

PROJECT INFORMATION



LEE'S SUMMIT, MO
OLDHAM VILLAGE
ORIGINAL ISSUE
05/01/25

PROJECT SUMMARY

- EXTERIOR STEEL STUD FRAMING
- EXTERIOR FINISHES
- EXTERIOR CANOPY
- LANDSCAPING

CODE SUMMARY

REF LOCAL CODE AMENDMENTS IN ADDITION TO THE CODES BELOW

APPLICABLE CODES	
BUILDING CODE	2018 INTERNATIONAL BUILDING CODE
ELECTRICAL CODE	2017 NATIONAL ELECTRICAL CODE
PLUMBING CODE	2018 INTERNATIONAL PLUMBING CODE
MECHANICAL CODE	2018 INTERNATIONAL MECHANICAL CODE
FIRE CODE	2018 INTERNATIONAL FIRE CODE
ACCESSIBILITY	ICC/ANSI A117.1-2009, ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
ENERGY CODE	2018 INTERNATIONAL ENERGY CODE
FUEL GAS CODE	2018 INTERNATIONAL FUEL GAS CODE
FUTURE / SEPARATE SUBMITTALS	
FUTURE INTERIOR SCOPE	
PLANNING AND ZONING	
FIRE	

CODE ANALYSIS

PROPOSED PRIMARY OCCUPANCY GROUP (MIXED OCCUPANCY)	
A2	RESTAURANT
S-1	STORAGE

BUILDABLE AREA	
TOTAL ALLOWABLE AREA	24,000 SF
ALLOWABLE HEIGHT	6'0"
TOTAL BUILDING AREA	8,213 SF

CONSTRUCTION TYPE (ALL WOOD TO ACHIEVE CLASS "C" FLAME SPREAD PER ASTM E84)	
CONSTRUCTION TYPE	VB: FULLY SPRINKLERED

FIRE PROTECTION (HOURLY FIRE RESISTANCE RATING REQUIREMENTS PER TABLE 601)	
LOCATION	REQUIRED / PROVIDED
STRUCTURAL FRAME	0
ROOF CONSTRUCTION	0
EXTERIOR NONBEARING WALLS	0
EXTERIOR BEARING WALLS	0
INTERIOR NONBEARING WALLS	0
INTERIOR BEARING WALLS	0
FLOOR CONSTRUCTION	0

ACCESSIBILITY NOTES

- FLOOR SURFACES ARE SLIP RESISTANT.
- ALL CHANGES IN FLOOR ELEVATION ALONG ACCESSIBLE ROUTE SHALL NOT EXCEED 1/2" IN HEIGHT. CHANGES BETWEEN 1/4" AND 1/2" SHALL BE CUT OR GROUND TO A BEVEL WITH 1:2 STEEPNESS.
- LATCHING AND LOCKING DEVICES ARE SPECIFIED TO BE OPERABLE WITH A SINGLE EFFORT BY HARDWARE THAT DOES NOT REQUIRE THUMB GRASPING, PINCHING OR TWISTING OF THE WRIST. DOOR OPENING HARDWARE IS SPECIFIED TO BE MOUNTED BETWEEN 34" AND 48" ABOVE FLOOR FINISH.
- CLOSERS FOR PULL-RATED DOORS ARE SPECIFIED TO BE POWER LEVEL 3 FOR INTERIOR DOORS 36" OR LESS IN WIDTH.
- MAXIMUM PULL OR PUSH EFFORT TO OPERATE NON-FIRE-RATED DOORS SHALL NOT EXCEED 5 POUNDS FOR EXTERIOR DOORS AND 5 POUNDS FOR INTERIOR DOORS. MEASURED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. SPECIFIED CLOSERS TO BE ADJUSTED TO COMPLY.
- ALL DOORS ARE SPECIFIED 3/4" MINIMUM IN WIDTH AND 6'-8" MINIMUM IN HEIGHT. DOORS ARE CAPABLE OF OPENING AT LEAST 90 DEGREES WITH A MINIMUM OF 32" CLEAR WIDTH.
- FLOOR AREAS ON EACH SIDE OF DOORS ARE SPECIFIED TO BE LEVEL AND CLEAR. THE DIMENSIONS OF THE LEVEL AREAS ARE SPECIFIED TO MEET ICC A117.1 2009, IAC AND ADA CLEARANCE REQUIREMENTS. A MAXIMUM CHANGE IN LEVEL OF 1/2" ALLOWED AT THRESHOLD OF THE DOORWAY. CHANGES BETWEEN 1/4" AND 1/2" SHALL BE CUT OR GROUND TO A BEVEL WITH 1:2 STEEPNESS.
- MOUNT ALL SWITCHES, RECEPTACLES, THERMOSTATS, ETC IN COMPLIANCE WITH ADA STANDARDS.

PROJECT TEAM

OWNER

Q39

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ARCHITECT

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INC.

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OVERLAND PARK, KS 66204
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STRUCTURAL ENGINEER

SCHAEFER

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PHOENIX, ARIZONA 85004
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FENDLER +
ASSOCIATES

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(816) 221-1411

ELECTRICAL ENGINEER

LANKFORD
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PLUMBING ENGINEER

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FIRE PROTECTION ENGINEER

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CIVIL ENGINEER

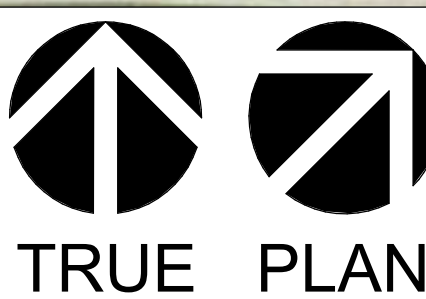
BHC

7101 COLLEGE BLVD., STE. 400
OVERLAND PARK, KS 66210
(913) 663-1900

VICINITY MAP



PROJECT SITE



SYMBOLS LEGEND

	NEW
	EXISTING
	DEMOLISHED
	NOT IN SCOPE
	SECTION INDICATOR
	ELEVATION INDICATOR
	DETAIL INDICATOR
	GRIDLINE INDICATOR
	LEVEL INDICATOR
	ROOM TAG
	REVISION TAG
	FINISH TAG
	INTERIOR WALL TAG
	EXTERIOR WALL TAG
	DOOR TAG
	WINDOW TAG
	EQUIPMENT TAG

FIRE SAFETY REQUIREMENTS

- MAINTAIN EXISTING FIRE PROTECTION. MEANS OF EGRESS, AND LIFE SAFETY REQUIRED BY LOCAL, STATE, AND FEDERAL AUTHORITIES HAVING JURISDICTION AT ALL TIMES DURING DEMOLITION AND NEW CONSTRUCTION. MAKE FIELD ADJUSTMENTS TO ALL EXIT SIGNS AND EMERGENCY LIGHTING PER INSPECTIONS FROM THE FIRE MARSHAL HAVING AUTHORITY PRIOR FOR FINAL APPROVALS. LIGHTS SHOWN ON ELECTRICAL DRAWINGS ARE SUBJECT TO CHANGE BASED ON INSPECTIONS.
- PREVENT FLAMMABLE MATERIALS OR LIQUID STORAGE WITHIN BUILDING OR CLIENT DOMESTED PREMISES.
- PROVIDE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 10. AUTHORITY HAVING JURISDICTION SHALL APPROVE FINAL FIRE EXTINGUISHER QUANTITY AND LOCATIONS. FOR BIDDING PURPOSES, PROVIDE COST PER UNIT. PORTABLE FIRE EXTINGUISHER SHALL BE LOCATED WITHIN 30 FEET OF COMMERCIAL COOKING EQUIPMENT. FIRE EXTINGUISHERS ARE TO BE MOUNTED SUCH THAT THE BOTTOM OF THE UNIT IS 26" AFF MAX.
- PROVIDE (1) 11.1 LITRED 2A:20BC DRY CHEMICAL FIRE EXTINGUISHER OR (1) STANDARD UL LISTED 2-1/2 GALLON WATER (E-10) AND (1) UL LISTED 10BC CARBON DIOXIDE FIRE EXTINGUISHER MOUNTED TOGETHER IN EACH 3000 SQFT OF WORK AREA OR FRACTION THEREOF. MINIMUM OF TWO AVAILABLE IN ALL CONSTRUCTION AREAS AT ALL TIMES DURING ENTIRE CONSTRUCTION PERIOD.
- PROVIDE AND INSTALL KNOX BOX. COORDINATE TYPE OF BOX AND LOCATION WITH FIRE DEPARTMENT OFFICIAL.
- SEAL ALL FIRE RATED EGRESS CORRIDORS WITH INTUMESCENT SEALING SYSTEMS TO DECK. SEAL BOTH SIDES OF VERTICAL JOINTS AT CMU / GYPSUM BOARD WALLS. SEAL WALL PENETRATIONS SUCH AS BAR JOISTS, PIPING, CONDUIT, DUCTWORK, ETC. PER FIRE STOP MANUFACTURERS RECOMMENDATIONS.
- PROVIDE FIRE-STOPPED MATERIAL IN ACCORDANCE WITH LOCAL CODES FOR PENETRATIONS IN WALLS, FLOORS OR ROOF REQUIRING PROTECTED OPENINGS.
- HIRE A LICENSED SPRINKLER CONTRACTOR. CONTRACTOR IS TO SUBMIT SIGNED AND SEALED SPRINKLER DRAWINGS FOR APPROVAL PRIOR TO ANY ALTERATION OF THE AUTOMATIC SPRINKLER SYSTEM UNDER SEPARATE PERMIT. SUBMIT PLANS TO ARCHITECT AND ENGINEER FOR REVIEW. CONFIRM ALL WATER FLOW TEST INFORMATION WITH LOCAL FIRE DEPARTMENT AND WATER DEPARTMENT VIA SPRINKLER CONTRACTOR. INSTALL IBC APPROVED AUTOMATIC FIRE SPRINKLER SYSTEM THROUGHOUT NEW SCOPE OF WORK AREA WITH REQUIRED ADJUSTMENTS TO EXISTING WORK. FURNISHED AND INSTALLED BY A LICENSED SPRINKLER CONTRACTOR. ANY MODIFICATION TO EXISTING SPRINKLER MARK LINES MUST BE COORDINATED WITH ARCHITECT AND ENGINEER FOR CLIENT APPROVAL.
- PROVIDE FIRE BLOCKING IN ACCORDANCE WITH SECTION 718.2 AT THE FOLLOWING LOCATIONS:
 - IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AT THE CEILING AND FLOOR LEVELS.
 - IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES. AT 16-FOOT INTERVALS ALONG THE LENGTH OF THE WALL.
 - AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS THOSE OCCURRING AT SOFFITS, DROP CEILINGS AND COVE CEILINGS.
 - IN CONCEALED SPACES BETWEEN STAIRWAY STRINGERS AT THE TOP AND BOTTOM OF THE RUN AND BETWEEN STUDS ALONG AND IN LINE WITH THE RUN OF STAIRS IF THE WALL UNDER THE STAIR IS UNFINISHED.
 - IN OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS, FIREPLACES AND SIMILAR OPENINGS WHICH AFFORD A PASSAGE FOR FIRE AT CEILING AND FLOOR LEVELS, WITH NONCOMBUSTIBLE MATERIALS.

FASTENER SCHEDULE

THESE ARE MINIMUM REQUIREMENTS FOR CONNECTING AND ATTACHING INTERIOR NON-STRUCTURAL FRAMING MEMBERS AND SHALL NOT SUPERSEDE STRUCTURAL REQUIREMENTS						
MATERIALS	SIZE	DRIVER DESIGN	HEAD	LENGTH	TIP	THREADS
DRYWALL TO METAL FRAMING	#10 WITH SERRATIONS	PHILLIPS #2	PANKAKE	1/2" MIN PENETRATION BEYOND METAL FRAMING	SD	FINE
METAL STUD TO TRACKS	#10 WITH SERRATIONS	PHILLIPS #2	PANKAKE	3/4" MIN	SD	---
METAL TO METAL FRAMING	#10 WITH SERRATIONS	HEX	HEX	3/4" MIN	SD	---
DRYWALL TO METAL FRAMING	#8	PHILLIPS #2	BH	1/2" MIN PENETRATION BEYOND THE STUD	SD	FINE
SHEET METAL TO STEEL	#12	HEX	HEX	1/2" MIN PENETRATION BEYOND THE STEEL THICKNESS	SD	---
CEMENT BOARD TO METAL FRAMING	#8 COATED	PHILLIPS #2	WAFER	1/2" MIN PENETRATION BEYOND METAL FRAMING	SD	H/L
CEMENT BOARD TO WOOD FRAMING	#9 COATED	PHILLIPS #2	WAFER	3/4" PENETRATION INTO WOOD	ST	H/L
WOOD TO STEEL	#12	HEX	HEX	1/2" MIN PENETRATION BEYOND THE STEEL THICKNESS	SD	---
WOOD TO STEEL	1/57" DIA	PAF	---	COVER UTILITIES WITH 20 GAUGE STAINLESS STEEL. BENT PLATES MOUNTED TO WALL WITH NON-CORROSIVE ANCHORS. APPLY CONTINUOUS SEALANT ALONG EDGES AND JOINTS.	KS	---
WOOD TO METAL FRAMING	#12	PHILLIPS #3	FLAT	1/2" MIN PENETRATION BEYOND STUD	SD	---
METAL STUD TRACK TO CONCRETE FLOOR	1/4"	HEX	HEX	1-1/2" MIN EMBEDMENT	---	---
METAL STUD TRACK TO CONCRETE FLOOR	1/57" DIA	PAF	---	1-1/4" MIN EMBEDMENT	KS	---
METAL STUD TRACK TO COOLER PANEL	#12	HEX	HEX	1-1/2" MAX EMBEDMENT	SD	---

DRAWING INDEX

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A001	LIFE SAFETY PLAN	ORIGINAL ISSUE	05/01/25
A002	COMCHECK REPORT	ORIGINAL ISSUE	05/01/25
A003	SIGHT LINE STUDY	ORIGINAL ISSUE	05/01/25
01 - CIVIL			
C100	DEMOLITION PLAN	ORIGINAL ISSUE	05/01/25
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C300	DIMENSION PLAN	ORIGINAL ISSUE	05/01/25
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09 - FIRE PROTECTION			
FP100	FLOOR PLAN - FIRE PROTECTION	ORIGINAL ISSUE	05/01/25

ABBREVIATION LEGEND

XX	DEFINITION
ACT	ACOUSTICAL CEILING TILE
ADA	AMERICANS WITH DISABILITIES ACT
ADF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ARCH	ARCHITECTURAL
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS
BFF	BELOW FINISHED FLOOR
BLDG	BUILDING
BO	BOTTOM
BOS	BACK OF HOUSE
BOH	BOTTOM OF STEEL OR BOTTOM OF STUD
CJ	CONTROL JOINT
CL	CENTERLINE
CLR	CLEAR
CM	CONSTRUCTION MANAGER
CMU	CONCRETE MASONRY UNIT
CONT	CONTINUOUS
DEM	DEMOLITION/DEMOLITION
DIA	DIAMETER
DIM	DIMENSION/DIMENSIONAL
EFS	EXTERIOR INSULATION AND FINISH SYSTEM
ELEC	ELECTRICAL
EQ	EQUAL
ETR	EXISTING TO REMAIN
EXT	EXTERIOR
FH	FINISHED FLOOR
FRONT	FRONT OF HOUSE
FRP	FIBERGLASS REINFORCED PLASTIC
FRT	FIRE RETARDANT
G	GAUGE
GVC	GENERAL CONTRACTOR
GY	GYPSUM BOARD
H	HEIGHT
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HSS	HOLLOW STRUCTURAL SECTION
HVAC	HEATING, VENTILATION, AIR CONDITIONING
IBC	INTERNATIONAL BUILDING CODE
INT	INTERNATIONAL CODE COUNCIL
INFO	INFORMATION
ISO	ISOLATION
ISO	LENGTH
LB	LAND
LL	LANDSCAPE
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
MAX	MAXIMUM

ABBREVIATION LEGEND

XX	DEFINITION
MDF	MEDIUM DENSITY FIBERBOARD
MECH	MECHANICAL
MEPR	MECHANICAL, ELECTRICAL, PLUMBING, FIRE, REFRIGERATION
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MTL	METAL
MC	MILLWORK
NO	NOT IN CONTRACT
NTS	NUMBER
NOT	NOT TO SCALE
ON	ON CENTER
OV	ON CENTER VERTICALLY
OPV	OPPOSITE HAND
OTS	OPEN TO STRUCTURE
PAF	POWDER ACTUATED FASTENER
PCF	POUNDS PER CUBIC FOOT
PLAM	PLASTIC LAMINATE
PLF	POUNDS PER LINEAR FOOT
PLY	PLYWOOD
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PRESSURE TREATED
PVC	POLYVINYL CHLORIDE
QTY	QUANTITY
RCP	REFLECTED CEILING PLAN
REF	REFER TO
REINFR	REINFORCING
RO	ROUGH OPENING
RR	RESTROOM
RTU	ROOF TOP UNIT
SCHED	SCHEDULE
SIM	SIMILAR
SPEC	SPECIFICATIONS
SQ	SQUARE
SS	STAINLESS STEEL
STR	STRUCTURAL
TI	TENANT IMPROVEMENT
TOS	TOP OF
TOP	TOP OF THE STUD OR TOP OF TRACK
TRU	TYPICAL
UNT	UNLESS NOTED OTHERWISE
VERF	VERIFY IN FIELD
VOC	VOLATILE ORGANIC COMPOUND
W	WIDTH
WD	WOOD
WTD	WALL TO DECK

ARCHITECT OF RECORD

brr

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CONSULTANT

CLIENT

PROJECT TITLE

Q39 (SHELL)

LEE'S SUMMIT, MO

OLDHAM VILLAGE

PROJECT NUMBER: 62500002

PROJECT MANAGER: ND

PROFESSIONAL SEAL

5/1/2025

MARK SCHUBERT
NUMBER 807010824

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ISSUES AND REVISIONS

NUMBER	DATE	REVISION	ORIGINAL ISSUE	DESCRIPTION
1				
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BUILDING AND SPACE ARE FULLY SPRINKLERED	
TOTAL OCCUPANT LOAD (REF LIFE SAFETY PLAN FOR ADDITIONAL INFORMATION)	
TOTAL OCCUPANT LOAD	596
EGRESS (REF LIFE SAFETY PLAN FOR ADDITIONAL EGRESS INFORMATION)	
EGRESS WIDTH REQUIRED	120"
EGRESS WIDTH PROVIDED	306"
MAXIMUM COMMON PATH OF TRAVEL	
MAXIMUM TRAVEL DISTANCE	75'
MAXIMUM TRAVEL DISTANCE	
	250'

EXIT DOOR	EXIT WIDTH (IN)	UNIT FACTOR	OCCUPANTS
1	68	0.2	340
2	34	0.2	170
3	68	0.2	340
4	34	0.2	170
5	34	0.2	170
6	34	0.2	170
7	34	0.2	170
TOTALS			
REQUIRED	120		596
PROVIDED	306		1530

OCCUPANCY	AREA (SF)	LOAD FACTOR	OCCUPANTS	WIDTH FACTOR	REQUIRED WIDTH (IN)
ASSEMBLY 2	8869	15	592	0.2	119
STORAGE	888	300	4	0.2	1
TOTALS	9757		596		120

1. REFERENCE ELECTRICAL FOR EXIT SIGNAGE AND EMERGENCY LIGHTING, SHOWN FOR REFERENCE ONLY
2. GC TO PROVIDE ALL FIRE EXTINGUISHERS, COORDINATE LOCATION, TYPE, AND REQUIREMENTS WITH INSPECTOR AND CLIENT. CONFIRM REQUIREMENT FOR RECESSED CABINETS WITH CLIENT.
3. CENTER EXIT SIGNS ABOVE DOOR, IN HALLWAY, OR ON AISLE, UNO

 ASSEMBLY 2
 STORAGE
 PATH OF TRAVEL
 DOOR NUMBER
 OCCUPANT LOAD
 EXIT TAG
 CLEAR WIDTH
 TRAVEL DISTANCE
 FIRE EXTINGUISHERS COVERAGE
 FIRE EXTINGUISHER
 EXIT SIGN
 EMERGENCY LIGHTING
 EMERGENCY LIGHTING

PLAN

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE

STATE OF MISSOURI
 MARK SCHERRER
 NUMBER
 A-2020016624
 ARCHITECT
 5/1/2025

[illegible]

LIFE SAFETY PLAN

A001

BRR ORIGINAL PRINTED ON RECYCLED PAPER



Energy Code: 2018 IECC
Project Title: Q39 (SHELL) Lee's Summit, MO
Location: Lees Summit, Missouri
Climate Zone: 4a
Project Type: New Construction
Vertical Glazing / Wall Area: 20%

Construction Site: Lee's Summit, Missouri	Owner/Agent:	Designer/Contractor: Taylor Massey BRR Architecture 8131 Metcalf Ave. #300 Overland Park, Kansas 66204 913-236-3309 taylor.massey@brrarch.com
Additional Efficiency Package(s)		

Credits: 1.0 Required 1.0 Proposed
Reduced Lighting Power 1.0 credit

Building Area

Building Area	Floor Area
1-Dining: Family : Nonresidential	7873

Assembly	Gross Area m ²	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U- Factor
Roof: Insulation Entirely Above Deck (Bldg. Use 1 - Dining: Family)	8078	---	30.0	0.032	0.032
Floor: Heated Slab On Grade, Vertical 2nd Fl. (Bldg. Use 1 - Dining: Family) (c)	364	---	0.10	0.540	0.540
NEUTR					
Ext. Wall: Steel/Framed, 16in. o.c. (Bldg. Use 1 - Dining: Family)	1650	25.0	---	0.048	0.048
Door: Insulated Metal, Swinging (Bldg. Use 1 - Dining: Family)	42	---	---	0.600	0.610
Door: Insulated Metal, Swinging (Bldg. Use 1 - Dining: Family)	21	---	---	0.600	0.610
Ext. Wall: Steel/Framed, 16in. o.c. (Bldg. Use 1 - Dining: Family)	34	25.0	---	0.062	0.064
EAS					
Ext. Wall: Steel/Framed, 16in. o.c. (Bldg. Use 1 - Dining: Family)	318	25.0	10.0	0.048	0.064
Ext. Wall: Steel/Framed, 16in. o.c. (Bldg. Use 1 - Dining: Family)	630	25.0	0.0	0.092	0.064
Window: Metal Frame with Thermal Break, Fixed, Perf. Specs.: Product ID 00189-0001, 30x62 (Bldg. Use 1 - Dining: Family) (b)	95	---	0.260	0.380	0.380
Window: Metal Frame with Thermal Break, Fixed, Perf. Specs.: Product ID 00189-0001, 30x62 (Bldg. Use 1 - Dining: Family) (b)	189	---	---	0.260	0.380
Window: Metal Frame with Thermal Break, Fixed, Perf. Specs.: Product ID 00189-0001, 30x62 (Bldg. Use 1 - Dining: Family) (b)	142	---	---	0.260	0.380

Project Title: Q39 (SHELL) Lee's Summit, MO Report date: 04/29/25
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Section # & Req ID	Framing / Rough-In Inspection	Complete?	Comments/Assumptions
C301.1 [R12P]	Fermentation products rated in accordance with NRC.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C303.1.1 [R13P]	Fermentation products are certified as to performance labels or certificates provided.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C403.1 [R14P]	Vertical fermentation SHGC value.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	See the Envelope Assemblies table for values.
C402.4.1 [R14P]	Installed vertical fermentation U-factor and SHGC consistent with label specifications and as reported in plans and COMcheck reports.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	See the Envelope Assemblies table for values.
C405.0.1 [R15P]	The building envelope contains a continuous air barrier that is sealed in an approved manner and material performance is 0.005 air@1Pa. Air barrier penetrations are sealed in an approved manner.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C402.5.2 [R18P]	Factory-built fermentation and doors are labeled as meeting air leakage requirements.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	
C402.5.7 [R17P]	Vestibules are installed on all building entrances. Doors have self-closing devices.	☐ Complies ☐ Does Not ☐ Not Observable ☐ Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1)
2 Medium Impact (Tier 2)
3 Low Impact (Tier 3)

Project Title: Q39 (SHELL) Lee's Summit, MO
 Report date: 04/29/25

Data filename:
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Assembly	Gross Area of Primer	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U- Factor
Window: Metal Frame with Thermal Break, Fixed, Perf. Specs: Product 1 00186-00001, SHGC 0.27, (Bldg Use 1 - Dining Family) (3)	8	—	0.260	0.389	0.389
Window: Metal Frame with Thermal Break, Fixed, Perf. Specs: Product 1 00186-00001, SHGC 0.27, (Bldg Use 1 - Dining Family) (3)	8	—	0.260	0.389	0.389
Door: Glass over 50% glazing: Metal Frame, Entrance Door, Perf. Specs: Product 1 00223-00001, SHGC 0.21, (Bldg Use 1 - Dining Family) (3)	26	—	0.450	0.770	0.770
Window: Metal Frame with Thermal Break, Fixed, Perf. Specs: Product 1 00186-00001, SHGC 0.27, (Bldg Use 1 - Dining Family) (3)	95	—	0.260	0.389	0.389
Door: Glass over 50% glazing: Metal Frame, Entrance Door, Perf. Specs: Product 1 00223-00001, SHGC 0.21, (Bldg Use 1 - Dining Family) (3)	26	—	0.450	0.770	0.770
Ext. Wall: Steel-Framed, 16in. o.c., (Bldg Use 1 - Dining Family) (3)	125	25.0	0.0	0.002	0.004
Ext. Wall: Steel-Framed, 16in. o.c., (Bldg Use 1 - Dining Family) (3)	148	25.0	0.0	0.002	0.004
SOUTH					
Ext. Wall: Steel-Framed, 16in. o.c., (Bldg Use 1 - Dining Family) (3)	307	25.0	0.0	0.045	0.064
Ext. Wall: Steel-Framed, 16in. o.c., (Bldg Use 1 - Dining Family) (3)	200	25.0	0.0	0.002	0.004
Ext. Wall: Steel-Framed, 16in. o.c., (Bldg Use 1 - Dining Family) (3)	657	25.0	0.0	0.002	0.004
Window: Metal Frame with Thermal Break, Fixed, Perf. Specs: Product 1 00186-00001, SHGC 0.27, (Bldg Use 1 - Dining Family) (3)	95	—	0.260	0.389	0.389
Window: Metal Frame with Thermal Break, Fixed, Perf. Specs: Product 1 00186-00001, SHGC 0.27, (Bldg Use 1 - Dining Family) (3)	142	25.0	0.0	0.200	0.389
Window: Metal Frame with Thermal Break, Fixed, Perf. Specs: Product 1 00186-00001, SHGC 0.27, (Bldg Use 1 - Dining Family) (3)	8	—	0.260	0.389	0.389
Window: Metal Frame: Operable, Perf. Specs: Product 10 QUICSE-IP-BSPG-724), SHGC 0.54, PF 2.02, (Bldg Use 1 - Dining Family) (3)	21	—	0.455	0.455	0.455
Door: Glass over 50% glazing: Metal Frame, Entrance Door, Perf. Specs: Product 1 00223-00001, SHGC 0.21, (Bldg Use 1 - Dining Family) (3)	26	—	0.450	0.770	0.770
Ext. Wall: Steel-Framed, 16in. o.c., (Bldg Use 1 - Dining Family) (3)	664	25.0	0.0	0.002	0.006
Window: Metal Frame with Thermal Break, Fixed, Perf. Specs: Product 1 00186-00001, SHGC 0.27, (Bldg Use 1 - Dining Family) (3)	47	—	0.260	0.389	0.389
Window: Metal Frame with Thermal Break, Fixed, Perf. Specs: Product 1 00186-00001, SHGC 0.27, (Bldg Use 1 - Dining Family) (3)	189	—	0.260	0.389	0.389
Window: Metal Frame with Thermal Break, Fixed, Perf. Specs: Product 1 00186-00001, SHGC 0.27, (Bldg Use 1 - Dining Family) (3)	16	—	0.260	0.389	0.389
Door: Glass over 50% glazing: Metal Frame, Entrance Door, Perf. Specs: Product 1 00223-00001, SHGC 0.21, (Bldg Use 1 - Dining Family) (3)	52	—	0.450	0.770	0.770
WEST					
Ext. Wall: Steel-Framed, 16in. o.c., (Bldg Use 1 - Dining Family) (3)	33	25.0	0.0	0.002	0.004
Ext. Wall: Steel-Framed, 16in. o.c., (Bldg Use 1 - Dining Family) (3)	833	25.0	0.0	0.002	0.004
Window: Metal Frame with Thermal Break, Fixed, Perf. Specs: Product 1 00186-00001, SHGC 0.27, (Bldg Use 1 - Dining Family) (3)	236	—	0.260	0.389	0.389
Window: Metal Frames with Thermal Break, Fixed, Perf. Specs: Product 1 00186-00001, SHGC 0.27, (Bldg Use 1 - Dining Family) (3)	8	—	0.260	0.389	0.389

Project Title: Q39 (SHELL) Lee's Summit, MO Report date: 04/29/25
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Section # & Rev ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C403.2.5	Stair and elevator shaft vents have motorized dampers that automatically close. Reference section C403.7.7 for operational details.	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	
C403.7.7 [ME3]			
C403.7.7 [ME5B]	Outdoor air and exhaust systems have motorized dampers that automatically shut when not in use and meet maximum leakage rates. Check gravity dampers where allowed. Reference section language for operational details.	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	

Additional Comments/Assumptions

Project Title: Q39 (SHELL) Lee's Summit, MO Report date: 04/29/25
Data filename: Page 7 of 10

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
Product ID 00185-00001, SHGC 0.27, (Bldg. Use 1 - Dining: Family) (b)					
Door - Glass (over 50% glazing): Metal Frame, Entrance Door, Perf. Specs.: Product ID 00223-00001, SHGC 0.21, (Bldg. Use 1 - Dining: Family) (b)	26	---	---	0.450	0.770
Ext. Wall: Steel-framed, 16in. o.c., (Bldg. Use 1 - Dining: Family)	351	25.0	10.0	0.048	0.064
(a) Budget U-factors are used for software baseline calculations ONLY, and are not code requirements. (b) Frestation product performance must be certified in accordance with NFRC and requires supporting documentation. (c) Side-Or-Garde proposed and budget U-factors shown in table are R-factors.					
Envelope Passes: Design 11% better than code					
Envelope Compliance Statement					
Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed envelope systems have been designed to meet the 2018 IECC requirements in COMcheck Version C906checkWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.					
Name - Title	Signature			Date	

Project Title: Q39 (SHELL) Lee's Summit, MO Report date: 04/29/25
Data filename: Page 3 of 10

Section & Req ID	Rough-In Electrical Inspection	Complied?	Comments/Assumptions
C405.6 [E][DP]	Low-voltage dry-type distribution electric transformers meet the minimum efficiency requirements of Table C405.6.	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	
C405.7 [E][DP]	Electric motors meet the minimum efficiency requirements of Tables C405.7(I) through C405.7(IV). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	
C405.8.2 C405.8.3 [E][DP]	Evaluators and moving walkways comply with ASME A17.1, I-CA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1, I-CA B44 or applicable local code when not conveying passengers.	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	
C405.9 [E][DP]	Total voltage drop across the combination of feeders and branch circuits isn't 5%.	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	

Additional Comments/Assumptions:

Project Title: Q39 (SHELL) Lee's Summit, MO Report date: 04/29/25
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COMCHECK Software Version COMCHECK			
Inspection Checklist			
Energy Code: 2018 IECC			
Requirements: 0.0% were addressed directly in this software Text in the "Comments/Assumptions" column is provided by the user in the COMCHECK Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.			
Section & ReqID	Plan Review	Complies?	Comments/Assumptions
C101.2 [PR1]	Plans and/or specifications provide all information with which compliance can be determined for the building envelope and document where deviations to the standard are claimed.	☐ Complies ☒ Does Not ☐ Not Applicable	
C402.4.1 [PR10]	The vertical fenestration area $\leq$ 10 percent of the gross above-grade wall area.	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	
C402.4.1 [PR11]	The skylight area $\leq$ 3 percent of the gross roof area.	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	
C402.4.2 [PR14]	In enclosed spaces $> 2,500$ R2 directly under a roof with ceiling height > 5.5 ft, and used as an office, lobby, atrium, concourse, corridor, storage, gymnasium or other public area, conversion center, automotive service manufacturing, non-refrigerated warehouse, retail store, distribution/wharf area, transportation, or workshop, the following requirements apply: (a) the daylight zone under skylights is $\geq$ half the floor area; (b) the skylight area to daylight zone is $\geq$ 3 percent with a skylight VLT is 0.45; or c) minimum skylight effective aperture $\geq$ 1 percent.	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	
C409 [PR6]	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the additional energy efficiency package options.	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	

Additional Comments/Assumptions:

Project Title: Q39 (SHELL) Lee's Summit, MO Report date: 04/29/25
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Section & Req ID	Insulation Inspection	Complies?	Comments/Assumptions
C301.2 [IN1]	Roof insulation installed per manufacturer's instructions. Blown or poured loose-fill insulation is installed only where the slope is 4:12 or less.	Complies Does Not Not Observable	
C302.1 [IN2]	Insulation installed on a suspended ceiling having ceiling tiles is not being needed for roofceiling assemblies. Continuous insulation board installed 2 or more layers with edge-to-edge contact between layers.	Complies Does Not Not Observable Not Applicable	
C303.1 [IN0?]	Building envelope insulation is labeled with R-value or insulation certificate providing R-value and other relevant data.	Complies Does Not Not Observable Not Applicable	
C303.2 [IN7?]	Above-grade wall insulation installed per manufacturer's instructions.	Complies Does Not Not Observable	
C105 [IN6]	Installed above-grade wall insulation type and R-value consistent with insulation specifications reported in plans and COMcheck reports.	Complies Does Not Not Observable Not Applicable	See the Envelope Assemblies table for values.
C302.3 [IN5]	Installed floor insulation type and R-value consistent with insulation specifications reported in plans and COMcheck reports.	Complies Does Not Not Observable Not Applicable	See the Envelope Assemblies table for values.
C302.6 [IN8?]	Radiant panels and associated components, designed for heat transfer from the panel surfaces to the occupants or indoor space are insulated with a minimum of R-5.35.	Complies Does Not Not Observable	
C105 [IN5]	Installed roof insulation type and R-value consistent with insulation specifications reported in plans and COMcheck reports. For some construction systems, verification may need to occur during framing inspection.	Complies Does Not Not Observable Not Applicable	See the Envelope Assemblies table for values.
C302.5.1 [IN1?]	All sources of air leakage in the building thermal envelope are sealed, caulked, gasketed, weather stripped or wrapped with moisture vapor permeable wrapping material to minimize air leakage.	Complies Does Not Not Observable Not Applicable	

Additional Comments/Assumptions:

Project Title: Q39 (SHELL) Lee's Summit, MO Report date: 04/29/25
 Data filename: Page 9 of 10

Section & Req ID	Footings / Foundation Inspection	Complies?	Comments/Assumptions
C301.2 [FOT]	Slab edge insulation installed per manufacturer's instructions.	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	
C301.2.1 [FOT]	Exterior insulation protected against damage, sunlight, moisture, wind, landscaping and equipment maintenance activities.	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	
C105 [FOT]	Installed slab-on-crawl insulation type and R-value consistent with installation specifications reported in plans and COMcheck reports.	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	See the <i>Envelope Assumptions</i> table for values.
C402.2.4 [FOT]	Slab insulation extending away from building is covered by pavement or ≥ 10 inches of soil.	☐ Complies ☒ Does Not ☐ Not Observable ☐ Not Applicable	See the <i>Envelope Assumptions</i> table for values.

Additional Comments/Assumptions

Project Title: Q39 (SHELL) Lee's Summit, MO Report date: 04/29/25
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Section & Req ID	Final Inspection	Complete?	Comments/Assumptions
(F107) (F108) (F109)	Workbenches installed on all loading dock cargo door openings and provide direct contact along the top and sides of vehicles parked in the doorway.	- Complies - Does not - Not Observable - Not Applicable	
(F107) (F108) (F109)	Increased temperature in thermal envelope to limit infiltration and be IC tested and labeled. Seal between interior finish and temperature housing.	- Complies - Does not - Not Observable - Not Applicable	
(ADD.1.1) (F107)	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, procedures and means of installing to newer building equipment. Operations are intended to be installed, maintained, and operated.	- Complies - Does not - Not Observable - Not Applicable	

Additional Comments/Assumptions

1 High Impact (Tier 1)
2 Medium Impact (Tier 2)
3 Low Impact (Tier 3)

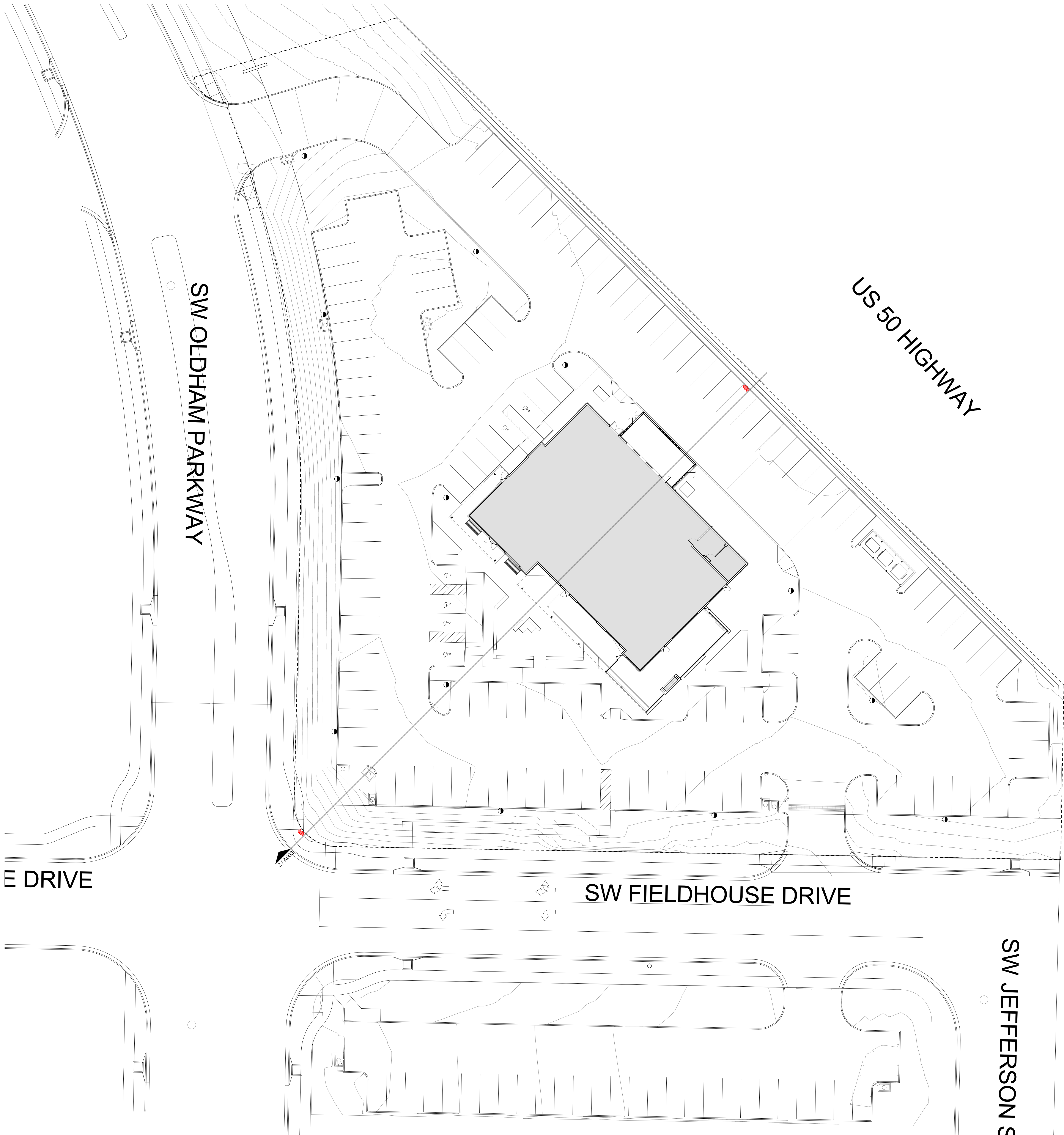
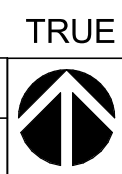
Project Title: Q39 (SHELL) Lee's Summit, MO Report date: 04/29/25
 Data filename: Page 10 of 10

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1

SITE PLAN - SIGHT LINE STUDY

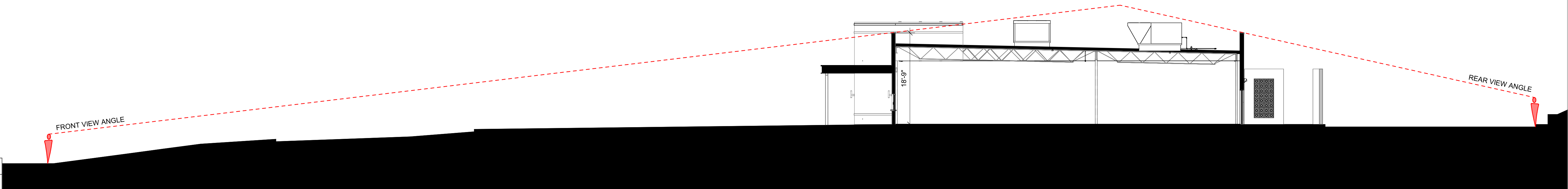
1" = 20'-0"



2

SIGHT LINE STUDY SECTION

3/32" = 1'-0"



SYMBOLS LEGEND

- TOPOGRAPHY LINES, REF CIVIL
- SITE LINE VIEW ANGLE
- VIEW ANGLE LOCATION IN PLAN

ARCHITECT OF RECORD



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CONSULTANT

CLIENT

PROJECT TITLE

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE

PROJECT NUMBER

62500002

PROJECT MANAGER

TM

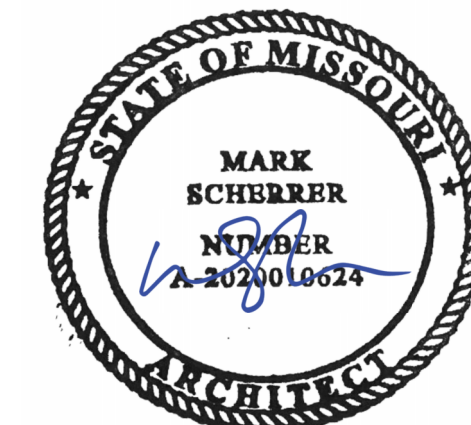
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ISSUES AND REVISIONS

NUMBER	DATE	DESCRIPTION
1	ISSUES	ORIGINAL ISSUE

SHEET NAME

SIGHT LINE STUDY

SHEET NUMBER

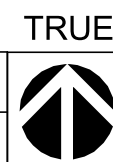
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1

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



E DRIVE

SW OLDHAM PARKWAY

SW FIELDHOUSE DRIVE

SW JEFFERSON

US 50 HIGHWAY

PARKING COUNT
128 STANDARD ON-SITE
6 ADA
27 OFF-SITE

161 TOTAL

(2) ACCESSIBLE PARKING
STALLS, REF CIVIL
Q250 PICKUP PARKING WITH
SIGNAGE TO BE CURB MOUNTED

(4) ACCESSIBLE PARKING
STALLS, REF CIVIL

FIRE PIT, KL-1242-SS WITH GLASS
GUARD-1242 OR EQUAL, TO BE
FINALIZED WITH OWNER

PROPOSED LANDSCAPING
AREA, REF CIVIL

PROPOSED BUILDING
Q39

BIG BROTHER
COURT AREA

NEW TRANSFORMER,
REF CIVIL AND ELEC

NEW GREASE TRAP,
REF CIVIL AND MEP

CONCRETE PAD FOR
TRASH TRUCK, REF CIVIL

TRASH ENCLOSURE

OUTLINE OF CANOPY
OVERHANGS ABOVE, TYP

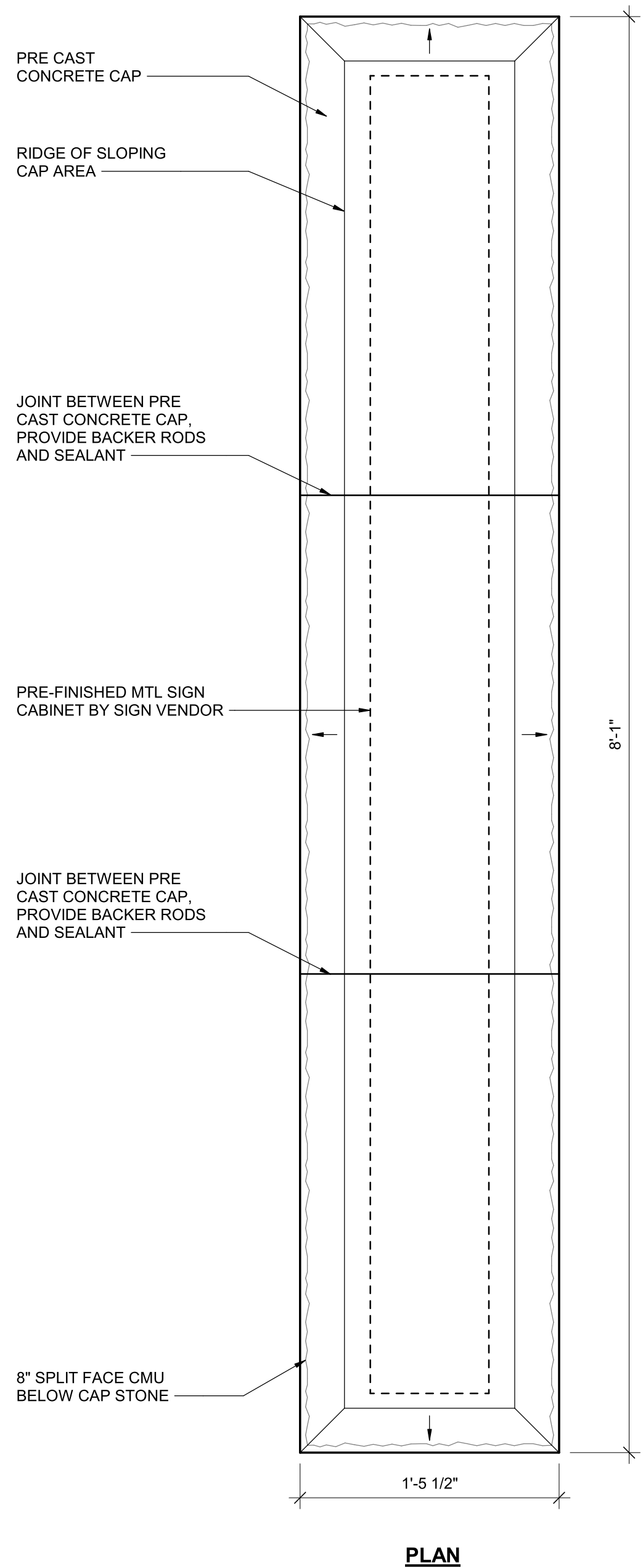
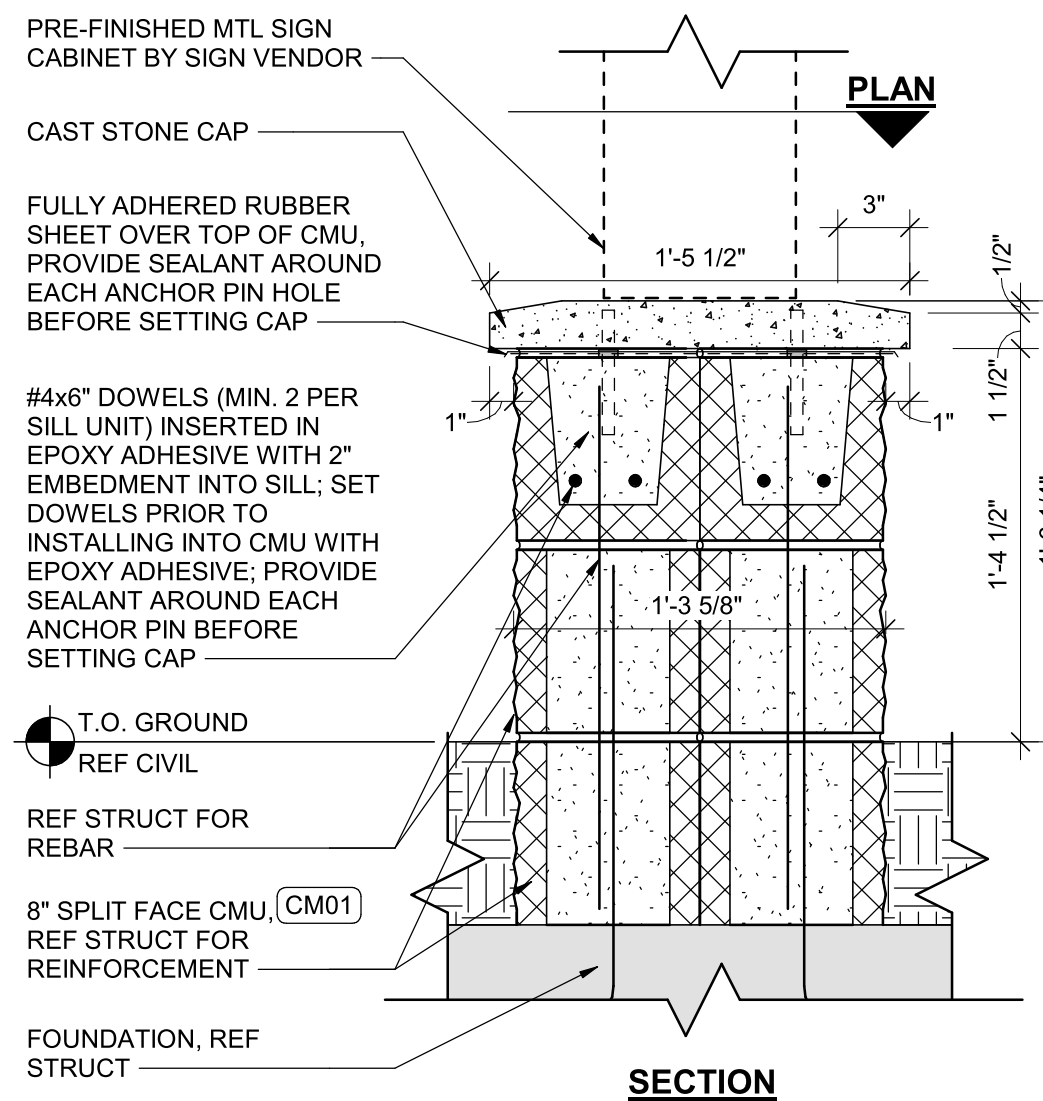
OVERFLOW/EMPLOYEE PARKING
INCLUDED IN PROJECT SCOPE

SHEET NOTES

- ALL EXTERIOR SIDEWALK JOINTS TO BE FILLED WITH SEALANT, REF CIVIL
- REF CIVIL AND MEP FOR LOCATION OF GREASE INTERCEPTOR
- REF CIVIL, STRUCTURAL, AND MEP FOR ADDITIONAL INFORMATION
- REF CIVIL FOR ALL CONCRETE WORK OUTSIDE OF BUILDINGS EXTERIOR WALLS

SYMBOLS LEGEND

- LINE OF SCOPE DELINEATION, ALL SCOPE SHOWN WITHIN THESE LIMITS IS BY Q39.GG. AS A GENERAL RULE, THE SCOPE LIMIT LINE IS BACK FACE OF THE SURROUNDING CONCRETE CURB.
- ACCESSIBLE PATH TO PUBLIC RIGHT OF WAY, REF CIVIL



2 MONUMENT SIGN
1 1/2" = 1'-0"

ARCHITECT OF RECORD

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CONSULTANT

CLIENT

PROJECT TITLE

PROJECT NUMBER 62500002
PROJECT MANAGER DRAWN BY ND CHECKED BY
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ISSUES AND REVISIONS

NUMBER	DATE	REVISION	ORIGINAL ISSUE	DESCRIPTION

SHEET NAME

SITE PLAN

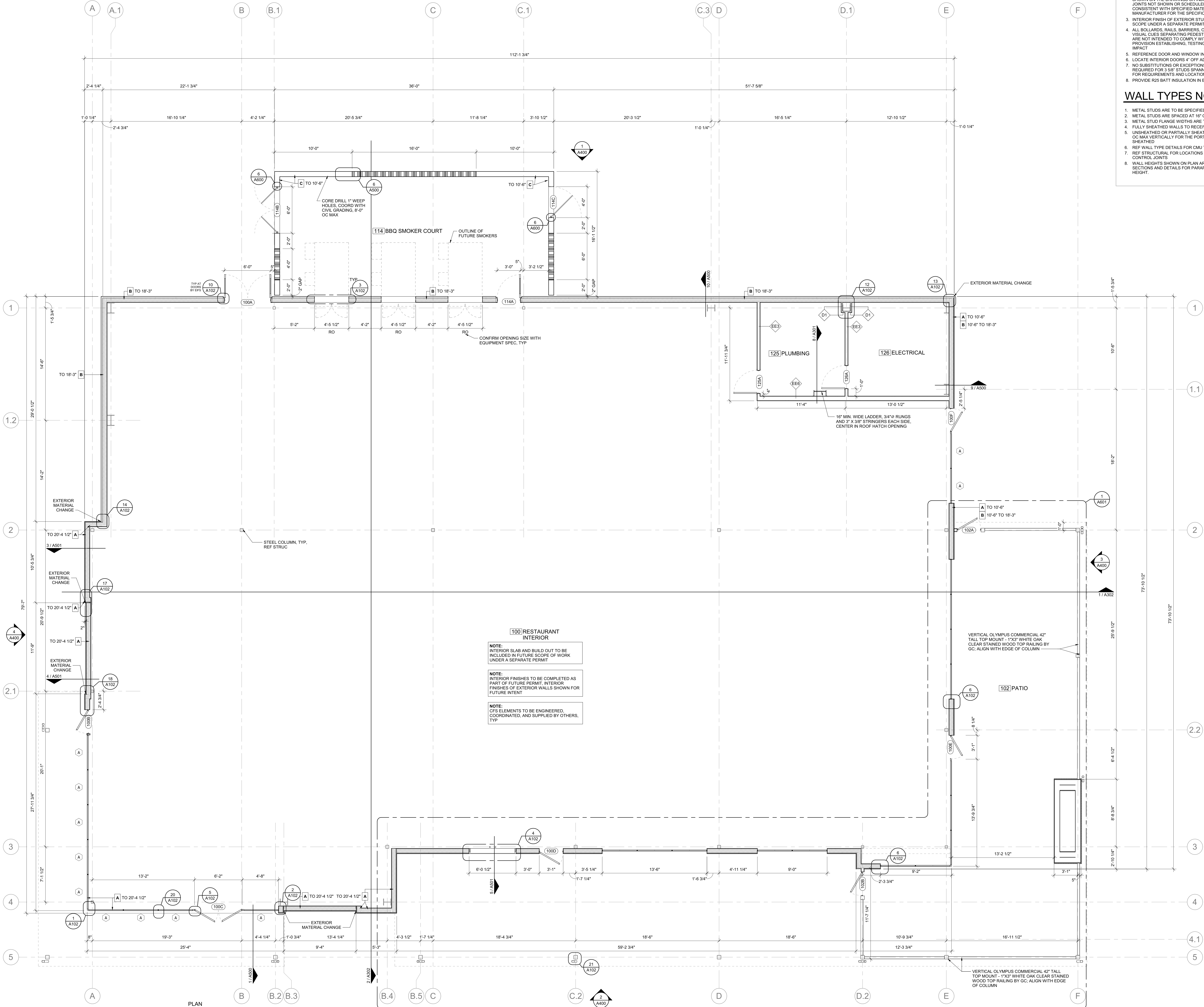
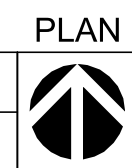
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1 PARTITION PLAN
1/4" = 1'-0"



SHEET NOTES

- ALL INTERIOR AND EXTERIOR PLAN DIMENSIONS ARE TO FACE OF FINISH, UNO
- ALL JOINTS BETWEEN DISSIMILAR MATERIALS SHALL BE SEALED AS REQUIRED FOR A COMPLETE AND PROPER INSTALLATION, REGARDLESS OF WHETHER SHOWN ON THE DRAWINGS OR INDICATED IN THE SPECIFICATIONS. SUCH JOINTS NOT SHOWN OR SCHEDULED SHALL BE SEALED WITH SEALANTS CONSISTENT WITH SPECIFIED MATERIALS OR AS RECOMMENDED BY THE MANUFACTURER FOR THE SPECIFIC APPLICATION
- INTERIOR FINISH OF EXTERIOR STUD WALLS TO BE INCLUDED IN FUTURE SCOPE UNDER A SEPARATE PERMIT
- ALL BOLLARDS, RAILS, BARRIERS, OR GUARDS ARE USED ONLY TO PROVIDE VISUAL CUES SEPARATING PEDESTRIAN, EQUIPMENT, AND VEHICLE AREAS AND ARE NOT INTENDED TO COMPLY WITH ASCE, ASTM F3016, ASTM F2658, OR ANY PROVISION ESTABLISHING, TESTING, OR RATING REQUIREMENTS FOR VEHICLE IMPACT
- REFERENCE DOOR AND WINDOW INFORMATION FOR ADDITIONAL INFORMATION
- LOCATE INTERIOR DOORS 4" OFF ADJACENT WALL BEHIND HINGE, UNO
- NO SUBSTITUTIONS OR EXCEPTIONS ALLOWED WHERE SPECIAL FRAMING IS REQUIRED FOR 3 5/8" STUDS SPANNING FLOOR TO DECK, REFERENCE LEGEND FOR REQUIREMENTS AND LOCATION
- PROVIDE R25 BATT INSULATION IN EXTERIOR WALLS PER COMCHECK REPORT.

WALL TYPES NOTES

- METAL STUDS ARE TO BE SPECIFIED BY CFS SUPPLIER, TYP
- METAL STUDS ARE SPACED AT 16" ON CENTER MAX, UNO
- METAL STUD FLANGE WIDTHS ARE TO BE SPECIFIED BY CFS SUPPLIER, TYP
- FULLY SHEATHED WALLS TO RECEIVE BRIDGINGS AT 80" OC MAX VERTICALLY
- UNSHEATHED OR PARTIALLY SHEATHED WALLS TO RECEIVE BRIDGING AT 48" OC MAX VERTICALLY FOR THE PORTION OF WALL WHICH IS NOT FULLY SHEATHED
- REF WALL TYPE DETAILS FOR CMU THICKNESSES
- REF STRUCTURAL FOR LOCATIONS & MIN AND MAX REQUIREMENTS OF CONTROL JOINTS
- WALL HEIGHTS SHOWN ON PLAN ARE TO TOP OF THE STUD, TYP. REF WALL SECTIONS AND DETAILS FOR PARAPET CAP CONSTRUCTION AND FINISH HEIGHT

ARCHITECT OF RECORD

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CONSULTANT

CLIENT

PROJECT TITLE

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE

PROJECT NUMBER 62500002

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ISSUES AND REVISIONS

NUMBER	DATE	REVISION	ORIGINAL ISSUE	DESCRIPTION
1				
2				
3				
4				
5				

SHEET NAME

PARTITION PLAN

SHEET NUMBER

A101

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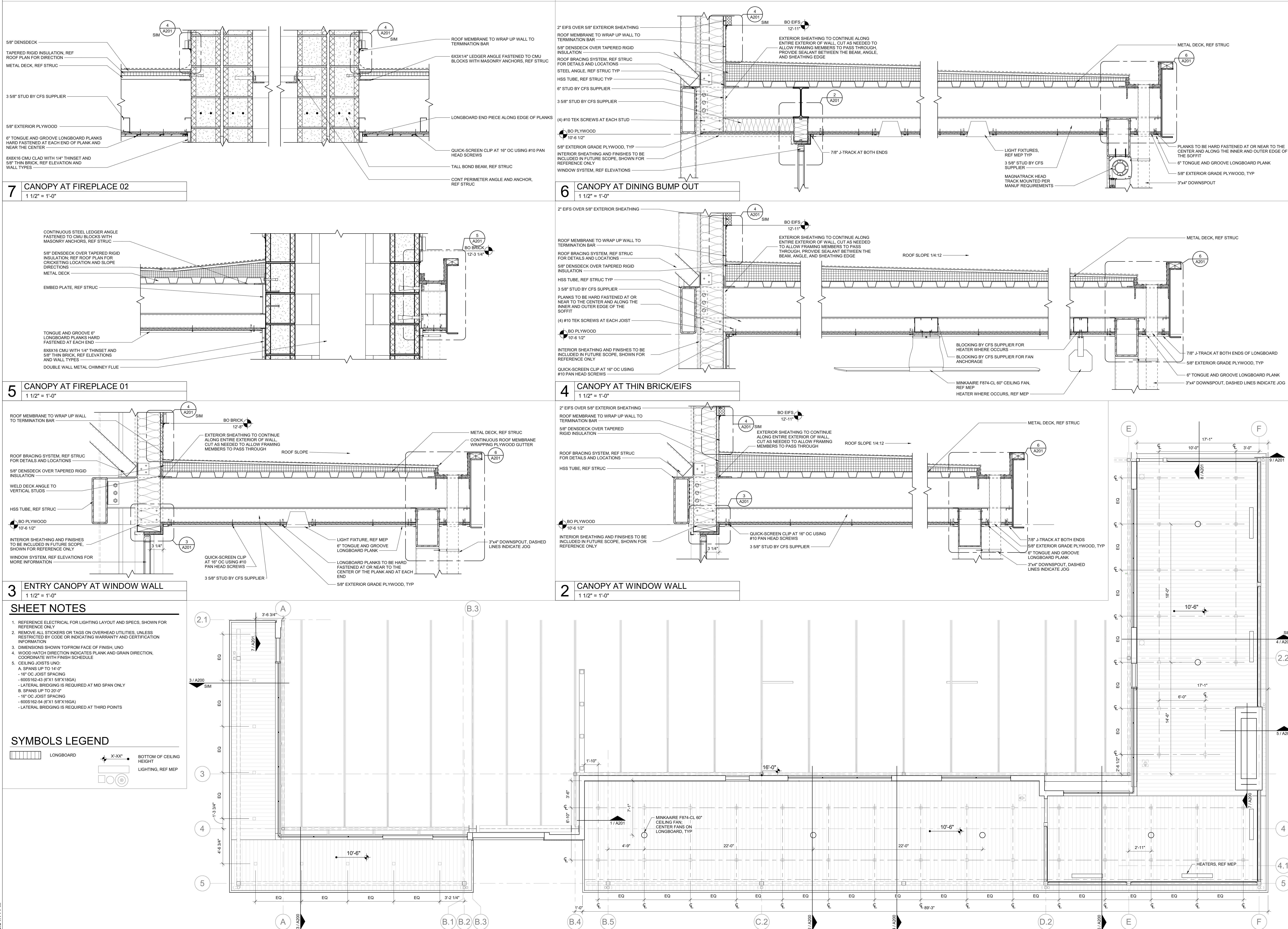
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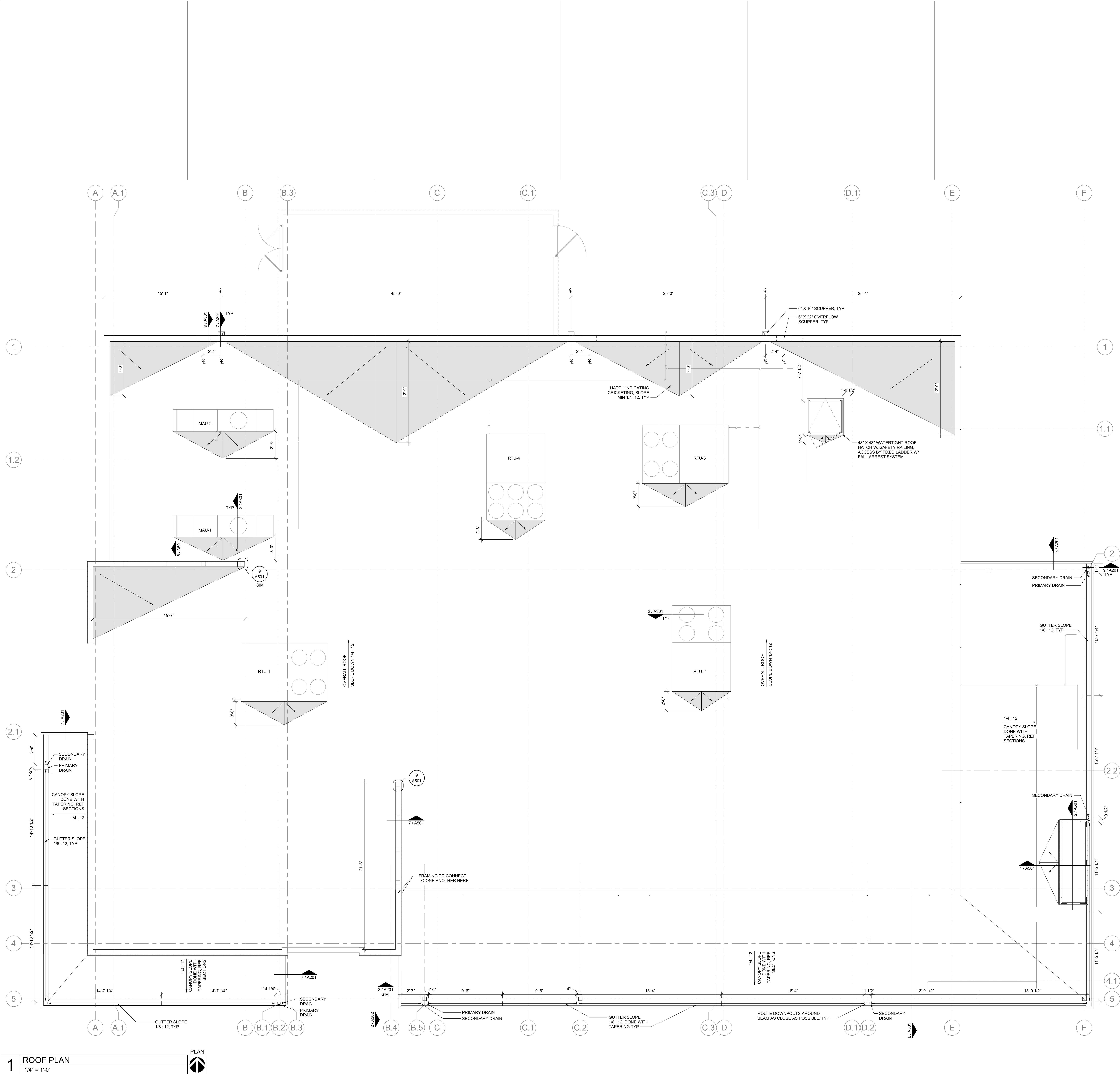
SHEET NAME

CANOPY
ENLARGED PLAN
AND DETAILS

A200



5/1/2025 3:54:18 PM



ARCHITECT OF RECORD

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WWW.BRRARCH.COM
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CONSULTANT

CLIENT

PROJECT TITLE

Q39 (SHELL)

LEE'S SUMMIT, MO

OLDHAM VILLAGE

PROJECT NUMBER

62500002

PROJECT MANAGER

TM

DRAWN BY

ND

CHECKED BY

SC

PROFESSIONAL SEAL

STATE OF MISSOURI

MARK SCHUBERT

NUMBER

200000024

5/1/2025

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ISSUES AND REVISIONS

NUMBER	DATE	REVISION	ORIGINAL ISSUE	DESCRIPTION
1				

SHEET NAME

ROOF PLAN

SHEET NUMBER

A300

1

ROOF PLAN

1/4" = 1'-0"

PLAN

- SHEET NOTES

1. REFERENCE STRUCTURAL FOR ROOF REINFORCEMENT AT NEW TENANT EQUIPMENT

2. REFERENCE MEPP FOR NEW TENANT EQUIPMENT AND PENETRATIONS, SHOWN FOR REFERENCE ONLY

3. PAINT ALL PIPING SAFETY YELLOW

4. PROVIDE CONTINUOUS WALKWAY PAD AND CRICKET AT NEW ROOFTOP EQUIPMENT. PROVIDE WALKWAY PAD FROM ROOF ACCESS POINT TO ALL SERVICEABLE EQUIPMENT. COORDINATE WITH FUTURE TENANT EQUIPMENT. TYP

5. PROVIDE R30 CONTINUOUS INSULATION ION ROOF PER COMCHECK REPORT.
- SYMBOLS LEGEND

RTU, REF MEP

FAN, REF MEP

ROOF DRAIN/VENT, REF MEP

RTU, REF MEP

FAN, REF MEP

ROOF DRAIN/VENT, REF MEP

5/1/2025 3:54:19 PM

6 DEFLECTION TRACK

3" = 1'-0"

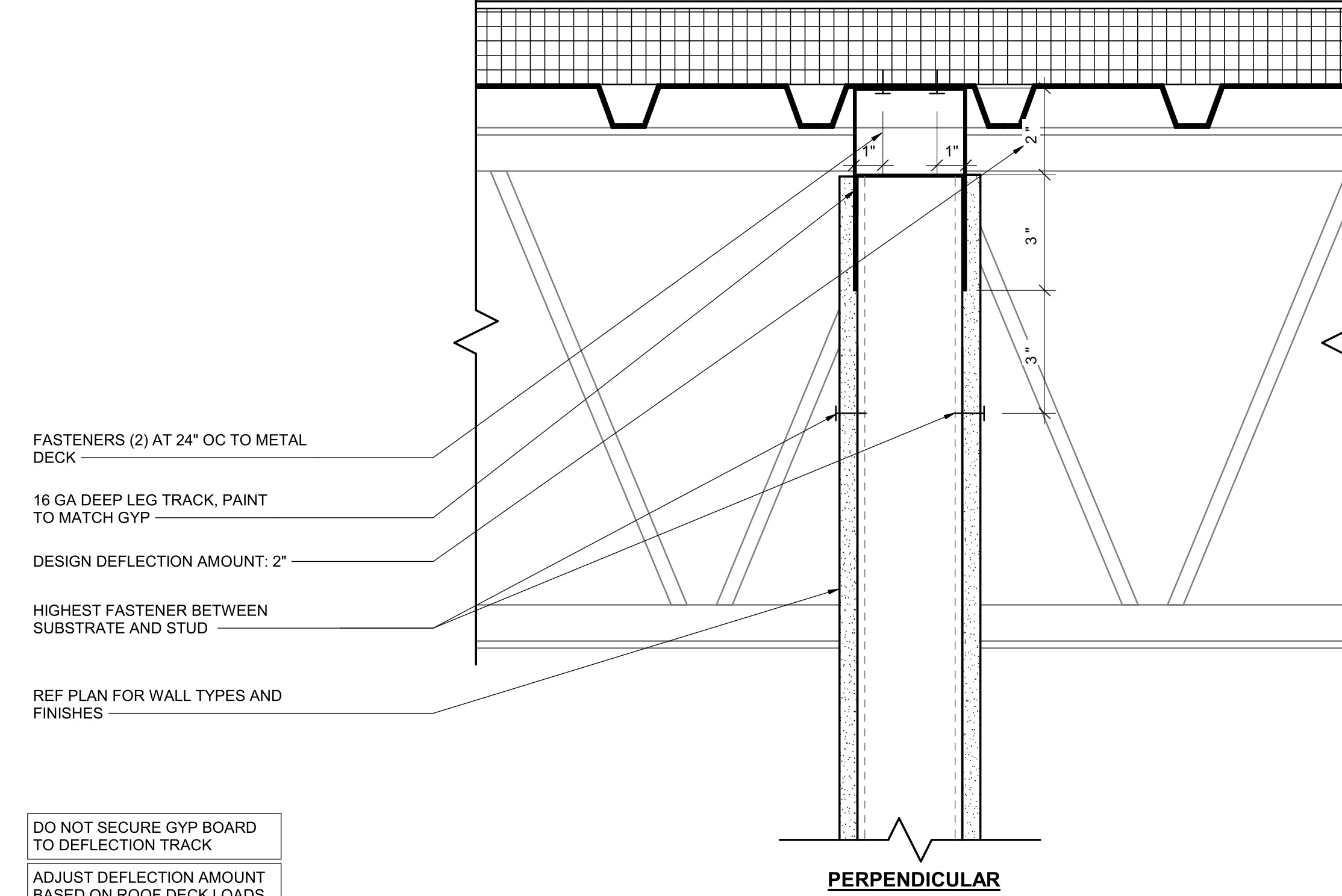
FASTENERS (2) AT 24" OC TO METAL DECK

16 GA DEEP LEG TRACK, PAINT TO MATCH GYP

DESIGN DEFLECTION AMOUNT: 2"

HIGHEST FASTENER BETWEEN SUBSTRATE AND STUD

REF PLAN FOR WALL TYPES AND FINISHES



ROOF SYSTEM

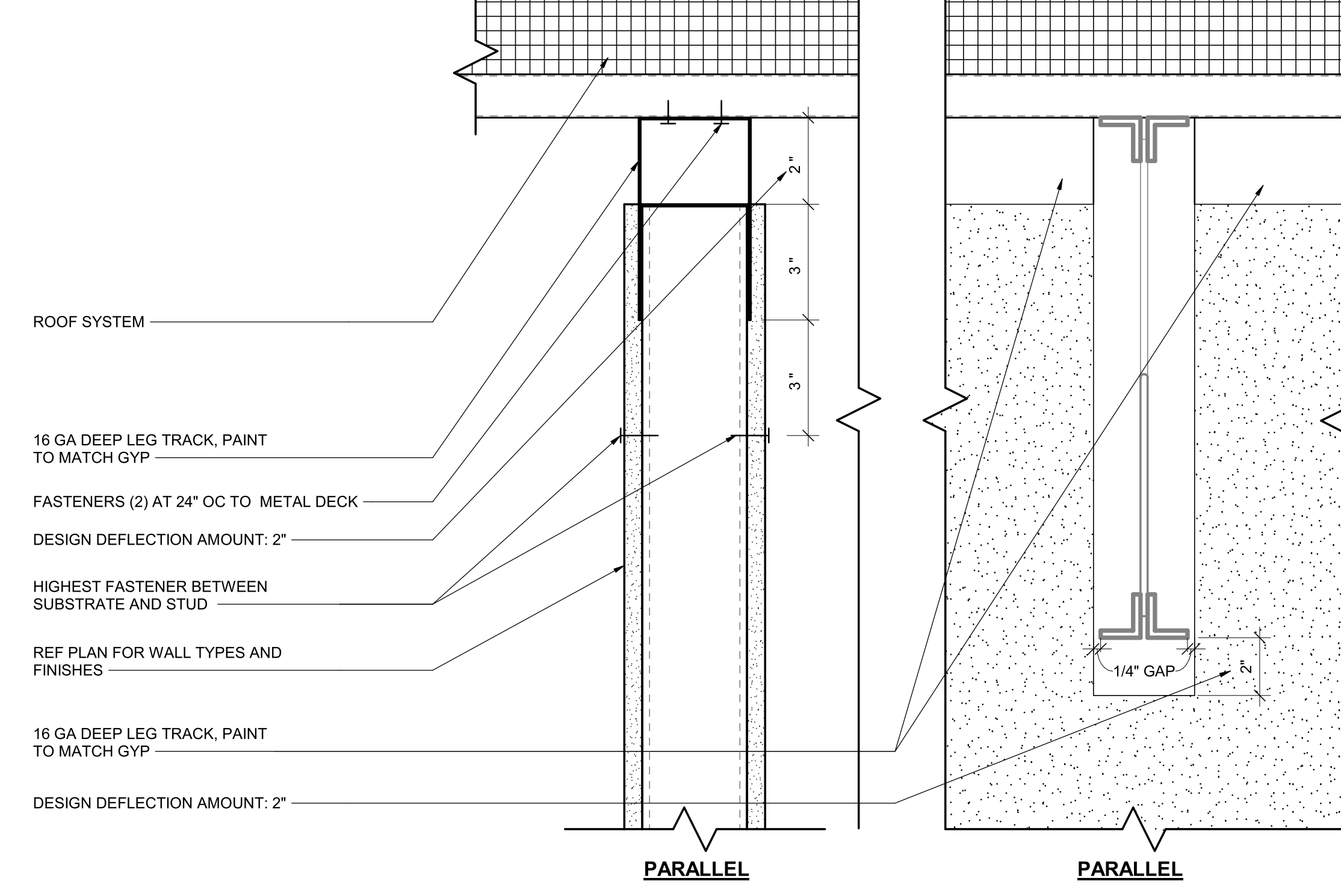
16 GA DEEP LEG TRACK, PAINT TO MATCH GYP

FASTENERS (2) AT 24" OC TO METAL DECK

DESIGN DEFLECTION AMOUNT: 2"

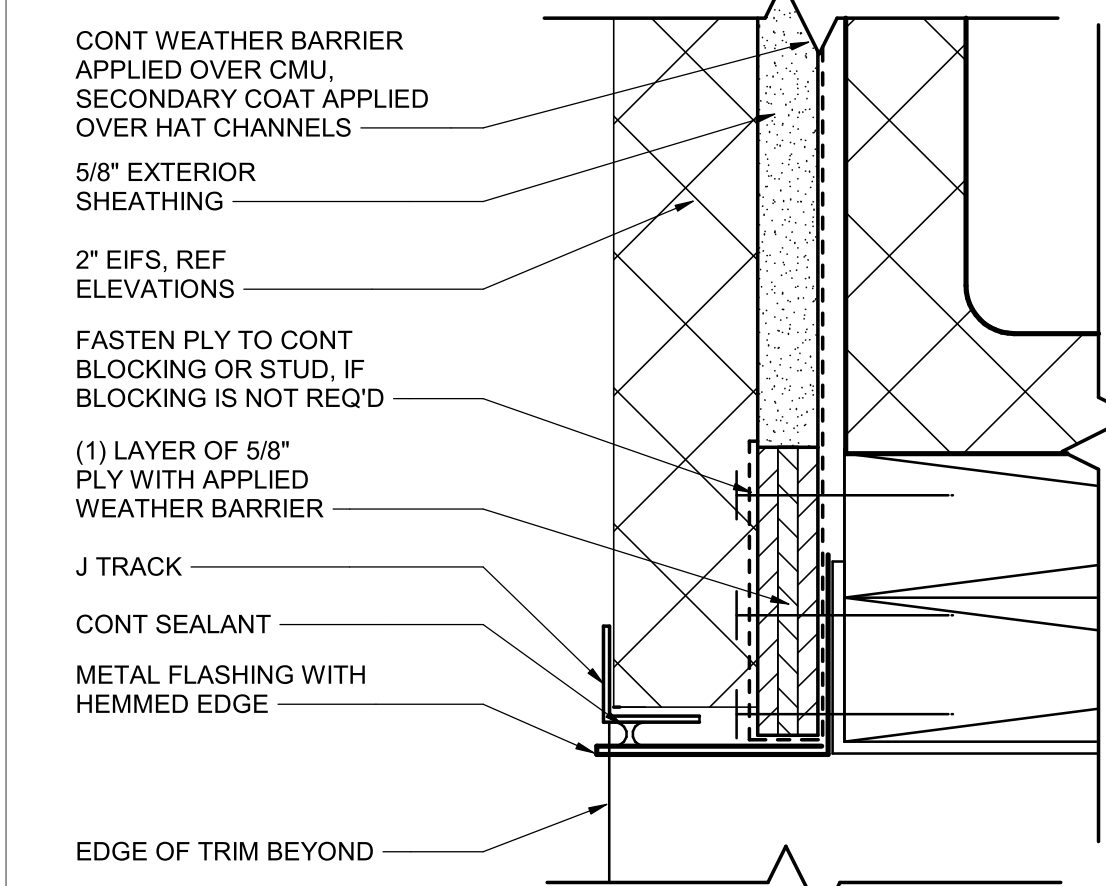
HIGHEST FASTENER BETWEEN SUBSTRATE AND STUD

REF PLAN FOR WALL TYPES AND FINISHES



5 SCUPPER TRIM PLAN DETAIL

6" = 1'-0"



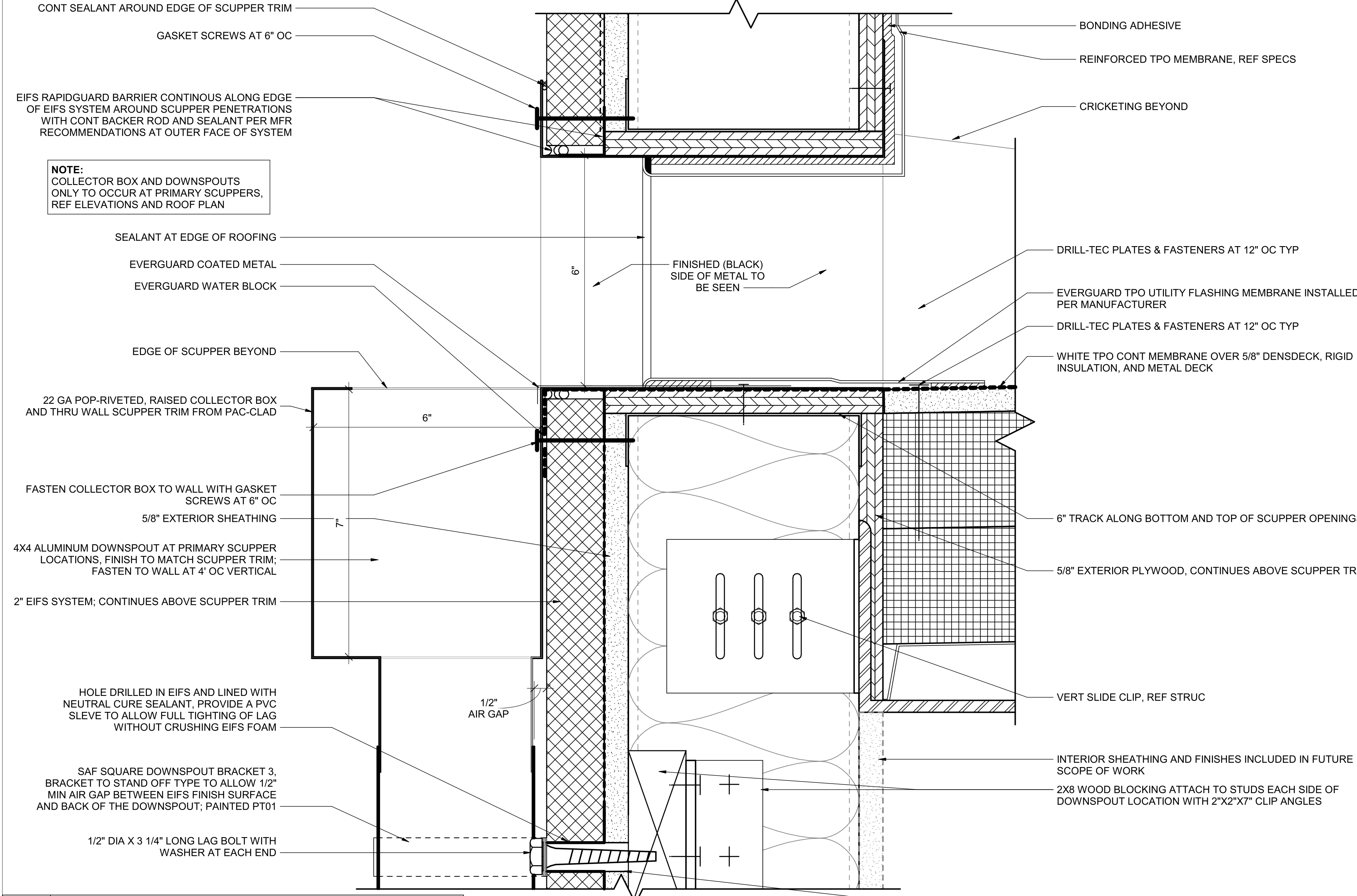
NOTE:

1. ALL WALL ANCHORS TO BE ZINC ALLOY

2. ALL STEEL FOR LADDER TO HAVE A SHOP PRIMER

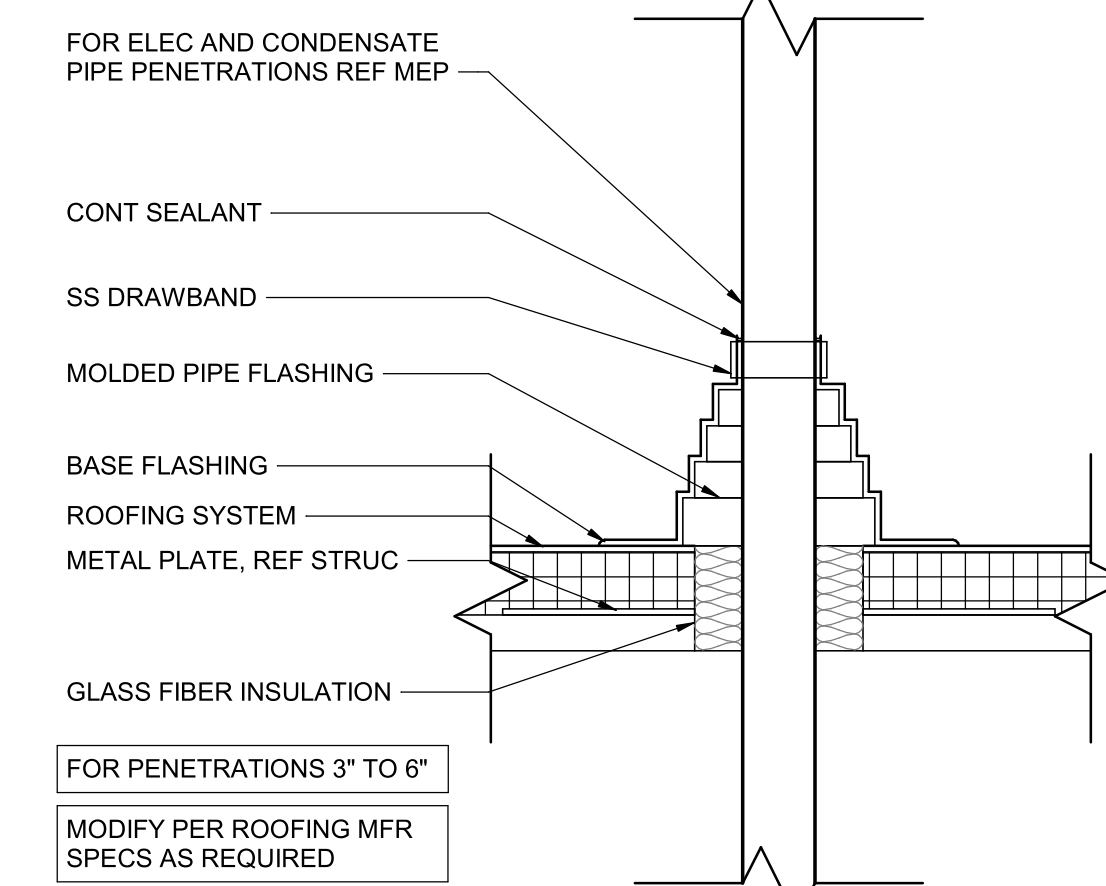
12 SCUPPER TRIM DETAIL

6" = 1'-0"



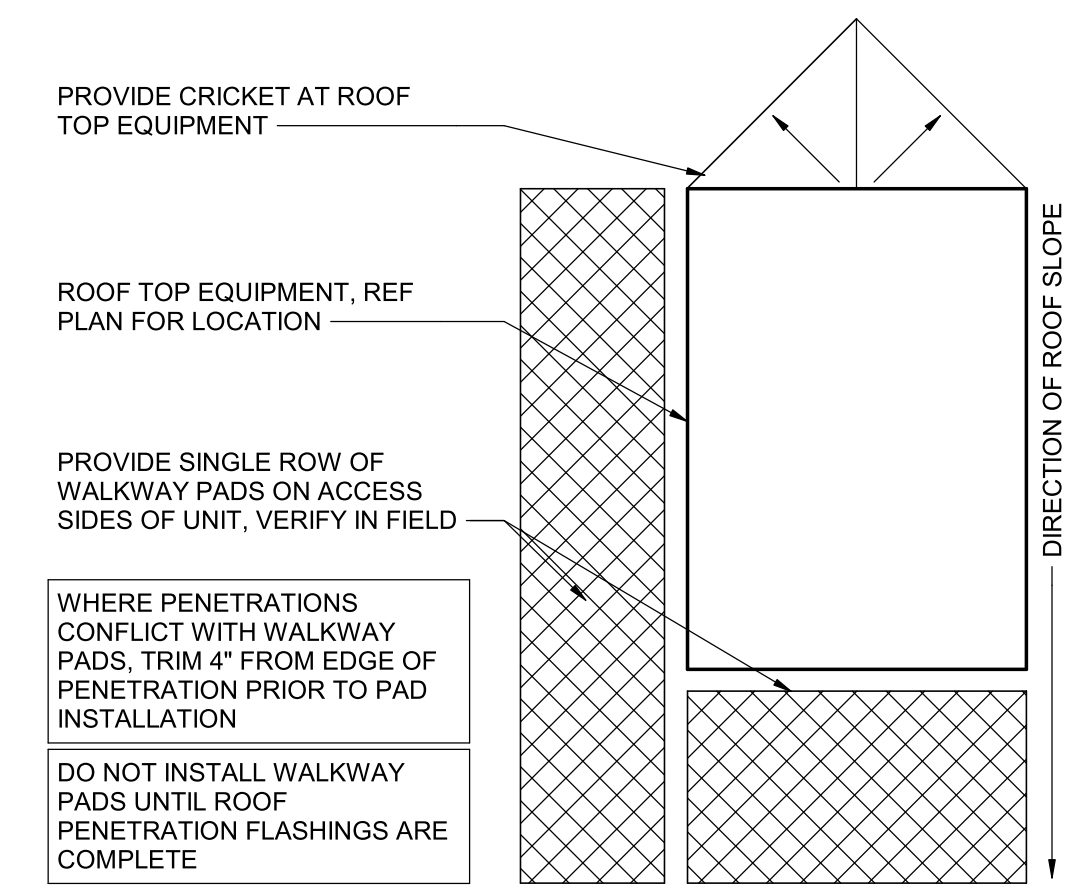
4 MOLDED FLASHING

1 1/2" = 1'-0"



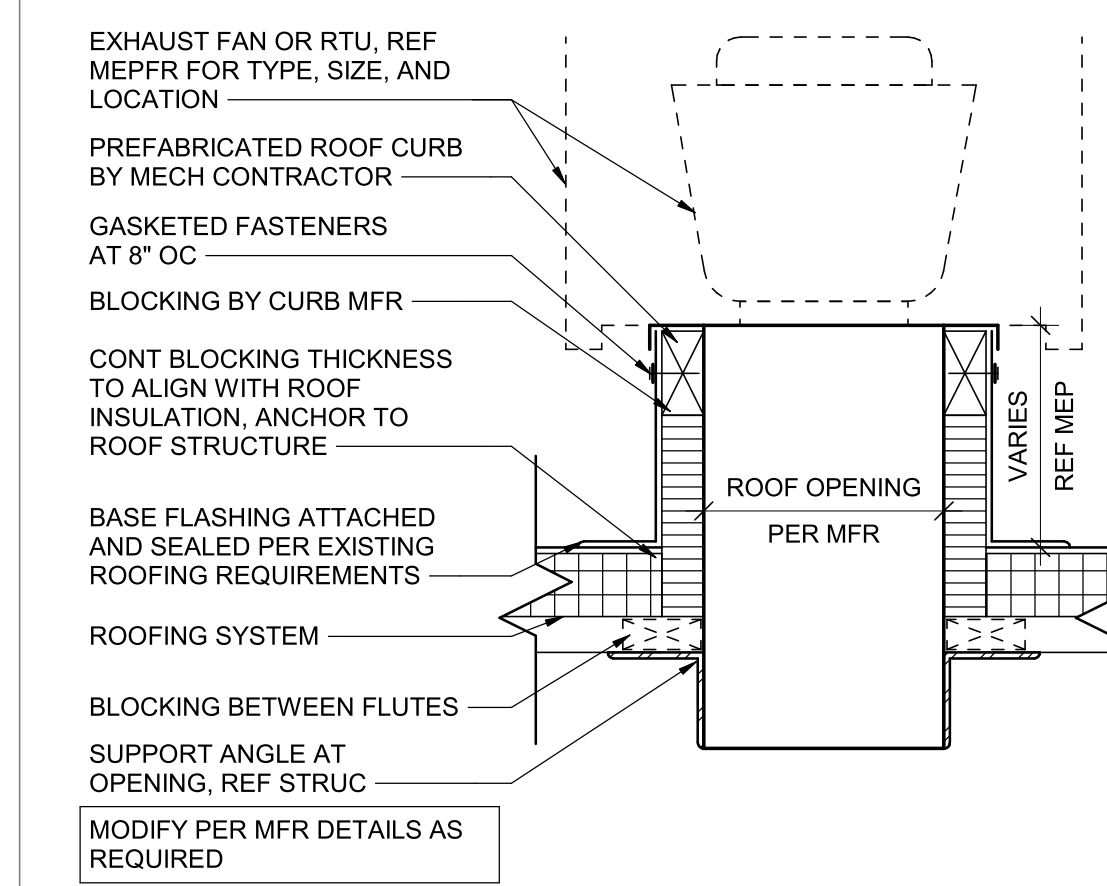
3 WALKWAY PADS AND CRICKETS

1 1/2" = 1'-0"



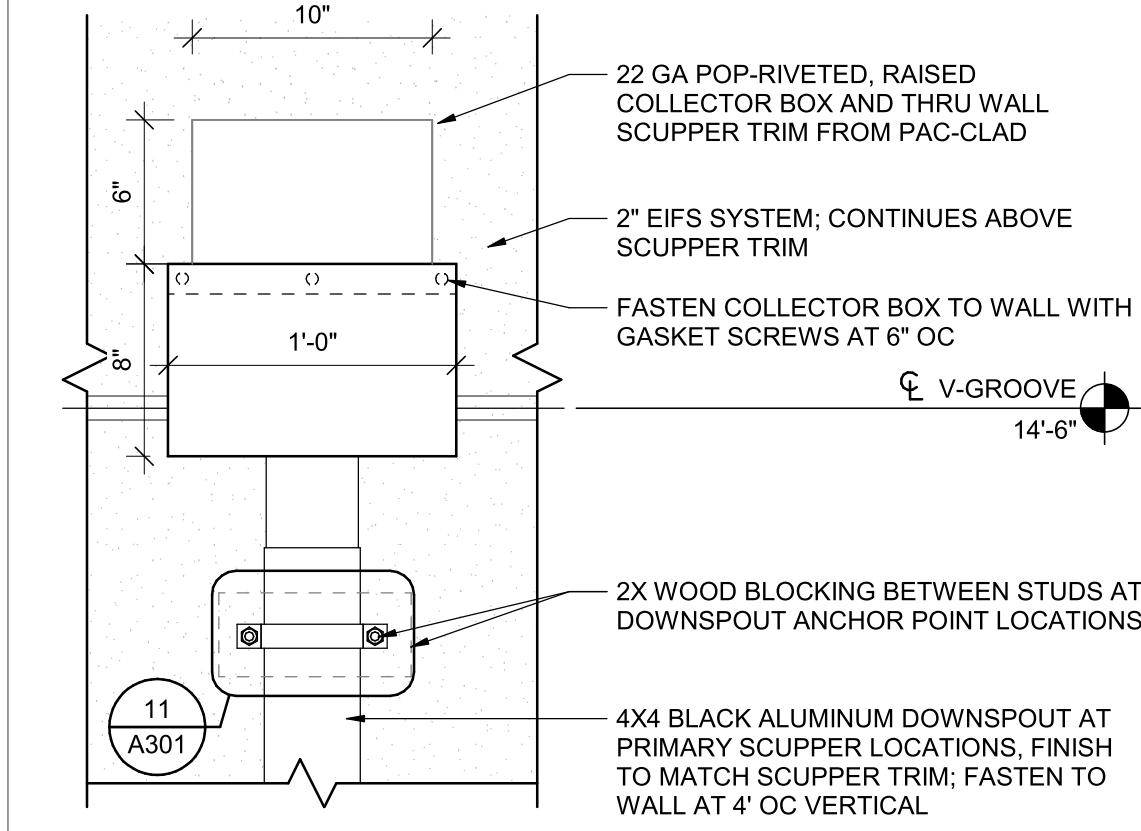
2 CURB

1 1/2" = 1'-0"



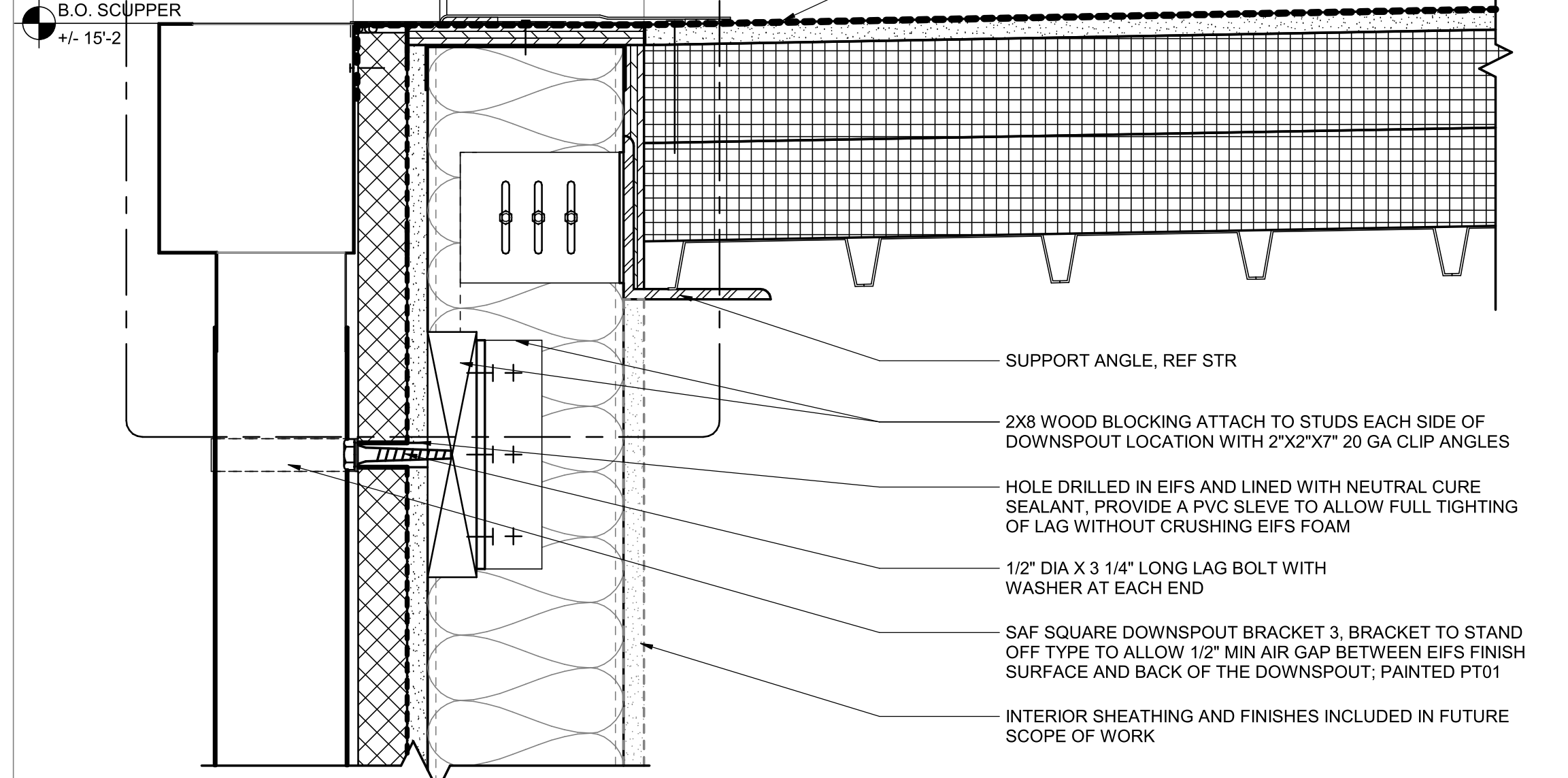
1 SCUPPER ELEVATION

1 1/2" = 1'-0"



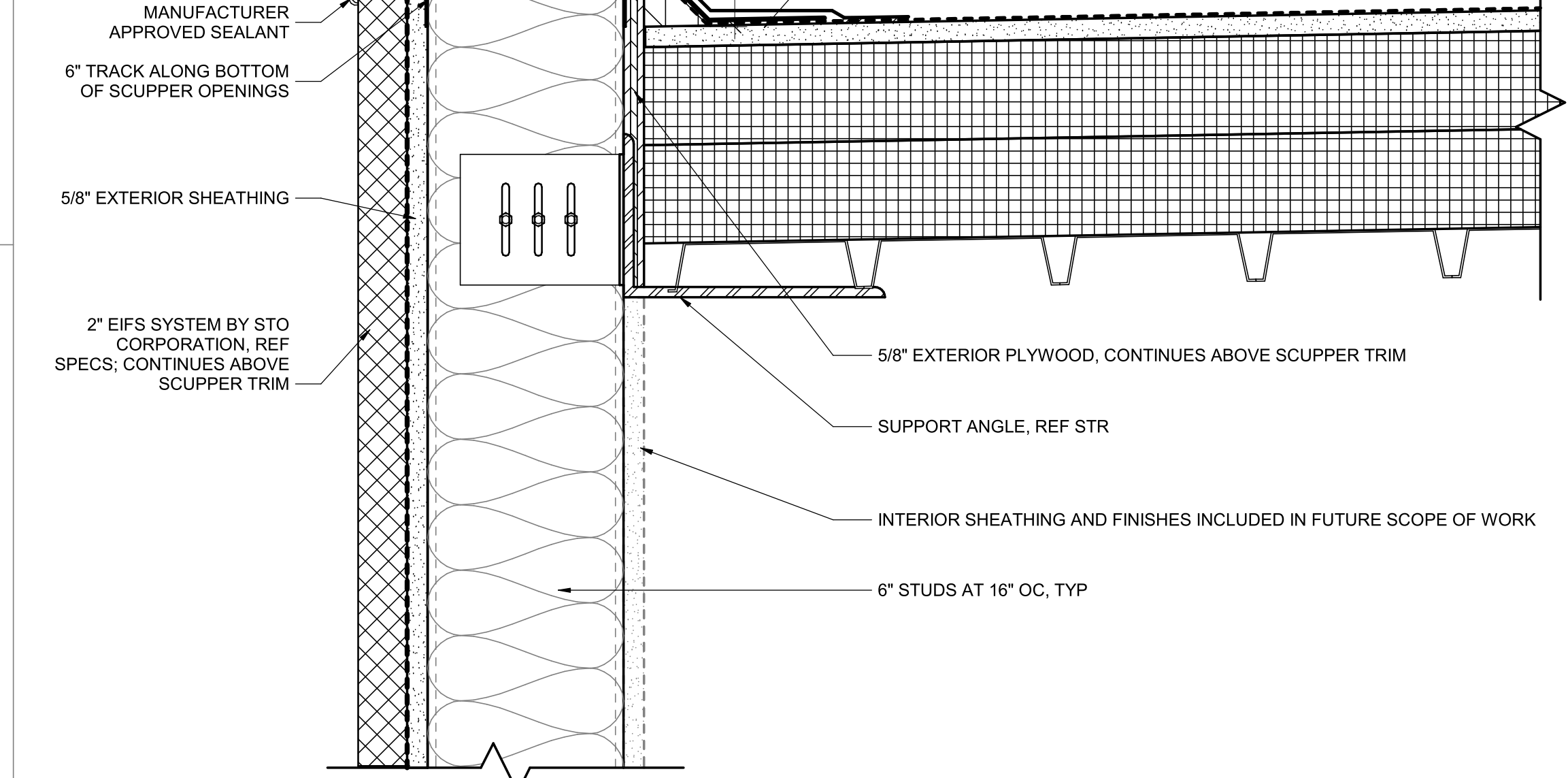
7 PRIMARY SCUPPER & DOWNSPOUT

3" = 1'-0"



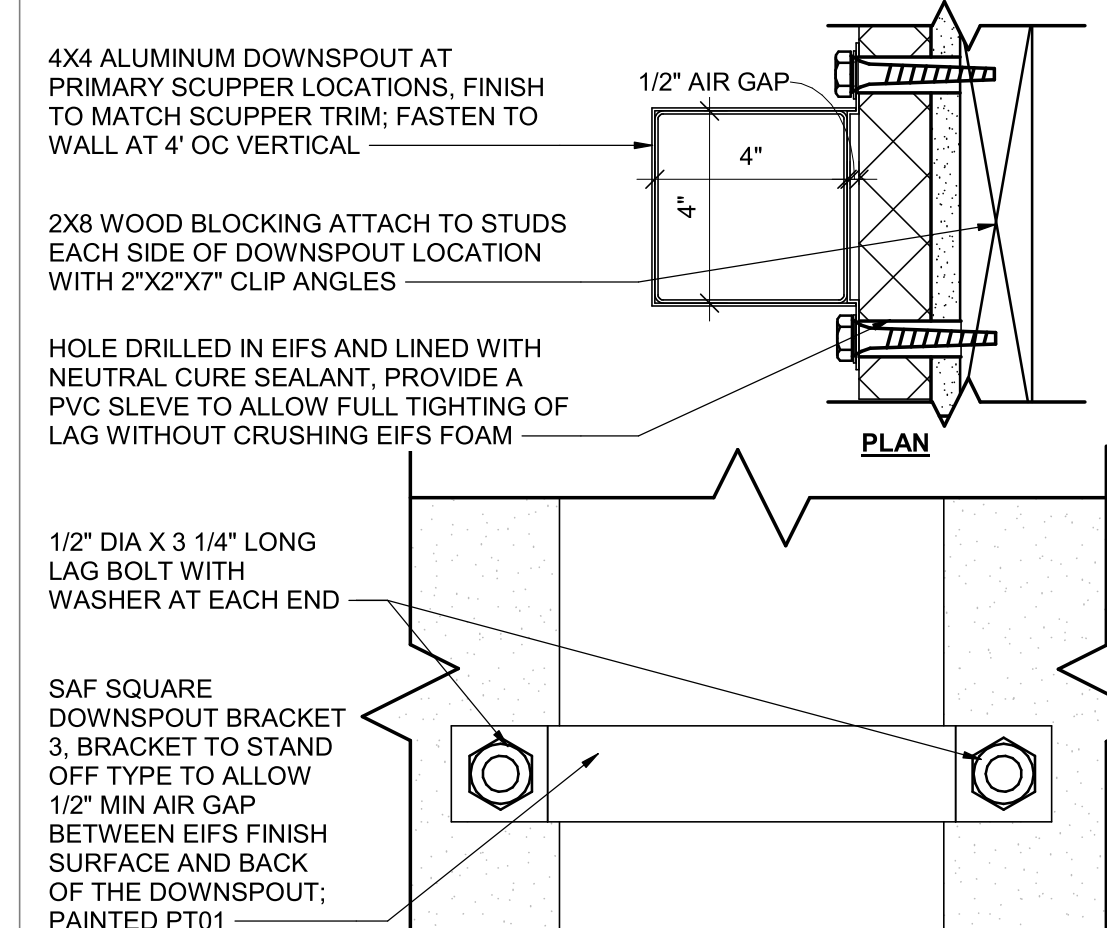
9 OVERFLOW SCUPPER

3" = 1'-0"



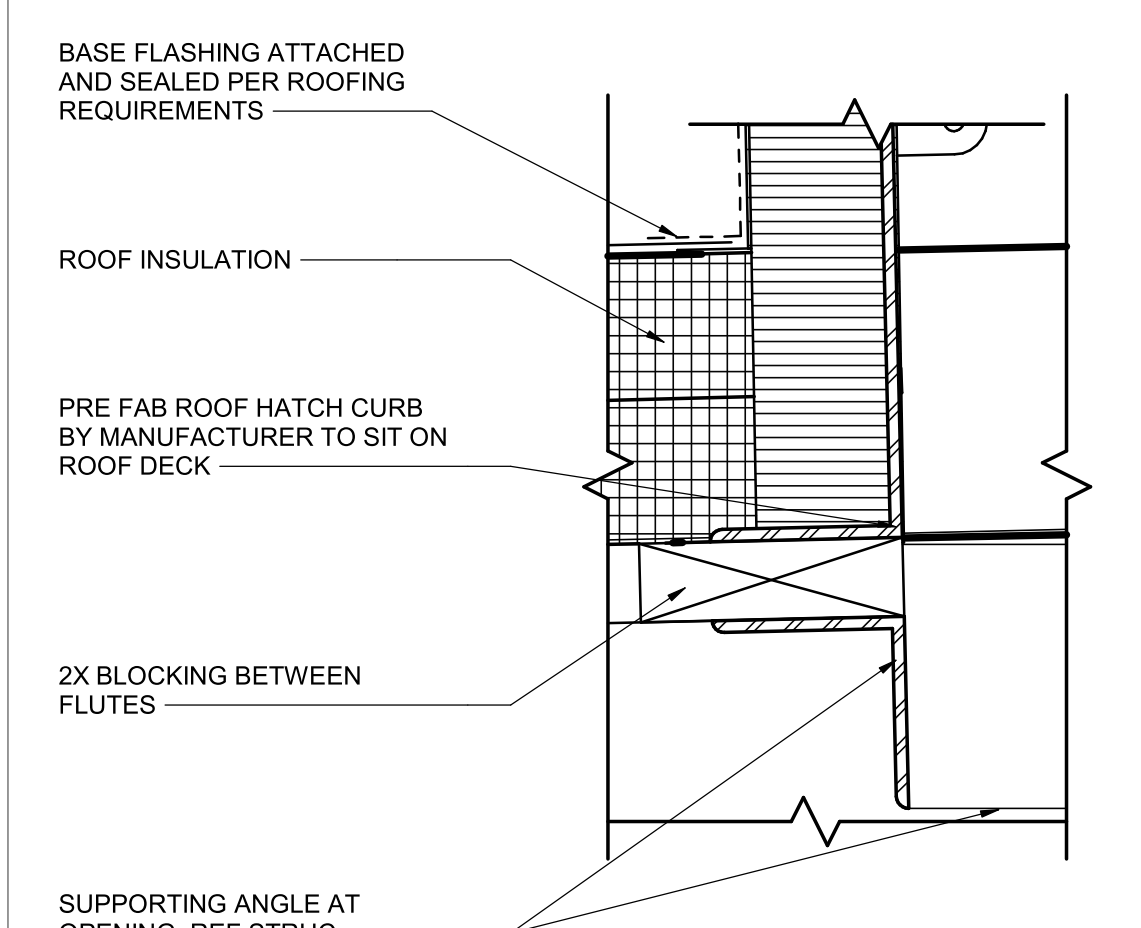
11 SCUPPER DOWNSPOUT CLAMP

6" = 1'-0"



10 ROOF HATCH CURB

3" = 1'-0"



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CONSULTANT

CLIENT

PROJECT TITLE

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE

PROJECT NUMBER
62500002

PROJECT MANAGER
ND

DRAWN BY
ND

CHECKED BY
ND

PROFESSIONAL SEAL

STATE OF MISSOURI
MARK SCHUBERT
NUMBER
A-807010824
EXPIRATION DATE
5/1/2025

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ISSUES AND REVISIONS

NUMBER	DATE	REVISION	ORIGINAL	ISSUE	DESCRIPTION
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

SHEET NAME

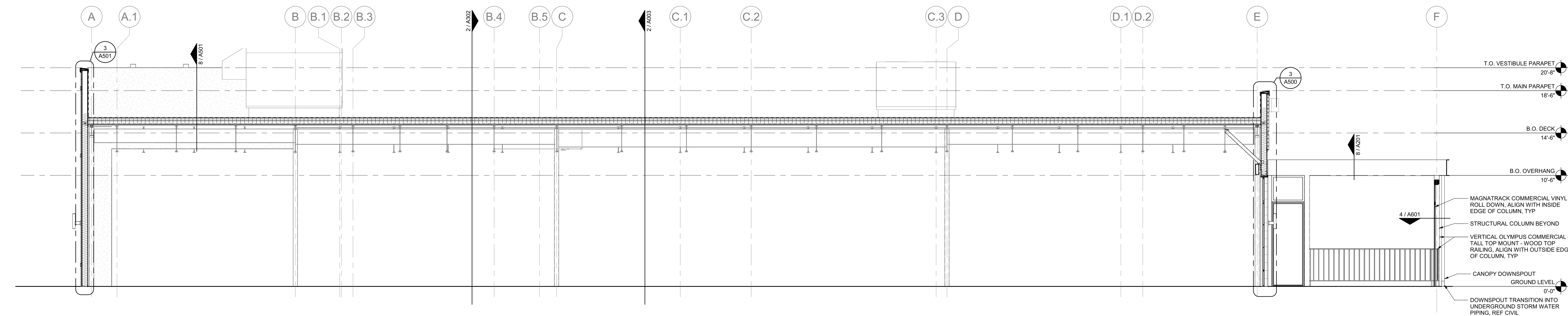
ROOF DETAILS

SHEET NUMBER

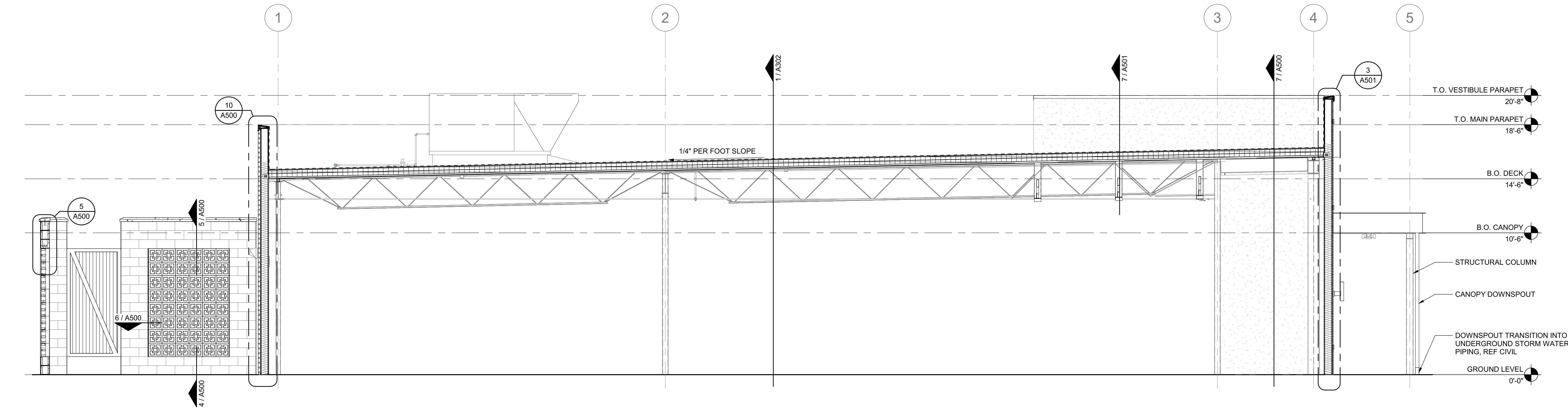
A301

5/1/2025 3:54:21 PM

1 EAST-WEST SECTION
1/4" = 1'-0"



2 NORTH-SOUTH SECTION
1/4" = 1'-0"



ARCHITECT OF RECORD



CONSULTANT

CLIENT

PROJECT TITLE

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE

PROJECT NUMBER	62500002
PROJECT MANAGER	TM
DRAWN BY	ND
CHECKED BY	SC

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ISSUES AND REVISIONS			
NUMBER	DATE	ISSUES	ORIGINAL ISSUE

SHEET NAME

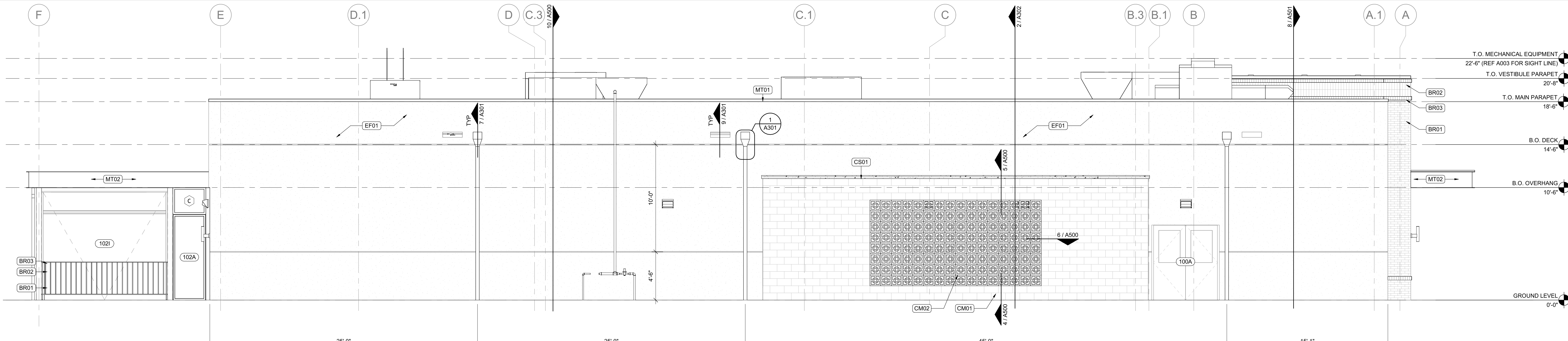
BUILDING SECTIONS

SHEET NUMBER

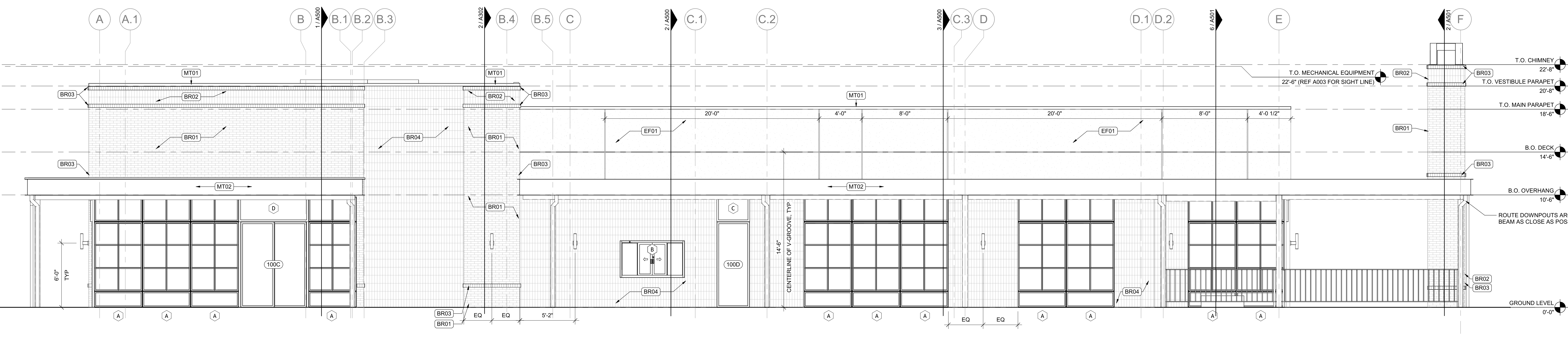
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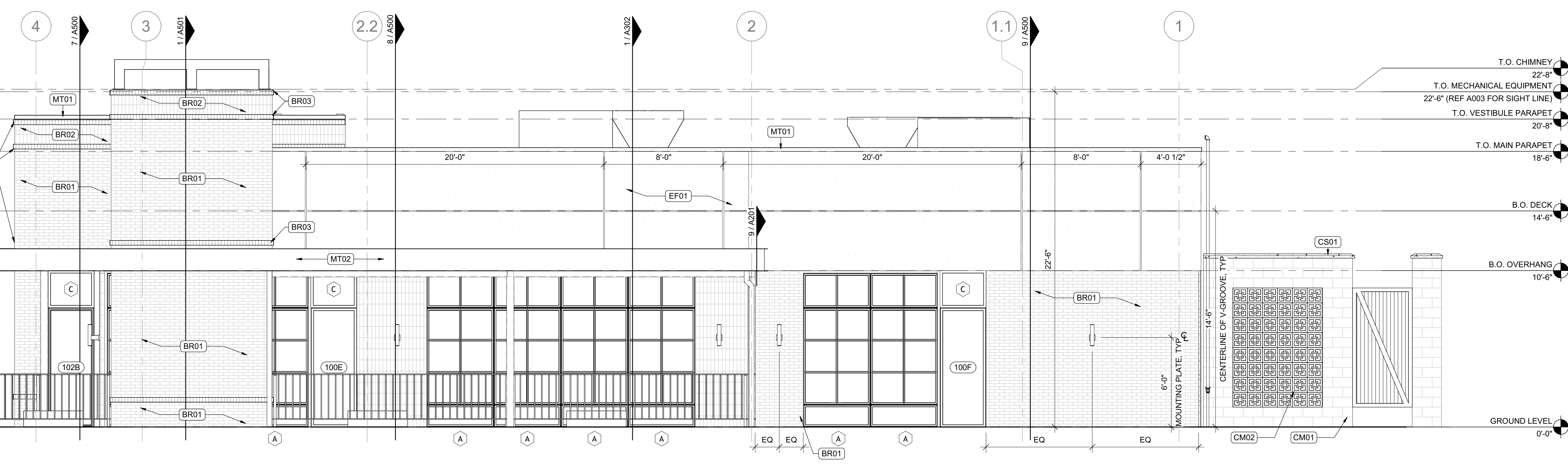
1 NORTH ELEVATION
1/4" = 1'-0"



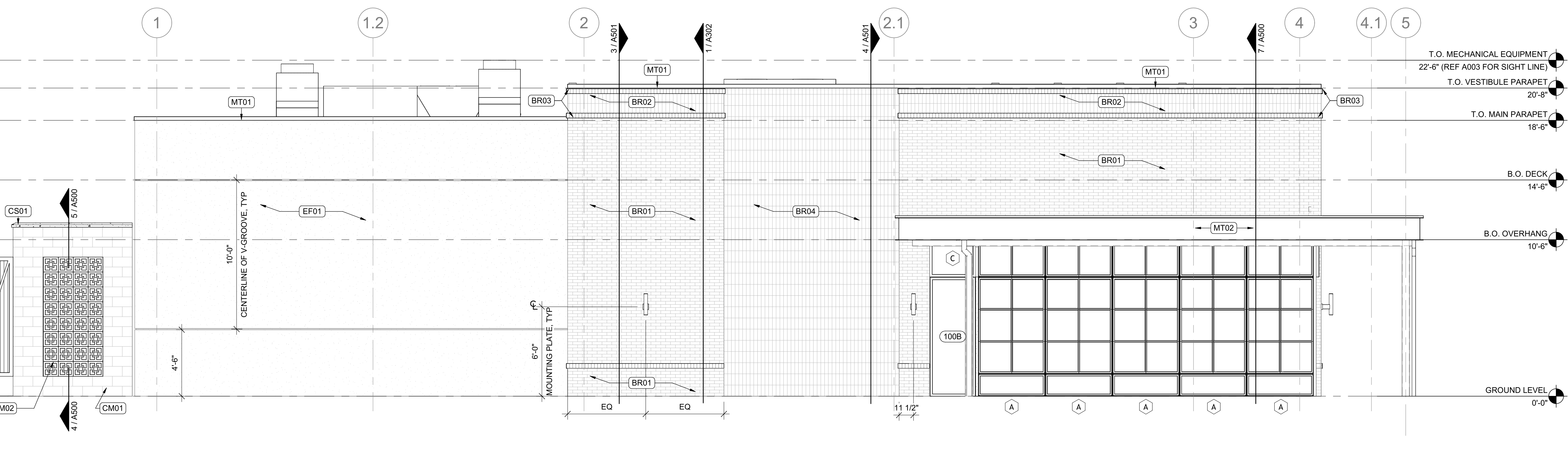
2 SOUTH ELEVATION
1/4" = 1'-0"



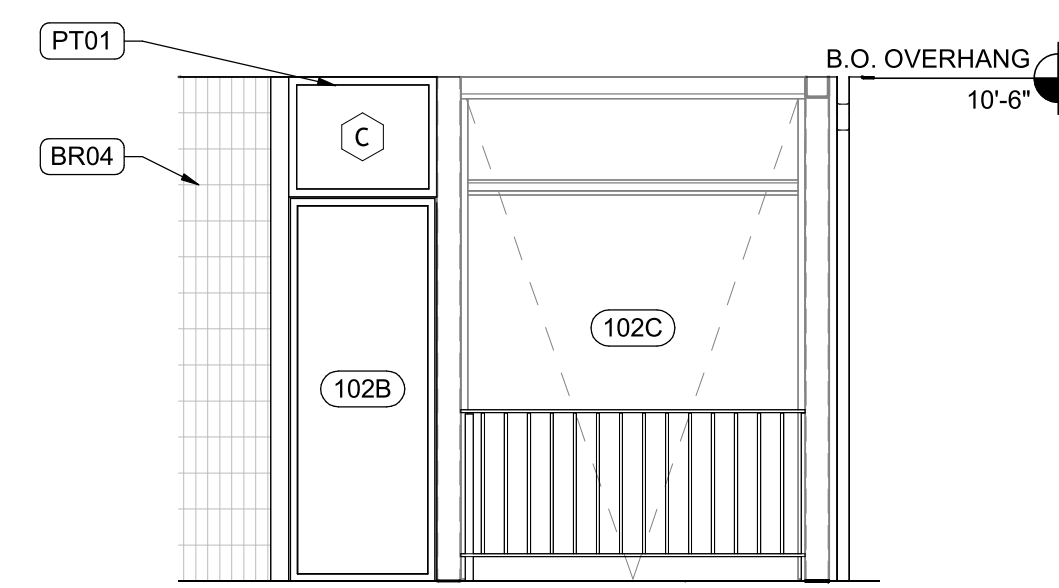
3 EAST ELEVATION
1/4" = 1'-0"



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



5 PATIO EGRESS DOOR
1/4" = 1'-0"



SHEET NOTES

- REFERENCE PARTITION DETAILS FOR TRANSITIONS BETWEEN SUBSTRATES
- PROVIDE CONTROL JOINTS IN GYPSUM BOARD FRAMED ASSEMBLIES AT 30' OC MAX, OR AS INDICATED ON PLAN
- WOOD HATCH DIRECTION INDICATES PLANK AND GRAIN DIRECTION, COORDINATE WITH FINISH SCHEDULE
- TILE HATCH INDICATES GROUT PATTERN, COORDINATE WITH FINISH SCHEDULE
- EQUIPMENT SHOWN DASHED FOR CLARITY
- JOINT SEALANT COLOR TO MATCH ADJACENT FINISHED SURFACES

FINISH SCHEDULE

MARK	SUPPLIER/ MANUFACTURER	PRODUCT NAME/ NUMBER	COLOR/FINISH	NOTES
BRICK (BRXX)				
BR01	BELDEN BRICK	5/8" FACE BRICK	ALASKA WHITE	HORIZONTAL RUNNING BOND, GR01
BR02	BELDEN BRICK	5/8" FACE BRICK	ALASKA WHITE	VERTICAL SOLDIER COURSE, GR01
BR03	BELDEN BRICK	5/8" FACE BRICK	ALASKA WHITE	VERTICAL ROWLOCK COURSE, GR01
BR04	BELDEN BRICK	5/8" FACE BRICK	ALASKA WHITE	VERTICAL SOLIDER COURSE, GR02
CAST STONE (CS##)				
CS01	N/A	PRE-CAST CONCRETE CAP	CONCRETE LIGHT GREY	
CONCRETE MASONRY UNIT (CMXX)				
CM01	BEST BLOCK	SPLIT FACE BLOCK	SNOW	8" X 8" X 16"
CM02	BEST BLOCK	SCREEN BLOCK	SNOW	8" X 12" X 12"
EIFS (EFXX)				
EF01	STO CORP	STOTHERM CI XPS 16279		TRADITIONAL FINE TEXTURE
GROUT (GRXX)				
GR01	LATICRETE	44	BRIGHT WHITE	REF SPECS
GR02	LATICRETE	22	MIDNIGHT BLACK	REF SPECS
METAL (MTXX)				
MT01	REF SPECS FOR MANUFACTURER OPTIONS	STEEL	BLACK / PT01	ROOF COPINGS / EDGE FLASHINGS
MT02	GO TO FURNISH	STEEL	PT01	CANOPY FASCIA
PAINT (PTXX)				
PT01	SHERWIN WILLIAMS	TRICORN BLACK	MATTE	

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CONSULTANT

CLIENT

PROJECT TITLE

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE

PROJECT NUMBER	625000002
PROJECT MANAGER	TM
DRAWN BY	ND
CHECKED BY	SC
PROFESSIONAL SEAL	



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ISSUES AND REVISIONS			
NUMBER	DATE	REVISION	ORIGINAL ISSUE

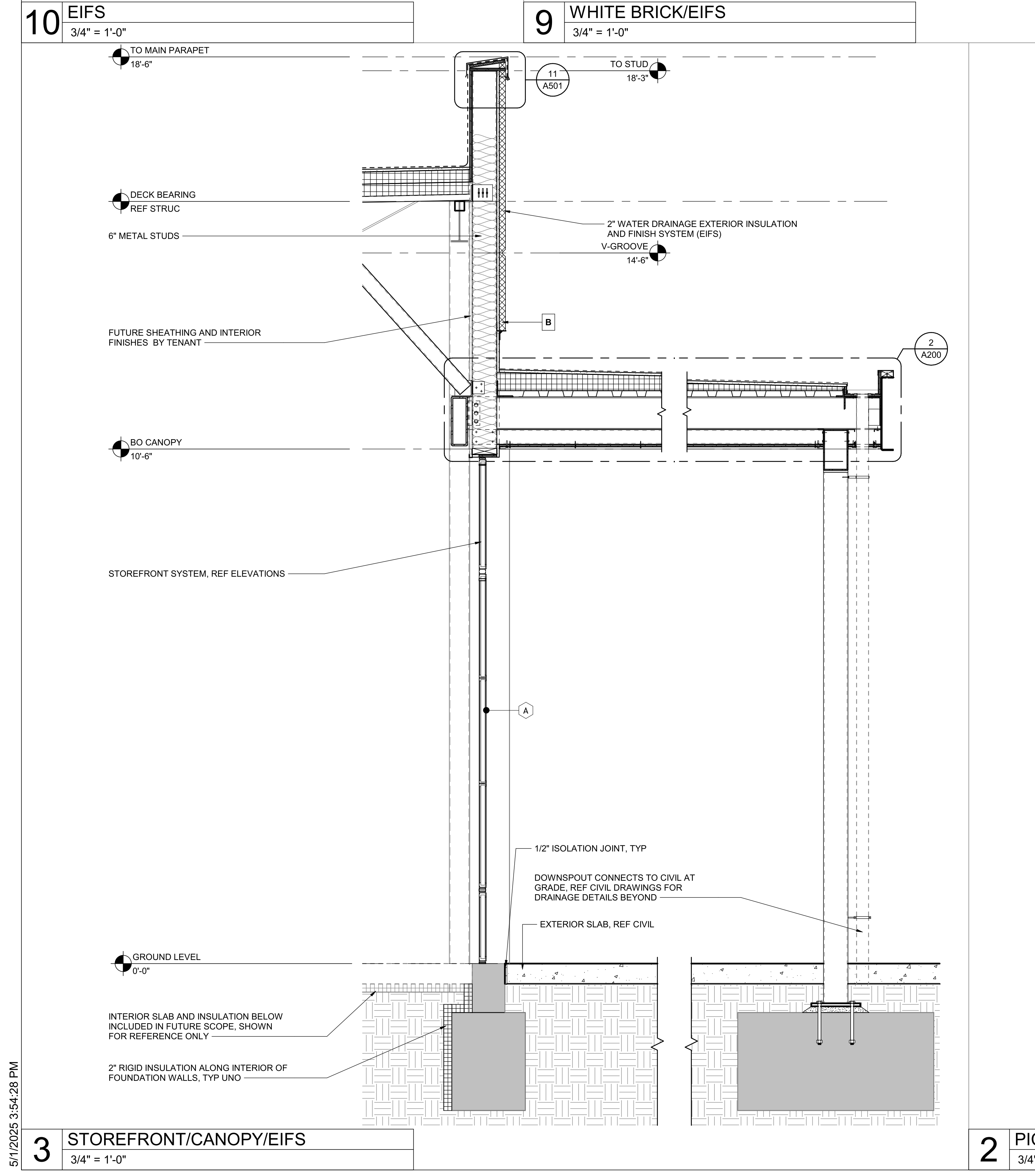
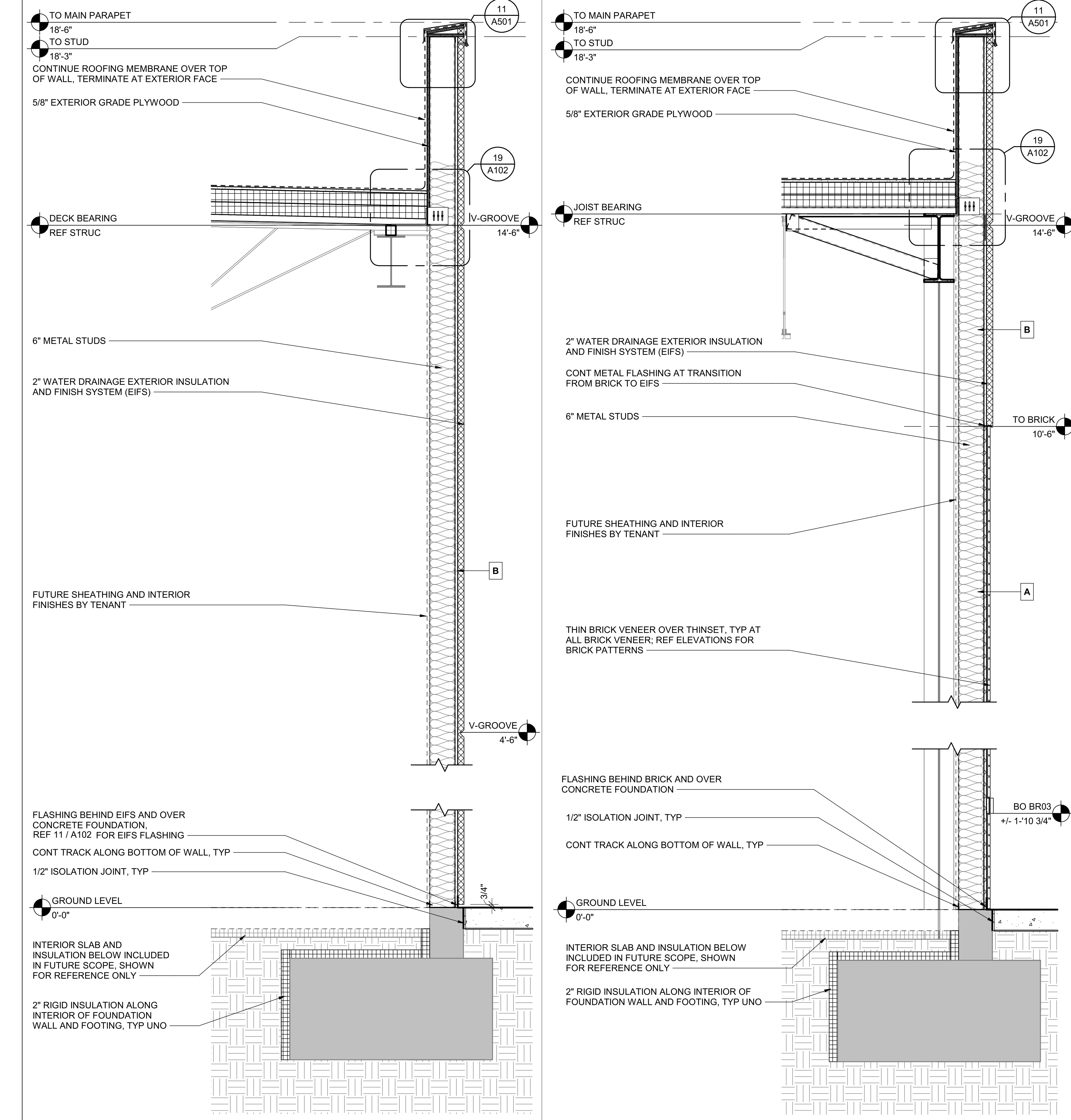
SHEET NAME

EXTERIOR
ELEVATIONS

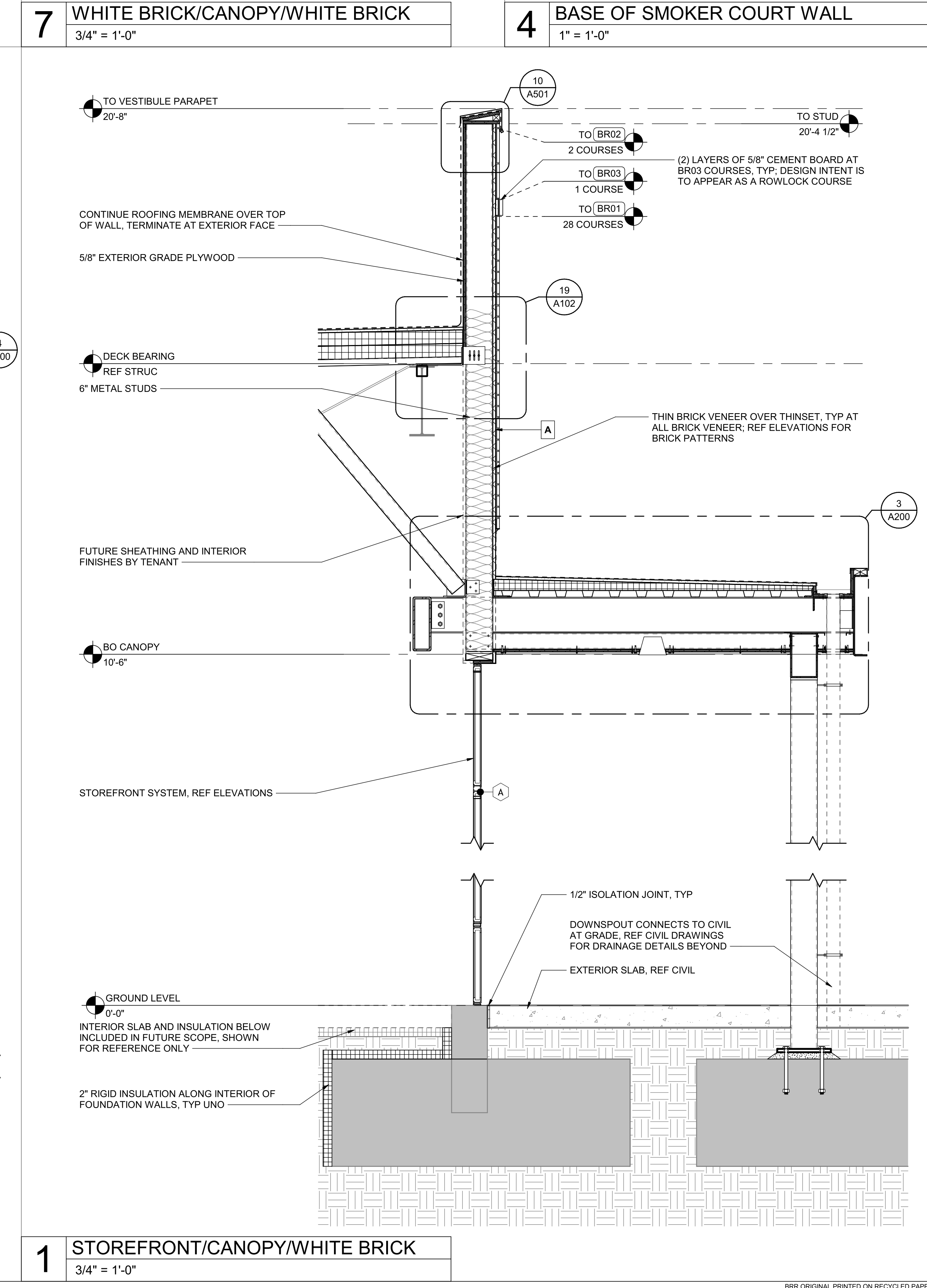
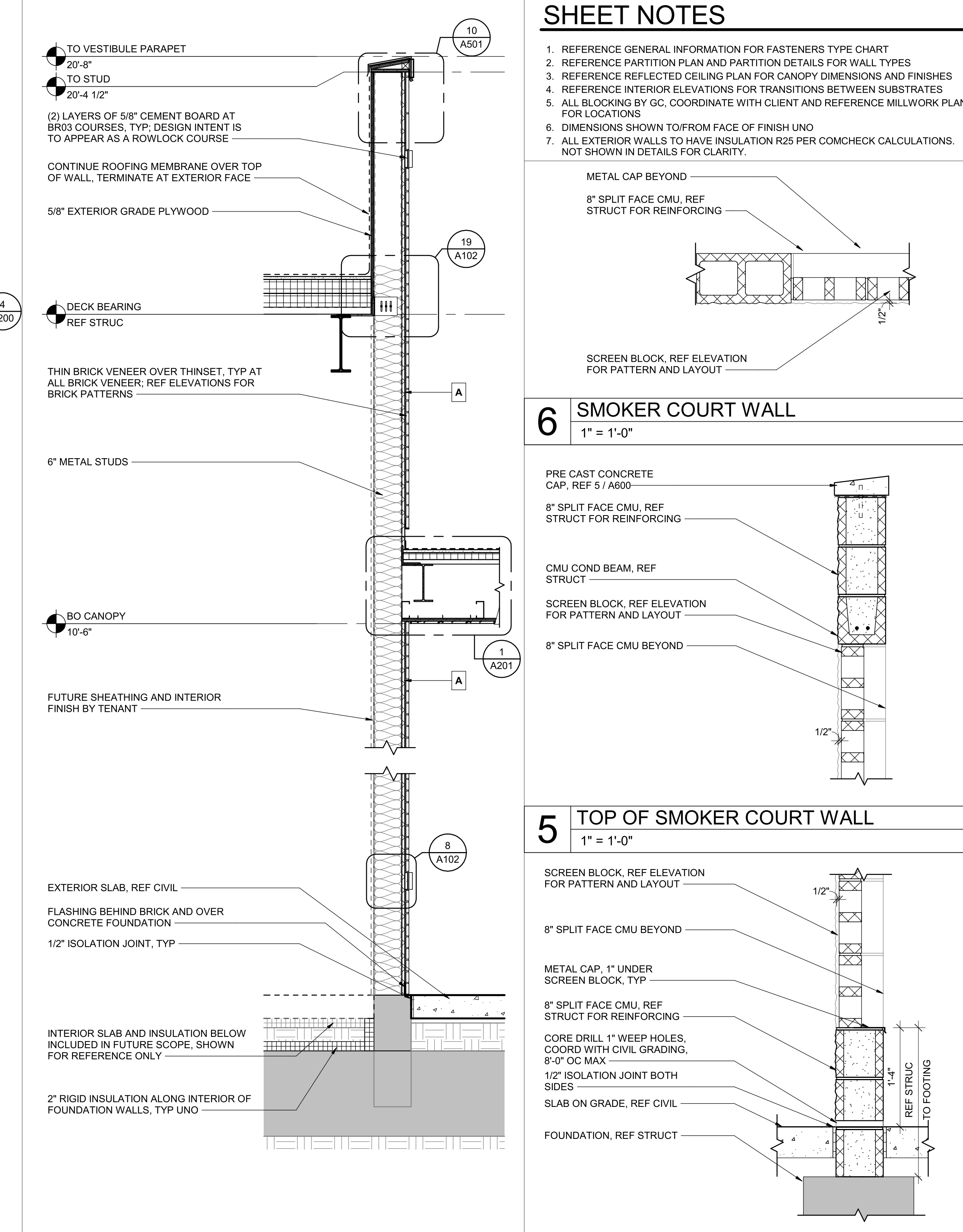
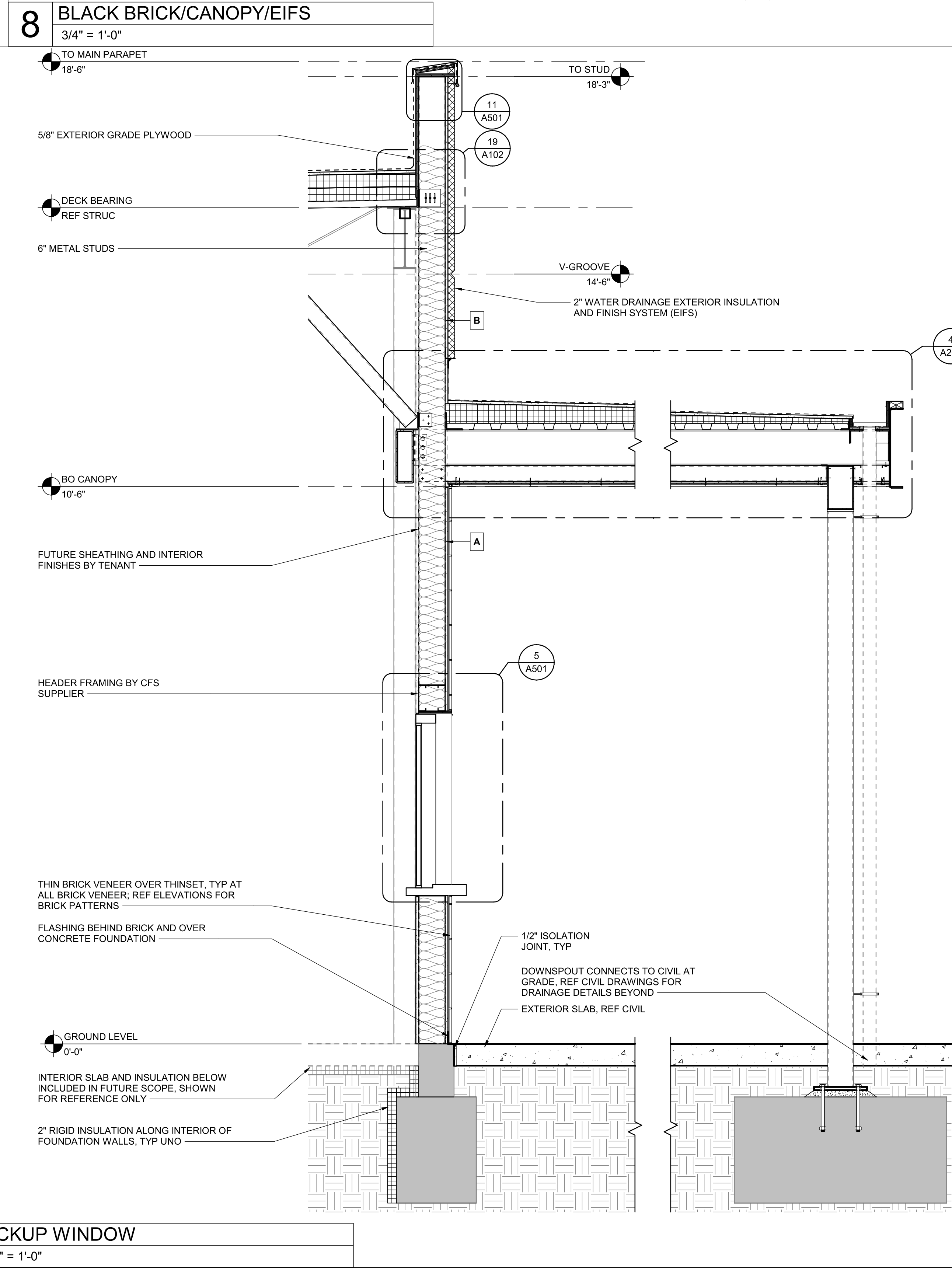
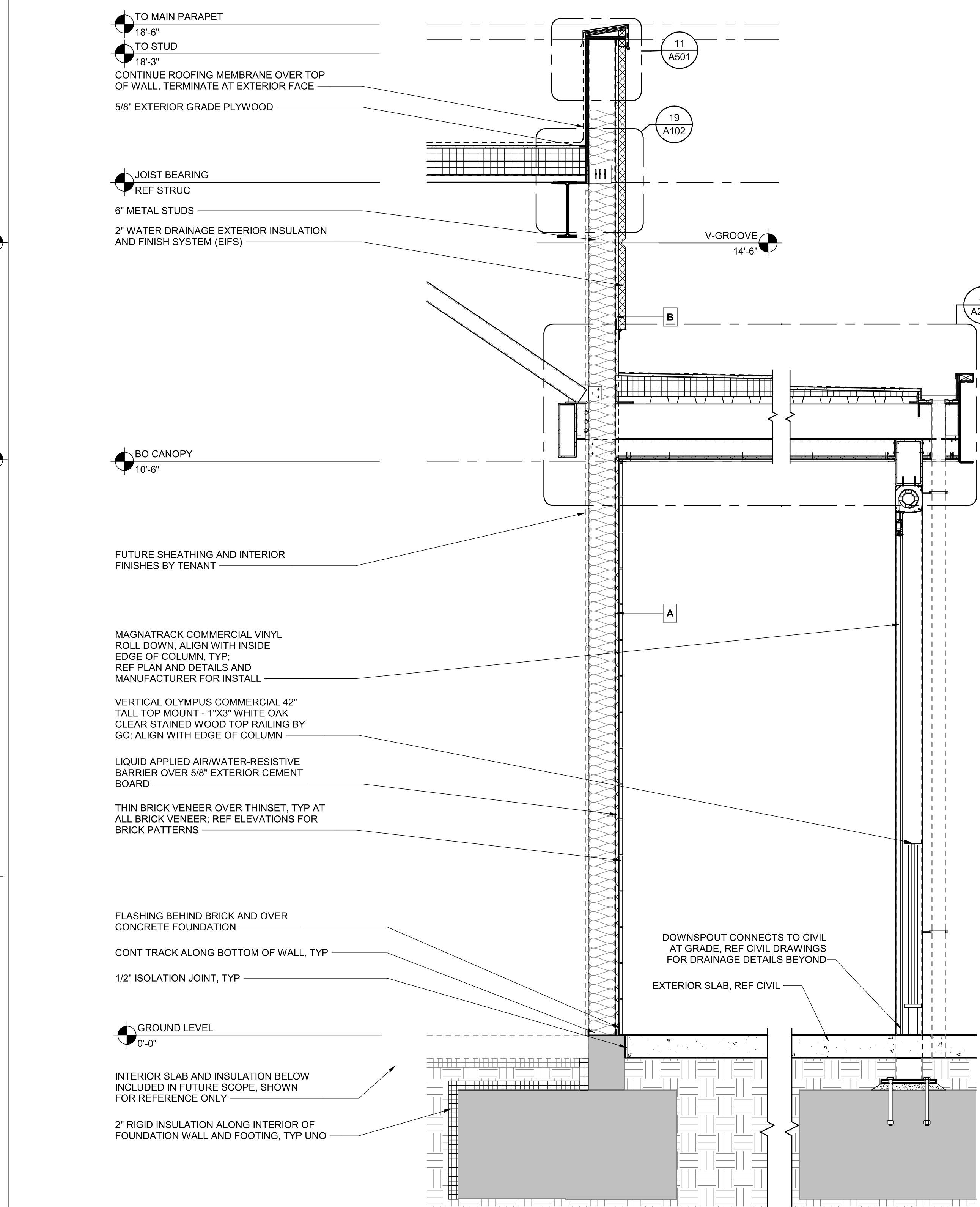
SHEET NUMBER

A400

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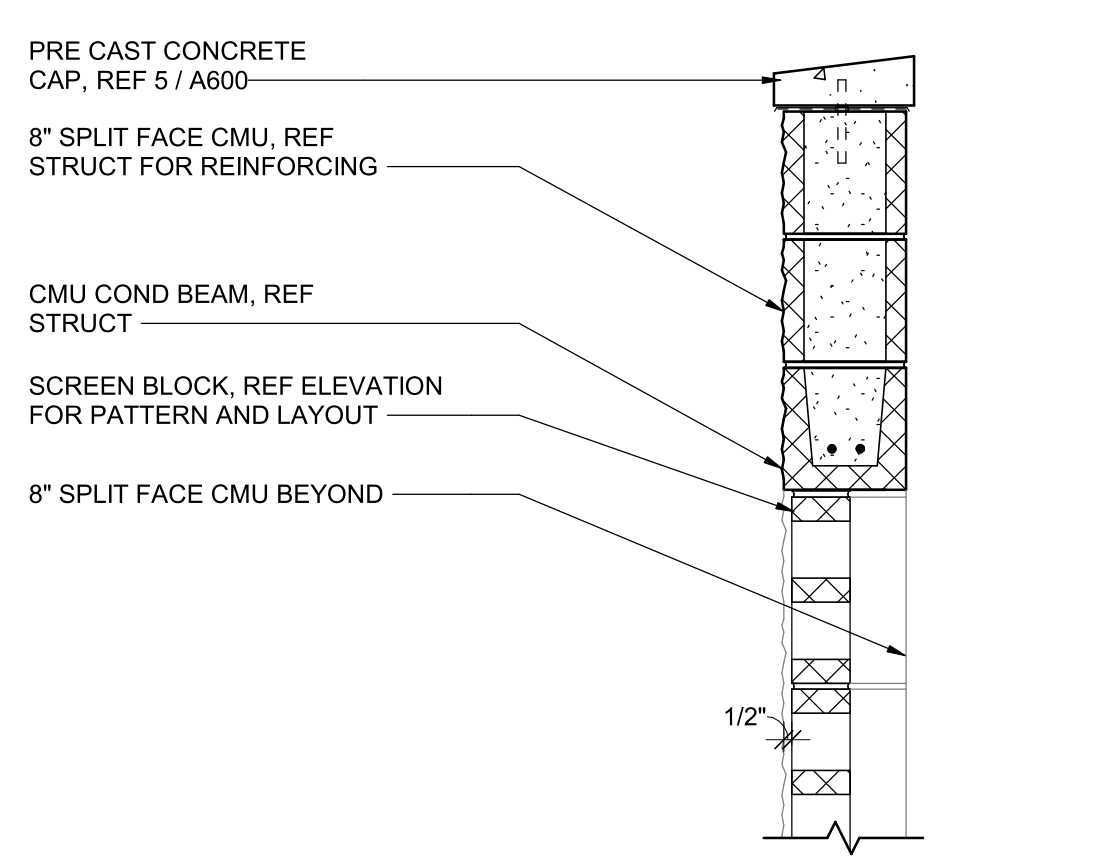
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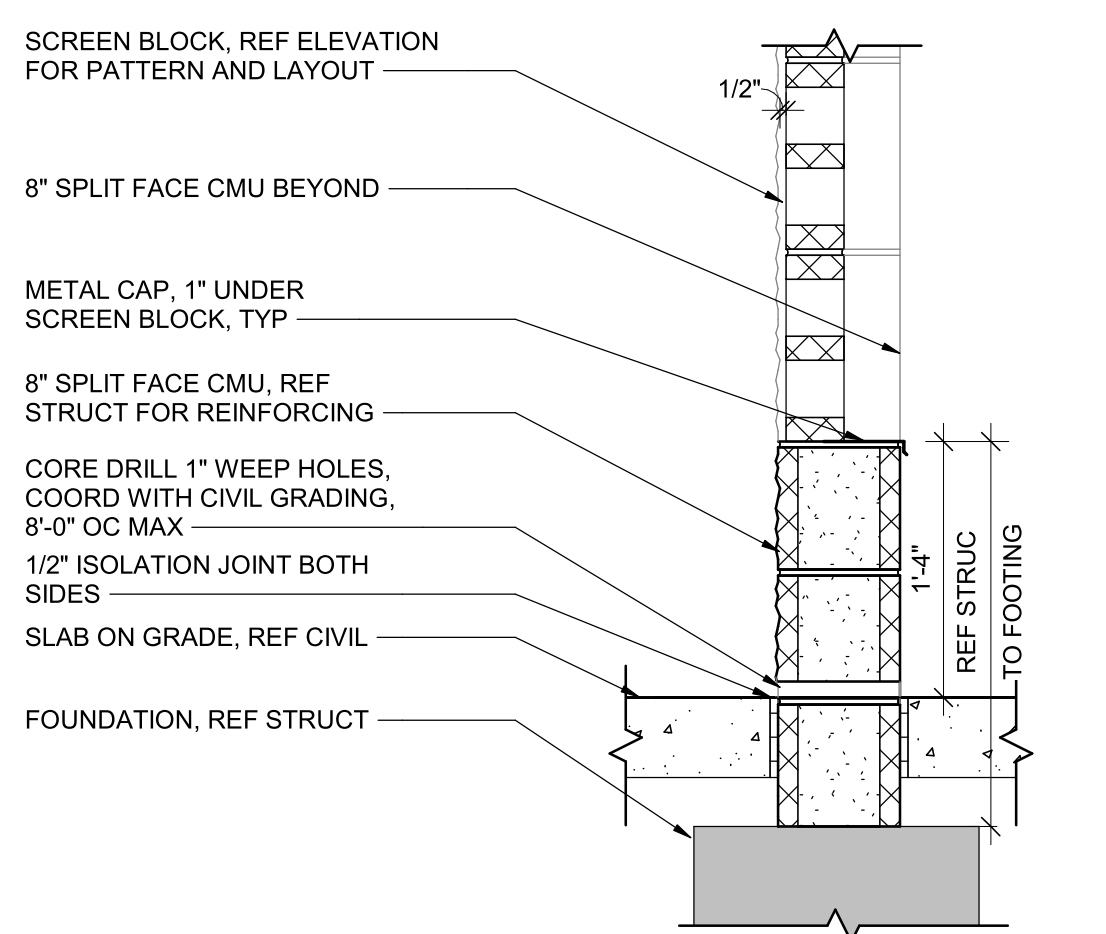
SHEET NOTES

- REFERENCE GENERAL INFORMATION FOR FASTENERS TYPE CHART
- REFERENCE PARTITION PLAN AND PARTITION DETAILS FOR WALL TYPES
- REFERENCE REFLECTED CEILING PLAN FOR CANOPY DIMENSIONS AND FINISHES
- REFERENCE INTERIOR ELEVATIONS FOR TRANSITIONS BETWEEN SUBSTRATES
- ALL BLOCKING BY GC, COORDINATE WITH CLIENT AND REFERENCE MILLWORK PLAN FOR LOCATIONS
- DIMENSIONS SHOWN TO/FROM FACE OF FINISH UNO
- ALL EXTERIOR WALLS TO HAVE INSULATION R25 PER COMCHECK CALCULATIONS. NOT SHOWN IN DETAILS FOR CLARITY.

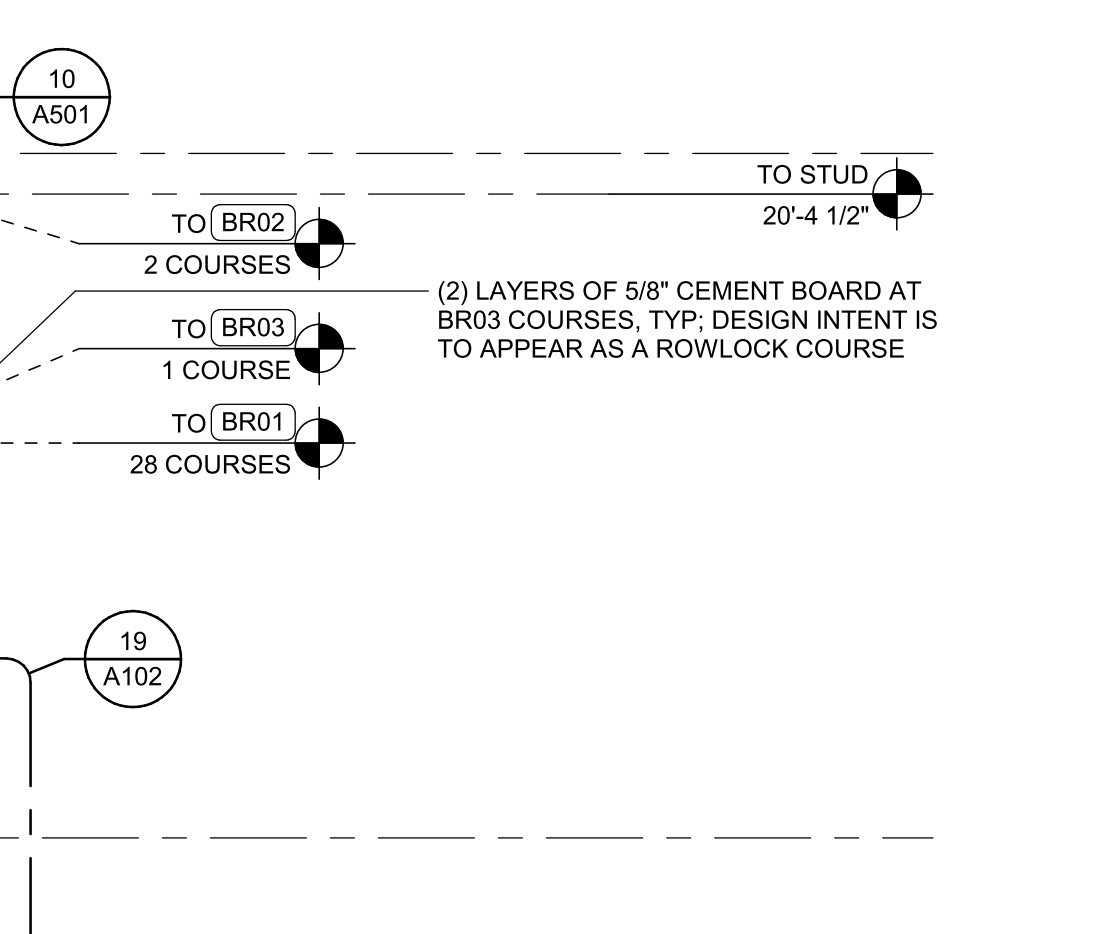
6 SMOKER COURT WALL



5 TOP OF SMOKER COURT WALL



4 BASE OF SMOKER COURT WALL



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CONSULTANT

CLIENT

PROJECT TITLE

Q39 (SHELL)

LEE'S SUMMIT, MO

OLDHAM VILLAGE

PROJECT NUMBER

62500002

PROJECT MANAGER

ND

CHECKED BY

TM

PROFESSIONAL SEAL

STATE OF MISSOURI

MARK SCHUBERT

NUMBER

2-802910824

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ISSUES AND REVISIONS

NUMBER	DATE	REVISION	ORIGINAL ISSUE	DESCRIPTION

SHEET NAME

WALL SECTIONS

SHEET NUMBER

A500

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PROJECT TITLE

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE

STATE OF MISSOURI

MARK SCHERRER

NUMBER A-2020010624

EXPIRES 5/1/2025

[illegible]

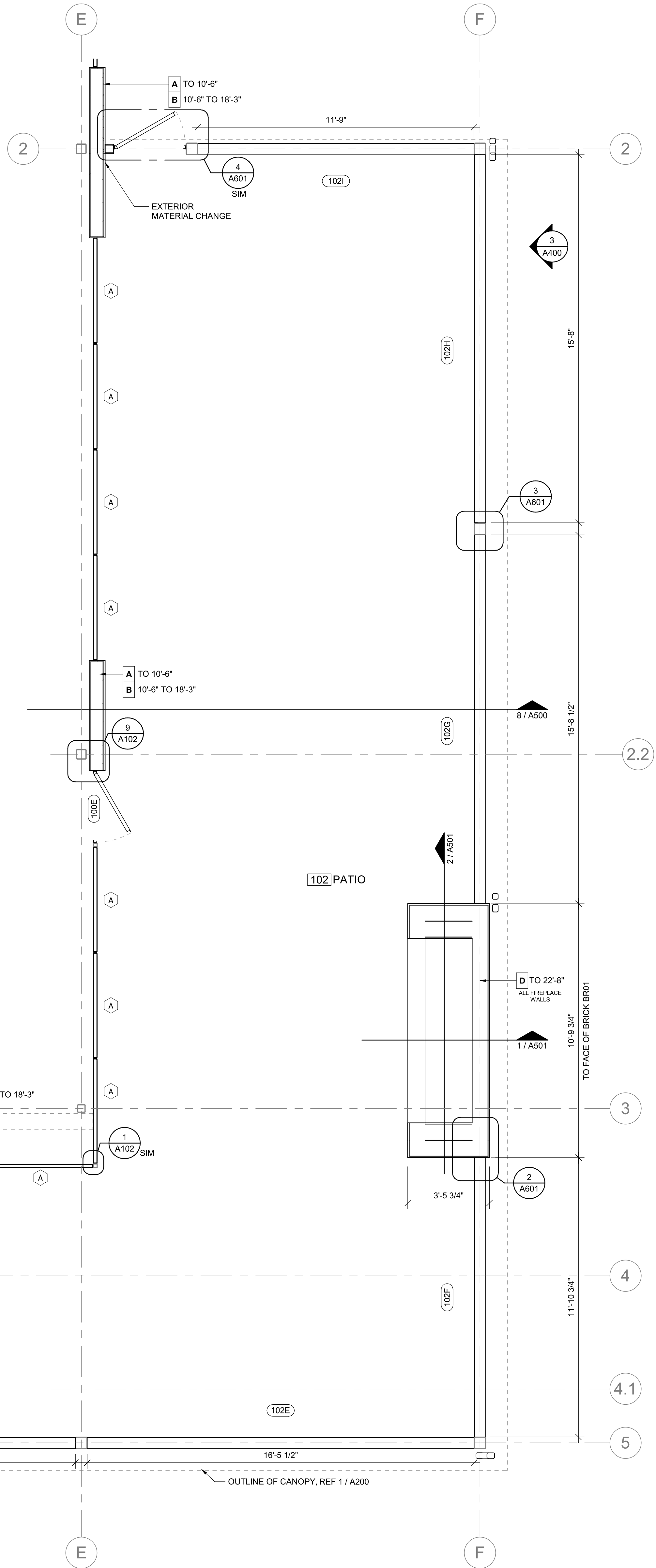
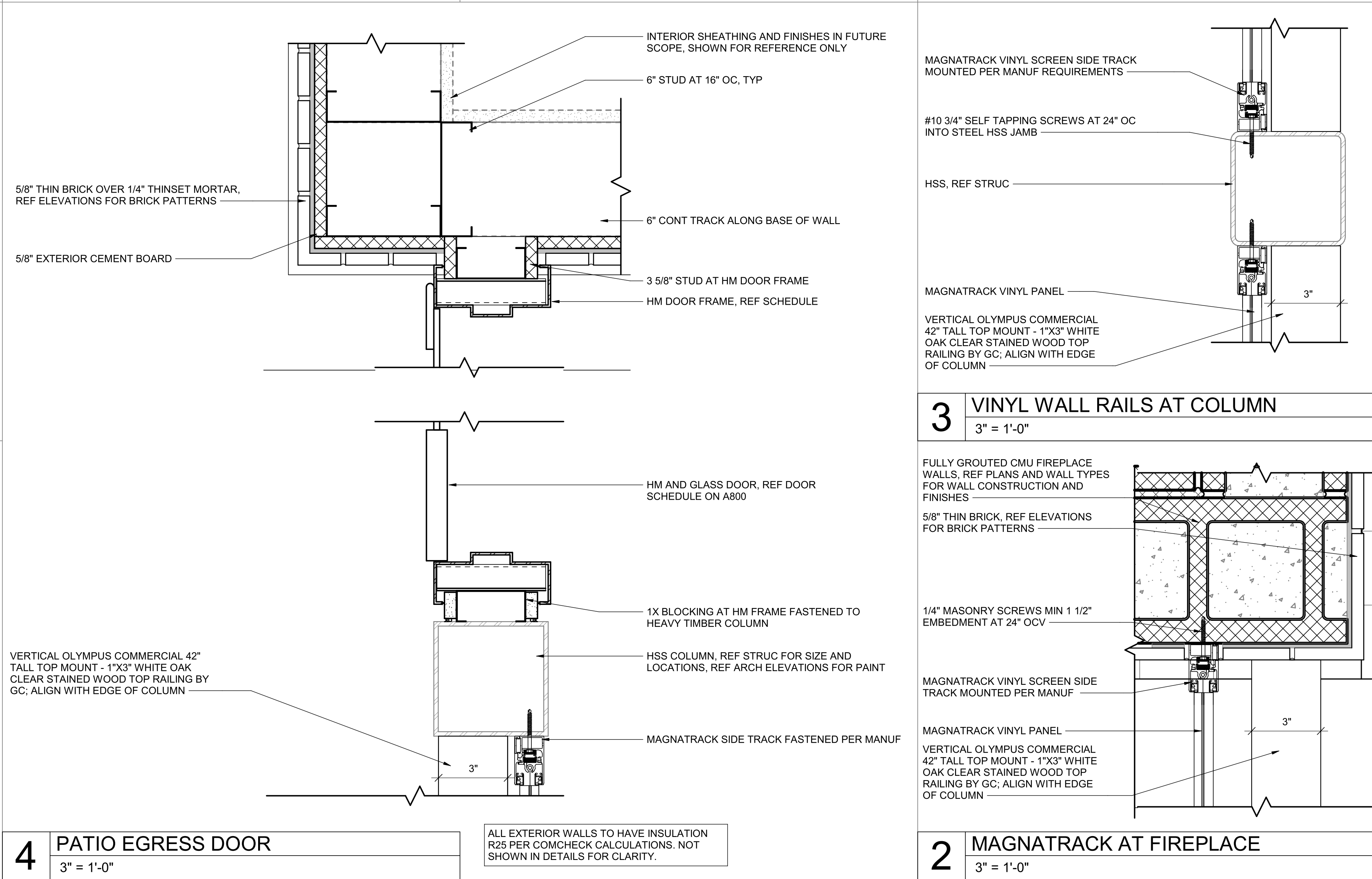
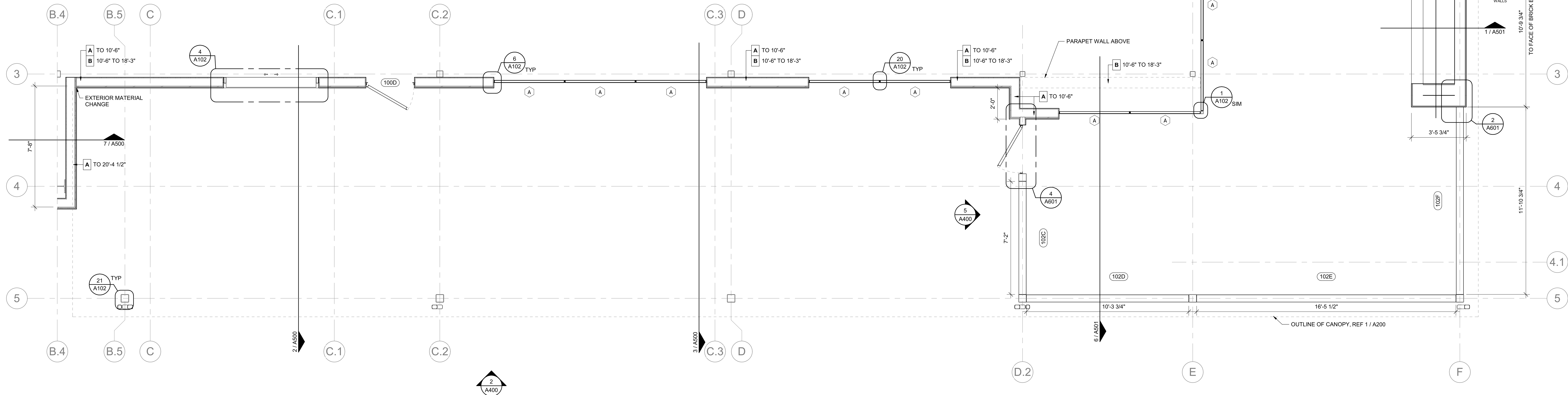
TRASH ENCLOSURE PLAN AND DETAILS

A600



5/1/2025 3:54:35 PM

1 ENLARGED PATIO PLAN
3/8" = 1'-0"



SHEET NOTES

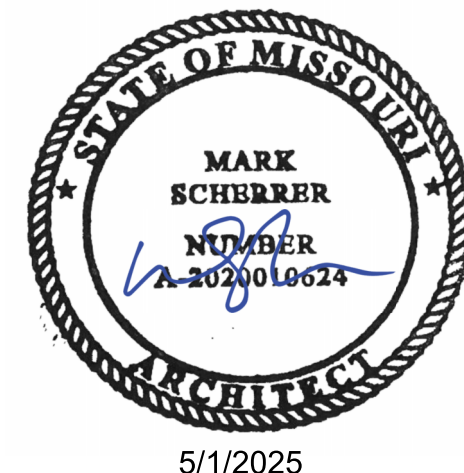
1. ALL INTERIOR AND EXTERIOR PLAN DIMENSIONS ARE TO FACE OF FINISH, UNO
2. ALL JOINTS BETWEEN DISSIMILAR MATERIALS SHALL BE SEALED AS REQUIRED FOR A COMPLETE AND PROPER INSTALLATION, REGARDLESS OF WHETHER SHOWN ON THE DRAWINGS OR INDICATED IN THE SPECIFICATIONS. SUCH JOINTS NOT SHOWN OR SCHEDULED SHALL BE SEALED WITH SEALANTS CONSISTENT WITH SPECIFIED MATERIALS OR AS RECOMMENDED BY THE MANUFACTURER FOR THE SPECIFIC APPLICATION
3. INTERIOR FINISH OF EXTERIOR STUD WALLS TO BE INCLUDED IN FUTURE SCOPE UNDER A SEPARATE PERMIT
4. ALL BOLLARDS, RAILS, BARRIERS, OR GUARDS ARE USED ONLY TO PROVIDE VISUAL CUES SEPARATING PEDESTRIAN, EQUIPMENT, AND VEHICLE AREAS AND ARE NOT INTENDED TO COMPLY WITH ASCE, ASTM F3016, ASTM F2595, OR ANY PROVISION ESTABLISHING, TESTING, OR RATING REQUIREMENTS FOR VEHICLE IMPACT
5. REFERENCE DOOR AND WINDOW INFORMATION FOR ADDITIONAL INFORMATION
6. LOCATE INTERIOR DOORS 4" OFF ADJACENT WALL BEHIND HINGE, UNO
7. NO SUBSTITUTIONS OR EXCEPTIONS ALLOWED WHERE SPECIAL FRAMING IS REQUIRED FOR 3 1/8" STUDS SPANNING FLOOR TO DECK, REFERENCE LEGEND FOR REQUIREMENTS AND LOCATION
8. PROVIDE R25 BATT INSULATION IN EXTERIOR WALLS PER COMCHECK REPORT.

ARCHITECT OF RECORD
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CONSULTANT
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PROJECT TITLE

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE

PROJECT NUMBER 62500002
PROJECT MANAGER TM
DRAWN BY ND
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PROFESSIONAL SEAL



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ISSUES AND REVISIONS			
NUMBER	DATE	REVISION	DESCRIPTION

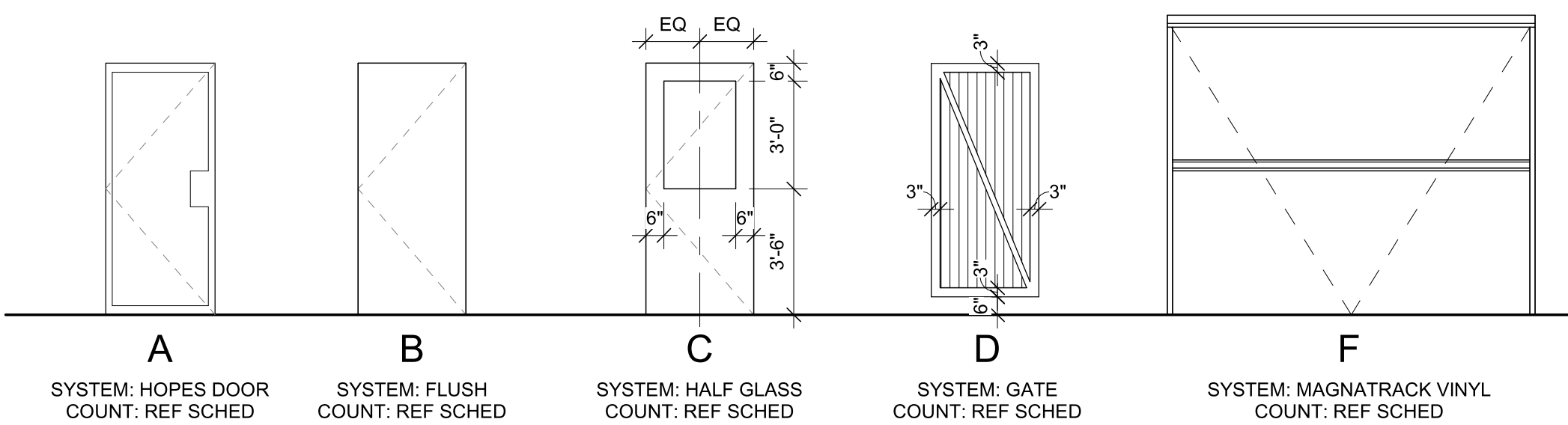
SHEET NAME

ENLARGED PATIO PLAN AND DETAILS
SHEET NUMBER

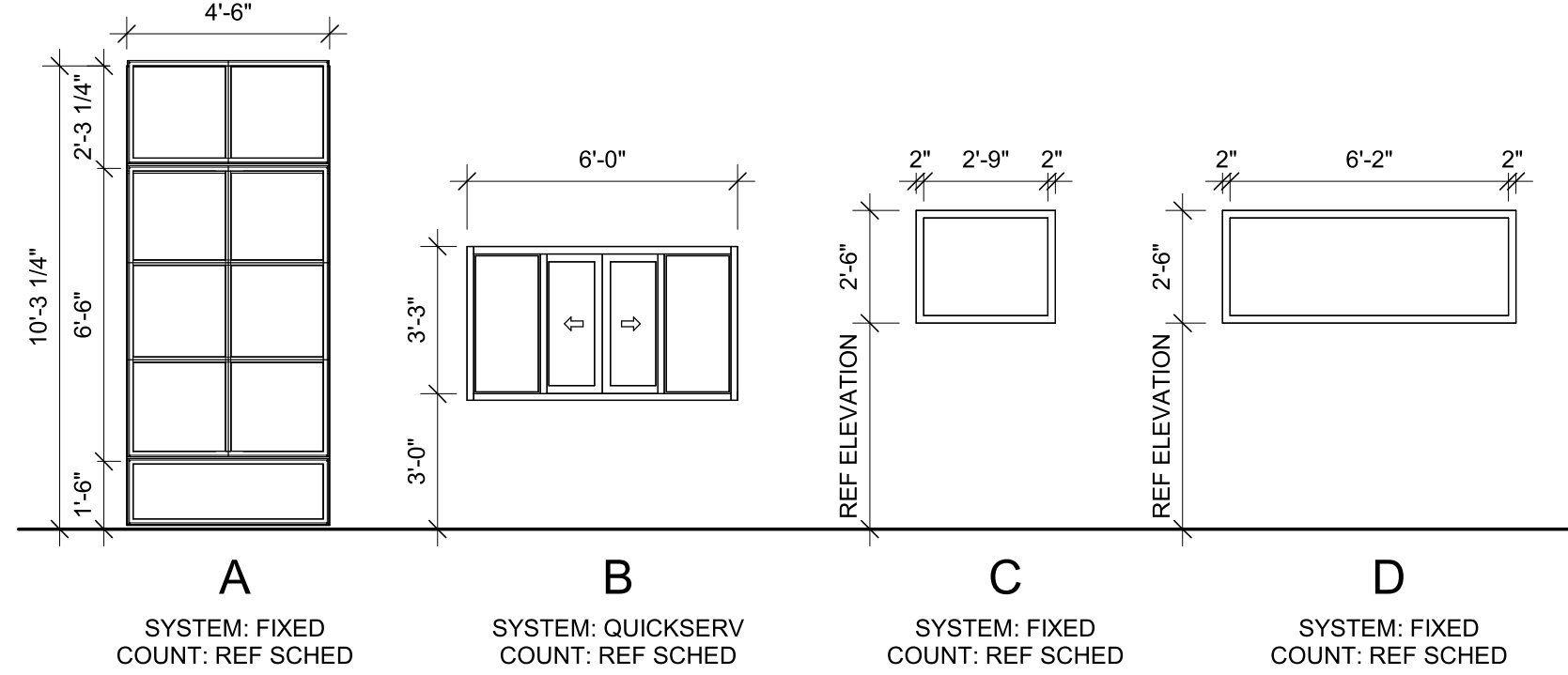
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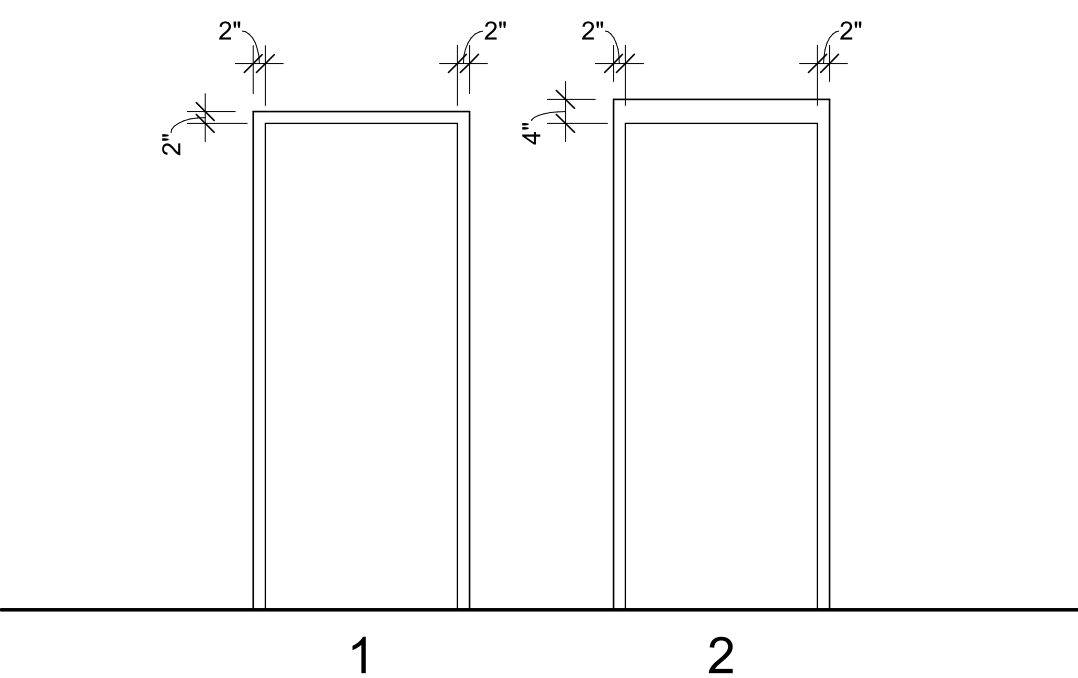
DOOR TYPES



WINDOW TYPES



FRAME TYPES



HARDWARE SCHEDULE

QTY	ITEM	MANUFACTURER	MODEL
SET 1.0			
2	CONTINUOUS HINGES	PEMKO	CFMXXVHD1
1	SURFACE VERT. ROD EXIT, NIGHTLATCH	ASSA ABLOY	7170LBR AU827F 630
1	SURFACE VERT. ROD EXIT, EXIT ONLY	ASSA ABLOY	7170LBR EO 630
1	RIM CYLINDER	SARGENT	34XLA KEYWAY US32D
2	SURF OVERHEAD STOP W/ HOLD OPEN	NORTON RIXSON	9-X36
2	PARALLEL HEAVY DUTY OFFSET ARM SURFACE CLOSER	ASSA ABLOY	PRO4400 689
2	ARMOR PLATE	ROCKWOOD	K1090 34X1" LDW CSK BEV US32D
2	ASTRAGAL	PEMKO	18041CMB
1	GASKETING	PEMKO	2891BPK
1	RAIN GUARD	PEMKO	346A
2	SWEEP	PEMKO	3452ANB
1	THRESHOLD	PEMKO	200SAT
SET 2.0			
1	CONTINUOUS HINGE	PEMKO	
1	RIM EXIT DEVICE, CLASSROOM	ASSA ABLOY	
1	RIM CYLINDER	SARGENT	
1	SURF OVERHEAD STOP W/ HOLD OPEN	NORTON RIXSON	
1	PARALLEL HEAVY DUTY OFFSET ARM SURFACE CLOSER	ASSA ABLOY	
1	ARMOR PLATE	ROCKWOOD	
1	GASKETING	PEMKO	
1	RAIN GUARD	PEMKO	
1	SWEEP	PEMKO	
1	THRESHOLD	PEMKO	
SET 3.0			
3	HINGE, FULL MORTISE	MCKINNEY	TA2714 4-1/2"X4-1/2" US26D
1	STOREROOM OR CLOSET LOCK	ASSA ABLOY	AU 4705LN SARGENT LA 626
1	SURF OVERHEAD STOP	NORTON RIXSON	9-X36
3	SILENCER	ROCKWOOD	608609 RKW
SET 4.0			
3	HINGE, FULL MORTISE	MCKINNEY	TA2714 4-1/2"X4-1/2" US26D
1	PASSAGE LATCH	ASSA ABLOY	AU 4701LN 626
1	WALL STOP	ROCKWOOD	400403
3	SILENCER	ROCKWOOD	608609 RKW
SET 5.0			
2	PIVOT SET	NORTON RIXSON	147 622
2	INTERMEDIATE PIVOT	NORTON RIXSON	M19 622
1	CONCEALED VERT. ROD EXIT, EXIT ONLY	ASSA ABLOY	7220 EO BSP
1	CONCEALED VERT. ROD EXIT, NIGHTLATCH	ASSA ABLOY	7220 121NL BSP
1	RIM CYLINDER	SARGENT	34XLA KEYWAY BSP
2	DOOR PULL	ROCKWOOD	RM3311-48 MTG-TYPE 1340D BSP
2	PARALLEL SURFACE CLOSER W/ HOLD OPEN AND STOP ARM	ASSA ABLOY	4430 BSP
2	ASTRAGAL	PEMKO	18041BSPNB
1	GASKETING	PEMKO	2891BSPPK
1	RAIN GUARD	PEMKO	346BSP
2	SWEEP	PEMKO	3452BSPNB
1	THRESHOLD	PEMKO	2006BSPPT
SET 6.0			
1	PIVOT SET	NORTON RIXSON	147 622
1	INTERMEDIATE PIVOT	NORTON RIXSON	M19 622
1	RIM EXIT DEVICE, NIGHTLATCH	ASSA ABLOY	7220 121NL BSP
1	RIM CYLINDER	SARGENT	34XLA KEYWAY BSP
1	DOOR PULL	ROCKWOOD	RM3311-48 MTG-TYPE 1340D BSP
1	PARALLEL SURFACE CLOSER W/ HOLD OPEN AND STOP ARM	ASSA ABLOY	4430 BSP
1	GASKETING	PEMKO	2891BSPPK
1	RAIN GUARD	PEMKO	346BSP
1	SWEEP	PEMKO	3452BSPNB
1	THRESHOLD	PEMKO	2006BSPPT
SET 7.0			
1	PIVOT SET	147 622	NORTON RIXSON
1	INTERMEDIATE PIVOT	M19 622	NORTON RIXSON
1	PUSH PLATE	RM1020H BSP	ROCKWOOD
1	DOOR PULL	RM3311-48 MTG-TYPE 1340D BSP	ROCKWOOD
1	PARALLEL SURFACE CLOSER W/ HOLD OPEN AND STOP ARM	4430 BSP	ASSA ABLOY
1	GASKETING	2891BSPPK	PEMKO
1	RAIN GUARD	346BSP	PEMKO
1	SWEEP	3452BSPNB	PEMKO
1	THRESHOLD	2006BSPPT	PEMKO
SET 8.0			
2	HINGE	D&D TECHNOLOGIES	CI3520
1	GATE CLOSER	D&D TECHNOLOGIES	72108423
SET 9.0			
4	HINGE	D&D TECHNOLOGIES	CI3520
2	GATE CLOSER	D&D TECHNOLOGIES	72108423

DOOR SCHEDULE

MARK	ROOM	TYPE	QUANTITY	DOOR DIMENSIONS			MATERIAL	FRAME		HARDWARE	NOTE	DETAIL
				OVERALL WIDTH	LEAF WIDTH	HEIGHT		TYPE	MATERIAL			
100A	RESTAURANT INTERIOR	CC	PR	6'-0"	3'-0"	7'-0"	HOLLOW METAL	1	HOLLOW METAL	1	1	1A800
100B	RESTAURANT INTERIOR	A	1	3'-1"	3'-0"	8'-0"	STEEL GLASS	1	STEEL	6	3	A102
100C	RESTAURANT INTERIOR	AA	PR	6'-2"	3'-0"	8'-0"	STEEL GLASS	1	STEEL	5	1,3	A102
100D	RESTAURANT INTERIOR	A	1	3'-1"	3'-0"	8'-0"	STEEL GLASS	1	STEEL	6	3	A102
100E	RESTAURANT INTERIOR	A	1	3'-1"	3'-0"	8'-0"	STEEL GLASS	1	STEEL	6	3	A102
100F	RESTAURANT INTERIOR	A	1	3'-1"	3'-0"	8'-0"	STEEL GLASS	1	STEEL	6	3	A102
102A	PATIO	A	1	3'-1"	3'-0"	8'-0"	STEEL GLASS	1	STEEL	7	4	4A801
102B	PATIO	A	1	3'-1"	3'-0"	8'-0"	STEEL GLASS	1	STEEL	7	4	4A801
114A	BBO SMOKER COURT	C	1	3'-0"	3'-0"	7'-0"	HOLLOW METAL	1	HOLLOW METAL	2		1A800
114B	BBO SMOKER COURT	DD	PR	6'-0"	3'-0"	10'-0"	HOLLOW METAL	-	-	9	1,5	6A800
114C	BBO SMOKER COURT	D	1	4'-0"	4'-0"	10'-0"	HOLLOW METAL	-	-	8	5	6A800
125A	PLUMBING	B	1	3'-0"	3'-0"	7'-0"	HOLLOW METAL	1	HOLLOW METAL	3		1A800
126A	ELECTRICAL	B	1	3'-0"	3'-0"	7'-0"	HOLLOW METAL	1	HOLLOW METAL	4		1A800

MAGNATRACK SCHEDULE*

MARK	ROOM	TYPE	QUANTITY	DOOR DIMENSIONS			MATERIAL	FRAME		HARDWARE	NOTE
				LEAF WIDTH	HEIGHT			TYPE	MATERIAL		
102C	PATIO	F	1	7'-0"	10'-0"		VINYL	-	-		2
102D	PATIO	F	1	10'-1"	9'-7"		VINYL	-	-		2
102E	PATIO	F	1	15'-10"	9'-7"		VINYL	-	-		2
102F	PATIO	F	1	11'-4"	10'-0"		VINYL	-	-		2
102G	PATIO	F	1	15'-3"	9'-7"		VINYL	-	-		2
126A	PATIO	F	1	15'-0"	9'-7"		VINYL	-	-		2
102I	PATIO	F	1	11'-0"	10'-0"		VINYL	-	-		2

*GC TO FIELD VERIFY DIMENSIONS BEFORE ORDERING MAGNATRACK

WINDOW SCHEDULE

TYPE	MANUFACTURER	MODEL	QTY	WIDTH	HEIGHT	NOTES
A	HOPES WINDOWS	CUSTOM	25	4'-6"	10'-6"	LANDMARK175
B	QUICKSERV CORP.	IF-BPSC-7241	1	6'-0 1/2"	3'-5 1/2"	DARK BRONZE ANODIZED
C	HOPES WINDOWS	CUSTOM	6	3'-1"	2'-6"	TRANSOM PANEL, LANDMARK 175
D	HOPES WINDOWS	CUSTOM	1	6'-1"	2'-6"	TRANSOM PANEL, LANDMARK 175

SCHEDULE NOTES

- GC TO ADJUST HARDWARE SET QUANTITY FOR LOCATIONS WHERE OPENING CALLS FOR A PAIR OF DOORS
- COMMERCIAL ROLL DOWN VINYL DOOR BY MAGNATRACK, REF MANUFACTURER FOR MORE INFORMATION
- THERMALLY BROKEN FRAME, FULL GASKETED, LOCKABLE DOOR WITH PANIC HARDWARE, REF HARDWARE SCHEDULE
- LOCKABLE WITH A KEY ONLY, NO THUMB TURN
- DOOR TYPE D IS A CUSTOM MADE STEEL GATES TO MATCH TRASH ENCLOSURE DOORS

DOOR NOTES

- FINAL KEYING BY CLIENT, COORDINATE WITH CM
- SCHEDULED WIDTH AND HEIGHT INDICATE DOOR SIZE
- PROVIDE COMMERCIAL GRADE XCLUDER DOOR SWEEP (HEIGHT MAY VARY) AT BOTTOM OF ALL EXISTING EXTERIOR DOORS. CONFIRM ALL DOOR LOCATIONS WITH CLIENT
- PROVIDE FULLY THROATED DOOR FRAMES ALL LOCATIONS, UNO
- PROVIDE 1 3/4" DOOR THICKNESS, UNO
- GC TO PROVIDE CLOSER LATCH AND WHEELS FOR CHAINLINK SWING GATES THAT ARE WIDER THAN 4'-0"

GLAZING NOTES

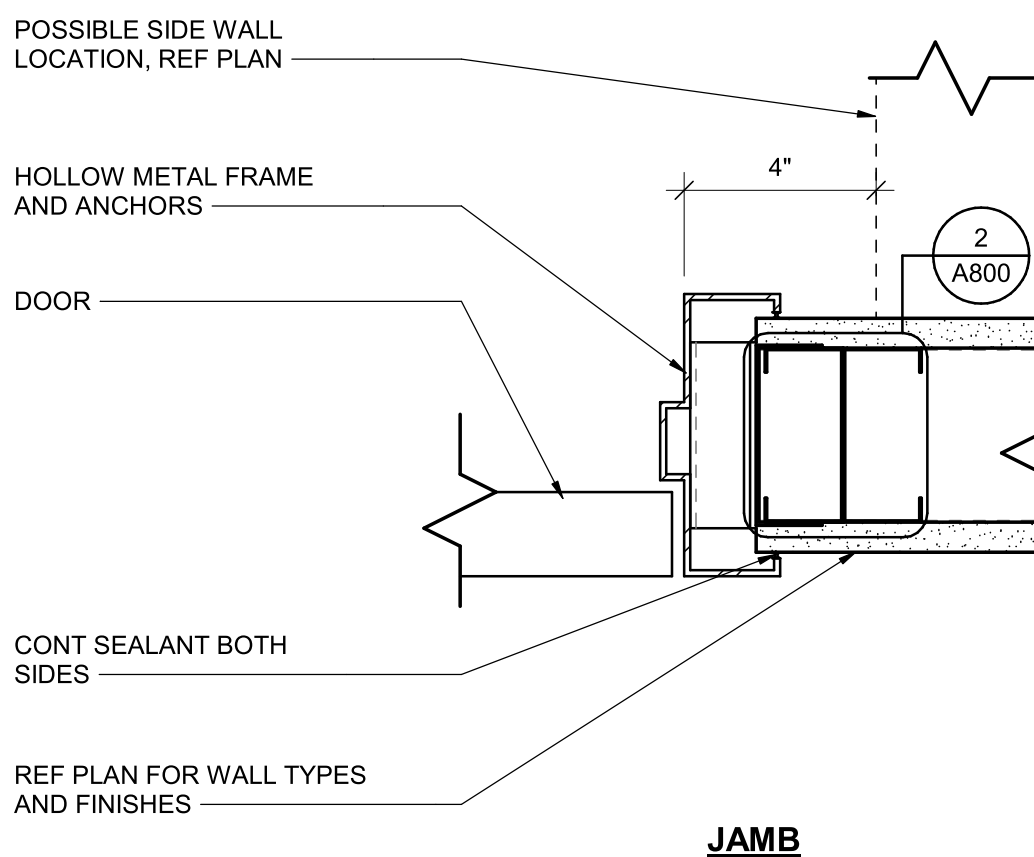
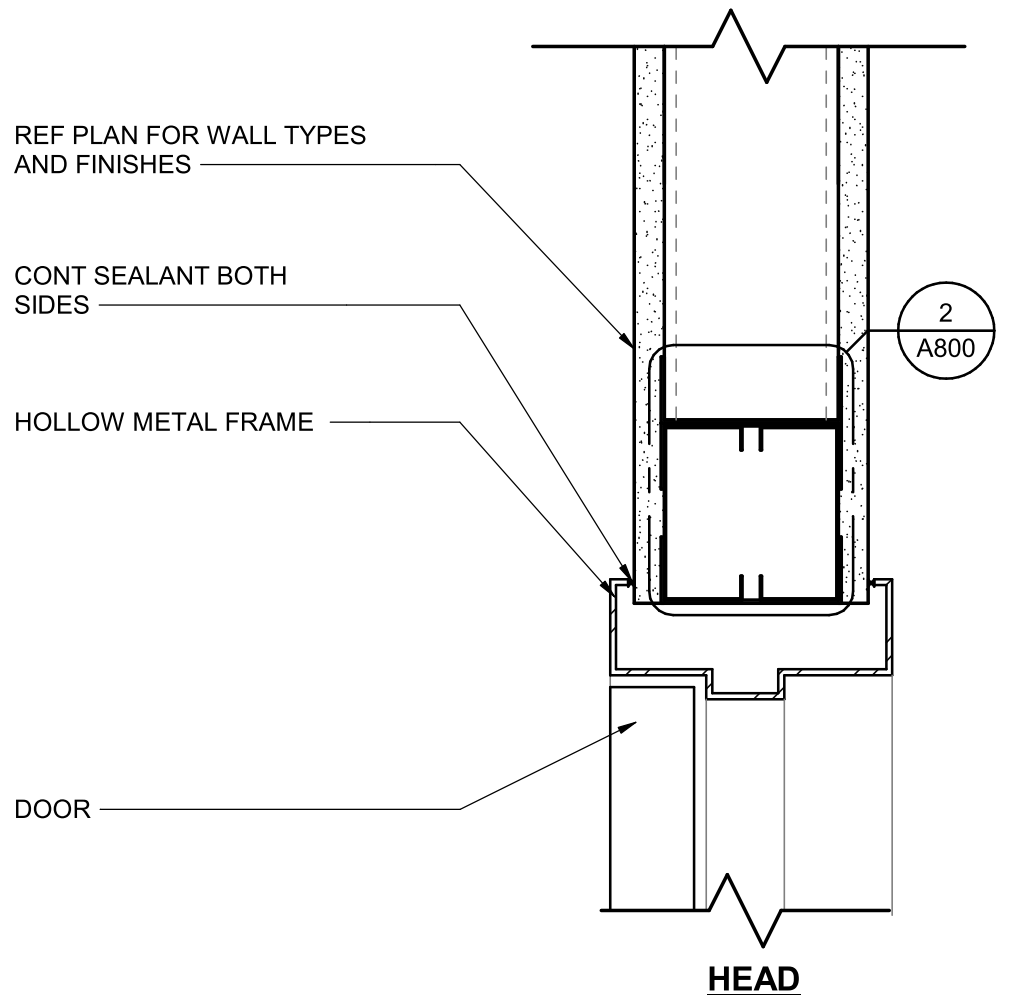
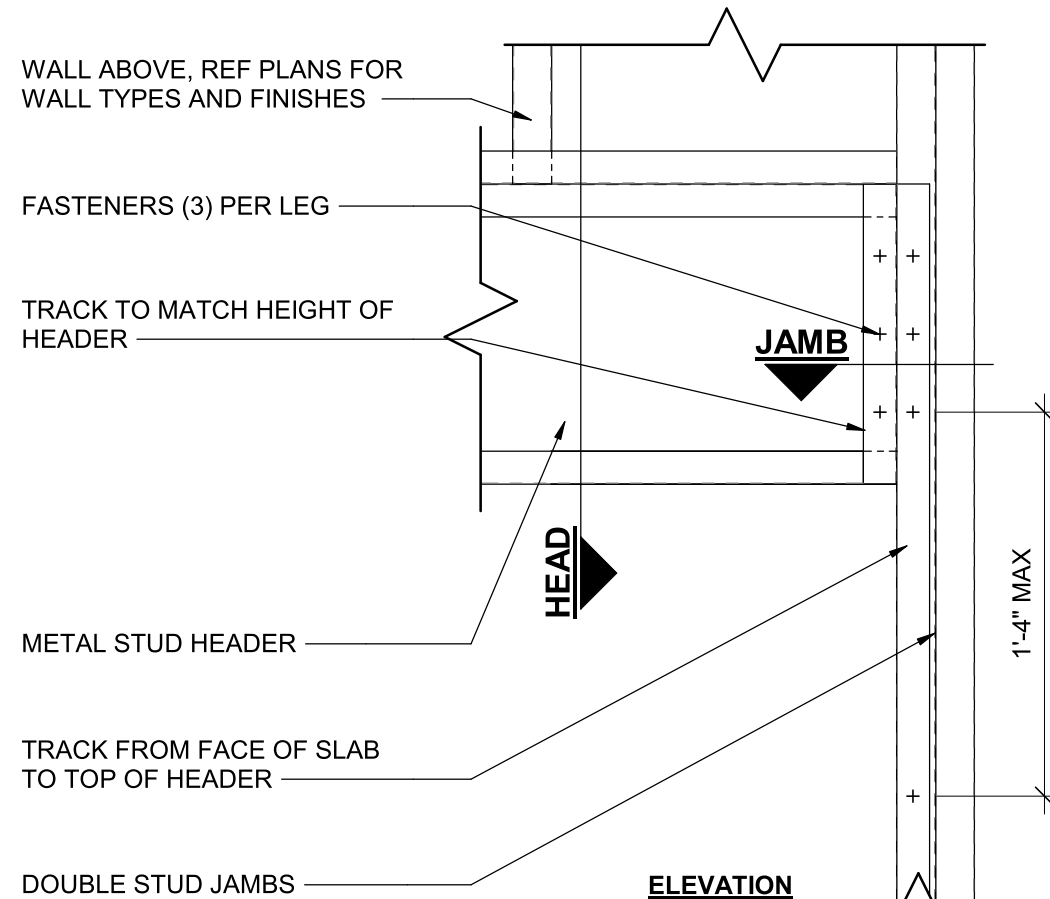
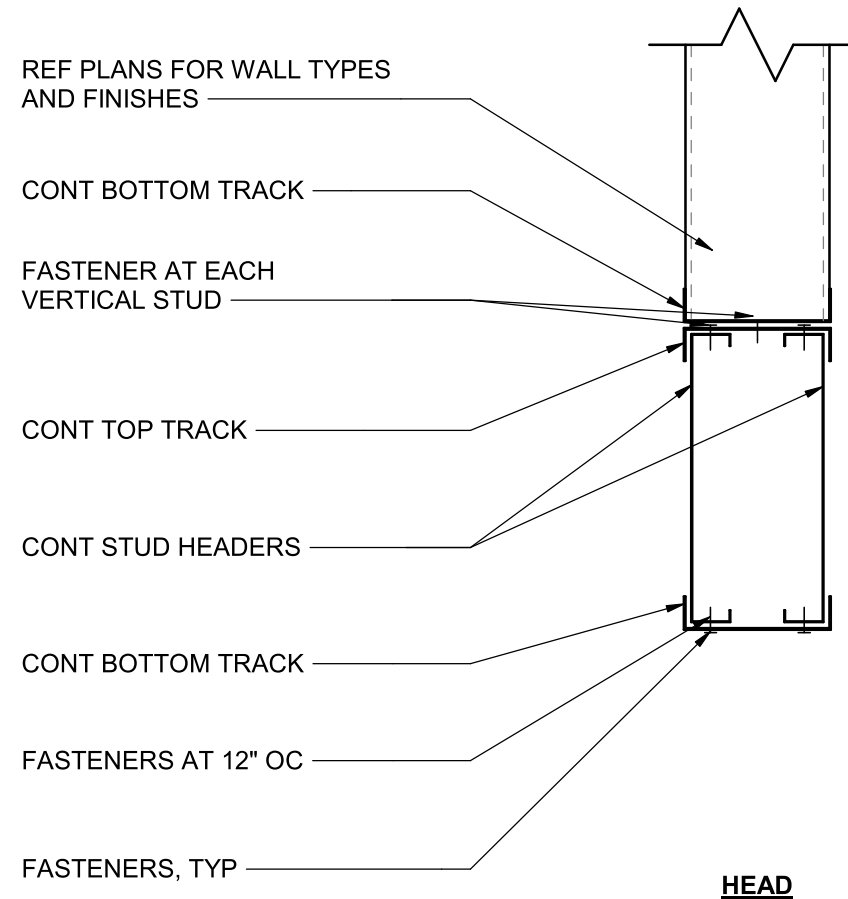
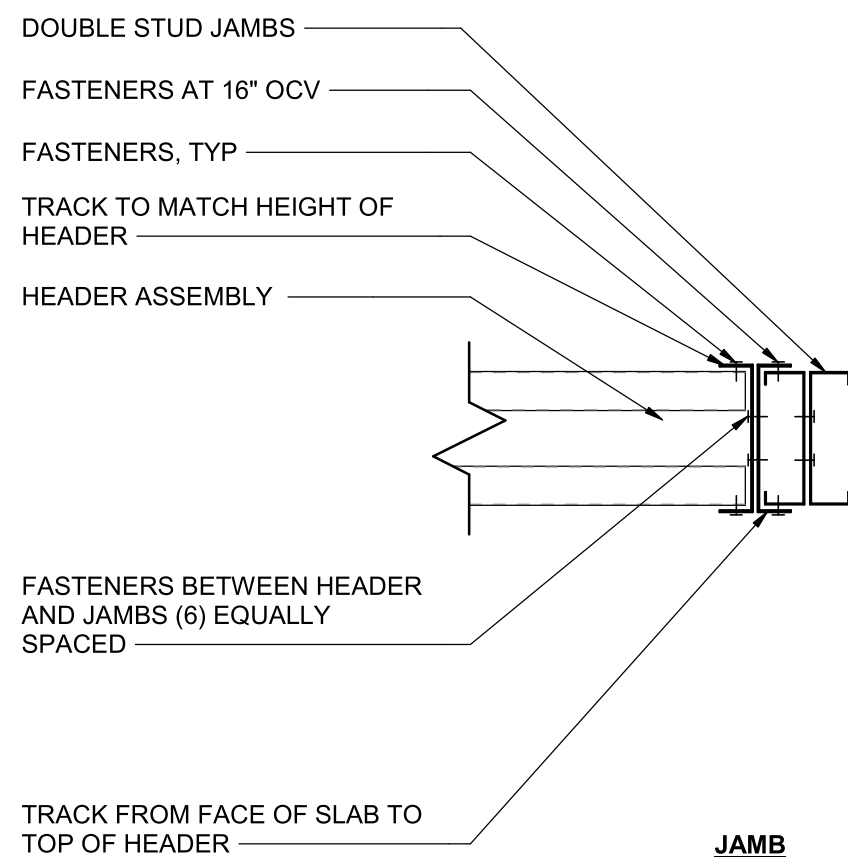
- PROVIDE TEMPERED GLAZING ALL LOCATIONS, UNO
- CENTER GLAZING SYSTEMS ON WALL DEPTH, UNO
- 1/4" GLASS THICKNESS, UNO

HARDWARE NOTES

- INSTALL HARDWARE IN COMPLIANCE WITH ADA REGULATIONS

FRAMING NOTES

- CFS HEADERS TO BE ENGINEERED, COORDINATED, AND SUPPLIED BY OTHERS, TYP



2 STUD HEADER
1 1/2" = 1'-0"

1 FRAME AT HM
3" = 1'-0"

ARCHITECT OF RECORD



CONSULTANT

CLIENT

PROJECT TITLE

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE

PROJECT NUMBER		62500002
PROJECT MANAGER	DRAWN BY	CHECKED BY
TM	ND	CT
PROFESSIONAL SEAL		



5/1/2025

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ISSUES AND REVISIONS

NUMBER	DATE	REVISION	ORIGINAL ISSUE	DESCRIPTION

SHEET NAME

DOOR AND WINDOW INFORMATION

SHEET NUMBER

A800

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