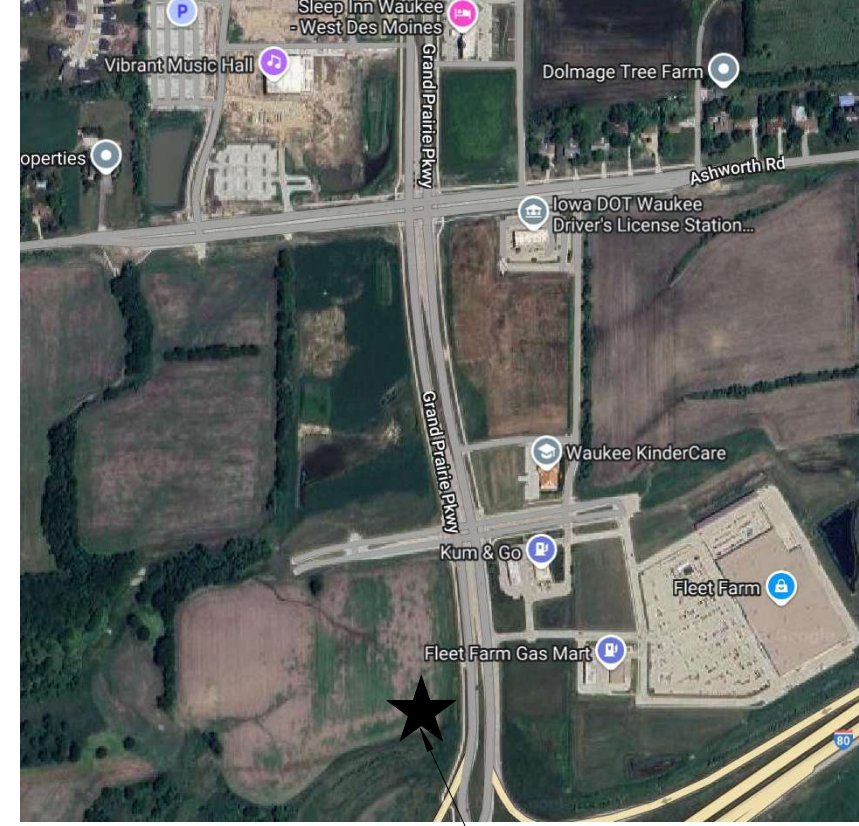


PROJECT:
KETTLESTONE LAKE COMMERCIAL
 3150 GRAND PRAIRIE PARKWAY
 WAUKEE, IA 50023



PROJECT LOCATION



SHEET LIST	
GENERAL	
G000	COVER SHEET
STRUCTURAL	
S1.00	STRUCTURAL GENERAL NOTES
S2.00L	LEFT FOUNDATION PLAN
S2.00R	RIGHT FOUNDATION PLAN
S2.01L	LEFT ROOF FRAMING PLAN
S2.01R	RIGHT ROOF FRAMING PLAN
S3.00	STRUCTURAL DETAILS
S3.01	STRUCTURAL DETAILS
ARCHITECTURAL	
ARCHITECTURAL	
A000	ARCHITECTURAL GENERAL INFORMATION
A010	CODE REVIEW
A101	FLOOR PLAN
A102	ENLARGED FLOOR PLAN - NORTH
A103	ENLARGED FLOOR PLAN - SOUTH
A104	ROOF PLAN
A105	CANOPY RCP
A201	EXTERIOR ELEVATIONS
A202	EXTERIOR ELEVATIONS
A203	ENLARGED EXTERIOR ELEVATIONS
A204	TRASH ENCLOSURE
A301	BUILDING SECTIONS
A302	BUILDING SECTIONS
A303	BUILDING SECTIONS
A304	WALL SECTIONS
A305	WALL SECTIONS
A501	EXTERIOR DETAILS
A502	EXTERIOR DETAILS
A503	EXTERIOR DETAILS
A504	EXTERIOR DETAILS
A600	DOOR & FRAME SCHEDULE

VICINITY MAP

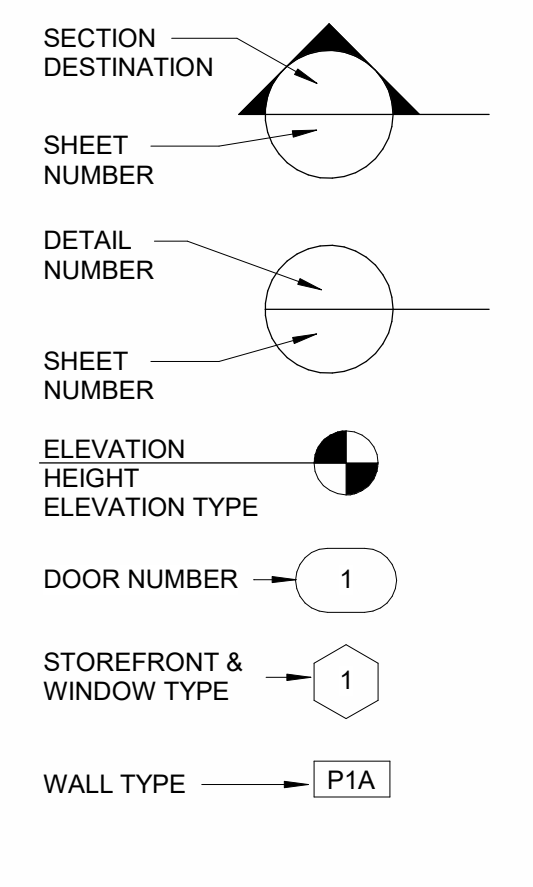
2 EXTERIOR VIEW

<p>OWNER: ACCURATE COMMERCIAL 9500 UNIVERSITY AVE #2112, WEST DES MOINES, IA 50266 CONTACT: JARED T. JOHNSON 515-327-0800</p>	<p>MECHANICAL / ELECTRICAL ENGINEER: TBD</p>	<p>ARCHITECT: IMPRINT ARCHITECTS 617 SW 3RD ST STE 108 ANKENY, IA 50023 CONTACT: JEFF WISEMAN 515-965-5336</p>	<p>STRUCTURAL ENGINEER: VECTOR COLLABORATIVE DES MOINES, IA 50312 CONTACT: KARI L. SEBERN, P.E. 641-757-9653</p>	<p>CIVIL ENGINEER: CIVIL DESIGN ADVANTAGE 4121 NW URBANDALE DRIVE, URBANDALE, IA 50022 CONTACT: DEAN ROGHAIR 515-369-4400</p>
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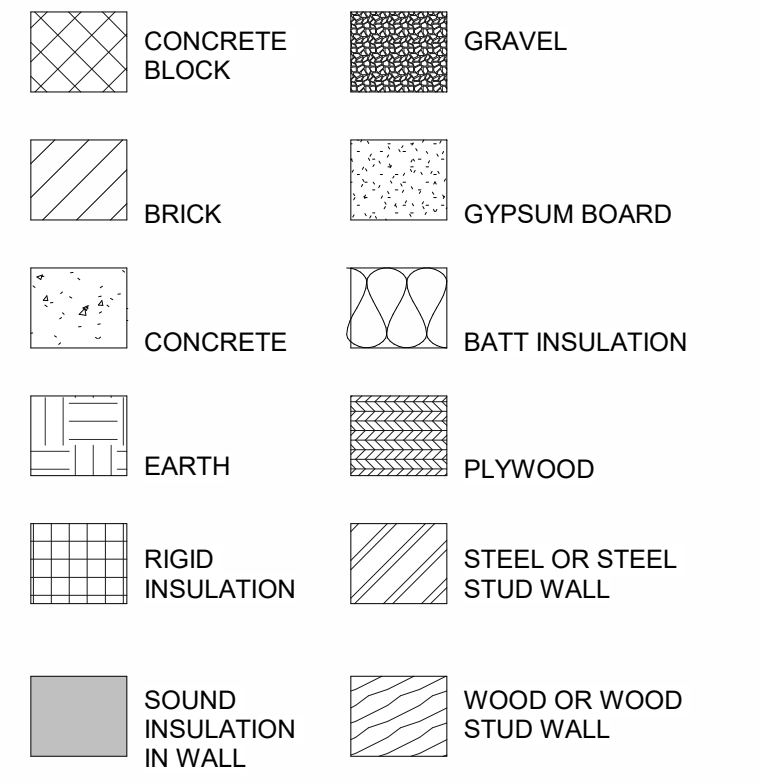
ABBREVIATIONS

ABV.	ABOVE	HORIZ.	HORIZONTAL
ACT.	ACOUSTIC CEILING TILE	INSUL.	INSULATED/INSULATION
ALUM.	ALUMINUM	LAV.	LAVATORY
APP.	APPENDIX	MFR.	MANUFACTURER
AWN.	AWNING	M.C.	MEDICINE CABINET
BRG.	BEARING	M.D.O.	MEDIUM DENSITY OVERLAY
BM.	BEAM	MTL.	METAL
CAB.	CABINET	MIN.	MINIMUM
C.J.	CONTROL JOINT	N.T.S.	NOT TO SCALE
CLG.	CEILING	O.C.	ON CENTER
C.M.U.	CONCRETE MASONRY UNIT	O.H.	OVERHEAD
COL.	COLUMN	O.H.C.	OVERHEAD CABINET
CONC.	CONCRETE	PED.	PEDESTAL
CONT.	CONTINUOUS	PNT.	PAINT
CPT.	CARPET	PL.	PLATE
CSMT.	CASEMENT	P. LAM.	PLASTIC LAMINATE
C.T.	CERAMIC TILE	P.S.F.	POUNDS PER SQUARE FOOT
DBL.	DOUBLE	R.D.	ROOF DRAIN
D.H.	DOUBLE HUNG	REF.	REFRIGERATOR
DIA.	DIAMETER	R.S.	ROUGH SAWN
DIM.	DIMENSION	S.D.	SMOKE DETECTOR
DR.	DOOR	SH.	SHELF
D.S.	DOWNSPOUT	S.F.	SQUARE FOOT
D.W.	DISHWASHER	SL.GL.DR.	SLIDING GLASS DOOR
EA.	EACH	SPR.	SPRINKLER
E.J.	EXPANSION JOINT	TEMP.	TEMPERED
EIFS.	EXTERIOR INSULATION AND FINISH SYSTEM	THLD.	THRESHOLD
EL.	ELEVATION	T.O.F.	TOP OF FRAMING
EQ.	EQUAL	TRT.	TREATED
EXT.	EXISTING	U.N.O.	UNLESS NOTED OTHERWISE
EXST.	EXISTING	VB.	VINYL BASE
F.B.O.	FURNISHED BY OWNER	VCT.	VINYL COMPOSITION TILE
F.D.	FLOOR DRAIN	VERT.	VERTICAL
F.E.	FIRE EXTINGUISHER	W.	WIDE
FLUOR.	FLUORESCENT	W.	WITH
F.R.P.W.	FIRE RETARDANT PLYWOOD	W.C.	WATER CLOSET
FTG.	FOOTING	WD.	WOOD
GALV.	GALVANIZED	WDW.	WINDOW
G.F.I.	GROUND FAULT CIRCUIT INTERRUPTER	WH.	WATER HEATER
GL.	GLASS	WP.	WEATHERPROOF
GYP. BD.	GYP. BOARD	W.R.	WATER RESISTANT
H.M.	HOLLOW METAL	W.S.	WIRE SHELF
H.V.A.C.	HEATING VENTILATING & AIR CONDITIONING		

SYMBOLS



MATERIALS



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. THE GOVERNING CODE, RULES, ORDINANCES, AND REGULATIONS ARE COLLECTIVELY REFERRED TO AS THE "CODE". THE CONTRACTOR SHALL REPORT ANY INCONSISTENCIES, CONFLICTS OR OMISSIONS HE MAY DISCOVER TO THE ARCHITECT FOR INTERPRETATION PRIOR TO PERFORMING THE WORK.

CONTRACTOR SHALL VERIFY ALL DIMENSIONS, EXISTING AND NEW CONDITIONS ON THE JOB BEFORE PROCEEDING WITH THE WORK. DISCREPANCIES, IF ANY, ARE TO BE REFERRED TO THE ARCHITECT PRIOR TO START OF WORK.

DOORS 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.

CONTRACTORS SHALL CONSULT PLANS OF ALL TRADES FOR ADDITIONAL INFORMATION INCLUDING BUT NOT LIMITED TO OPENINGS AND ROUGH-INS, ROUGH-OUTS THROUGH SLABS, WALLS, CEILINGS, AND ROOFS FOR DUCTS, PIPES, CONDUITS, CABINETS AND EQUIPMENT, AND SHALL VERIFY SIZE AND LOCATION BEFORE PROCEEDING WITH WORK. NO DEVIATION FROM THE STRUCTURAL, MEP AND ANY OTHER DISCIPLINES' DESIGN WITHOUT WRITTEN APPROVAL OF THE APPLICABLE AUTHORITY TO DEVIATE FROM THE PLANS OR SPECIFICATIONS.

PROVIDE FIRE RESISTIVE CLOSURE, MEETING THE REQUIREMENTS OF THE GOVERNING FIRE AUTHORITIES, AT ALL GAPS AROUND THE PENETRATING DUCT, PIPES, CONDUITS, OR LIKE ITEMS, AT ALL FIRE RATED BUILDING PARTITIONS AND CEILINGS. ANNULAR SPACE ASSOCIATED WITH NONCOMBUSTIBLE PENETRATING ITEMS SHALL BE FILLED WITH APPROVED NONCOMBUSTIBLE MATERIAL OR AN APPROVED THROUGH-PENETRATION FIRESTOP SYSTEM.

THE CONTRACTOR SHALL VERIFY ALL ROUGH-IN DIMENSIONS AND EQUIPMENT, FURNISHED AND INSTALLED BY HIMSELF/HERSELF OR OTHERS, PRIOR TO PROCEEDING WITH WORK.

ROOM FINISH SCHEDULE SHALL NOT BE TAKEN AS A COMPLETE SPECIFICATION FOR ALL INTERIOR ROOM MATERIALS. HOWEVER, IT SHALL BE BINDING TO THE EXTENT OF THE MATERIAL IT DOES SPECIFY. THE CONTRACTOR SHALL CHECK THE SCHEDULE WITH SPECIFICATIONS AND DRAWINGS FOR OTHER MATERIALS NOT COVERED BY THE SCHEDULE.

REFER TO SPECIFICATIONS FOR ACCESS DOORS AND CONSULT WITH MECHANICAL CONTRACTOR FOR EXACT LOCATIONS OF ACCESS REQUIRED BY THEIR WORK. ACCESS MUST BE PROVIDED FOR ALL CONCEALED VALVES, DAMPER CONTROLS, FIRE DAMPER LINKAGE, ELECTRICAL JUNCTION BOXES, ETC. OBTAIN ARCHITECT'S APPROVAL IN LOCATING ALL ACCESS DOORS PRIOR TO INSTALLATION.

CONTRACTOR SHALL COORDINATE WITH ALL OWNER FURNISHED ITEMS AND PROVIDE ALL REQUIRED MECHANICAL AND ELECTRICAL CONNECTIONS, INCLUDING STUB OUTS FOR NEW OR FUTURE WORK INDICATED.

INTERIOR NONBEARING STUD PARTITIONS SHALL BE CONSTRUCTED PER WALL TYPES SCHEDULE FOR ALL WALLS EXCEPT AS SPECIFICALLY NOTED OR DIMENSIONED OTHERWISE.

PROVIDE CONSTRUCTION AND CONTROL JOINTS IN CONCRETE SLABS ON GRADE AS SHOWN OR DETAILED ON STRUCTURAL DRAWINGS, IF NOT SHOWN, PROVIDE JOINTING PLAN.

ELECTRICAL OUTLETS AND COMMUNICATION RECEPTACLES SHOWN ON ARCHITECTURAL DRAWINGS DO NOT INCLUDE THE ENTIRE SCOPE OF WORK AND ARE SHOWN WHERE THERE MAY BE COORDINATION ISSUES WITH OTHER WORK. FOR FURTHER CLARIFICATION, CONSULT ELECTRICAL DRAWINGS.

PROVIDE BLOCKING IN PARTITIONS AS REQUIRED FOR ALL ITEMS ATTACHED TO WALLS, INCLUDING OWNER FURNISHED ITEMS. THE FAIR HOUSING ACT REQUIRES ADDITIONAL BLOCKING IN WALLS BEYOND THE STANDARD LOCATIONS OF GRAB BARS IN COMMERCIAL CONSTRUCTION. PROVIDE BLOCKING TO ACCOMMODATE THE FULL RANGE OF MOUNTING POSSIBILITIES. ALL CONCEALED WOOD BLOCKING IN INTERIOR WALLS IS REQUIRED TO BE FIRE TREATED.

ALL GYPSUM BOARD TO BE 5/8" TYPE "X". USE WATER RESISTANT GYPSUM BOARD AT WET AREAS AND CEMENTITIOUS BACKER BOARD AT SHOWERS.

ALL PENETRATIONS AND JOINTS OF DRYWALL AT ACOUSTIC WALLS ARE TO BE ACOUSTICALLY SEALED.

DETAILS ARE USUALLY KEPT ONLY ONCE (ON PLANS OR ELEVATIONS WHEN THEY FIRST OCCUR) AND ARE TYPICAL FOR SIMILAR CONDITIONS THROUGHOUT UNLESS NOTED OTHERWISE.

DRYWALL SUBCONTRACTOR IS REQUIRED TO REPAIR AND REFINISH ALL "TO REMAIN" EXISTING CEILINGS AND WALLS WHICH MAY BE PENETRATED OR CUT AWAY FOR NEW MECHANICAL, ELECTRICAL, PLUMBING, OR FIRE PROTECTION WORK.

ALL EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. NO DEAD BOLTS, NO SLIDING BOLTS, ETC.

EXISTING WALL CONSTRUCTION TO BE FIELD VERIFIED IN AFFECTED AREAS. ANY DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THOSE DEFINED IN THESE DOCUMENTS ARE TO BE BROUGHT TO THE ARCHITECT'S ATTENTION.

CONTRACTOR TO COORDINATE TIMING AND LOCATION OF TEMPORARY SEPARATION WALLS WITH OWNER.

LOCATION AND SIZING OF BLOCKING FOR ALL FIXTURES SHALL BE COORDINATED WITH INTERIOR DESIGNER.

READILY VISIBLE AND/OR TACTILE SIGNAGE SHALL BE PROVIDED AS REQUIRED FOR ADDRESS/SUITE; FIRE EXTINGUISHER CABINETS; STAIRS, EXITS AND EXIT ACCESS (INCLUDING OUTDOOR AREAS); AND BATHROOMS.

AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE AISLES, CORRIDORS, AND EXIT ACCESS STAIRWAYS AND RAMPS WHERE 2 OR MORE MEANS OF EGRESS ARE REQUIRED.

CONTRACTOR SHALL PROVIDE AND COORDINATE ALL REQUIRED FIRE PROTECTION DRAWINGS AND EQUIPMENT WITH THE FIRE MARSHALL.



I hereby certify that the portion of this technical submission described below was prepared by me or under my direct supervision and responsible charge. I am a duly licensed architect under the laws of the state of Iowa.

JEFFREY A. WISEMAN DATE: 03.14.2023
 My license expiration date is : June 30, 2025
 Pages or sheets covered by this seal:
 G000, A000, A010, A101, A102, A103, A104, A105, A201, A202, A203, A204, A205, A301, A302, A303, A304, A305, A501, A502, A503, A504, A600

PRELIMINARY - NOT FOR CONSTRUCTION

25-188

PROJECT:
KETTLESTONE LAKES COMMERCIAL PHASE 2
 3150 GRAND PRAIRIE PARKWAY
 WAUKEE, IA

DATE: 02-13-26 DRAWN BY: CR CHECKED BY: JW
 REVISED:

COVER SHEET

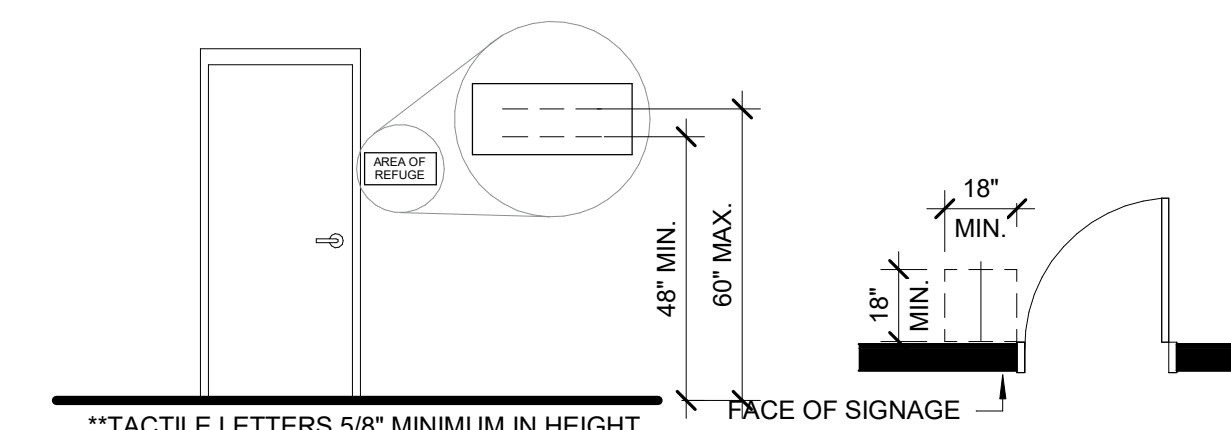
G000

IMPRINT ARCHITECTS

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 FAX: (515) 965-5335
 info@imprintarchitects.com

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.



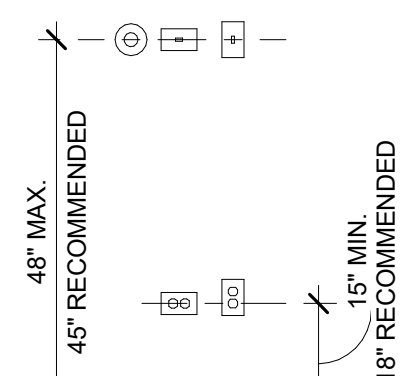
703.4.1 - LOCATION OF TACTILE CHARACTERS A.F.F.

703.4.2 - LOCATION OF TACTILE SIGNS AT DOORS

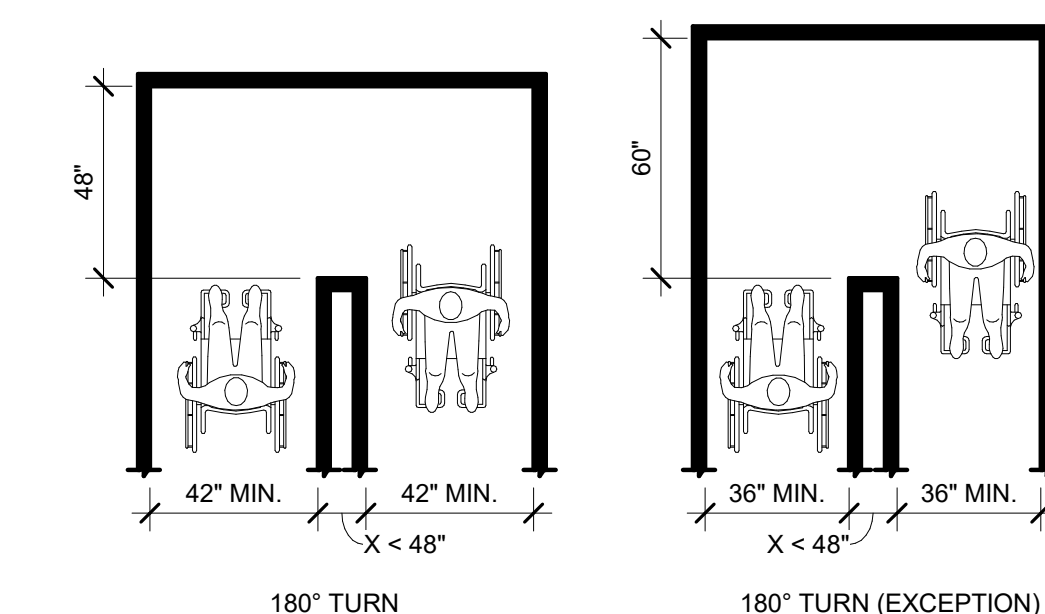
2017 ANSI A117.1 STANDARDS GENERAL NOTES:

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 ANSIA117-1-2009 ACCESSIBLE 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.

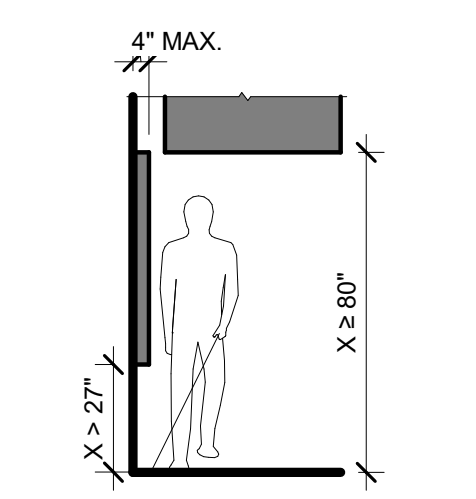
ENVIRONMENTAL CONTROLS SUCH AS, BUT NOT LIMITED TO, THERMOSTATS AND OTHER HEATING, AIR-CONDITIONING, AND OTHER MECHANISMS MUST BE POSITIONED IN ACCESSIBLE LOCATIONS.



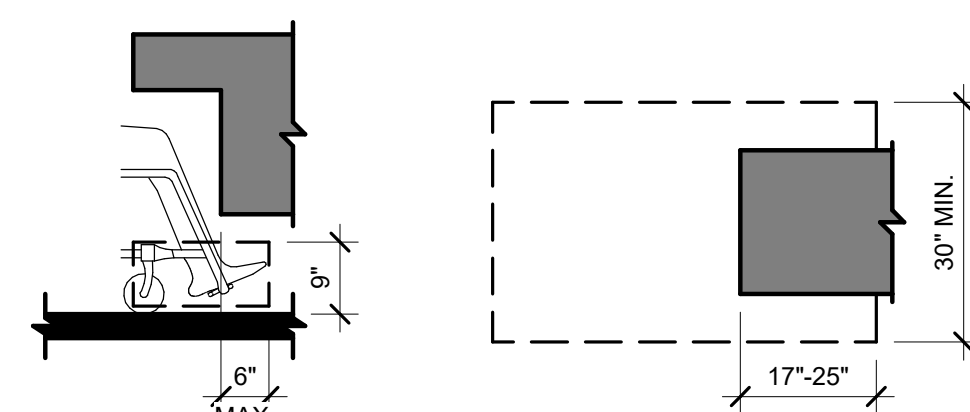
OUTLET, CONTROLS & SWITCH HEIGHT



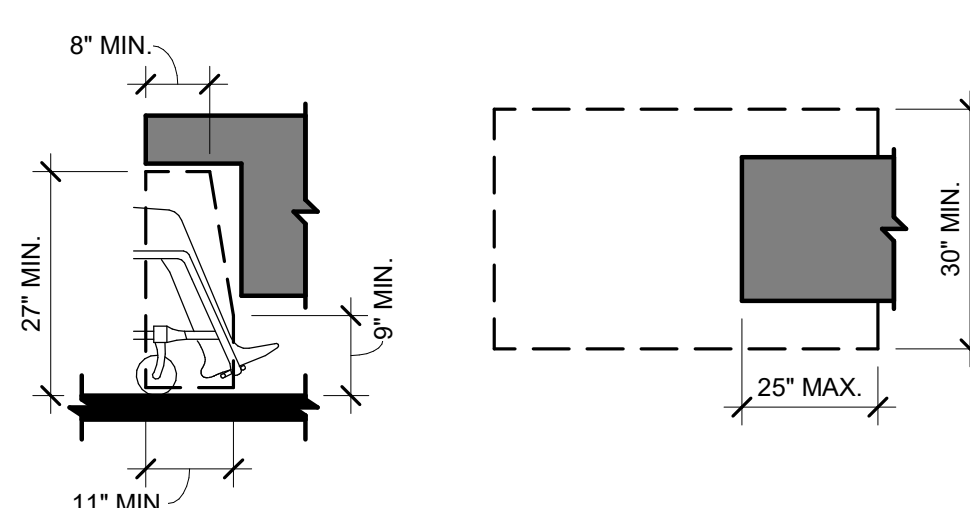
403.5.1 CLEAR WIDTH AT 180° TURN



307.2 WALL PROTRUSION & CEILING CLEARANCES

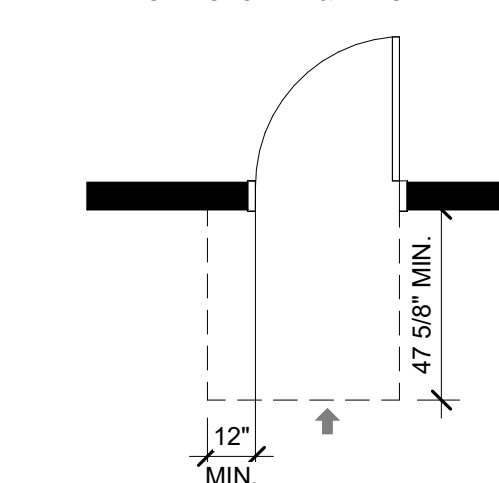


306.2 TOE CLEARANCE



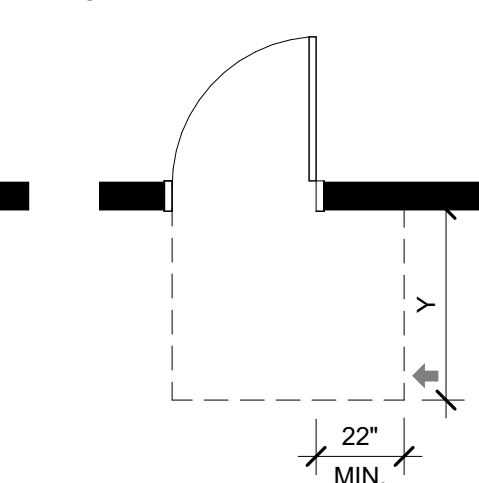
306.3 KNEE CLEARANCE

NOTE: 12\"/>



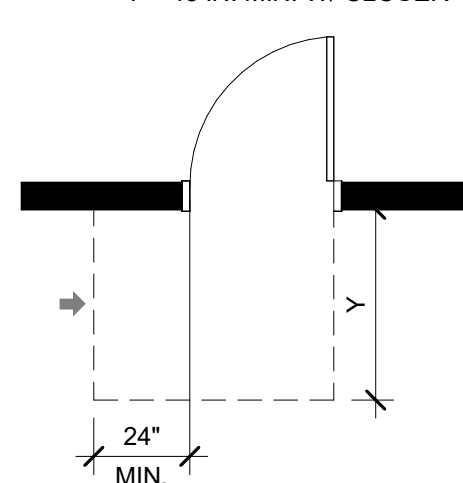
404.2.4.1 - MANEUVERING CLEARANCES AT DOORS

NOTE: Y = 42 IN. MIN. Y = 48 IN. MIN. W/ CLOSER & LATCH

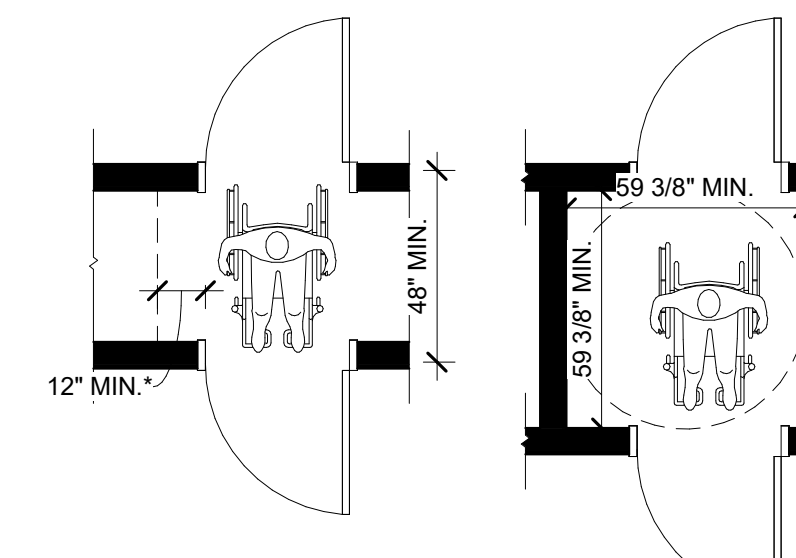


404.2.4.1 - MANEUVERING CLEARANCES AT DOORS

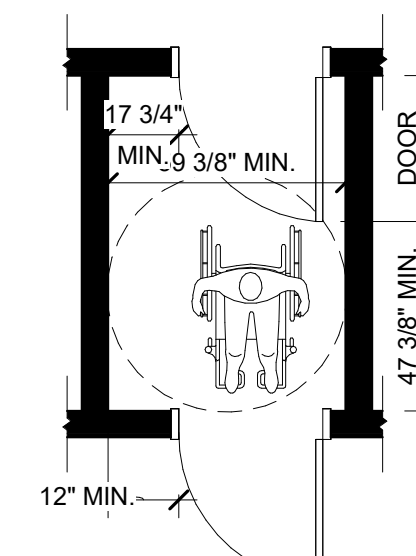
NOTE: Y = 42 IN. MIN. W/O CLOSER Y = 48 IN. MIN. W/ CLOSER



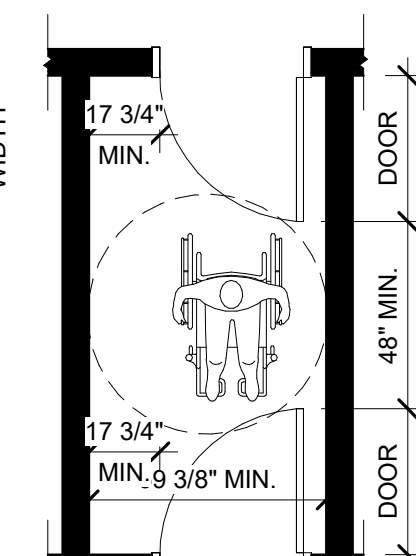
404.2.4.1 - MANEUVERING CLEARANCES AT DOORS



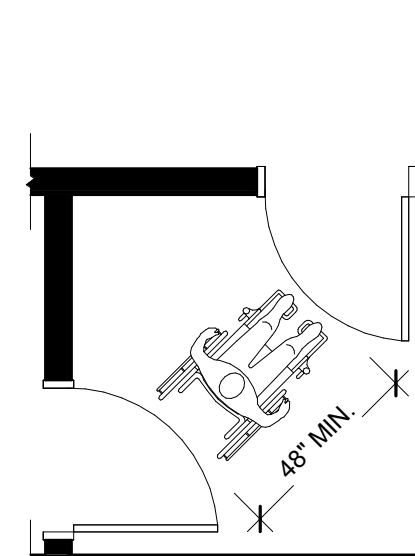
404.2.5 TWO DOORS IN A SERIES



302.2 CARPET PILE HEIGHT

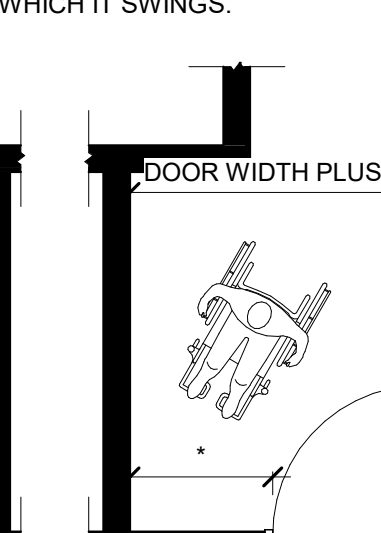


303.2 VERTICAL CHANGE IN LEVEL

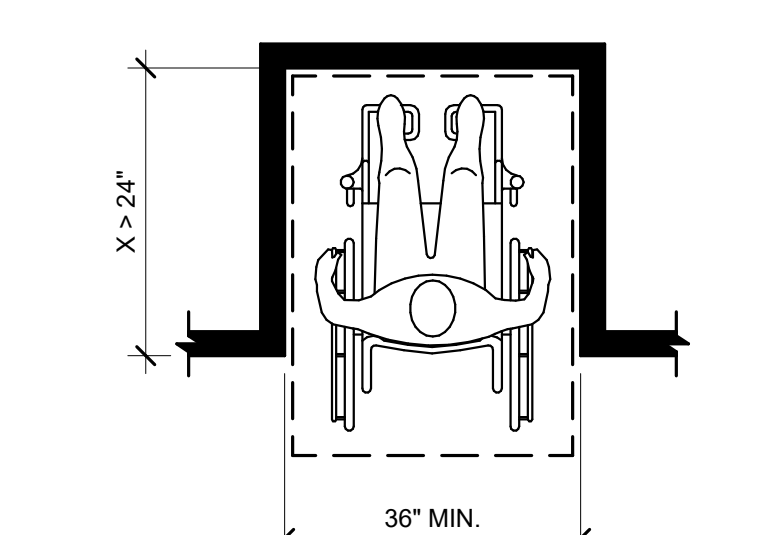


303.3 BEVELED CHANGES IN LEVEL

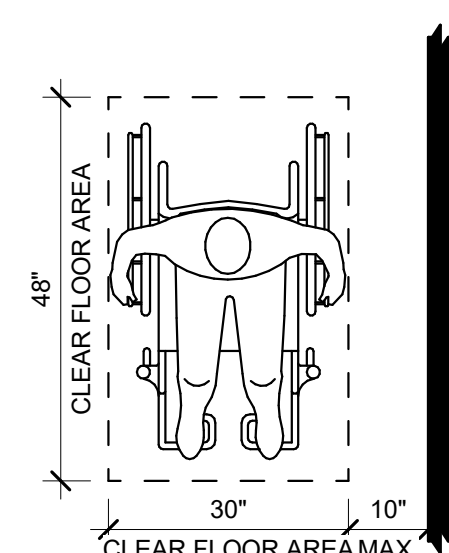
24\"/>



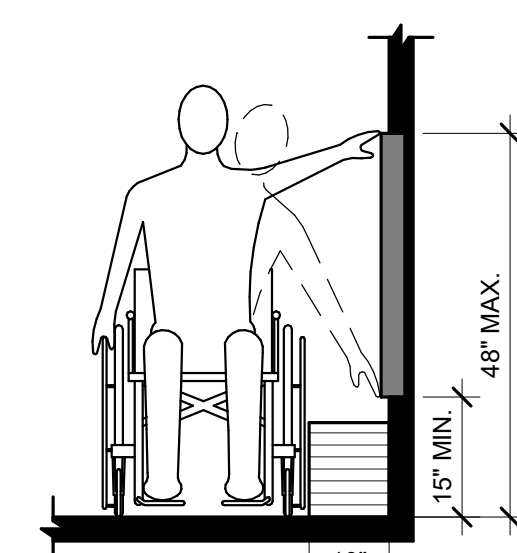
EXTERIOR DOOR THRESHOLD



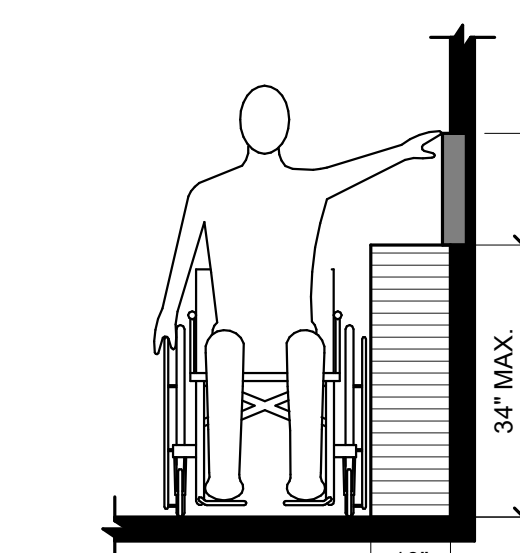
305.7 MANEUVERING CLEARANCE IN AN ALCOVE



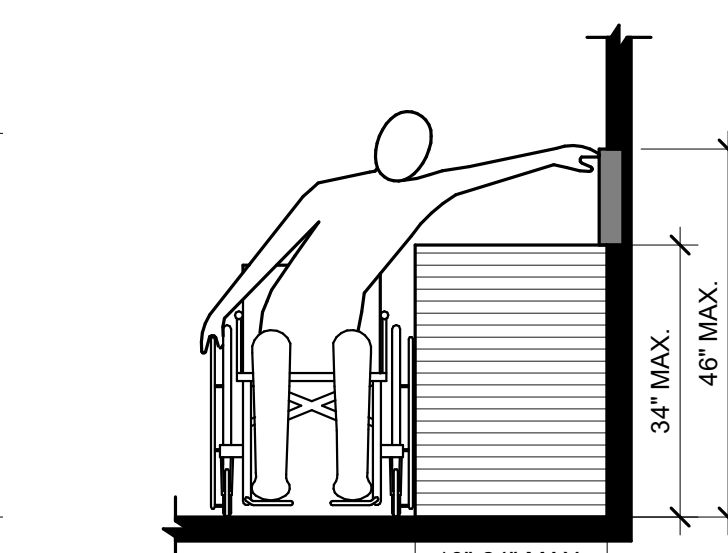
308.3.1 SIDE REACH LIMITS



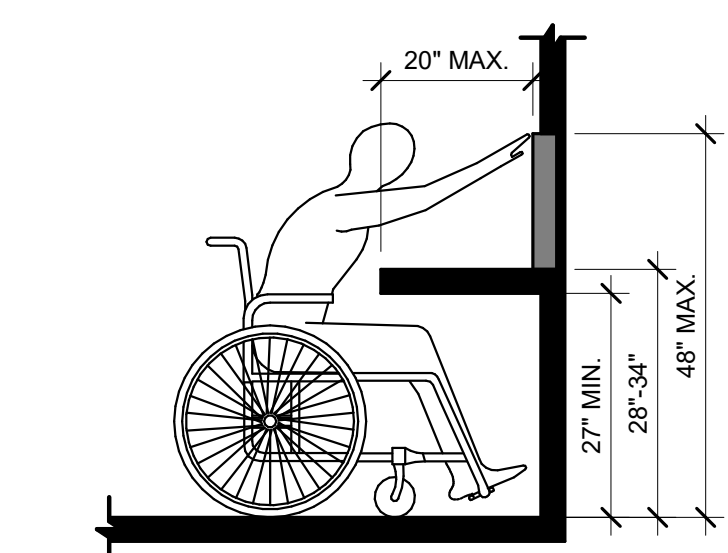
308.2.2 FORWARD REACH @ COUNTER



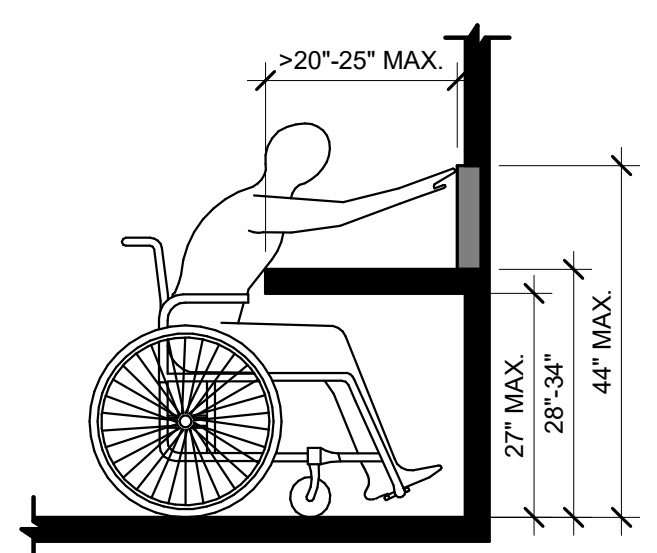
308.2.1 FORWARD REACH



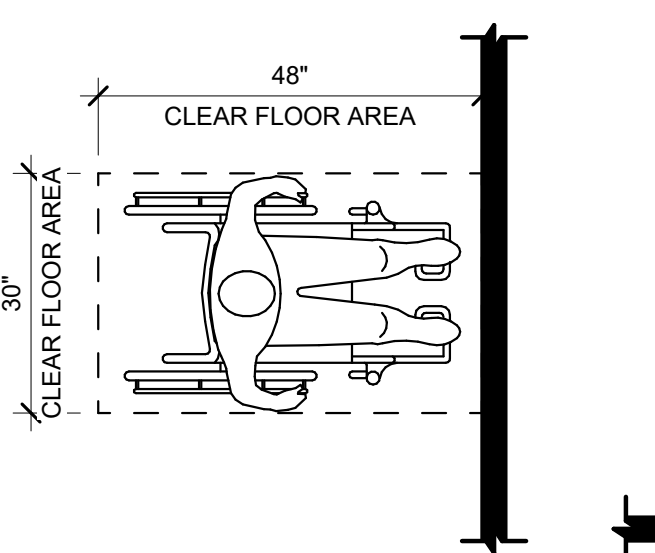
GRAB BAR REINFORCING



GRAB BAR REINFORCING



GRAB BAR REINFORCING



GRAB BAR REINFORCING

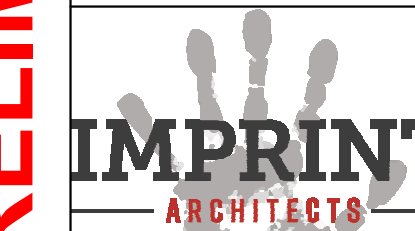
PRELIMINARY - NOT FOR CONSTRUCTION

PROJECT: **KETTLESTONE LAKES COMMERCIAL PHASE 2**
 3150 GRAND PRAIRIE PARKWAY
 WAUKEE, IA

DATE: 02-13-26
 DRAWN BY: CLR
 CHKD BY: JW
 REVISED:

ARCHITECTURAL
 GENERAL
 INFORMATION

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PRELIMINARY - NOT FOR CONSTRUCTION

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	REQ'D	PROVIDED
LEVEL 1	--	-	-	--	34" (22) = 748" / 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	22

*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
EXCEPTION
2. WHERE A BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1. OR 903.3.1.2, THE SEPARATION SHALL BE NOT LESS THAN ONE THIRD OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE AREA SERVED.

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)

* (22) 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 - 2018 IBC

PROJECT DESCRIPTION:

KETTLESTONE LAKE COMMERCIAL
20,733 GSF ONE STORY CONSTRUCTION OF MULTI-TENANT SPACE CORE & SHELL
BUILDING MATERIAL: METAL STUD FRAMING & METAL JOISTS, CONCRETE FOUNDATION, MASONRY AND STUCCO EXTERIOR ENVELOPE

CHAPTER 3 - USE AND OCCUPANCY CLASSIFICATION:

OCCUPANCY TYPE: MIXED USE, NON-SEPARATED, (PROJECTED)
A-2 (ASSEMBLY) - MOST RESTRICTIVE

M (MERCANTILE)

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	COMPLIES
A-2	S-1 TYPE V-B = 60'	28'-0"	✓

ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLAN 504.4

OCCUPANCY CLASSIFICATION	TYPE OF CONSTRUCTION	ACTUAL	COMPLIES
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	COMPLIES
A-2	S-1 TYPE V-B = 24,000 S.F.	20,733 GSF	✓

TABLE 508.4 REQUIRED SEPARATION OF OCCUPANCIES (HOUR)

OCCUPANCY	B, F-1, M, S-1 (SPRINKLER)
A	1 (HR)

*CONTRACTOR TO BUILD REQUIRED FIRE RATED SEPARATION AS REQUIRED AS INDIVIDUAL TENANT AREAS ARE OCCUPIED.

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	COMPLIES
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	✓

CHAPTER 7 - FIRE AND SMOKE PROTECTION FEATURES

DEFINITIONS PER SEC. 702

-FIRE SEPARATION DISTANCE IS THE DISTANCE MEASURED FROM THE BUILDING FACE TO ONE OF THE FOLLOWING:
1. THE CLOSEST INTERIOR LOT LINE;
2. TO THE CENTERLINE OF A STREET, AN ALLEY OR PUBLIC WAY; OR 3. TO AN IMAGINARY LINE BETWEEN TWO BUILDINGS ON THE PROPERTY. PER SEC. 702.1

-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	COMPLIES
30' OR GREATER	UNPROTECTED, SPRINKLED	NO LIMIT	✓

-FIRE RESISTANCE RATING IS NOT REQUIRED FOR EXTERIOR WALL PER TABLE 601 & 602

CONSTRUCTION CLASSIFICATION SECTION 705.5

- FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE ARE AS FOLLOW PER TABLE 705.5:

FIRE SEPARATION DISTANCE	BUILDING SEPARATION			COMPLIES
	TYPE OF CONSTRUCTION	OCCUPANCY	A-2 B M	
X ≥ 30	TYPE V-B	0		✓

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 803.13

GROUP	SPRINKLED		
	INTERIOR EXIT STAIRWAYS AND RAMP AND EXIT PASSAGEWAY	CORRIDORS AND ENCLOSURE FOR EXIT ACCESS STAIRWAYS AND RAMP	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. GROUP A,B, & M AS REQUIRED PER CODE

-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 3,000 SF (APPROX 9)

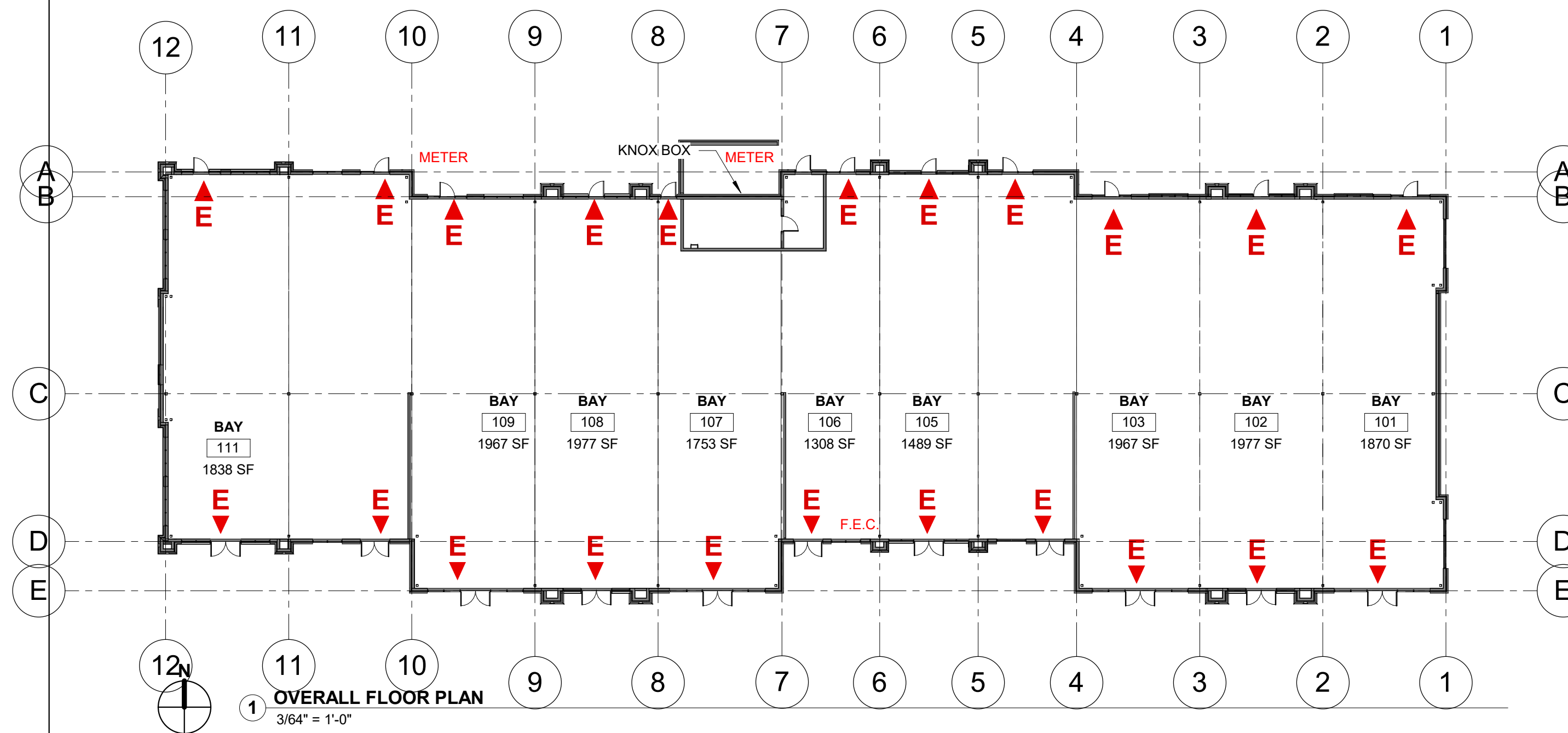
NUMBER PROVIDED = REQUIRED # OF FIRE EXTINGUISHER WILL BE PROVIDED AS REQUIRED AS INDIVIDUAL TENANT AREAS ARE OCCUPIED. FINAL QUANTITY AND LOCATIONS OF F.E.C. TO BE COORDINATED WITH FIRE MARSHAL

LIFE SAFETY PLAN SYMBOLS LEGEND

TRAVEL DISTANCE - ACTUAL: 20'-0"

EXIT PATH AND ASSOCIATED TRAVEL DISTANCE

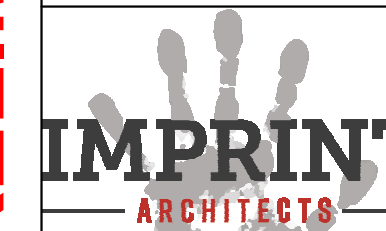
- ◀E EXIT DISCHARGE
- ◀e EXIT ACCESS
- F.E. FIRE EXTINGUISHER



DATE: 02-13-26
 DRAWN BY: CR
 CHKD BY: JW
 REVISED:

FLOOR PLAN

A101



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PRELIMINARY - NOT FOR CONSTRUCTION

FLOOR PLAN GENERAL NOTE:

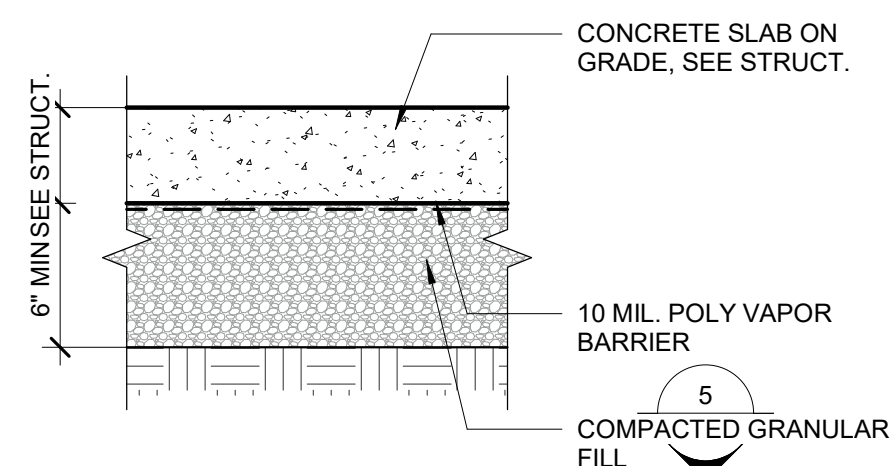
- REFER TO ADDITIONAL NOTES AND REQUIREMENTS ON ALL OTHER DOCUMENTS, DISCIPLINES AND SPECIFICATIONS.
 - USE DIMENSIONAL INFORMATION GIVEN. DO NOT SCALE DRAWINGS.
 - EXTERIOR GRID DIMENSIONS ARE TYPICALLY INDICATED TO THE EXTERIOR FACE OF STUD UNLESS OTHERWISE NOTED.
 - INTERIOR PARTITION DIMENSIONS ARE 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.
- 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 24" VERTICAL AND HORIZONTALLY AT ENTIRE PERIMETER OF BUILDING

EXTERIOR WALLS LEGEND

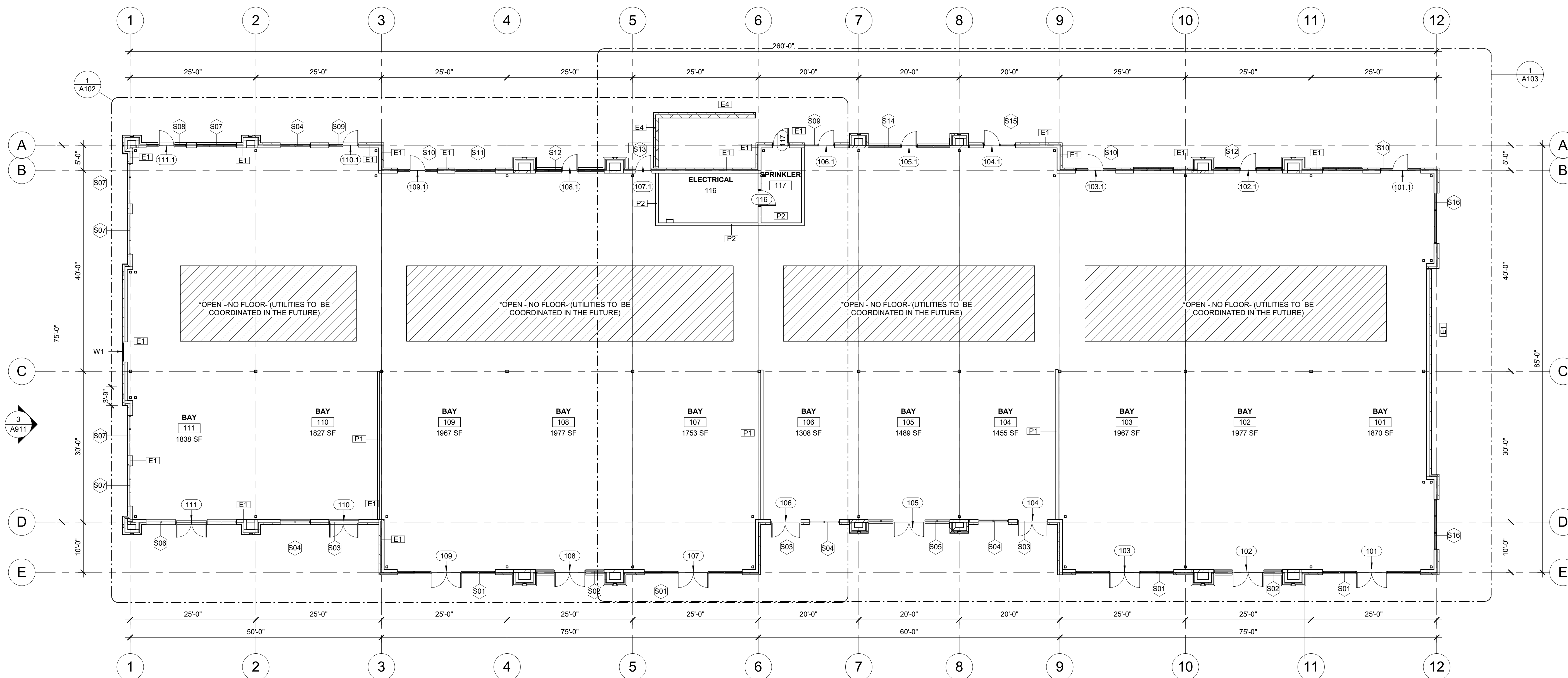
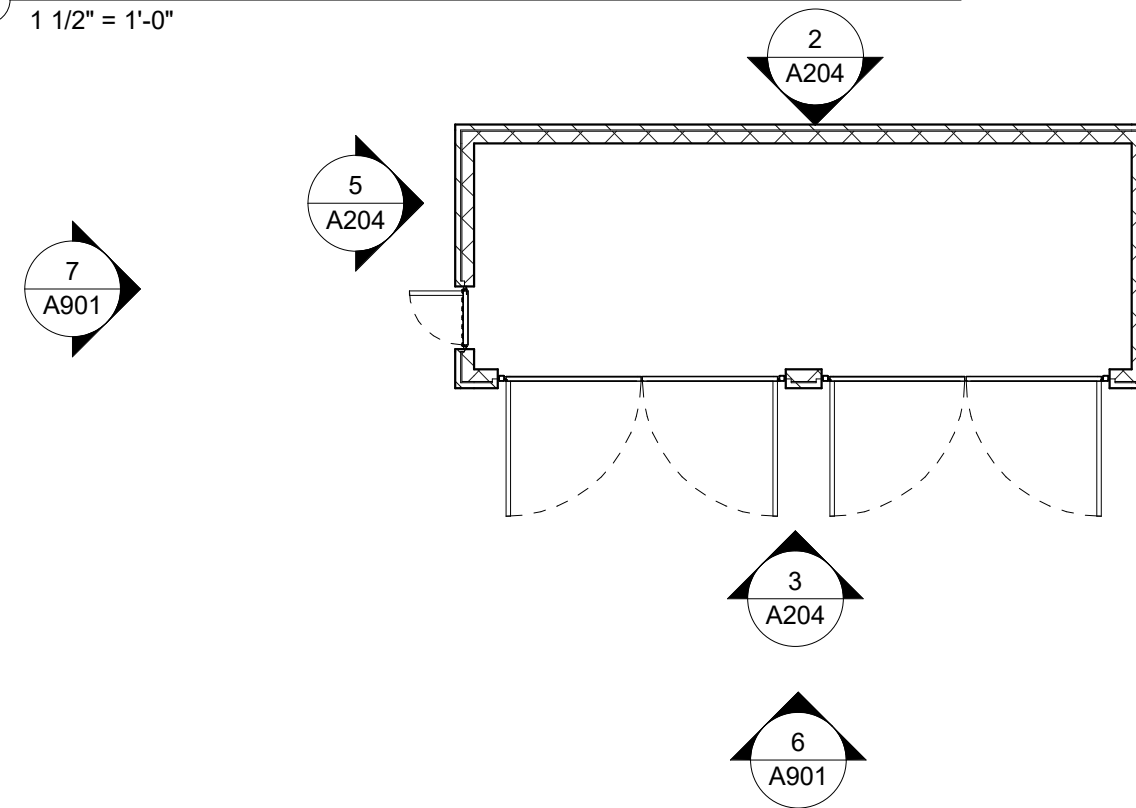
MARK	WALL LAYERS DESCRIPTION	FIRE RATING	RATING SOURCE	NOTES
E 1	3/8" MODULAR BRICK 1 1/2" AIR SPACE CONTINUOUS AIR AND VAPOR BARRIER EXTERIOR SHEATHING - SEE STRUCTURAL SCHEDULE 6" STEEL STUD FRAMING AT 16" O.C. FIBERGLASS BATT INSULATION - (R-21) MIN. TYPE "X" 5/8" GYPSUM BOARD WALL PANEL	--	--	SEE ELEVATIONS FOR BRICK TYPE & FINISH. MASONRY TIES TO BE SPACED 16" O.C. VERTICALLY & 24" O.C. HORIZONTALLY
E 2	4" CAST STONE VENEER, ANCHOR PER IBC, SEE STRUCT. 1 1/2" AIR SPACE CONTINUOUS AIR AND VAPOR BARRIER EXTERIOR SHEATHING - SEE STRUCTURAL SCHEDULE 6" STEEL STUD FRAMING AT 16" O.C. FIBERGLASS BATT INSULATION - (R-21) MIN. TYPE "X" 5/8" GYPSUM BOARD WALL PANEL	--	--	ANCHORS PER MANUFACTURER RECOMMENDATIONS
E 3	STUCCO (INSTALL PER MFGOR INSTRUCTIONS) 1" RIGID INSULATION (R-5) DRAINAGE MATT CONTINUOUS AIR AND VAPOR BARRIER EXTERIOR SHEATHING - SEE STRUCTURAL SCHEDULE 6" STEEL STUD FRAMING AT 16" O.C. FIBERGLASS BATT INSULATION - (R-21) MIN. TYPE "X" 5/8" GYPSUM BOARD WALL PANEL	--	--	
E 4	3/8" MODULAR BRICK 1" AIR SPACE 8" CMU	--	--	EXTERIOR GARBAGE ENCLOSURE AND METERS WINGS

INTERIOR WALLS LEGEND

MARK	WALL LAYERS DESCRIPTION	FIRE RATING	RATING SOURCE	NOTES
P 1	SHEAR WALL 6" METAL STUDS 24" O.C.	--	--	SEE STRUCTURAL FOR ADDITIONAL INFORMATION. SOUND BATT INSULATION WILL BE REQUIRED WHEN SPACE IS OCCUPIED
P 2	5/8" INTERIOR GYPSUMBOARD PANELS 6" METAL STUDS 16" O.C. BATT INSULATION 5/8" INTERIOR GYPSUMBOARD PANELS	--	--	*AT SPRINKLER ROOM, TAKE INTERIOR WALL TO DECK.



4 TYP. FLOOR ASSEMBLY - SLAB ON GRADE
 1 1/2" = 1'-0"



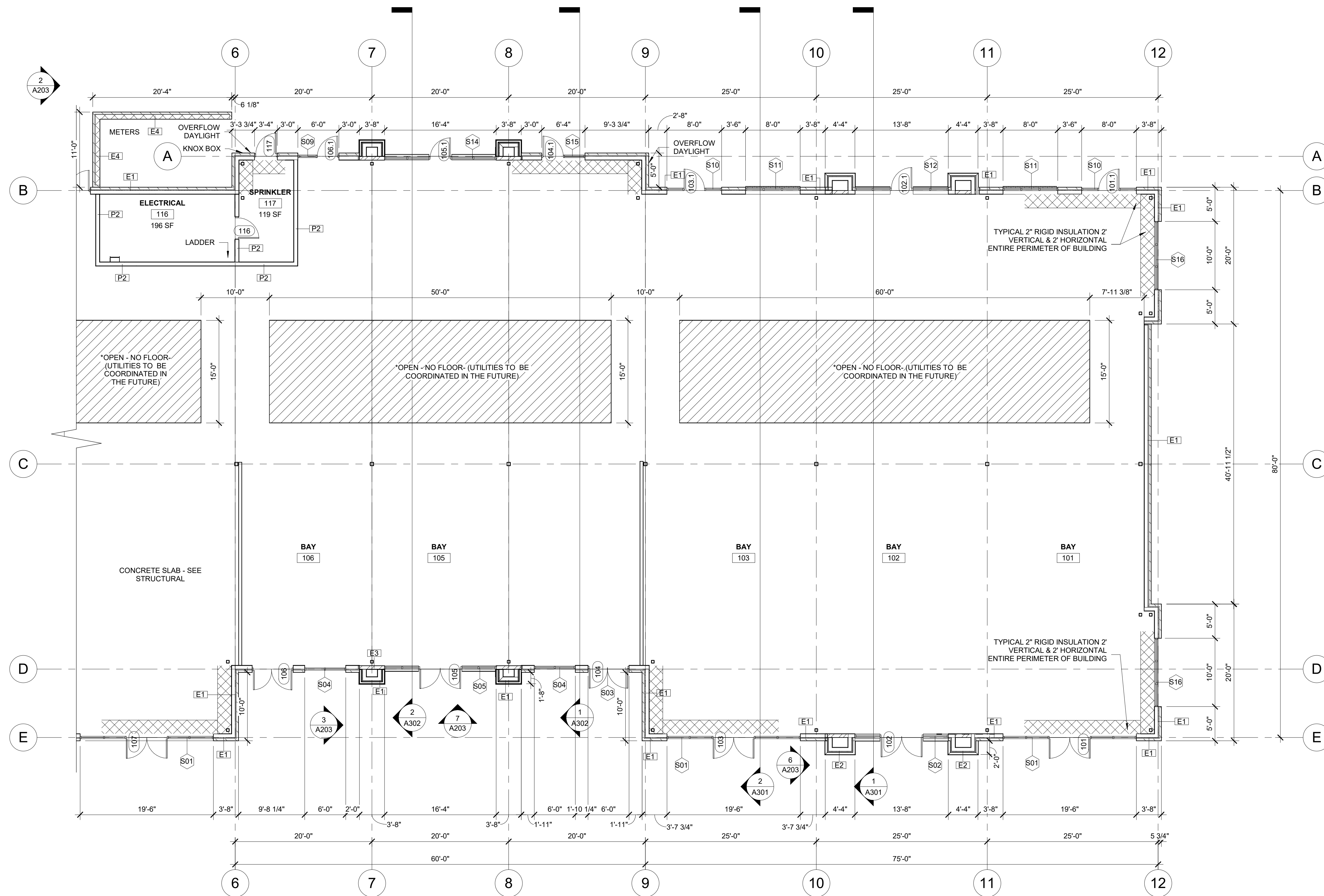
1 OVERALL FLOOR PLAN
 3/32" = 1'-0"

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.
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- 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.

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 24" VERTICAL AND HORIZONTALLY AT ENTIRE PERIMETER OF BUILDING



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

PRELIMINARY - NOT FOR CONSTRUCTION

PROJECT:
KETTLESTONE LAKES COMMERCIAL PHASE 2
3150 GRAND PRAIRIE PARKWAY
WAUKEE, IA

DATE:	DRAWN BY:	CHKD BY:
02-13-26	CR	JW
REVISED:		

ENLARGED FLOOR
PLAN - SOUTH

A103



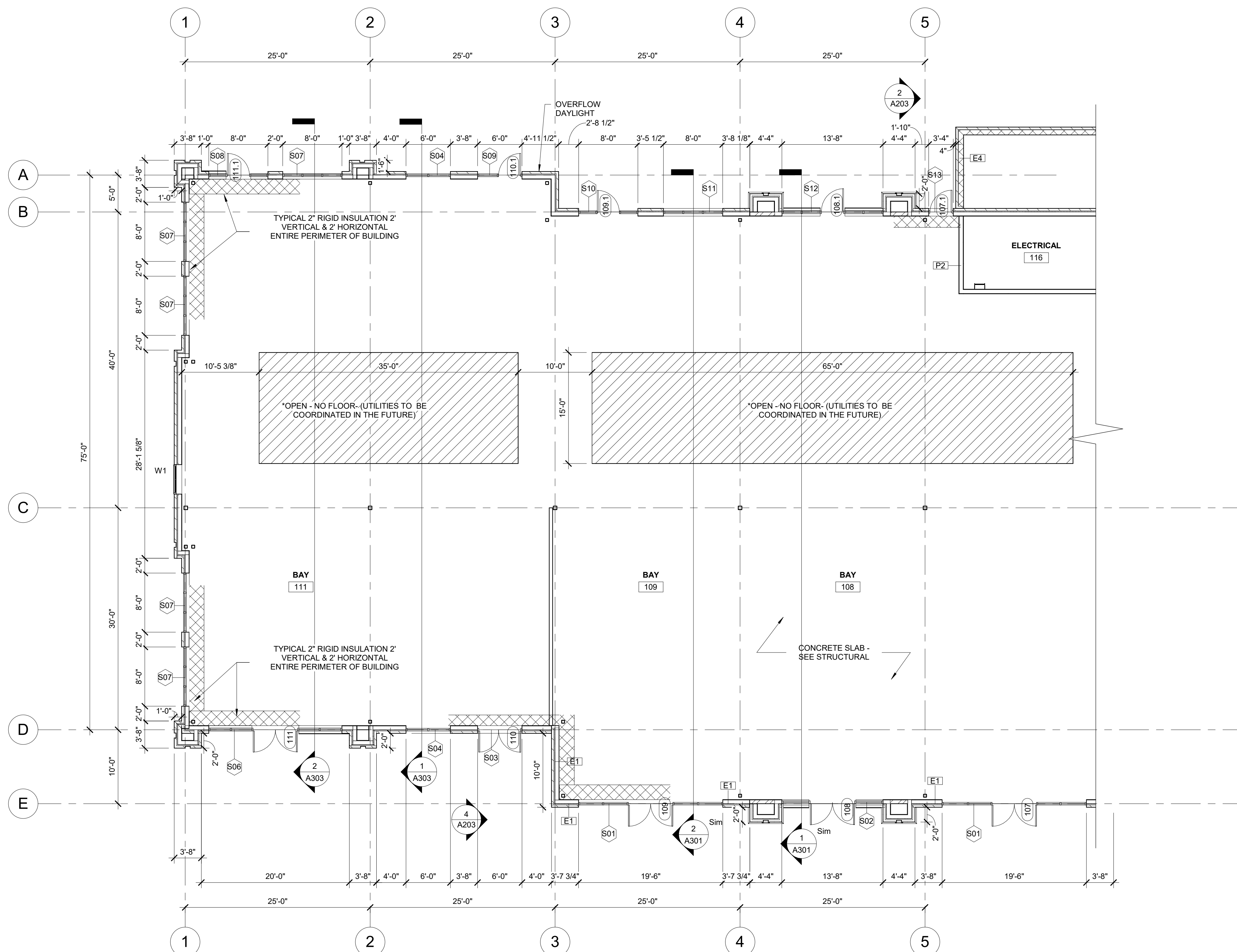
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FLOOR PLAN GENERAL NOTE:

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6. FOR WALL TYPES NOT SEEN ON PLAN REFER TO WALL SECTIONS AND DETAILS.
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8. BUILDING STRUCTURAL ELEMENTS SUCH MAIN FRAMES AND COLUMNS ARE SHOWN FOR REFERENCE ONLY. SEE STRUCTURAL DRAWINGS FOR DETAILS.

ADDITIONAL NOTES:

9. WALL ASSEMBLY NOTE. DO NOT PERMIT MORTAR TO DROP OR ACCUMULATE INTO CAVITY AIR SPACE OR TO PLUG WEEP HOLES.
10. INSTALL MORTAR COLLECTION DEVICE CONTINUOUSLY AT THE BOTTOM OF EACH CAVITY ABOVE THROUGH WALL FLASHING.
11. INSTALL 2" RIGID INSULATION 24" VERTICAL AND HORIZONTALLY AT ENTIRE PERIMETER OF BUILDING



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

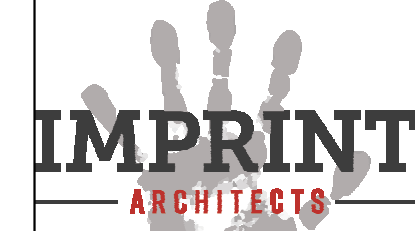
PRELIMINARY - NOT FOR CONSTRUCTION

PROJECT:
KETTLESTONE LAKES COMMERCIAL PHASE 2
3150 GRAND PRAIRIE PARKWAY
WAUKEE, IA

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02-13-26	CR	JW
REVISED:		

ENLARGED FLOOR
PLAN - NORTH

A102



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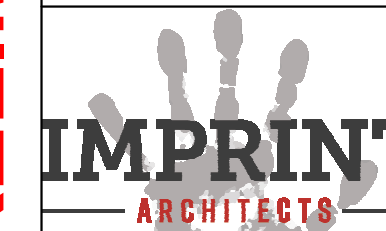
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DATE: 02-13-26
DRAWN BY: CR
CHKD BY: JW

REVISED:

ROOF PLAN

A104



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ROOF PLAN GENERAL NOTE:

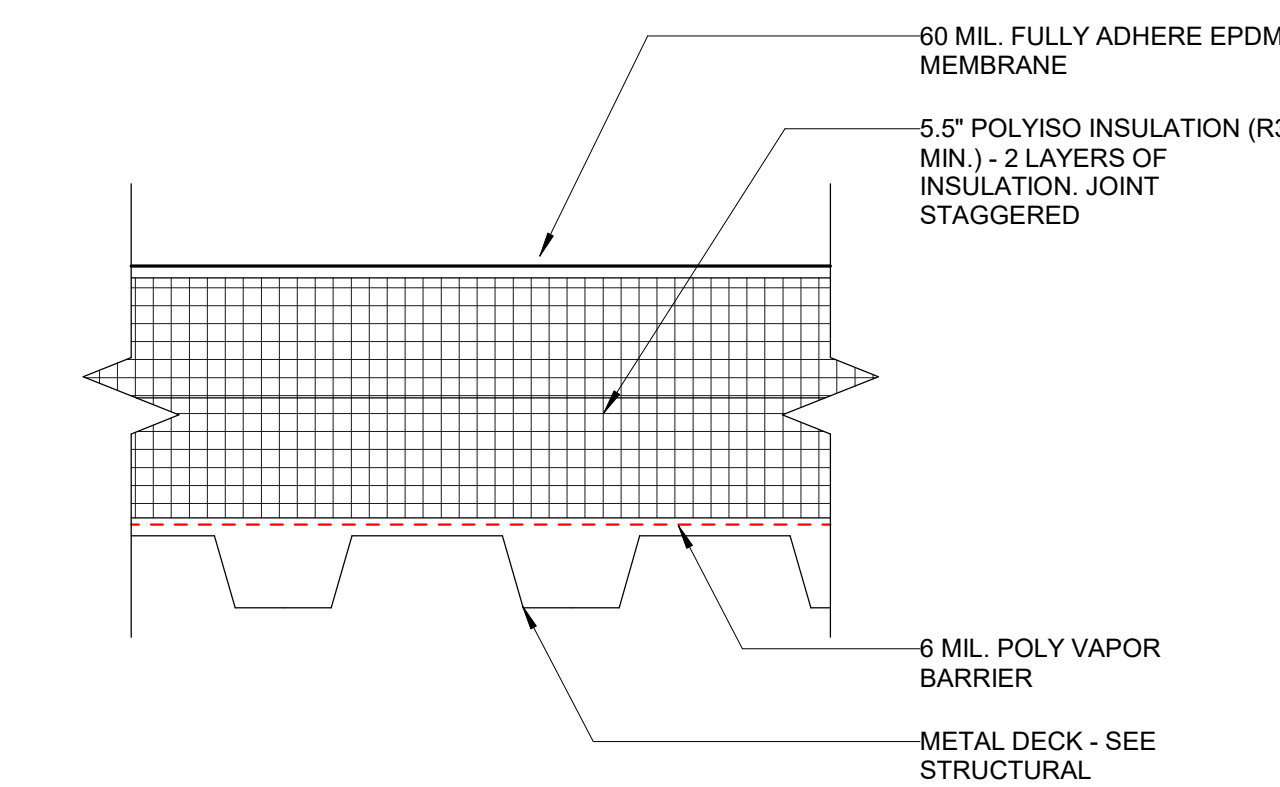
1. REFER TO ADDITIONAL NOTES AND REQUIREMENTS ON ALL OTHER DOCUMENTS AND OTHER DISCIPLINES DOCUMENTS.
2. ALL MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHOWN ON THIS SHEET IS PROVIDED FOR COORDINATION PURPOSES ONLY. REFER TO MECHANICAL AND ELECTRICAL DOCUMENTS FOR SPECIFIC DESIGN INFORMATION. REFER 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:

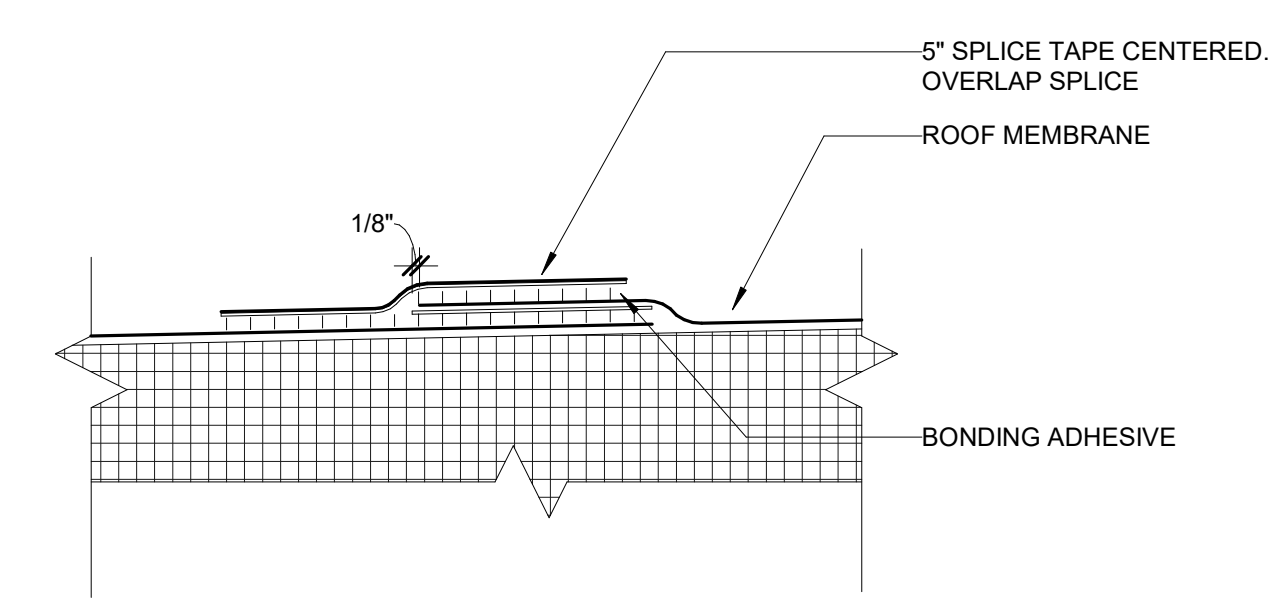
5. INSULATED ROOF HATCH: 37"x43" DIAMOND SERIES - ACTIVAR INC. BASIS OF DESIGN INSTALL PER MANUFACTURER RECOMMENDATION.
6. CONTRACTOR TO COORDINATE SIZE OF LADDER W/ ROOF HATCH. FIXED WALL MOUNTED LADDER SHALL MEET W/ OSHA REQUIREMENT
7. PROVIDE SCREENING FOR RTU AS REQUIRED. CONTRACTOR TO COORDINATE 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

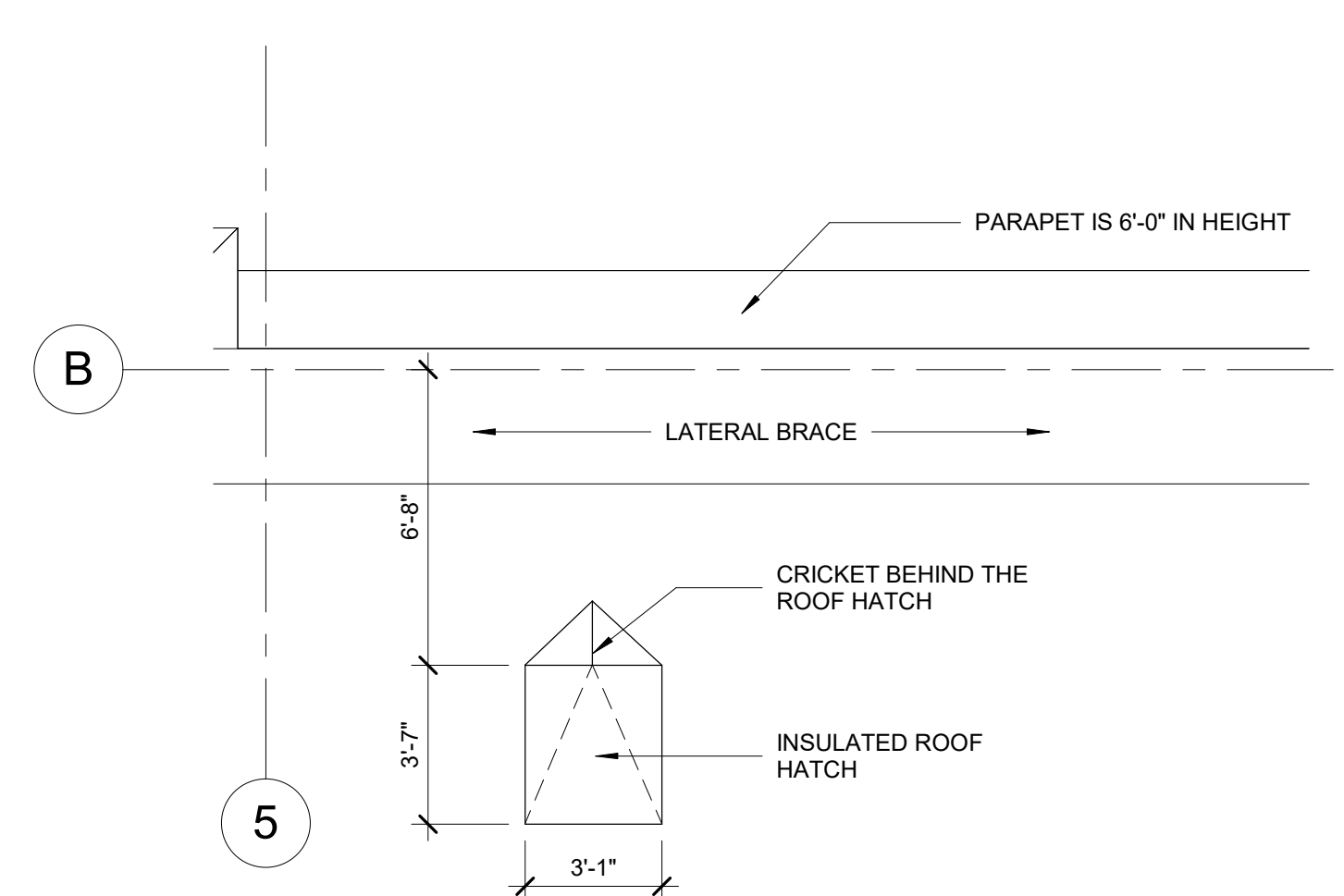
- 60 MIL SINGLE PLY ROOFING-EPDM. SEE ROOF PLAN FOR SLOPE.
- TAPERED INSULATION SLOPE 1/2" PER FOOT ON SLOPING ROOF DECK TO CREATE 1/4" PER FOOT COUNTER SLOPE
- OD = OVERFLOW DRAIN TO DAYLIGHT. SEE PLUMBING DRAWINGS
- RD = ROOF DRAIN TO STORM SEWER. SEE PLUMBING DRAWINGS
- CRICKET = PROVIDE POSITIVE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



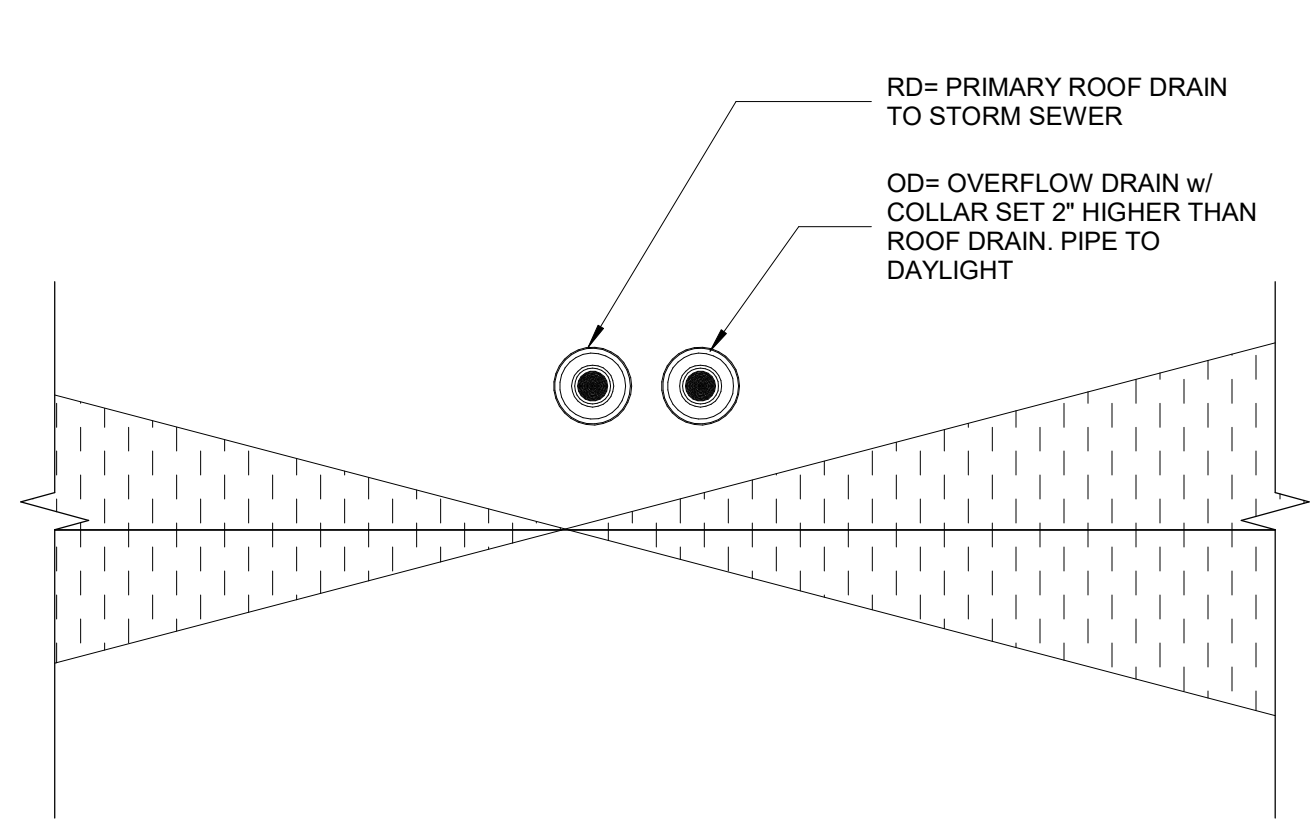
4 TYP. EPDM ROOF ASSEMBLY
3" = 1'-0"



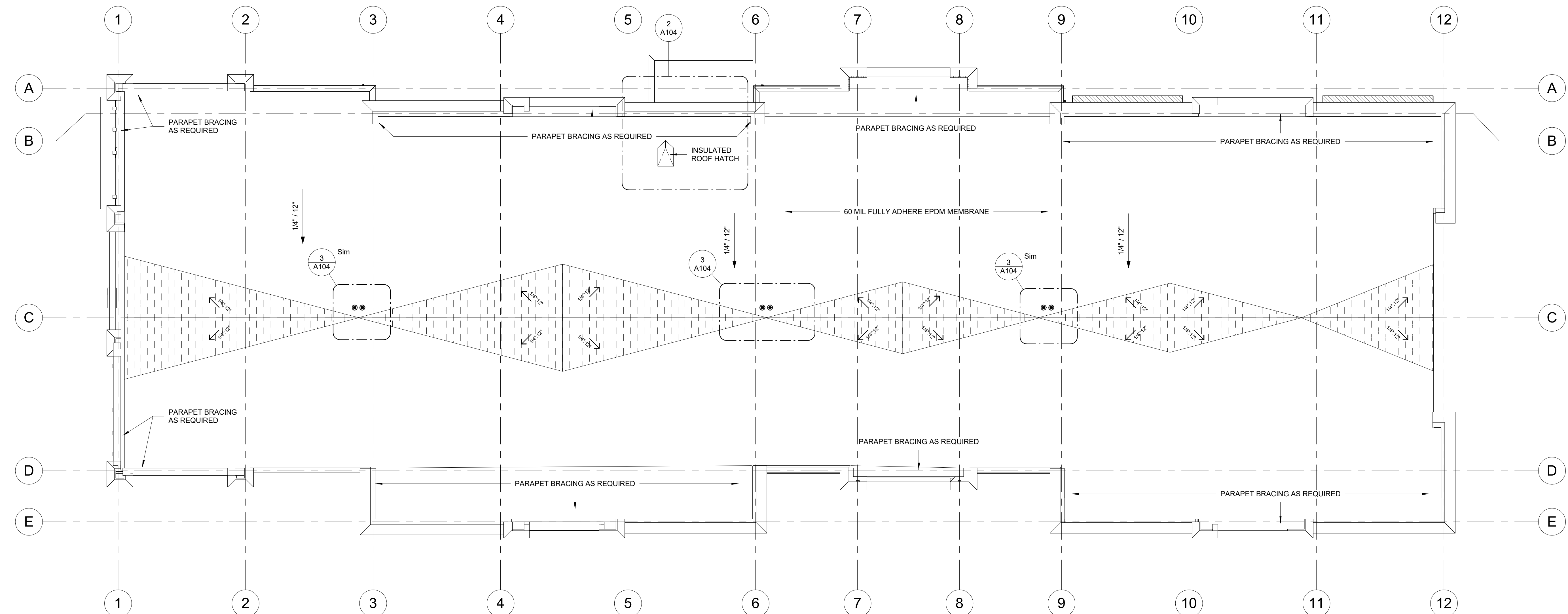
5 LAP SPLICE DETAIL
3" = 1'-0"



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



3 ROOF DRAIN DIAGRAM
3/8" = 1'-0"



1 ROOF PLAN
3/32" = 1'-0"

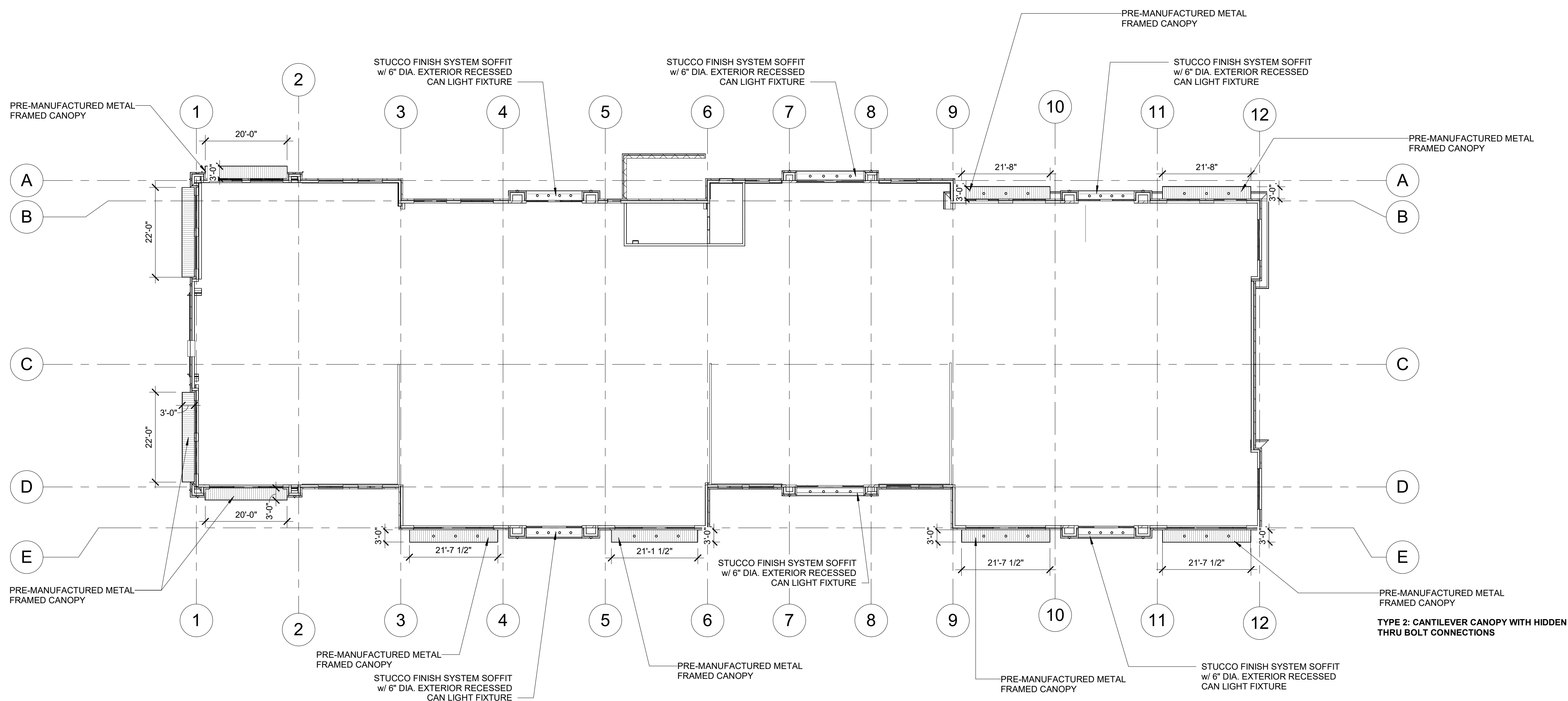
2/13/2026 2:43:09 PM
C:\Users\crodriguez\OneDrive - Imprint Architects\Documents\25-186-Kettlestone Lake Commercial Phase 2_cristina4YCKA.rvt

BASIS OF DESIGN:

- CANOPY BASIS OF DESIGN TO BE: MAPES ARCHITECTURAL CANOPIES. SUPER LUMIDECK FLAT SOFFIT WITH CAN LIGHTS.
- FINISH: TWO COAT KYNAR
- COLOR: EXTRA DARK BRONZE

ADDITIONAL NOTES:

1. G.C. TO FIELD VERIFY DIMENSION PRIOR TO ORDERING AND INSTALLING CANOPY.
2. G.C. & MANUFACTURER TO COORDINATE ROD/ ATTACHMENTS LOCATION AND BLOCKING REQUIRED.
3. SEE STRUCTURAL FOR ADDITIONAL SUPPORT INFORMATION
4. SEE SECTIONS FOR MOUNTING HEIGHT AND FOR ADDITIONAL INFORMATION
5. G.C. TO COORDINATE LIGHTING CONNECTION ON SITE.



1 CANOPY & SOFFIT RCP
1/16" = 1'-0"

PRELIMINARY - NOT FOR CONSTRUCTION

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KETTLESTONE LAKES COMMERCIAL PHASE 2
3150 GRAND PRAIRIE PARKWAY
WAUKEE, IA

DATE:	DRAWN BY:	CHKD BY:
02-13-26	CR	JW
REVISED:		

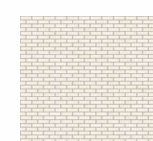

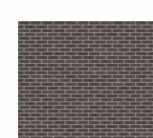

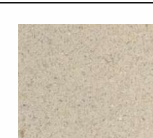

CANOPY RCP

A105



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EXTERIOR MATERIALS LEGEND

 BRICK A: MODULAR FULL DEPTH MANUFACTURER: INTERSTATE BRICK COLOR: ASH	 STUCCO: A MANUFACTURER: DRYVIT COLOR: MATCH SW 7532 URBAN PUTTY	MORTAR FOR BRICK A MANUFACTURER: SPEC MIX COLOR: PRISM P2620 CAMEL
 BRICK B: MODULAR FULL DEPTH MANUFACTURER: ENDICOTT COLOR: MANGANESE BROWN VELOUR	 STUCCO: B MANUFACTURER: DRYVIT COLOR: MATCH SW 7675 SEALSIN	MORTAR FOR BRICK B MANUFACTURER: SOLOMON & COLOR COLOR: SGC 85A DK CHOCOLATE
 CAST STONE: 4" DEPTH MANUFACTURER: COLOR:	 COMPOSITE DECKING BOARD: MANUFACTURER: TREX COLOR: SELECT SADDLE	

KEYNOTE LEGEND

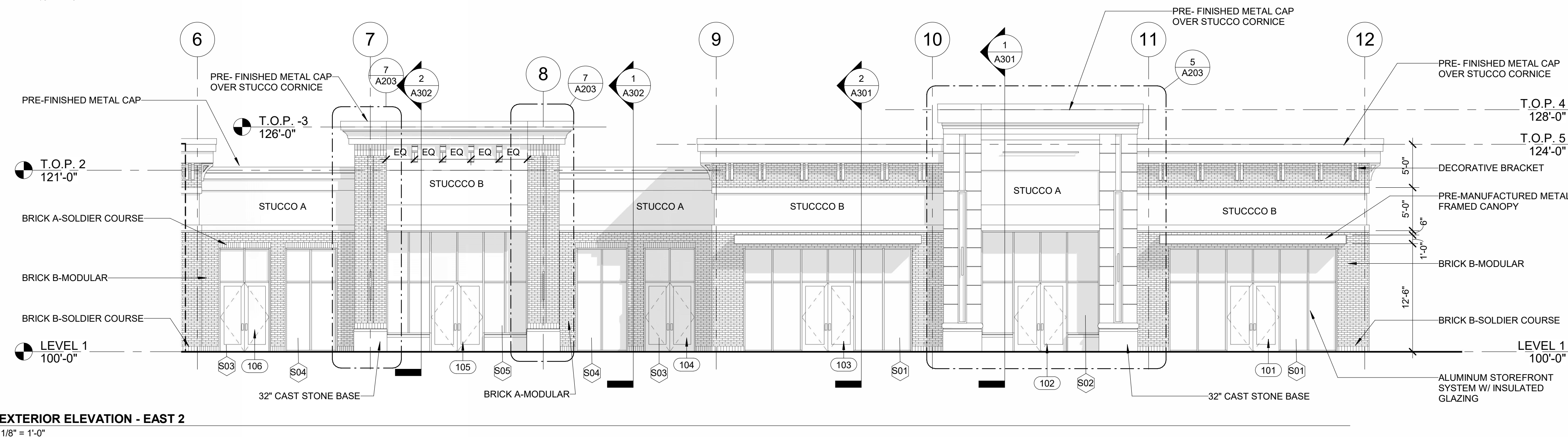
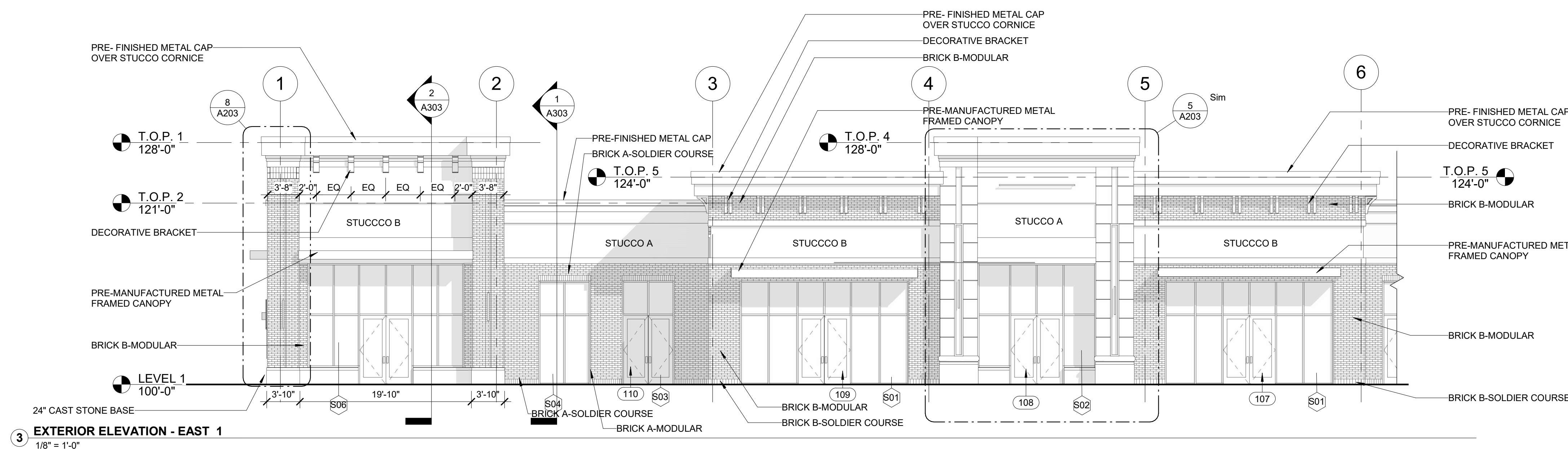
KEY	NOTE
02	BRICK A-MODULAR
03	BRICK B-MODULAR
05	BRICK A-SOLDIER COURSE
06	BRICK B-SOLDIER COURSE
09	24" CAST STONE BASE
10	32" CAST STONE BASE
17	PRE-MANUFACTURED METAL FRAMED CANOPY
18	ALUMINUM STOREFRONT SYSTEM W/ INSULATED GLAZING
19	PRE-FINISHED METAL CAP
22	PRE-FINISHED METAL CAP OVER STUCCO CORNICE
23	DECORATIVE BRACKET
32	STUCCO A
33	STUCCO B

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 SOL 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.

BUILDING MATERIAL BREAKDOWN SCHEDULE

ELEVATION	MASONRY	%	STUCCO	%	GLAZING/DOOR	%	TOTAL WALL S.F.
NORTH	1,190 S.F.	51.2	751 S.F.	32.3	384 S.F.	16.5	2,325 S.F.
EAST	2,148 S.F.	34.9	2,337 S.F.	37.9	1,679 S.F.	27.2	6,164 S.F.
SOUTH	1,265 S.F.	68.3	333 S.F.	18	255 S.F.	13.7	1,853 S.F.
WEST	2,574 S.F.	41.4	2,337 S.F.	37.6	1,302 S.F.	21	6,213 S.F.
BLDG TOTAL	7,177 S.F.	43.3	5,758 S.F.	34.8	3,620 S.F.	21.9	16,555 S.F.



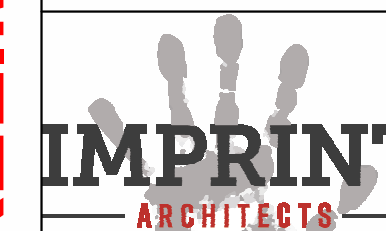
PRELIMINARY - NOT FOR CONSTRUCTION

PROJECT:
KETTLESTONE LAKES COMMERCIAL PHASE 2
3150 GRAND PRAIRIE PARKWAY
WAUKEE, IA

DATE: 02-13-26
REVISIONS:
DRAWN BY: CR
CHKD BY: JW

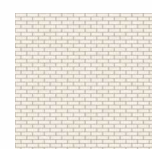

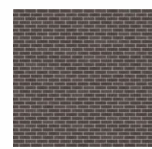



EXTERIOR
ELEVATIONS

A201



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EXTERIOR MATERIALS LEGEND

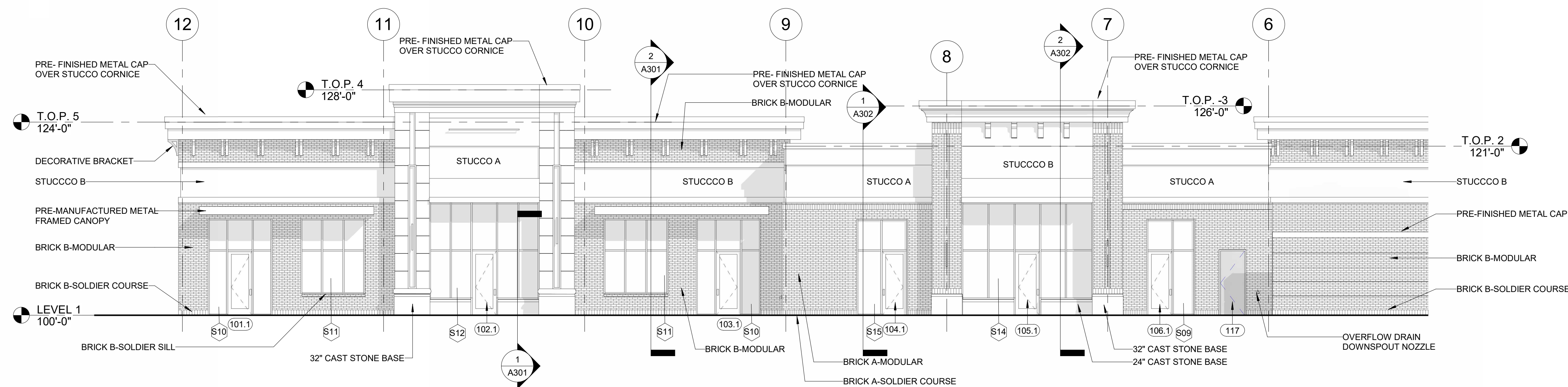
	BRICK A: MODULAR FULL DEPTH MANUFACTURER: INTERSTATE BRICK COLOR: ASH		STUCCO: A MANUFACTURER: DRYVIT COLOR: MATCH SW 7532 URBAN PUTTY	MORTAR FOR BRICK A MANUFACTURER: SPEC MIX COLOR: PRISM P2620 CAMEL
	BRICK B: MODULAR FULL DEPTH MANUFACTURER: ENDICOTT COLOR: MANGANESE BROWN VELOUR		STUCCO: B MANUFACTURER: DRYVIT COLOR: MATCH SW 7675 SEALSKIN	MORTAR FOR BRICK B MANUFACTURER: SOLOMON & COLOR COLOR: SGC 85A DK CHOCOLATE
	CAST STONE: 4" DEPTH MANUFACTURER: COLOR:		COMPOSITE DECKING BOARD: MANUFACTURER: TREX COLOR: SELECT SADDLE	

KEYNOTE LEGEND

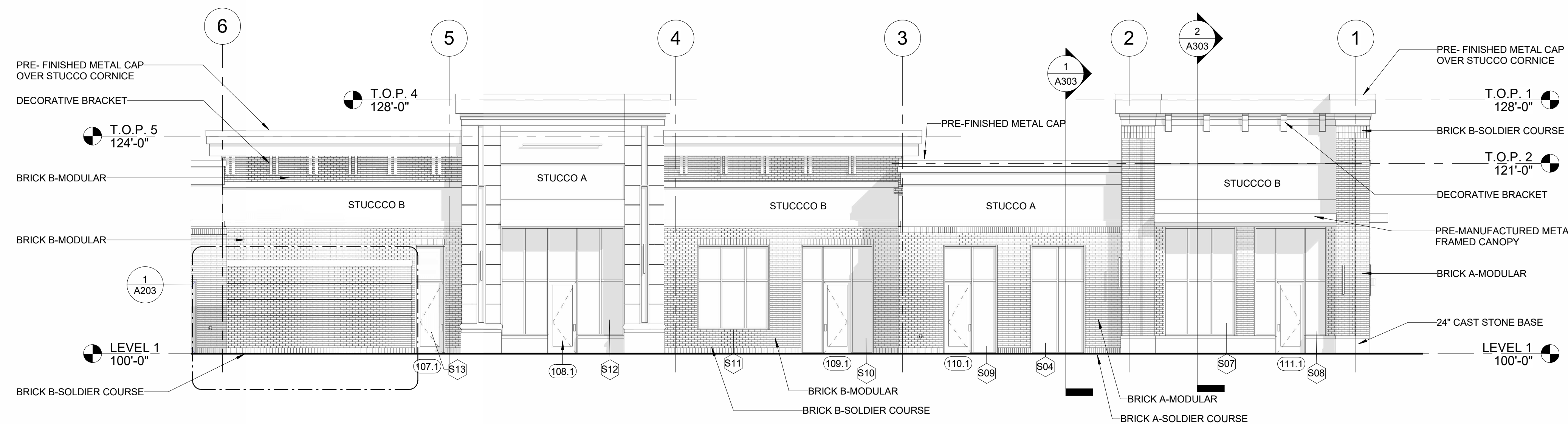
KEY	NOTE
02	BRICK A-MODULAR
03	BRICK B-MODULAR
05	BRICK A-SOLDIER COURSE
06	BRICK B-SOLDIER COURSE
09	24" CAST STONE BASE
10	32" CAST STONE BASE
17	PRE-MANUFACTURED METAL FRAMED CANOPY
19	PRE-FINISHED METAL CAP
22	PRE-FINISHED METAL CAP OVER STUCCO CORNICE
23	DECORATIVE BRACKET
29	OVERFLOW DRAIN DOWNSPOUT NOZZLE
32	STUCCO A
33	STUCCO B
35	BRICK B-SOLDIER SILL

ELEVATION GENERAL NOTES

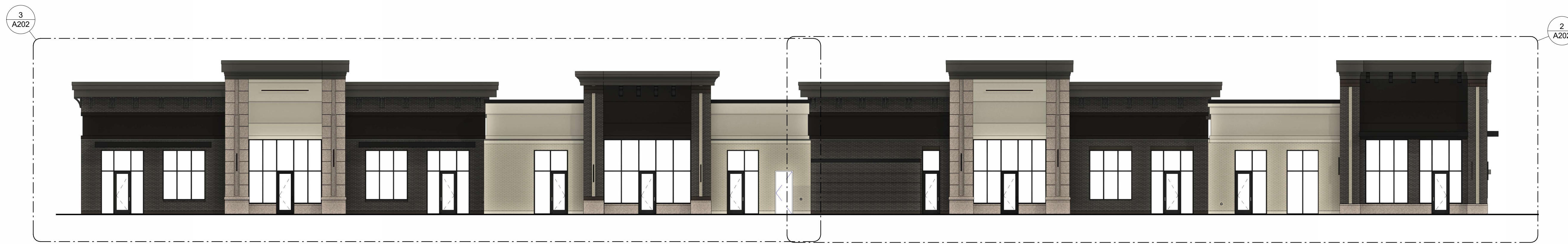
1. ARCHITECTURAL 100' - 0" = SURVEY xxx & xxx - SEE CIVIL
2. DO NOT SCALE DRAWINGS. DRAWN DIMENSIONS SHALL TAKE PRECEDENCE. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES IMMEDIATELY.
3. REFER TO DOOR AND WINDOW SCHEDULES FOR MORE INFORMATION.
4. SEE CIVIL DRAWINGS FOR DRAINAGE REQUIREMENTS.
5. GRADE SOIL 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.



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.
3/32" = 1'-0"

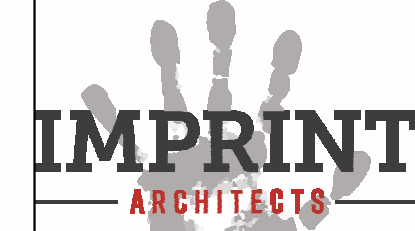
PRELIMINARY - NOT FOR CONSTRUCTION

PROJECT: **KETTLESTONE LAKES COMMERCIAL PHASE 2**
 3150 GRAND PRAIRIE PARKWAY
 WAUKEE, IA

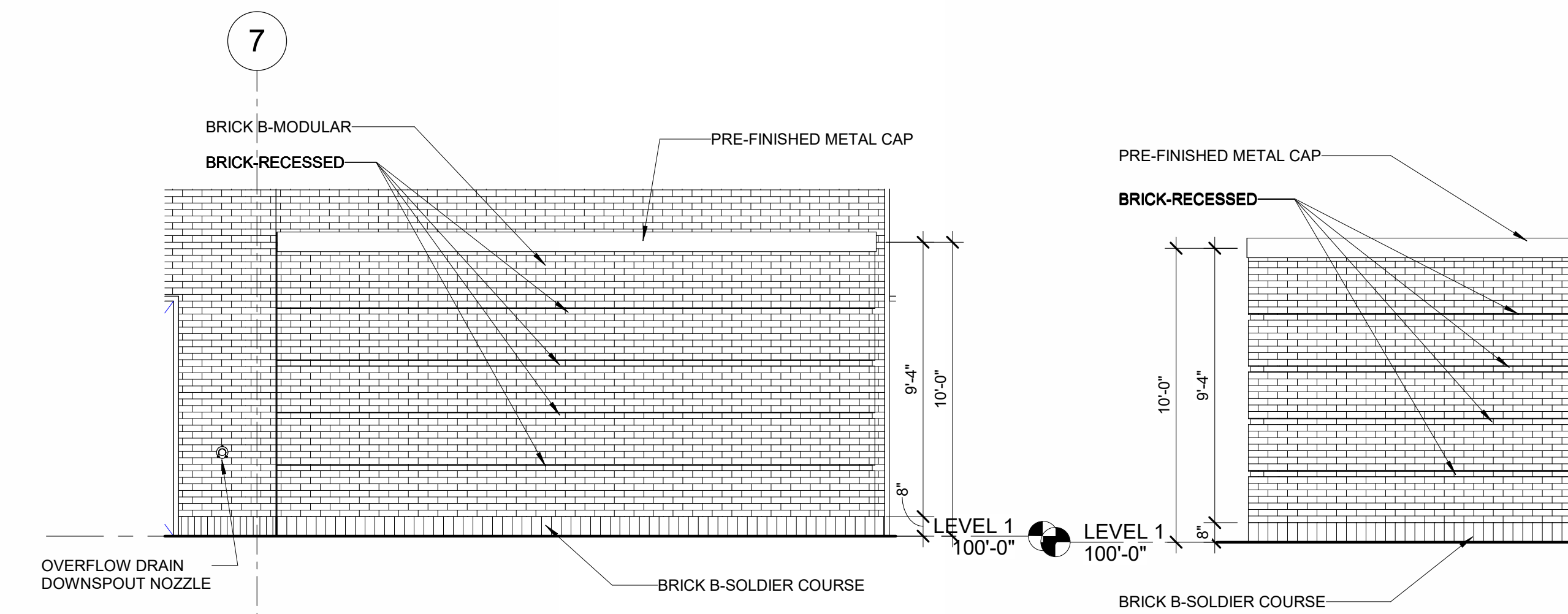
DATE:	DRAWN BY:	CHKD BY:
02-13-26	CR	JW
REVISED:		

EXTERIOR ELEVATIONS

A202

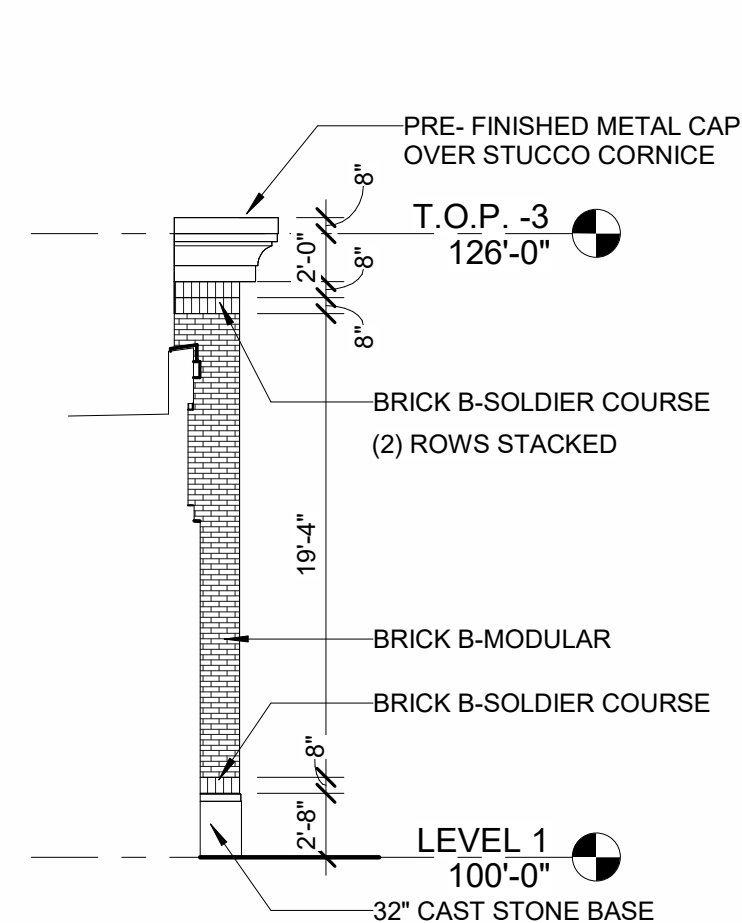


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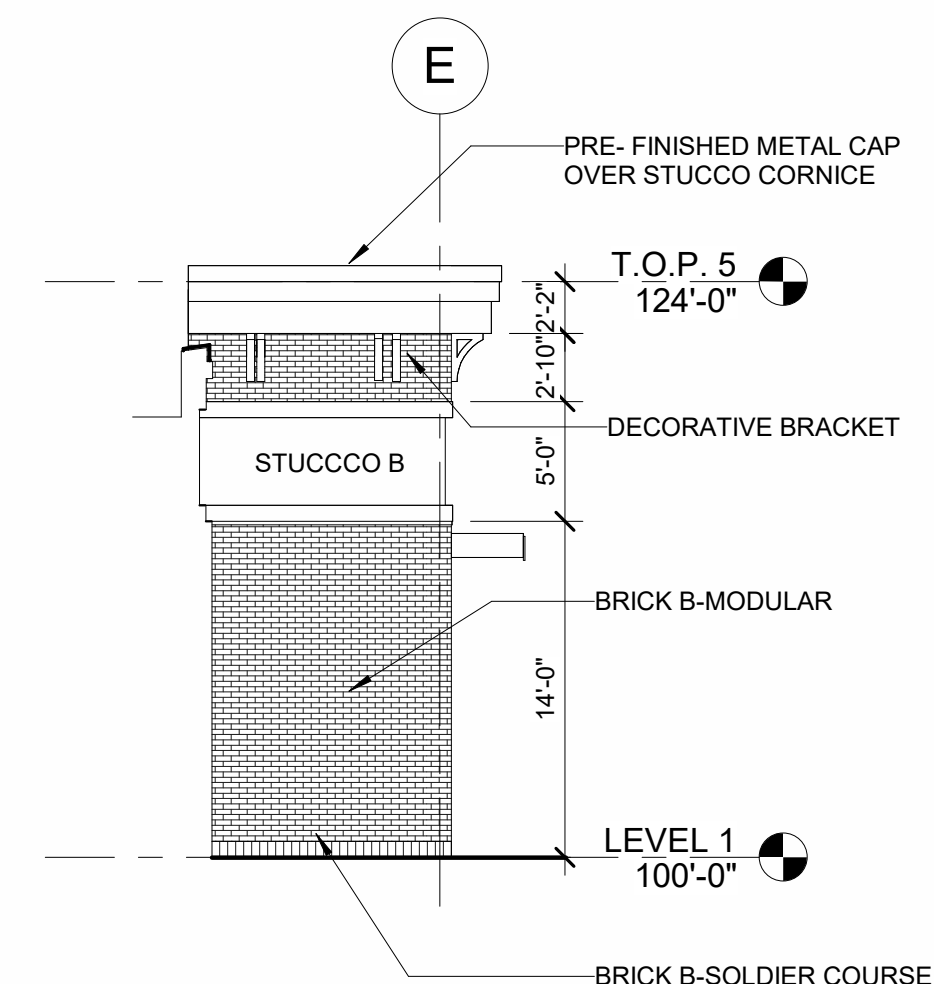


1 METER ENCLOSURE ELEVATION
1/4" = 1'-0"

2 METER ENCLOSURE RETURN
1/4" = 1'-0"



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



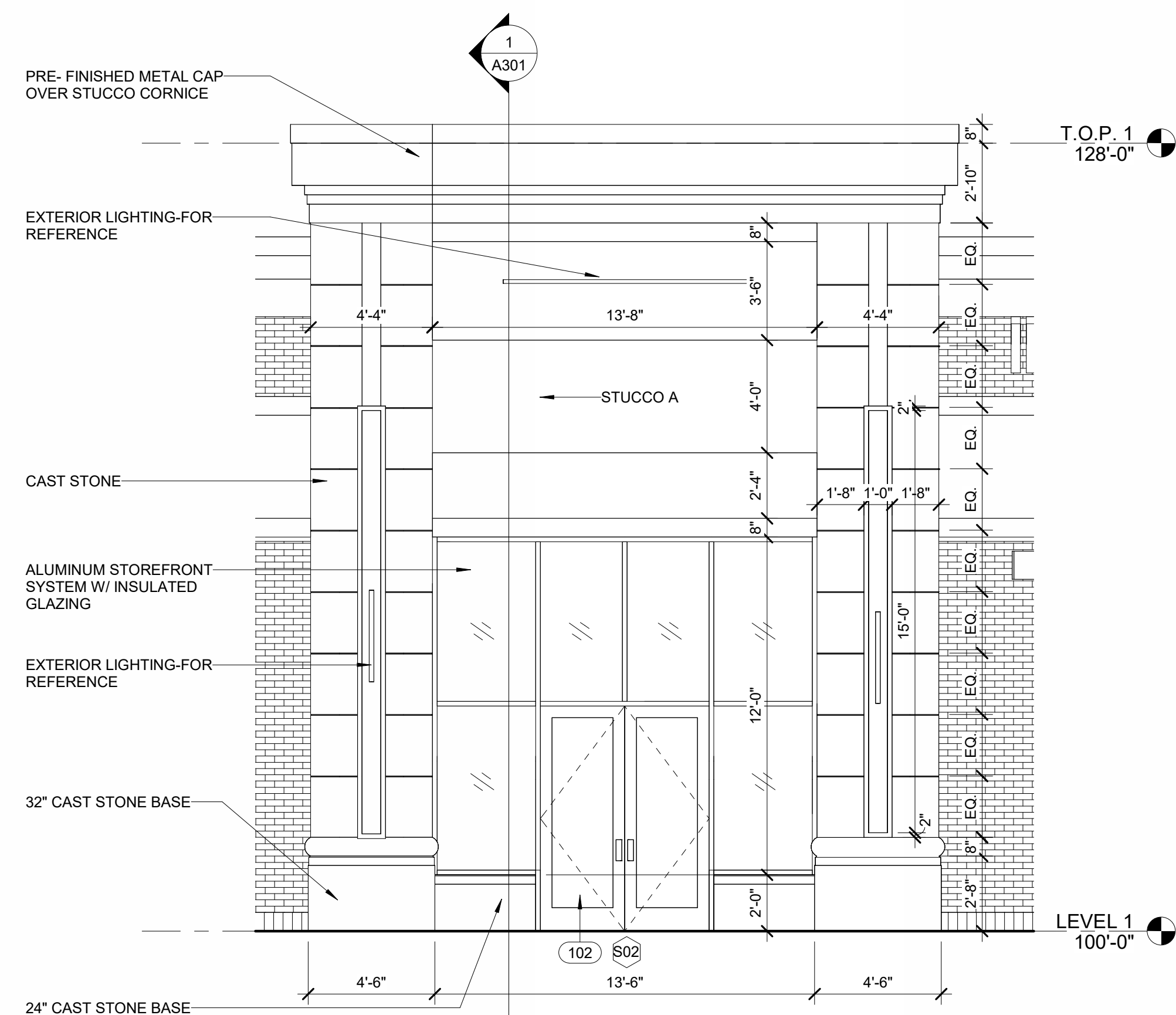
4 WALL RETURN
1/8" = 1'-0"

ELEVATION GENERAL NOTES

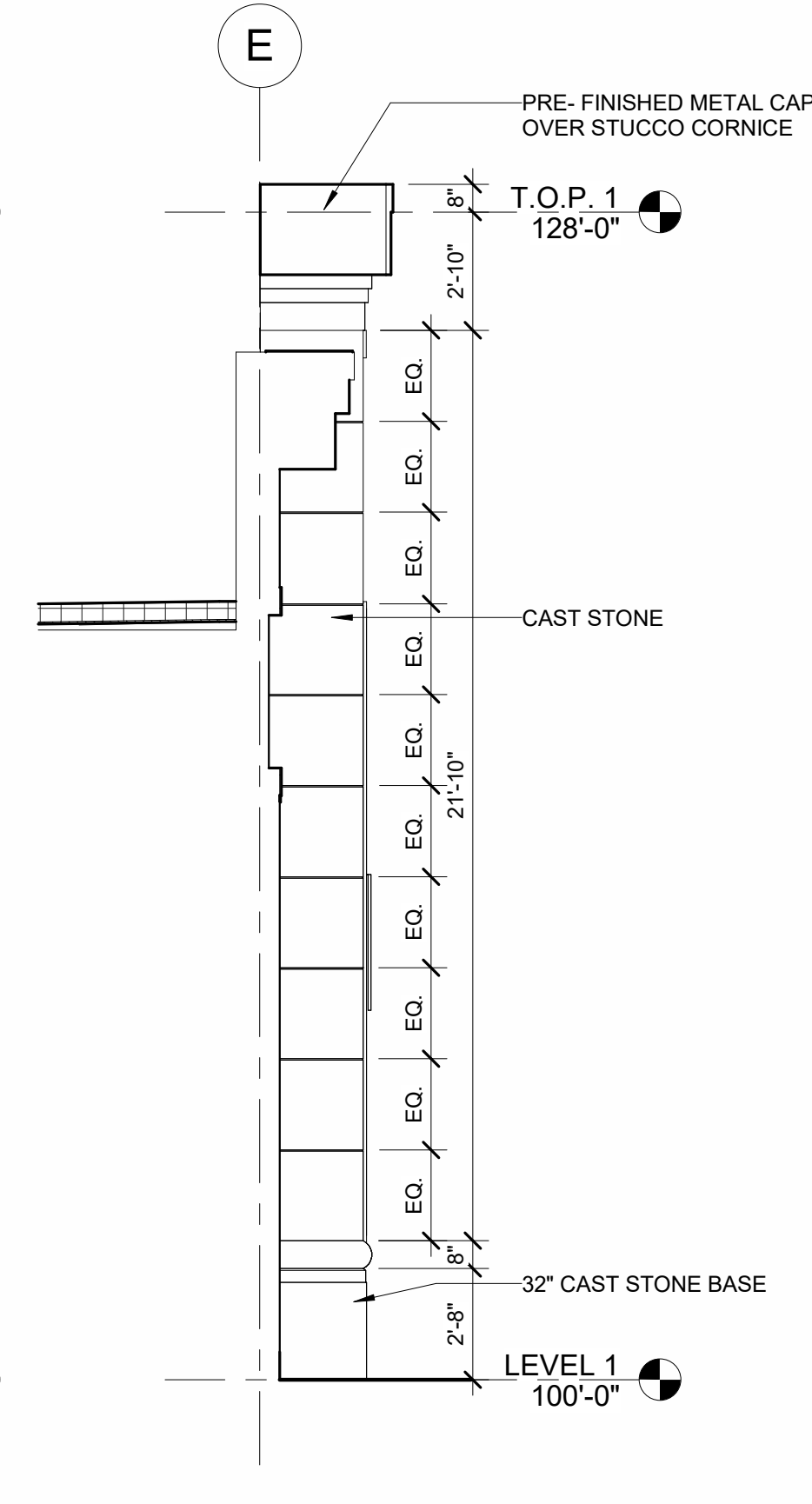
1. ARCHITECTURAL 100' - 0" = SURVEY xxx & xxx - SEE CIVIL
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KEYNOTE LEGEND

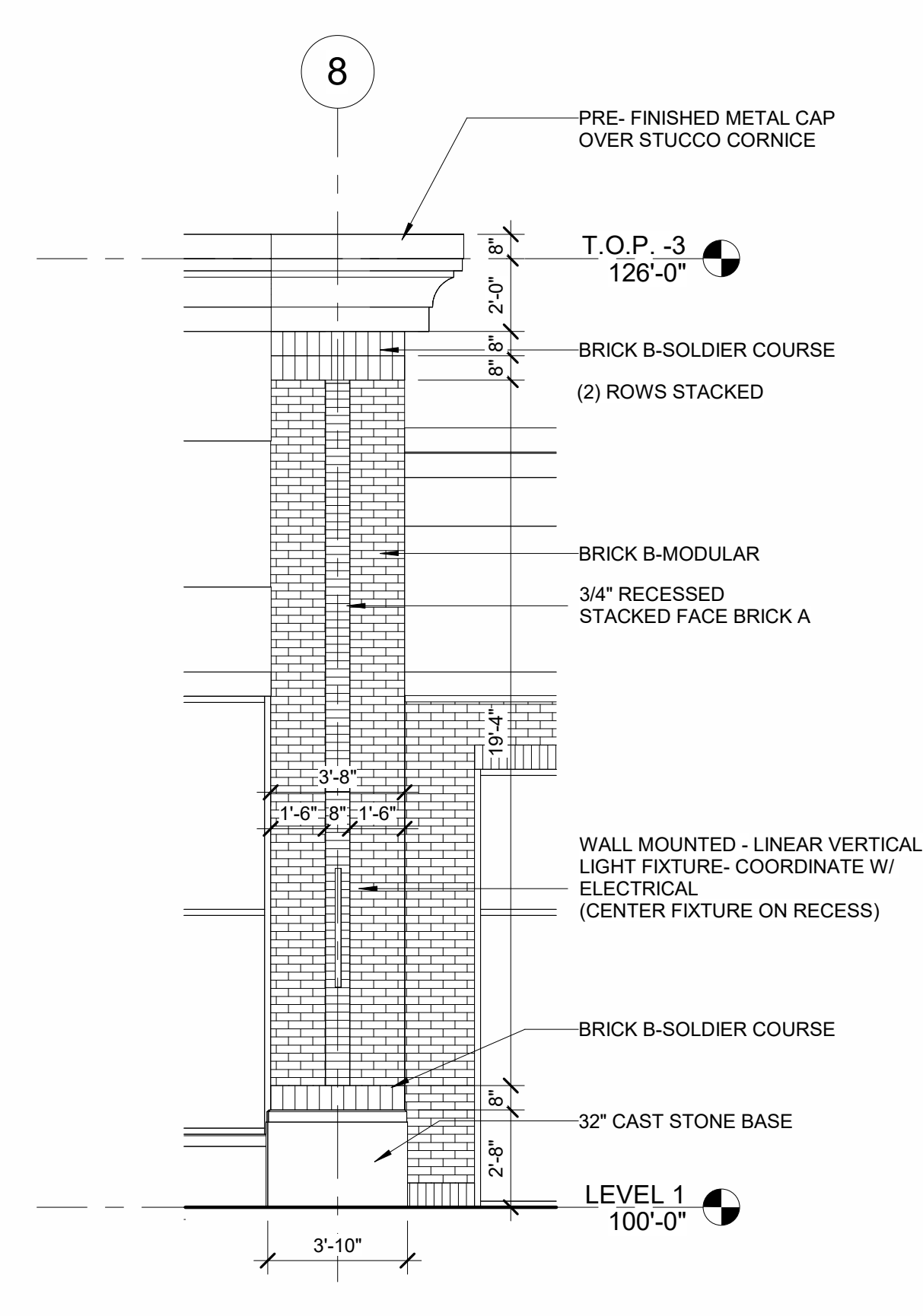
KEY	NOTE
02	BRICK A-MODULAR
03	BRICK B-MODULAR
05	BRICK A-SOLDIER COURSE
06	BRICK B-SOLDIER COURSE
08	BRICK RECESSED
09	24" CAST STONE BASE
10	32" CAST STONE BASE
11	CAST STONE
17	PRE-MANUFACTURED METAL FRAMED CANOPY
18	ALUMINUM STOREFRONT SYSTEM W/ INSULATED GLAZING
19	PRE-FINISHED METAL CAP
22	PRE-FINISHED METAL CAP OVER STUCCO CORNICE
23	DECORATIVE BRACKET
24	EXTERIOR LIGHTING-FOR REFERENCE
28	PRE-FINISHED METAL FLASHING W DRIP EDGE
29	OVERFLOW DRAIN DOWNSPOUT NOZZLE
32	STUCCO A
33	STUCCO B



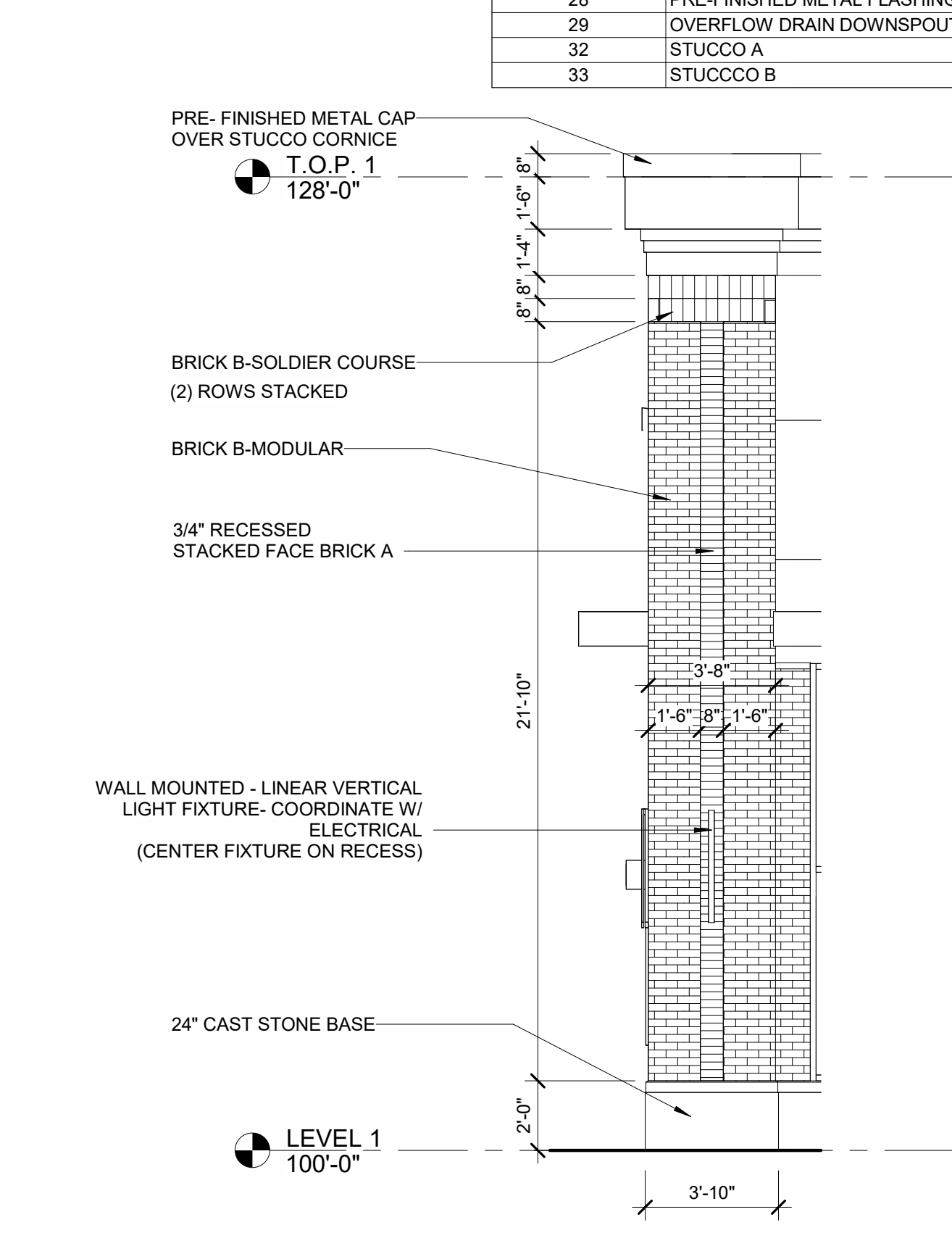
5 EXTERIOR ELEVATION - CAST STONE PILLARS
1/4" = 1'-0"



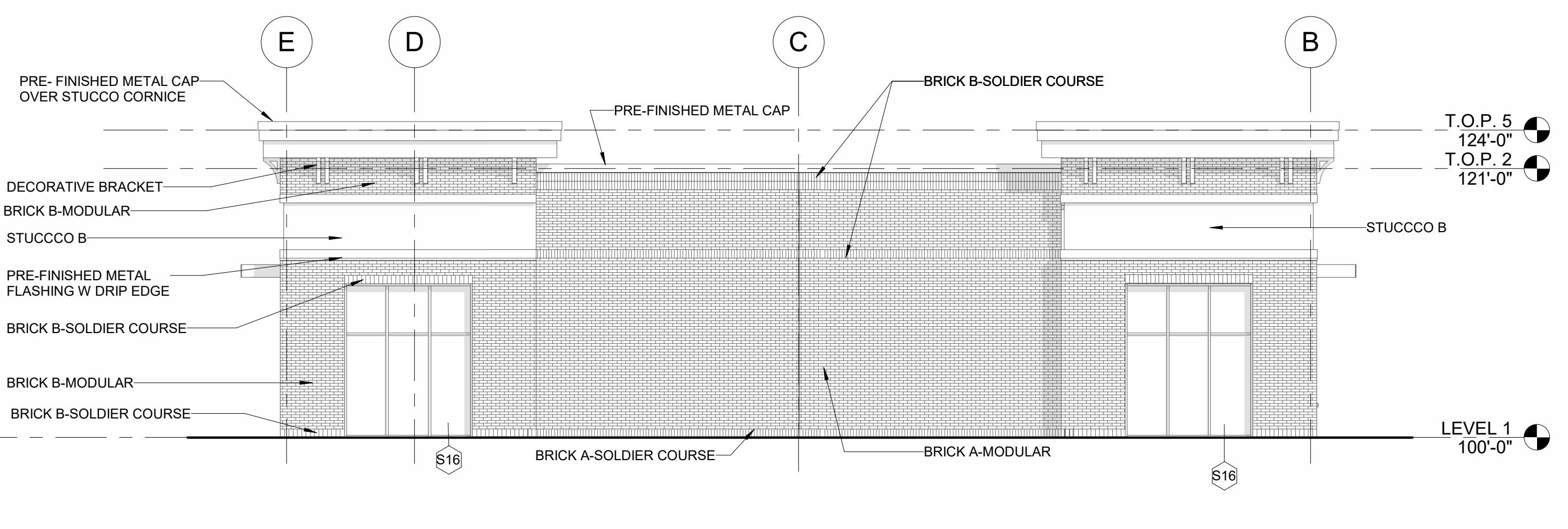
6 CAST STONE RETURN
1/4" = 1'-0"



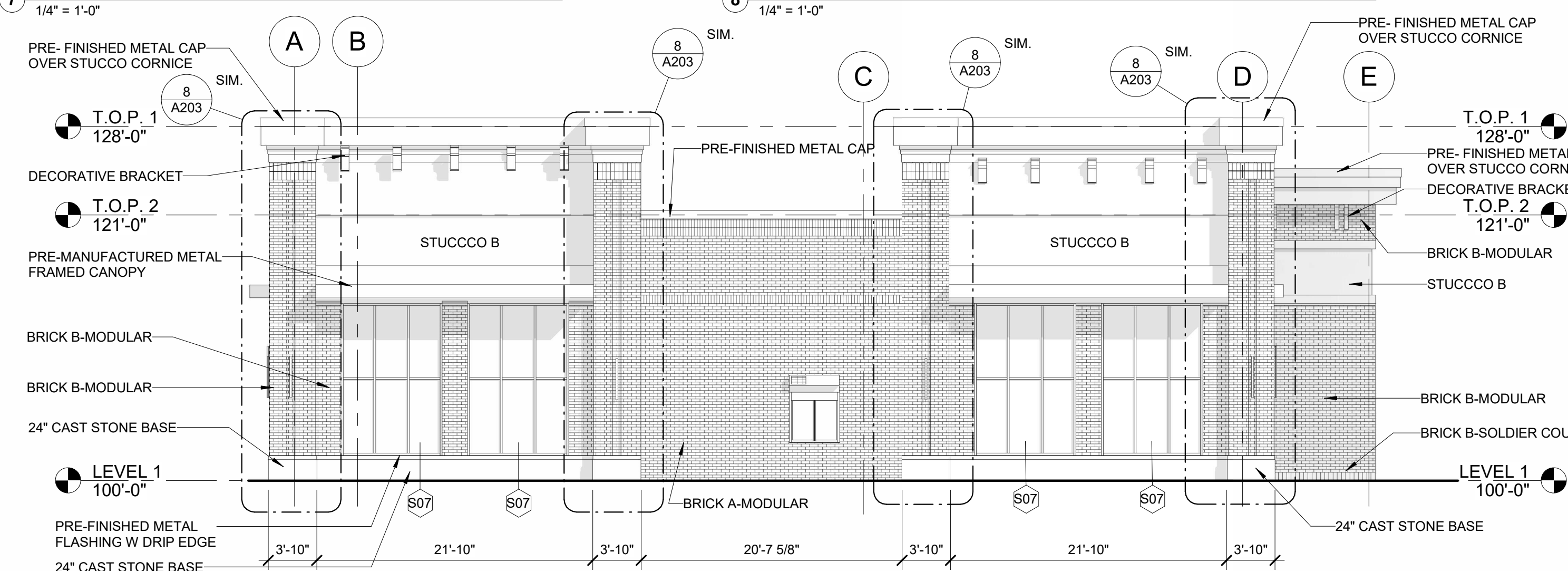
7 BRICK PILLAR
1/4" = 1'-0"



8 EXTERIOR ELEVATION - BRICK PILLAR
1/4" = 1'-0"



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



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

PRELIMINARY - NOT FOR CONSTRUCTION

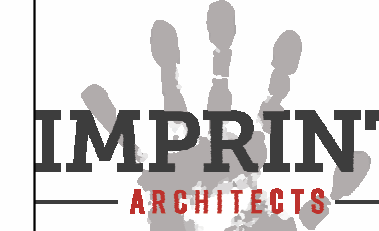
PROJECT:

KETTLESTONE LAKES COMMERCIAL PHASE 2
3150 GRAND PRAIRIE PARKWAY
WAUKEE, IA

DATE: 02-13-26
DRAWN BY: CR
CHKD BY: JW
REVISED:

ENLARGED
EXTERIOR
ELEVATIONS

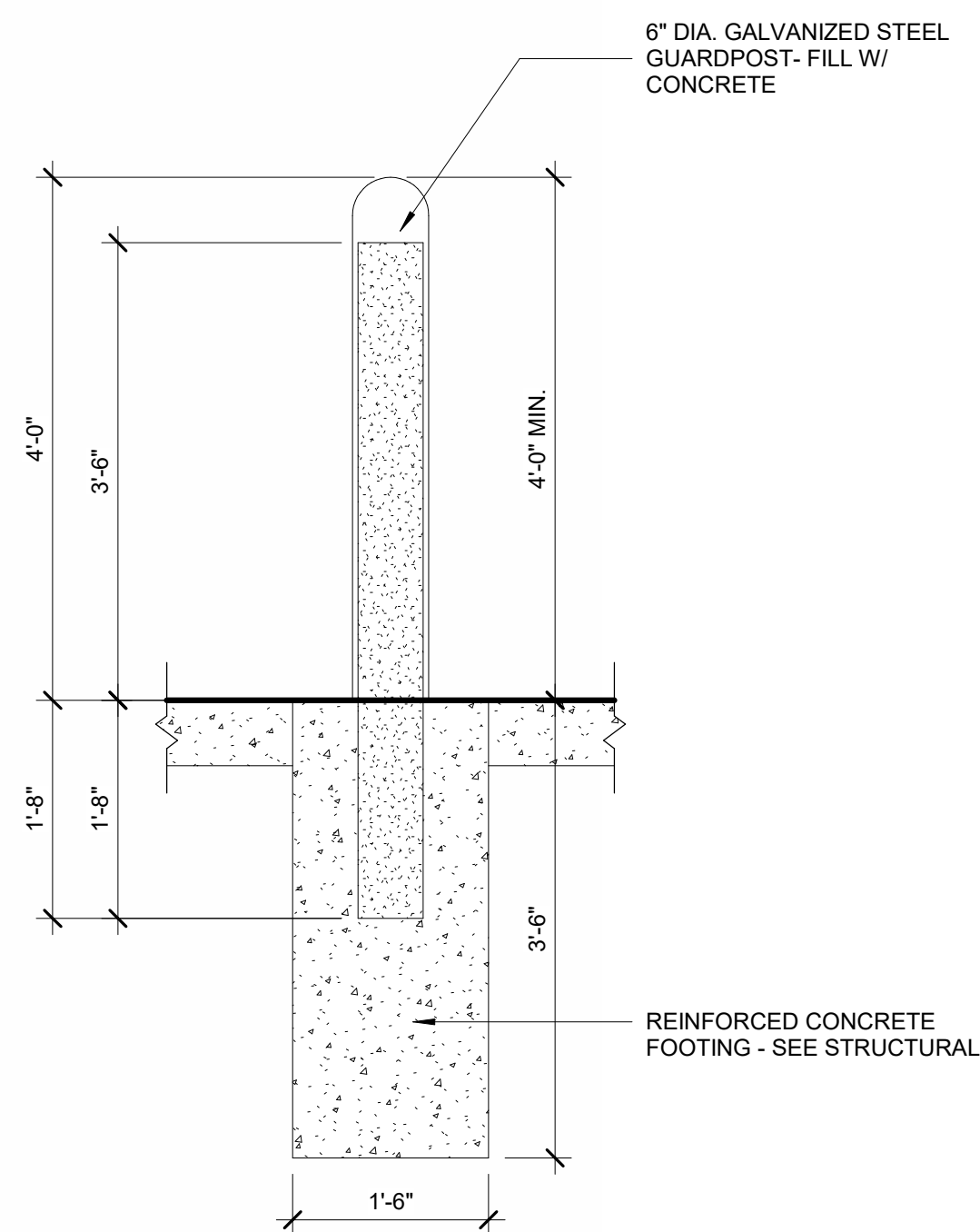
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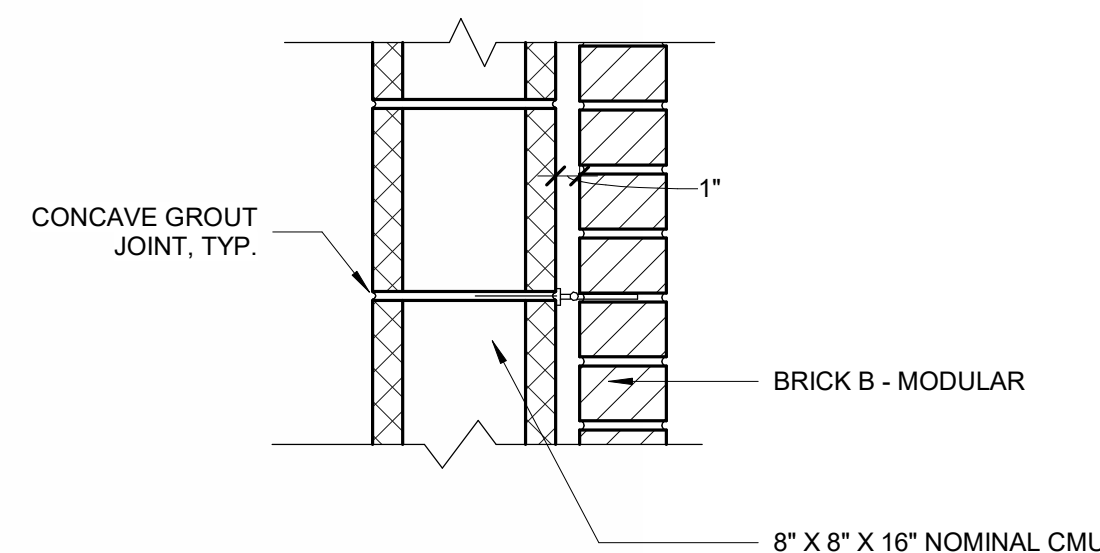
617 SW 3RD ST., STE 108
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info@imprintarchitects.com

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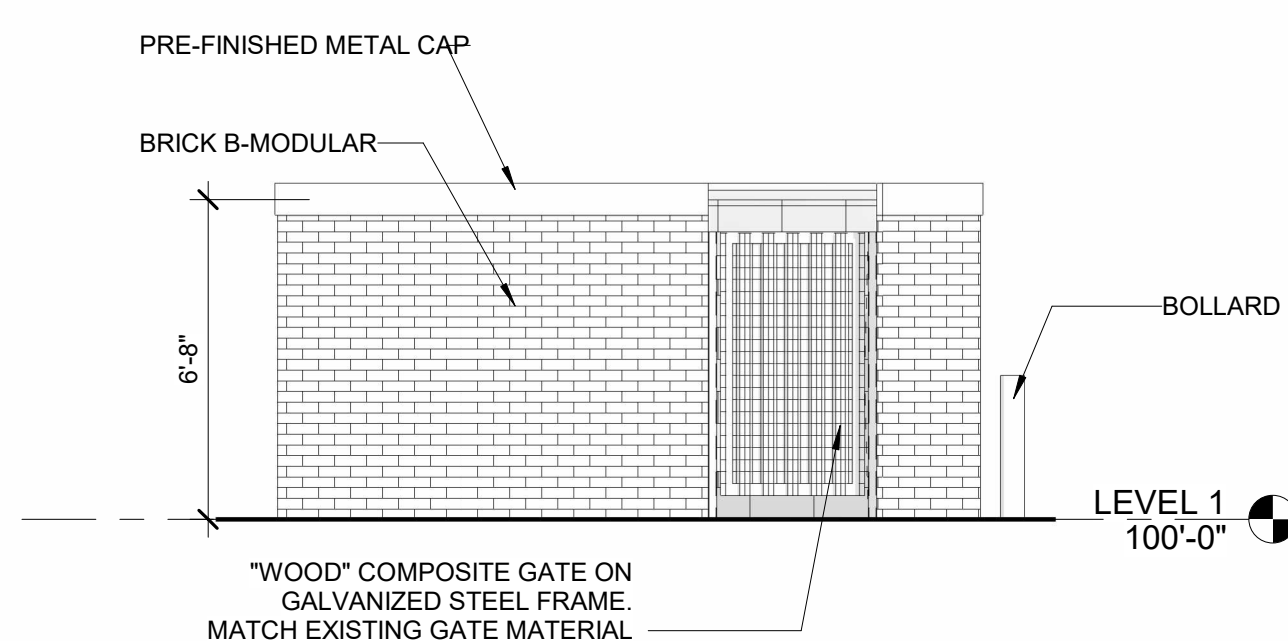
KEYNOTE LEGEND	
KEY	NOTE
03	BRICK B-MODULAR
13	BOLLARD
19	PRE-FINISHED METAL CAP



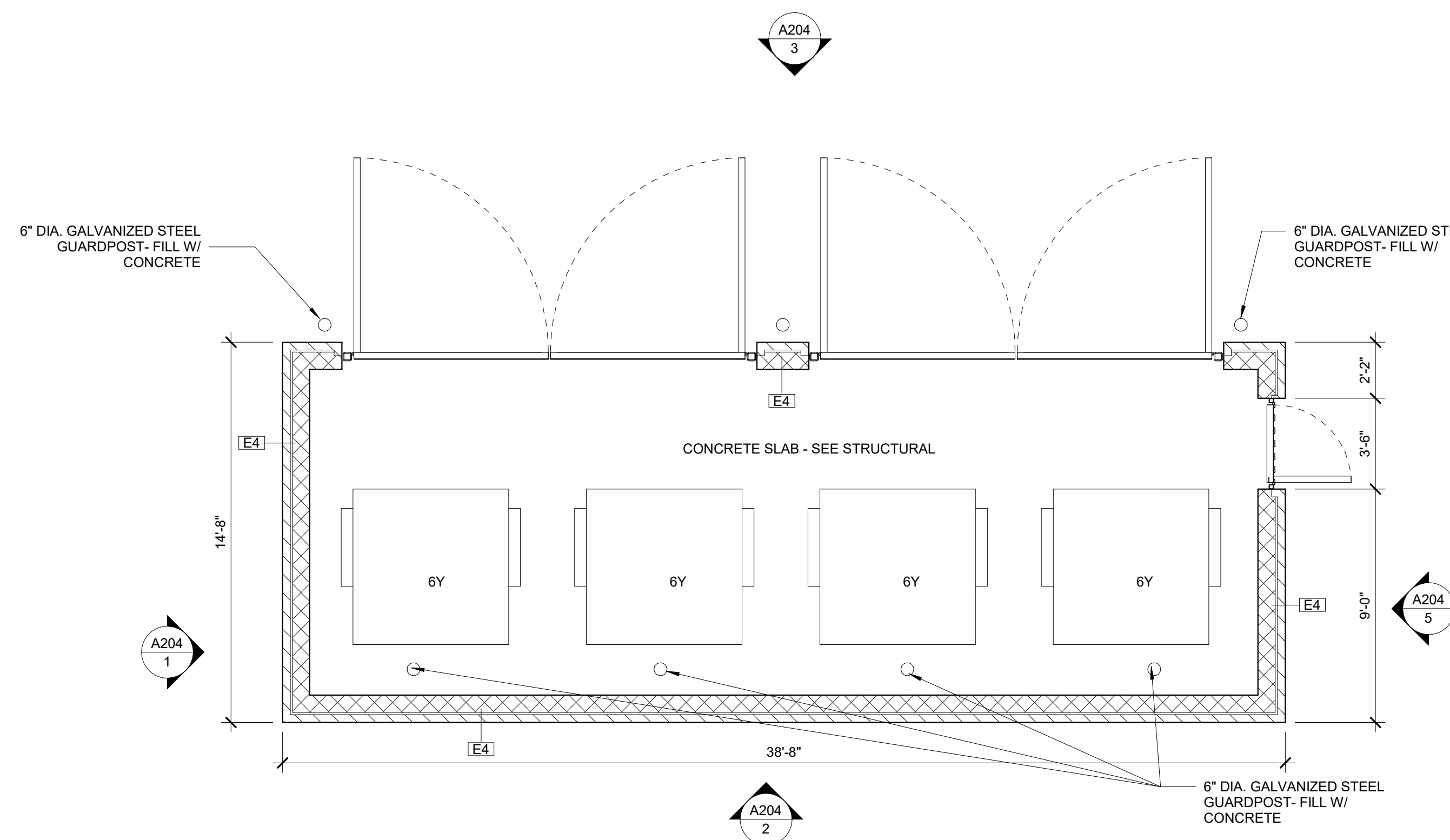
7 TYP. BOLLARD DETAIL
3/4" = 1'-0"



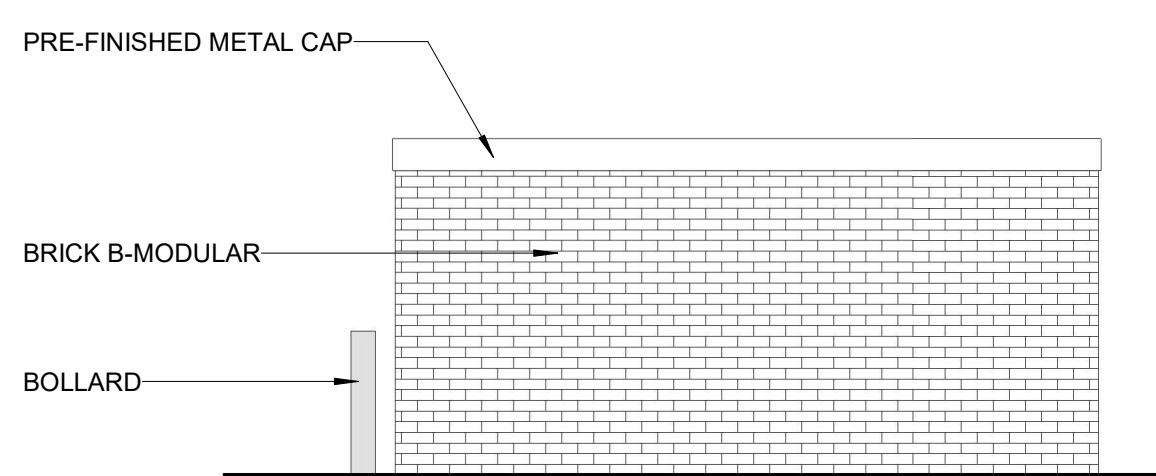
4 TRASH ENCLOSURE OR EXTERIOR METER WALL
1 1/2" = 1'-0"



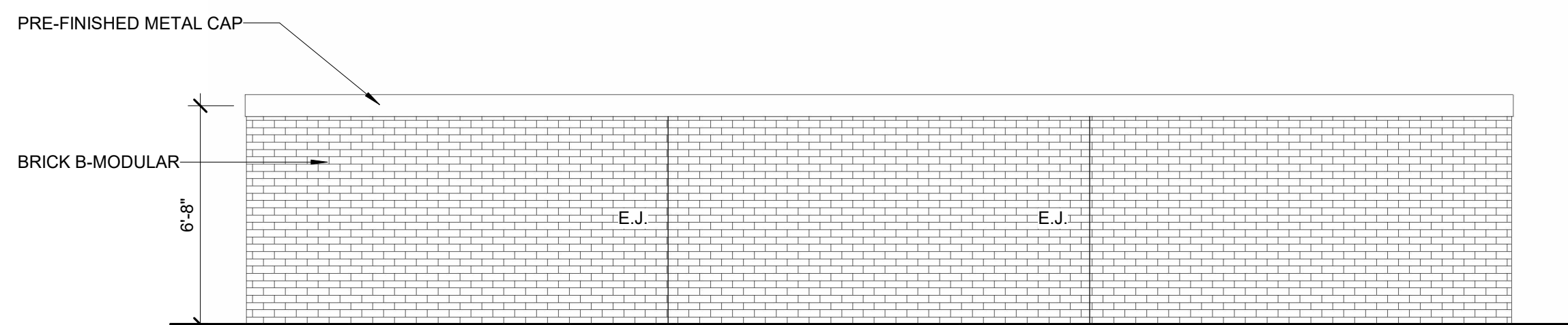
5 EXTERIOR ELEVATION - TRASH ENCLOSURE OPENING
1/4" = 1'-0"



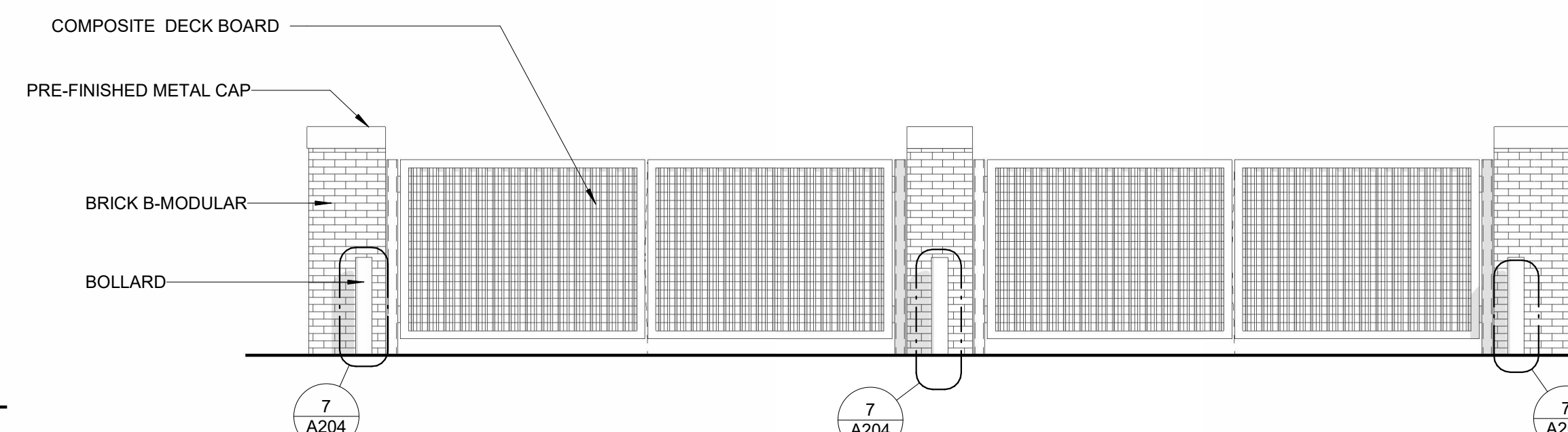
6 FLOOR PLAN - TRASH ENCLOSURE
1/4" = 1'-0"



1 EXTERIOR ELEVATION - SIDE
1/4" = 1'-0"



2 EXTERIOR ELEVATION - BACK OF TRASH ENCLOSURE
1/4" = 1'-0"



3 EXTERIOR ELEVATION - TRASH ENCLOSURE GATES
1/4" = 1'-0"

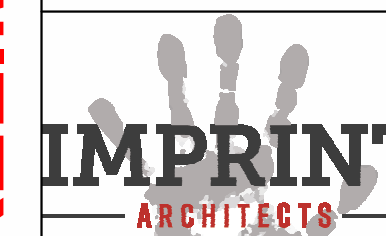
PRELIMINARY - NOT FOR CONSTRUCTION

PROJECT:
KETTLESTONE LAKES COMMERCIAL PHASE 2
3150 GRAND PRAIRIE PARKWAY
WAUKEE, IA

DATE: 02-13-26
DRAWN BY: CR
CHKD BY: JW
REVISED:

TRASH ENCLOSURE

A204



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PROJECT:
KETTLESTONE LAKES COMMERCIAL PHASE 2
3150 GRAND PRAIRIE PARKWAY
WAUKEE, IA

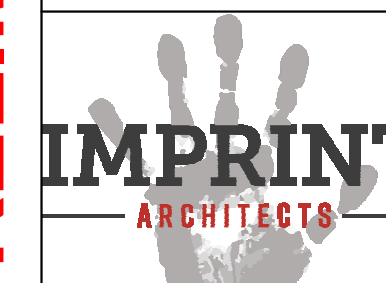
PRELIMINARY - NOT FOR CONSTRUCTION

DATE: 02-13-26
DRAWN BY: CR
CHKD BY: JW
REVISED:

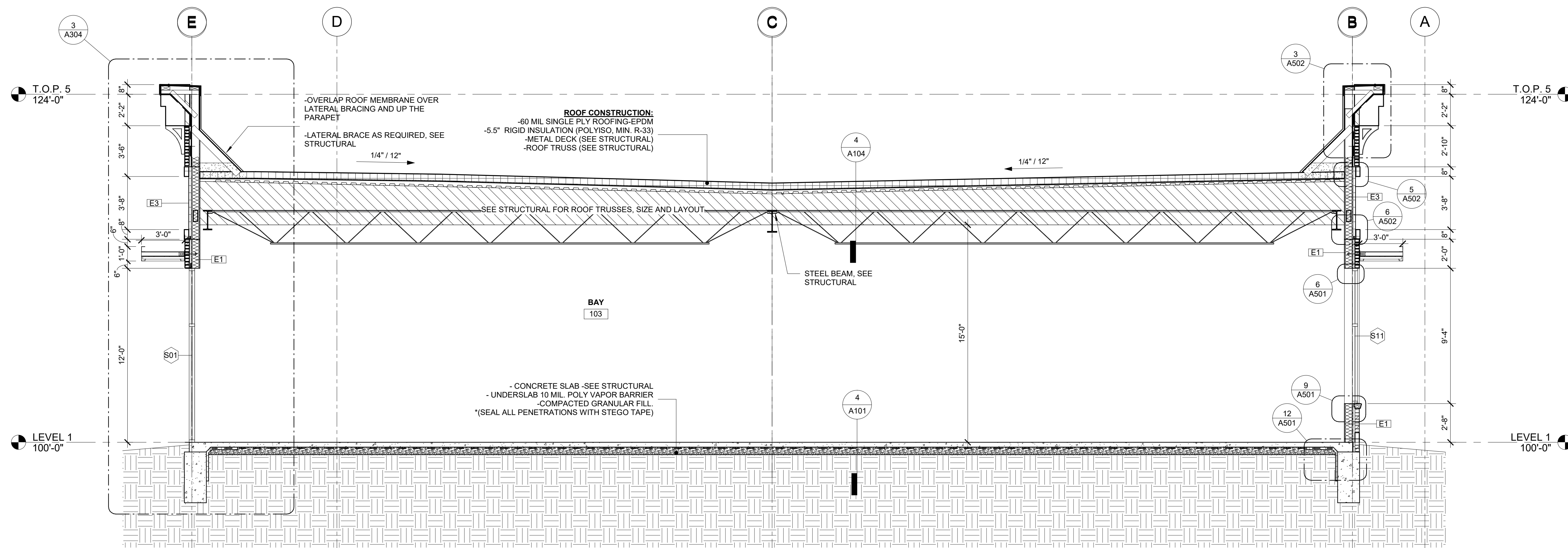
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BUILDING SECTIONS

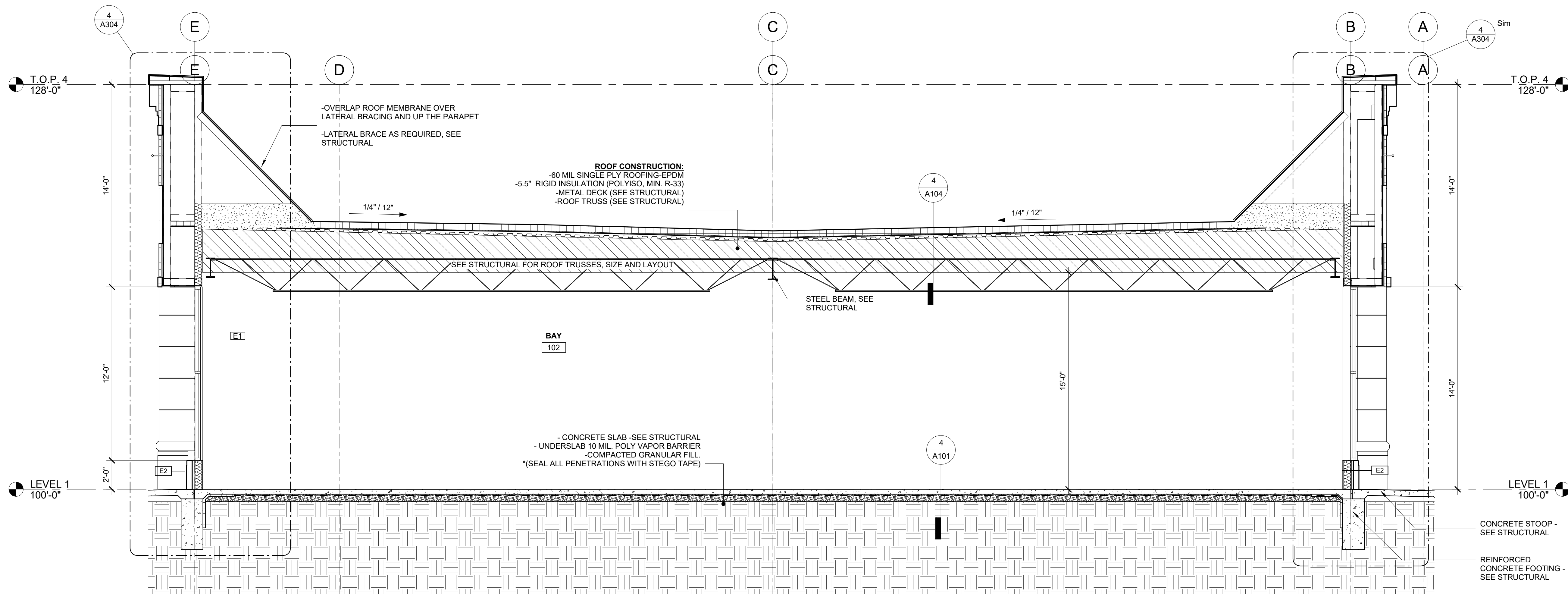
A301



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SECTION - BAY 103
1/4" = 1'-0"



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

PROJECT:
KETTLESTONE LAKES COMMERCIAL PHASE 2
 3150 GRAND PRAIRIE PARKWAY
 WAUKEE, IA

PRELIMINARY - NOT FOR CONSTRUCTION

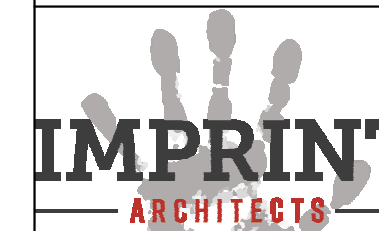
DATE: 02-13-26
 DRAWN BY: CR
 CHKD BY: JW

REVISED:

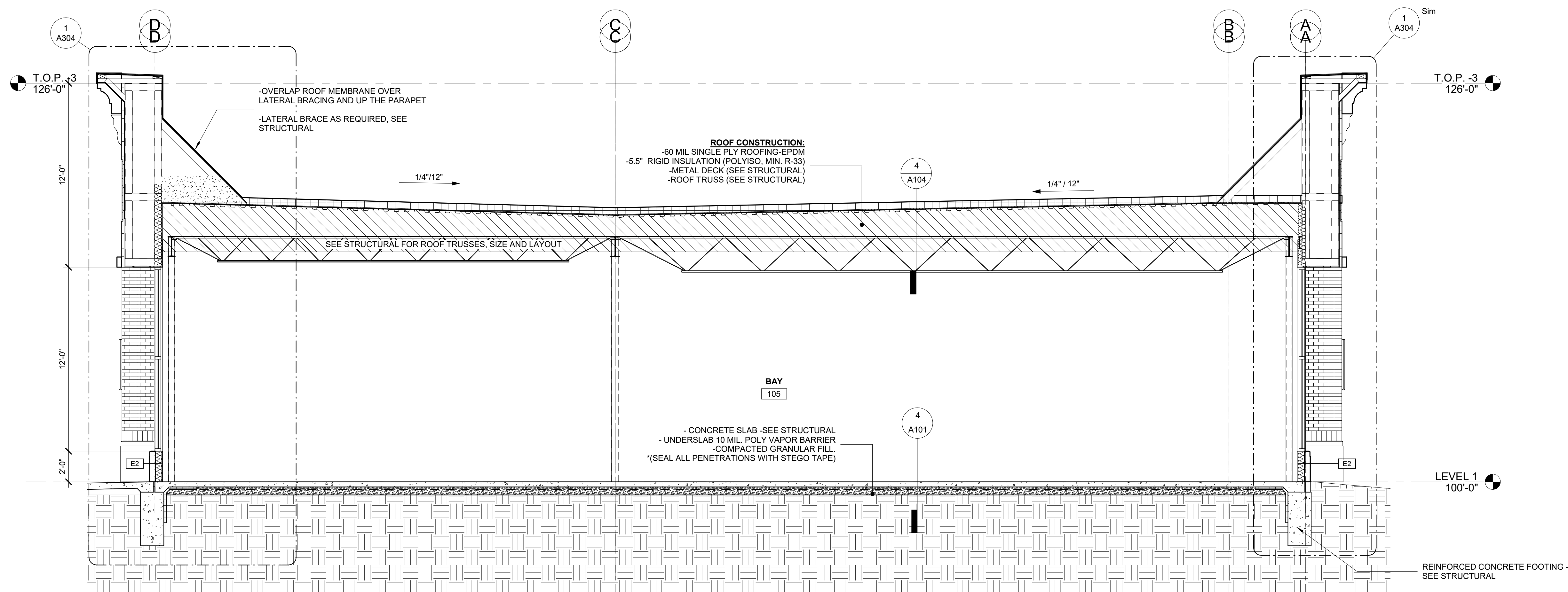
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BUILDING SECTIONS

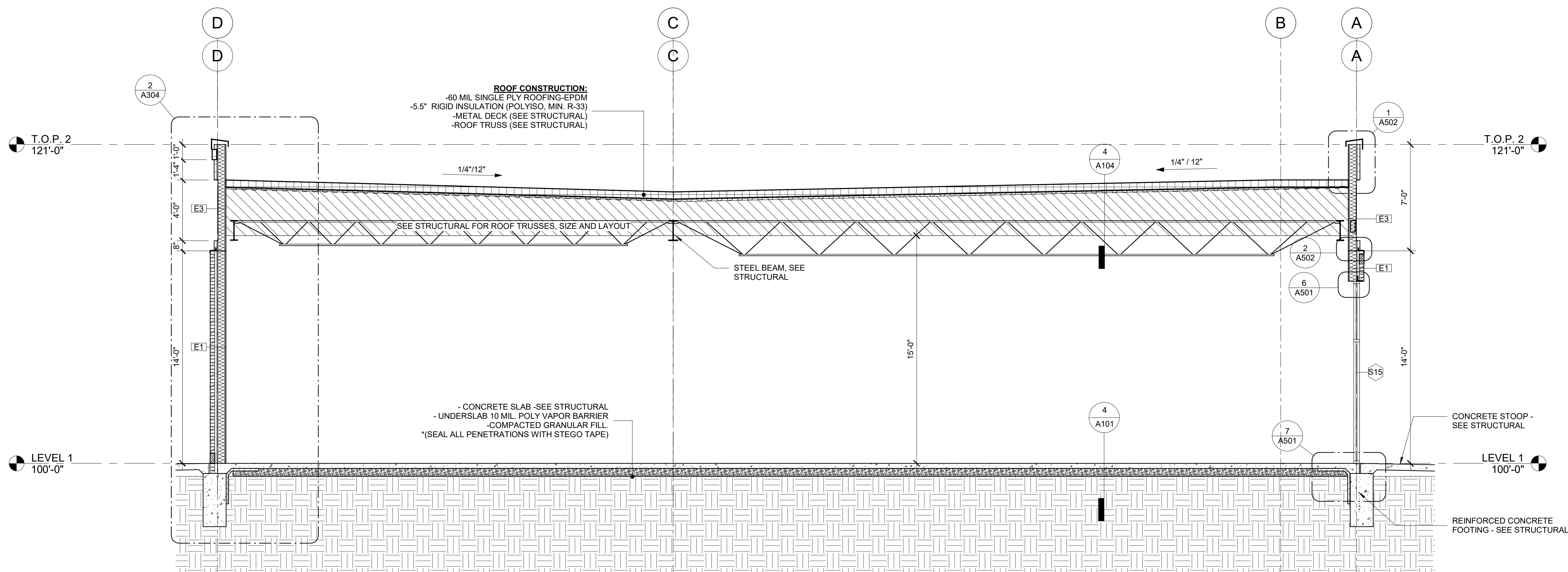
A302



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

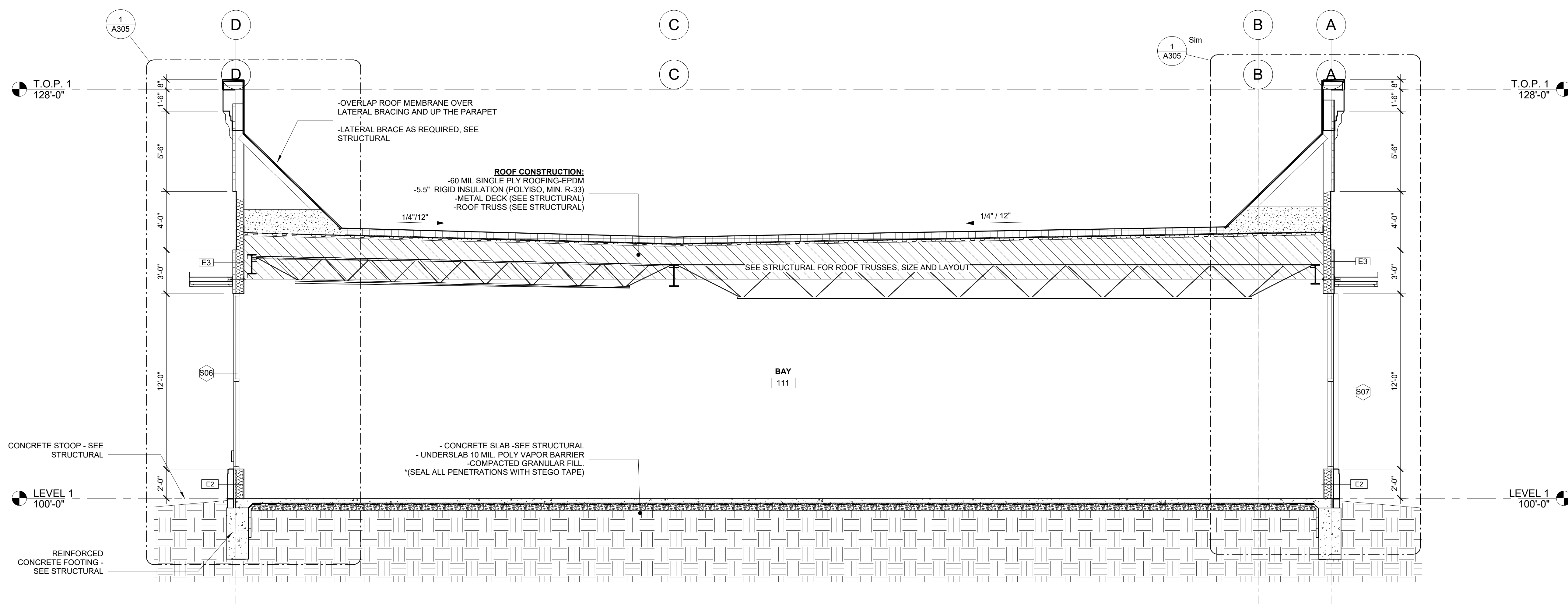


SECTION - BAY 104
 1/4" = 1'-0"

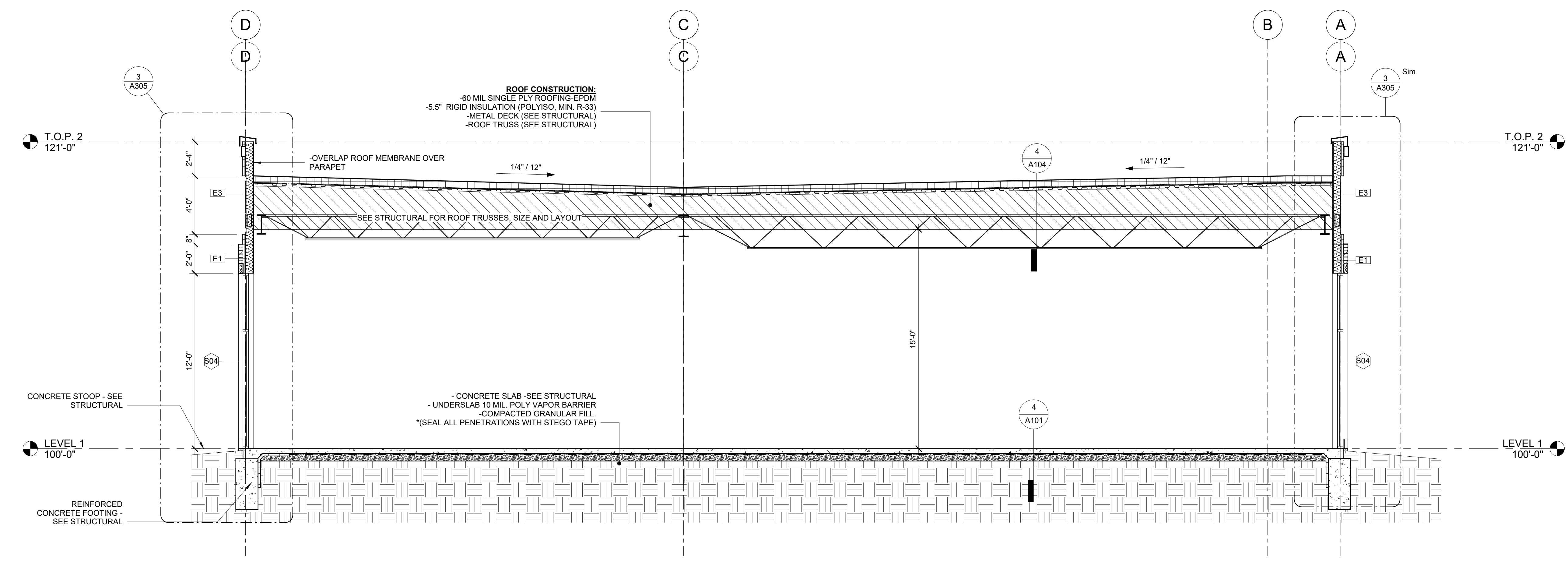
REVISED:	
1	



PRELIMINARY - NOT FOR CONSTRUCTION



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



1 SECTION - 110
 1/4" = 1'-0"

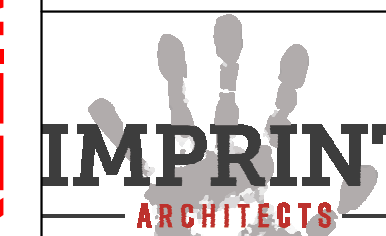
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PROJECT: KETTLESTONE LAKES COMMERCIAL PHASE 2
3150 GRAND PRAIRIE PARKWAY
WAUKEE, IA

DATE: 02-13-26
DRAWN BY: CR
CHKD BY: JW
REVISED:

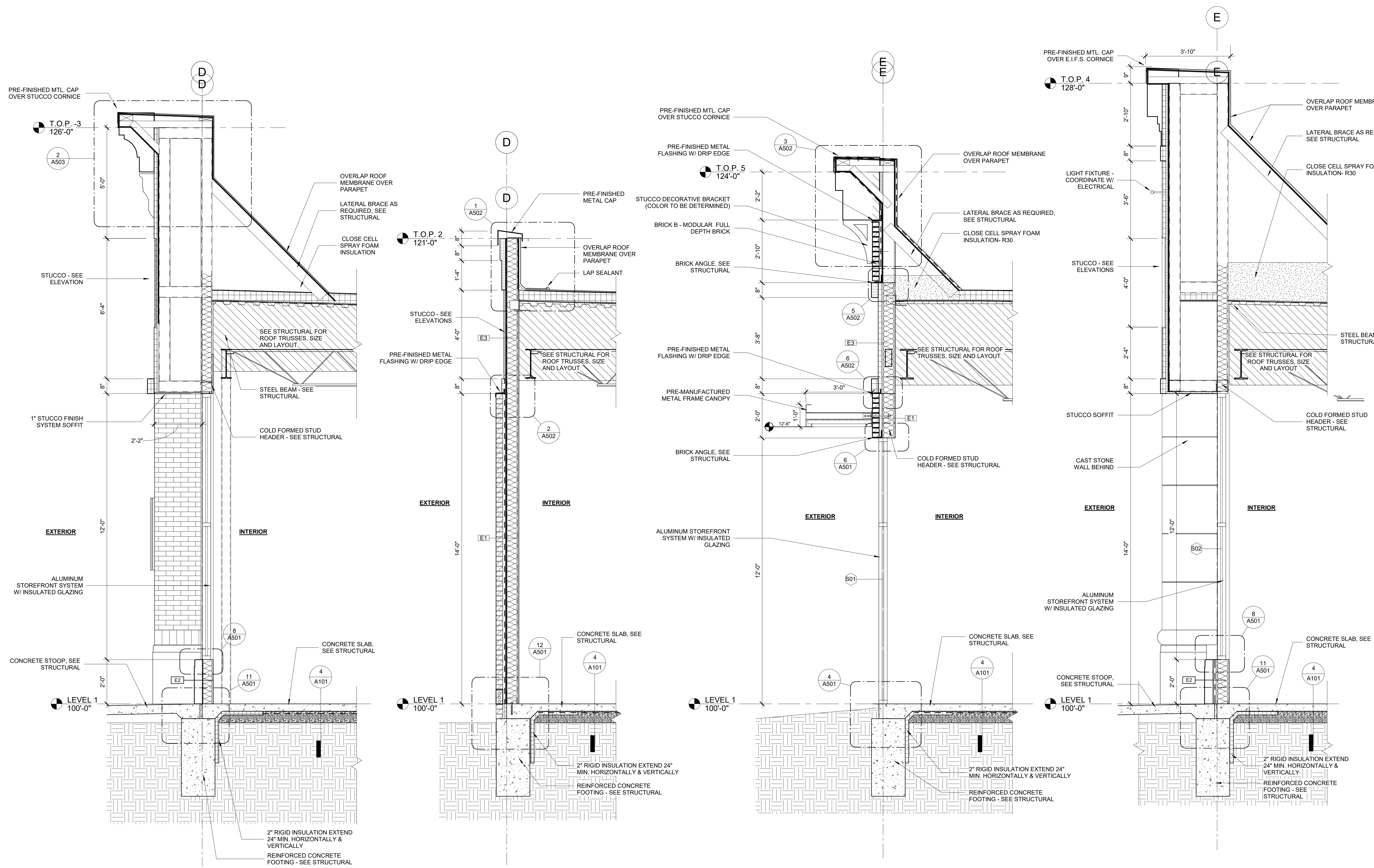
WALL SECTIONS

A304



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PRELIMINARY - NOT FOR CONSTRUCTION



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

2 ENLARGED SECTION - BAY 104
1/2" = 1'-0"

3 ENLARGED SECTION - BAY 103
1/2" = 1'-0"

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

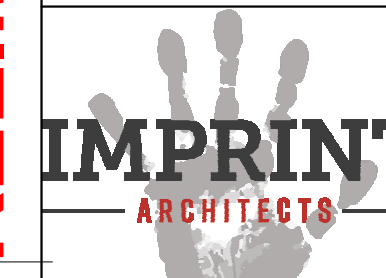
PROJECT:
KETTLESTONE LAKES COMMERCIAL PHASE 2
 3150 GRAND PRAIRIE PARKWAY
 WAUKEE, IA

DATE: 02-13-26
 DRAWN BY: CR
 CHKD BY: JW

REVISED:	

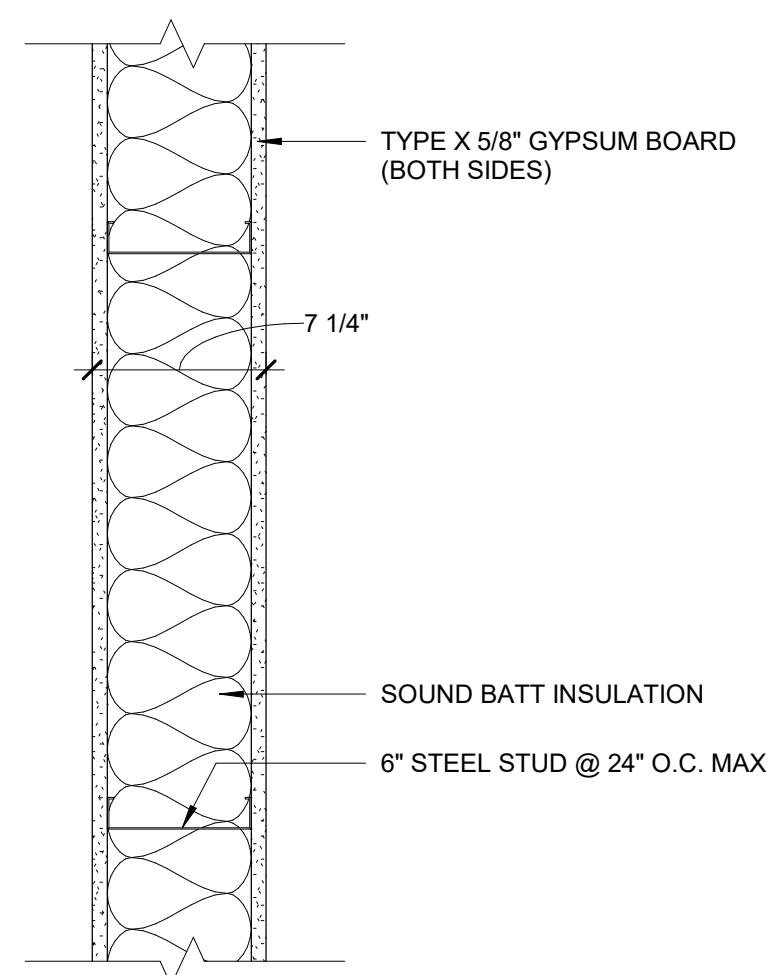
WALL SECTIONS

A305

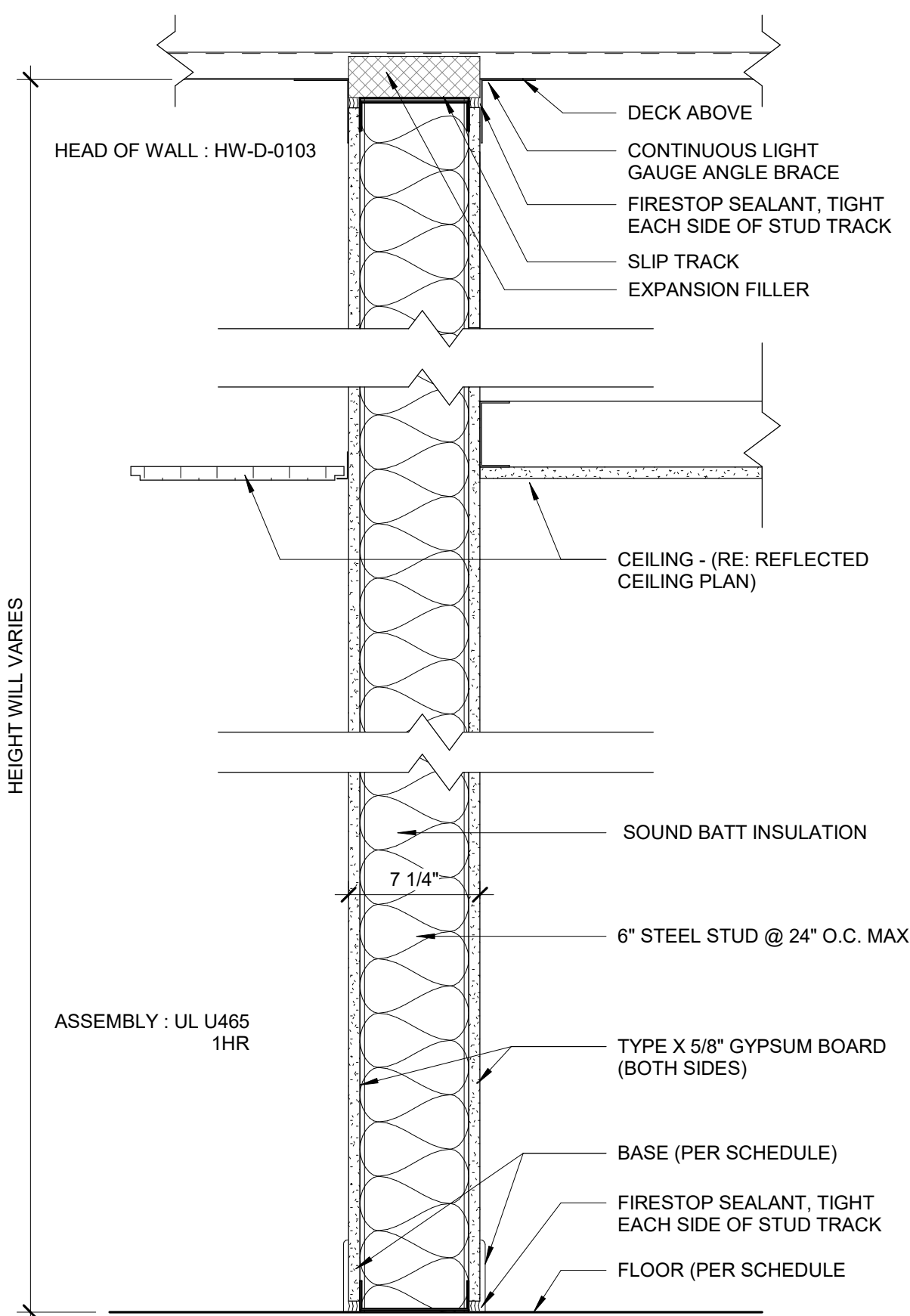


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PRELIMINARY - NOT FOR CONSTRUCTION

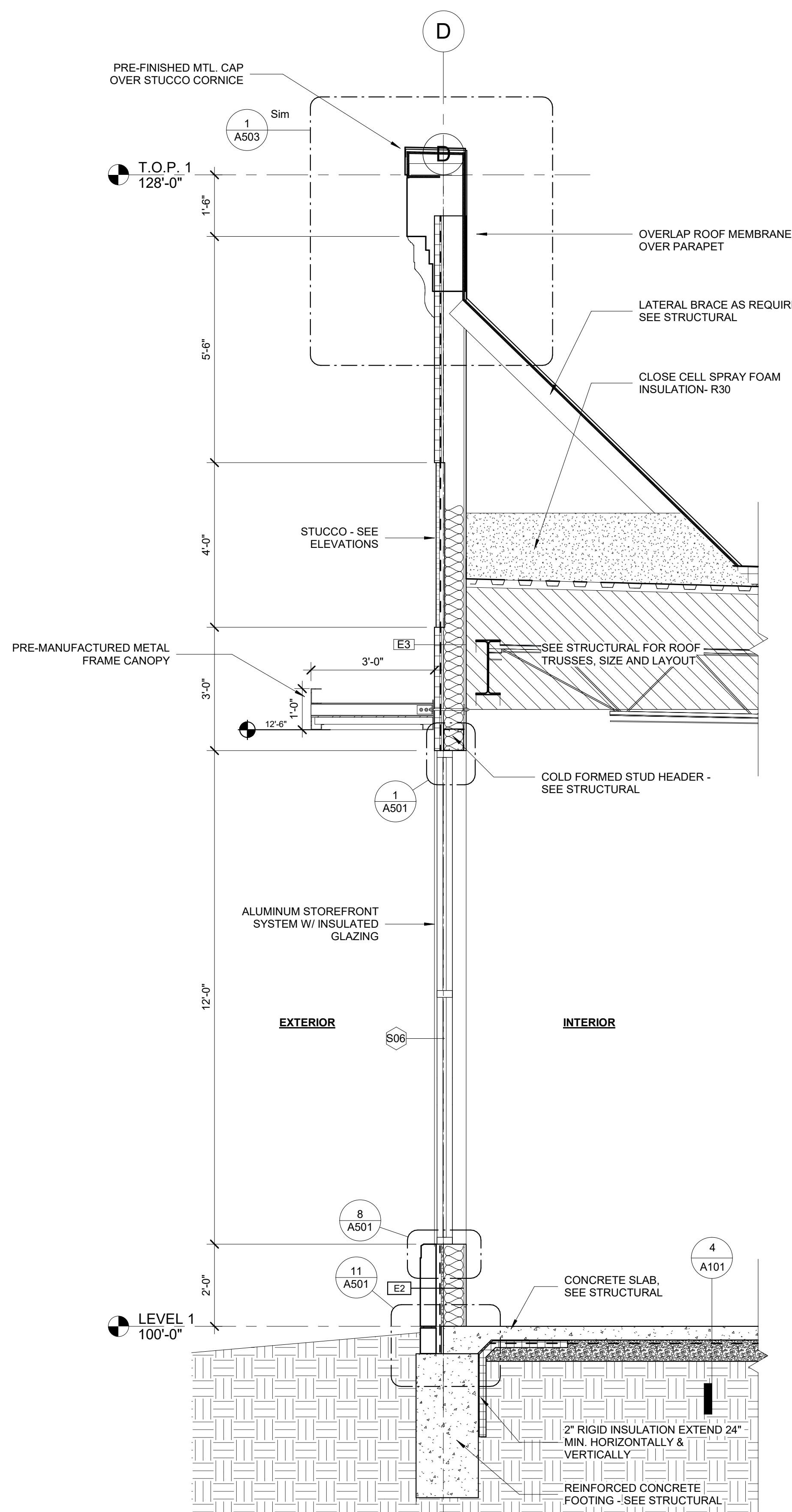


5 DEMISING WALL PLAN VIEW - UL U465 - 1HR RATED
 1 1/2" = 1'-0"

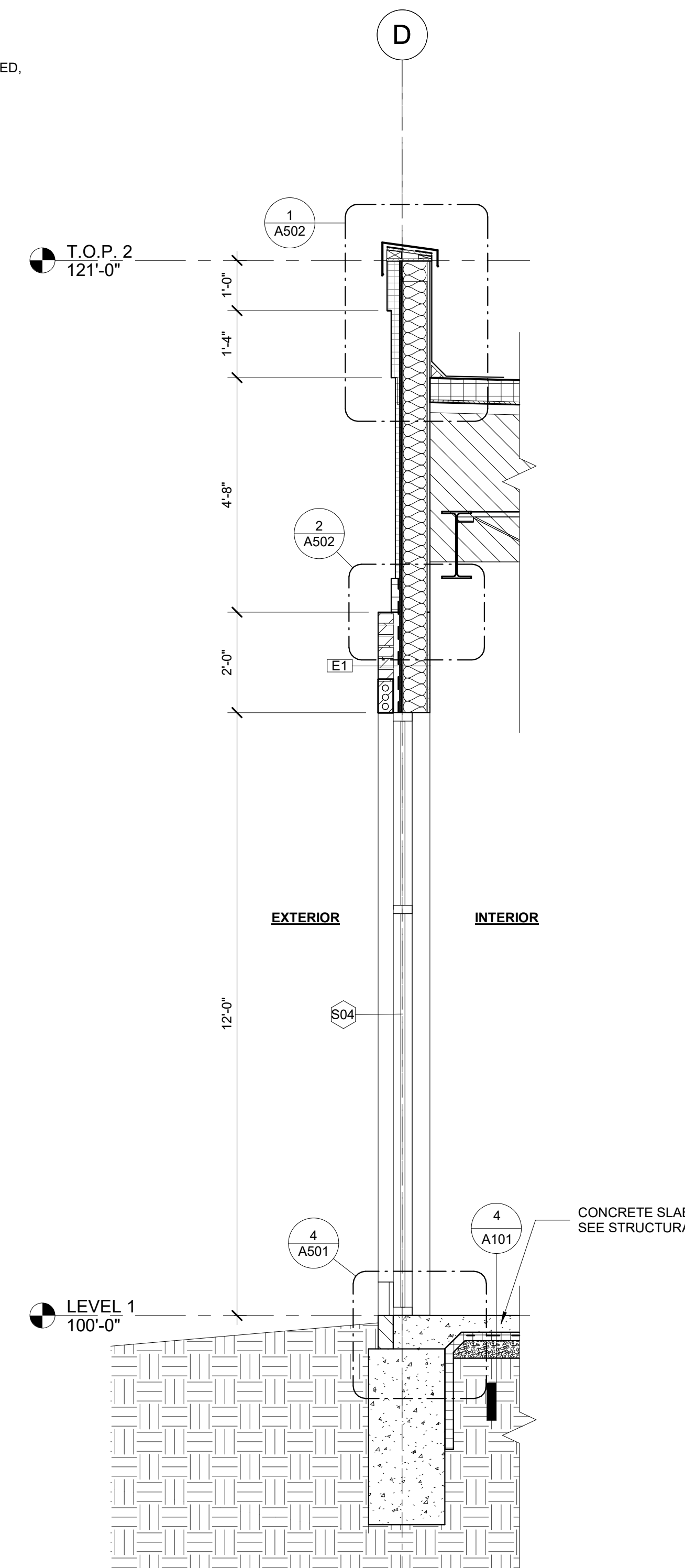


4 DEMISING WALL SECTION - UL U465 - 1HR RATED
 1 1/2" = 1'-0"

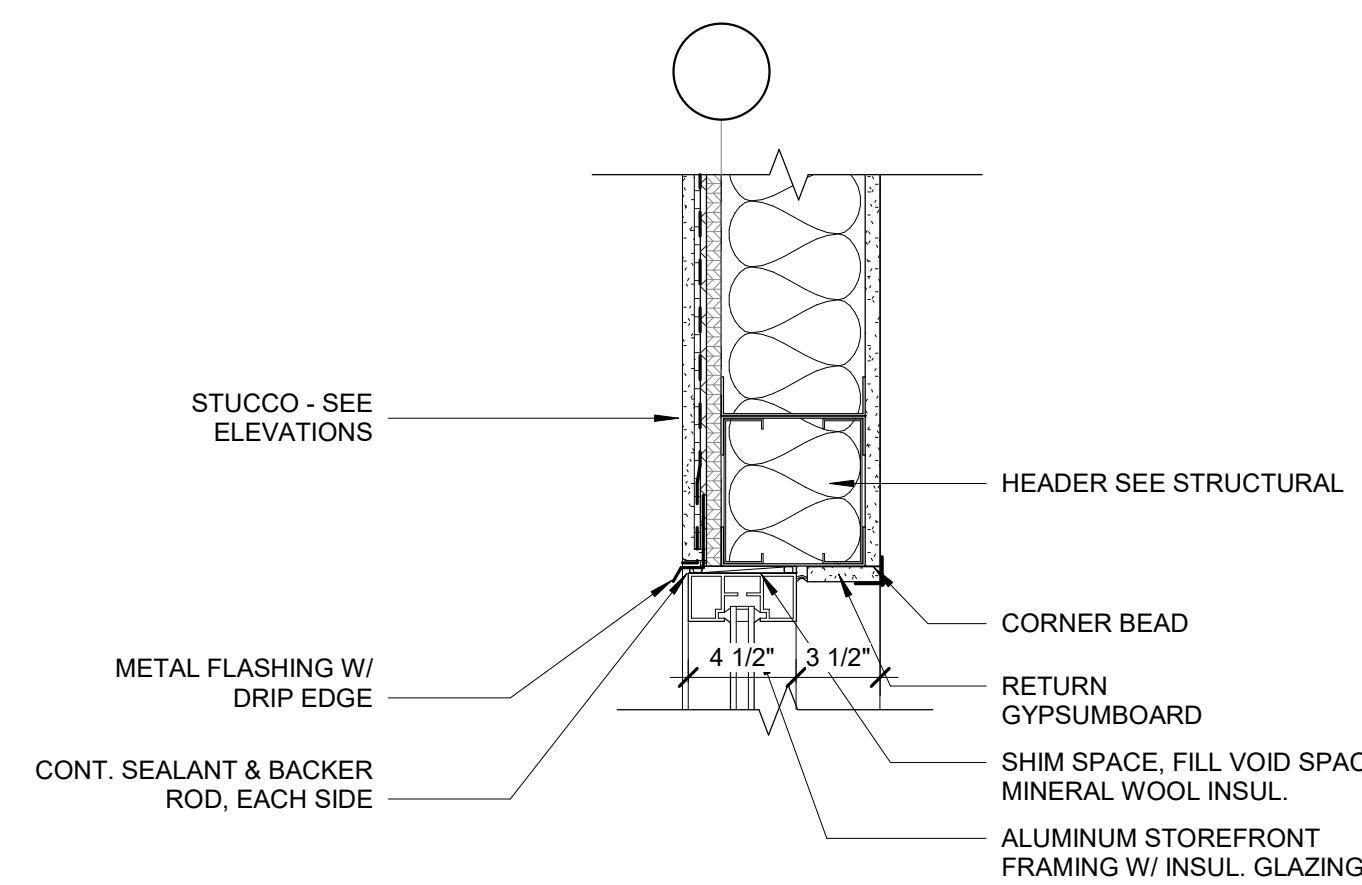
INDICATED AS
 ON PLANS



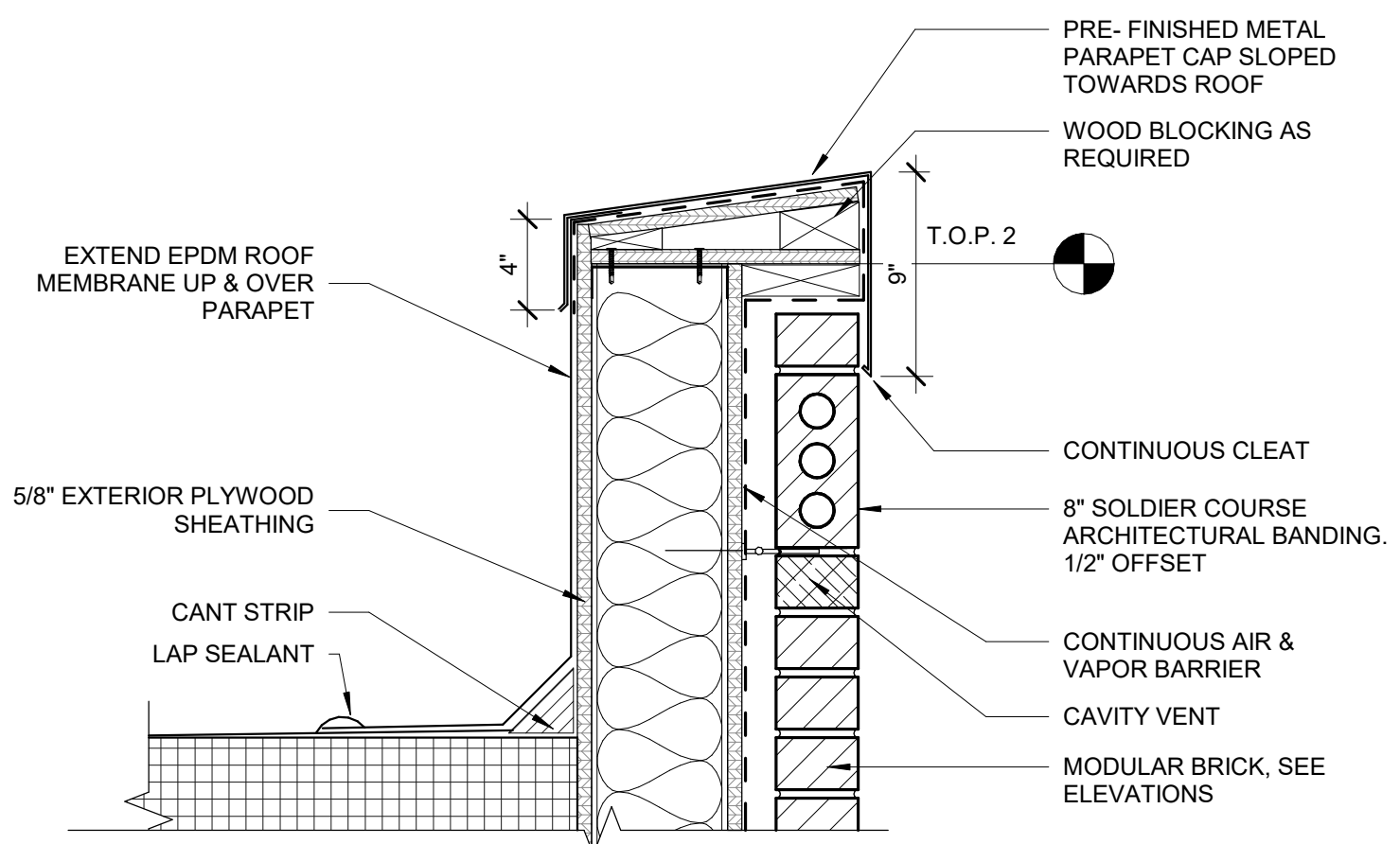
1 ENLARGED SECTION - BAY EAST
 1/2" = 1'-0"



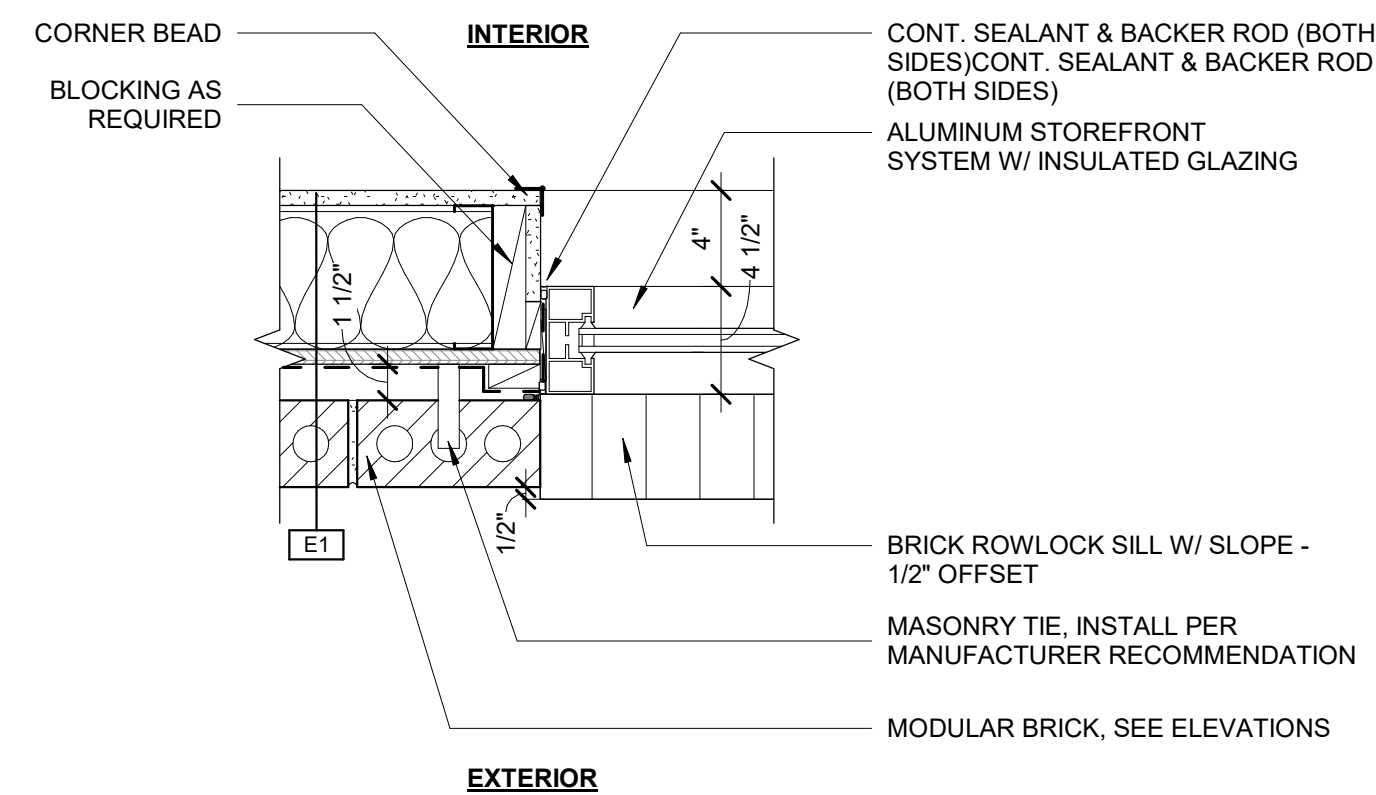
3 ENLARGED SECTION - BAY 115
 1/2" = 1'-0"



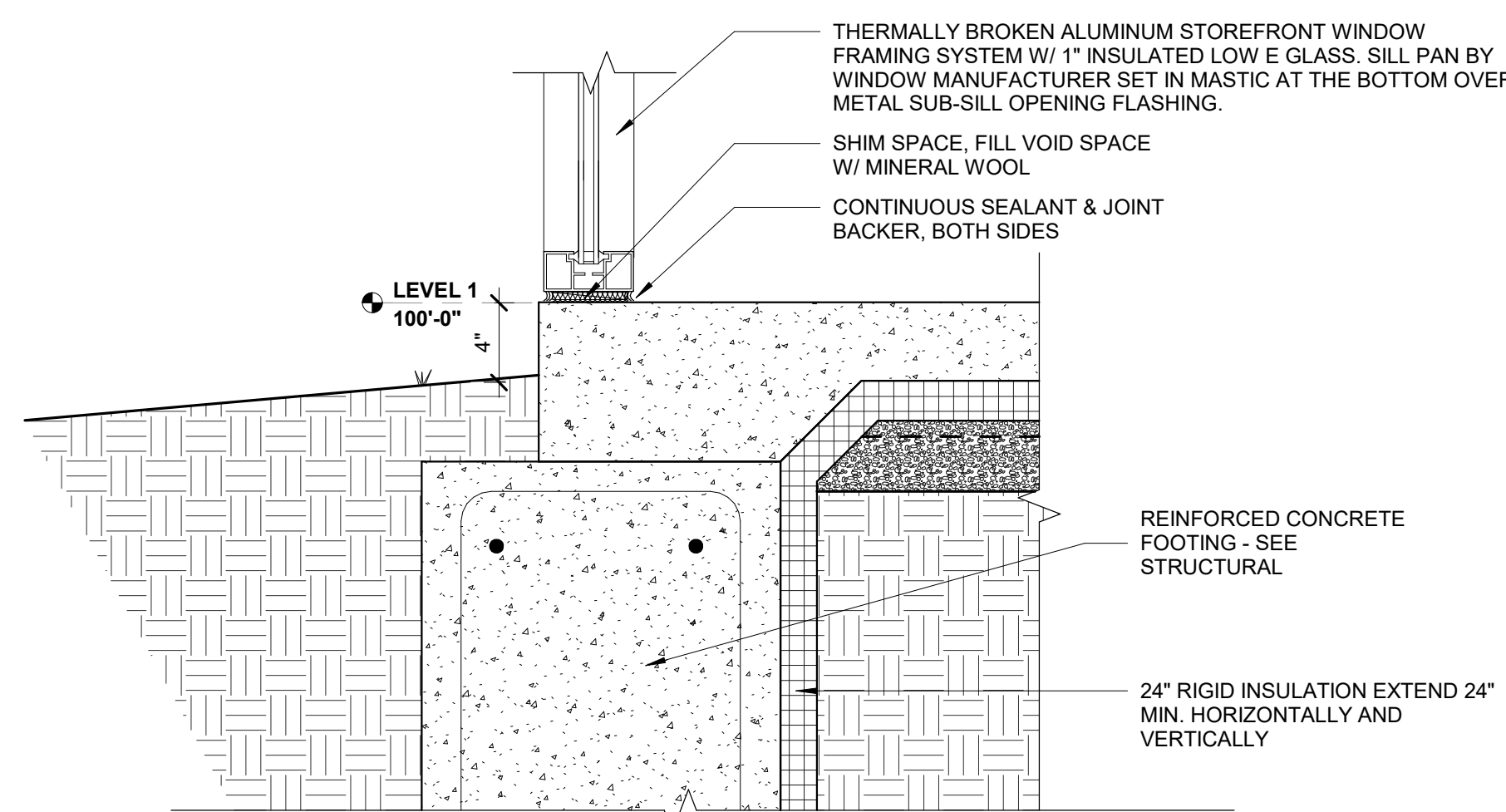
1 DETAIL - STOREFRONT HEAD DETAIL - STUCCO
1 1/2" = 1'-0"



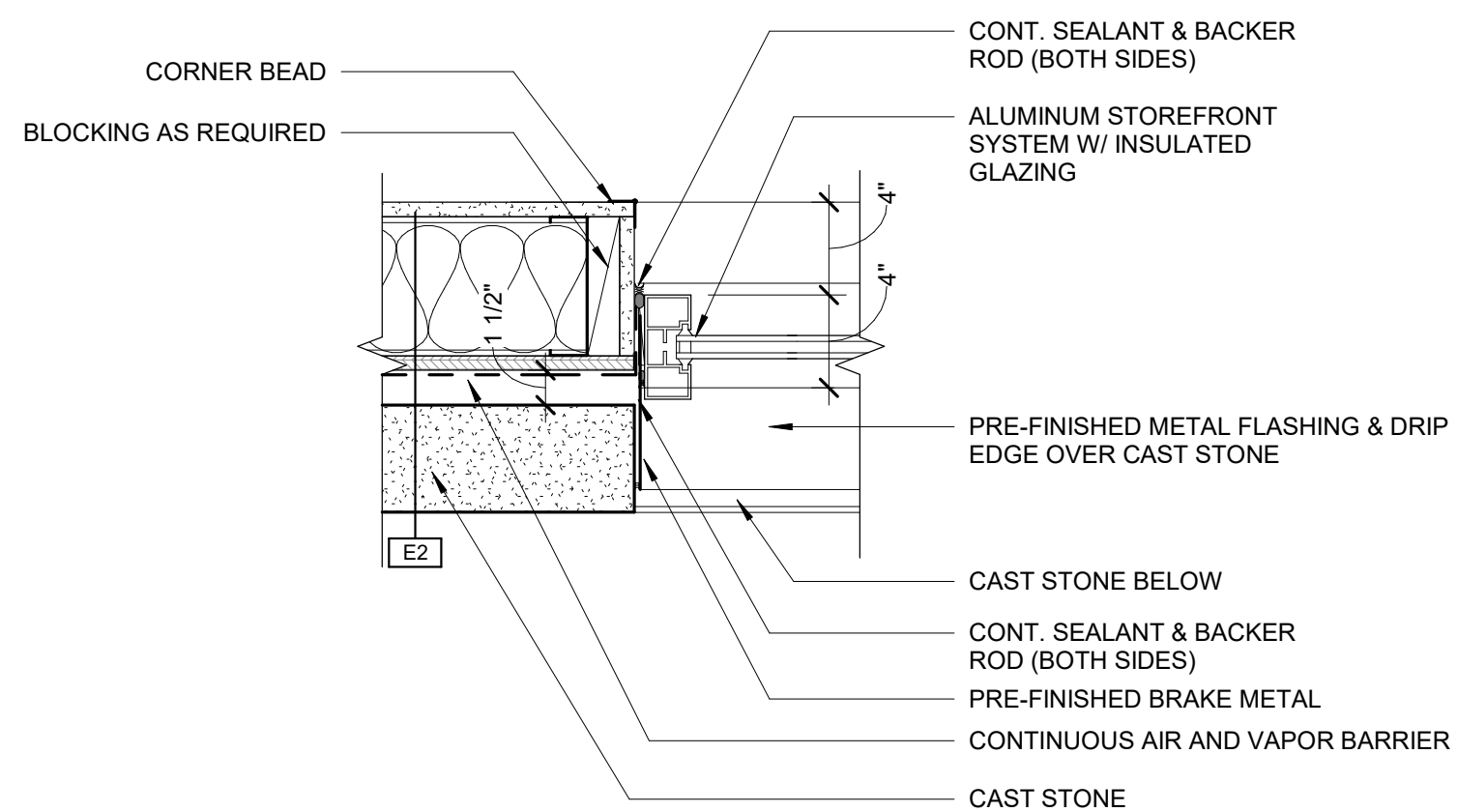
2 WALL PARAPET DETAIL - BRICK
1 1/2" = 1'-0"



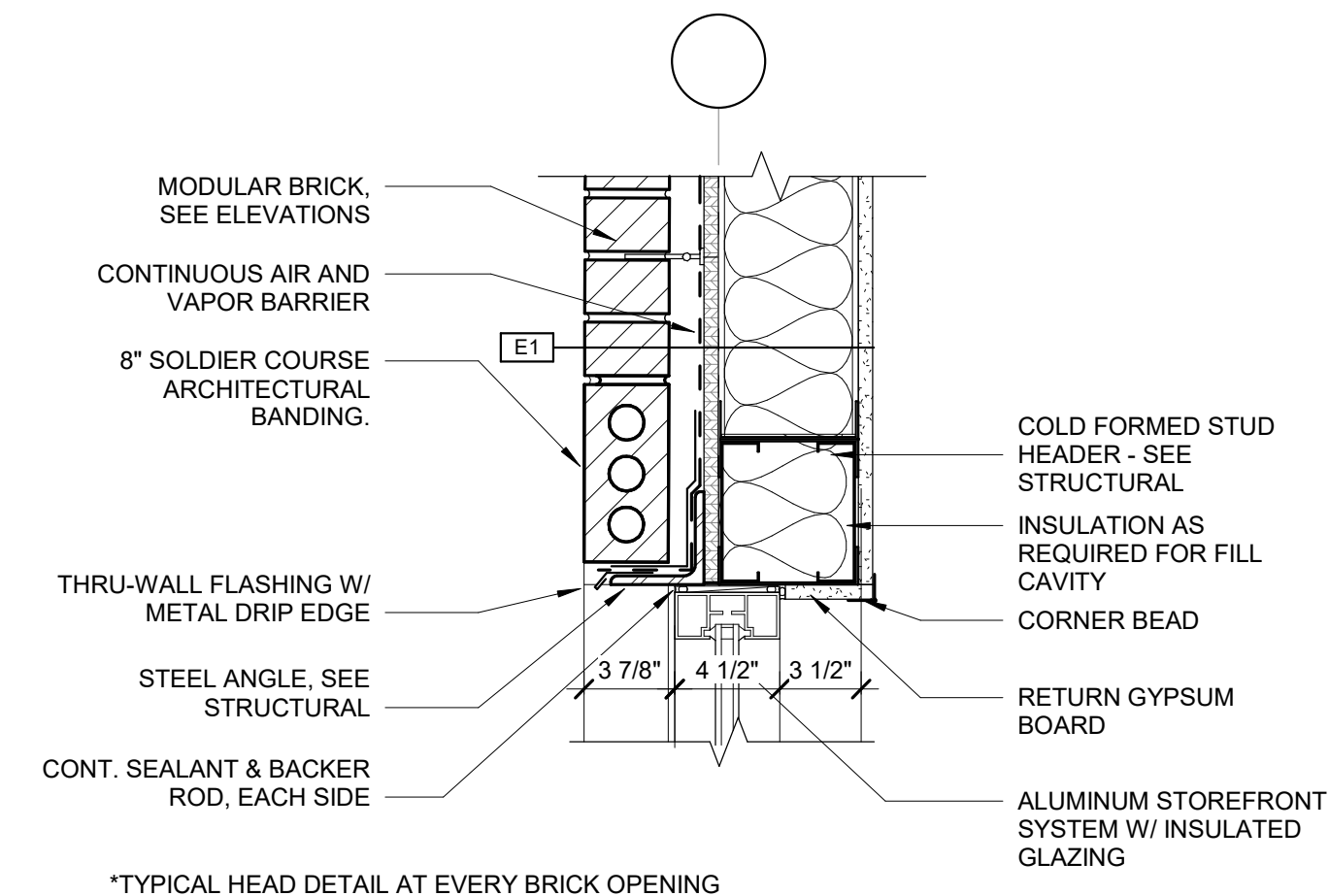
3 DETAIL - BRICK JAMB
1 1/2" = 1'-0"



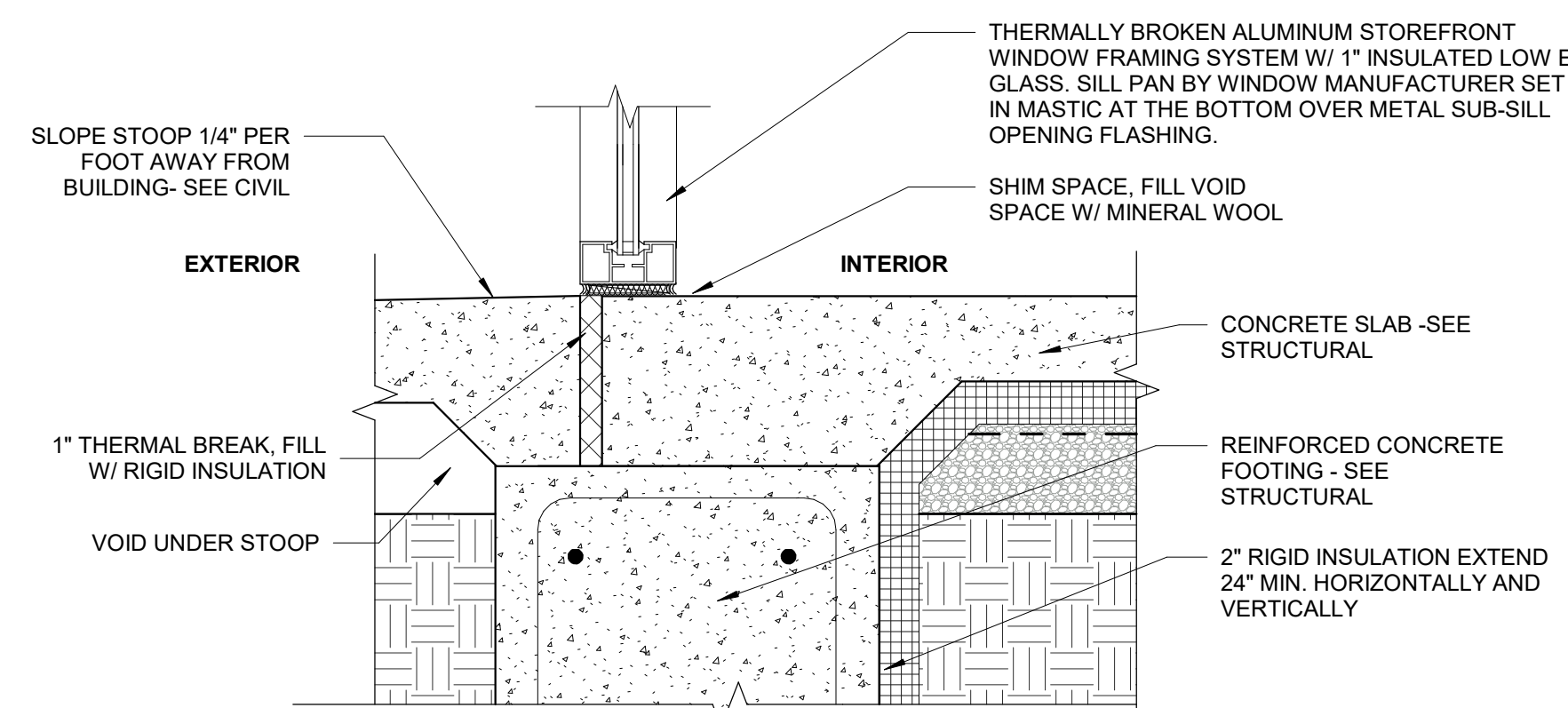
4 STOREFRONT BASE DETAIL
1 1/2" = 1'-0"



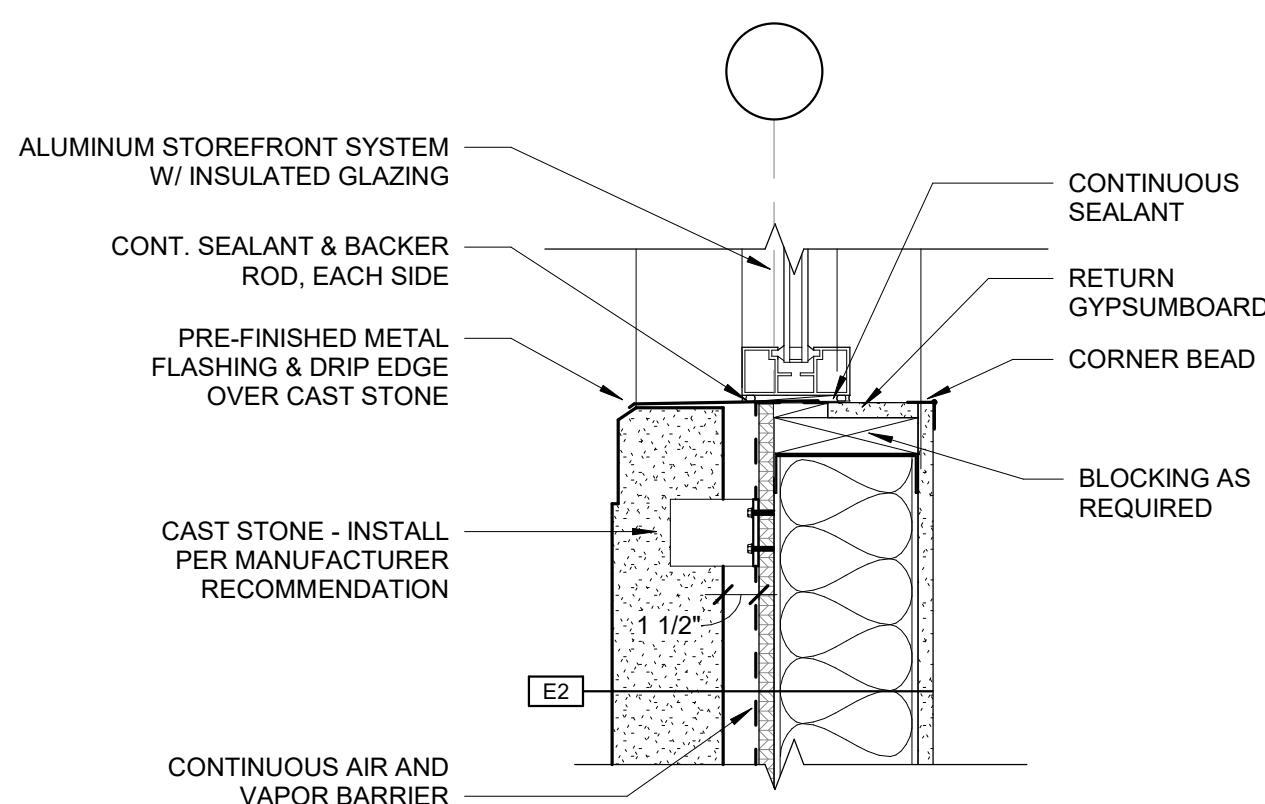
5 DETAIL - CAST STONE JAMB
1 1/2" = 1'-0"



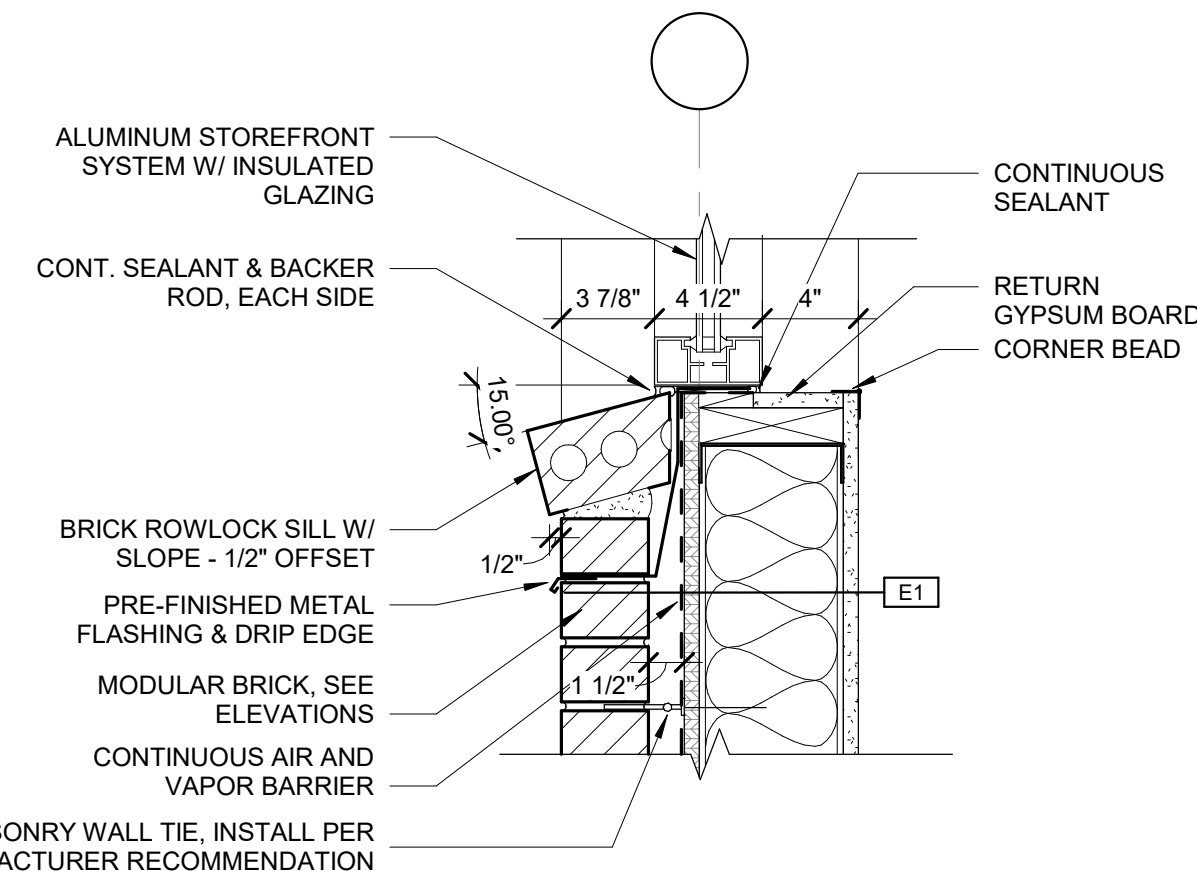
6 DETAIL - BRICK HEAD @ STOREFRONT
1 1/2" = 1'-0"



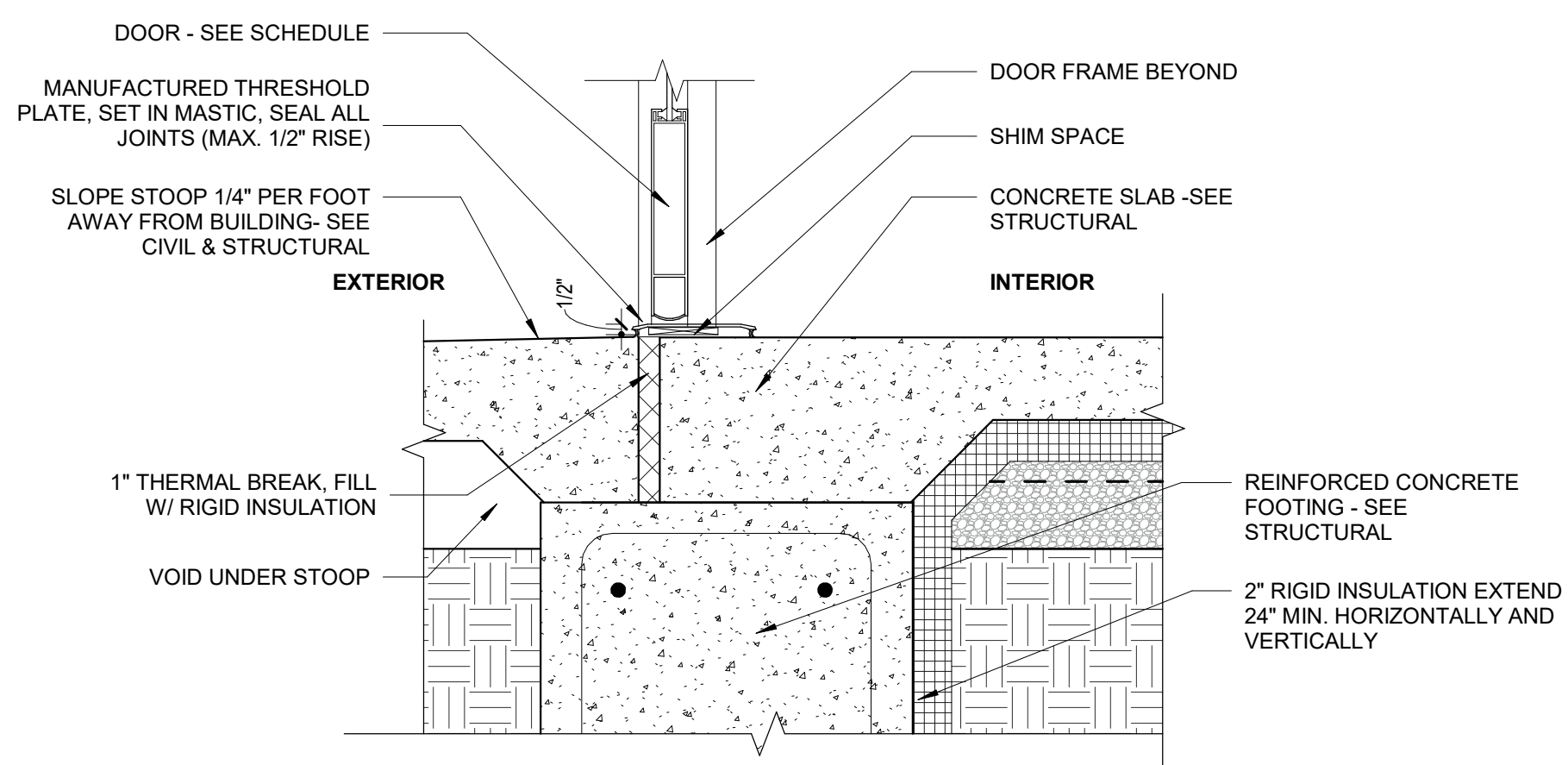
7 STOREFRONT AT STOOP, TYP
1 1/2" = 1'-0"



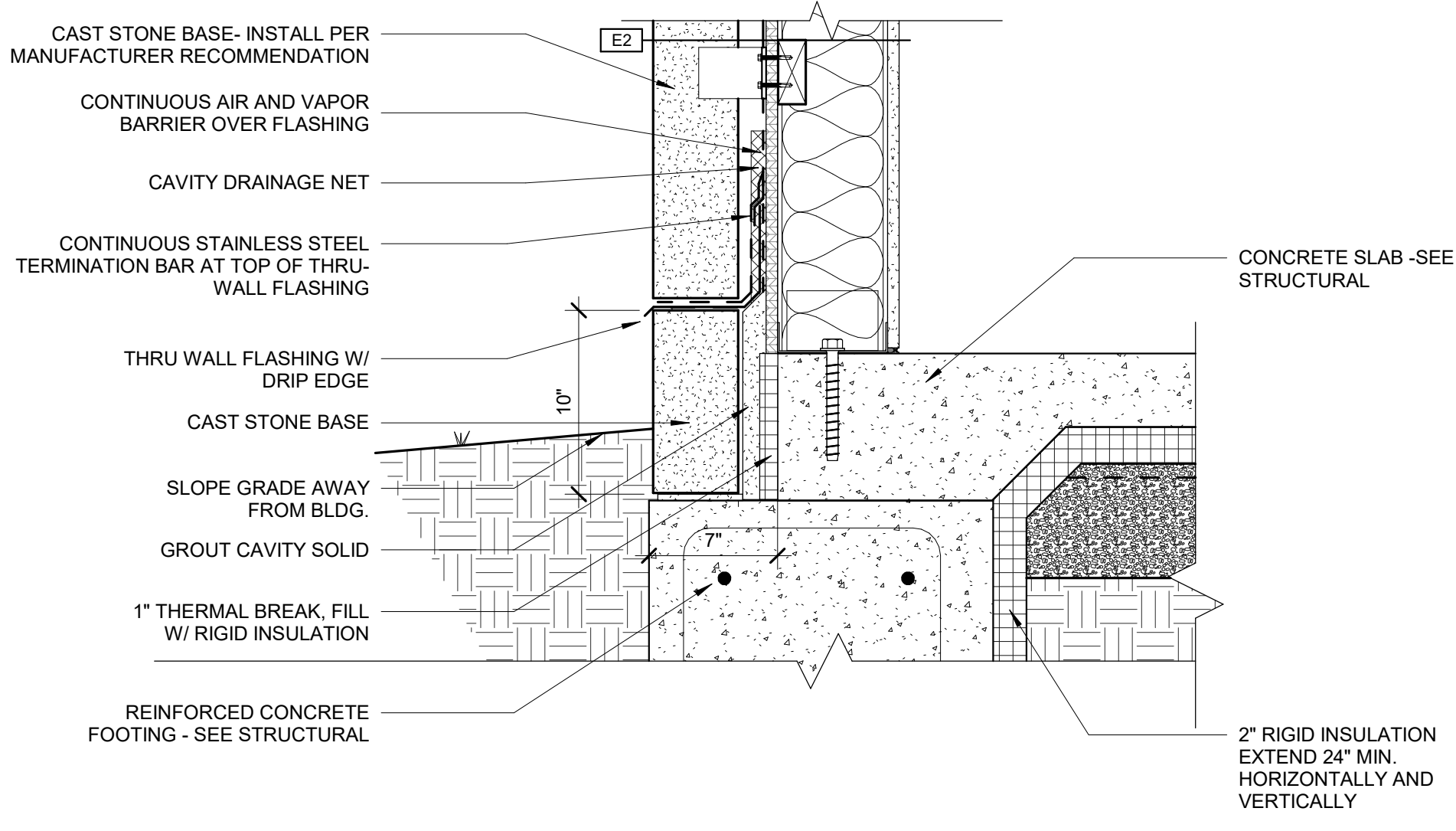
8 DETAIL - CAST STONE SILL
1 1/2" = 1'-0"



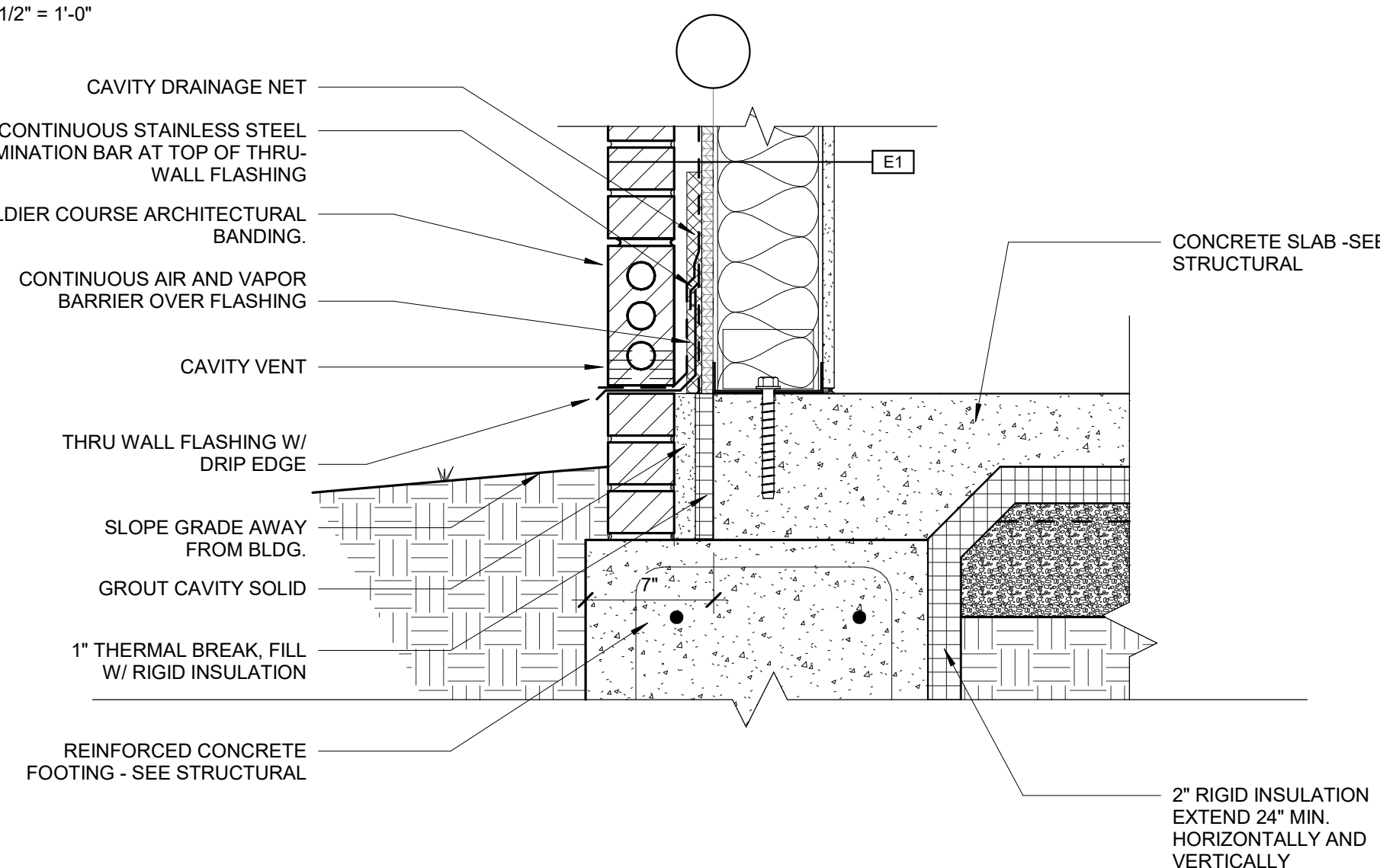
9 DETAIL - BRICK SILL
1 1/2" = 1'-0"



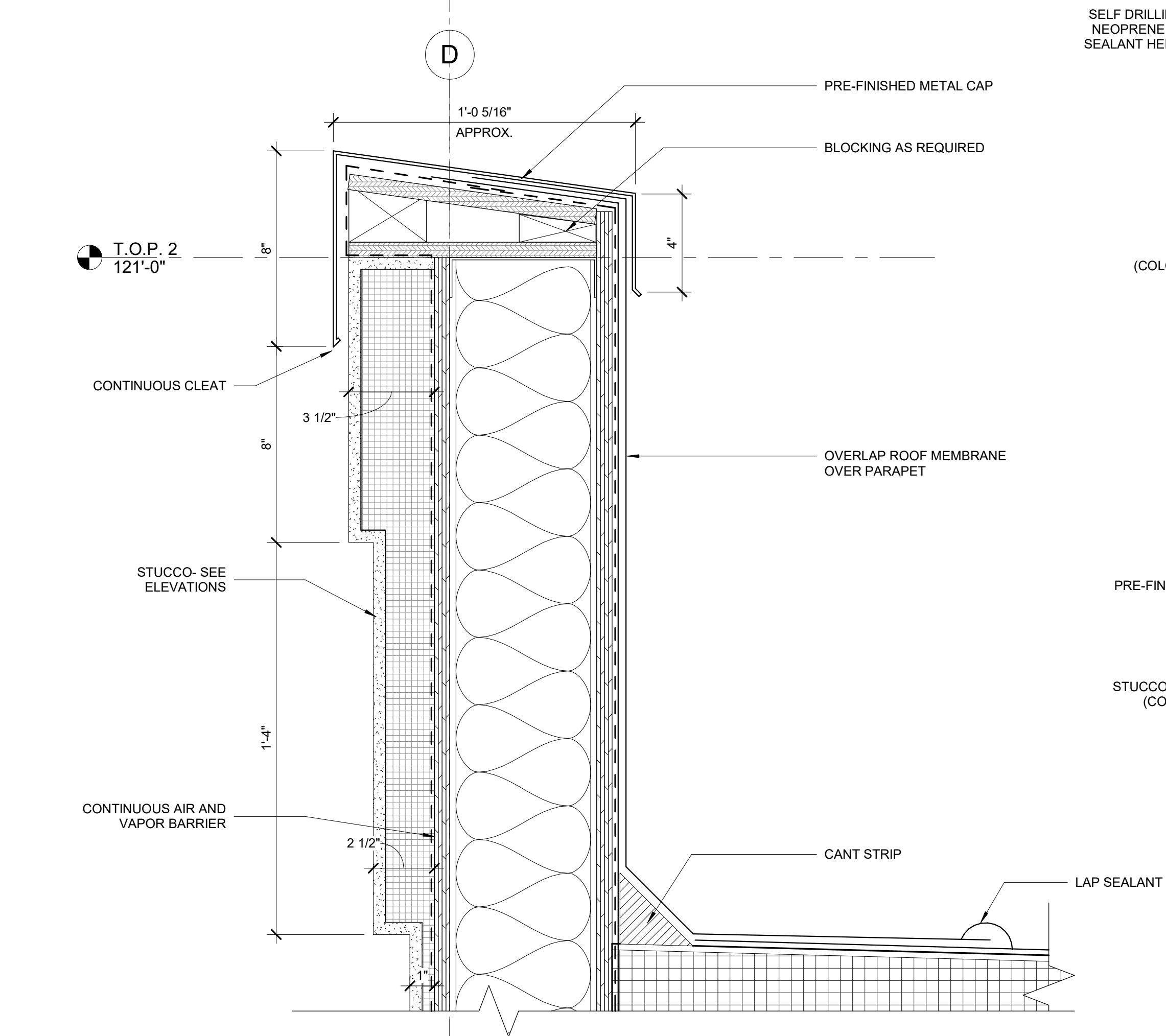
10 DOOR THRESHOLD - TYP
1 1/2" = 1'-0"



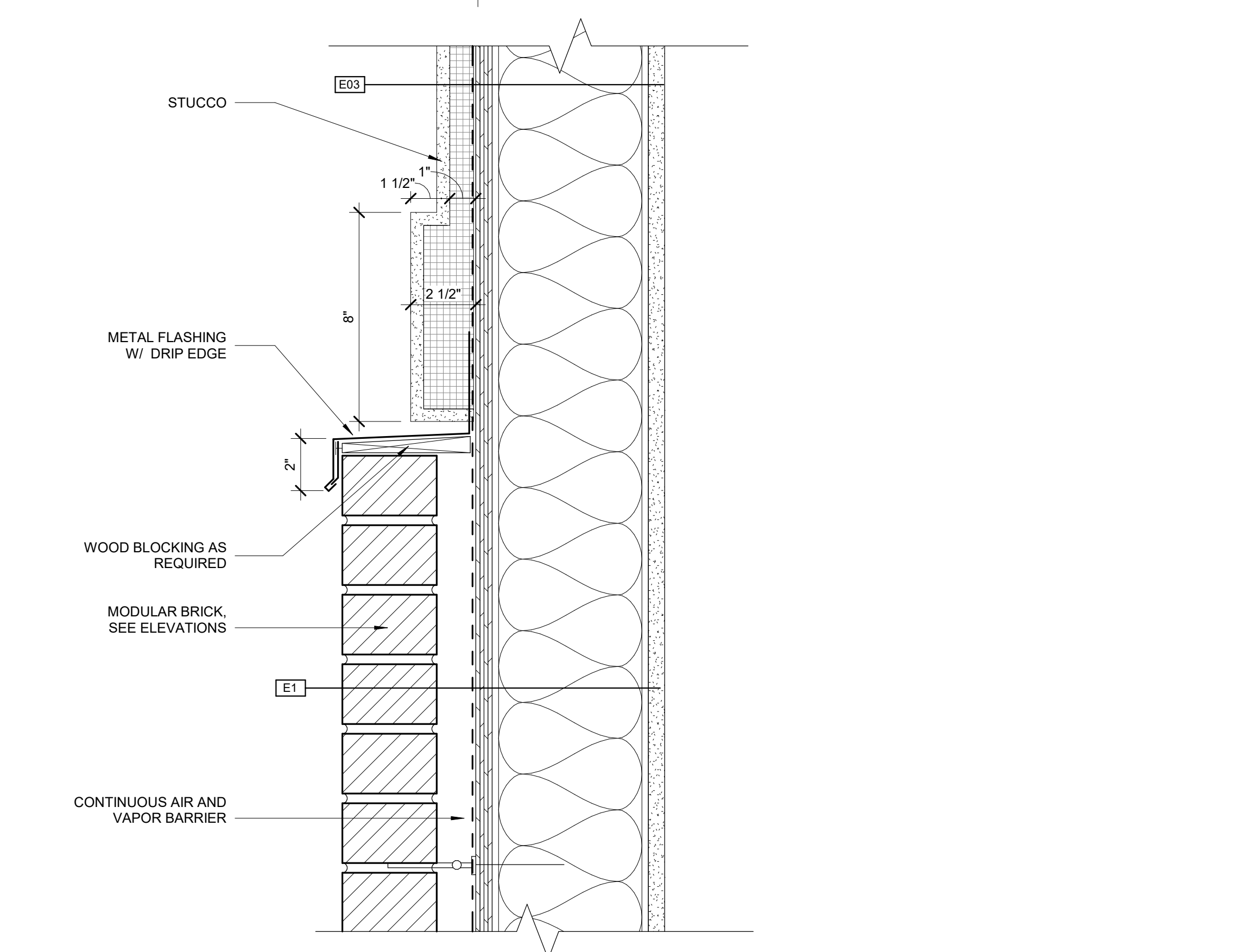
11 DETAIL - CAST STONE BASE
1 1/2" = 1'-0"



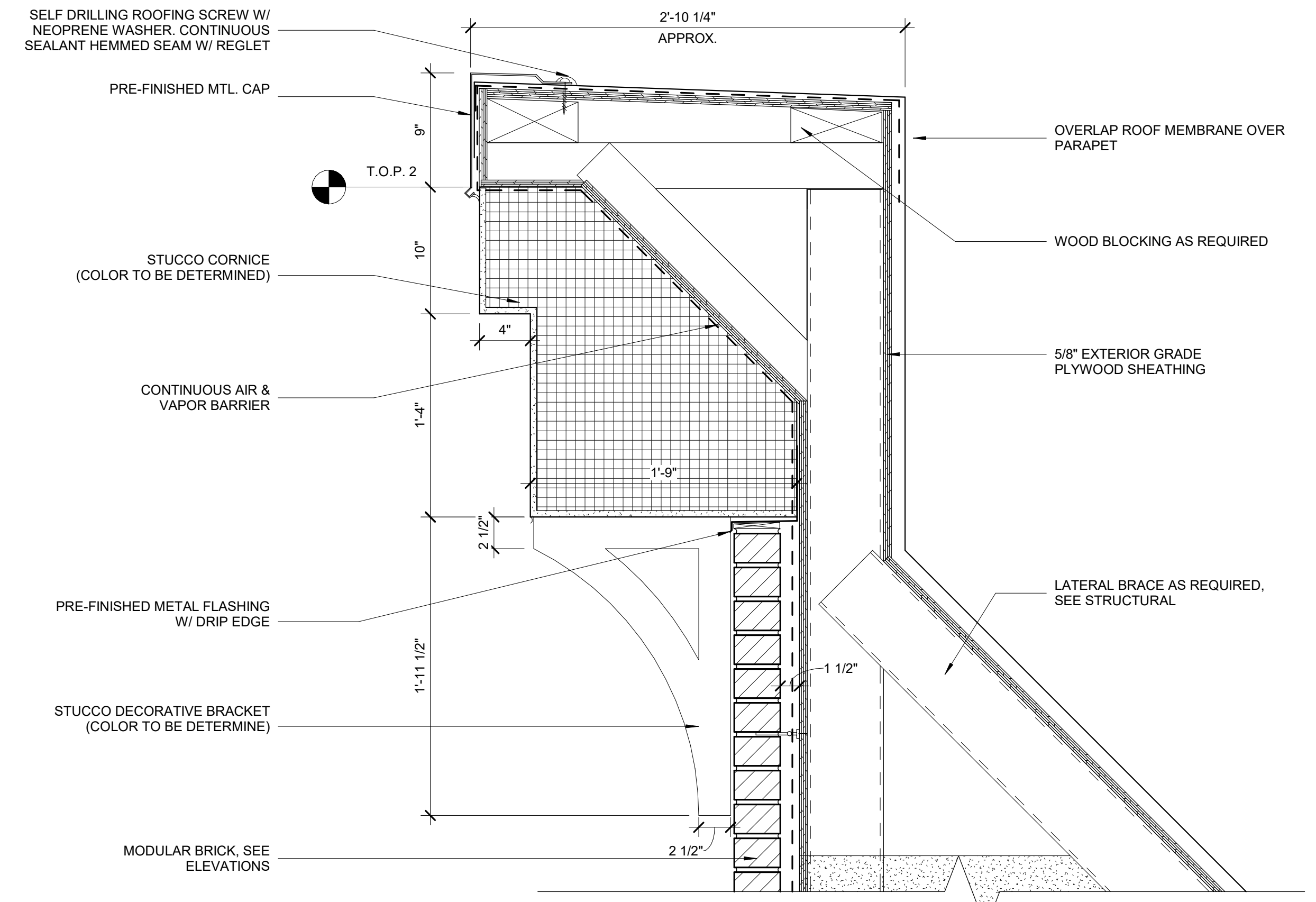
12 DETAIL - BRICK BASE
1 1/2" = 1'-0"



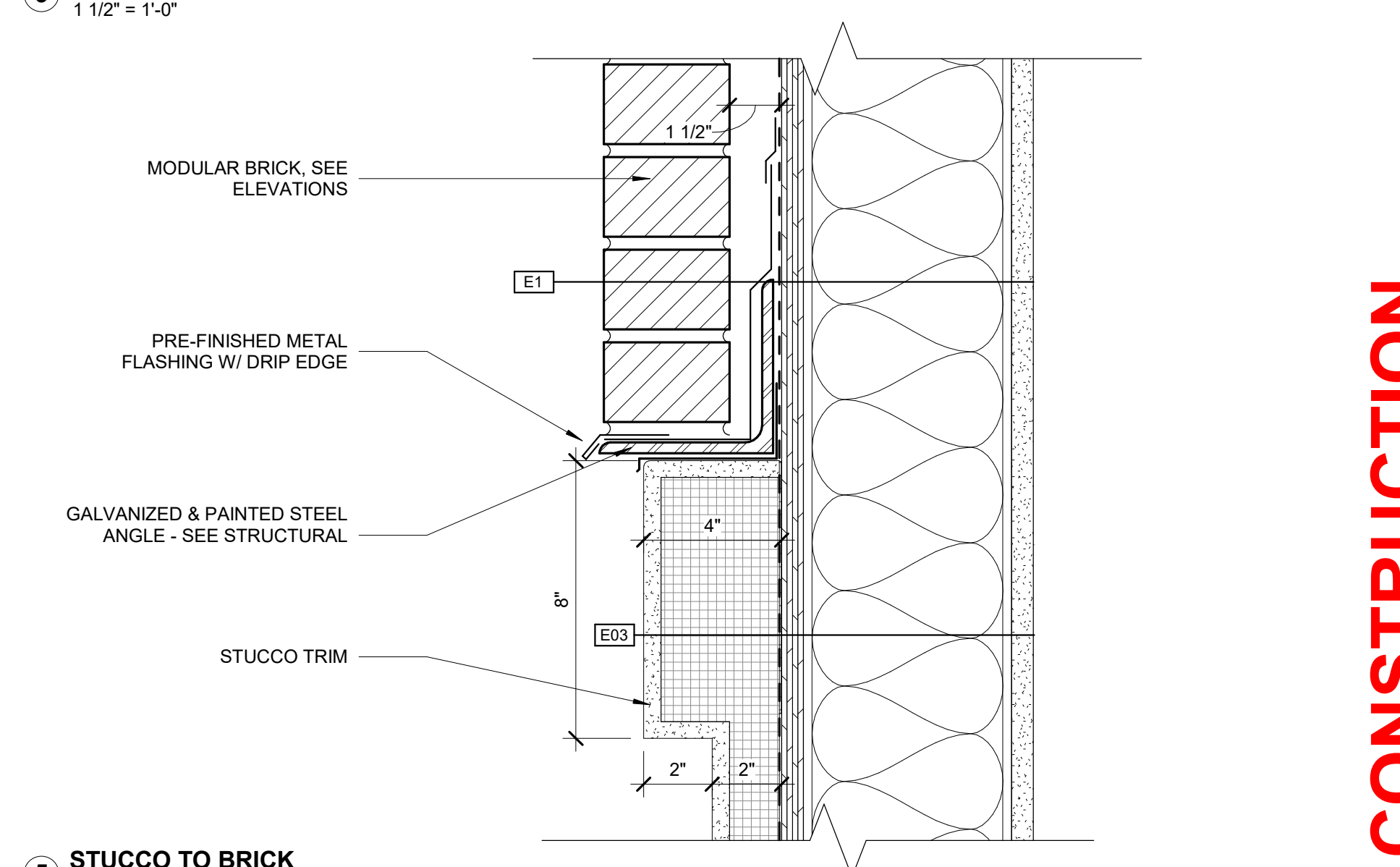
1 PARAPET DETAIL
3" = 1'-0"



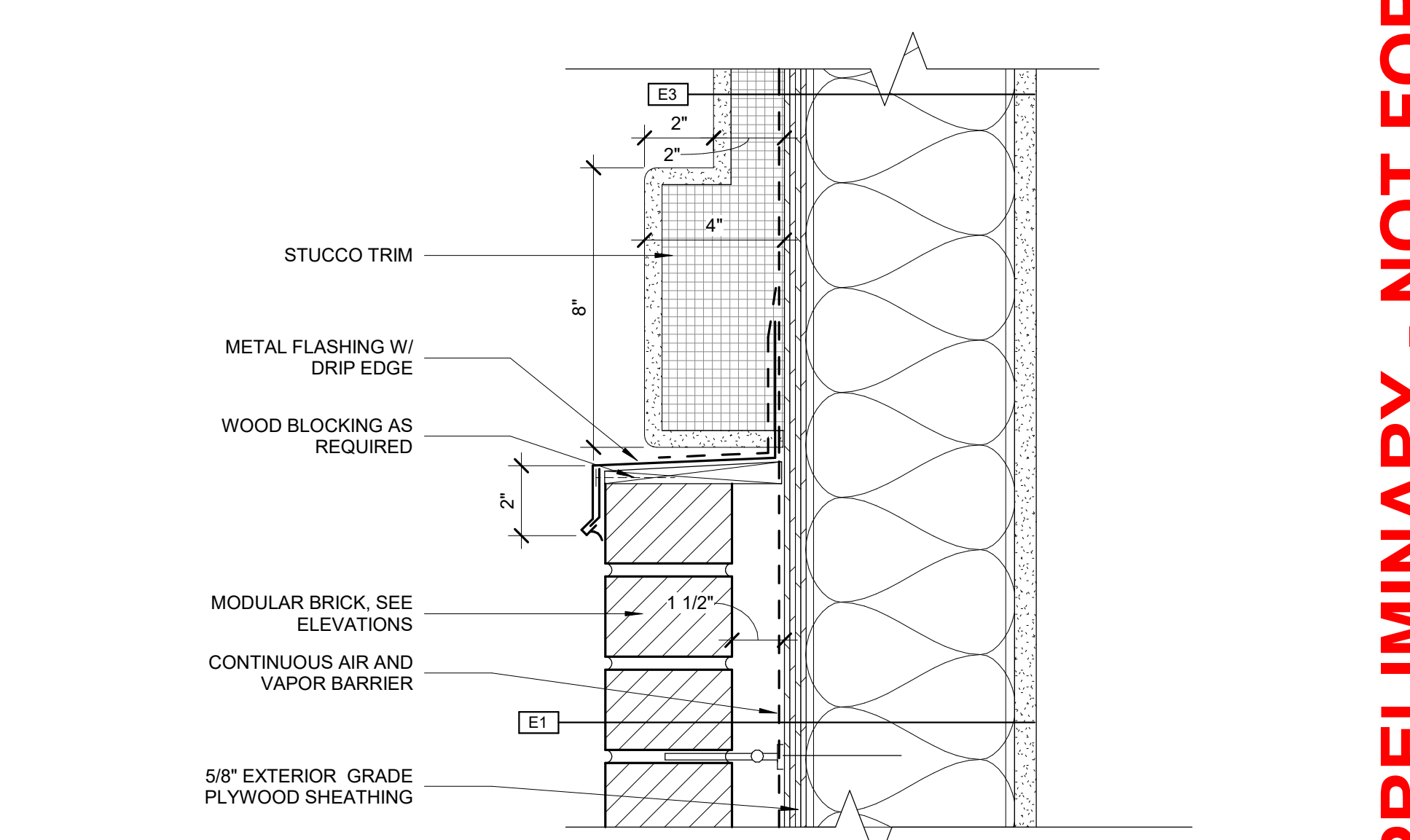
2 DETAIL - STUCCO TO BRICK FLASHING
3" = 1'-0"



3 PARAPET - CORNICE W/ BRICK
1 1/2" = 1'-0"



5 STUCCO TO BRICK
3" = 1'-0"



6 DETAIL - STUCCO TO BRICK TRANSITION
3" = 1'-0"

PRELIMINARY - NOT FOR CONSTRUCTION

25-188

PROJECT:
KETTLESTONE LAKES COMMERCIAL PHASE 2
3150 GRAND PRAIRIE PARKWAY
WAUKEE, IA

DATE:	DRAWN BY:	CHKD BY:
02-13-26	CR	JW
REVISED:		

EXTERIOR DETAILS

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DATE:	DRAWN BY:	CHKD BY:
02-13-26	CR	JW

REVISED:	

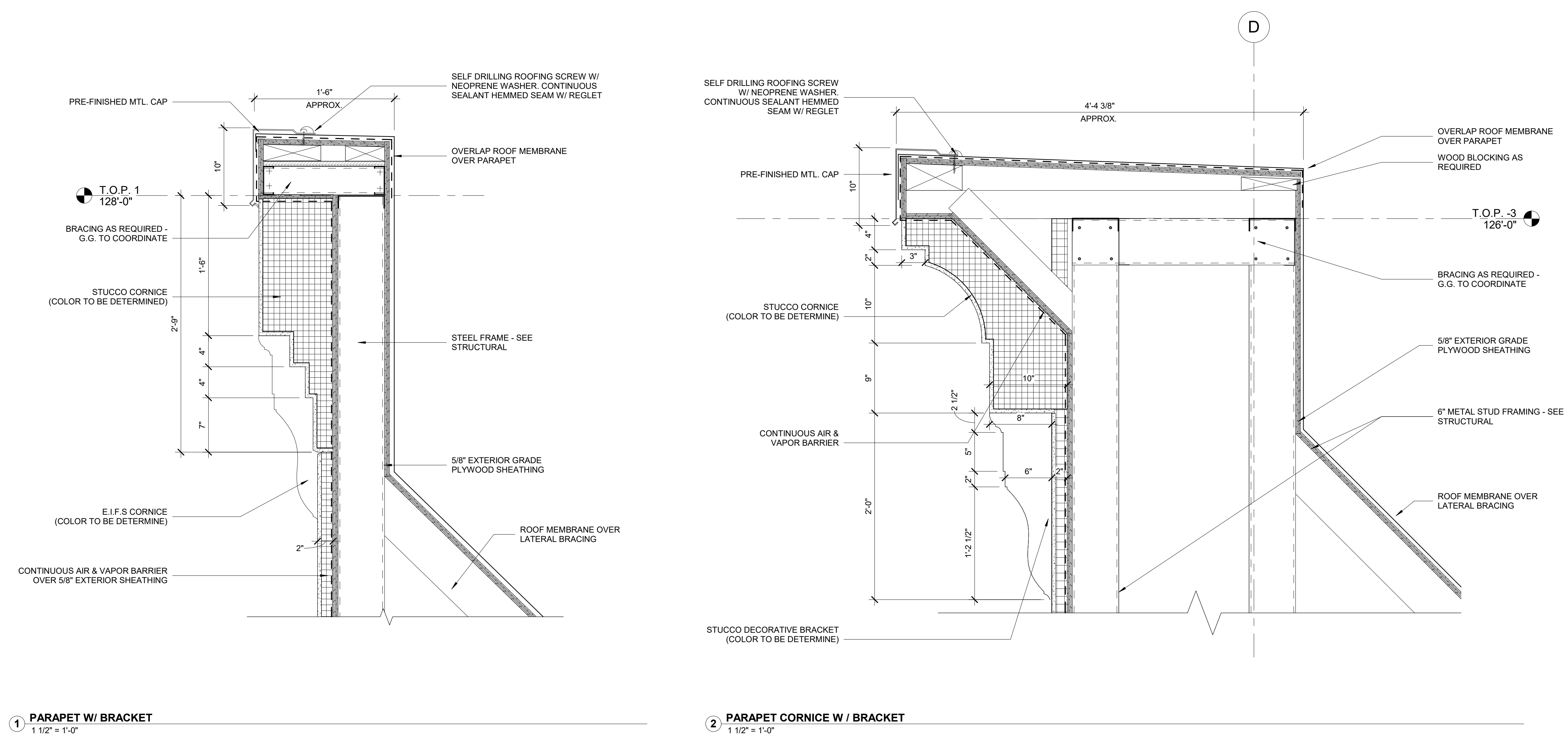
EXTERIOR DETAILS

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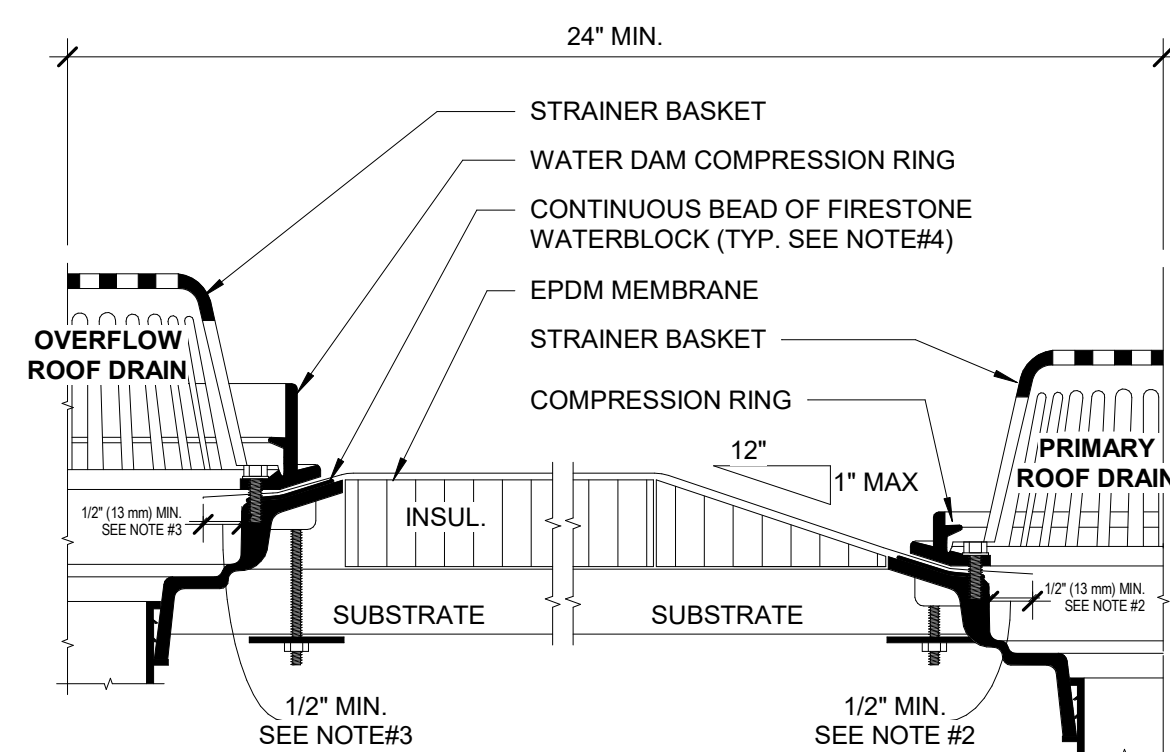


ROOF PLAN GENERAL NOTE:

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" DIAMOND SERIES - ACTIVAR INC. AS BASIS OF DESIGN INSTALL 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.



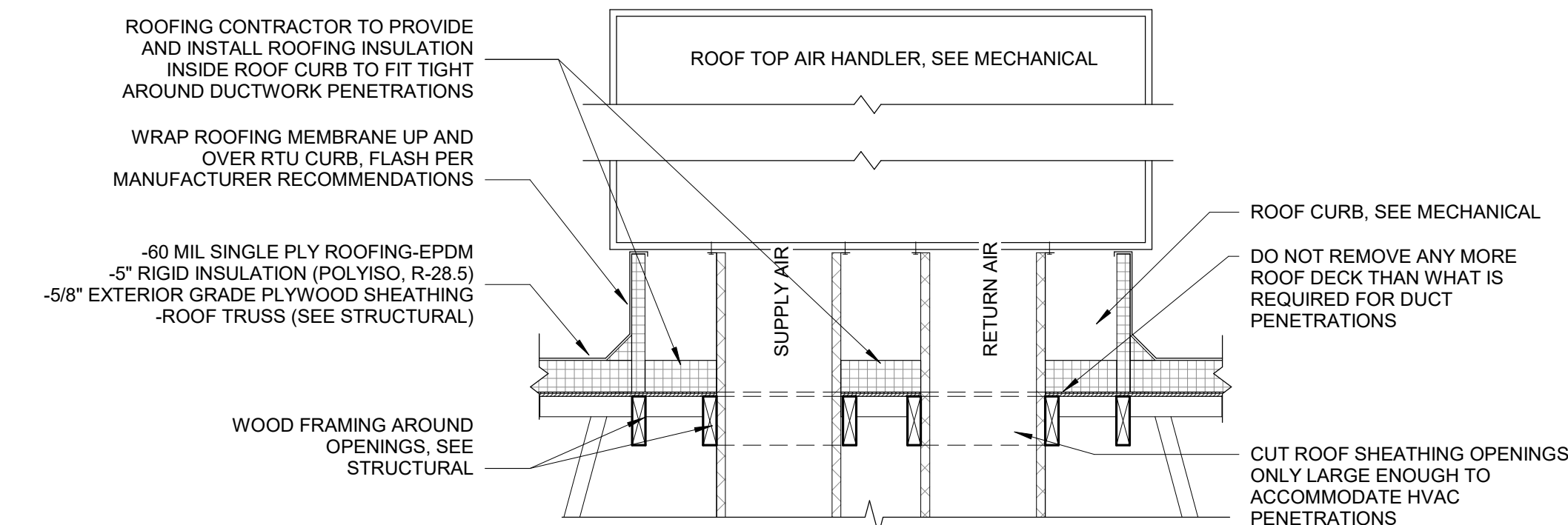
NOTES:

1. REFER TO MANUFACTURER FOR RECOMMENDED INSTALLATION
2. 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.
3. INSULATION ADJACENT TO DRAIN TO BE APPROPRIATE FIRESTONE INSULATION WITH APPROPRIATE BONDING SURFACE.
4. FIRESTONE WATERBLOCK MIN 1/2 OF 10 OZ. (295 ml) TUBE PER 4" DRAIN. USE ADDITIONAL WATERBLOCK FOR LARGER DRAINS.
5. IN RE-PROOF 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.

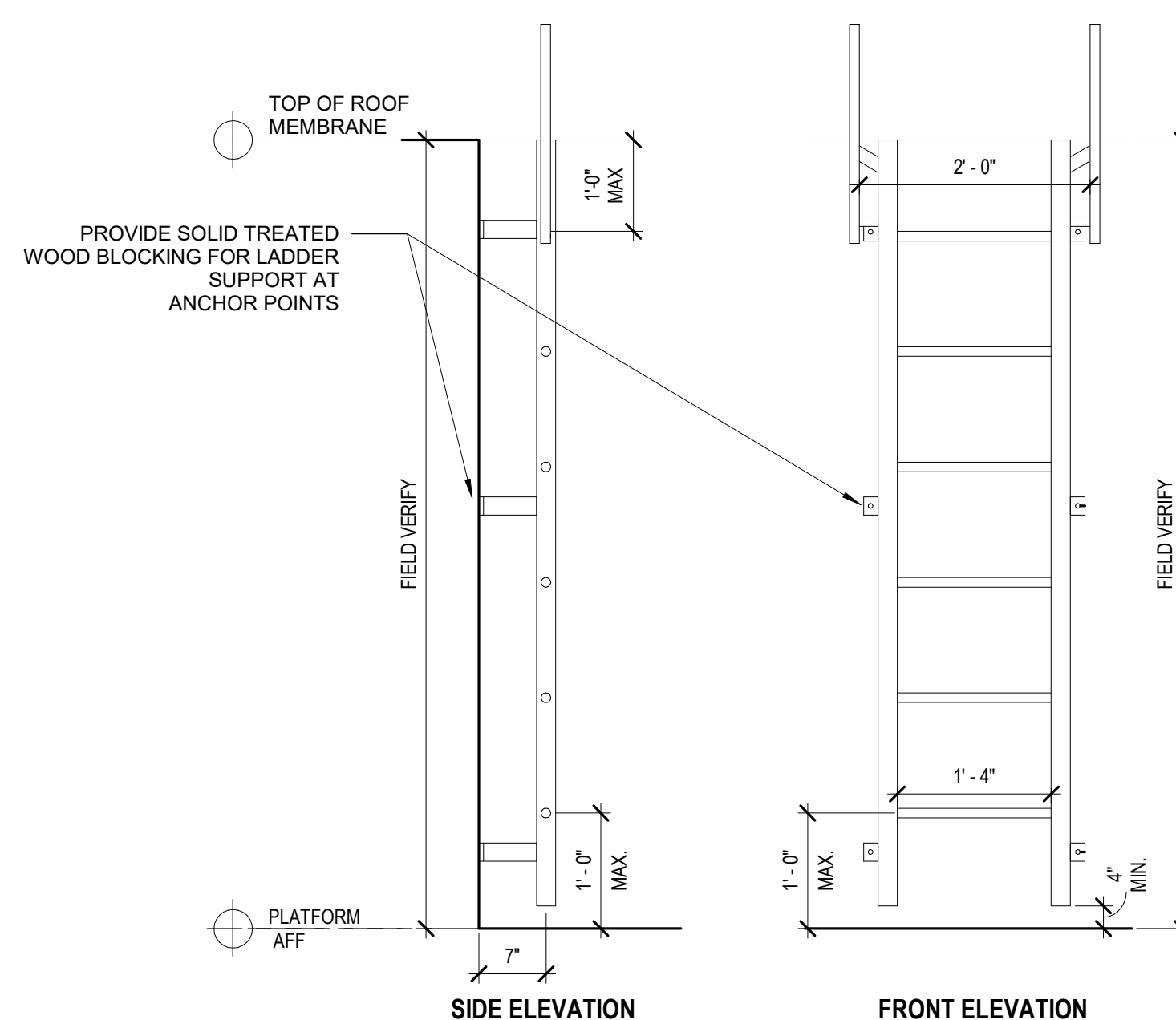
- A. IF FIELD SEAM EDGE IS WITHIN 9" (229 mm) OF DRAIN COMPRESSION RING, TPO TARGET PATCH REQUIRED.
- B. IF FIELDS SEAM EDGE IS WITHIN 9" (229 mm) TO 15" (457 mm) OF DRAIN COMPRESSION RING, HEAT WELD A LAYER OF ULTRAPLY TPO FLASHING (UNSUPPORTED) OR ULTRAPLY TPO MEMBRANE CENTERED OVER SEAM EDGE. FLASHING MUST EXTEND 3" (76 mm) MIN. BEYOND EDGE OF SUMP.

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



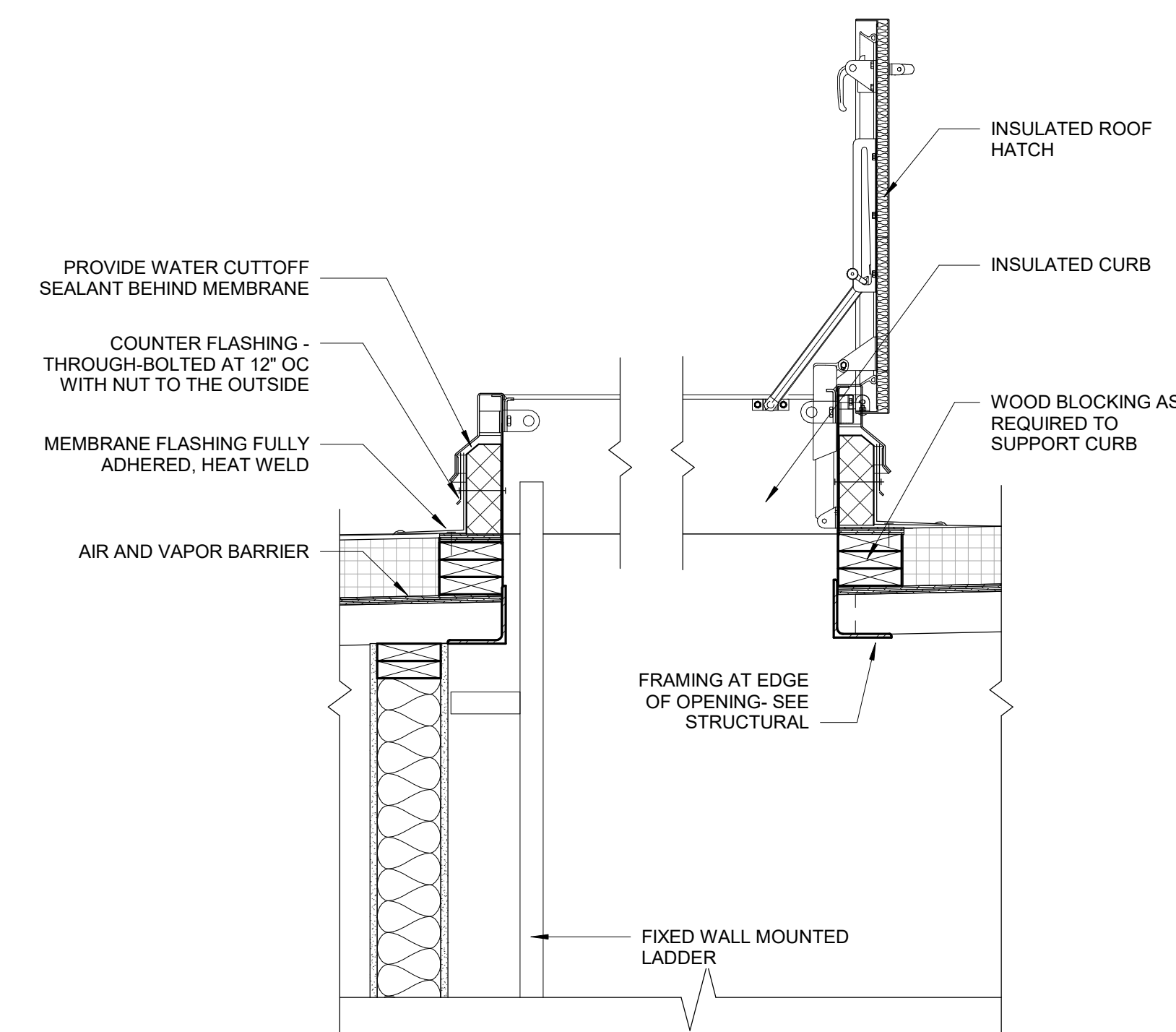
*COORDINATE SIZE & LOCATION WITH MECHANICAL
*PROVIDE CRICKET FOR POSITIVE DRAINAGE AROUND RTU AS NECESSARY
*SEE STRUCTURAL FRAMING PLAN FOR POSSIBLE LOCATIONS AND LOAD BEARING

1 ROOF CURB AT RTU1
3/4" = 1'-0"



* ROOF ACCESS LADDER SHALL MEET OSHA REQUIREMENTS

2 INTERIOR ROOF ACCESS LADDER1
3/4" = 1'-0"



3 INSULATED ROOF HATCH1
1" = 1'-0"

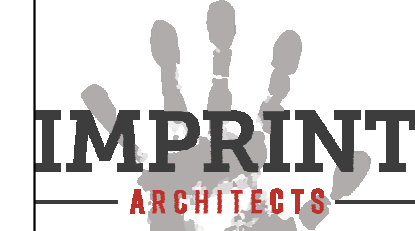
PRELIMINARY - NOT FOR CONSTRUCTION

PROJECT:
KETTLESTONE LAKES COMMERCIAL PHASE 2
3150 GRAND PRAIRIE PARKWAY
WAUKEE, IA

DATE:	DRAWN BY:	CHKD BY:
02-13-26	CR	JW
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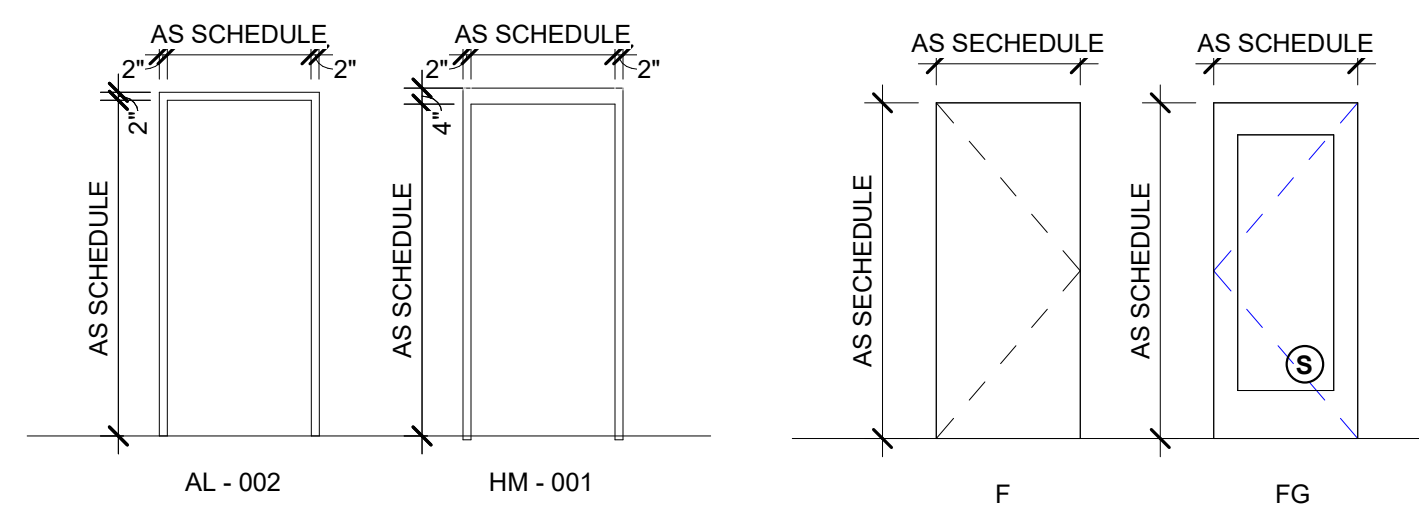
EXTERIOR DETAILS

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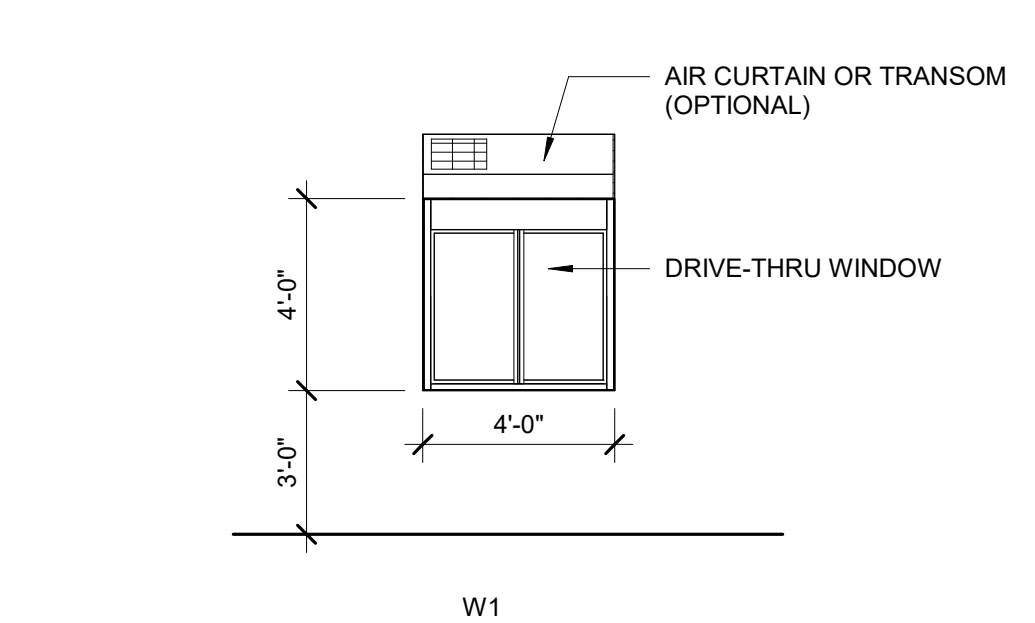
DOOR & FRAME SCHEDULE												
DOOR NO.	ROOM	DOOR				FRAME				REMARKS		
		WD	HT	TK	TYPE	MTRL	GLAZ	TYPE	MTRL		GLAZ	HDWR
101		6'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
101.1		3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
102		6'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
102.1		3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
103		6'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
103.1		3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
104		5'-8"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
104.1		3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
105		6'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
105.1		3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
106		5'-8"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
106.1		3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
107		6'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
107.1		3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
108		6'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
108.1		3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
109		6'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
109.1		3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
110		5'-8"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
110.1		3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
111		6'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
111.1		3'-0"	8'-0"	1 3/4"	FG	ALUM	GLAZING	AL-002	ALUM	GLAZING	1	INSULATED-SEE STOREFRONT ELEVATIONS
116	SPRINKLER	3'-0"	8'-0"	1 3/4"	F	GALVANIZED H.M.	-	HM-002	GALVANIZED H.M.	-	2	
117		3'-0"	8'-0"	1 3/4"	F	GALVANIZED H.M.	-	HM-002	GALVANIZED H.M.	-	2	



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



BASIS OF DESIGN - READY ACCESS

- 600 INSULATED DRIVE THRU WINDOW W/ TRANSOM OR AIR CURTAIN
- POWDER COATED - FINISH TO BE DETERMINED
- MANUAL OR ELECTRIC - CONTRACTOR TO SELECT OPTION AND COORDINATE
- CONTRACTOR TO COORDINATE OPENING OF DRIVE THRU WINDOW, COMPONENTS AND ACCESSORIES W/ OWNER

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:
 - A. EXPOSED AREA OF AN INDIVIDUAL PANEL GREATER THAN 9 SQ. FT.
 - B. EXPOSED TOP EDGE GREATER THAN 36" ABOVE THE FLOOR.
 - C. ONE OR MORE WALKING SURFACES WITHIN 36" HORIZONTALLY OF THE PLANE OF THE GLASS.
 - D. 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.

DOOR HARDWARE GENERAL NOTES

- ALL LOCKS SHALL BE REMOVABLE CYLINDER TYPE, MASTER KEYED.(CONTRACTOR TO COORDINATE KEYING WITH OWNER)
- THUMB TURN LOCKS ARE NOT ALLOWED. DEADBOLTS ARE ONLY ALLOWED PER CODE.
- PROVIDE HARDWARE FOR ALL DOORS AS NOTED. HARDWARE SHALL BE HEAVY DUTY COMMERCIAL GRADE
- ALL EXTERIOR DOORS: (UNLESS OTHERWISE NOTED)
 - SHALL BE FULLY INSULATED, HEAVY-DUTY CONSTRUCTION.
 - FRAMES SHALL BE HEAVY-DUTY HOLLOW METAL CONSTRUCTION.
 - SHALL HAVE LEVER STYLE ADA DOOR HANDLES AND/OR PULLS.
 - SHALL HAVE LOCKING DEVICES, PANIC HARDWARE AT REQUIRED EXITS.
- ALL INTERIOR DOORS: (UNLESS OTHERWISE NOTED)
 - SHALL BE SOLID-CORE, WOOD.
 - DOORS BETWEEN FULL HVAC AND REDUCED HVAC SPACES SHALL BE FULLY INSULATED.
 - FRAMES SHALL BE HEAVY DUTY HOLLOW METAL CONSTRUCTION.
- SEE A000 FOR ADDITIONAL INFORMATION ON ADA DOOR HARDWARE REQUIREMENTS

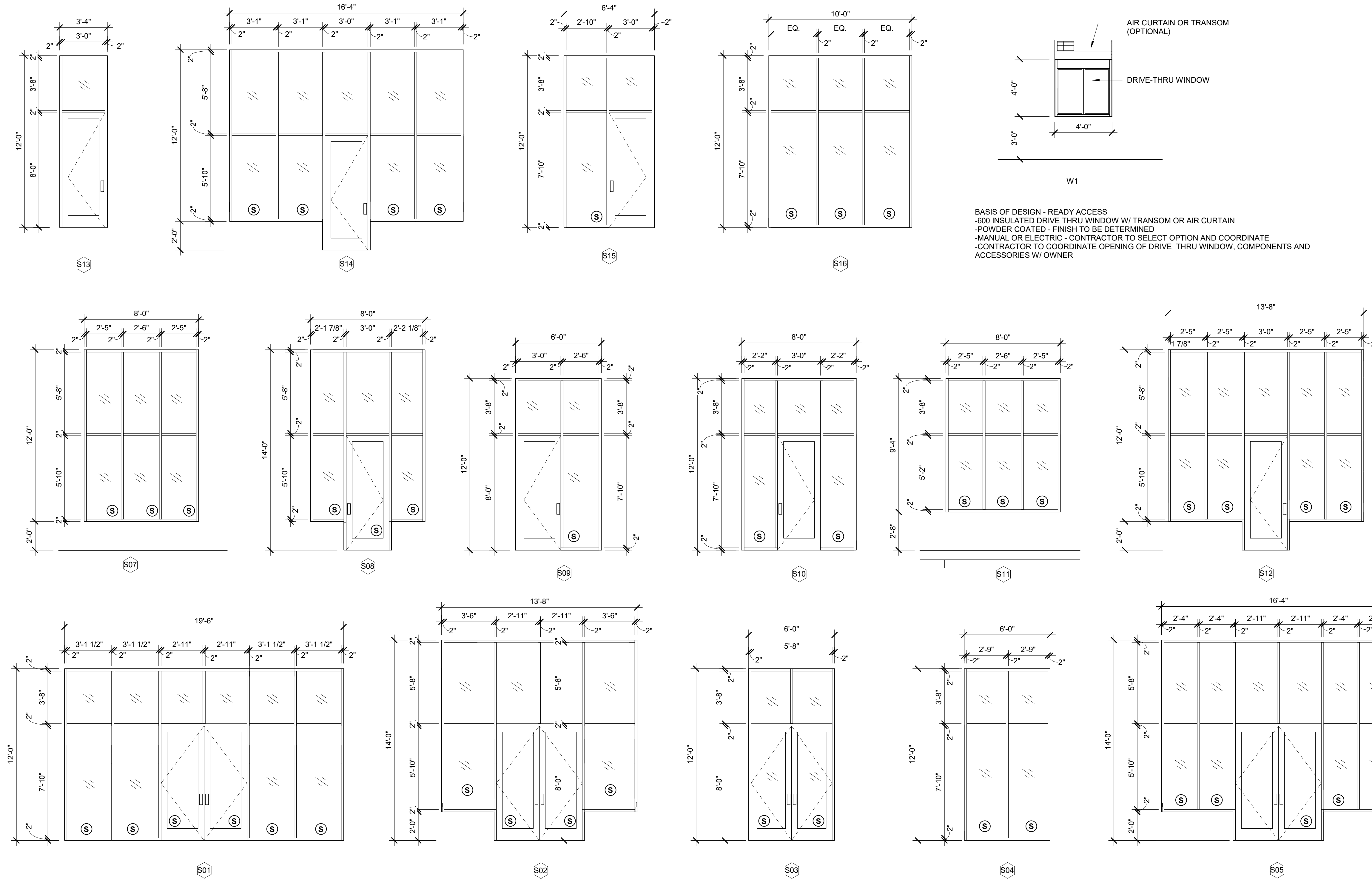
GLASS KEY

- Ⓢ 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 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



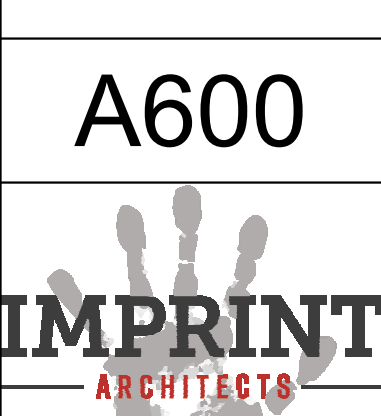
2 EXTERIOR STOREFRONT FRAMING ELEVATION
1/4" = 1'-0"

PRELIMINARY - NOT FOR CONSTRUCTION

PROJECT:
KETTLESTONE LAKES COMMERCIAL PHASE 2
3150 GRAND PRAIRIE PARKWAY
WAUKEE, IA

DATE: 02-13-26
DRAWN BY: CR
CHKD BY: JW
REVISED:

DOOR & FRAME
SCHEDULE



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