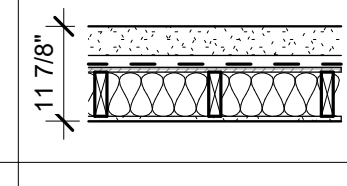
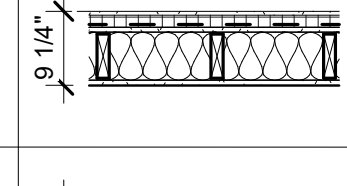
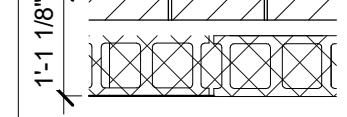
FLOOR PLAN

A101

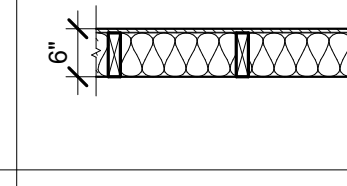
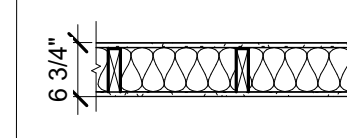


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**EXTERIOR WALLS LEGEND**

MARK	WALL LAYERS DESCRIPTION	FIRE RATING	RATING SOURCE	NOTE
E 1	 <p>3 5/8" MODULAR BRICK                      1 1/2" AIR SPACE                      CONTINUOUS AIR AND VAPOR BARRIER                      5/8" EXTERIOR GRADE PLYWOOD SHEATHING                      2x6" WOOD STUDS 16" O.C.                      FIBERGLASS BATT INSULATION - (R-21) MIN.                      TYPE "X" 5/8" GYPSUMBOARD WALL PANEL.</p>	--	--	SEE ELEVATIONS FOR BRICK TYPE & FINISH. MASONRY TIES TO BE SPACED 16" O.C. VERTICALLY & 24 O.C. HORIZONTALLY
E 2	 <p>4" CAST STONE VENEER, ANCHOR PER BIC, SEE STRUCT.                      1 1/2" AIR SPACE                      CONTINUOUS AIR AND VAPOR BARRIER                      5/8" EXTERIOR GRADE PLYWOOD SHEATHING                      2x6" WOOD STUDS 16" O.C.                      FIBERGLASS BATT INSULATION - (R-21) MIN.                      TYPE "X" 5/8" GYPSUMBOARD WALL PANEL.</p>	--	--	ANCHORS PER MANUFACTURER RECOMMENDATIONS
E 3	 <p>E.F.S. (INSTALL PER MFRG INSTRUCTIONS)                      1" RIGID INSULATION (R-5)                      DRAINAGE MATT                      CONTINUOUS AIR AND VAPOR BARRIER                      5/8" EXTERIOR GRADE PLYWOOD SHEATHING                      2x6" WOOD STUDS 16" O.C.                      FIBERGLASS BATT INSULATION - (R-21) MIN.                      TYPE "X" 5/8" GYPSUMBOARD WALL PANEL.</p>	--	--	?
E 4	 <p>3 5/8" MODULAR BRICK                      1 1/2" AIR SPACE                      8" CMU</p>	?	?	EXTERIOR GARBAGE ENCLOSURE AND METERS WINGS

**INTERIOR WALLS LEGEND**

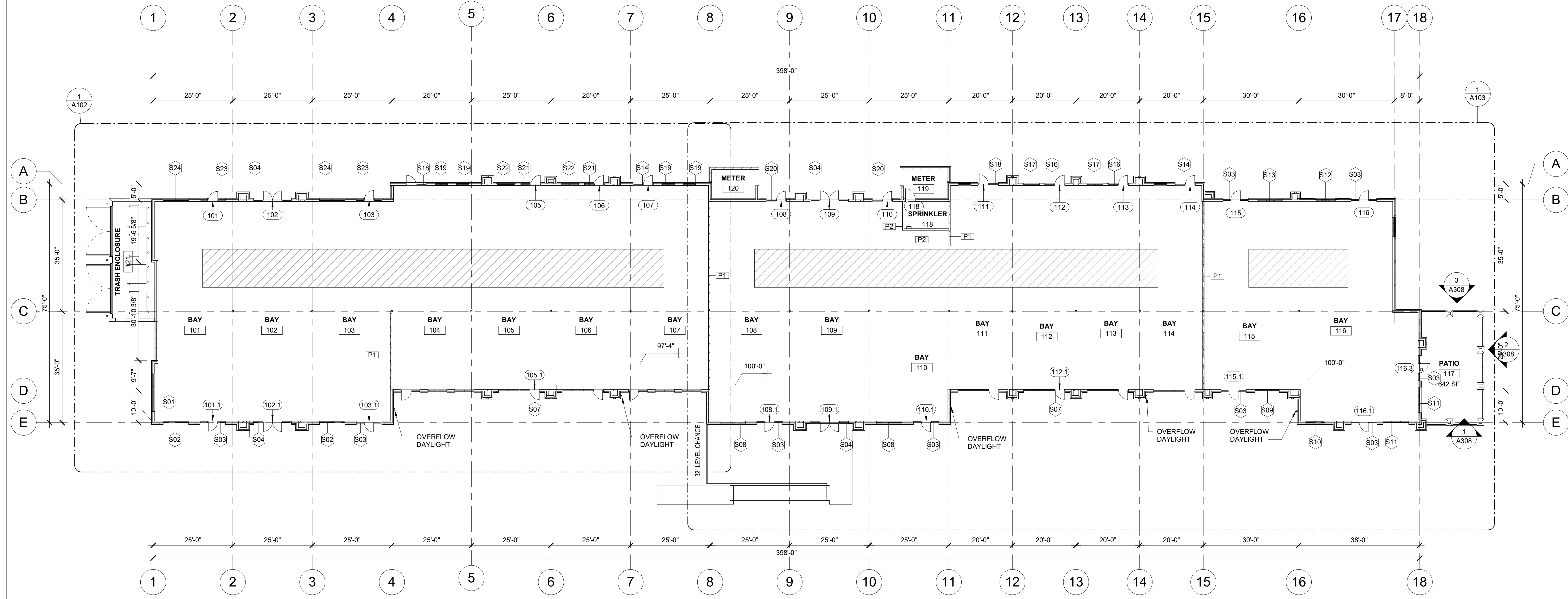
MARK	WALL LAYERS DESCRIPTION	FIRE RATING	RATING SOURCE	NOTE
P 1	 <p>SHEAR WALL                      1/2" OSB SHEATHING                      2x6 WOOD STUD FRAMING @16" O.C.</p>	--	--	SEE STRUCTURAL FOR ADDITIONAL INFORMATION. SOUND BATT INSULATION REQUIRED WHEN SPACE IS OCCUPIED
P 2	 <p>5/8" INTERIOR GYPSUMBOARD PANELS                      2x6 WOOD STUD FRAMING @16" O.C.                      BATT INSULATION                      5/8" INTERIOR GYPSUMBOARD PANELS</p>	1HR	UL U305	*AT SPRINKLER ROOM, TAKE INTERIOR WALL TO DECK. SEAL ANY PENETRATIONS W/ FIRE CAULK AS REQUIRED

**ADDITIONAL NOTES:**

- WALL ASSEMBLY NOTE. DO NOT PERMIT MORTAR TO DROP OR ACCUMULATE INTO CAVITY AIR SPACE OR TO PLUG WEEP HOLES.
- INSTALL MORTAR COLLECTION DEVICE CONTINUOUSLY AT THE BOTTOM OF EACH CAVITY ABOVE THROUGH WALL FLASHING.
- INSTALL 2" RIGID INSULATION VERTICAL AND HORIZONTALLY AT ENTIRE PERIMETER OF BUILDING

**FLOOR PLAN GENERAL NOTE:**

- REFER TO ADDITIONAL NOTES AND REQUIREMENTS ON ALL OTHER DOCUMENTS, DISCIPLINES AND SPECIFICATIONS.
- USE DIMENSIONAL INFORMATION GIVEN. DO NOT SCALE DRAWINGS.
- EXTERIOR GRID DIMENSIONS ARE TYPICALLY INDICATED TO THE EXTERIOR FACE OF STUD UNLESS OTHERWISE NOTED.
- INTERIOR PARTITION DIMENSIONS ARE TYPICALLY INDICATED TO THE FACE OF STUD UNLESS OTHERWISE NOTED.
- ALL SITE INFO, FIXTURES AND EQUIPMENT SHOWN ON THIS SHEET IS PROVIDED FOR COORDINATION PURPOSES ONLY. THE LAYOUT IS CONSIDERED CONCEPTUAL. REFER TO CIVIL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE SPRINKLER, LIFE-SAFETY, ETC. DOCUMENTS FOR SPECIFIC DESIGN INFORMATION.
- FOR WALL TYPES NOT SEEN ON PLAN REFER TO WALL SECTIONS AND DETAILS.
- REFER TO ENLARGED PLANS IF ITS AVAILABLE FOR ADDITIONAL EXTERIOR AND INTERIOR INFORMATION.
- BUILDING STRUCTURAL ELEMENTS SUCH MAIN FRAMES AND COLUMNS ARE SHOWN FOR REFERENCE ONLY. SEE STRUCTURAL DRAWINGS FOR DETAILS



**4 FLOOR PLAN**  
 1/16" = 1'-0"

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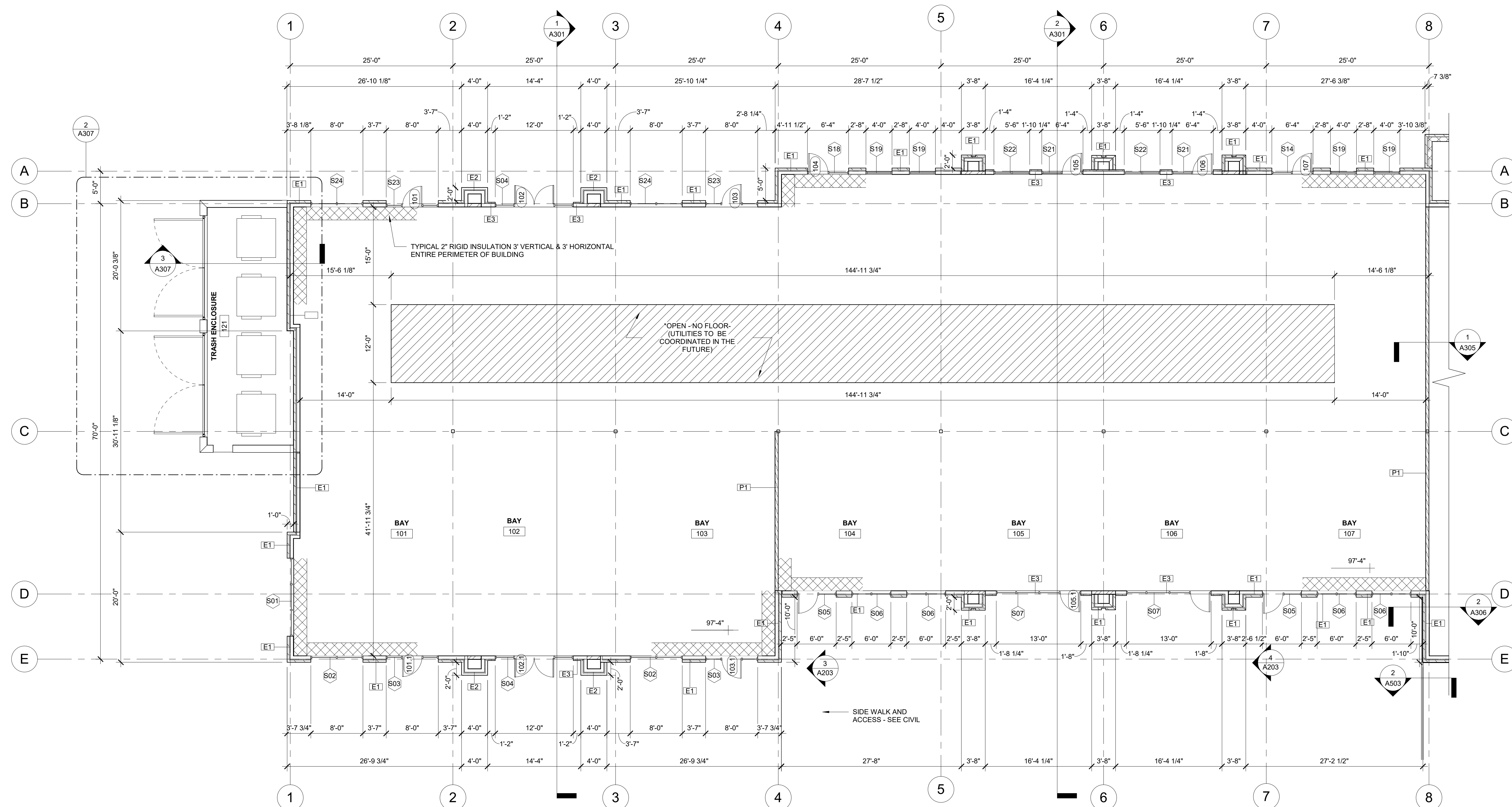


ADDITIONAL NOTES:

- 10. WALL ASSEMBLY NOTE. DO NOT PERMIT MORTAR TO DROP OR ACCUMULATE INTO CAVITY AIR SPACE OR TO PLUG WEEP HOLES.
- 11. INSTALL MORTAR COLLECTION DEVICE CONTINUOUSLY AT THE BOTTOM OF EACH CAVITY ABOVE THROUGH WALL FLASHING.
- 12. INSTALL 2" RIGID INSULATION VERTICAL AND HORIZONTALLY AT ENTIRE PERIMETER OF BUILDING

FLOOR PLAN GENERAL NOTE:

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- 6. FOR WALL TYPES NOT SEEN ON PLAN REFER TO WALL SECTIONS AND DETAILS.
- 7. REFER TO ENLARGED PLANS IF ITS AVAILABLE FOR ADDITIONAL EXTERIOR AND INTERIOR INFORMATION.
- 8. BUILDING STRUCTURAL ELEMENTS SUCH MAIN FRAMES AND COLUMNS ARE SHOWN FOR REFERENCE ONLY. SEE STRUCTURAL DRAWINGS FOR DETAILS



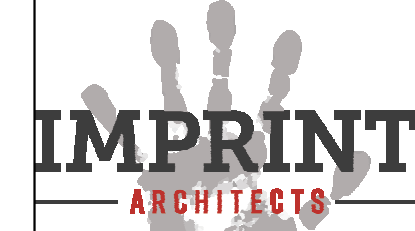
1 ENLARGED FLOOR PLAN - SOUTH  
1/8" = 1'-0"

PROJECT:  
**HERITAGE COMMERCIAL - BLDG 4**  
 1630 S. ANKENY BLVD.  
 ANKENY, IA

DATE: 10-06-2023  
 DRAWN BY: CR  
 CHKD BY: JW  
 REVISED:

ENLARGED FLOOR  
 PLAN - SOUTH

A102



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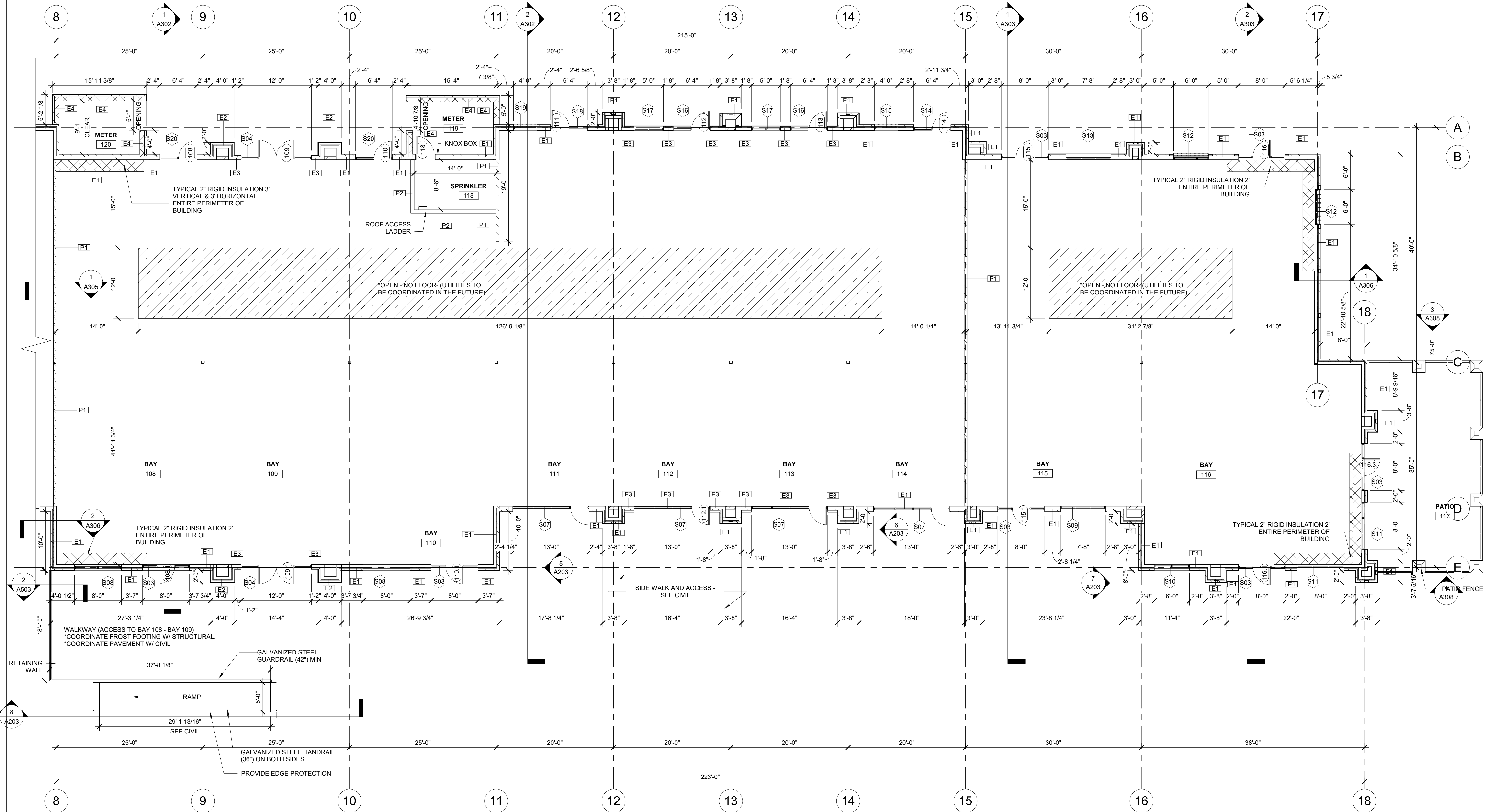


ADDITIONAL NOTES:

- 10. WALL ASSEMBLY NOTE. DO NOT PERMIT MORTAR TO DROP OR ACCUMULATE INTO CAVITY AIR SPACE OR TO PLUG WEEP HOLES.
- 11. INSTALL MORTAR COLLECTION DEVICE CONTINUOUSLY AT THE BOTTOM OF EACH CAVITY ABOVE THROUGH WALL FLASHING.
- 12. INSTALL 2" RIGID INSULATION VERTICAL AND HORIZONTALLY AT ENTIRE PERIMETER OF BUILDING

FLOOR PLAN GENERAL NOTE:

- 1. REFER TO ADDITIONAL NOTES AND REQUIREMENTS ON ALL OTHER DOCUMENTS, DISCIPLINES AND SPECIFICATIONS.
- 2. USE DIMENSIONAL INFORMATION GIVEN. DO NOT SCALE DRAWINGS.
- 3. EXTERIOR GRID DIMENSIONS ARE TYPICALLY INDICATED TO THE EXTERIOR FACE OF STUD UNLESS OTHERWISE NOTED.
- 4. INTERIOR PARTITION DIMENSIONS ARE TYPICALLY INDICATED TO THE FACE OF STUD UNLESS OTHERWISE NOTED.
- 5. ALL SITE INFO, FIXTURES AND EQUIPMENT SHOWN ON THIS SHEET IS PROVIDED FOR COORDINATION PURPOSES ONLY. THE LAYOUT IS CONSIDERED CONCEPTUAL. REFER TO CIVIL, MECHANICAL, ELECTRICAL, PLUMBING, FIRE SPRINKLER, LIFE-SAFETY, ETC. DOCUMENTS FOR SPECIFIC DESIGN INFORMATION.
- 6. FOR WALL TYPES NOT SEEN ON PLAN REFER TO WALL SECTIONS AND DETAILS.
- 7. REFER TO ENLARGED PLANS IF ITS AVAILABLE FOR ADDITIONAL EXTERIOR AND INTERIOR INFORMATION.
- 8. BUILDING STRUCTURAL ELEMENTS SUCH MAIN FRAMES AND COLUMNS ARE SHOWN FOR REFERENCE ONLY. SEE STRUCTURAL DRAWINGS FOR DETAILS



PROJECT:  
**HERITAGE COMMERCIAL - BLDG 4**  
 1630 S. ANKENY BLVD.  
 ANKENY, IA

DATE: 10-06-2023  
 DRAWN BY: CR  
 CHKD BY: JW  
 REVISED:

ENLARGED FLOOR  
 PLAN - NORTH

A103



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1 ENLARGED FLOOR PLAN - NORTH  
 1/8" = 1'-0"



ROOF PLAN GENERAL NOTE:

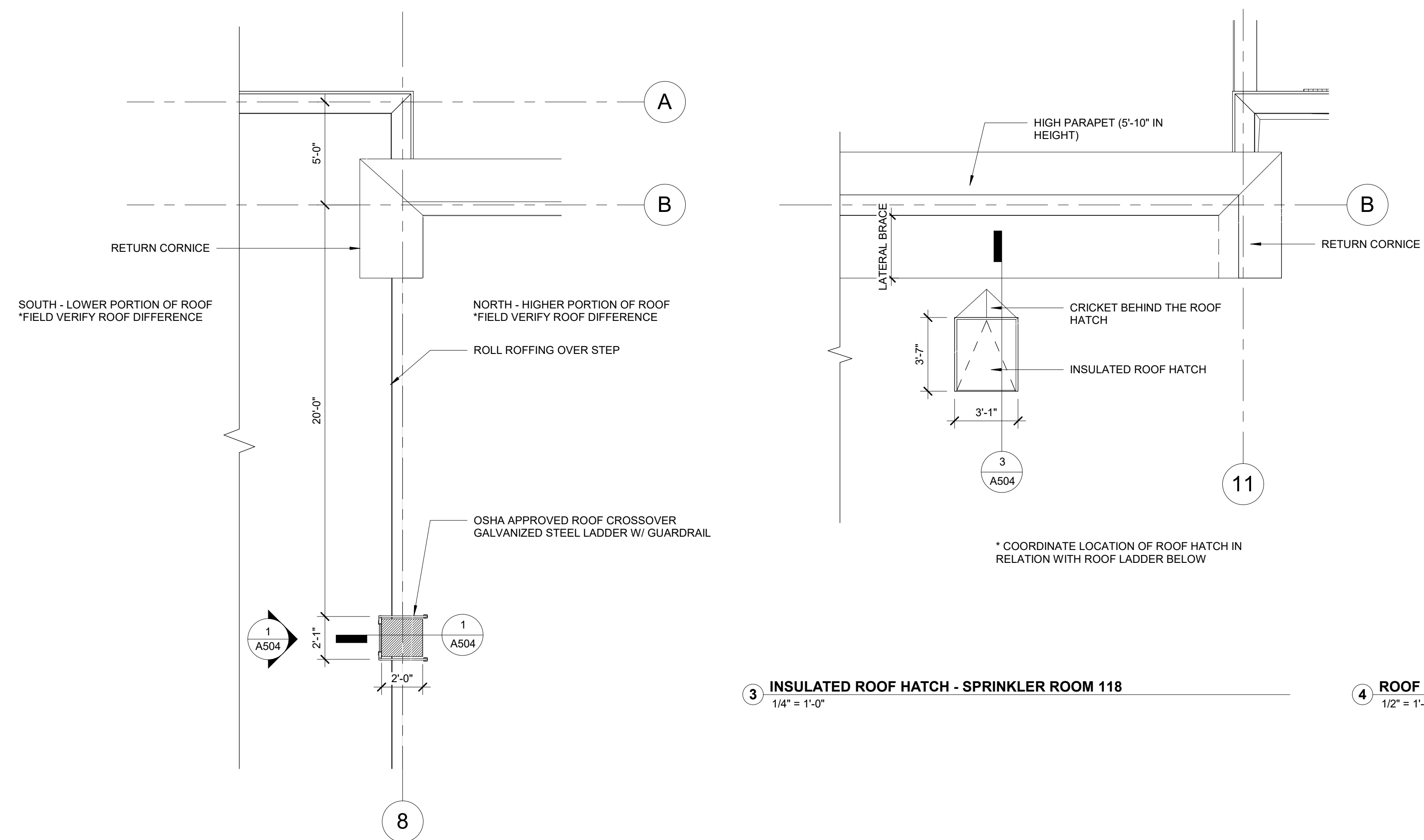
1. REFER TO ADDITIONAL NOTES AND REQUIREMENTS ON ALL OTHER DOCUMENTS AND OTHER DISCIPLINES DOCUMENTS.
2. ALL MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHOWN ON THIS SHEET IS PROVIDED FOR COORDINATION PURPOSES ONLY. REFER TO MECHANICAL AND ELECTRICAL DOCUMENTS FOR SPECIFIC DESIGN INFORMATION. REFER TO STRUCTURAL DRAWINGS FOR ROOF OPENING STRUCTURAL FRAMING.
3. ALL ROOF SLOPES, INCLUDING FLATTENED ROOF AREAS TO OBTAIN POSITIVE DRAINAGE. PROVIDE TAPERED RIGID INSULATION TO MAINTAIN MINIMUM 1/4" PER FOOT SLOPE AT ALL FLATTENED ROOF AREAS AND CRICKETS.
4. INSULATE AND SEAL TO ENSURE ADEQUATE AIR INFILTRATION BARRIER AROUND ALL EXTERIOR PENETRATIONS TO PREVENT WATER AND SPRINKLER PIPE FREEZING.

ADDITIONAL NOTES:

5. INSULATED ROOF HATCH: 37"x43" DIMOND SERIES - ACTIVAR INC. AS BASIS OF DESIG INSTAL PER MANUFACTURER RECOMMENDATION.
6. CONTRACTOR TO COORDINATE SIZE OF LADDER W/ ROOF HATCH. FIXED WALL MOUNTED LADDER SHALL MEET W/ OSHA REQUIREMENT
7. PROVIDE SCREENING FOR RTU AS REQUIRED. CONTRACTOR TO COORDINATE RTU UNIT AND LOCATION SEE STRUCTURAL FOR LOADING ZONE DIAGRAM
8. ALL CURBS AND VENTS SHALL MEET THE 8" MIN. FLASHING HEIGHT REQUIREMENT.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING WATER TIGHT CONDITION AT ALL TIMES DURING CONSTRUCTION.

ROOF SYMBOL LEGEND

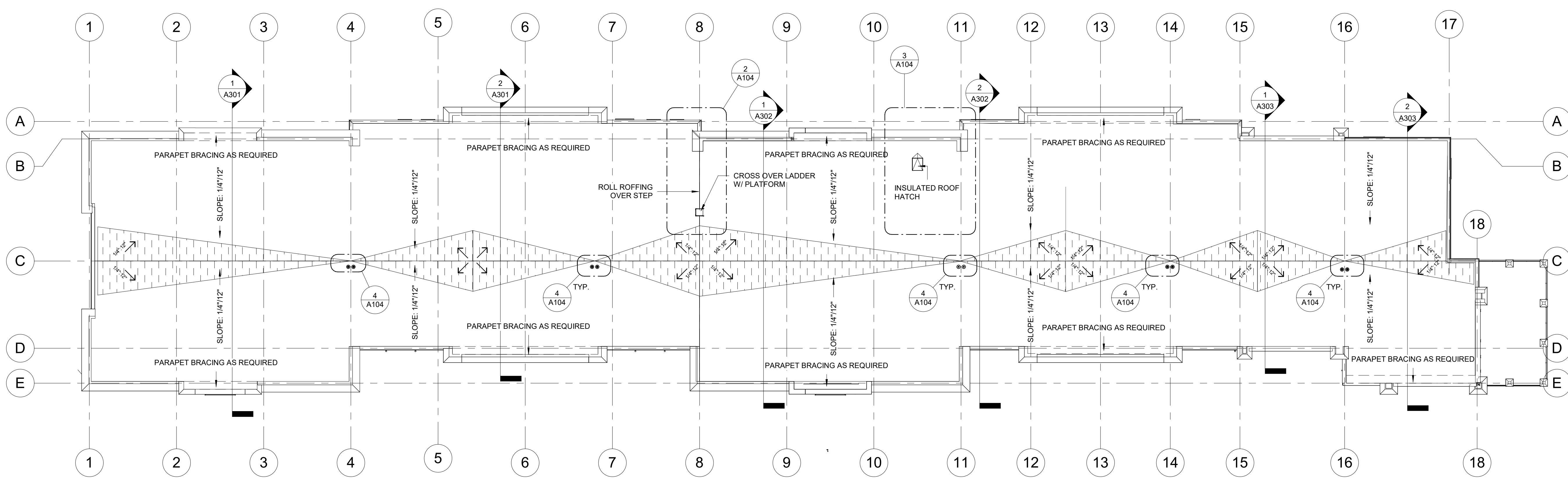
- 60 MIL SINGLE PLY ROOFING-EPDM. SEE ROOF PLAN FOR SLOPE.
- TAPERED INSULATION SLOPE 1/2" PER FOOT ON SLOPING ROOF DECK TO CREATE 1/4" PER FOOT COUNTER SLOPE
- OD = OVERFLOW DRAIN TO DAYLIGHT. SEE PLUMBING DRAWINGS
- RD = ROOF DRAIN TO STORM SEWER. SEE PLUMBING DRAWINGS
- CRICKET = PROVIDE POSITIVE DRAINAGE USING TAPERED INSULATION.



2 ROOF CROSSOVER LADDER  
1/4" = 1'-0"

3 INSULATED ROOF HATCH - SPRINKLER ROOM 118  
1/4" = 1'-0"

4 ROOF DRAIN  
1/2" = 1'-0"



1 ROOF PLAN  
1/16" = 1'-0"

PROJECT:  
**HERITAGE COMMERCIAL - BLDG 4**  
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 ANKENY, IA

DATE: 10-06-2023  
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ROOF PLAN

A104



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**EXTERIOR MATERIALS LEGEND**

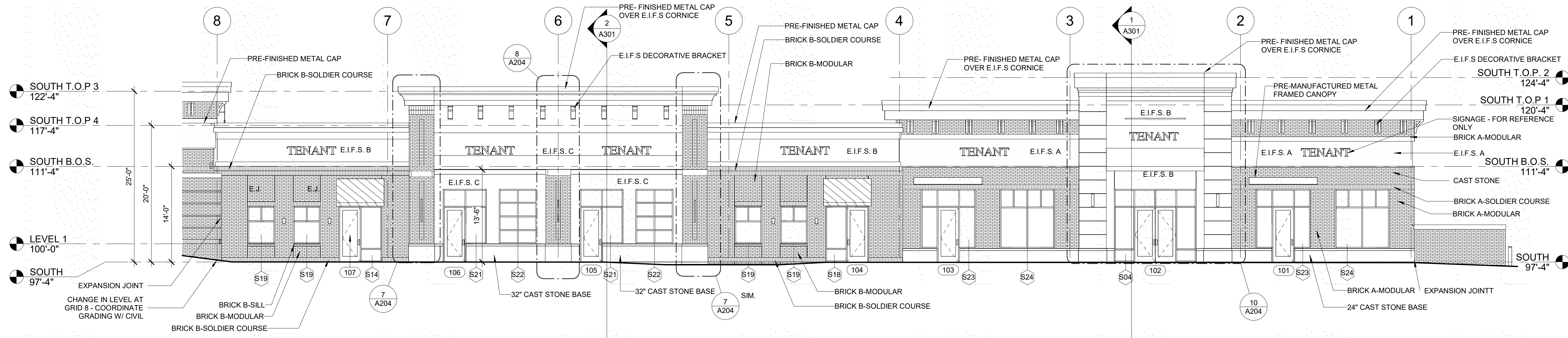
	BRICK A - MODULAR FULL DEPTH MANUFACTURER: ENDICOTT COLOR: BURGANDY SANDS SQUARE EDGE		E.I.F.S. A MANUFACTURER: DRYVIT COLOR: MATCH SW 7594 CARRIAGE DOOR		MORTAR FOR BRICK A MANUFACTURER: COLOR: PRISM P2620 CAMEL
	BRICK B - MODULAR FULL DEPTH MANUFACTURER: INTERSTATE BRICK COLOR: ASH		E.I.F.S. B MANUFACTURER: DRYVIT COLOR: MATCH SW 7532 URBAN PUTTY		MORTAR FOR BRICK B MANUFACTURER: SPEC MIX COLOR: PRISM P2620 CAMEL
	BRICK C - MODULAR FULL DEPTH MANUFACTURER: ENDICOTT COLOR: MANGANESE BROWN VELOUR		E.I.F.S. C MANUFACTURER: DRYVIT COLOR: MATCH SW 7675 SEALSKIN		MORTAR MANUFACTURER: SOLOMON & COLOR COLOR: SGC 85A DK CHOCOLATE
	CAST STONE: 4" DEPTH MANUFACTURER: MARCSTONE COLOR: 157912		SPLITFACE CMU: 8X816 MANUFACTURER: COUNTY MATERIALS CO COLOR: SIENNA CREAM		COMPOSITE DECKING BOARD: MANUFACTURER: TREX COLOR: SELECT SADDLE

**KEYNOTE LEGEND**

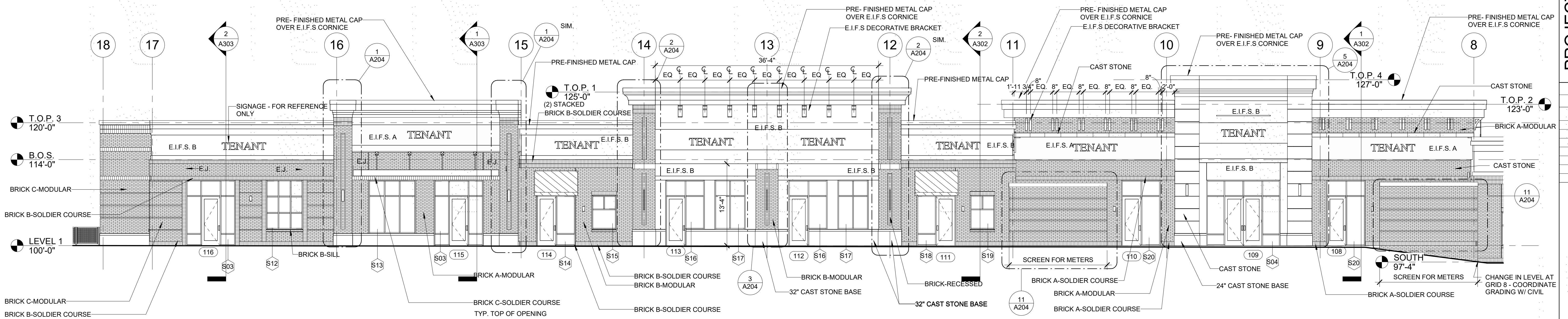
KEY	NOTE
01	BRICK A-MODULAR
02	BRICK B-MODULAR
03	BRICK C-MODULAR
04	BRICK A-SOLDIER COURSE
05	BRICK B-SOLDIER COURSE
06	BRICK C-SOLDIER COURSE
07	BRICK B-SILL
08	BRICK-RECESSED
09	24" CAST STONE BASE
10	32" CAST STONE BASE
11	CAST STONE
13	E.I.F.S. A
17	PRE-MANUFACTURED METAL FRAMED CANOPY
19	PRE-FINISHED METAL CAP
21	SIGNAGE - FOR REFERENCE ONLY
22	PRE-FINISHED METAL CAP OVER E.I.F.S. CORNICE
23	E.I.F.S. DECORATIVE BRACKET
27	E.J.
32	E.I.F.S. B
33	E.I.F.S. C

**ELEVATION GENERAL NOTES**

- ARCHITECTURAL 100' - 0" = SURVEY xxx & xxx - SEE CIVIL
- DO NOT SCALE DRAWINGS. DRAWN DIMENSIONS SHALL TAKE PRECEDENCE. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY.
- REFER TO DOOR AND WINDOW SCHEDULES FOR MORE INFORMATION.
- SEE CIVIL DRAWINGS FOR DRAINAGE REQUIREMENTS.
- GRADE SOIL AWAY FROM BUILDING TO DRAIN. SEE CIVIL AND LANDSCAPE DRAWINGS FOR MORE INFORMATION.
- EXTERIOR LIGHTING FIXTURE ARE SHOWN FOR REFERENCE. CONTRACTOR TO COORDINATE POWER WITH ELECTRICAL ENGINEER AND QUANTITIES WITH VENDOR.
- EXTERIOR SIGNAGE IS SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE SIGNAGE WITH EACH INDIVIDUAL TENANT AND APPLY FOR SIGNAGE PERMIT ON EACH INSTANCE.



**3 EXTERIOR ELEVATION - WEST-2**  
1/8" = 1'-0"



**2 EXTERIOR ELEVATION - WEST-1**  
1/8" = 1'-0"



**1 OVERALL EXTERIOR ELEVATION - WEST-FACING SCHOOL ST.**  
1/16" = 1'-0"

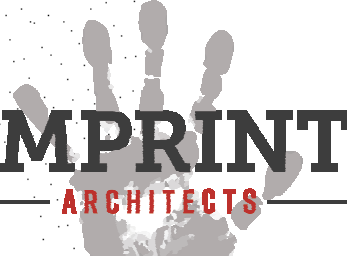
**PROJECT:**  
HERITAGE COMMERCIAL - BLDG 4  
1630 S. ANKENY BLVD.  
ANKENY, IA

**DATE:** 10-06-2023  
**REVISIONS:**

**DRAWN BY:** CR  
**CHKD BY:** JW

**EXTERIOR ELEVATIONS**

**A202**



1605 N. ANKENY BLVD #130  
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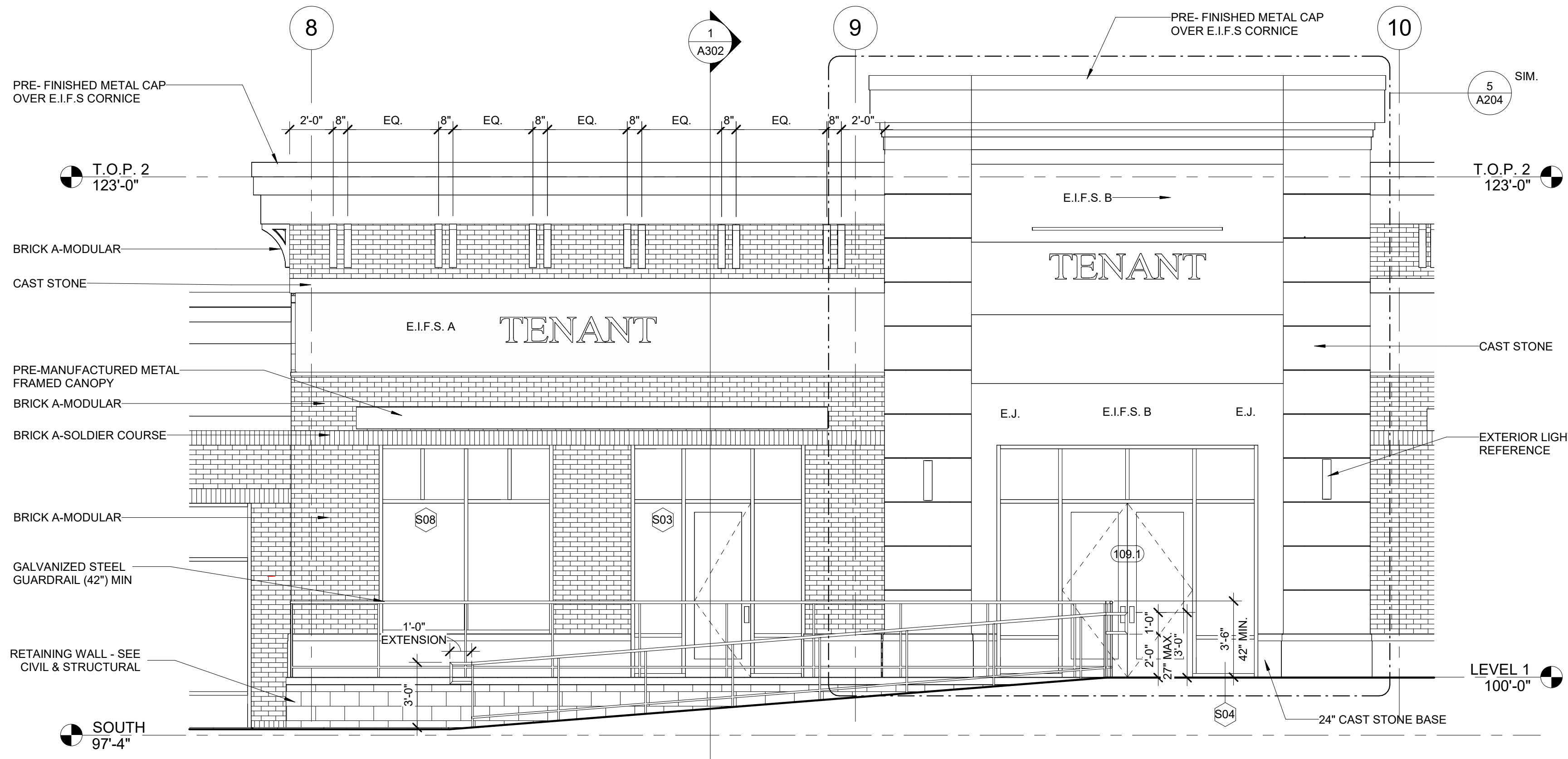
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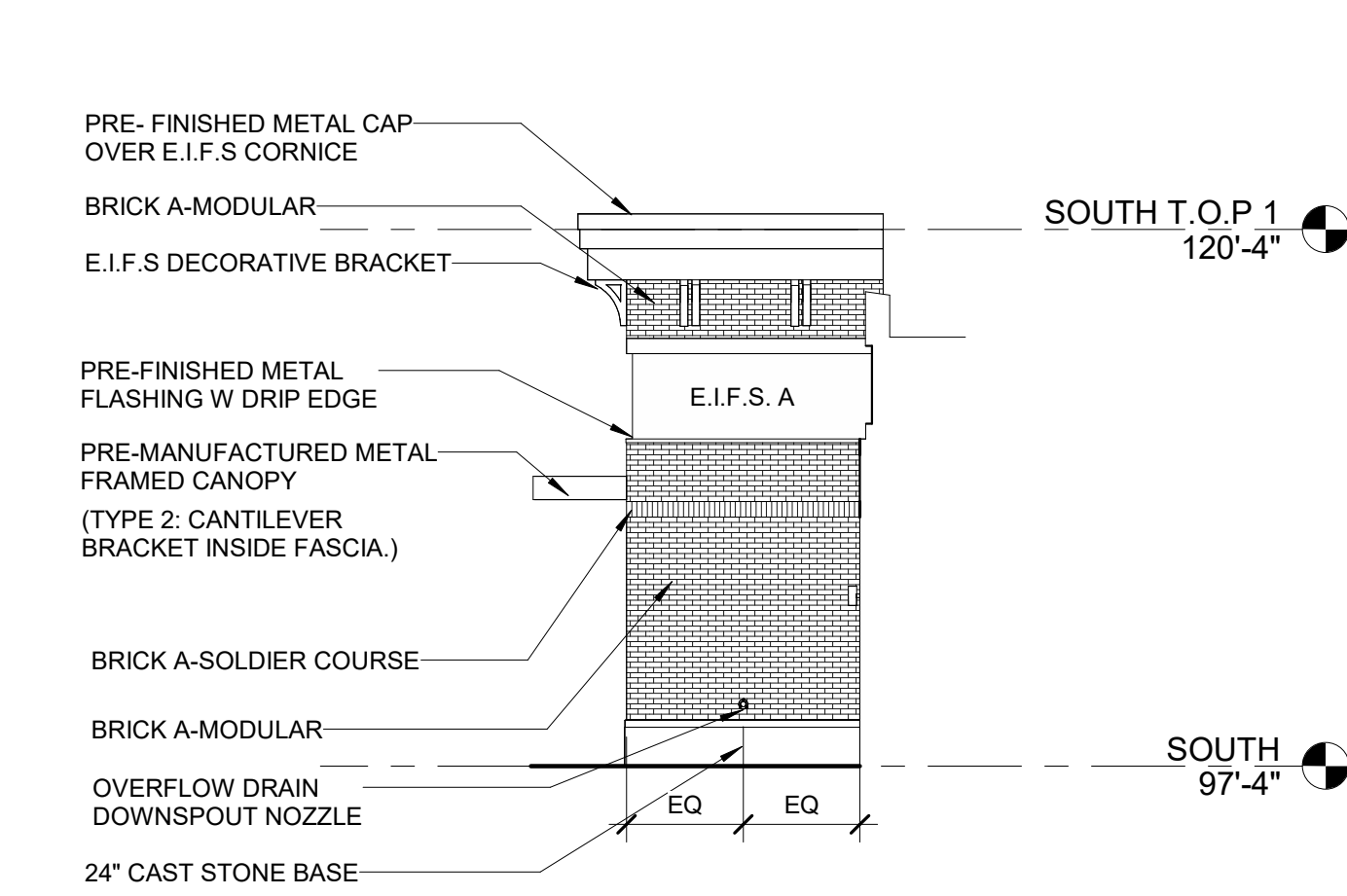


KEY	NOTE
01	BRICK A-MODULAR
02	BRICK B-MODULAR
03	BRICK C-MODULAR
04	BRICK A-SOLDIER COURSE
05	BRICK B-SOLDIER COURSE
06	BRICK C-SOLDIER COURSE
07	BRICK B-SILL
08	BRICK-RECESSED
09	24" CAST STONE BASE
10	32" CAST STONE BASE
11	CAST STONE
13	E.I.F.S. A
17	PRE-MANUFACTURED METAL FRAMED CANOPY
18	ALUMINUM STOREFRONT SYSTEM W/ INSULATED GLAZING
19	PRE-FINISHED METAL CAP
22	PRE-FINISHED METAL CAP OVER E.I.F.S CORNICE
23	E.I.F.S DECORATIVE BRACKET
24	EXTERIOR LIGHTING-FOR REFERENCE
27	E.J.
28	PRE-FINISHED METAL FLASHING W DRIP EDGE
29	OVERFLOW DRAIN DOWNSPOUT NOZZLE
30	GALVANIZED STEEL GUARDRAIL (42") MIN
32	E.I.F.S. B
33	E.I.F.S. C

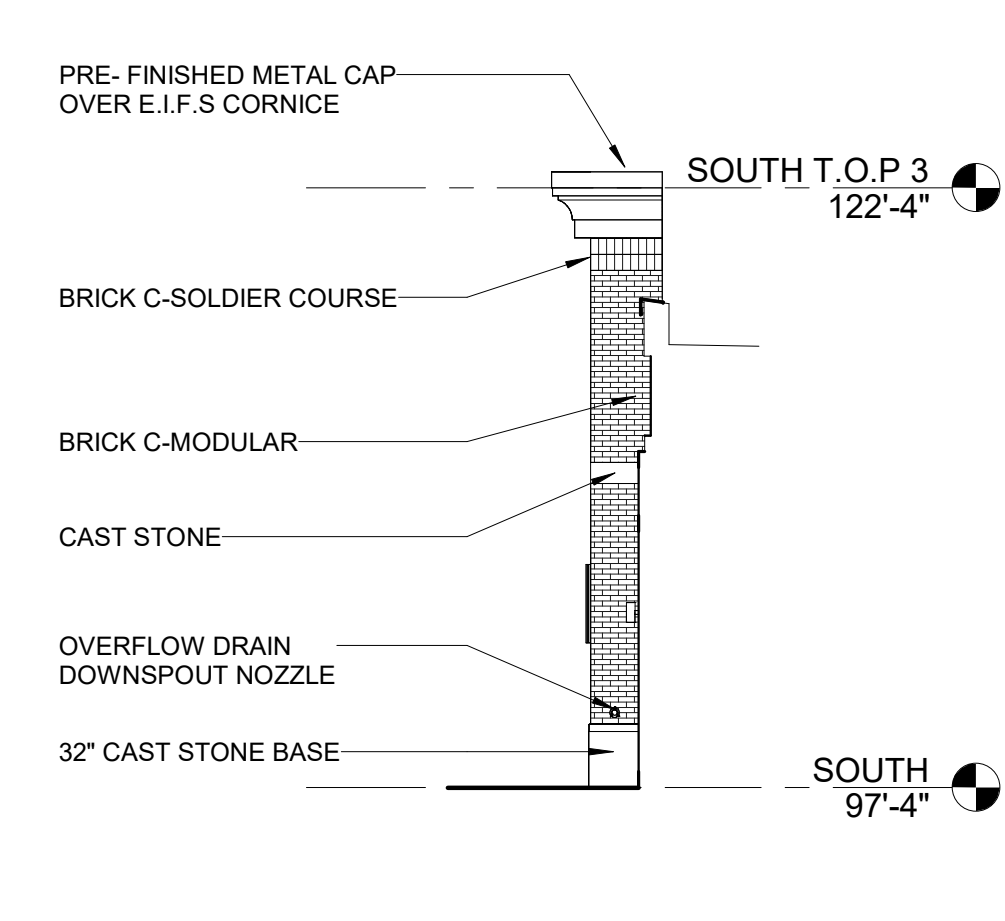
- ELEVATION GENERAL NOTES
1. ARCHITECTURAL 100' - 0" = SURVEY xxx & xxx - SEE CIVIL
  2. DO NOT SCALE DRAWINGS. DRAWN DIMENSIONS SHALL TAKE PRECEDENCE. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY.
  3. REFER TO DOOR AND WINDOW SCHEDULES FOR MORE INFORMATION.
  4. SEE CIVIL DRAWINGS FOR DRAINAGE REQUIREMENTS.
  5. GRADE SOIL AWAY FROM BUILDING TO DRAIN. SEE CIVIL AND LANDSCAPE DRAWINGS FOR MORE INFORMATION.
  6. EXTERIOR LIGHTING FIXTURE ARE SHOWN FOR REFERENCE. CONTRACTOR TO COORDINATE POWER WITH ELECTRICAL ENGINEER AND QUANTITIES WITH VENDOR.
  7. EXTERIOR SIGNAGE IS SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE SIGNAGE WITH EACH INDIVIDUAL TENANT AND APPLY FOR SIGNAGE PERMIT ON EACH INSTANCE.



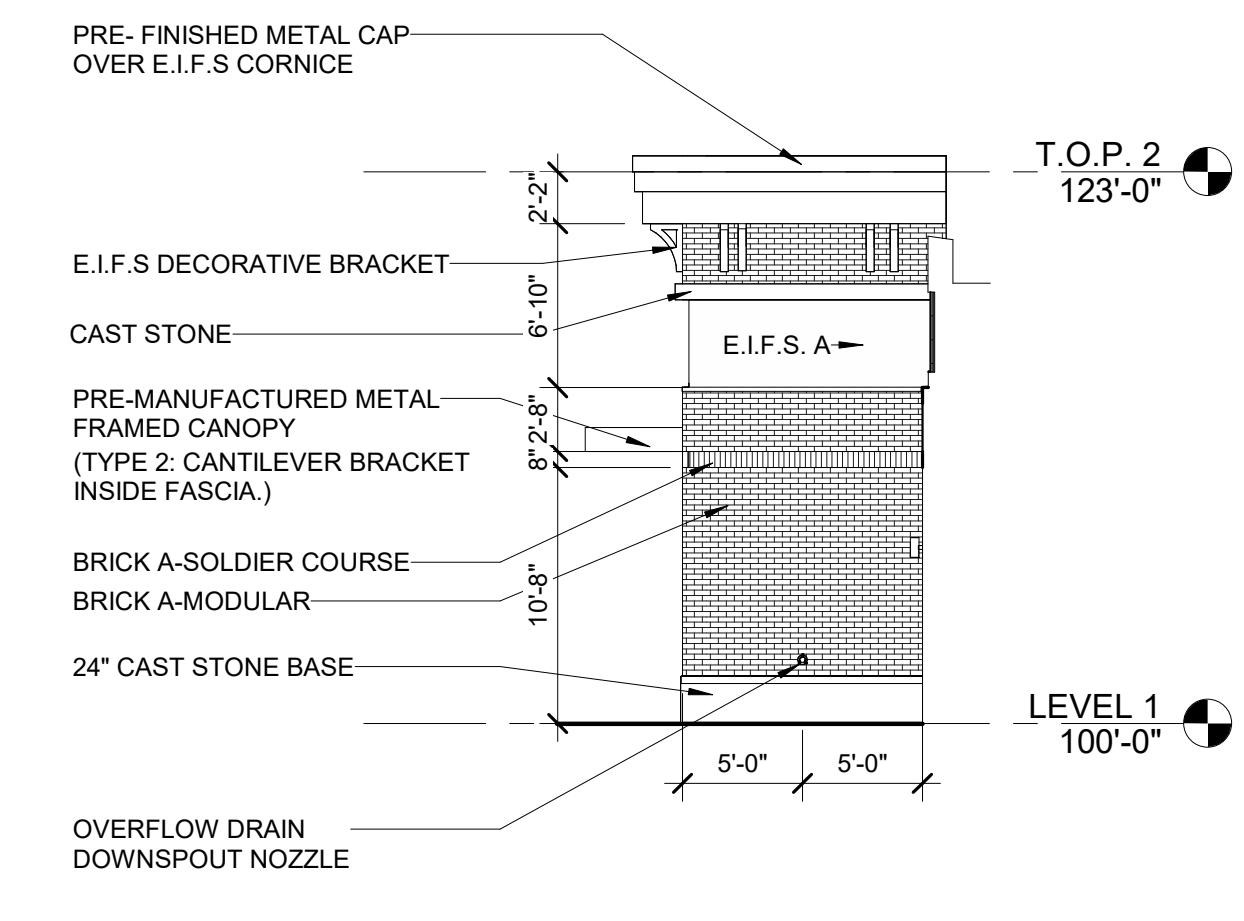
8 ENLARGED - BAY 8 & BAY 9  
1/4" = 1'-0"



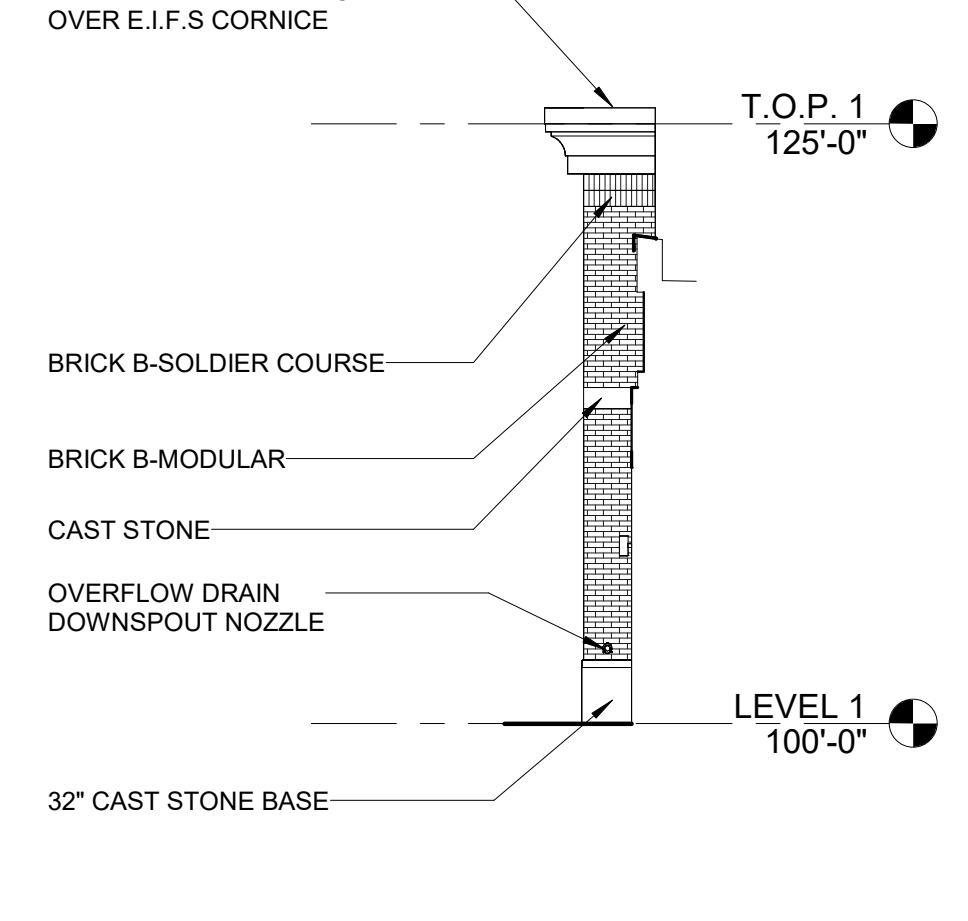
3 BAY 103 RETURN - WALL  
1/8" = 1'-0"



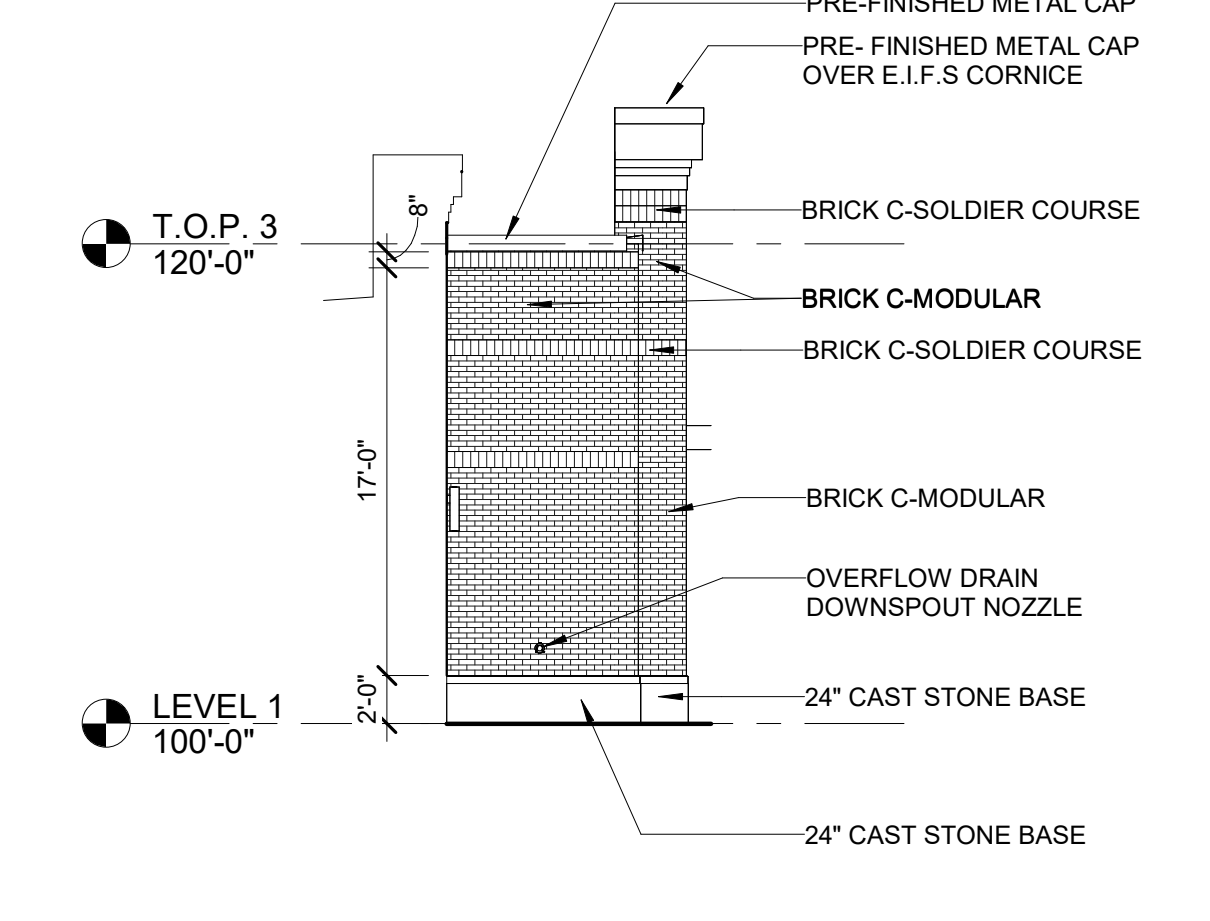
4 BAY 106 COLUMN RETURN  
1/8" = 1'-0"



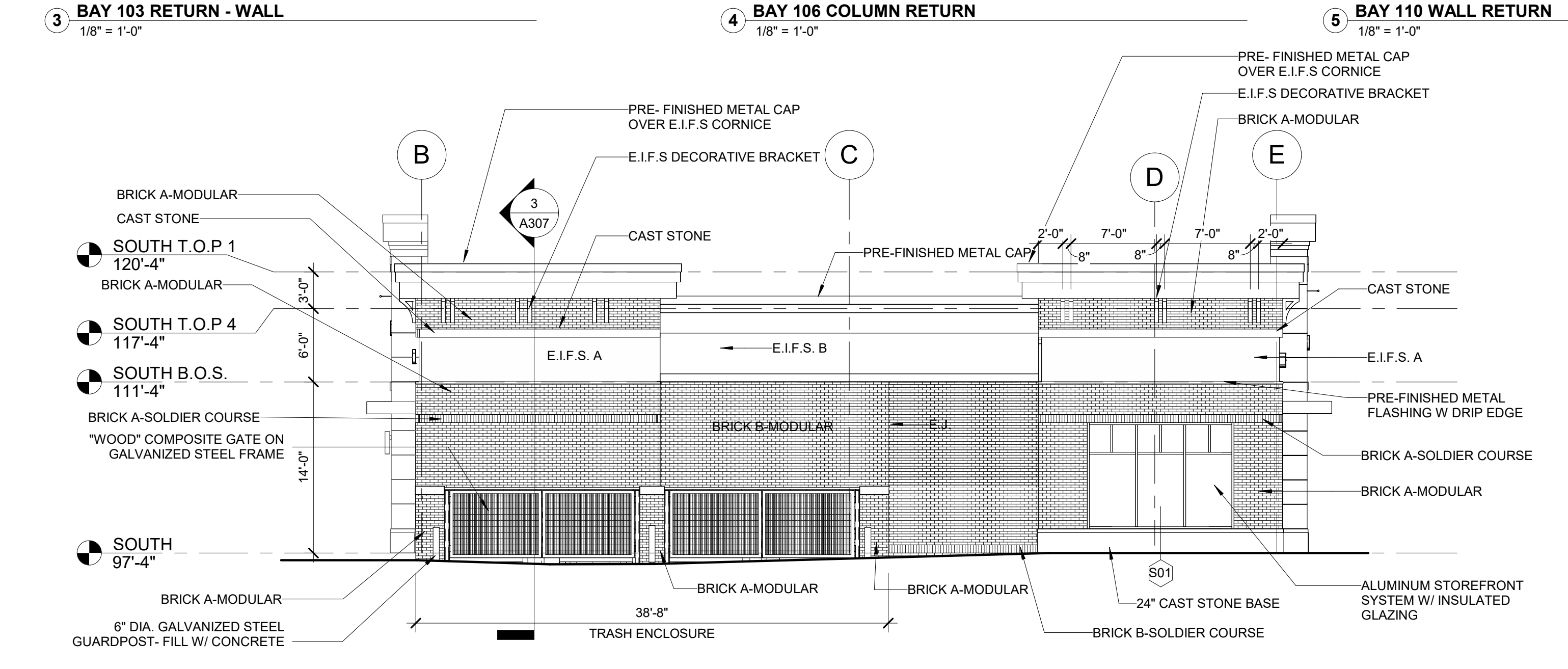
5 BAY 110 WALL RETURN  
1/8" = 1'-0"



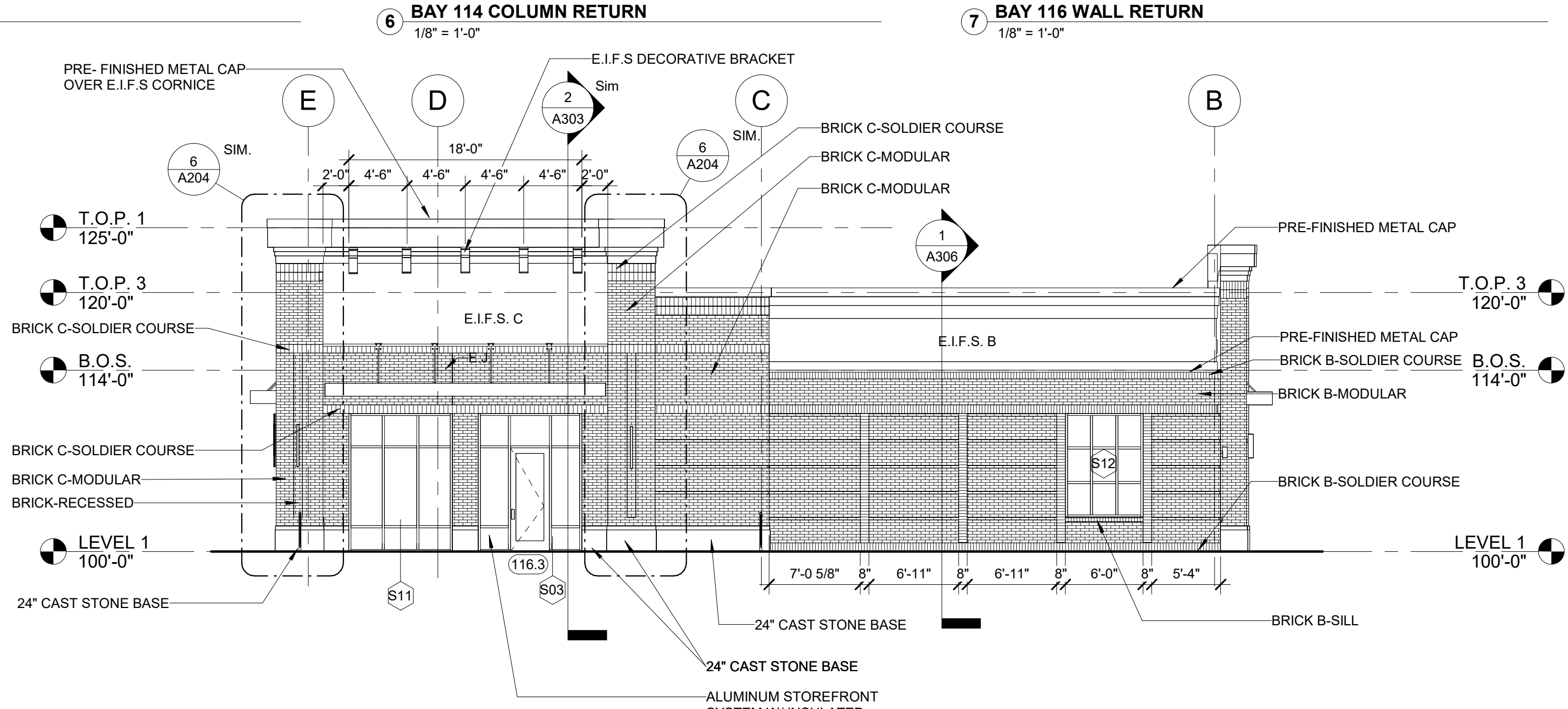
6 BAY 114 COLUMN RETURN  
1/8" = 1'-0"



7 BAY 116 WALL RETURN  
1/8" = 1'-0"



1 EXTERIOR ELEVATION - SOUTH  
1/8" = 1'-0"

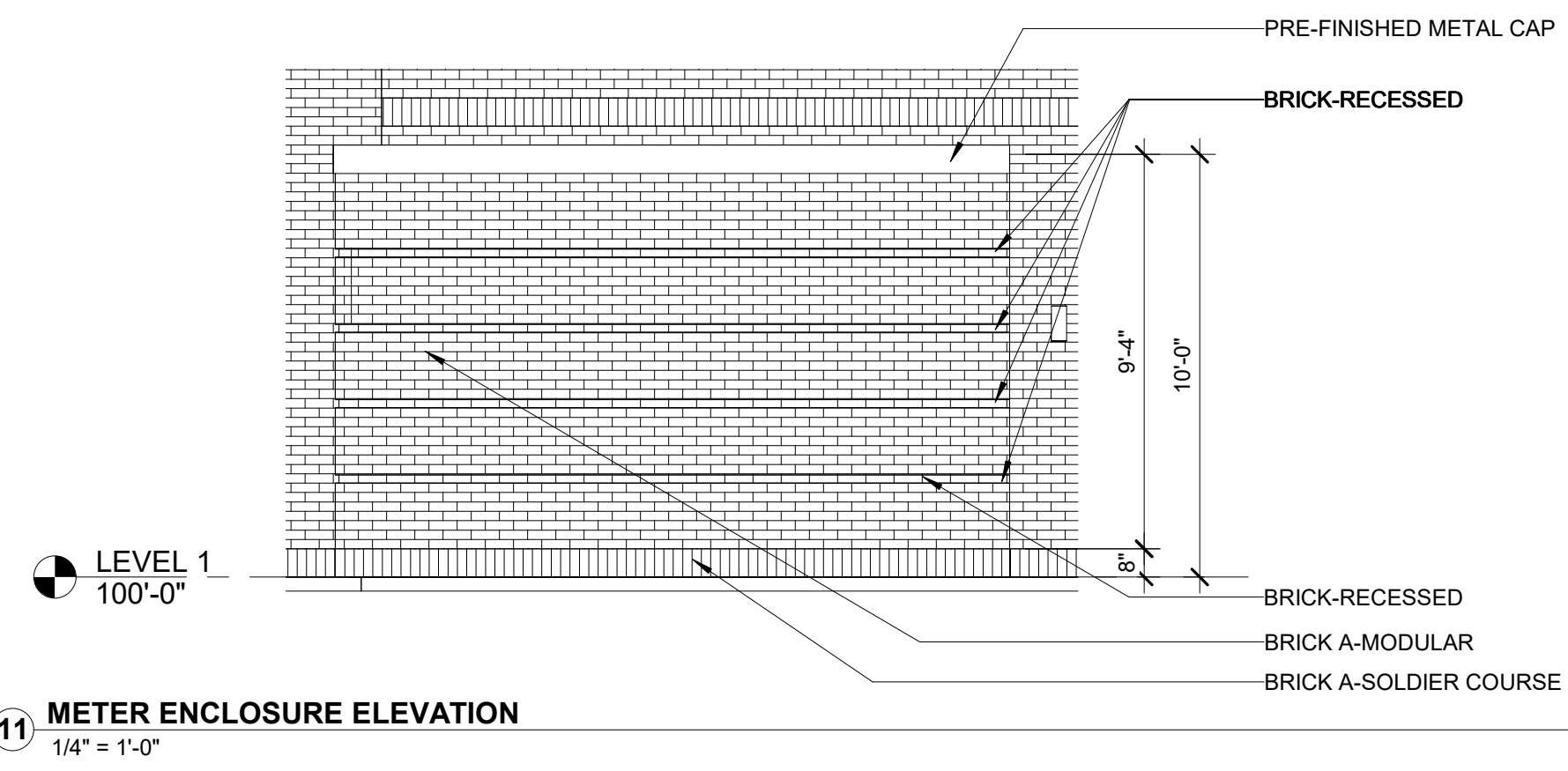


2 EXTERIOR ELEVATION - NORTH  
1/8" = 1'-0"

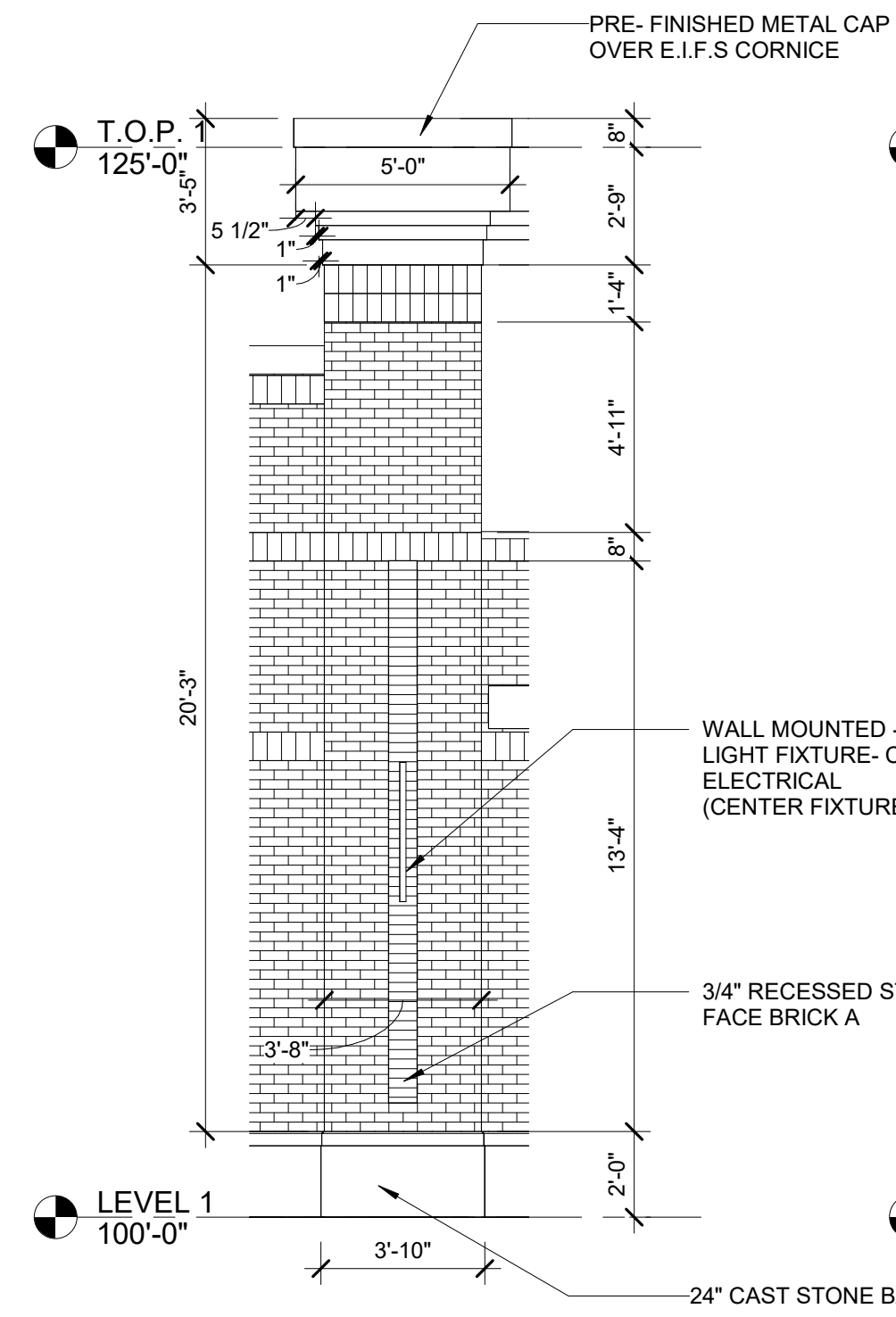
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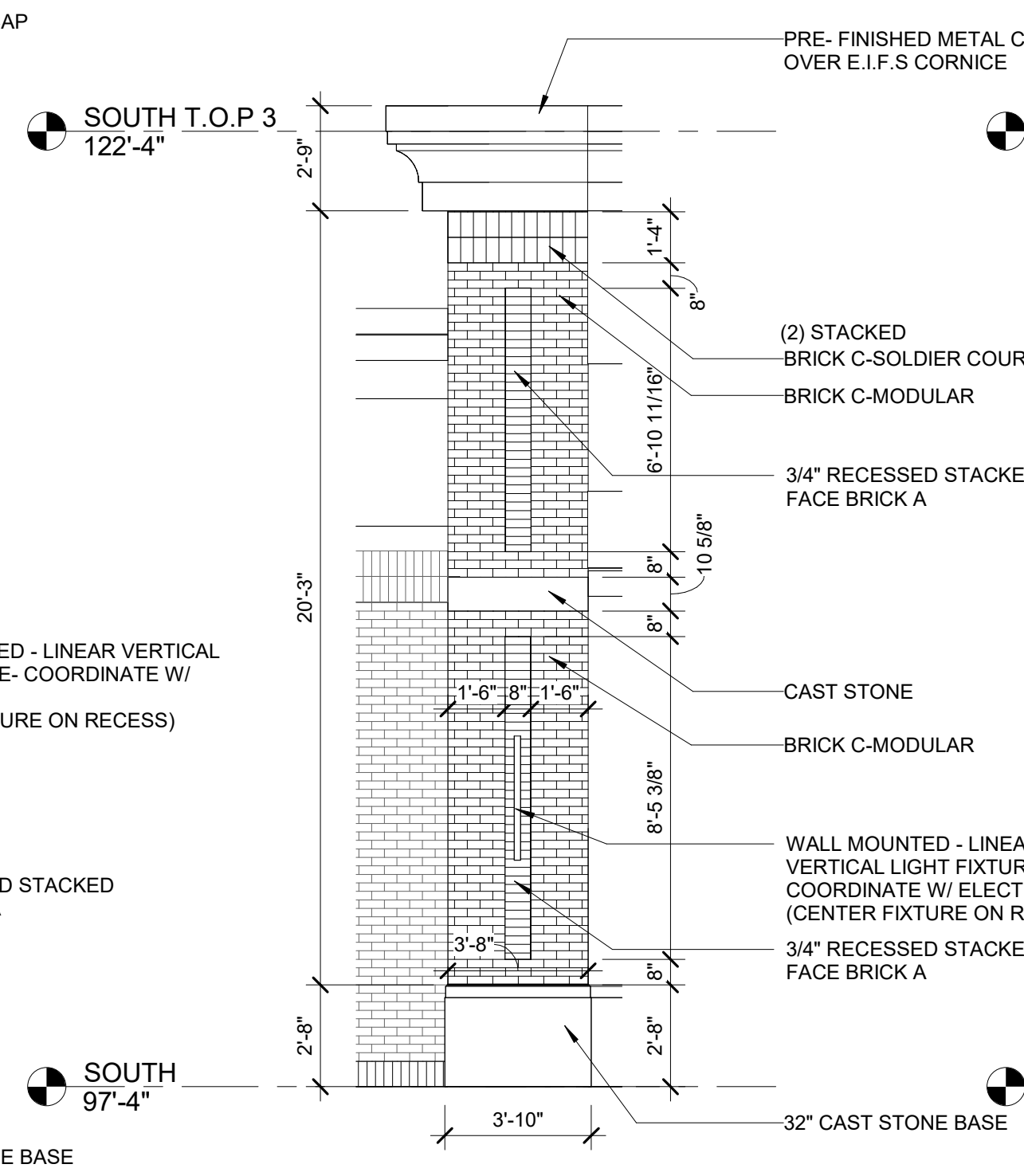




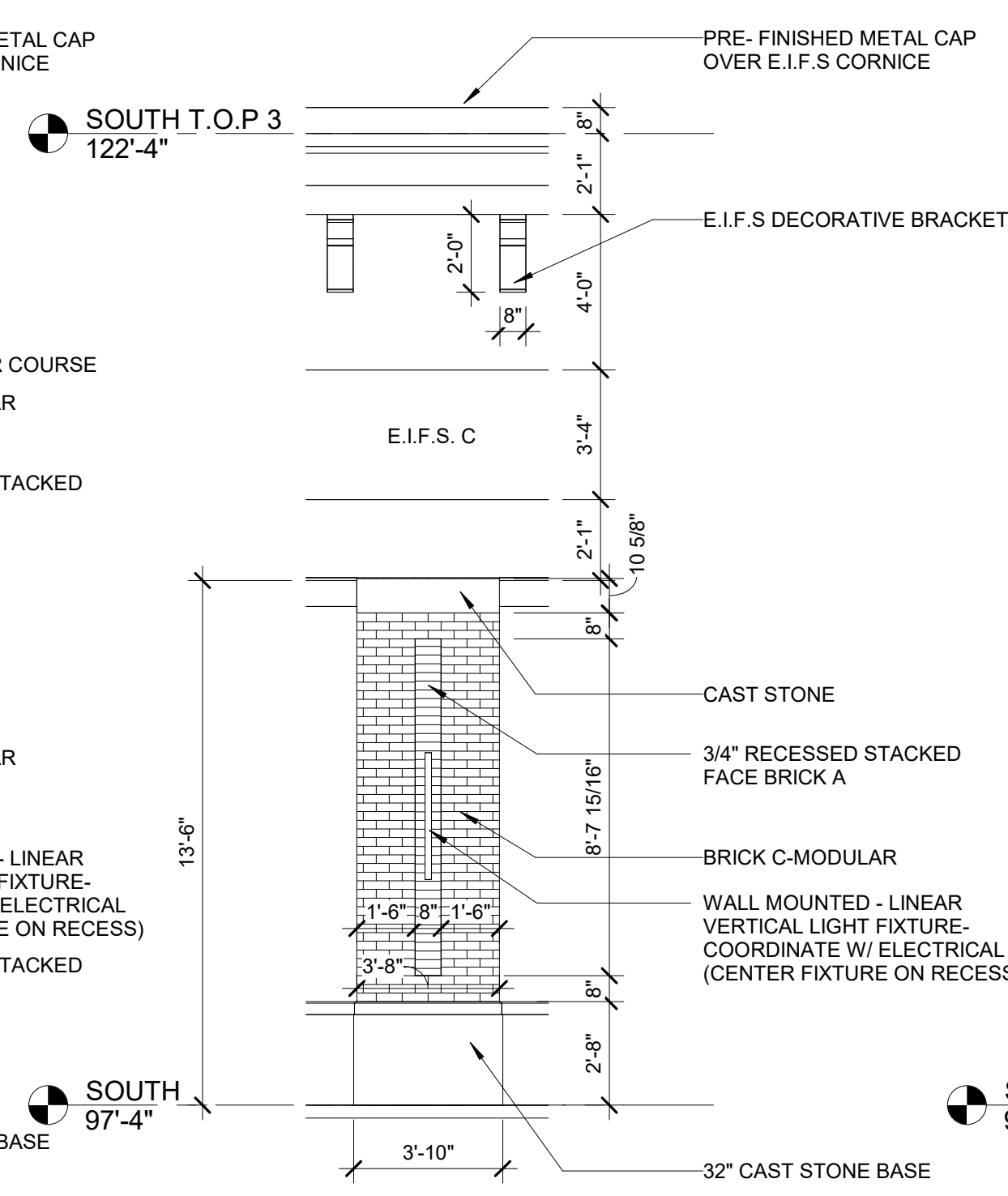
11 METER ENCLOSURE ELEVATION  
1/4" = 1'-0"



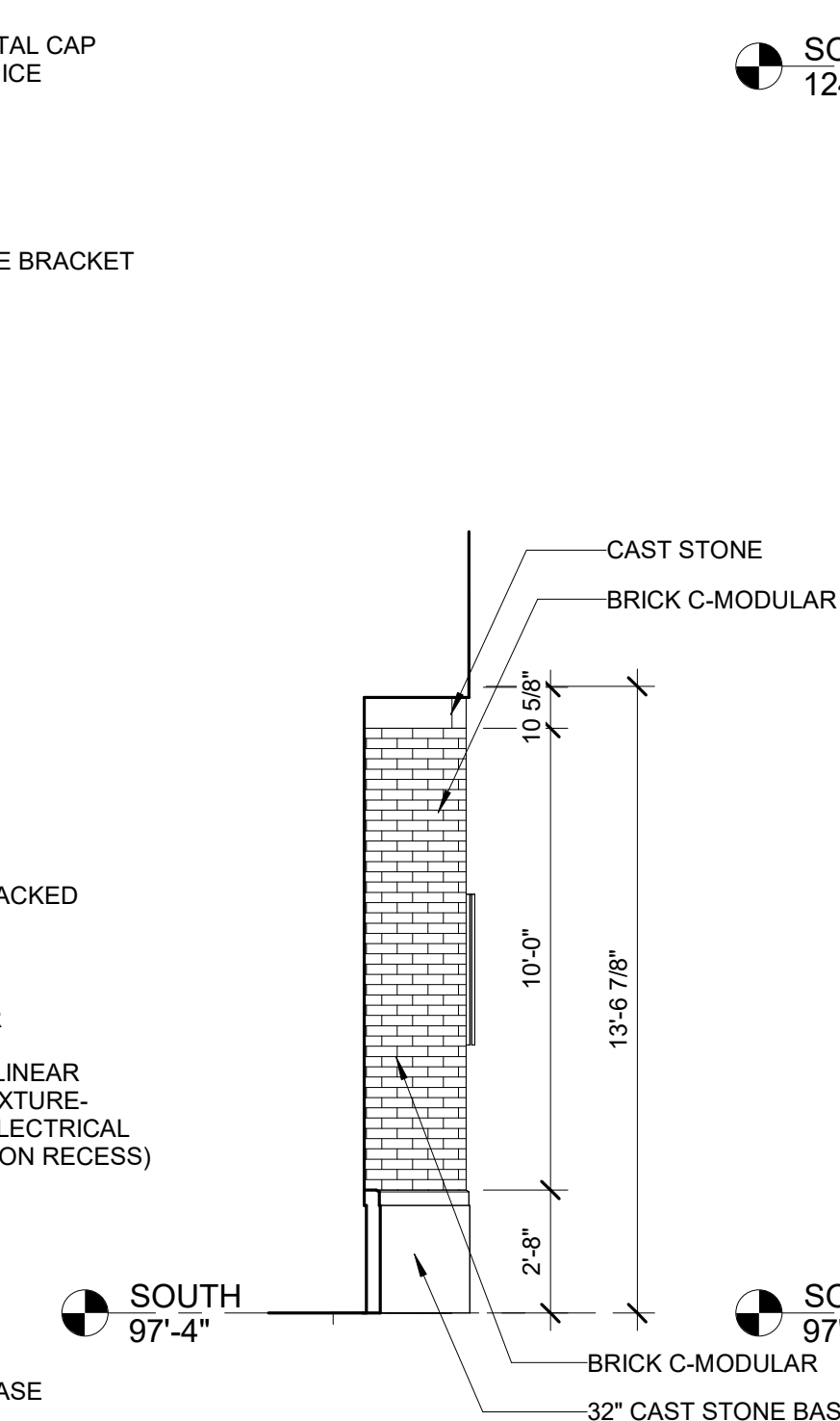
6 ENLARGED PILLAR ELEVATION - BAY 116  
1/4" = 1'-0"



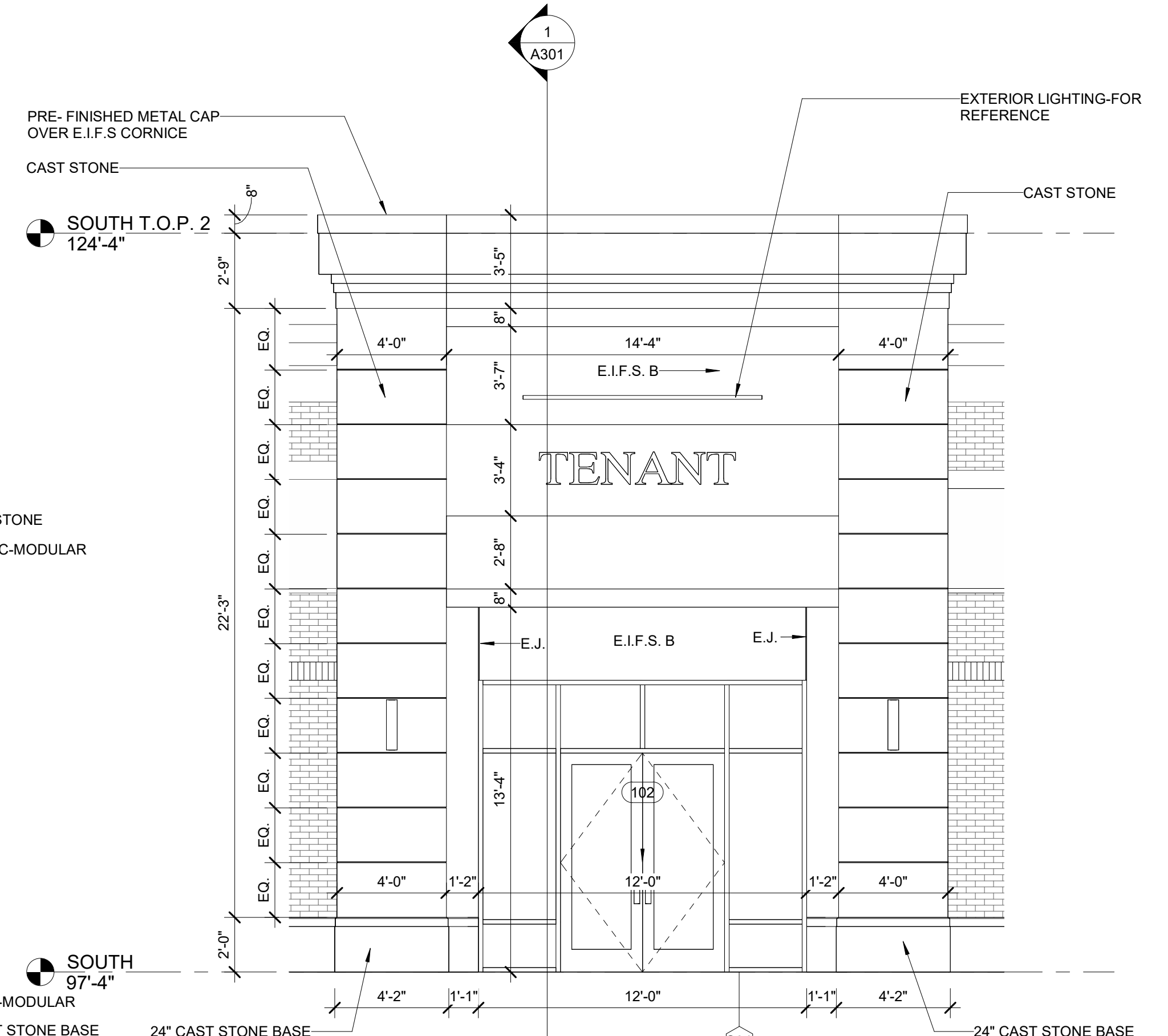
7 ENLARGED PILLAR ELEVATION 4  
1/4" = 1'-0"



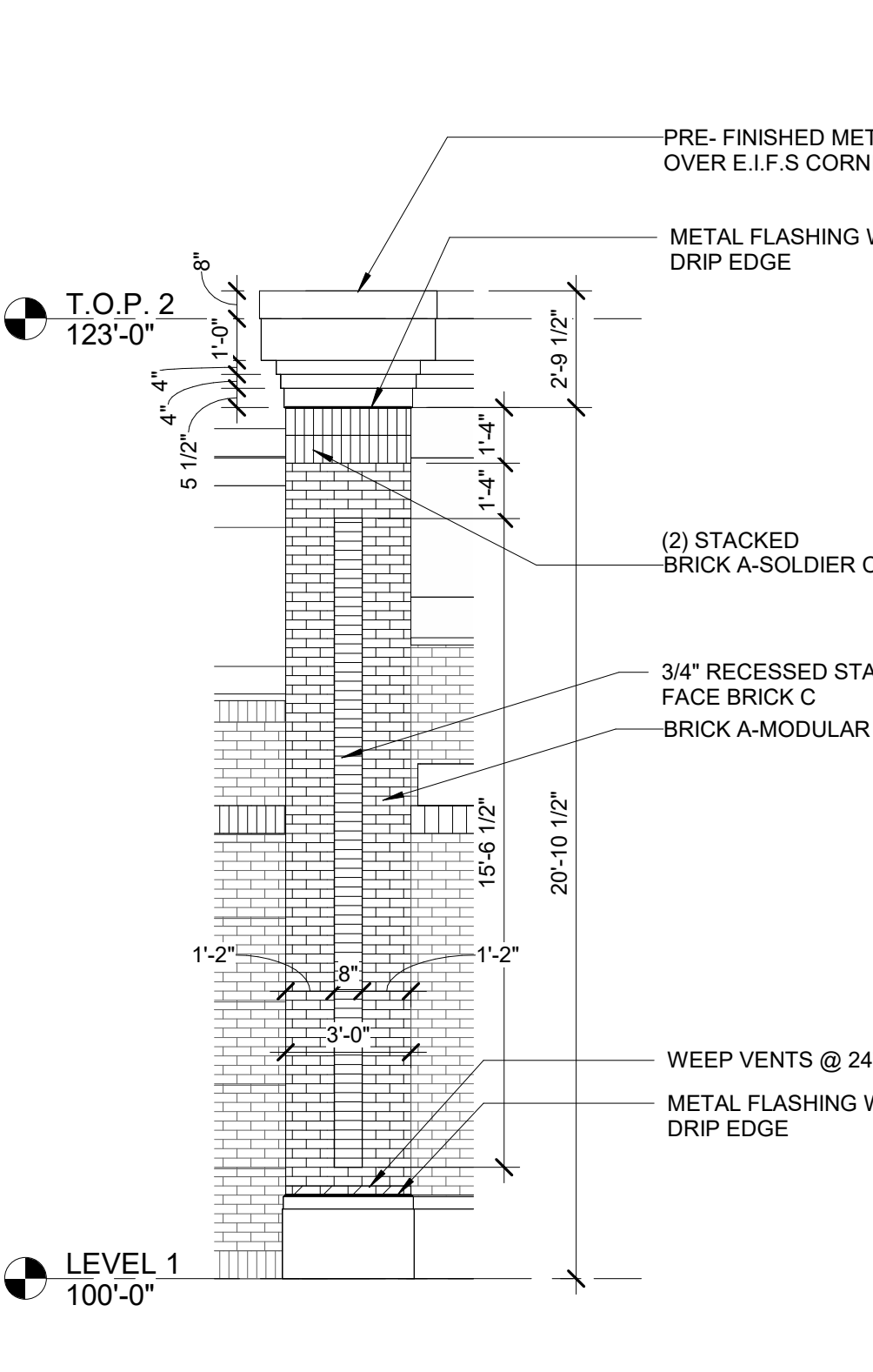
8 ENLARGED PILLAR ELEVATION 5  
1/4" = 1'-0"



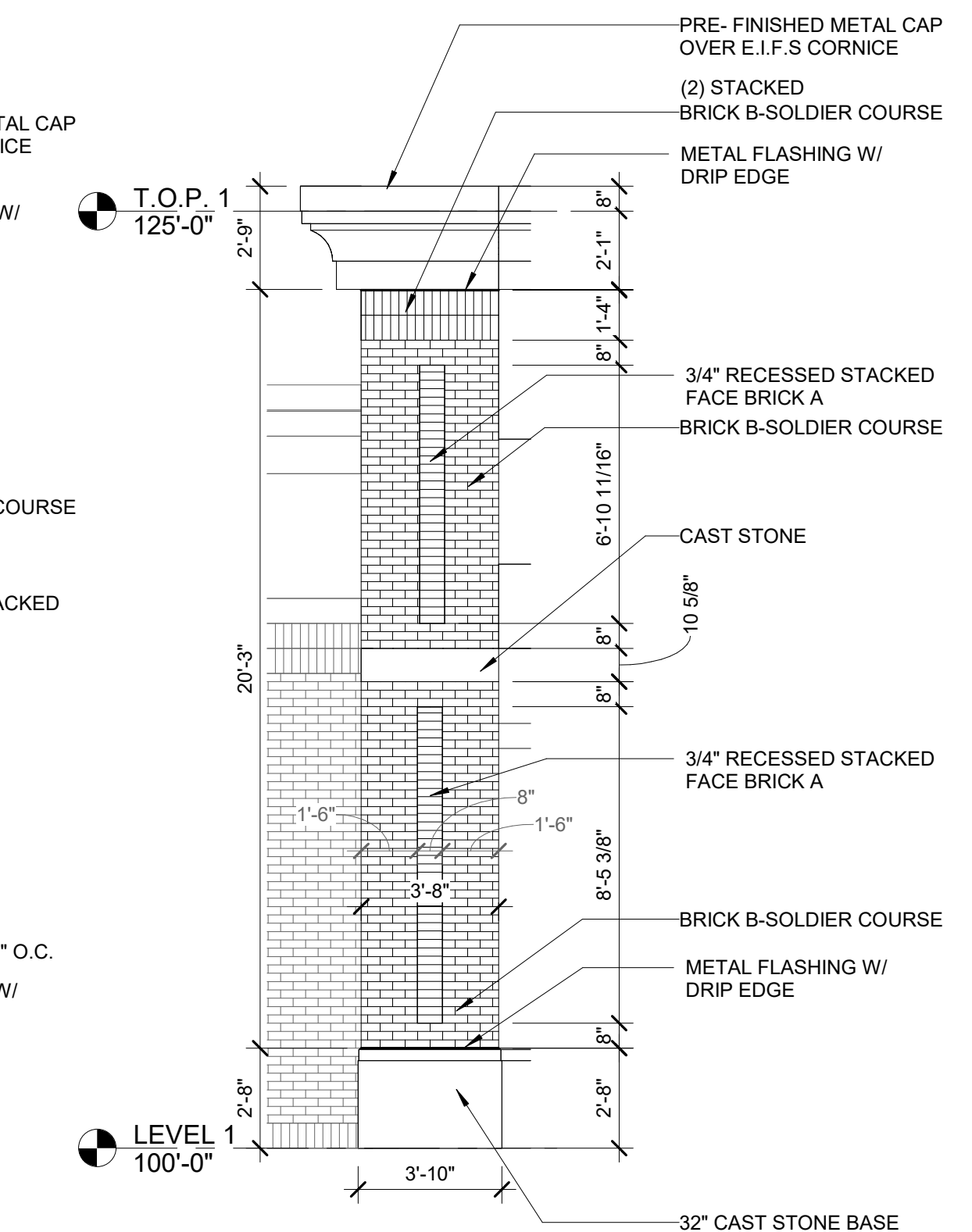
9 ENLARGED PILLAR ELEVATION - RETURN 6  
1/4" = 1'-0"



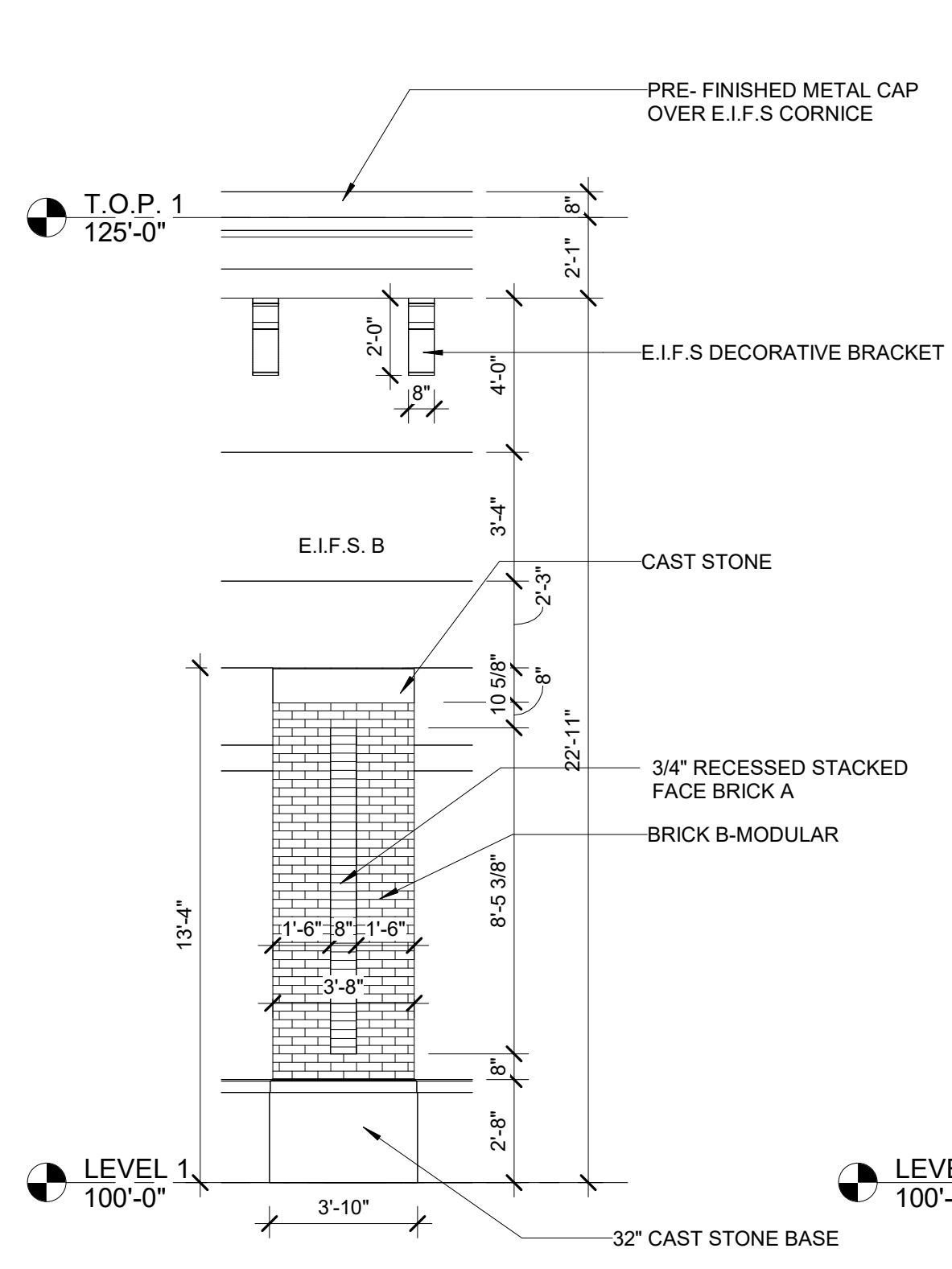
10 ENLARGED ELEVATION - BAY 102  
1/4" = 1'-0"



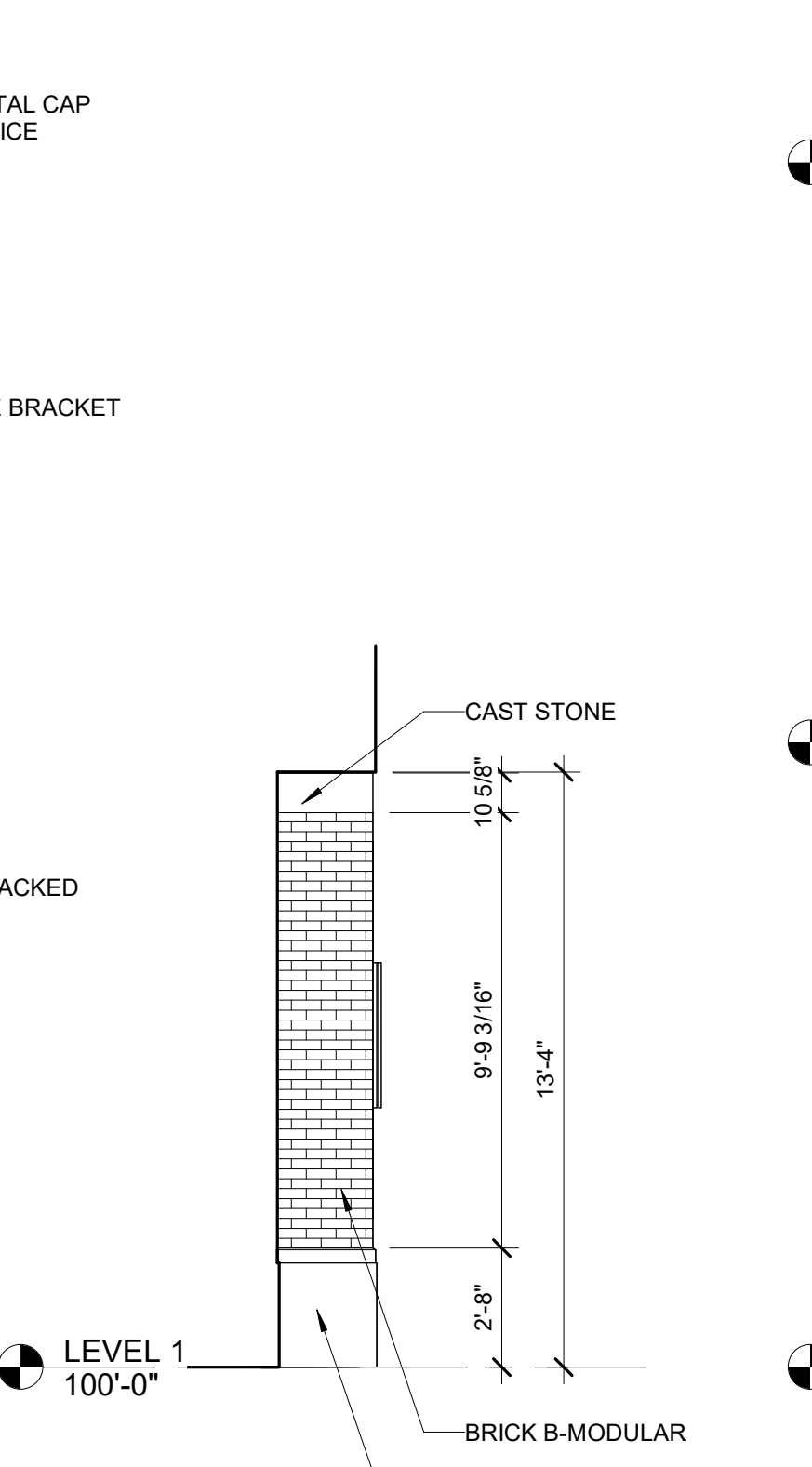
1 ENLARGED PILLAR ELEVATION - BAY 115  
1/4" = 1'-0"



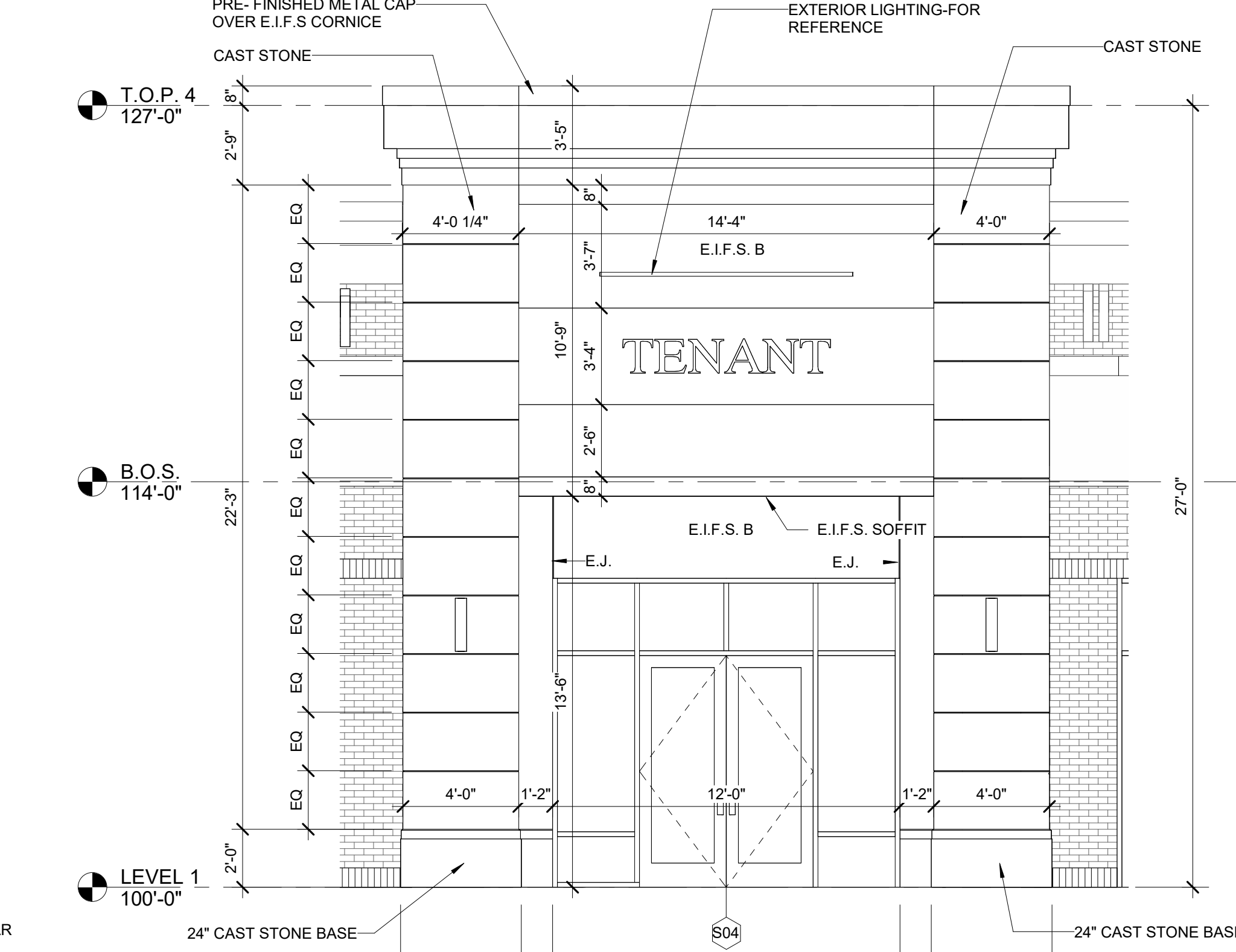
2 ENLARGED PILLAR ELEVATION 1  
1/4" = 1'-0"



3 ENLARGED PILLAR ELEVATION 2 - NORTH  
1/4" = 1'-0"



4 ENLARGED PILLAR ELEVATION - RETURN 3  
1/4" = 1'-0"

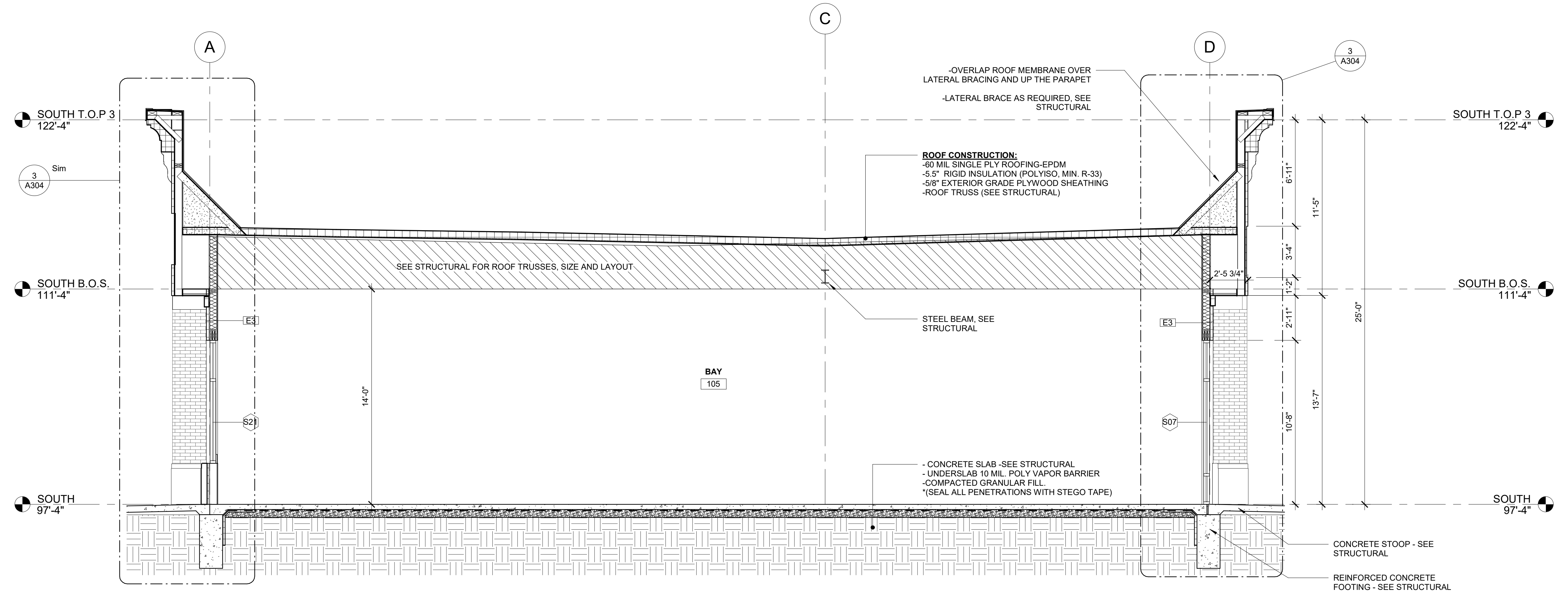


5 ENLARGED ELEVATION - BAY 109  
1/4" = 1'-0"

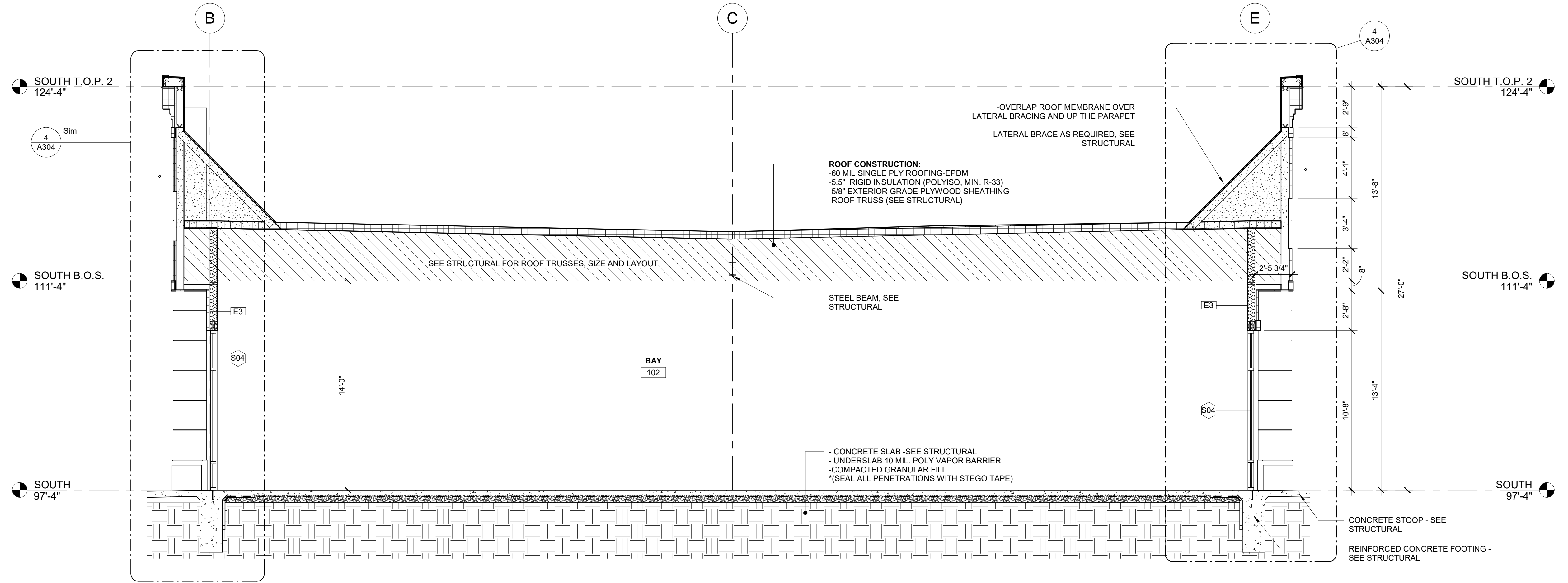
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SECTION - BAY 105  
1/4" = 1'-0"



SECTION - BAY 102  
1/4" = 1'-0"

PROJECT:  
**HERITAGE COMMERCIAL - BLDG 4**  
1630 S. ANKENY BLVD.  
ANKENY, IA

DATE: 10-06-2023  
DRAWN BY: CR  
CHKD BY: JW

REVISED:

1	

BUILDING SECTIONS

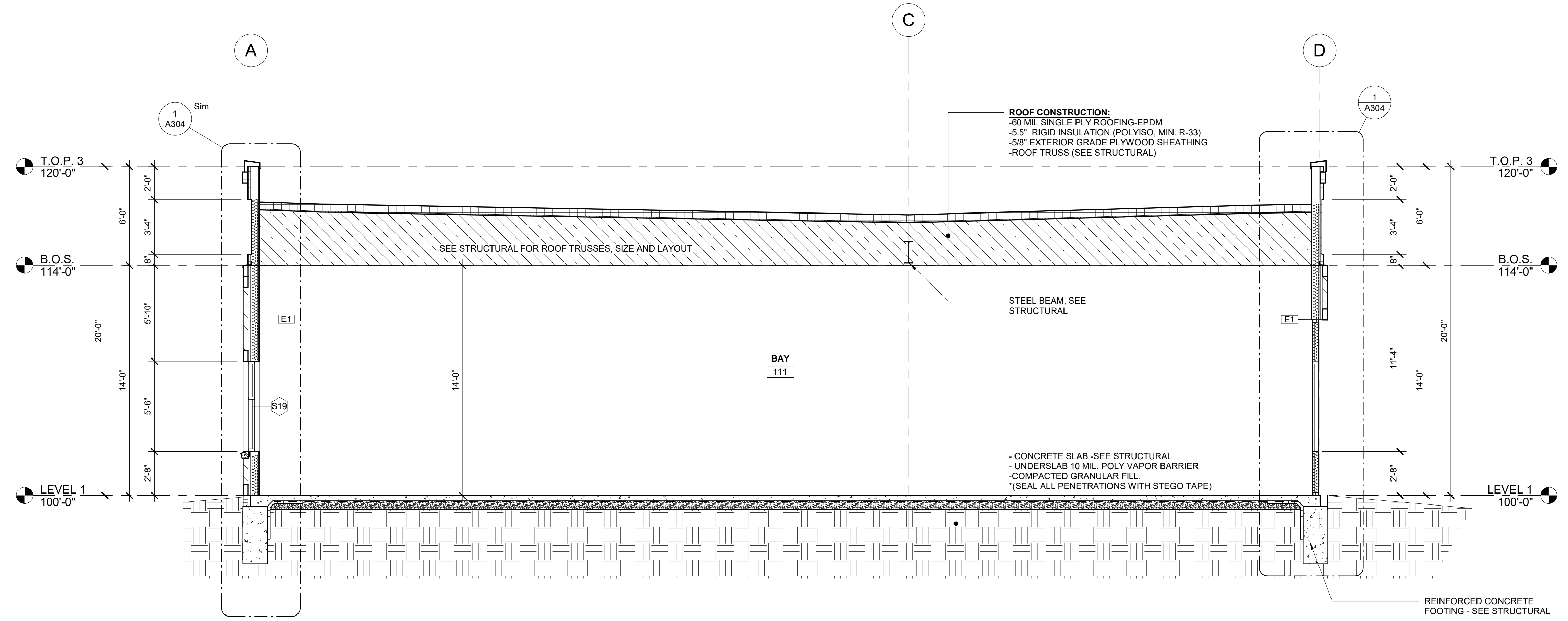
A301



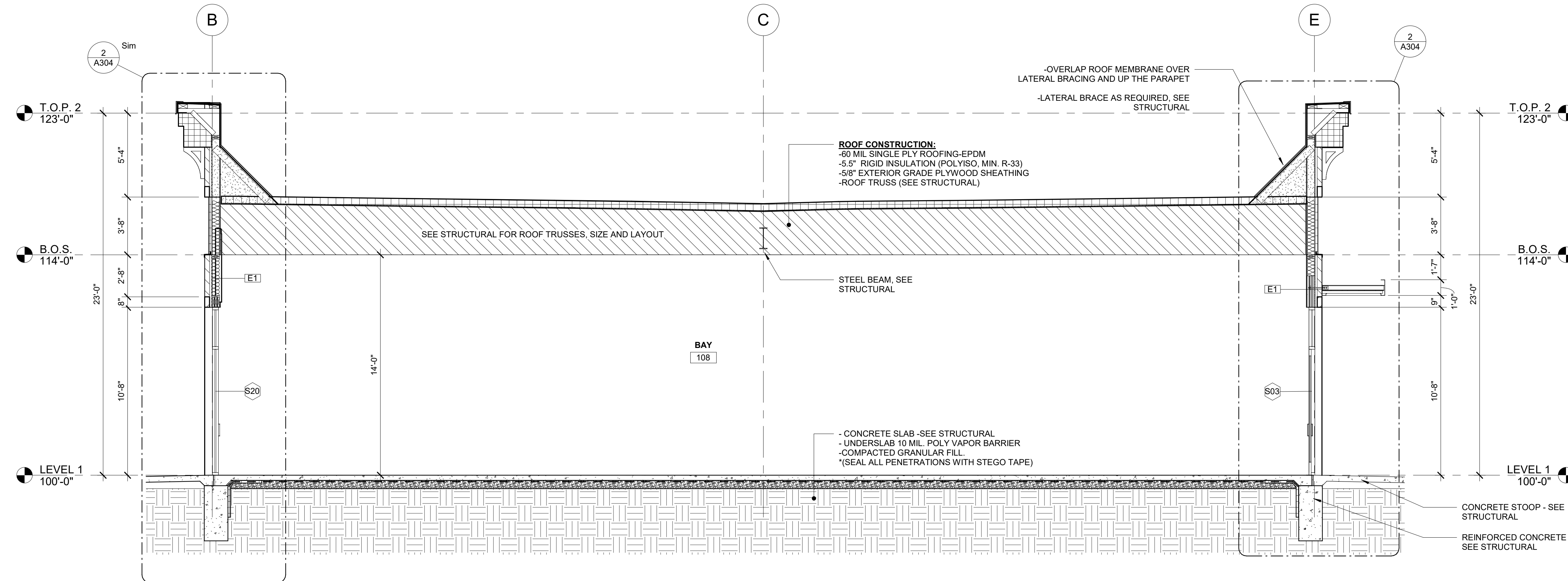
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PERMIT SET





2 SECTION BAY - 111  
1/4" = 1'-0"



1 SECTION - BAY 108  
1/4" = 1'-0"

PROJECT:  
**HERITAGE COMMERCIAL - BLDG 4**  
1630 S. ANKENY BLVD.  
ANKENY, IA

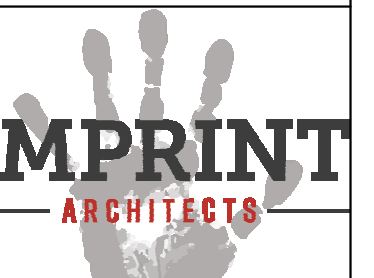
DATE: 10-06-2023  
DRAWN BY: CR  
CHKD BY: JW

REVISED:

1	
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BUILDING SECTIONS

A302

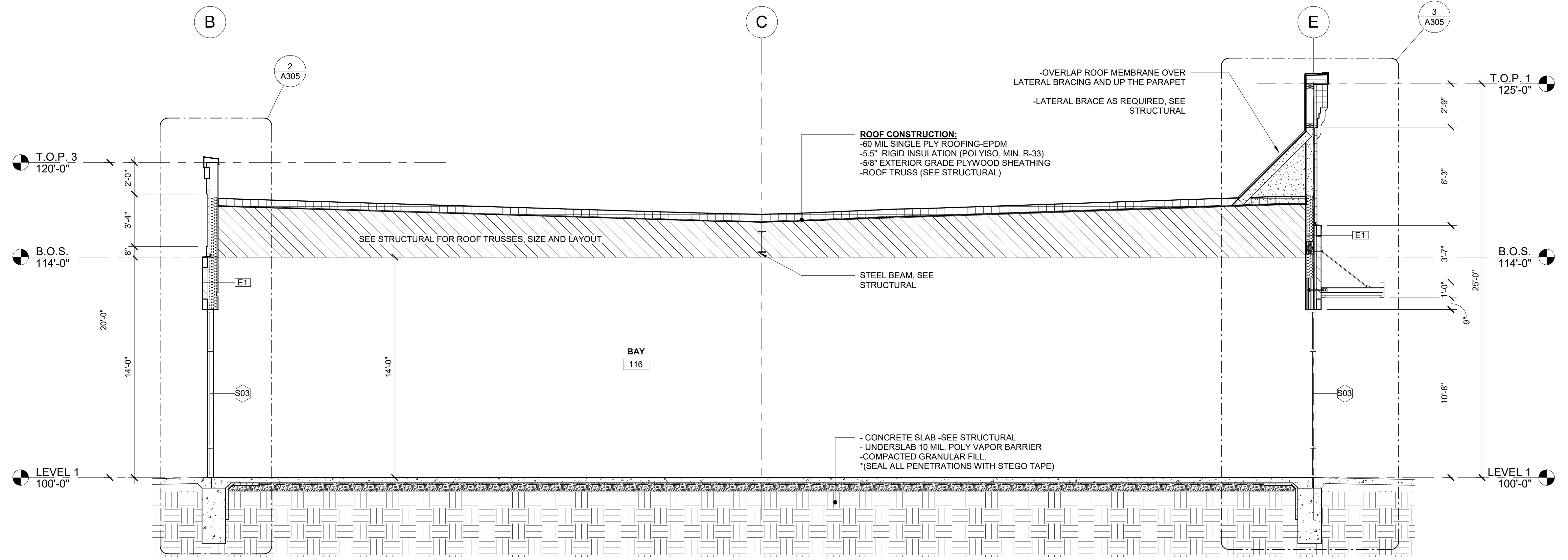


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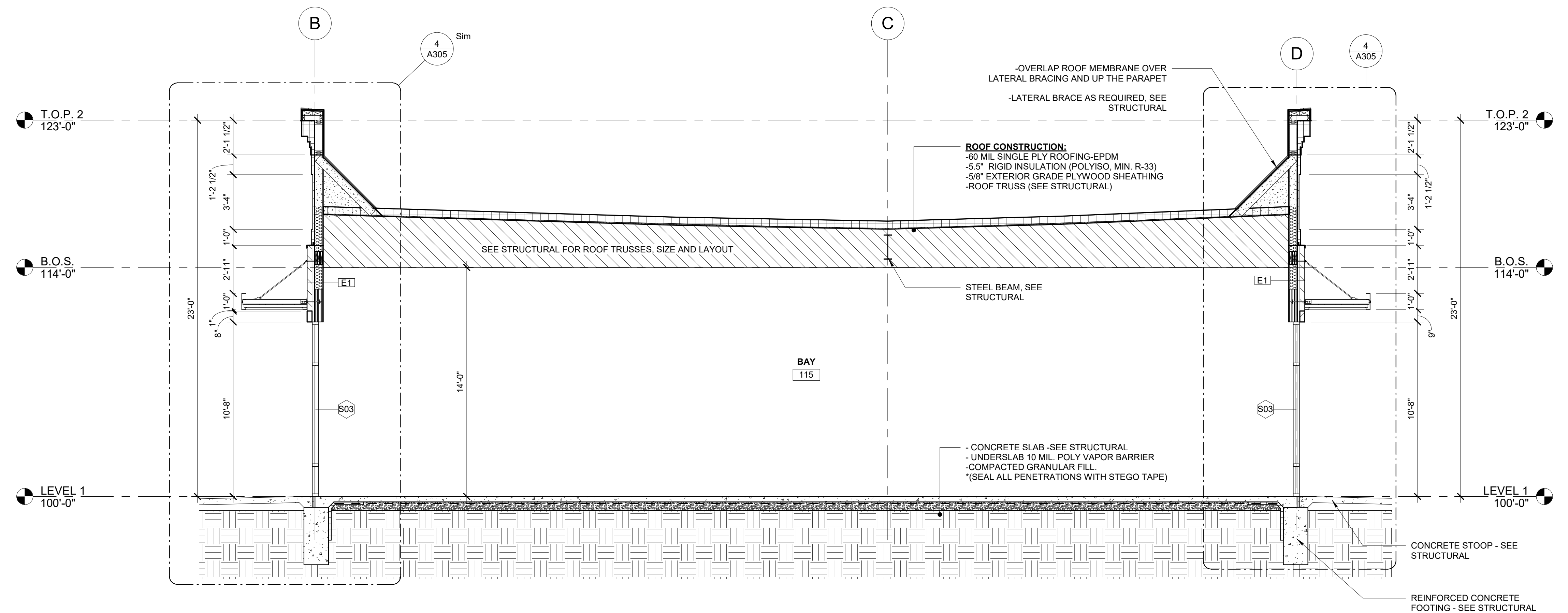
PERMIT SET



1	



2 SECTION - BAY 116  
 1/4" = 1'-0"



1 SECTION - BAY 115  
 1/4" = 1'-0"



PROJECT: **HERITAGE COMMERCIAL - BLDG 4**  
1630 S. ANKENY BLVD.  
ANKENY, IA

DATE: 10-06-2023  
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CHKD BY: JW  
REVISED:

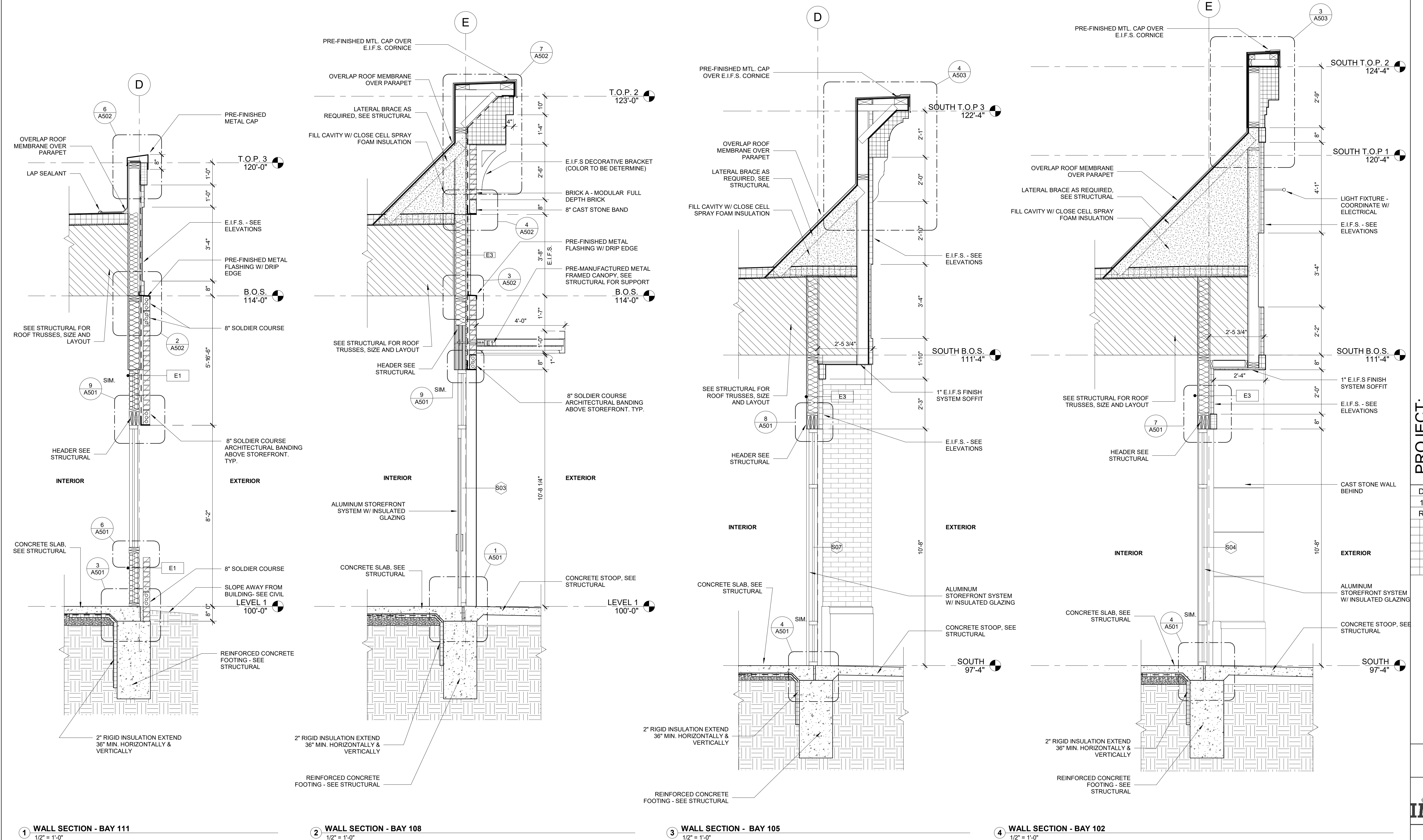
WALL SECTIONS

A304



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PERMIT SET



1 WALL SECTION - BAY 111  
1/2" = 1'-0"

2 WALL SECTION - BAY 108  
1/2" = 1'-0"

3 WALL SECTION - BAY 105  
1/2" = 1'-0"

4 WALL SECTION - BAY 102  
1/2" = 1'-0"



PROJECT: HERITAGE COMMERCIAL - BLDG 4  
1630 S. ANKENY BLVD.  
ANKENY, IA

DATE: 10-06-2023  
DRAWN BY: CR  
CHKD BY: JW  
REVISED:

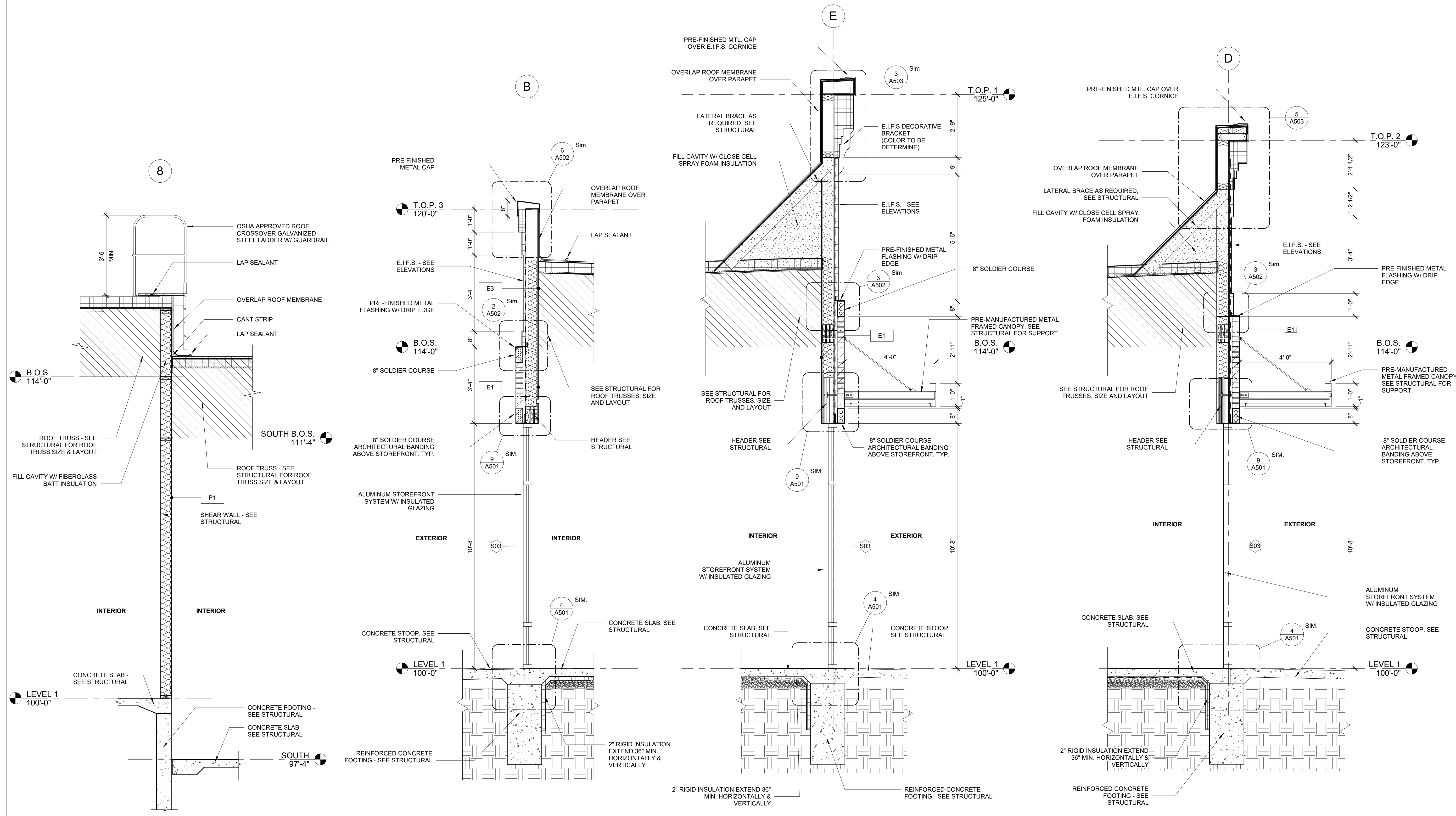
WALL SECTIONS

A305



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PERMIT SET



1 LEVEL TRANSITION @ GRID 8 1/2" = 1'-0"  
2 WALL SECTION - BAY 116 (WEST) 1/2" = 1'-0"  
3 WALL SECTION - BAY 116 (EAST) 1/2" = 1'-0"  
4 WALL SECTION - BAY 115 1/2" = 1'-0"

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1630 S. ANKENY BLVD.  
ANKENY, IA

DATE: 10-06-2023  
DRAWN BY: CR  
CHKD BY: JW

REVISED:

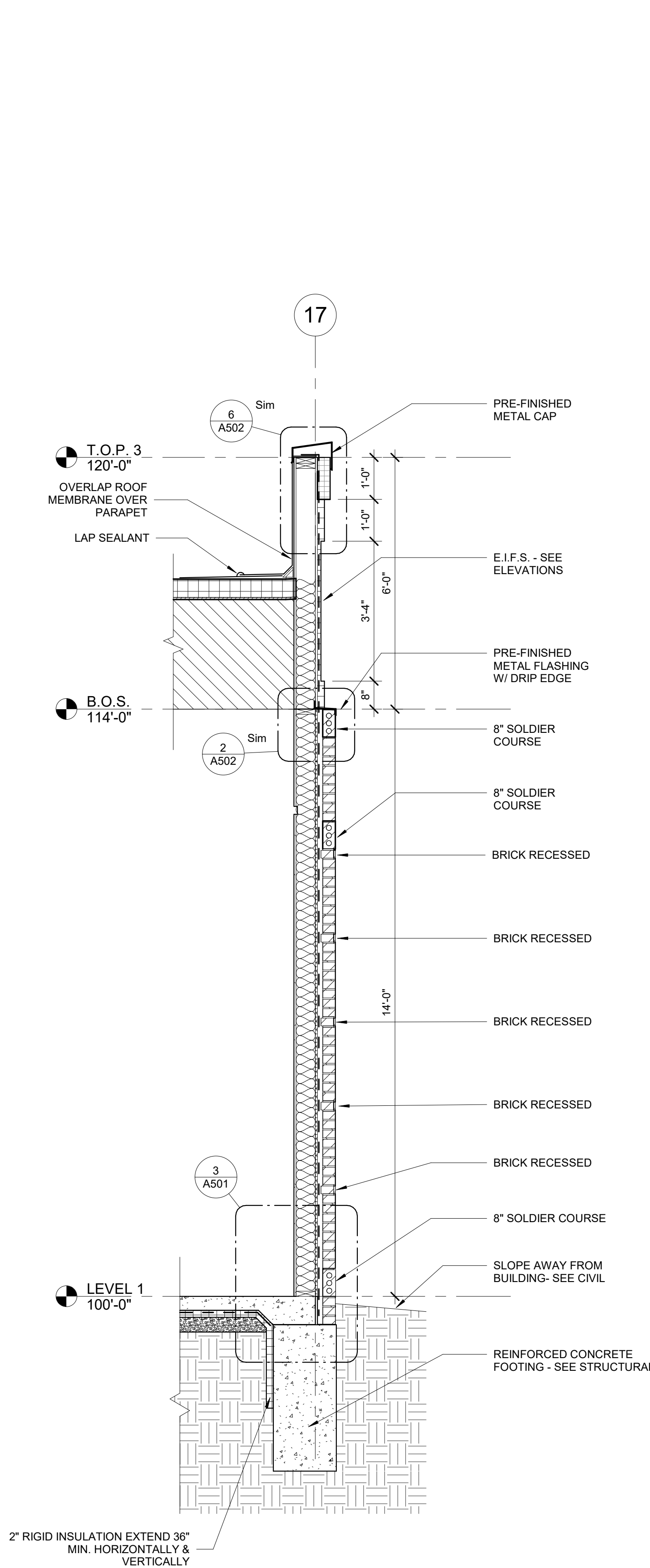
WALL SECTION

A306

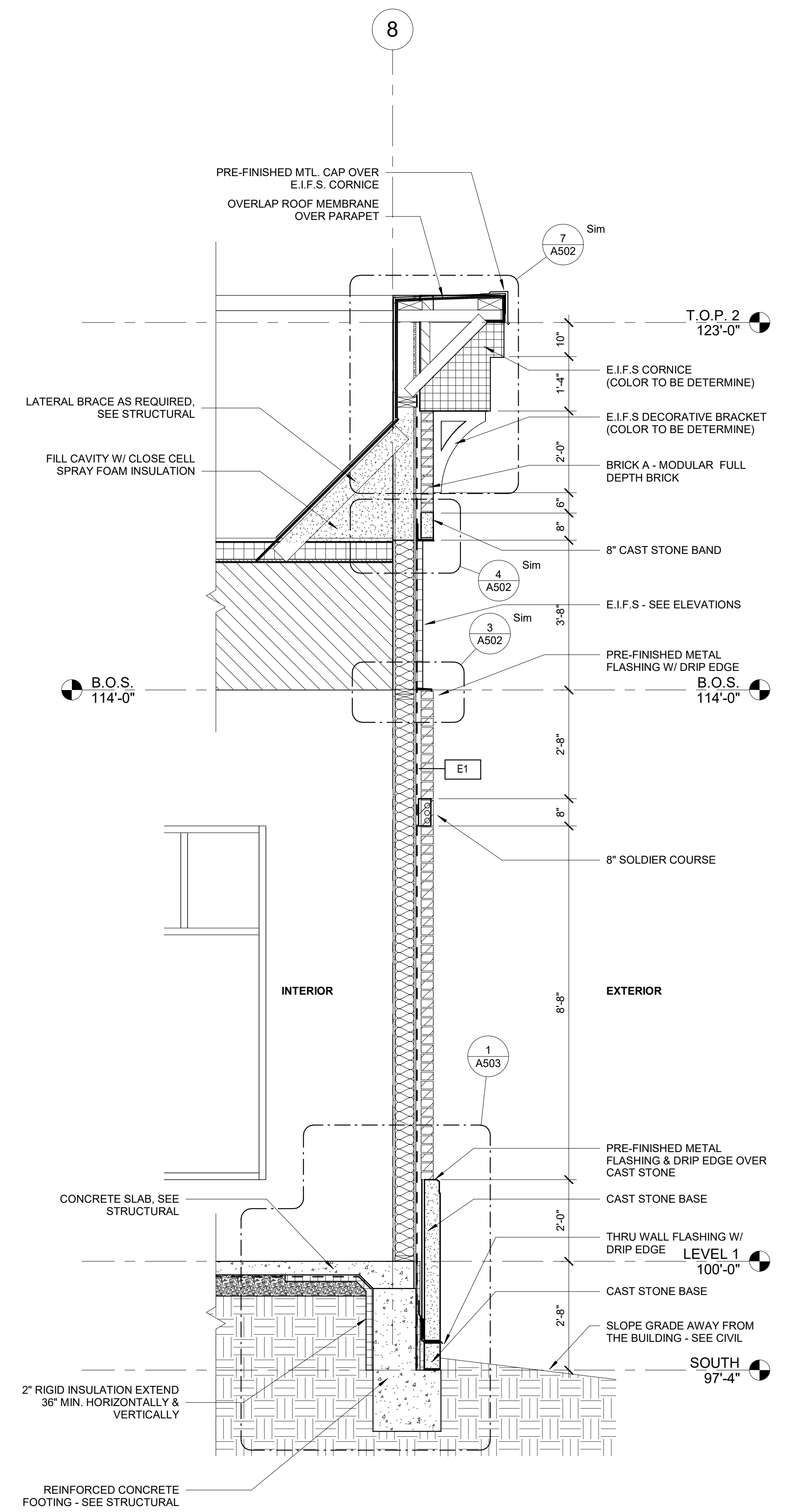


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PERMIT SET



1 WALL SECTION - NORTH WALL BAY 116  
1/2" = 1'-0"

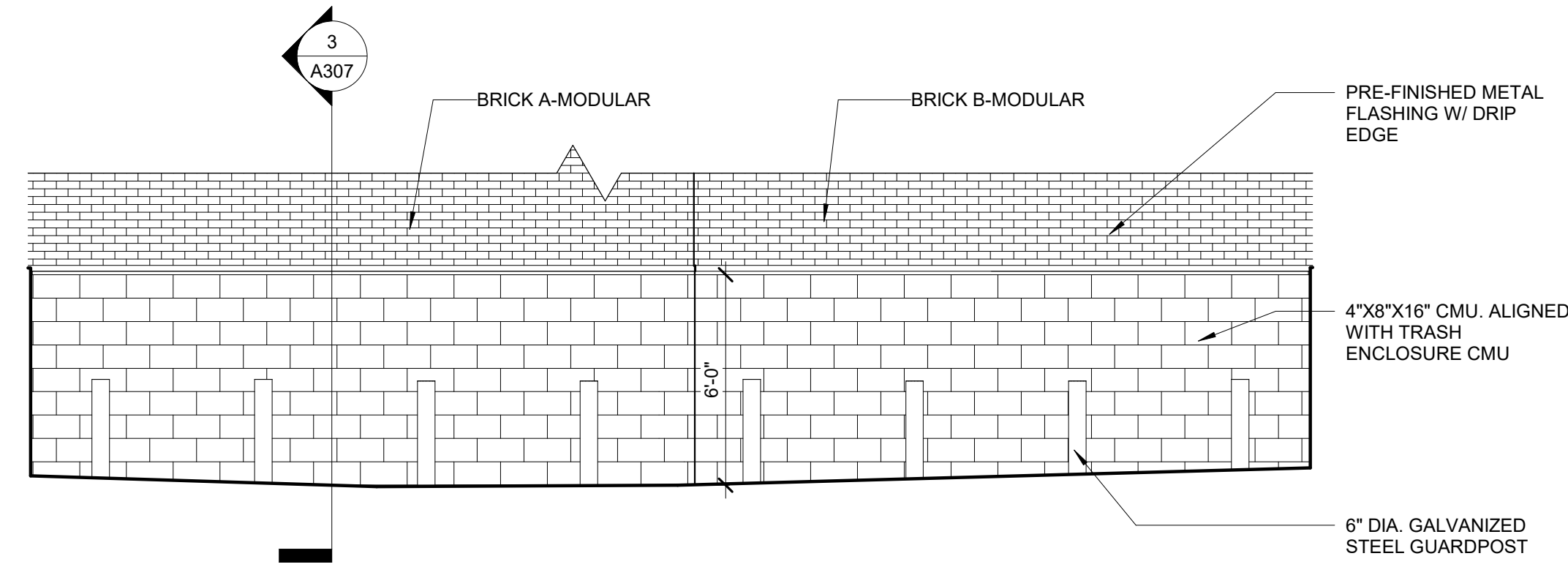


2 WALL SECTION - GRID 8 BUILDING STEP TRANSITION  
1/2" = 1'-0"

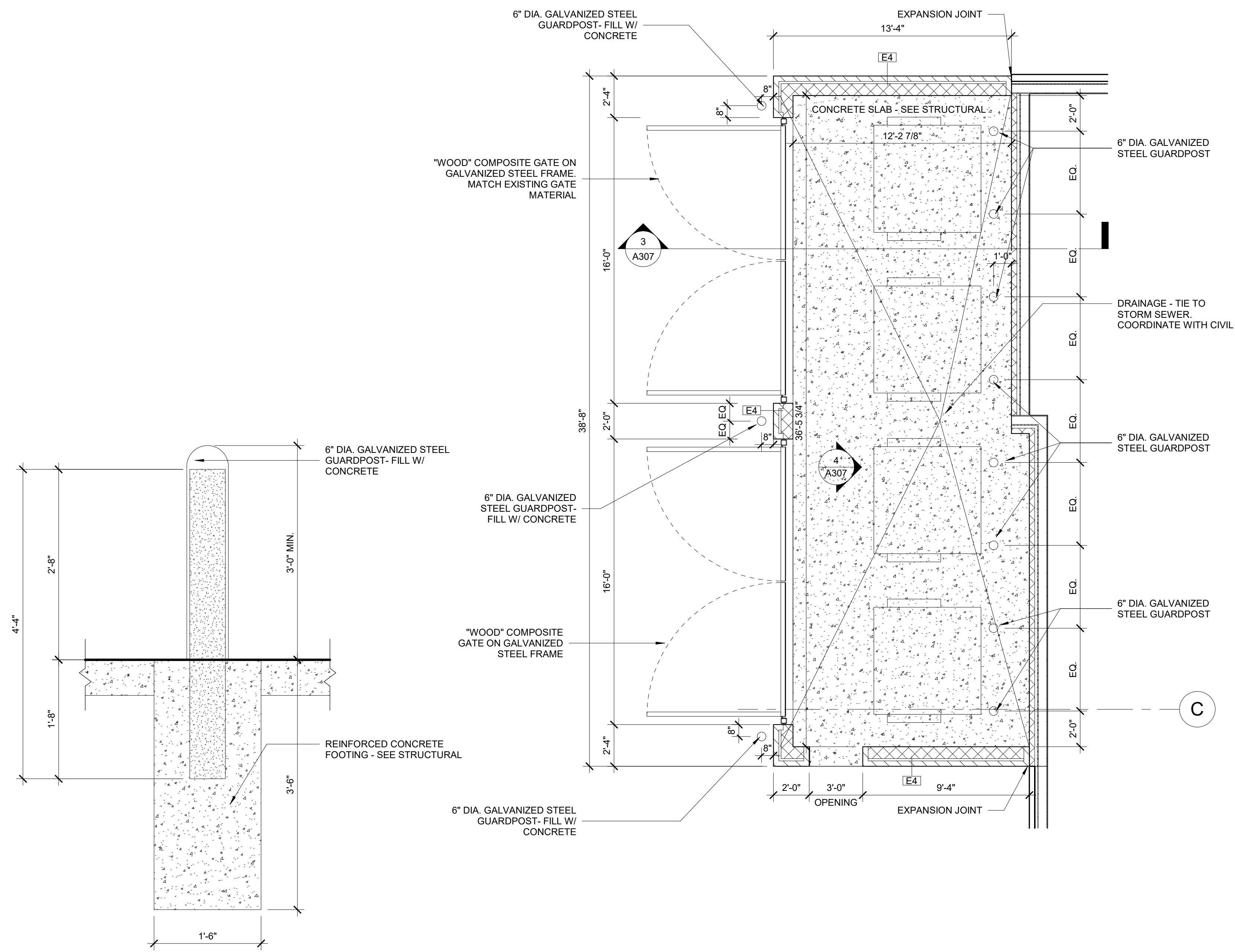


TRASH ENCLOSURE NOTES:

1. COORDINATE GRADING W/ CIVIL
2. COORDINATE FOOTINGS & FOUNDATIONS W/ STRUCTURAL
3. SEE EXTERIOR ELEVATIONS FOR INFORMATION ABOUT MATERIALS OR ELEVATIONS NOT SHOWN ON THIS PAGE

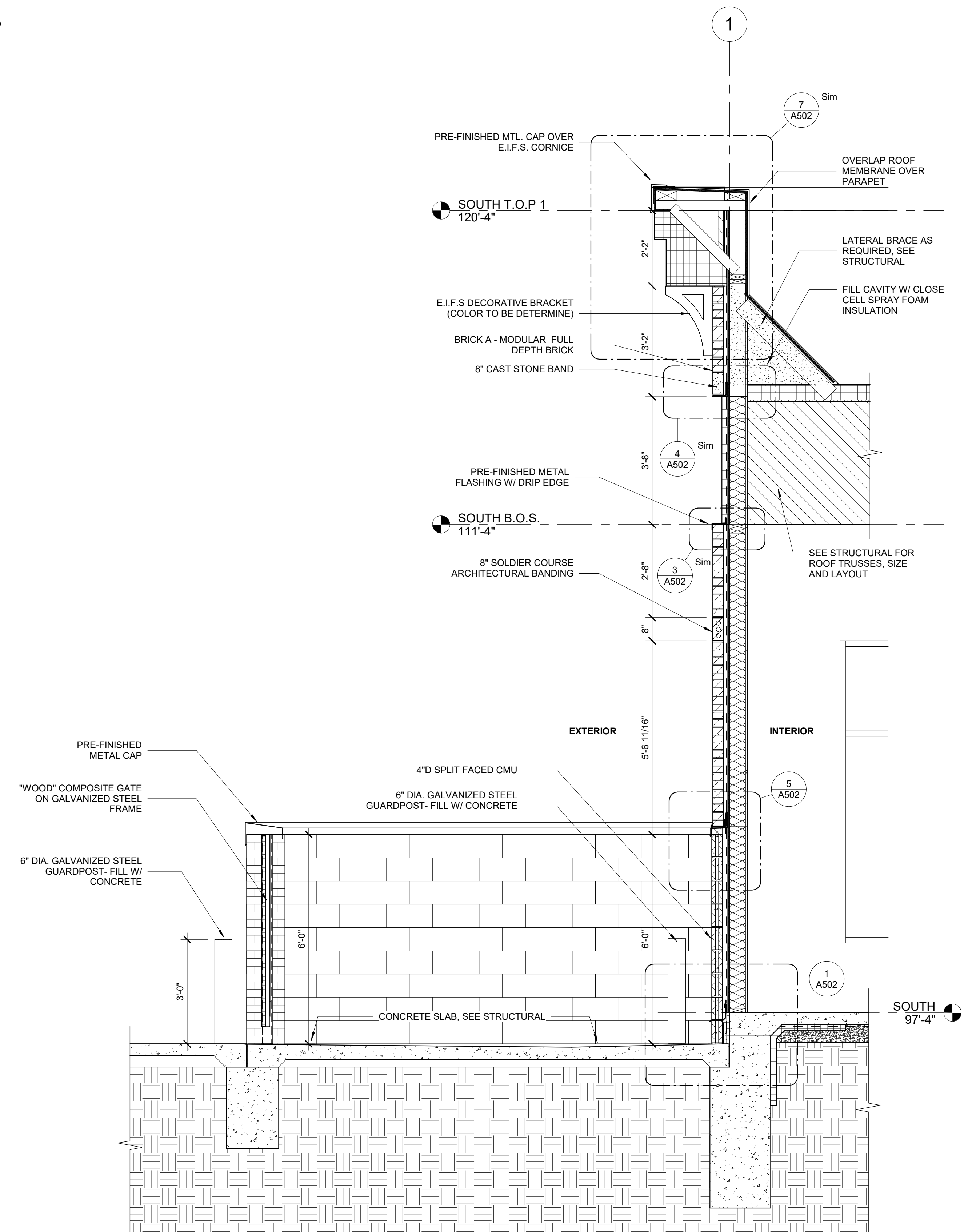


4 TRASH ENCLOSURE ELEVATION - SOUTH WALL  
1/4" = 1'-0"

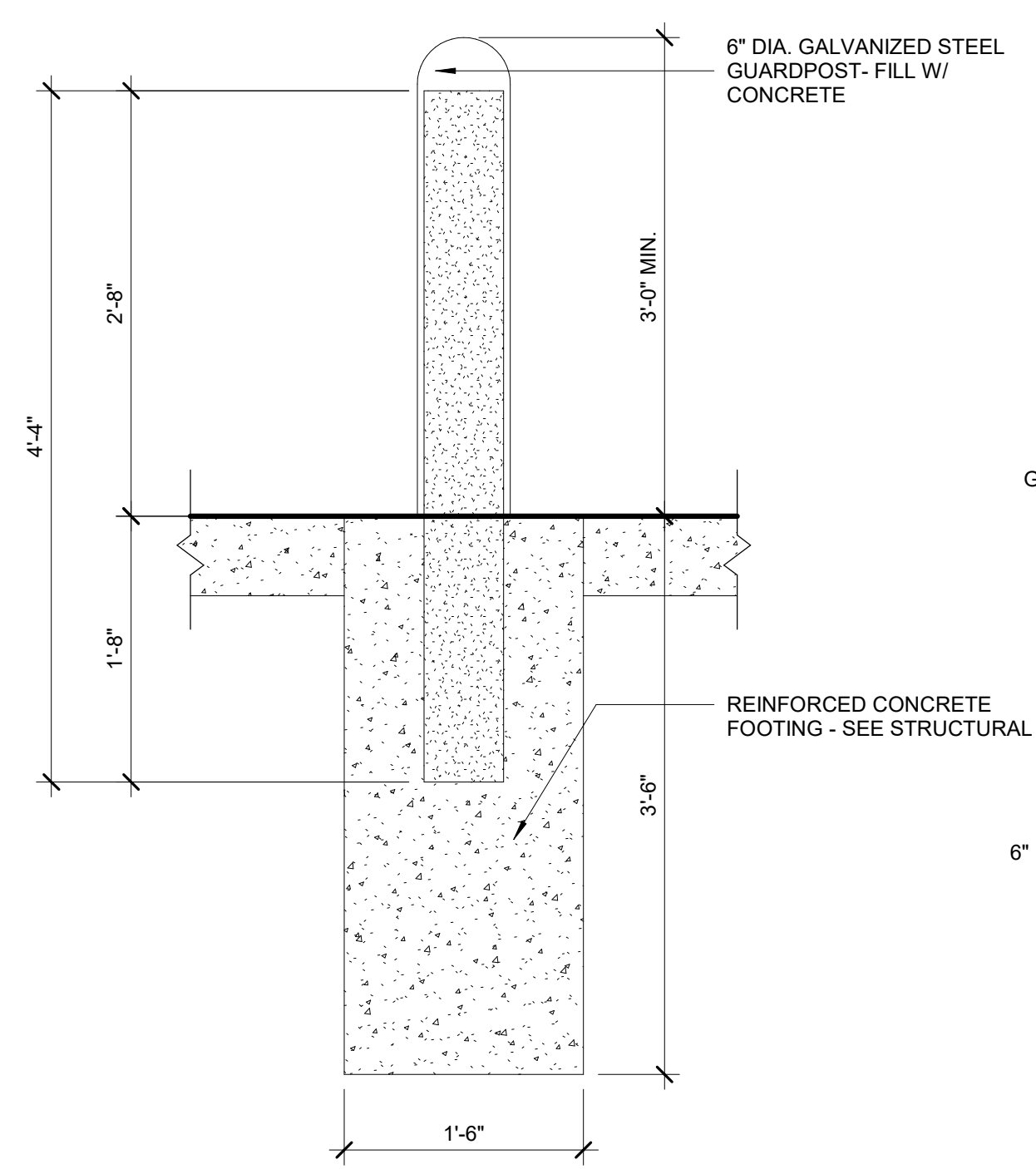


2 TRASH ENCLOSURE ENLARGED FLOOR PLAN  
1/4" = 1'-0"

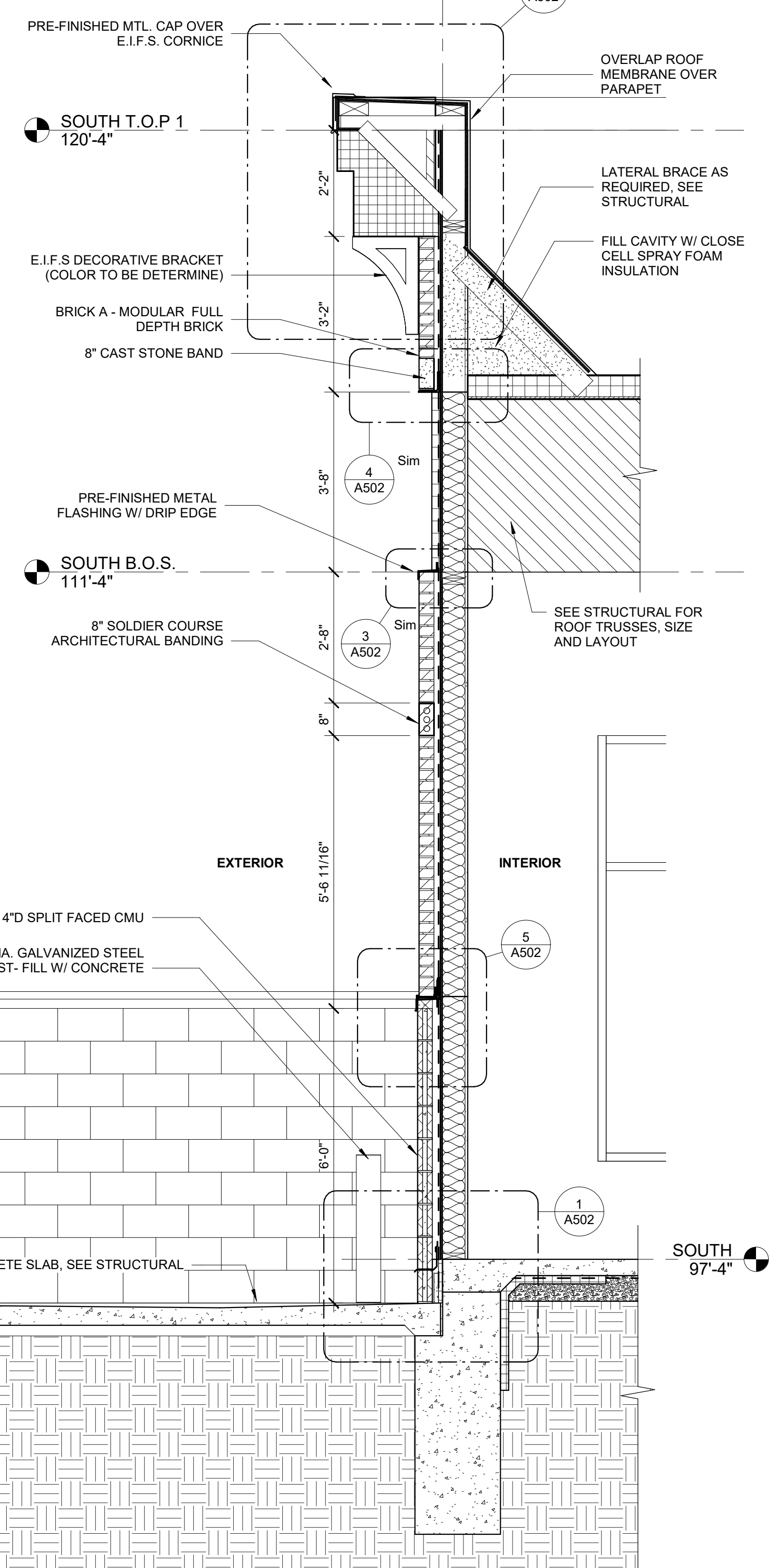
\*SEE CIVIL FOR GRADING IN THIS AREA  
\*GC TO COORDINATE DRAINAGE TO STORM SEWER ON SITE AS REQUIRED



3 TRASH ENCLOSURE AND WALL SECTION  
1/2" = 1'-0"



1 TYP. BOLLARD DETAIL  
1" = 1'-0"



PROJECT:  
**HERITAGE COMMERCIAL - BLDG 4**  
1630 S. ANKENY BLVD.  
ANKENY, IA

DATE: 10-06-2023  
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REVISED:

TRASH ENCLOSURE

A307



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PERMIT SET



PROJECT: HERITAGE COMMERCIAL - BLDG 4  
1630 S. ANKENY BLVD.  
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DATE: 10-06-2023  
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CHKD BY: JW  
REVISED:

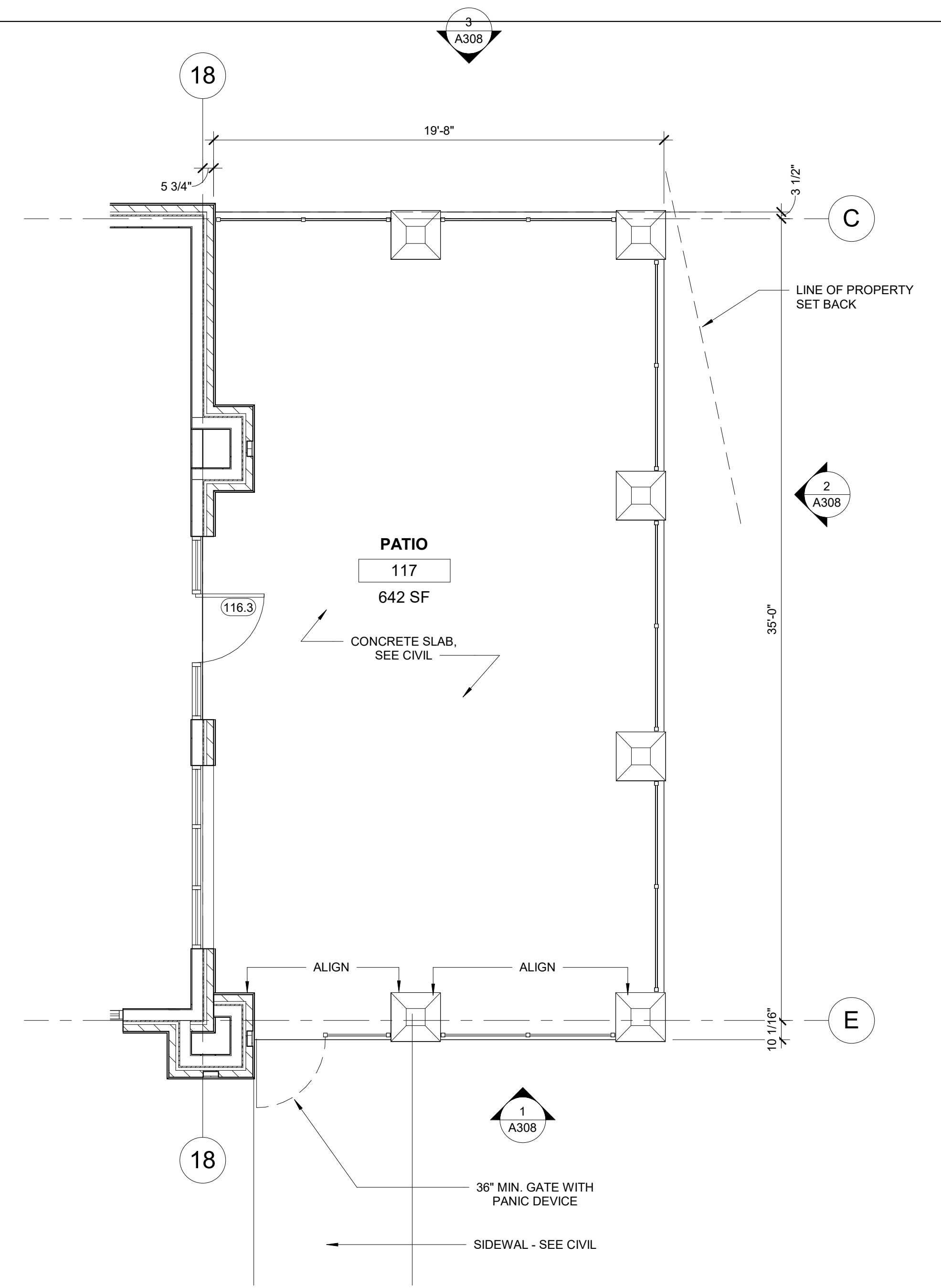
OUTDOOR PATIO

A308

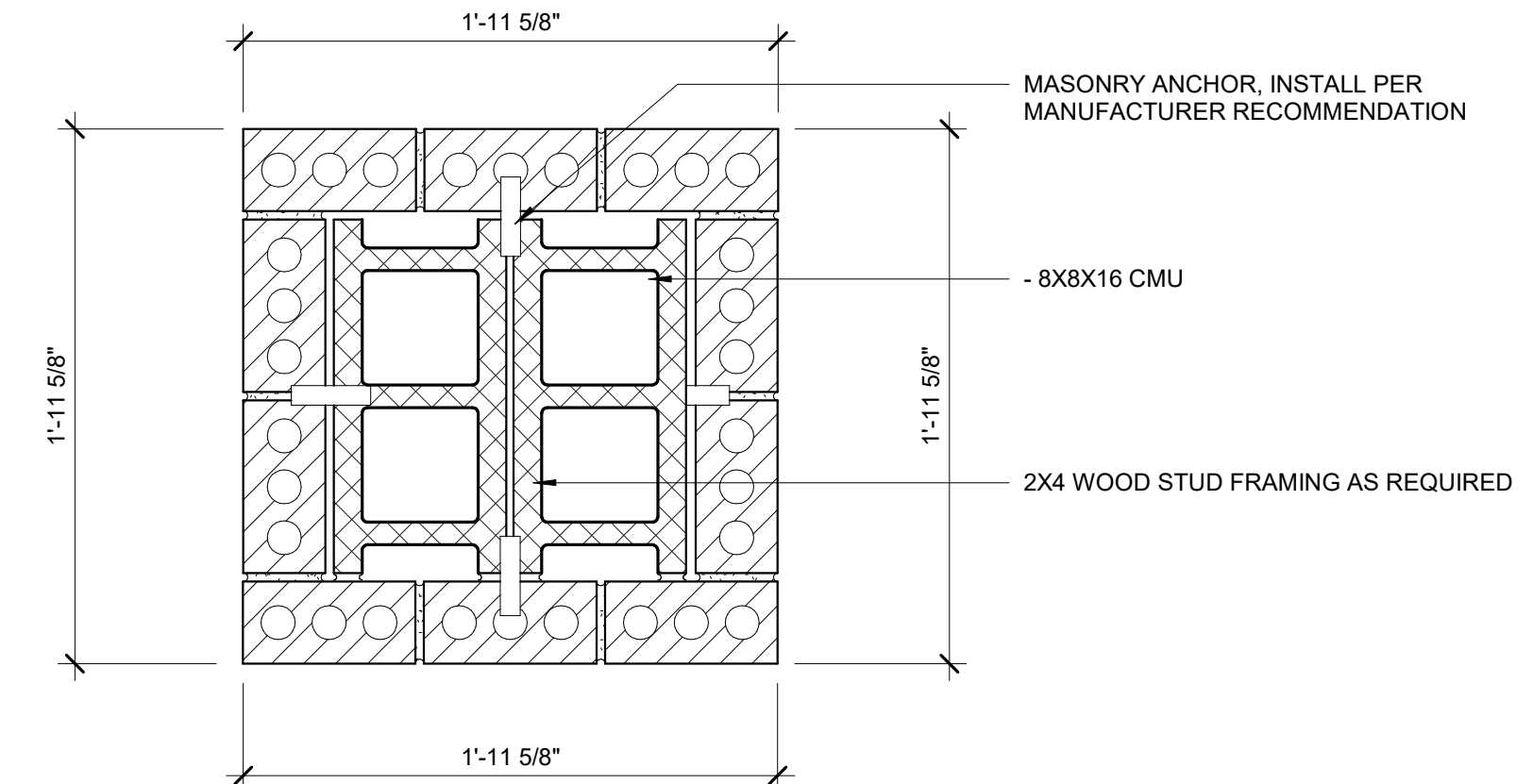


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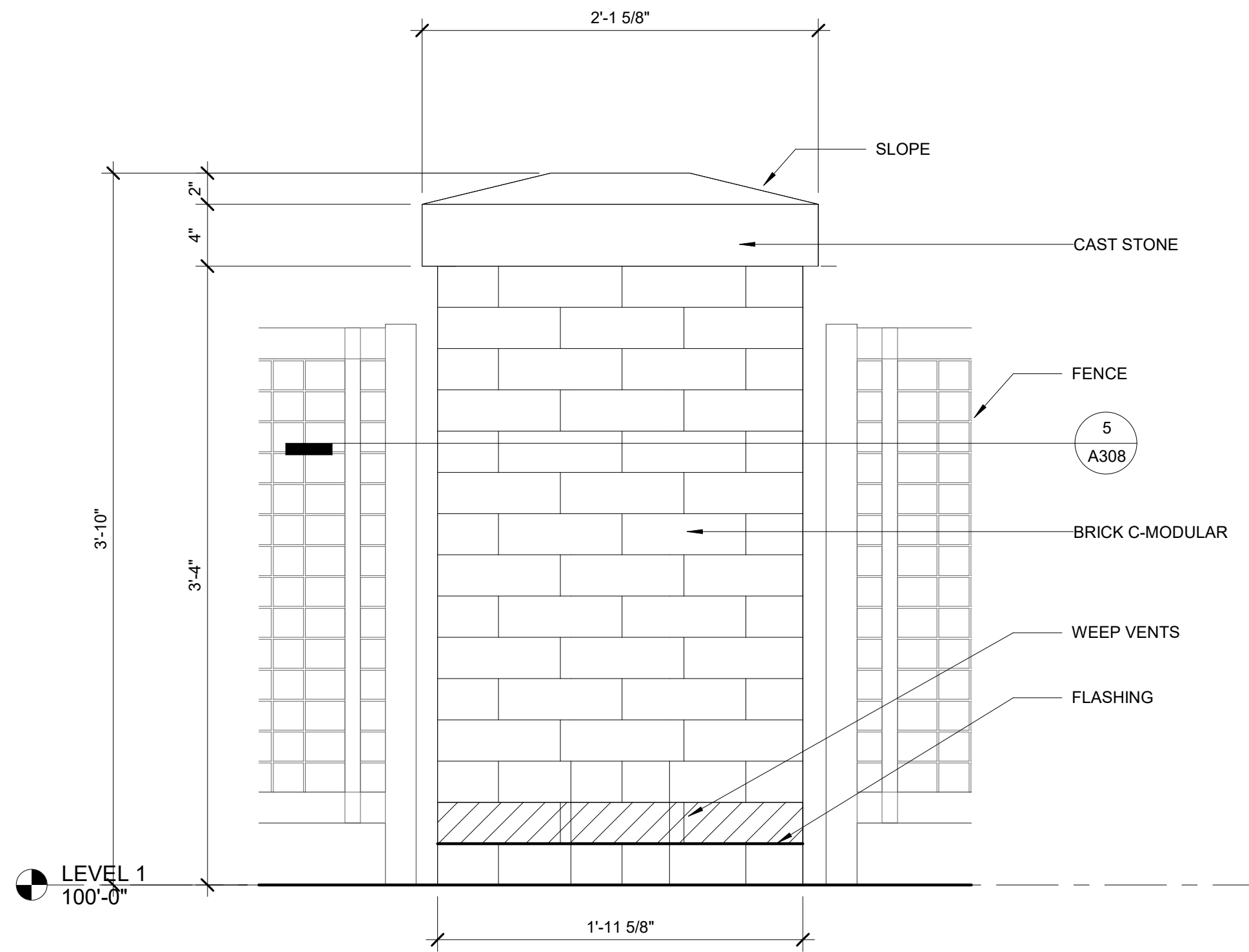
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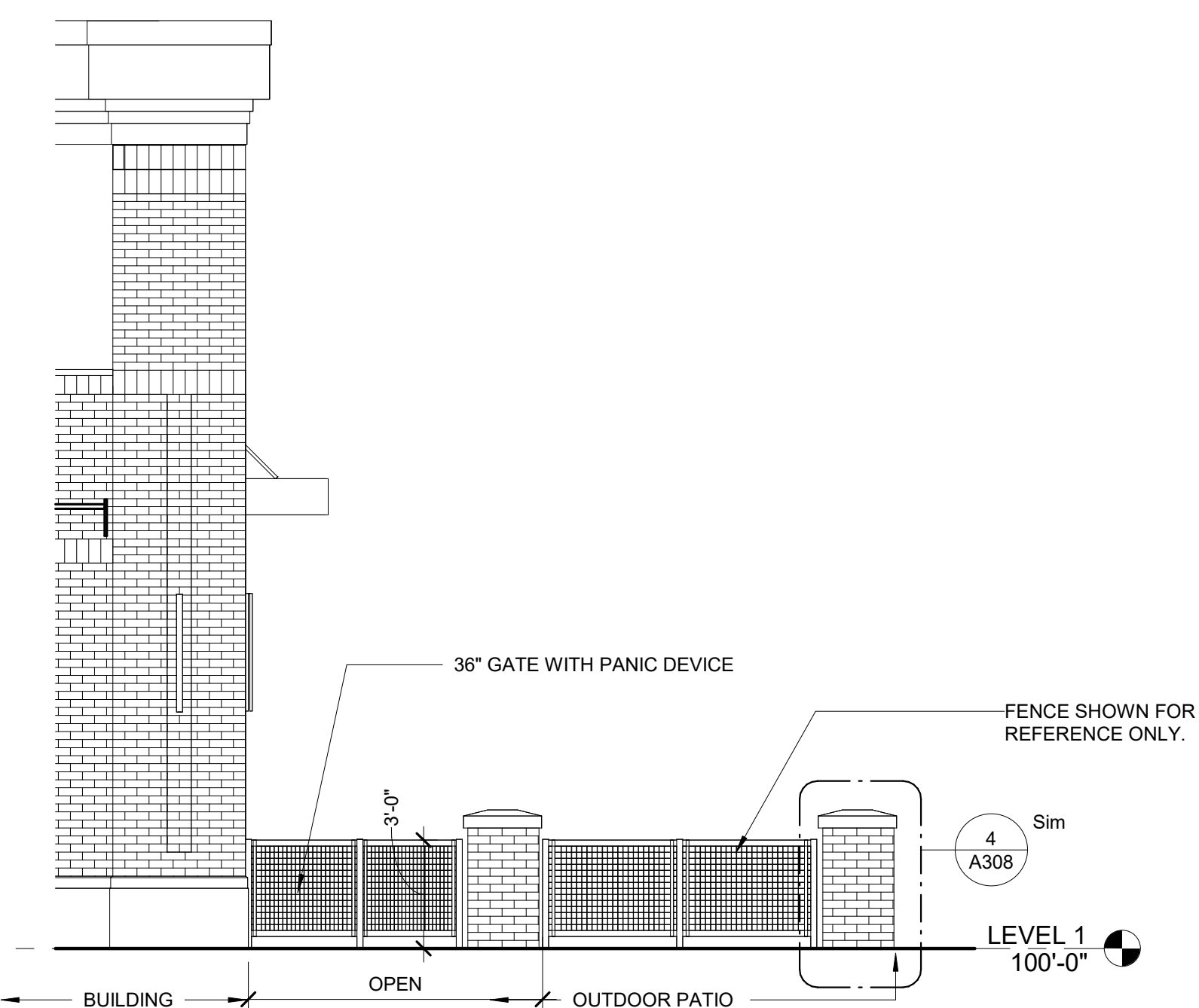
6 ENLARGED FLOOR PLAN - PATIO  
1/4" = 1'-0"



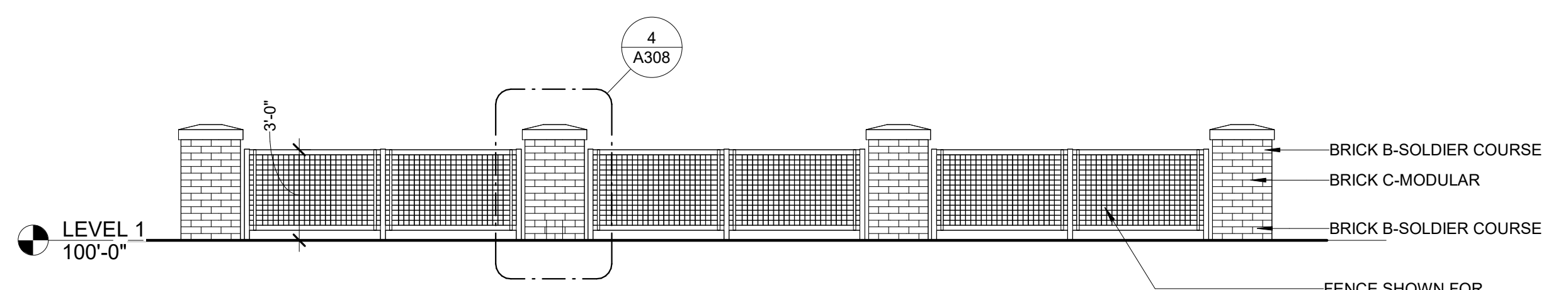
5 PLAN DETAIL - TYP. PIER  
1 1/2" = 1'-0"



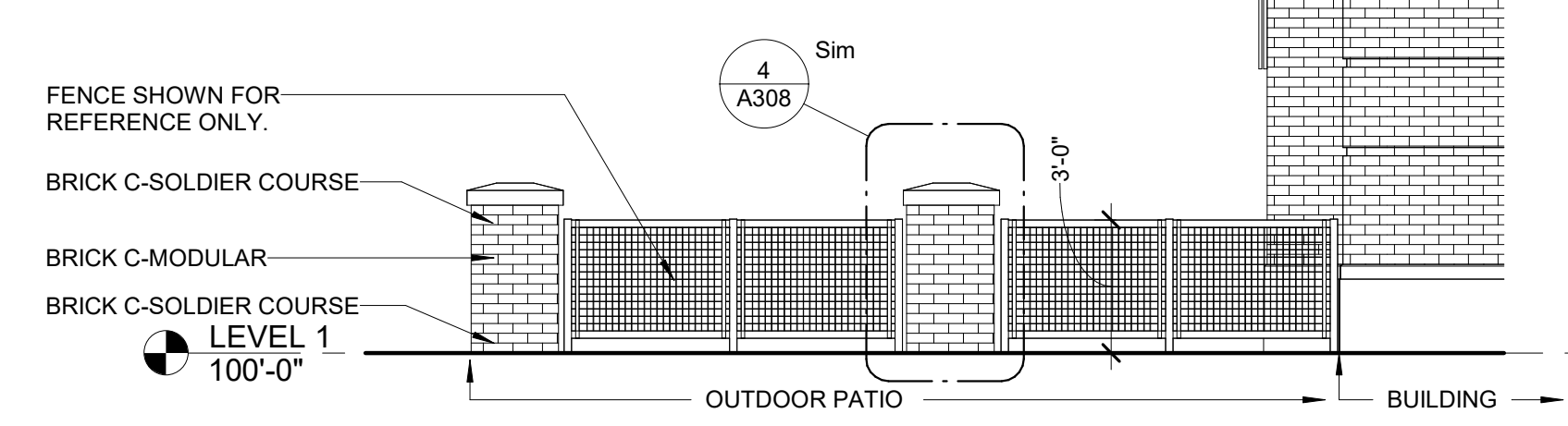
4 ENLARGED ELEVATION - TYP. PIER  
1 1/2" = 1'-0"



1 PATIO ELEVATION - EAST  
1/4" = 1'-0"



2 PATIO ELEVATION - NORTH  
1/4" = 1'-0"

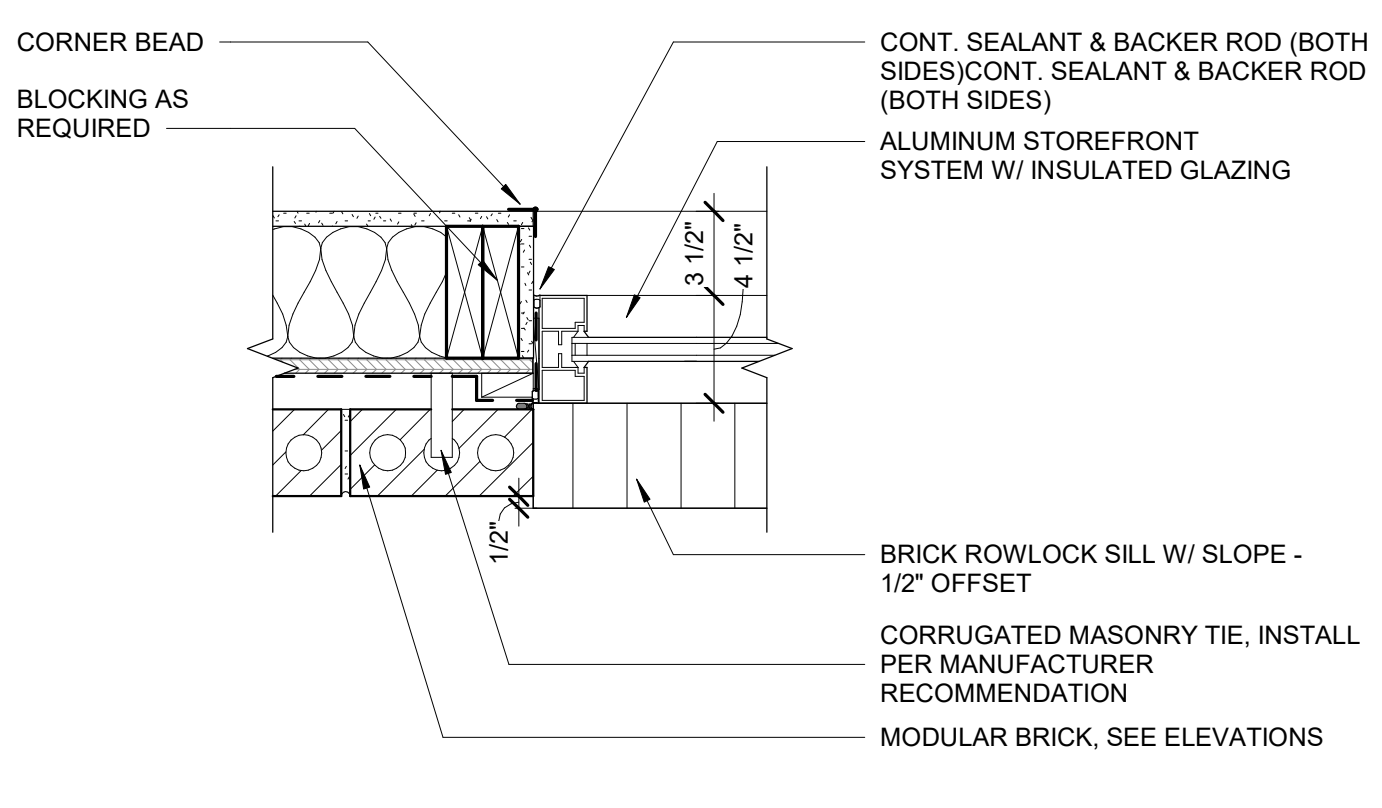


3 PATIO ELEVATION - WEST  
1/4" = 1'-0"

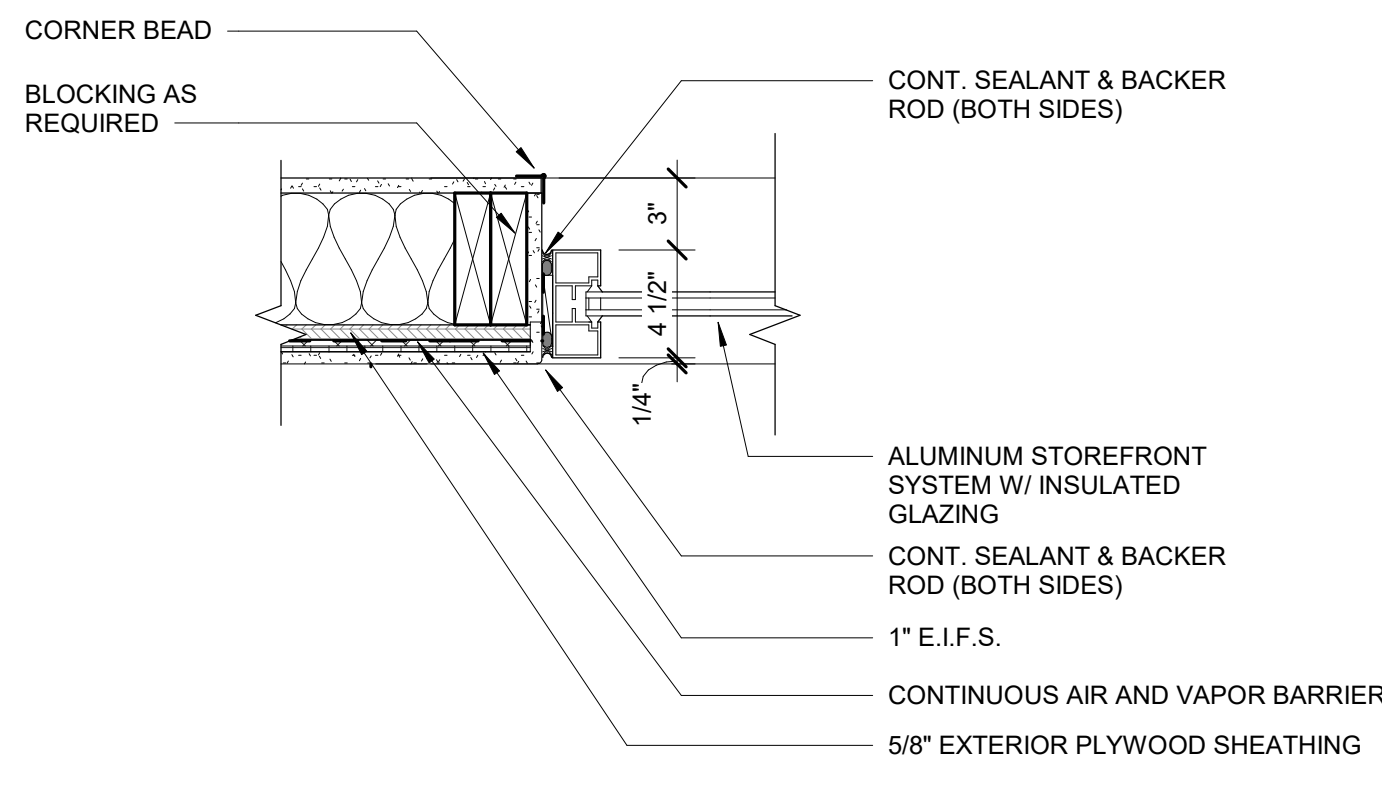
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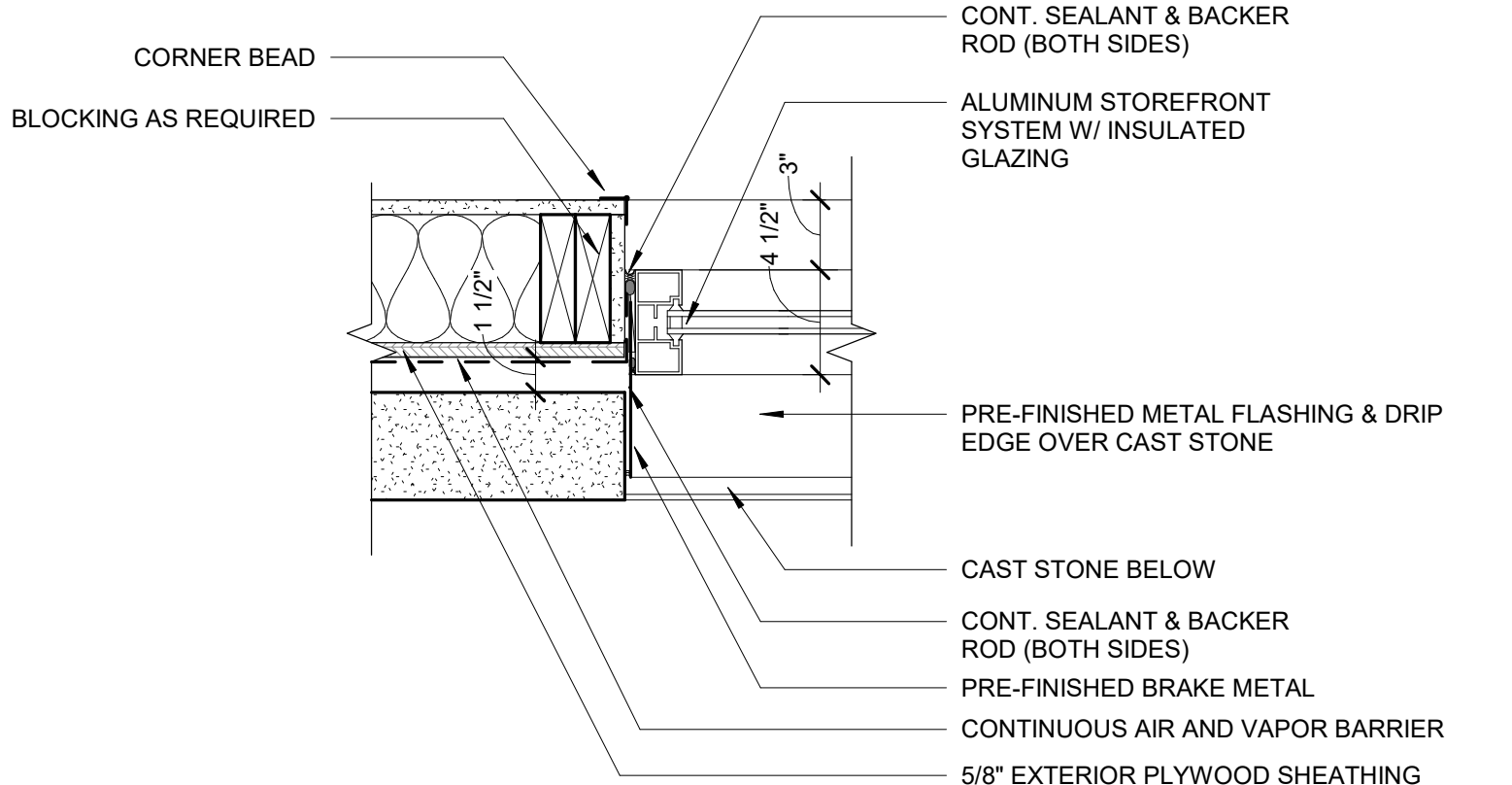
DATE:	DRAWN BY:	CHKD BY:
10-06-2023	CR	JW
REVISED:		



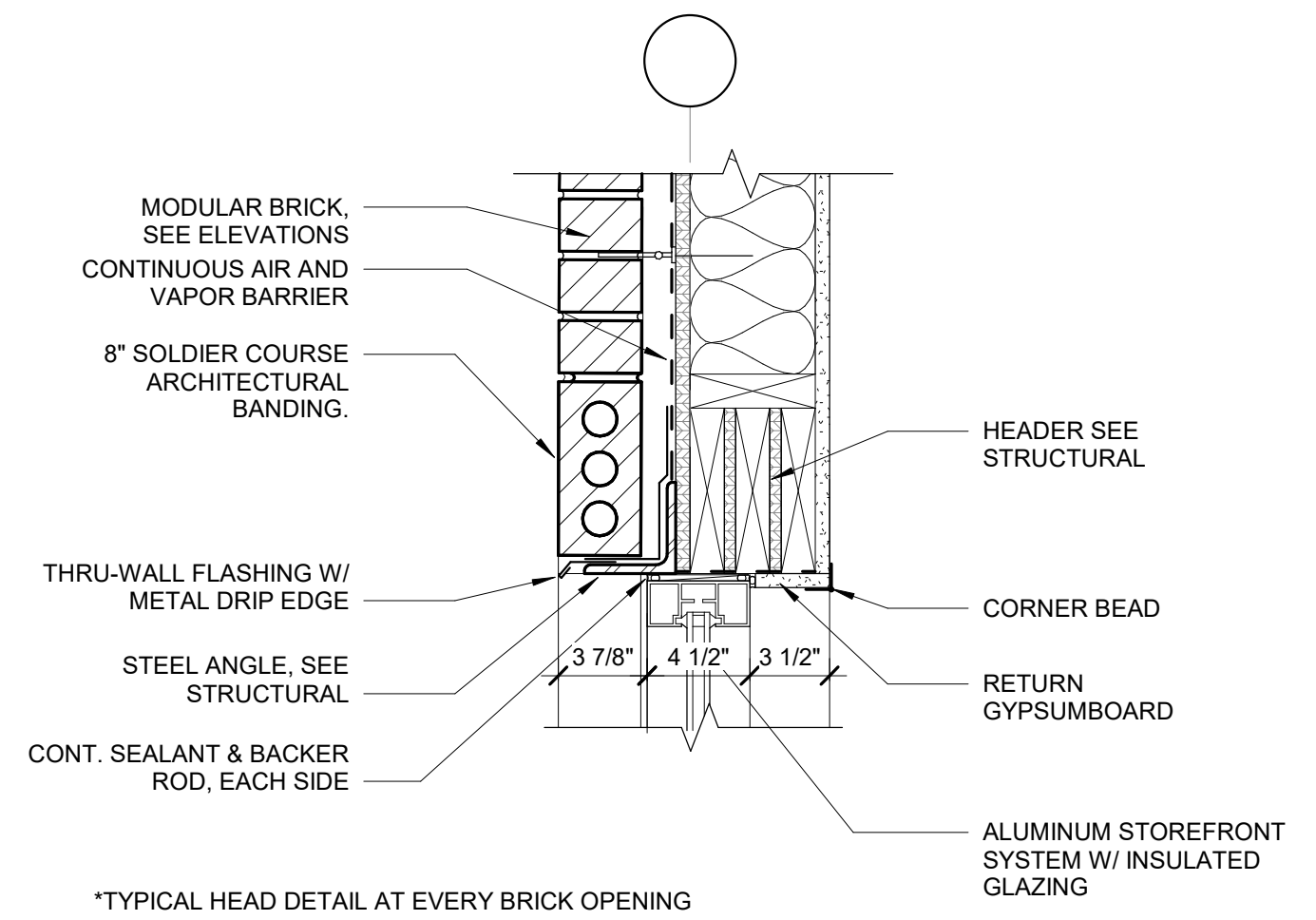
12 DETAIL - BRICK JAMB  
1 1/2" = 1'-0"



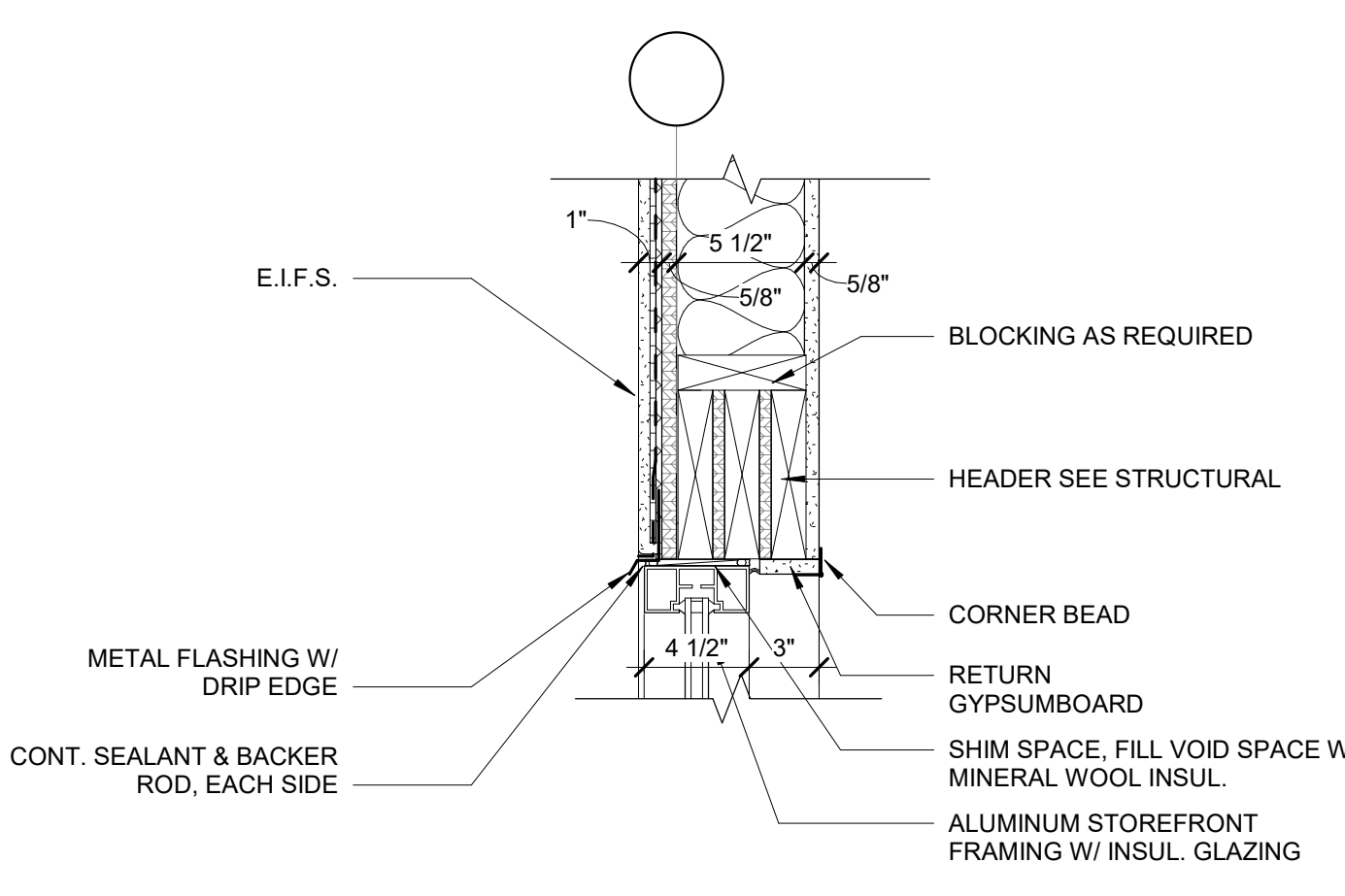
11 DETAIL - E.I.F.S. JAMB  
1 1/2" = 1'-0"



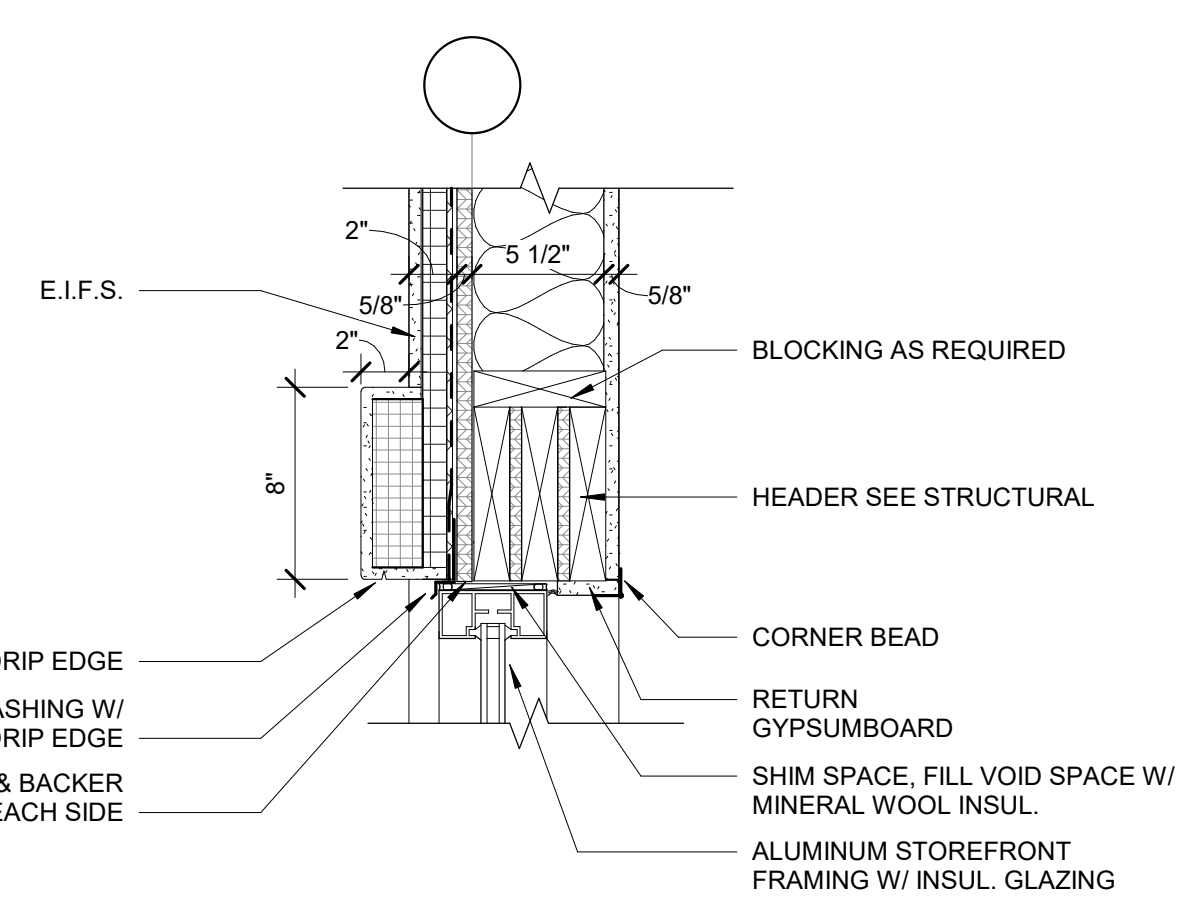
10 DETAIL - CAST STONE JAMB  
1 1/2" = 1'-0"



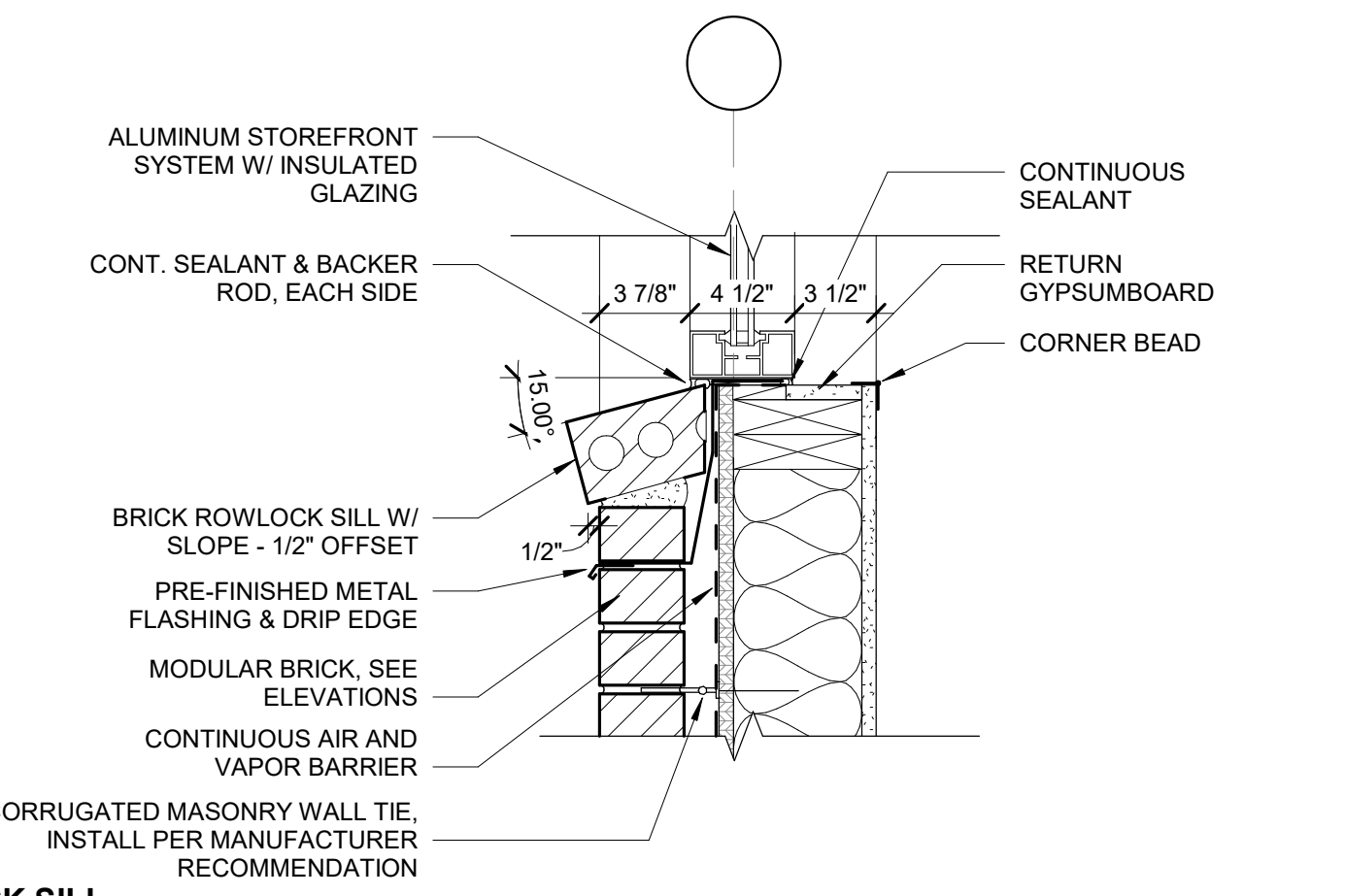
9 DETAIL - BRICK HEAD @ STOREFRONT  
1 1/2" = 1'-0"



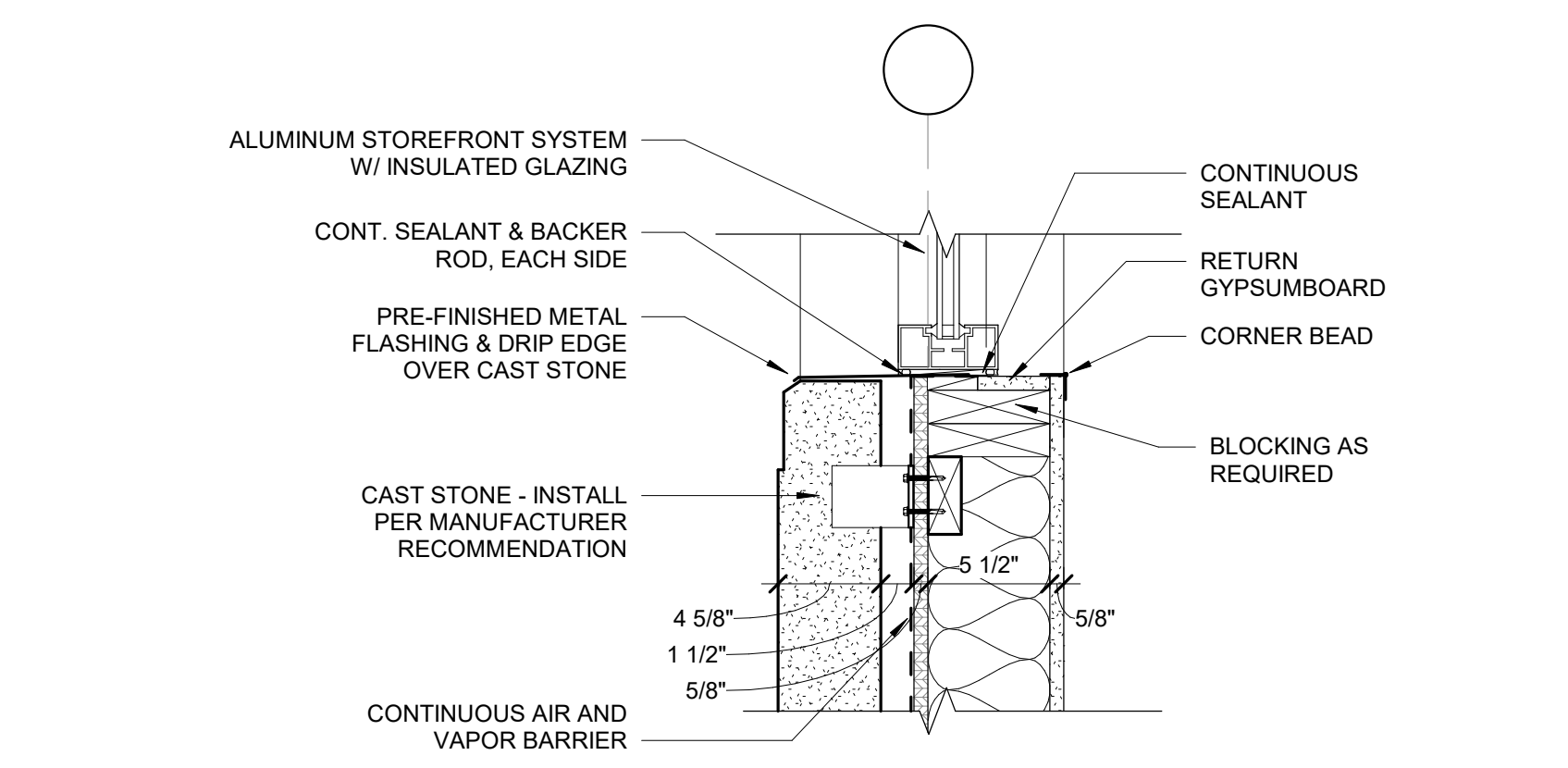
8 DETAIL - STOREFRONT HEAD AT E.I.F.S.  
1 1/2" = 1'-0"



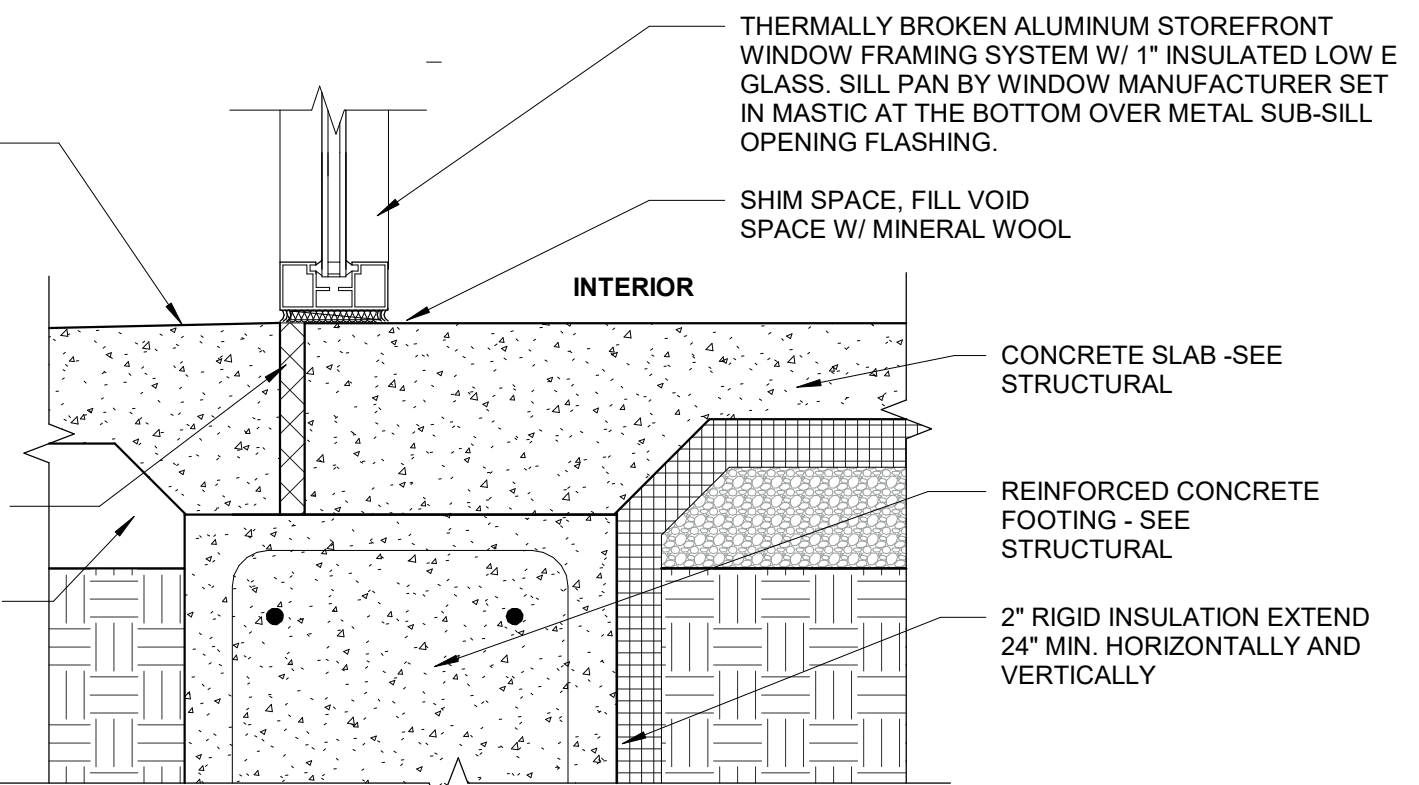
7 DETAIL - STOREFRONT - E.I.F.S. 2  
1 1/2" = 1'-0"



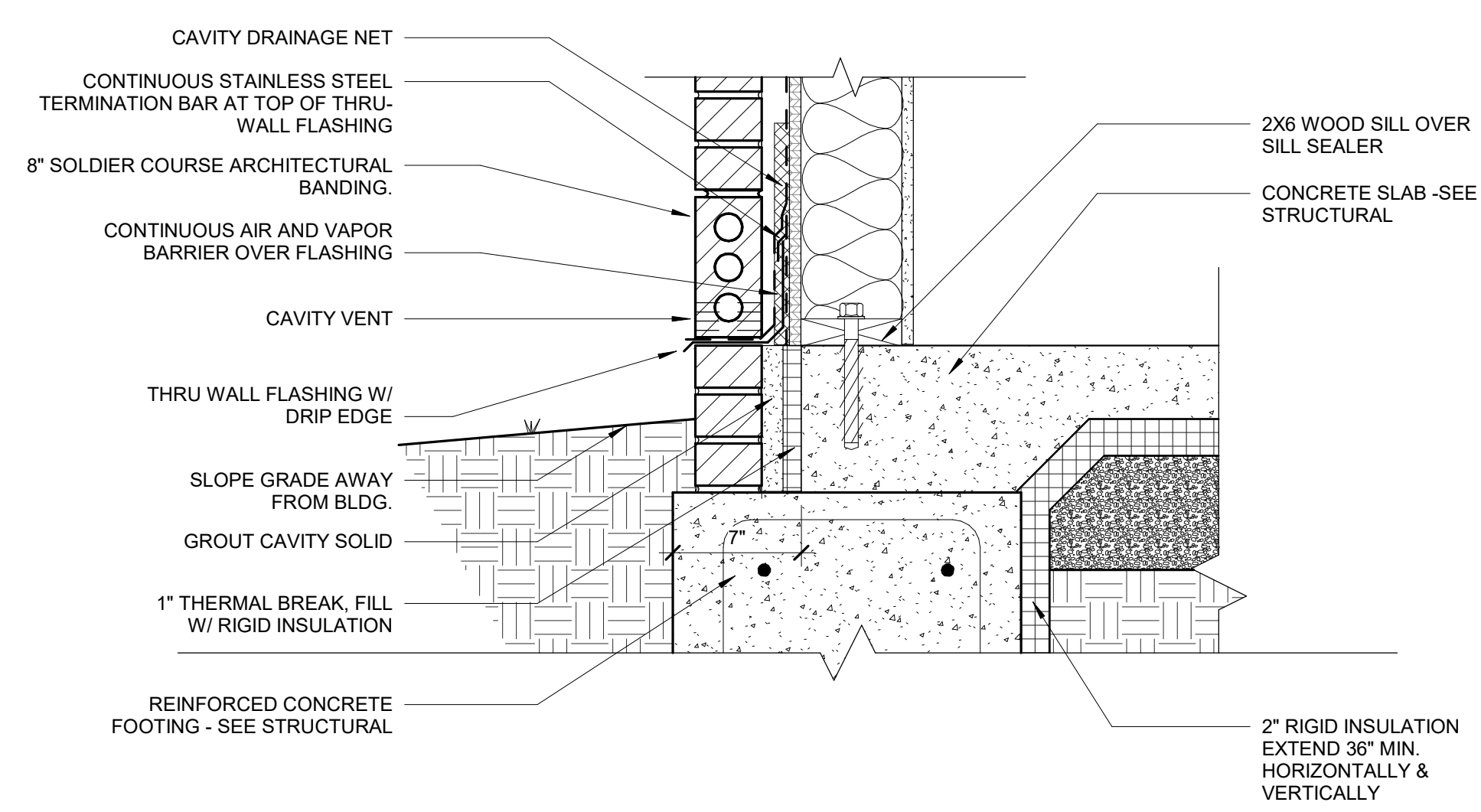
6 DETAIL - BRICK SILL  
1 1/2" = 1'-0"



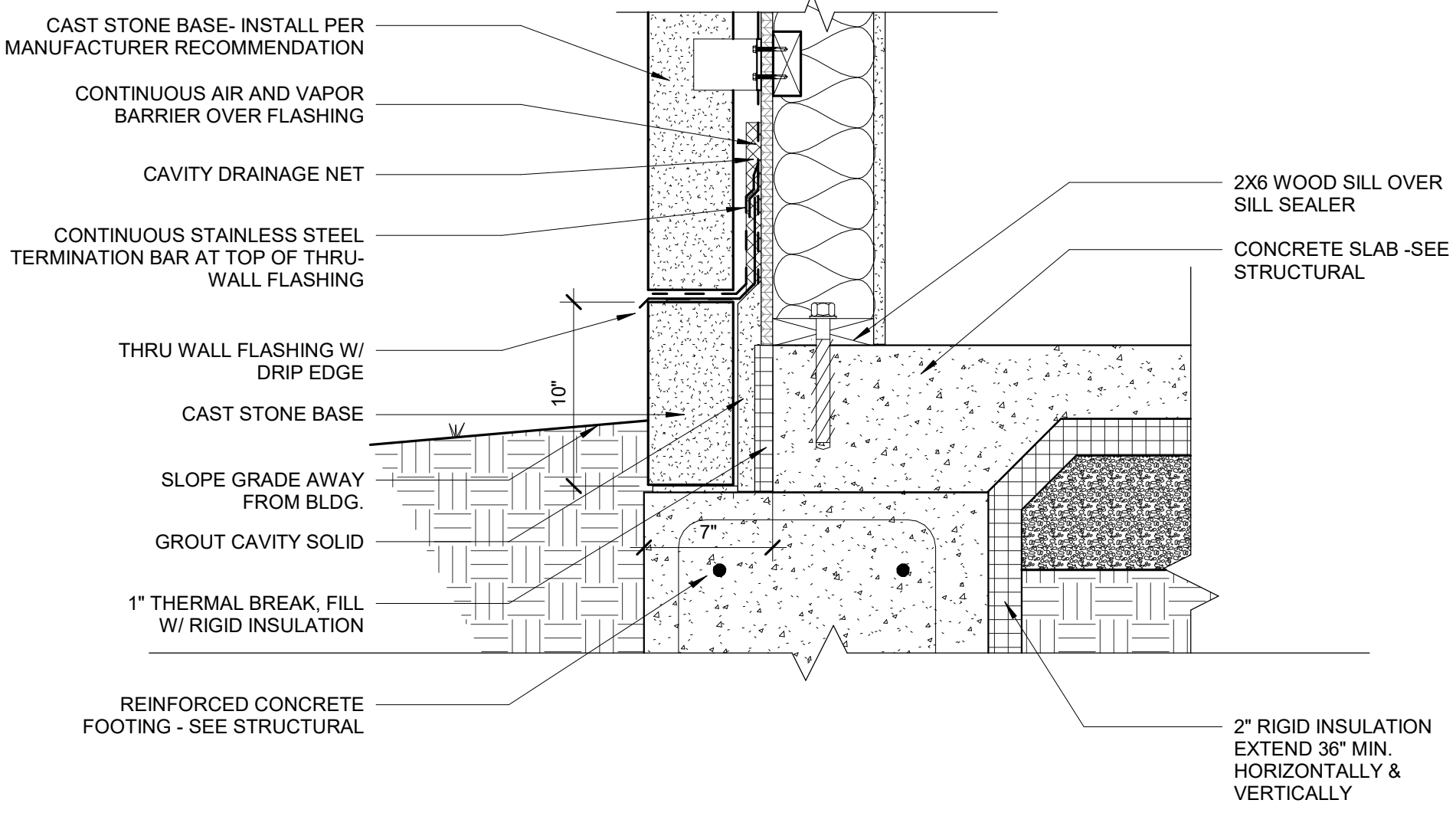
5 DETAIL - CAST STONE SILL  
1 1/2" = 1'-0"



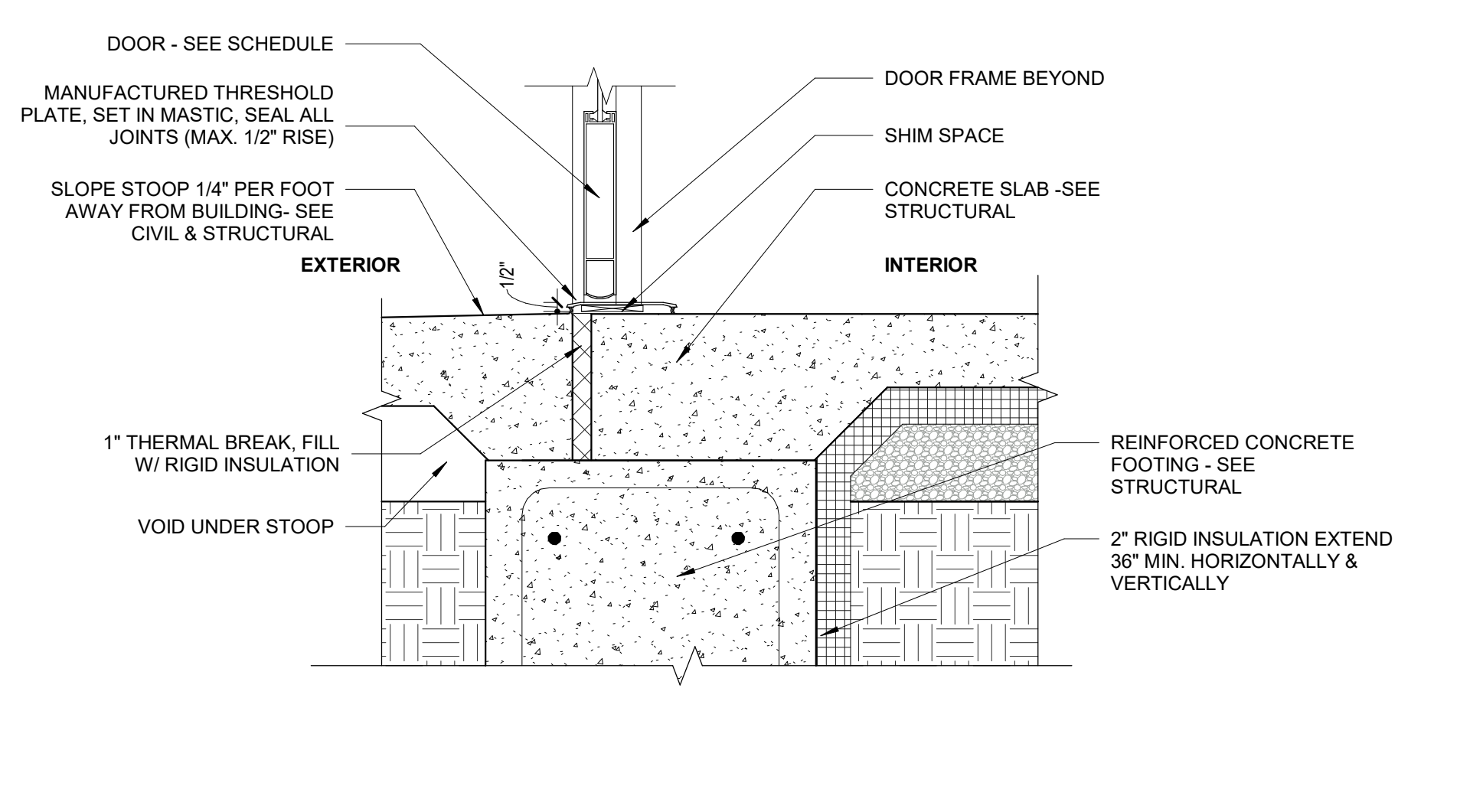
4 STOREFRONT AT STOOP, TYP  
1 1/2" = 1'-0"



3 DETAIL - BRICK BASE  
1 1/2" = 1'-0"



2 DETAIL - CAST STONE BASE  
1 1/2" = 1'-0"

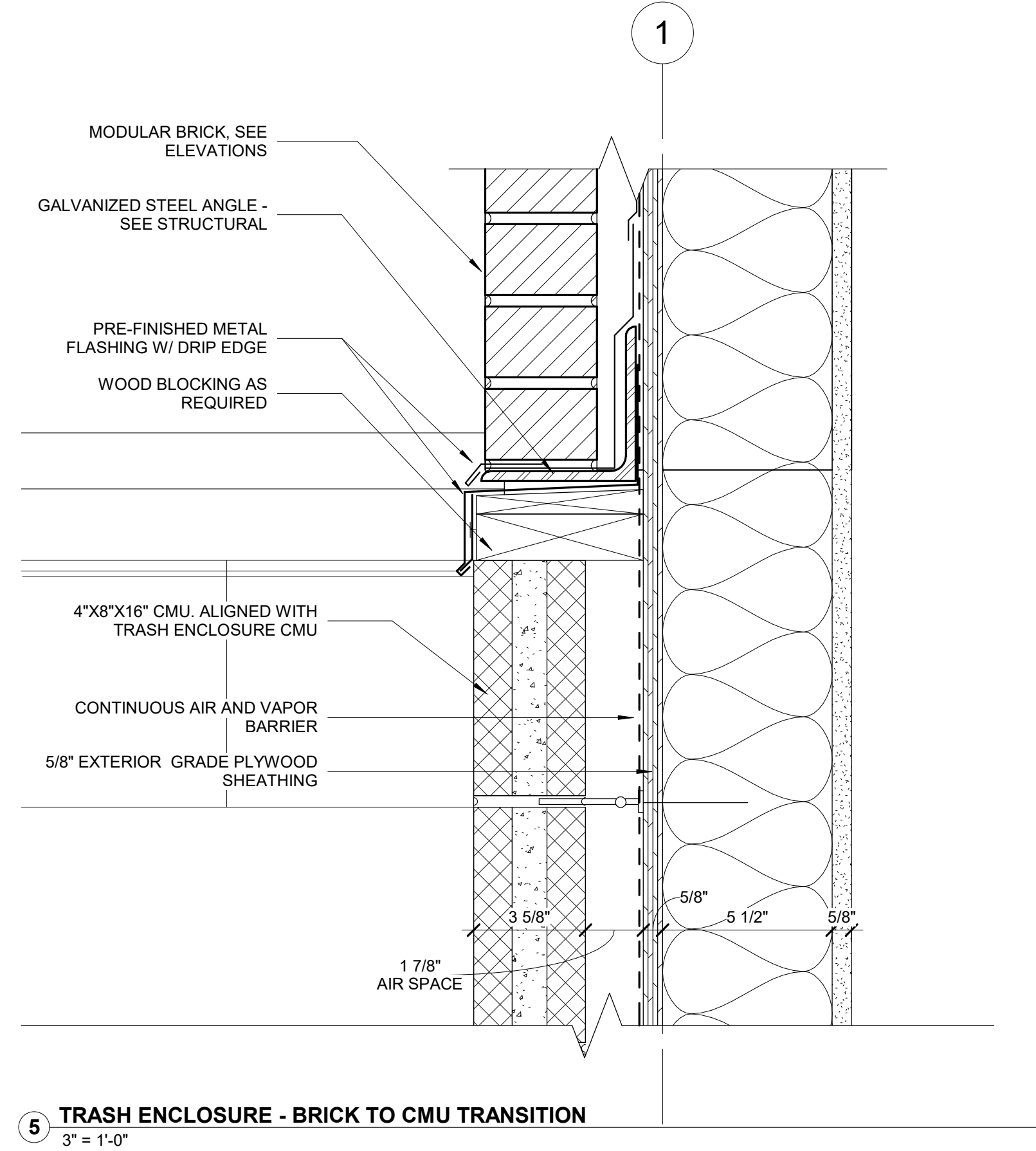


1 DOOR THRESHOLD - TYP  
1 1/2" = 1'-0"

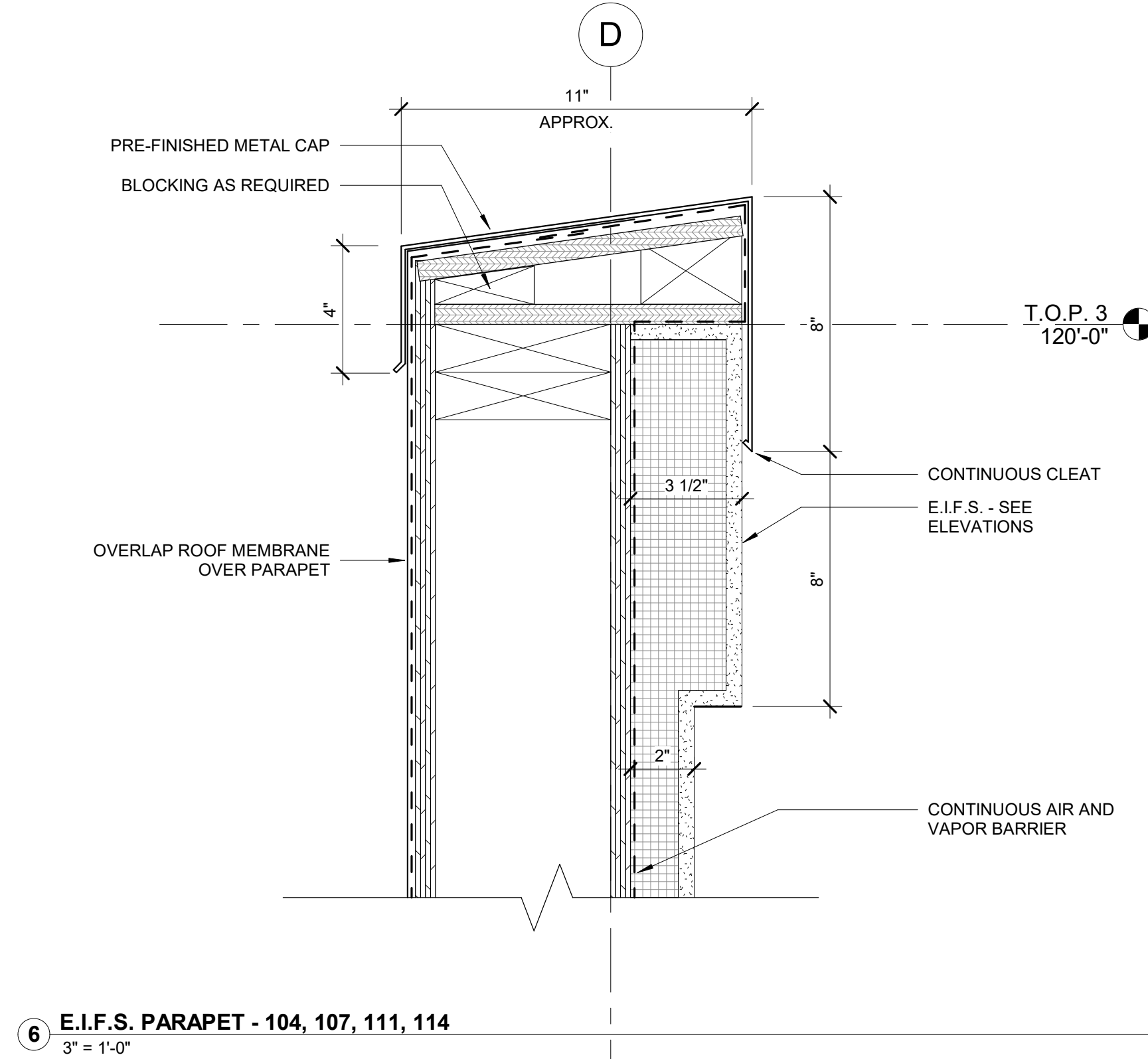
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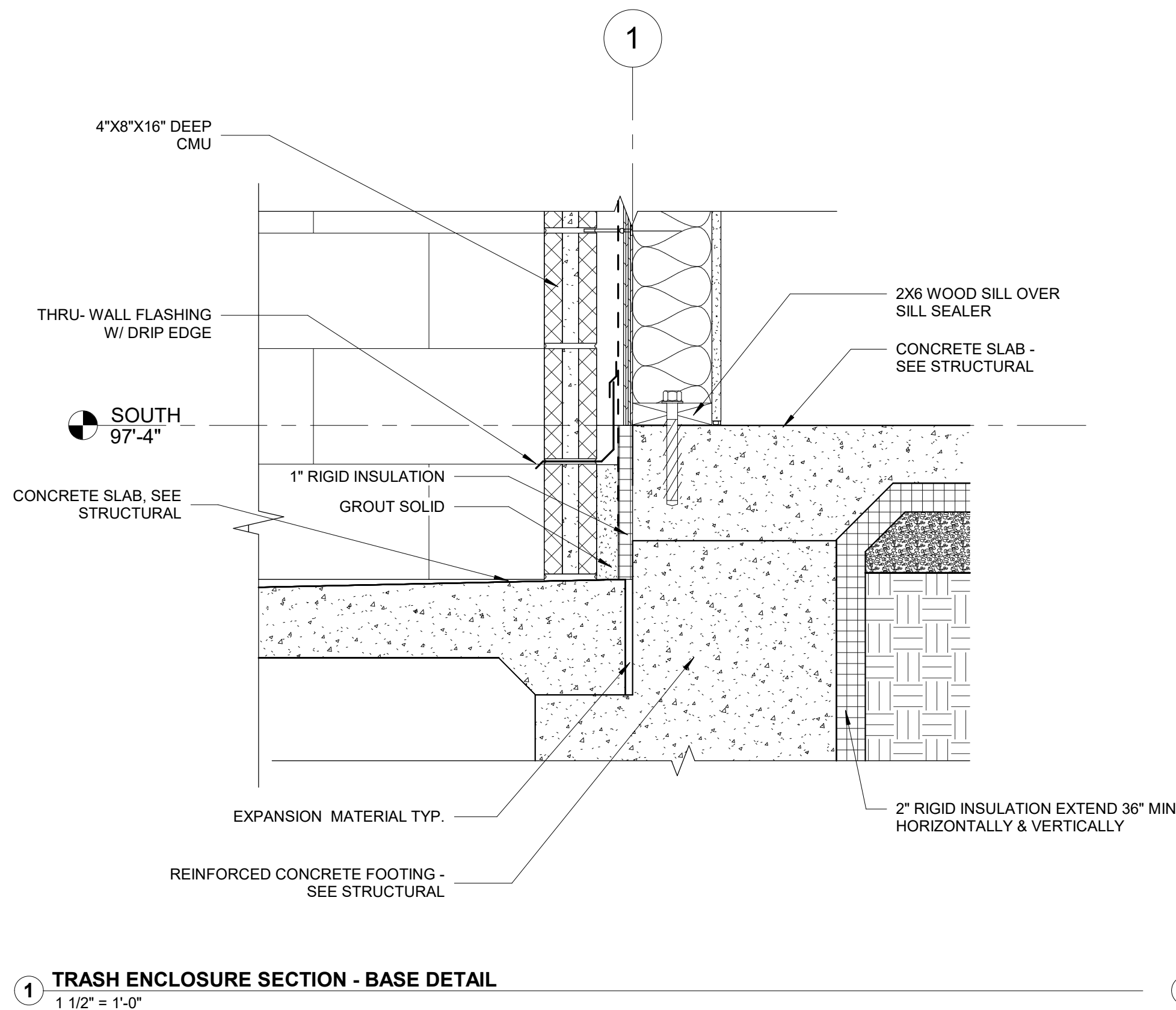
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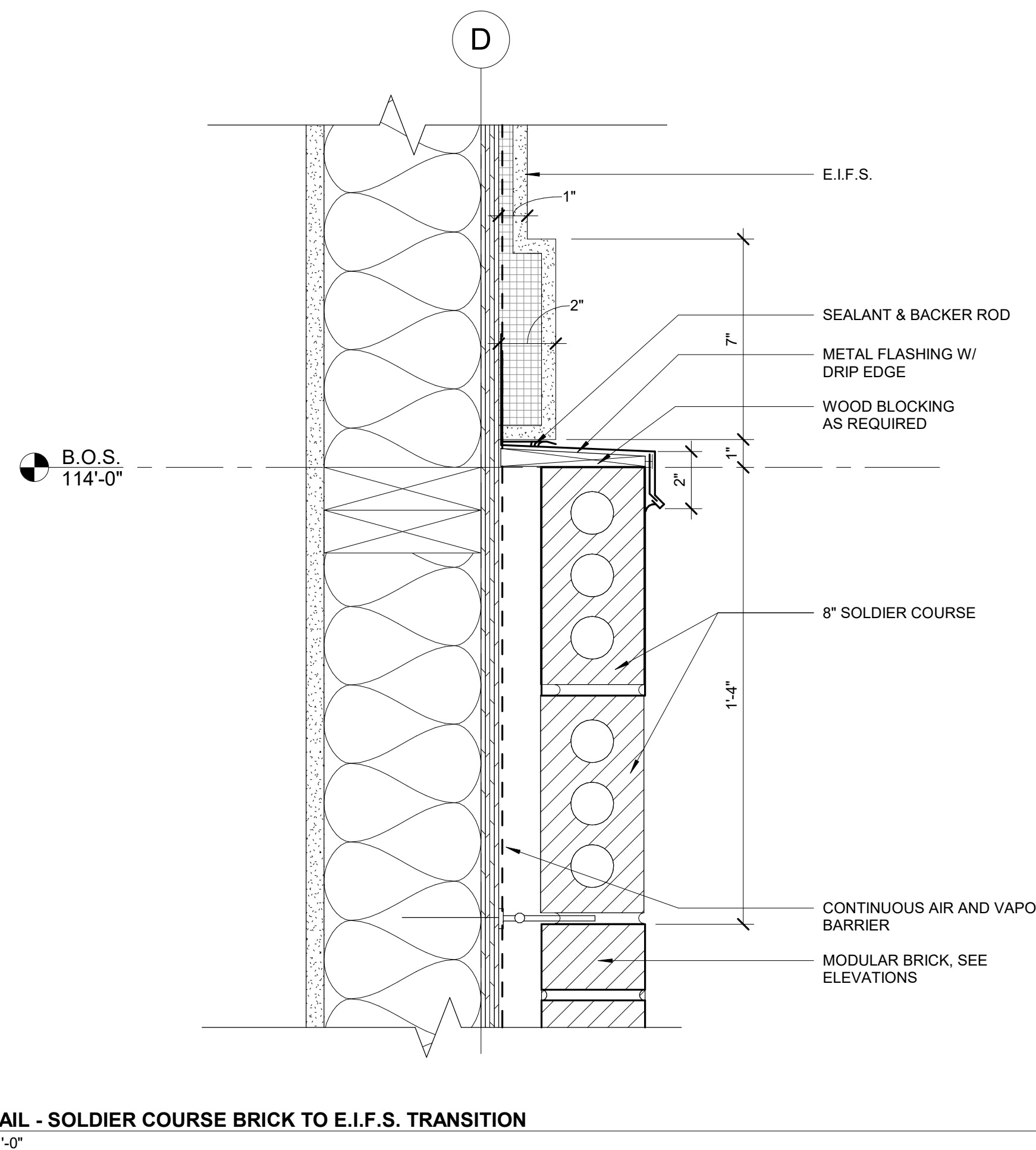
5 TRASH ENCLOSURE - BRICK TO CMU TRANSITION  
 3" = 1'-0"



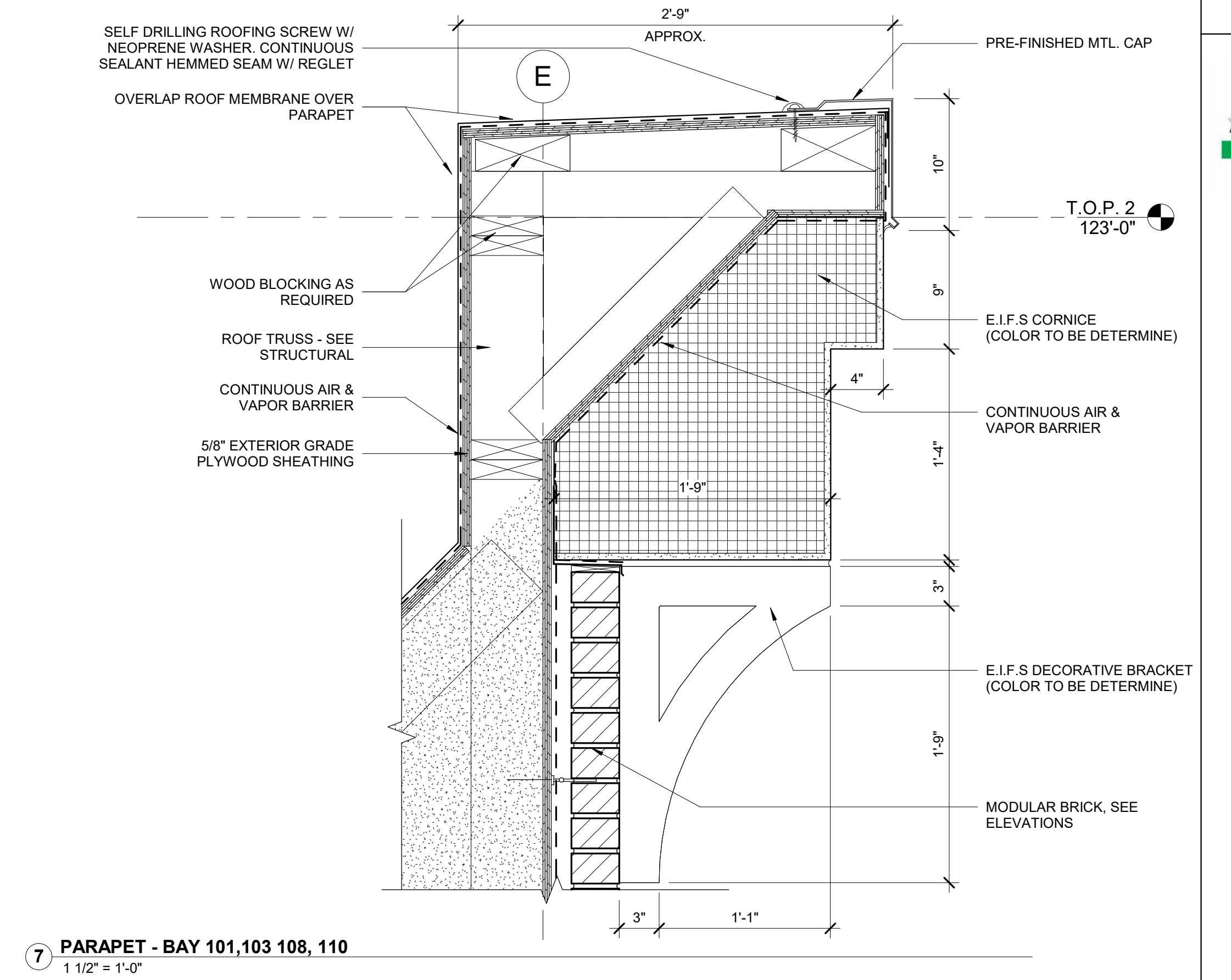
6 E.I.F.S. PARAPET - 104, 107, 111, 114  
 3" = 1'-0"



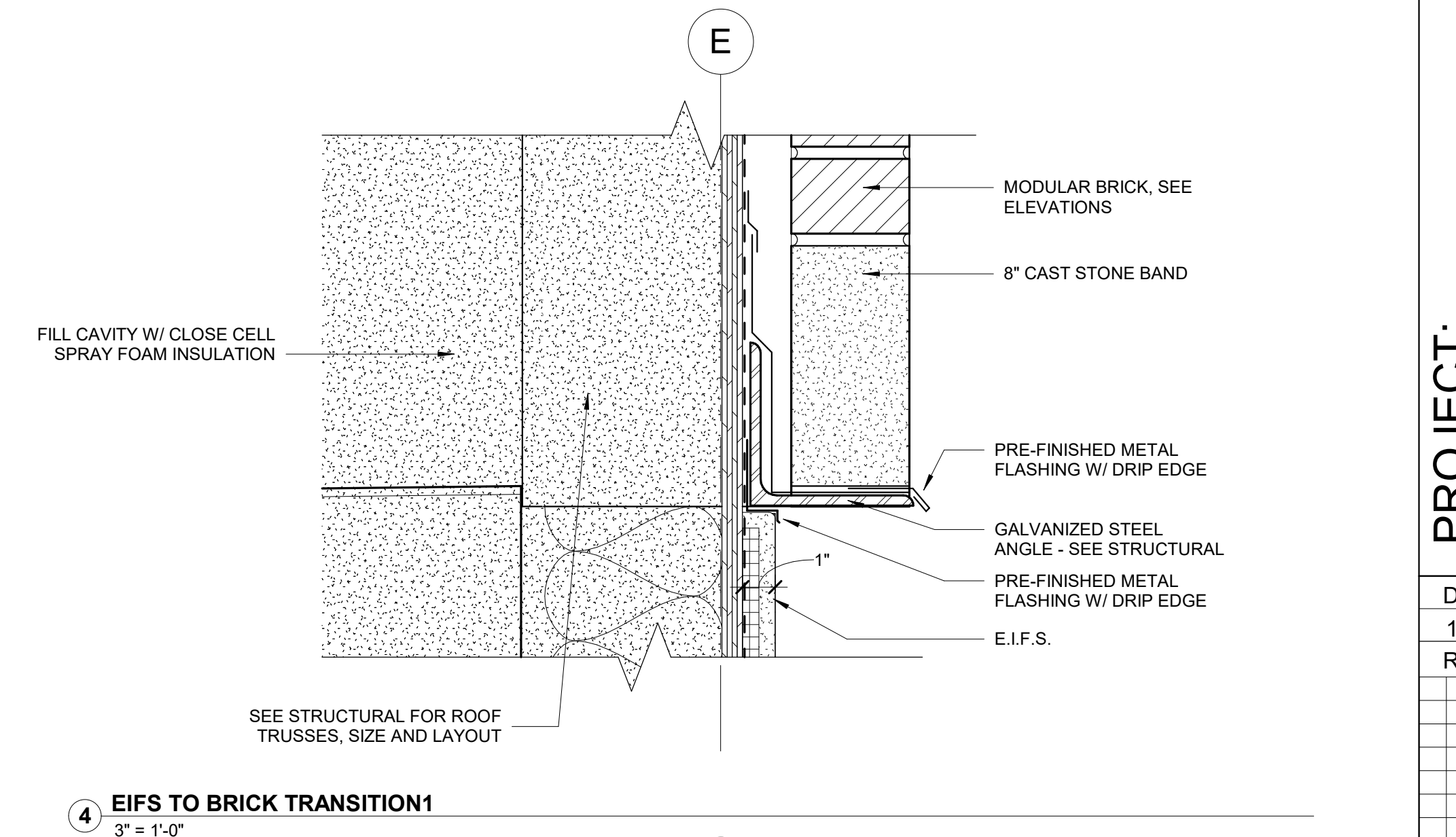
1 TRASH ENCLOSURE SECTION - BASE DETAIL  
 1 1/2" = 1'-0"



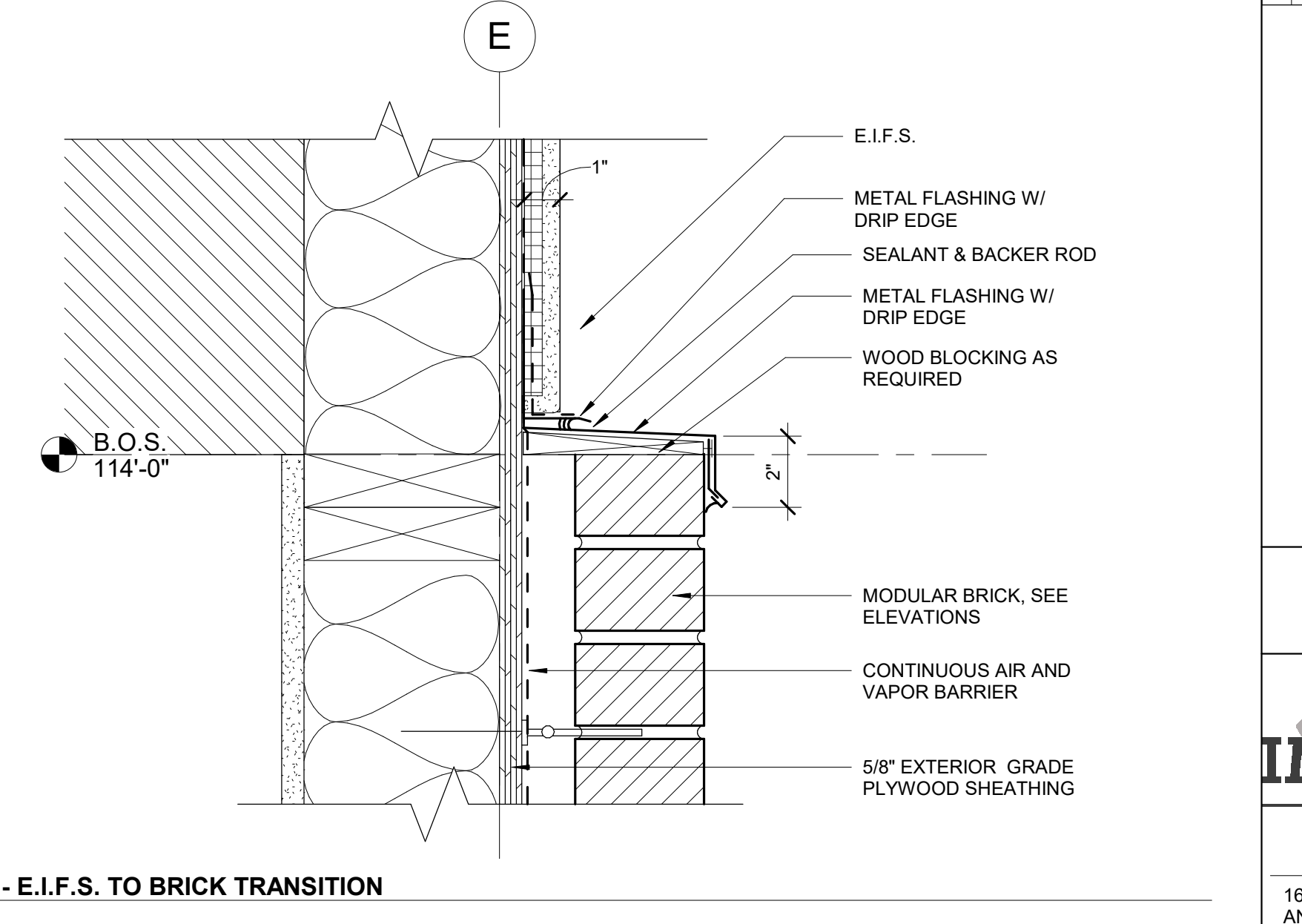
2 DETAIL - SOLDIER COURSE BRICK TO E.I.F.S. TRANSITION  
 3" = 1'-0"



7 PARAPET - BAY 101, 103, 108, 110  
 1 1/2" = 1'-0"



4 EIFS TO BRICK TRANSITION 1  
 3" = 1'-0"



3 DETAIL - E.I.F.S. TO BRICK TRANSITION  
 3" = 1'-0"

21-162.2



PROJECT:  
**HERITAGE COMMERCIAL - BLDG 4**  
 1630 S. ANKENY BLVD.  
 ANKENY, IA

DATE: 10-06-2023  
 DRAWN BY: CR  
 CHKD BY: JW

REVISED:

EXTERIOR DETAILS

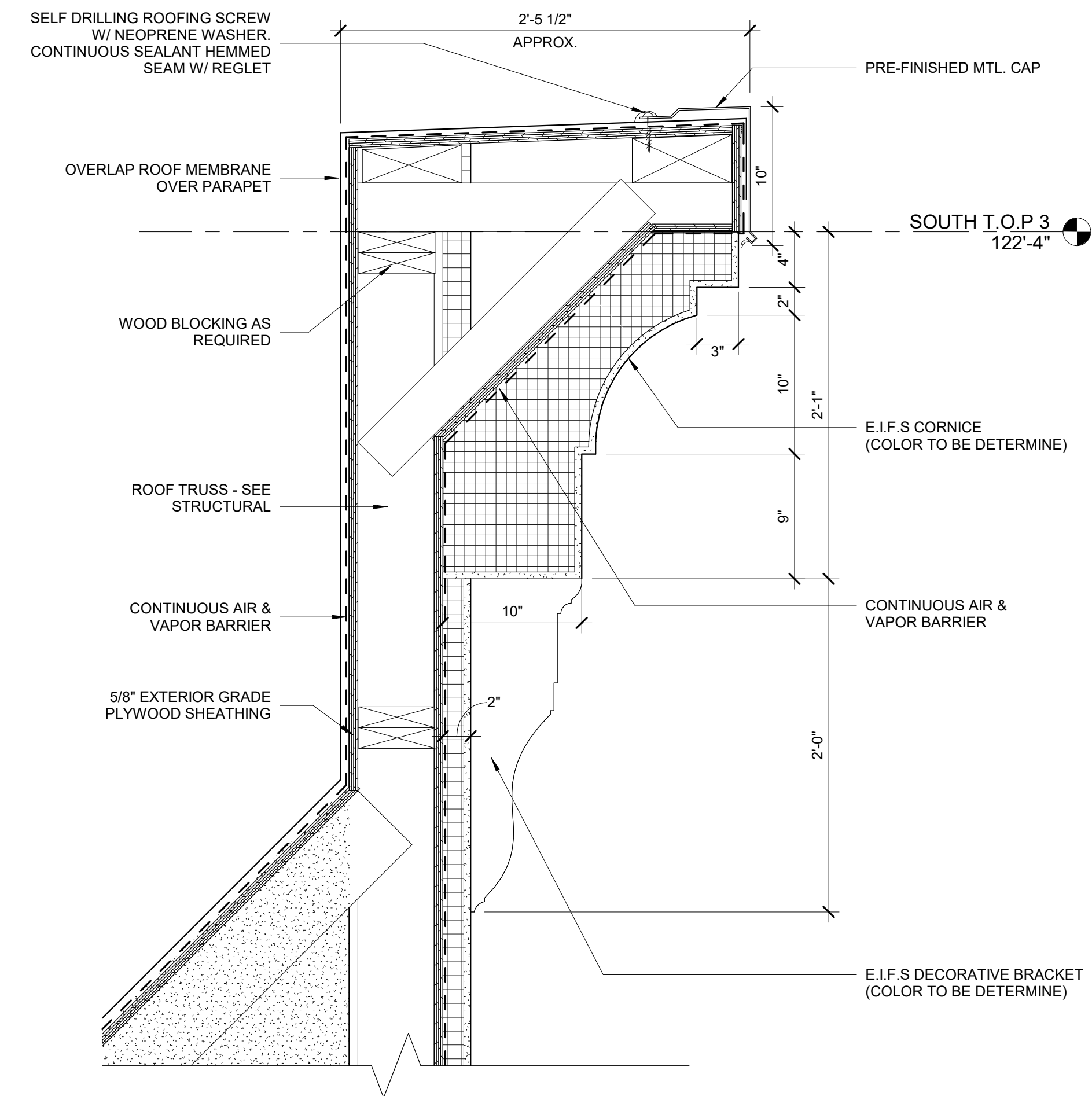
A502



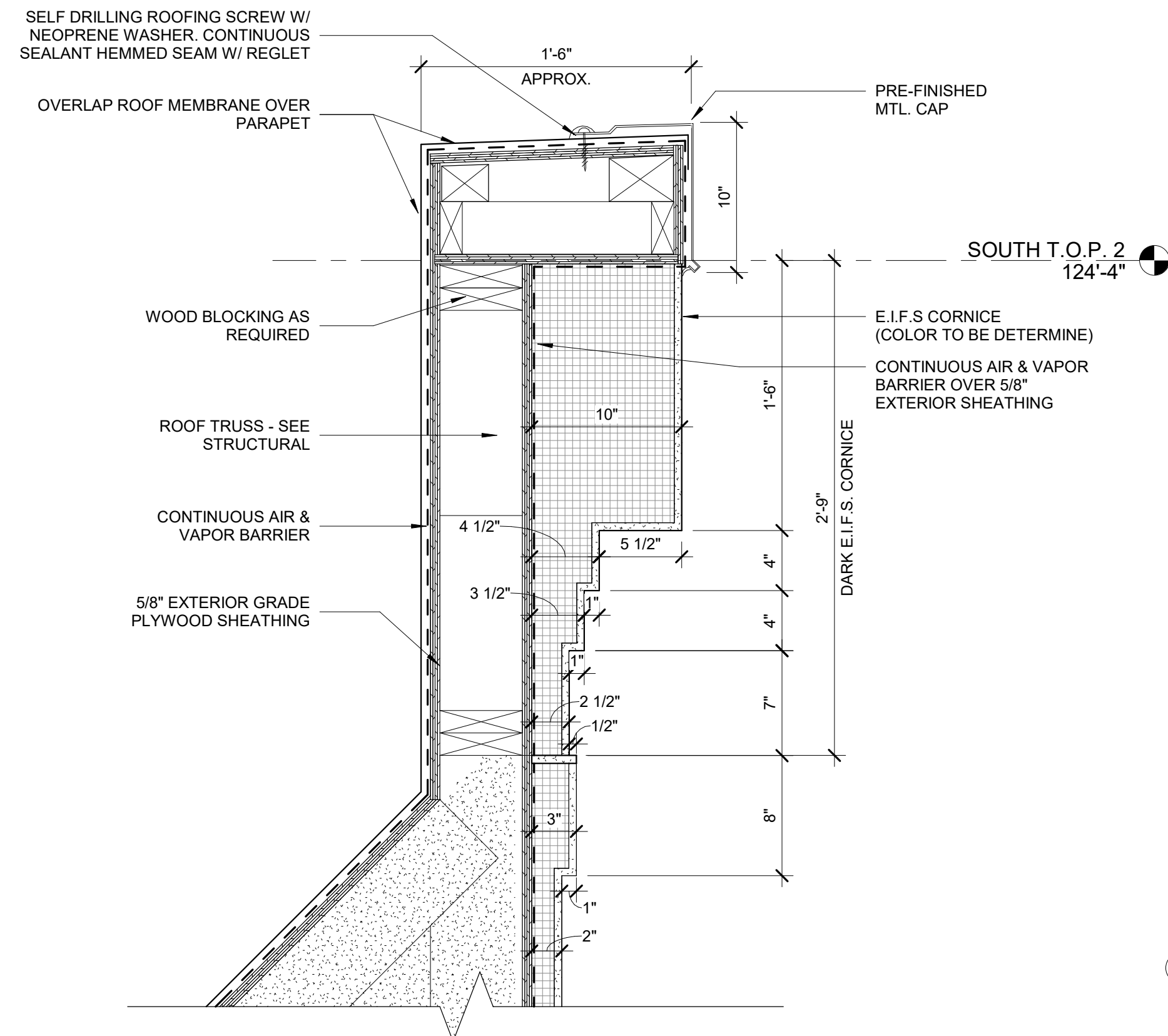
1605 N. ANKENY BLVD #130  
 ANKENY, IOWA 50023  
 PHONE: (515) 965-5336  
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 info@imprintarchitects.com

**PERMIT SET**

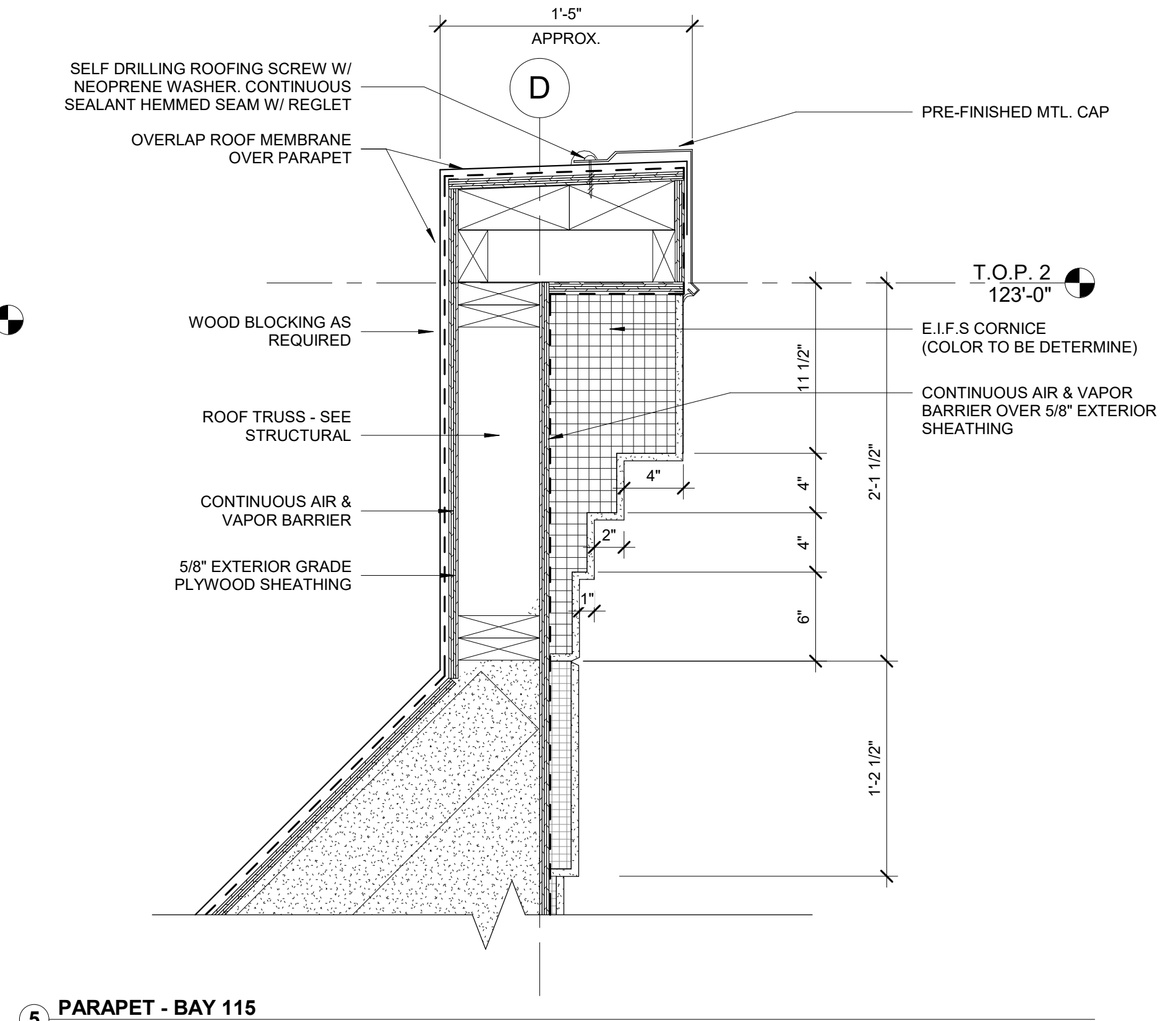




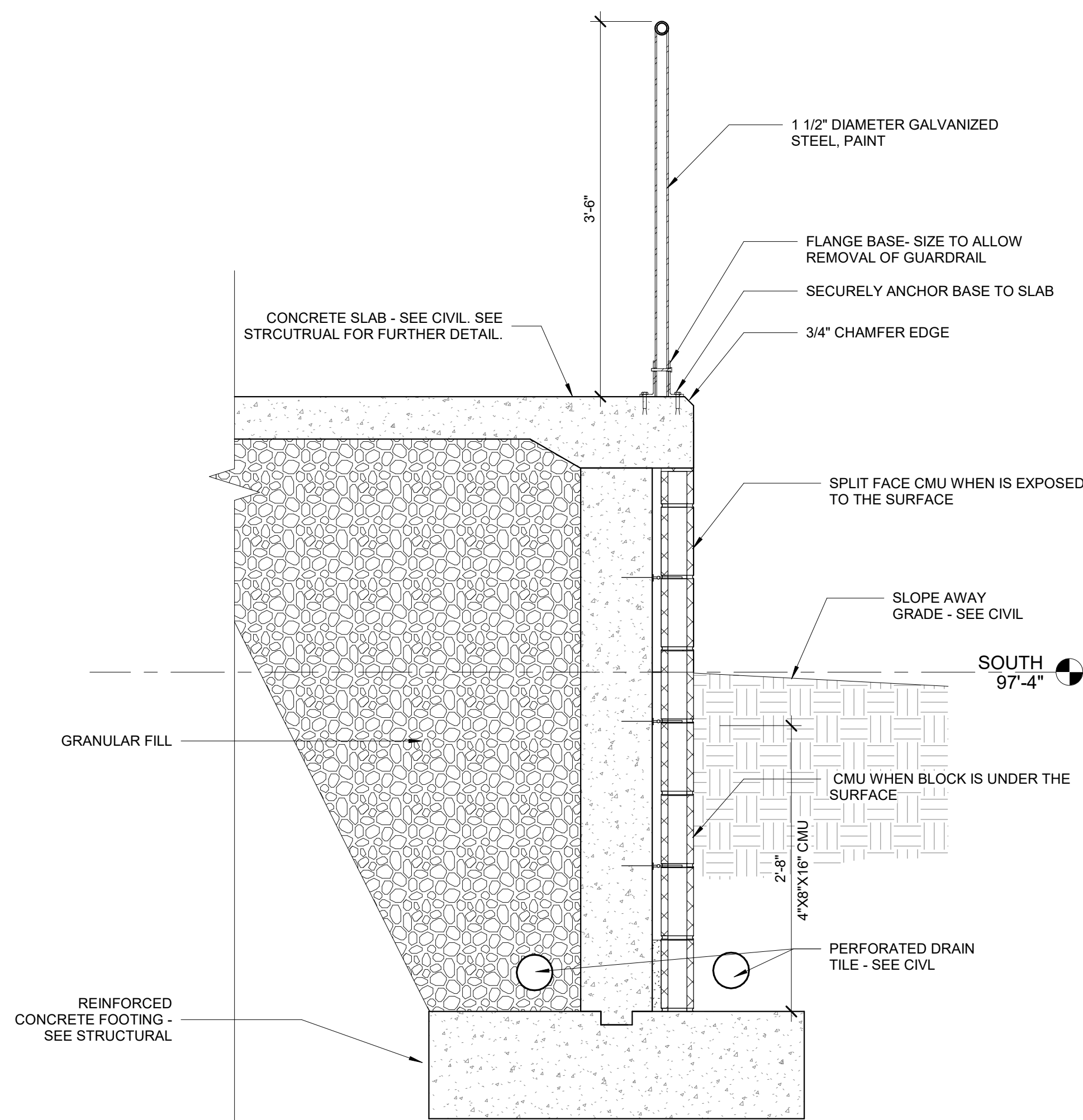
4 PARAPET - BAY 105, 106, 112, 113  
1 1/2" = 1'-0"



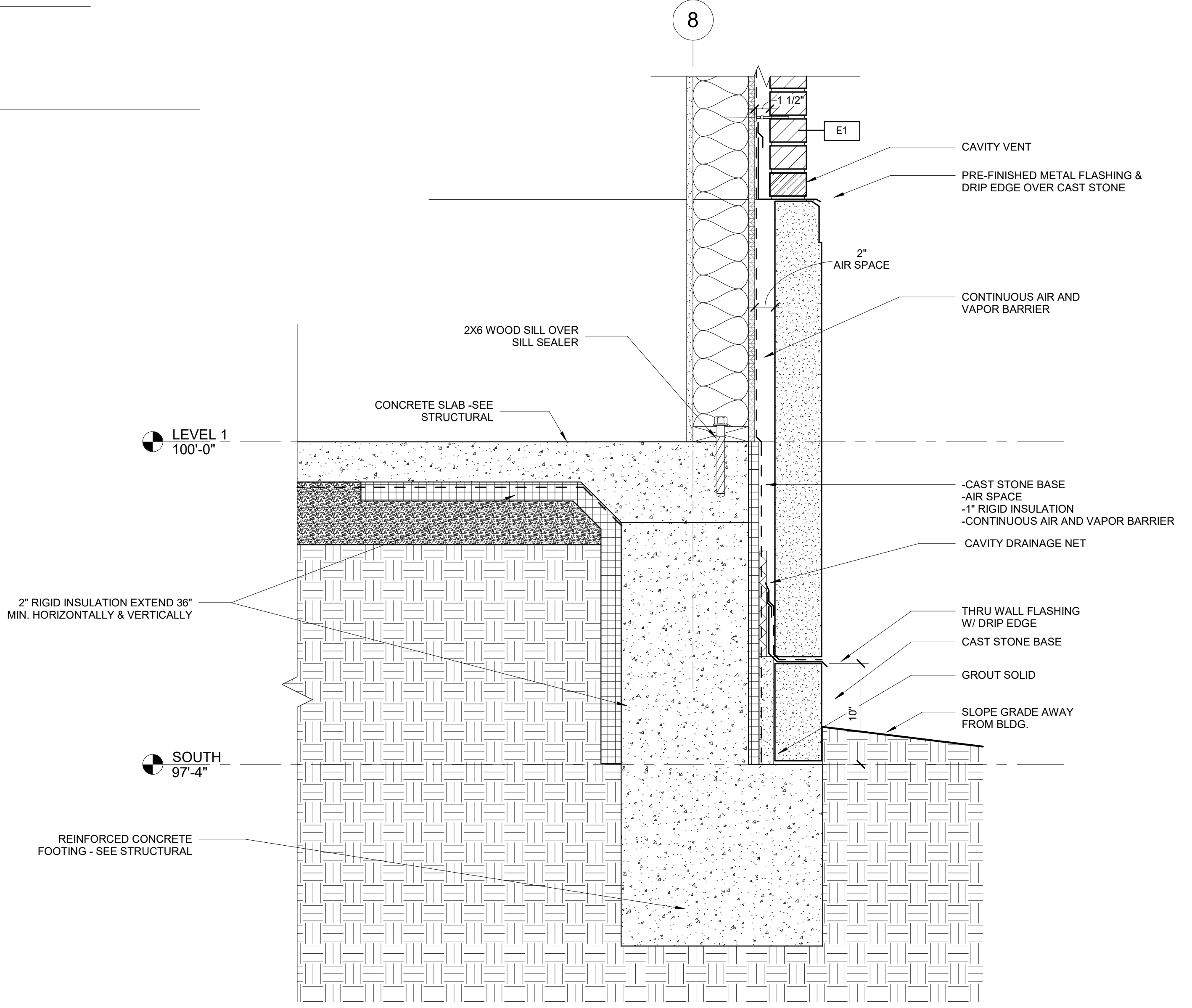
3 PARAPET - BAY 102, 109 & 116  
1 1/2" = 1'-0"



5 PARAPET - BAY 115  
1 1/2" = 1'-0"



2 EXTERIOR RETAINING WALL  
1" = 1'-0"



1 WALL SECTION - GRID 8 EXTERIOR TRANSITION  
1 1/2" = 1'-0"

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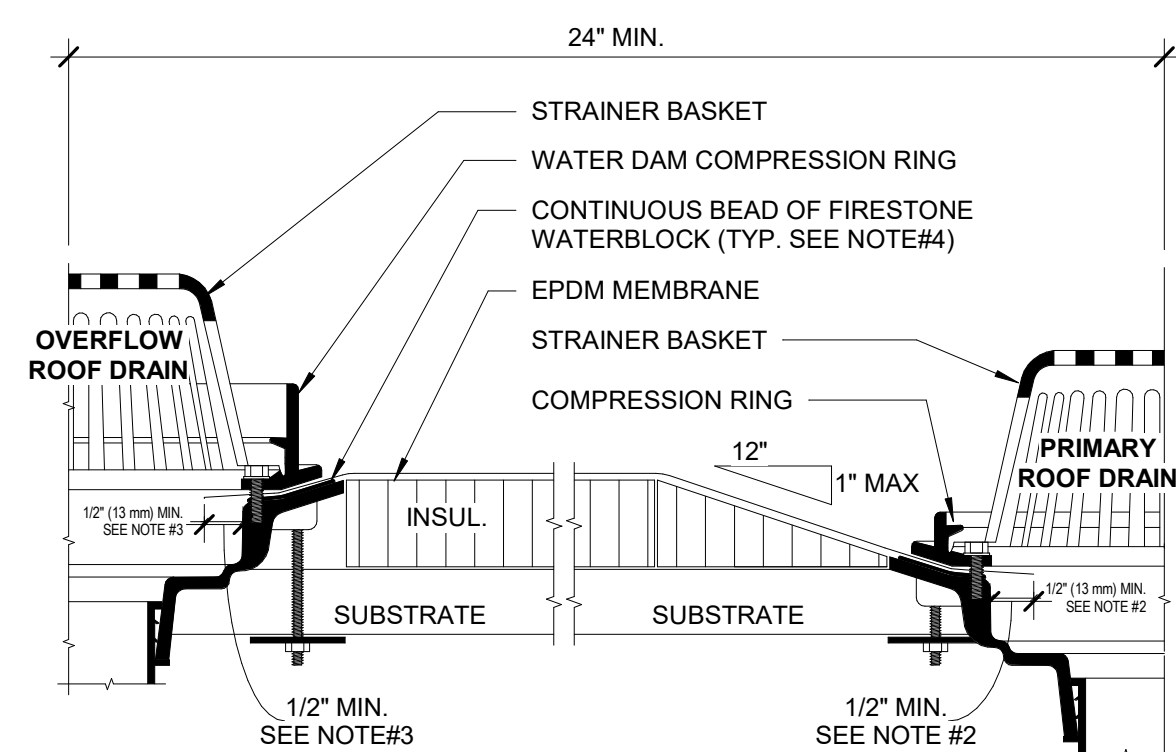


**ROOF PLAN GENERAL NOTE:**

- REFER TO ADDITIONAL NOTES AND REQUIREMENTS ON ALL OTHER DOCUMENTS AND OTHER DISCIPLINES DOCUMENTS.
- ALL MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHOWN ON THIS SHEET IS PROVIDED FOR COORDINATION PURPOSES ONLY. REFER TO MECHANICAL AND ELECTRICAL DOCUMENTS FOR SPECIFIC DESIGN INFORMATION. REFER TO STRUCTURAL DRAWINGS FOR ROOF OPENING STRUCTURAL FRAMING.
- ALL ROOF SLOPES, INCLUDING FLATTENED ROOF AREAS TO OBTAIN POSITIVE DRAINAGE. PROVIDE TAPERED RIGID INSULATION TO MAINTAIN MINIMUM 1/4" PER FOOT SLOPE AT ALL FLATTENED ROOF AREAS AND CRICKETS.
- INSULATE AND SEAL TO ENSURE ADEQUATE AIR INFILTRATION BARRIER AROUND ALL EXTERIOR PENETRATIONS TO PREVENT WATER AND SPRINKLER PIPE FREEZING.

**ADDITIONAL NOTES:**

- INSULATED ROOF HATCH: 37"x43" DIMOND SERIES - ACTIVAR INC. AS BASIS OF DESIG INSTAL PER MANUFACTURER RECOMENDATION.
- CONTRACTOR TO COORDINATE SIZE OF LADDER W/ ROOF HATCH. FIXED WALL MOUNTED LADDER SHALL MEET W/ OSHA REQUIREMENT
- PROVIDE SCREENING FOR RTU AS REQUIRED. CONTRACTOR TO COORDINATE RTU UNIT AND LOCATION SEE STRUCTURAL FOR LOADING ZONE DIAGRAM
- ALL CURBS AND VENTS SHALL MEET THE 8" MIN. FLASHING HEIGHT REQUIREMENT.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING WATER TIGHT CONDITION AT ALL TIMES DURING CONSTRUCTION.



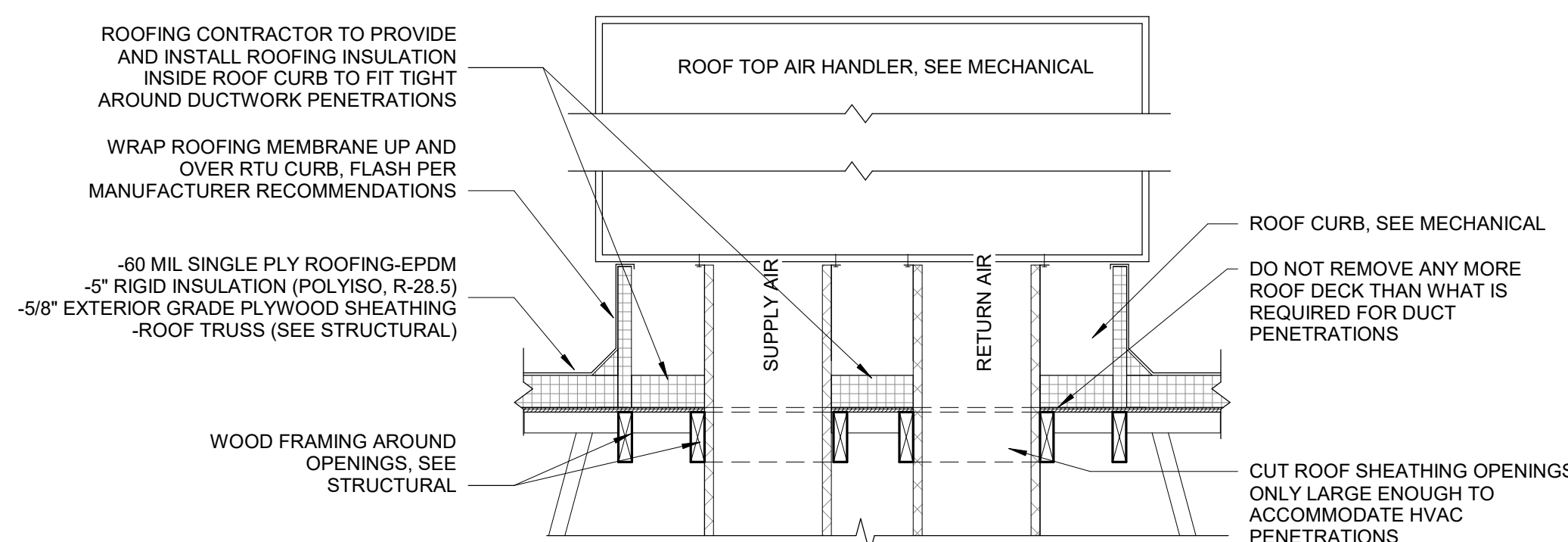
**4 ROOF DRAIN W/ OVERFLOW DRAIN**  
1 1/2" = 1'-0"

**NOTES:**

- REFER TO MANUFACTURER FOR RECOMMENDED INSTALLATION
- OPENING IN MEMBRANE SHOULD EXTEND A MINIMUM OF 1/2" (13 mm) BEYOND CLAMPING RING AND SHOULD NOT BE SMALLER THAN THE DIAMETER OF THE LEADER PIPE.
- INSULATION ADJACENT TO DRAIN TO BE APPROPRIATE FIRESTONE INSULATION WITH APPROPRIATE BONDING SURFACE.
- FIRESTONE WATERBLOCK MIN 1/2 OF 10 OZ. (295 ml) TUBE PER 4" DRAIN. USE ADDITIONAL WATERBLOCK FOR LARGER DRAINS.
- IN REROOF APPLICATIONS:  
- REMOVE EXISTING ROOFING DOWN TO METAL BOWL  
- REPAIR OR REPLACE BROKEN DRAIN COMPONENTS  
- DRILL AND TAP BROKEN DRAIN BOLTS AND REPLACE IF NECESSARY.

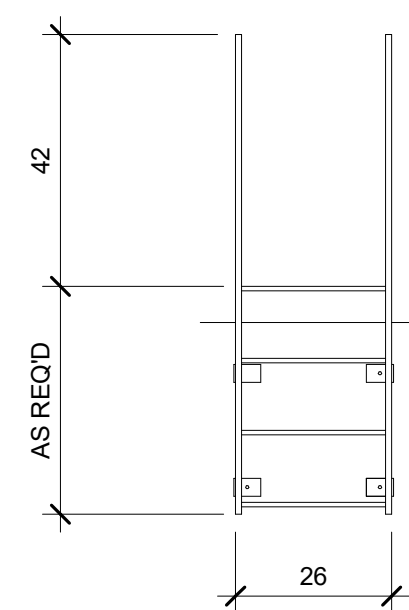
**SUMP AREA FIELD SEAM REQUIREMENTS.**

- IF FIELD SEAM EDGE IS WITHIN 9" (229 mm) OF DRAIN COMPRESSION RING, TPO TARGET PATCH REQUIRED.
- IF FIELD SEAM EDGE IS WITHIN 9" (229 mm) TO 18" (457 mm) OF DRAIN COMPRESSION RING, HEAT WELD A LAYER OF ULTRAPLY TPO FLASHING (UNSUPPORTED) OR ULTRAPLY TPO MEMBRANE CENTERED OVER SEAM EDGE. FLASHING MUST EXTEND 3" (76 mm) MIN. BEYOND EDGE OF SUMP.



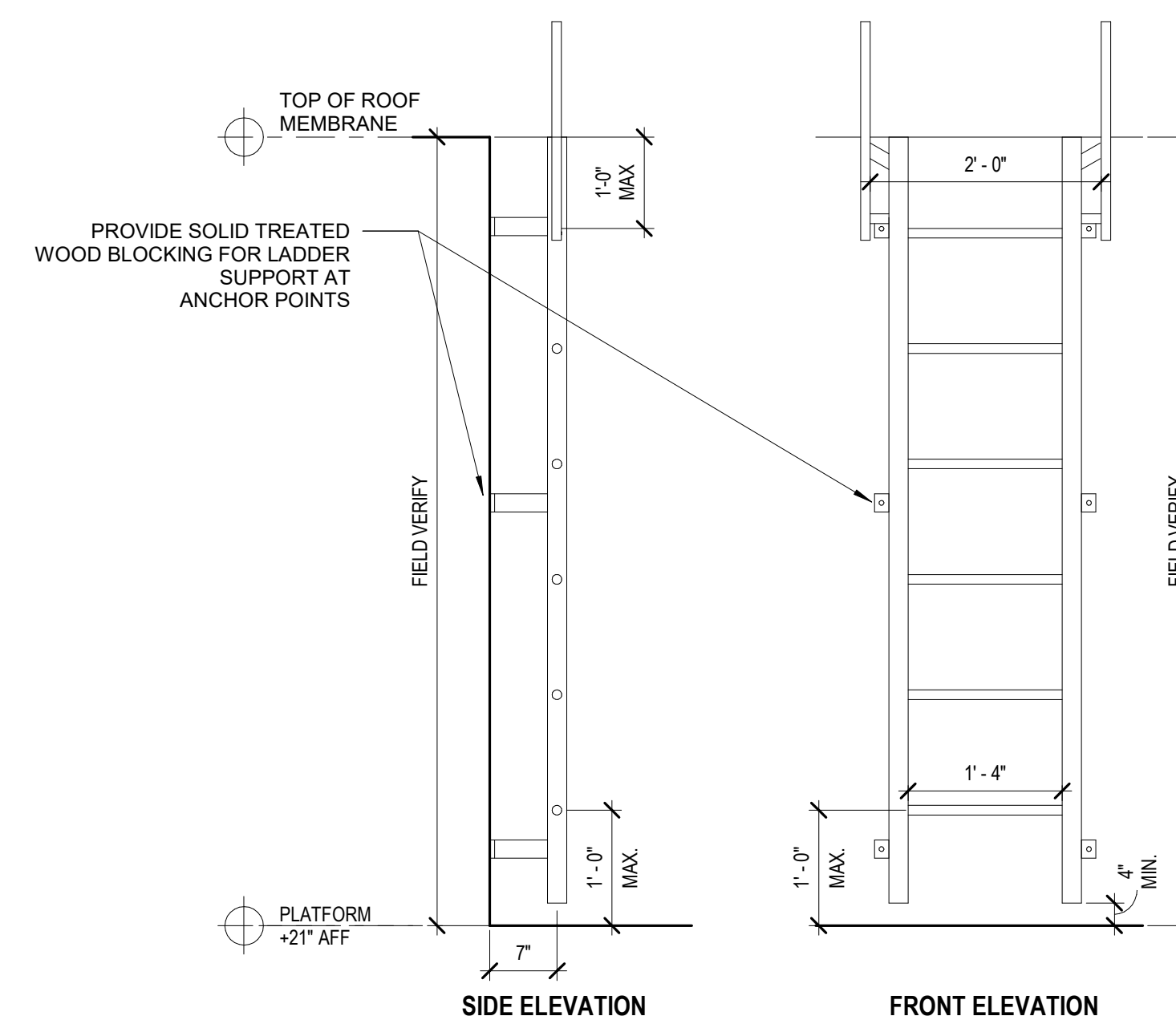
**5 ROOF CURB AT RTU**  
3/4" = 1'-0"

\*COORDINATE SIZE & LOCATION WITH MECHANICAL  
\*PROVIDE CRICKET FOR POSITIVE DRAINAGE AROUND RTU AS NECESSARY  
\*SEE STRUCTURAL FRAMING PLAN FOR POSSIBLE LOCATIONS AND LOAD BEARING



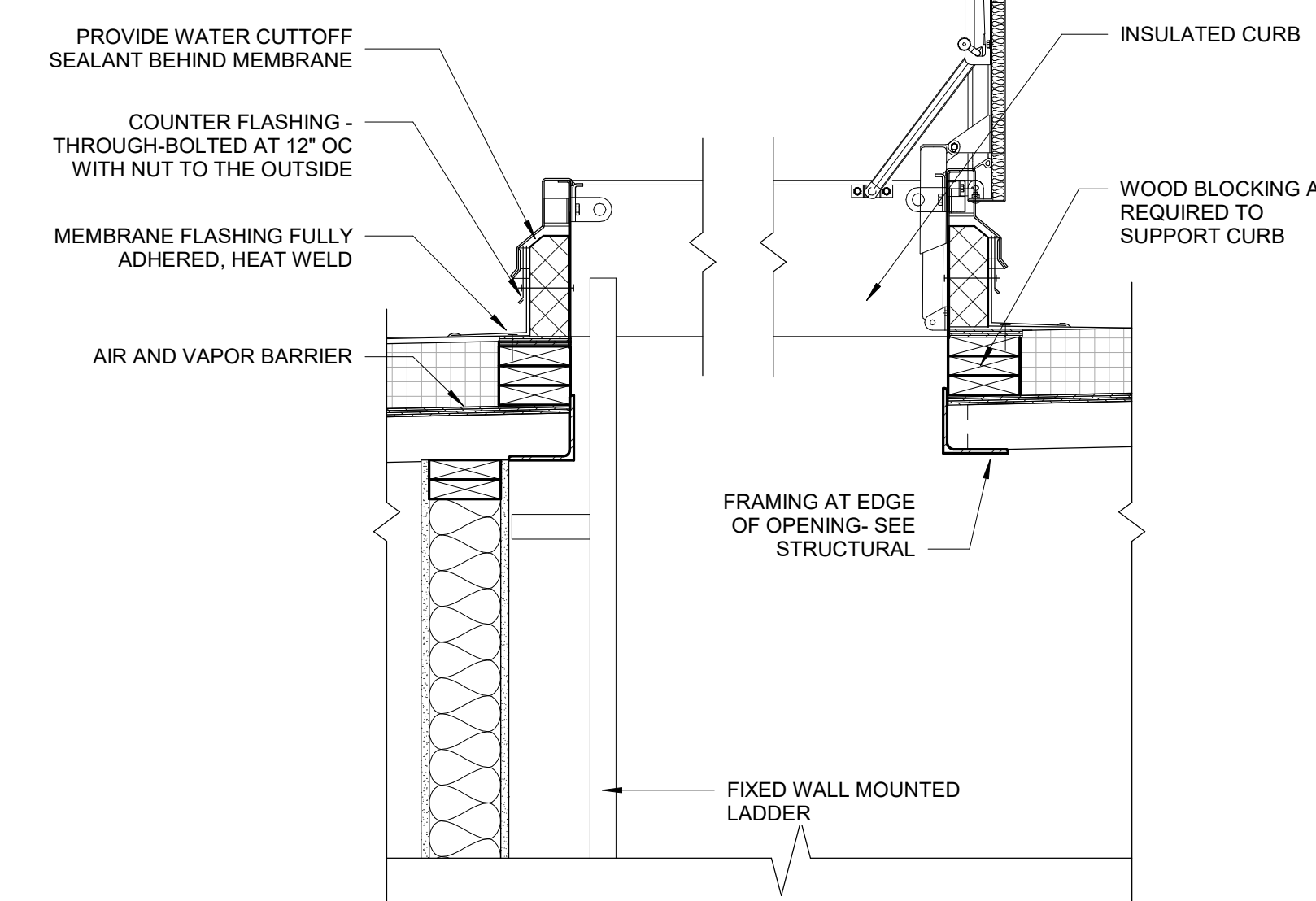
\*BRACKETS TO SHIP LOOSE FOR FIELD ASSEMBLY  
\* ROOF ACCESS LADDER SHALL MEET OSHA REQUIREMENTS  
\* G.C. TO FIELD VERIFY ROOF CROSSOVER DIMENSION  
**GALVANIZED STEEL TUBULAR FIXED LADDER W/ PARAPET PLATFORM & ROOFSIDE RETURN**

**1 ROOF TRANSITION LADDER**  
3/8" = 1'-0"



\* ROOF ACCESS LADDER SHALL MEET OSHA REQUIREMENTS

**2 INTERIOR ROOF ACCESS LADDER**  
3/4" = 1'-0"



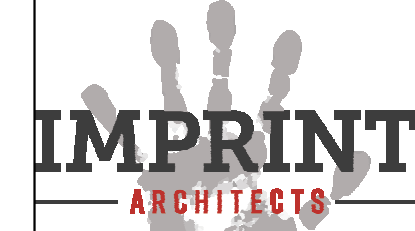
**3 INSULATED ROOF HATCH**  
1" = 1'-0"

**PROJECT:**  
**HERITAGE COMMERCIAL - BLDG 4**  
 1630 S. ANKENY BLVD.  
 ANKENY, IA

DATE:	DRAWN BY:	CHKD BY:
10-06-2023	CR	JW
REVISED:		

EXTERIOR DETAILS

**A504**



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**PERMIT SET**



**DOOR AND FRAME GENERAL NOTES**

- G.C. TO COORDINATE PLAN OPENING WIDTH DIMENSIONS W/ SCHEDULE.
- SAFETY GLAZING SHOULD BE INSTALLED AT THE FOLLOWING LOCATIONS:
  - INGRESS AND EGRESS DOORS
  - FIXED AND SLIDING PANELS OF SLIDING DOOR ASSEMBLIES AND PANELS IN SWINGING DOORS.
  - FIXED OR OPERABLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE.
  - GLAZING IN AN INDIVIDUAL OR OPERABLE PANEL, OTHER THAN THOSE LOCATIONS NOTED ABOVE THAT MEETS ALL OF THE FOLLOWING CONDITIONS:
    - EXPOSED AREA OF AN INDIVIDUAL PANEL GREATER THAN 9 SQ. FT.
    - EXPOSED TOP EDGE GREATER THAN 36" ABOVE THE FLOOR.
    - ONE OR MORE WALKING SURFACES WITHIN 36" HORIZONTALLY OF THE PLANE OF THE GLASS.
    - EXPOSED BOTTOM EDGE LESS THAN 18" ABOVE THE FLOOR AS OTHERWISE SPECIFIED.
- INSTALL FIRE RESISTANT GLASS AS REQUIRED FOR RATING AT ALL RATED DOOR/ FRAME OPENINGS WITH GLASS.
- NO WIRE GLASS ALLOWED ON PROJECT. PROVIDE TEMPERED OR LAMINATED GLASS AS REQ'D. FOR SAFETY GLASS, AND FIRE RATED GLASS AT FIRE RATED LOCATIONS.
- ALL HOLLOW METAL DOORS, DOOR FRAMES, & WINDOW FRAMES TO BE PAINTED UNLESS NOTED OTHERWISE.
- ALL DOORS ARE TO BE 1 3/4" THICK UNLESS OTHERWISE NOTED OR SCHEDULED. DOOR/FRAME GLAZING IS TO BE 1/4" FLOAT GLASS UNLESS REQUIRED TO BE SAFETY GLASS AS STATED IN GENERAL NOTES. NOTES FOR OBSCURE GLASS & FIRE RATED CLEAR GLASS STILL APPLY. OPENINGS NOTED AS "SOUND REDUCTION ASSEMBLY" ARE TO HAVE LAMINATED GLASS EXCEPT AT RATED OPENINGS. EXTERIOR DOORS TO HAVE DOUBLE PANE INSULATING GLASS AS SPEC'D.
- DOORS NEXT TO WALLS, NOT LOCATED BY DIMENSION ON PLANS OR DETAILS SHALL BE INSTALLED SUCH THAT THE DOOR, WHEN IN THE FULL OPEN POSITION AGAINST WALL STOP, IS PARALLEL TO ADJACENT WALL. COORDINATE WITH DOOR HARDWARE.
- HM FRAMES TO BE PROVIDED FULL DEPTH OF WALL ASSEMBLY UNLESS NOTED OTHERWISE.

**GLASS KEY**

- (S) SAFETY GLAZING

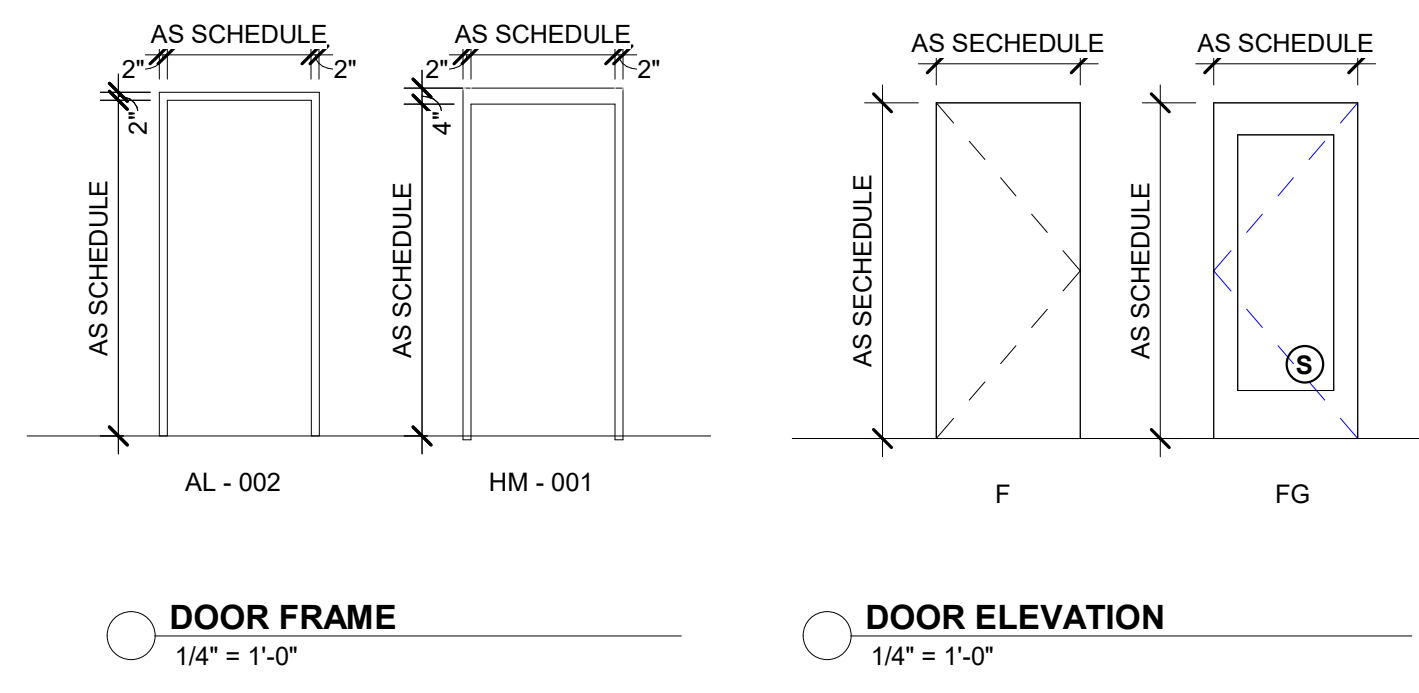
**STOREFRONT SYSTEM GENERAL NOTES**

- SEE FLOOR PLAN AND ELEVATIONS FOR LOCATION OF FRAMES
- ALL EXTERIOR GLAZING TO BE INSULATED
- SEE DOOR SCHEDULE FOR ADDITIONAL INFORMATION.
- VERIFY ROUGH OPENING SIZES W/ STOREFRONT SHOP DRAWINGS
- DIMENSIONS SHOWN FOR GENERAL SIZE & INTENT. STOREFRONT MANUFACTURER TO DETERMINE EXACT SIZES/LAYOUT.
- EXTERIOR DOORS SHALL HAVE WEATHER STRIPPING TO SEAL DOORS
- GLAZING IN LOCATIONS CONSIDERED HAZARDOUS PER SECTION 2406.4.3 SHALL BE SAFETY GLAZING. THESE LOCATIONS INCLUDE ALL DOORS, GLAZING ADJACENT TO DOORS PER SECTION 2406.4.2. GLAZING IN WINDOWS THAT MEET THE CRITERIA IN SECTION 2406.4.3, AND GLAZING ADJACENT TO STAIRS, RAMPS OR WITHIN THE SPECIFIED DISTANCE OF A STAIR LANDING. THESE WILL BE VERIFIED IN THE SHOP DRAWINGS.

S = SAFETY GLAZING

**ADDITIONAL NOTES:**

- STOREFRONT BASIS OF DESIGN TO BE:
- TUBULITE T14000 STOREFRONT SERIES. DIMENSIONS: 2" SIGHT LINE VERTICAL AND HORIZONTAL. 4 1/2" DEPTH.
  - FINISH: DARK BRONZE ANODIZED
- GLAZING BASIS OF DESIGN TO BE:
- SUNGUARD SUPER NEUTRAL SN68 #2 UNITS
  - 1" LOW E CLEAR INSULATED



DOOR FRAME 1/4" = 1'-0"  
DOOR ELEVATION 1/4" = 1'-0"

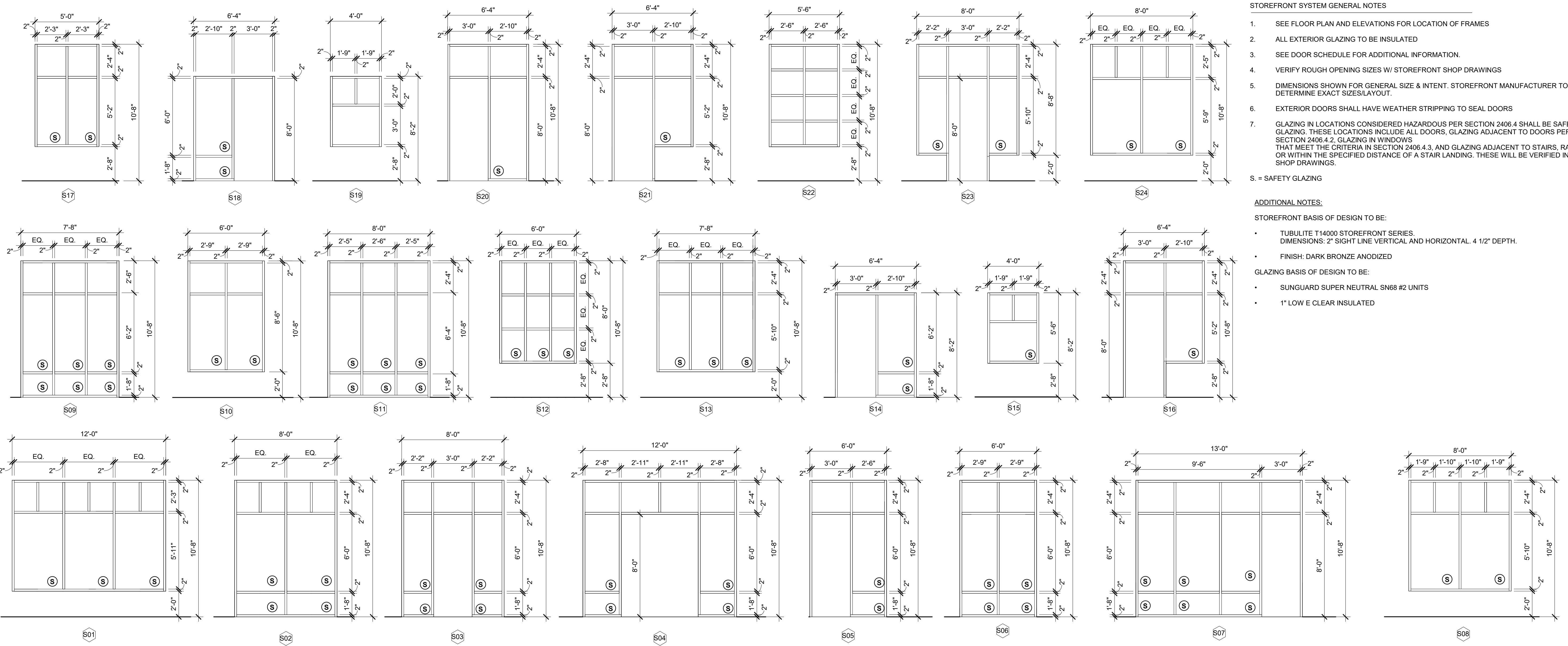
**HARDWARE SET 1**

- ENTRY LOCKSET
- CONTINUOUS HINGE
- PANIC HARDWARE
- 90 DEGREE OFFSET PULL
- OVERHEAD STOP
- SURFACE CLOSER
- RAIN DRIP
- WEATHER STRIPPING
- DOOR SWEEP
- THRESHOLD

**HARDWARE SET 2**

- STORAGE LOCKSET
- LEVER HANDLE BOTH SIDES
- OVERHEAD STOP
- SURFACE CLOSER
- KICKPLATE
- RAIN DRIP
- WEATHER STRIPPING
- DOOR SWEEP
- THRESHOLD

DOOR & FRAME SCHEDULE													
DOOR NO.	ROOM	DOOR			FRAME							REMARKS	
		WD	HT	TK	TYPE	MTRL	GLAZ	TYPE	MTRL	GLAZ	HDWR		FIRE RATING
101	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
101.1	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
102	BAY	6'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
102.1	BAY	6'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
103	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
103.1	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
104	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
105	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
105.1	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
106	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
107	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
107.12	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
107.15	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
107.18	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
107.23	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
107.25	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
108	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
108.1	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
109	BAY	6'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
109.1	BAY	6'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
110	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
110.1	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
111	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
112	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
112.1	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
113	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
114	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
115	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
115.1	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
116	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
116.1	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
116.3	BAY	3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	--	INSULATED-SEE STOREFRONT ELEVATIONS
118	SPRINKLER	3'-0"	7'-0"	1 3/4"	F	GAL HM	--	HM-001	GAL HM	--	2	--	INSULATED- PAINT HOLLOW METAL DOOR AND FRAME



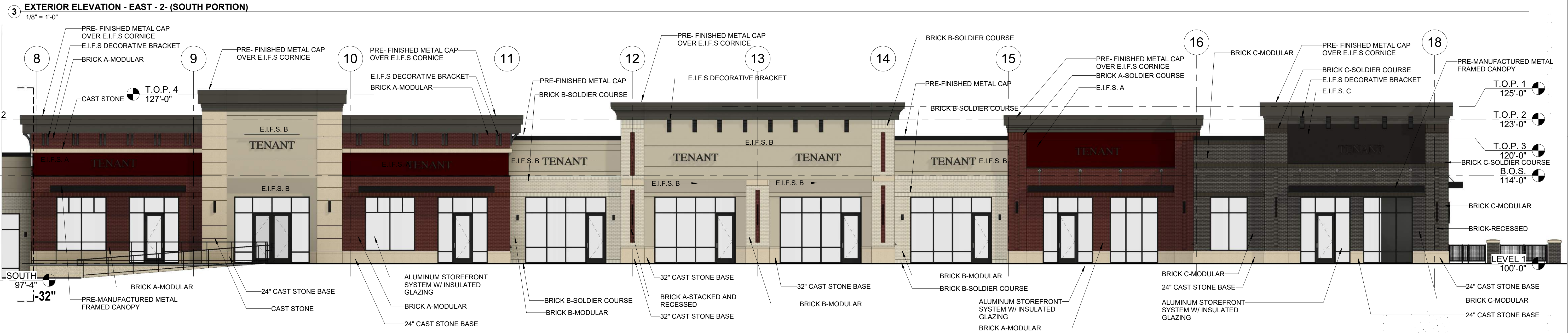
1 STOREFRONT FRAMING 1/4" = 1'-0"



EXTERIOR MATERIALS LEGEND		
	BRICK A - MODULAR FULL DEPTH MANUFACTURER: ENDICOTT COLOR: BURGANDY SANDS SQUARE EDGE	MORTAR FOR BRICK A MANUFACTURER: COLOR: PRISM P2620 CAMEL
	E.I.F.S. A MANUFACTURER: DRYVIT COLOR: MATCH SW 7594 CARRIAGE DOOR	
	BRICK B - MODULAR FULL DEPTH MANUFACTURER: INTERSTATE BRICK COLOR: ASH	MORTAR FOR BRICK B MANUFACTURER: SPEC MIX COLOR: PRISM P2620 CAMEL
	E.I.F.S. B MANUFACTURER: DRYVIT COLOR: MATCH SW 7532 URBAN PUTTY	
	BRICK C - MODULAR FULL DEPTH MANUFACTURER: ENDICOTT COLOR: MANGANESE BROWN VELOUR	MORTAR FOR BRICK C MANUFACTURER: SOLOMON & COLOR COLOR: SGG 85A DK CHOCOLATE
	E.I.F.S. C MANUFACTURER: DRYVIT COLOR: MATCH SW 7675 SEALSIN	
	CAST STONE: 4" DEPTH MANUFACTURER: MARCSTONE COLOR: 157912	COMPOSITE DECKING BOARD: MANUFACTURER: TREX COLOR: SELECT SADDLE
	SPLITFACE CMU: 8X816 MANUFACTURER: COUNTY MATERIALS CO COLOR: SIENNA CREAM	

KEYNOTE LEGEND	
KEY	NOTE
01	BRICK A-MODULAR
02	BRICK B-MODULAR
03	BRICK C-MODULAR
04	BRICK A-SOLDIER COURSE
05	BRICK B-SOLDIER COURSE
06	BRICK C-SOLDIER COURSE
08	BRICK-RECESSED
09	24" CAST STONE BASE
10	32" CAST STONE BASE
11	CAST STONE
13	E.I.F.S. A
17	PRE-MANUFACTURED METAL FRAMED CANOPY
18	ALUMINUM STOREFRONT SYSTEM W/ INSULATED GLAZING
19	PRE-FINISHED METAL CAP
22	PRE-FINISHED METAL CAP OVER E.I.F.S CORNICE
23	E.I.F.S DECORATIVE BRACKET
32	E.I.F.S. B
33	E.I.F.S. C
34	BRICK A-STACKED AND RECESSED

- ELEVATION GENERAL NOTES
1. ARCHITECTURAL 100' - 0" = SURVEY xxx & xxx - SEE CIVIL
  2. DO NOT SCALE DRAWINGS. DRAWN DIMENSIONS SHALL TAKE PRECEDENCE. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY.
  3. REFER TO DOOR AND WINDOW SCHEDULES FOR MORE INFORMATION.
  4. SEE CIVIL DRAWINGS FOR DRAINAGE REQUIREMENTS.
  5. GRADE SOIL AWAY FROM BUILDING TO DRAIN. SEE CIVIL AND LANDSCAPE DRAWINGS FOR MORE INFORMATION.
  6. EXTERIOR LIGHTING FIXTURE ARE SHOWN FOR REFERENCE. CONTRACTOR TO COORDINATE SIGNAGE WITH EACH INDIVIDUAL TENANT AND APPLY FOR SIGNAGE PERMIT ON EACH INSTANCE.
  7. EXTERIOR SIGNAGE IS SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE SIGNAGE WITH EACH INDIVIDUAL TENANT AND APPLY FOR SIGNAGE PERMIT ON EACH INSTANCE.
- NOTE:  
BUILDING IMAGE FOR DESIGN INTENT PURPOSE. THIS DRAWING IS AN ARTISTIC INTERPRETATION OF THE GENERAL APPEARANCE OF THE DESIGN. IT IS NOT INTENDED TO BE AN EXACT RENDITION.



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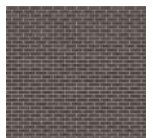
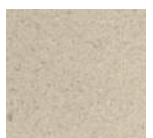

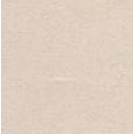



ELEVATION GENERAL NOTES

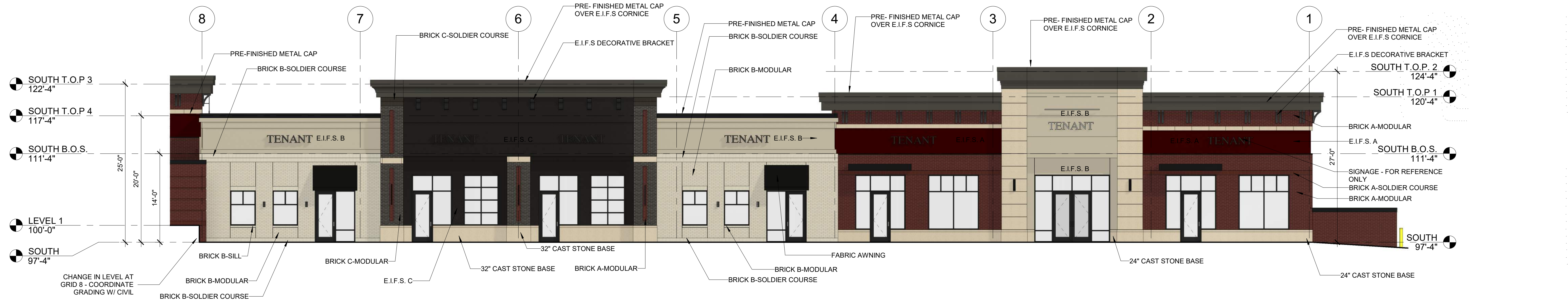
1. ARCHITECTURAL 100' - 0" = SURVEY xxx & xxx - SEE CIVIL
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6. EXTERIOR LIGHTING FIXTURE ARE SHOWN FOR REFERENCE. CONTRACTOR TO COORDINATE POWER WITH ELECTRICAL ENGINEER AND QUANTITIES WITH VENDOR.
7. EXTERIOR SIGNAGE IS SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL COORDINATE SIGNAGE WITH EACH INDIVIDUAL TENANT AND APPLY FOR SIGNAGE PERMIT ON EACH INSTANCE.

NOTE:

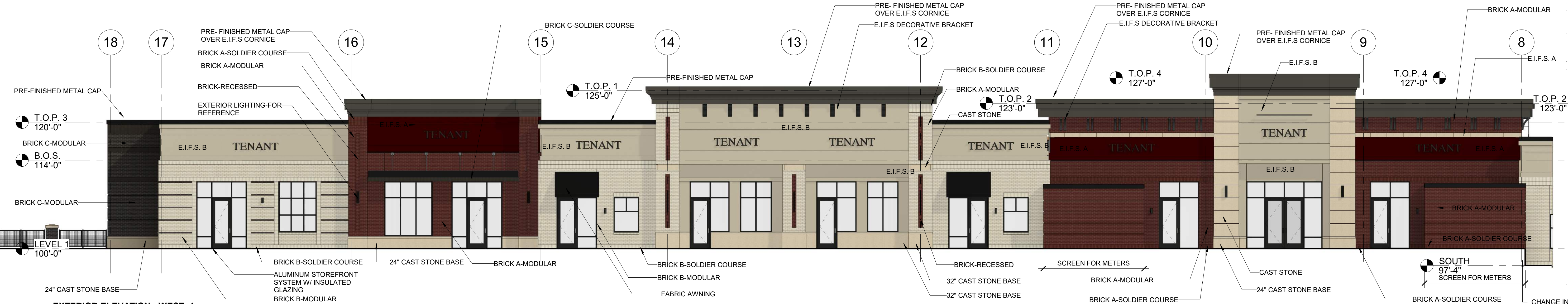
BUILDING IMAGE FOR DESIGN INSINTENT PURPOSE. THIS DRAWING IS AN ARTISTIC INTERPRETATION OF THE GENERAL APPEARANCE OF THE DESIGN. IT IS NOT INTENDED TO BE AN EXACT RENDITION.

EXTERIOR MATERIALS LEGEND		
	BRICK A - MODULAR FULL DEPTH MANUFACTURER: ENDICOTT COLOR: BURGANDY SANDS SQUARE EDGE	E.I.F.S. A MANUFACTURER: DRYVIT COLOR: MATCH SW 7594 CARRIAGE DOOR
	BRICK B - MODULAR FULL DEPTH MANUFACTURER: INTERSTATE BRICK COLOR: ASH	E.I.F.S. B MANUFACTURER: DRYVIT COLOR: MATCH SW 7532 URBAN PUTTY
	BRICK C - MODULAR FULL DEPTH MANUFACTURER: ENDICOTT COLOR: MANGANESE BROWN VELOUR	E.I.F.S. C MANUFACTURER: DRYVIT COLOR: MATCH SW 7675 SEALSKIN
	CAST STONE: 4" DEPTH MANUFACTURER: MARCSTONE COLOR: 157912	SPLITFACE CMU: 8X816 MANUFACTURER: COUNTY MATERIALS CO COLOR: SIENNA CREAM
	MORTAR FOR BRICK A MANUFACTURER: COLOR: PRISM P2620 CAMEL	MORTAR FOR BRICK B MANUFACTURER: SPEC MIX COLOR: PRISM P2620 CAMEL
	MORTAR FOR BRICK B MANUFACTURER: SPEC MIX COLOR: PRISM P2620 CAMEL	MORTAR MANUFACTURER: SOLOMON & COLOR COLOR: SGC 85A DK CHOCOLATE
	MORTAR MANUFACTURER: SOLOMON & COLOR COLOR: SGC 85A DK CHOCOLATE	COMPOSITE DECKING BOARD: MANUFACTURER: TREX COLOR: SELECT SADDLE

KEYNOTE LEGEND	
KEY	NOTE
01	BRICK A-MODULAR
02	BRICK B-MODULAR
03	BRICK C-MODULAR
04	BRICK A-SOLDIER COURSE
05	BRICK B-SOLDIER COURSE
06	BRICK C-SOLDIER COURSE
07	BRICK B-SILL
08	BRICK-RECESSED
09	24" CAST STONE BASE
10	32" CAST STONE BASE
11	CAST STONE
13	E.I.F.S. A
16	FABRIC AWNING
18	ALUMINUM STOREFRONT SYSTEM W/ INSULATED GLAZING
19	PRE-FINISHED METAL CAP
21	SIGNAGE - FOR REFERENCE ONLY
22	PRE-FINISHED METAL CAP OVER E.I.F.S. CORNICE
23	E.I.F.S. DECORATIVE BRACKET
24	EXTERIOR LIGHTING-FOR REFERENCE
32	E.I.F.S. B
33	E.I.F.S. C



3 EXTERIOR ELEVATION - WEST - 2  
1/8" = 1'-0"



2 EXTERIOR ELEVATION - WEST - 1  
1/8" = 1'-0"



1 OVERALL EXTERIOR ELEVATION - WEST - FACING SCHOOL ST.  
1/16" = 1'-0"

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### EXTERIOR MATERIALS LEGEND

	BRICK: A - MODULAR FULL DEPTH MANUFACTURER: ENDICOTT COLOR: BURGANDY SANDS SQUARE EDGE		E.I.F.S. A MANUFACTURER: DRYVIT COLOR: MATCH SW 7594 CARRIAGE DOOR		MORTAR FOR BRICK A MANUFACTURER: COLOR: PRISM P2620 CAMEL
	BRICK B: MODULAR FULL DEPTH MANUFACTURER: INTERSTATE BRICK COLOR: ASH		E.I.F.S. B MANUFACTURER: DRYVIT COLOR: MATCH SW 7532 URBAN PUTTY		MORTAR FOR BRICK B MANUFACTURER: SPEC MIX COLOR: PRISM P2620 CAMEL
	BRICK C: MODULAR FULL DEPTH MANUFACTURER: ENDICOTT COLOR: MANGANESE BROWN VELOUR		E.I.F.S. C MANUFACTURER: DRYVIT COLOR: MATCH SW 7675 SEALSKIN		MORTAR MANUFACTURER: SOLOMON & COLOR COLOR: SGC 85A DK CHOCOLATE
	CAST STONE: 4" DEPTH MANUFACTURER: MARCSTONE COLOR: 157912		SPLITFACE CMU: 8X816 MANUFACTURER: COUNTY MATERIALS CO COLOR: SIENNA CREAM		COMPOSITE DECKING BOARD: MANUFACTURER: TREX COLOR: SELECT SADDLE

### KEYNOTE LEGEND

KEY	NOTE
01	BRICK A-MODULAR
02	BRICK B-MODULAR
03	BRICK C-MODULAR
04	BRICK A-SOLDIER COURSE
05	BRICK B-SOLDIER COURSE
06	BRICK C-SOLDIER COURSE
07	BRICK B-SILL
08	BRICK-RECESSED
09	24" CAST STONE BASE
11	CAST STONE
13	E.I.F.S. A
18	ALUMINUM STOREFRONT SYSTEM W/ INSULATED GLAZING
19	PRE-FINISHED METAL CAP
22	PRE-FINISHED METAL CAP OVER E.I.F.S. CORNICE
23	E.I.F.S. DECORATIVE BRACKET
27	E.J.
28	PRE-FINISHED METAL FLASHING W DRIP EDGE
32	E.I.F.S. B
33	E.I.F.S. C

### ELEVATION GENERAL NOTES

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7. BUILDING IMAGE FOR DESIGN INTENT PURPOSE. THIS DRAWING IS AN OR SHALL ARTISTIC INTERPRETATION OF THE GENERAL APPEARANCE OF THE PLY FOR DESIGN. IT IS NOT INTENDED TO BE AN EXACT RENDITION.

PROJECT:  
**HERITAGE COMMERCIAL - BLDG 4**  
1630 S. ANKENY BLVD.  
ANKENY, IA

DATE: 10-06-2023  
DRAWN BY: CR  
CHKD BY: JW

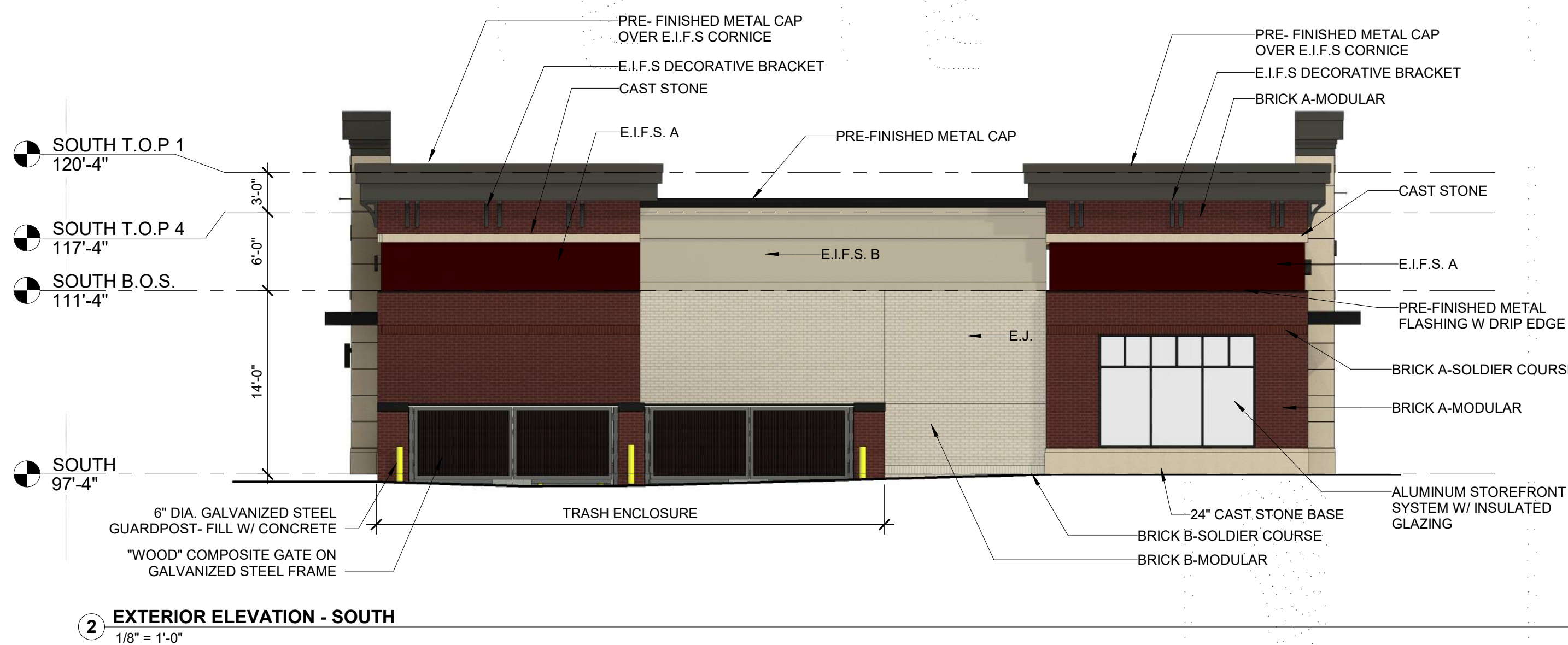
REVISED:

EXTERIOR  
ELEVATION

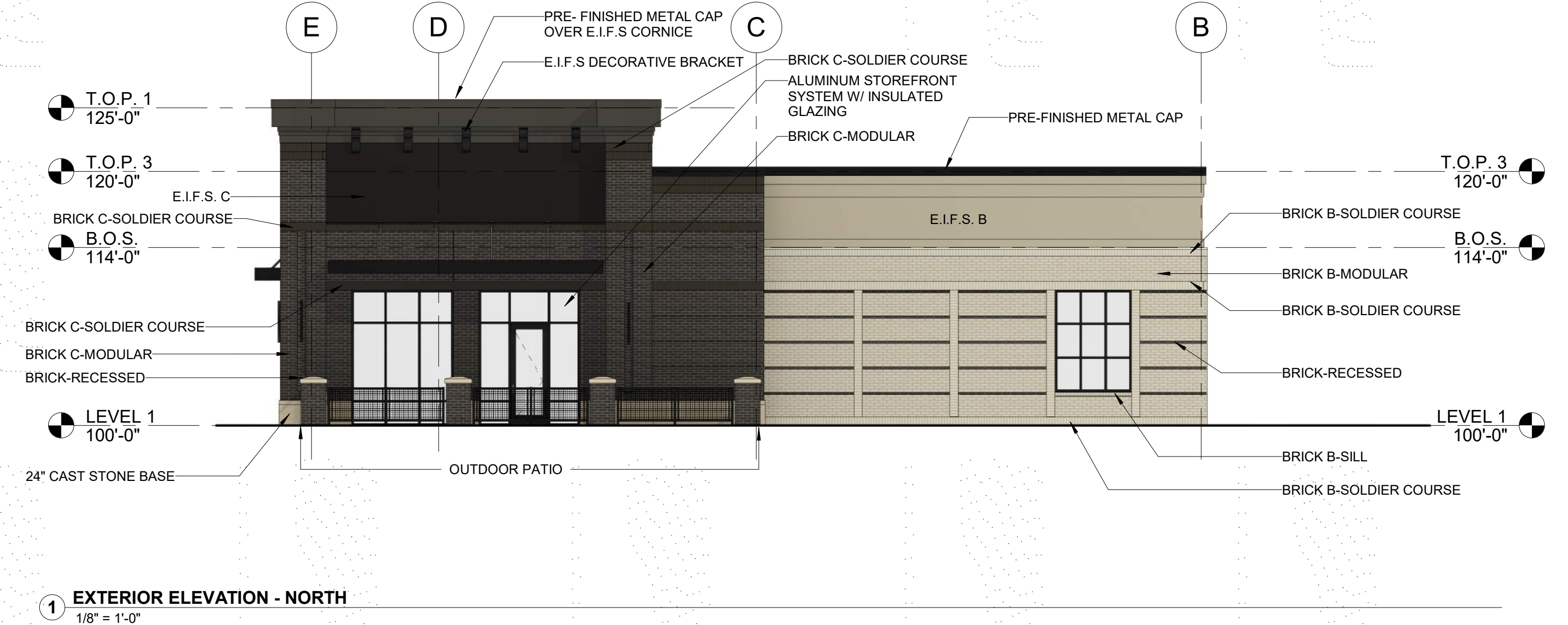
A903



1605 N. ANKENY BLVD #130  
ANKENY, IOWA 50023  
PHONE: (515) 965-5336  
FAX: (515) 965-5335  
info@imprintarchitects.com



2 EXTERIOR ELEVATION - SOUTH  
1/8" = 1'-0"



1 EXTERIOR ELEVATION - NORTH  
1/8" = 1'-0"

**PERMIT SET**





2 EXTERIOR VIEW - FACING SCHOOL ST.



1 EXTERIOR VIEW - ANKENY BLVD

PROJECT:  
**HERITAGE COMMERCIAL - BLDG 4**  
1630 S. ANKENY BLVD.  
ANKENY, IA

DATE: 10-06-2023  
DRAWN BY: CR  
CHKD BY: JW

REVISED:

EXTERIOR 3D VIEWS

A904



1605 N. ANKENY BLVD #130  
ANKENY, IOWA 50023  
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**NOTE:**  
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**PERMIT SET**