



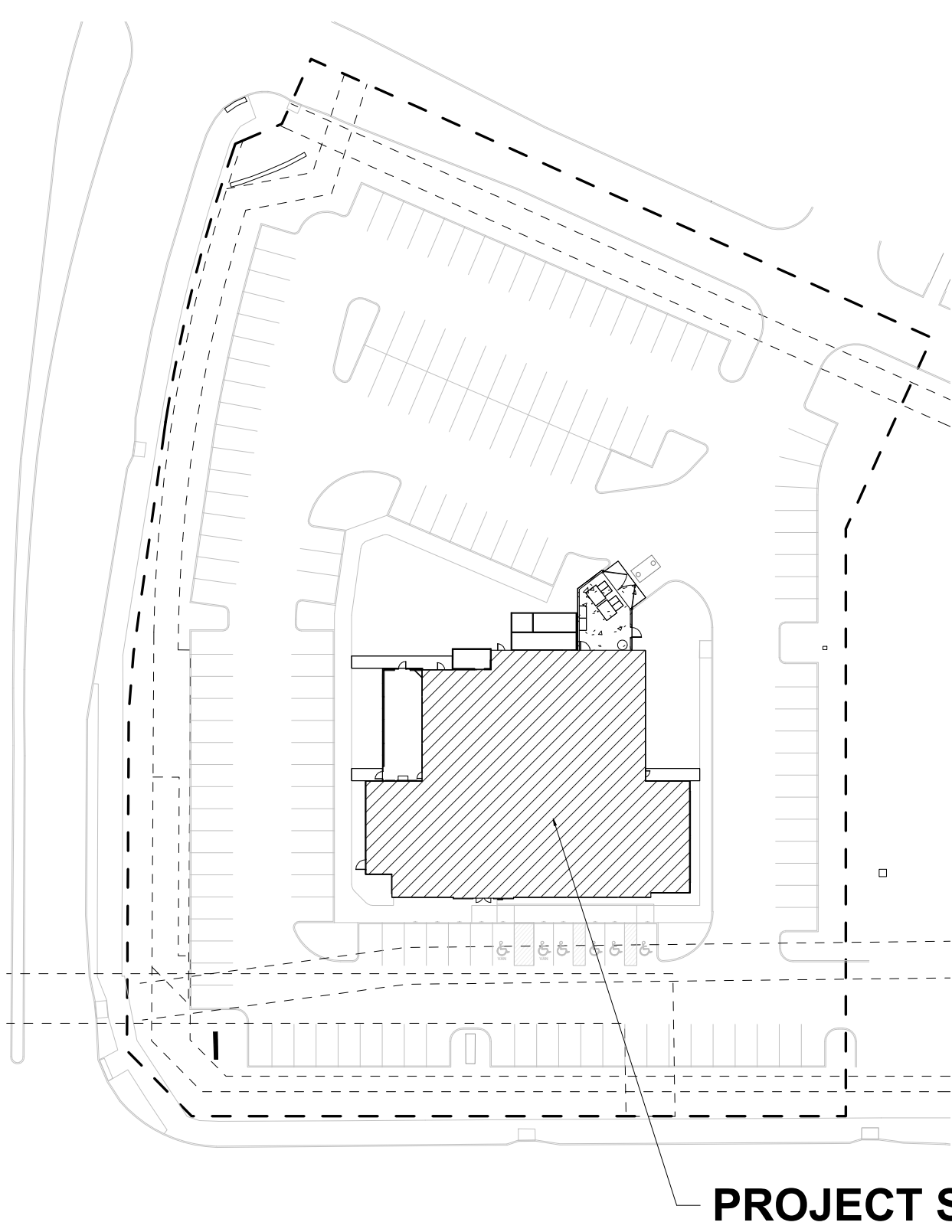
COOPER'S HAWK

WINERY & RESTAURANT

NEW FREESTANDING BUILDING AT
540 NW CHIPMAN ROAD, LEE'S SUMMIT, MO
64086

ISSUED FOR PERMIT 08/19/2021

KEY PLAN N.T.S.



PROJECT SITE

AREA/LOCATION MAP N.T.S.



PROJECT SITE

SCOPE OF WORK

THE EXTENT OF CONSTRUCTION FOR THIS PROJECT IS A NEW 10,772 SQUARE FEET FREESTANDING, ONE STORY RESTAURANT WITH A MECHANICAL EQUIPMENT PLATFORM AND AN EXTERIOR PATIO OF 736 SQUARE FEET.

PROJECT TEAM

CLIENT

COOPER'S HAWK WINERY &
RESTAURANT, LLC.
3500 LACEY ROAD, SUITE 1000
DOWNERS GROVE, ILLINOIS 60515
331.233.5662 (TEL.)
CONTACT: WALTER FISHER

ARCHITECT

ARIA GROUP ARCHITECTS, INC.
830 NORTH BOULEVARD
OAK PARK, ILLINOIS 60301
708.445.8400 (TEL.)
CONTACT: JENNIFER BACH
CONTACT: DAN BERNATEK

GENERAL CONTRACTOR

TBD

STRUCTURAL ENGINEER

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CONTACT: SHANE WALKER

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104 NORTH OAK PARK AVENUE,
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OAK PARK, ILLINOIS 60301
847.373.8423 (TEL.)
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573.397.5476 (TEL.)
CONTACT: JOHN HUSS

LANDLORD

TOWNSEND CAPITAL, LLC
230 SCHILLING CIRCLE, SUITE 120
HUNT VALLEY, MARYLAND 21031
410.321.1900 (TEL.)
CONTACT: STEVEN RICH

INDEX OF DRAWINGS

LEGEND	
•	FIRST ISSUE OR REVISION
o	NO REVISION
x	SHEET HAS BEEN OMITTED

GENERAL INFORMATION		08/19/2021 ISSUED FOR PERMIT	
T1.1	TITLE SHEET	•	
AB1.1	ABBREVIATION & SYMBOLS	•	
EM1.1	OCCUPANCY AND EXITING PLAN	•	
ADA1.1	GENERAL ACCESSIBILITY DETAILS	•	
A0.1	RESPONSIBILITY SCHEDULE	•	
SP1.1	SITE PLAN	•	
SP1.2	PATIO PLAN & DETAILS	•	
SP1.3	SERVICE YARD & DETAILS	•	
CIVIL (FOR REFERENCE)		08/19/2021 ISSUED FOR PERMIT	
C001	COVER SHEET	•	
C051	EROSION CONTROL PLAN	•	
C101	SITE PLAN	•	
C102	GRADING PLAN	•	
C103	UTILITY PLAN	•	
C201	STORM PLAN & PROFILE	•	
C202	STORM PLAN & PROFILE	•	
C301	DRAINAGE MAP	•	
C302	DRAINAGE CALCULATION	•	
C501	DETAILS	•	
C502	DETAILS	•	
C503	DETAILS	•	
C504	DETAILS	•	
C505	DETAILS	•	
C506	DETAILS	•	
L100	LANDSCAPE PLANS	•	
L101	BUILDING LANDSCAPE PLAN	•	
L102	LANDSCAPE DETAILS AND NOTES	•	
L200	IRRIGATION LIMITS PLAN	•	
E 100	ELEC SPECIFICATIONS AND LEGEND	•	
E 101	SITE LIGHTING PLAN AND DETAILS	•	
E 102	SITE LIGHTING POINT BY POINT AND SCHEDULES	•	
ARCHITECTURAL		08/19/2021 ISSUED FOR PERMIT	
A1.0	CURB & FOUNDATION PLAN	•	
A1.1	NOTED FLOOR PLAN	•	
A1.2	DIMENSIONED FLOOR PLAN	•	
A1.3	EQUIPMENT PLATFORM PLANS	•	
A2.1	REFLECTED CEILING PLAN	•	
A2.2	LIGHTING DIMENSION PLAN	•	
A2.3	LIGHT FIXTURE SCHEDULE	•	
A2.4	ENLARGED LIGHTING PLANS	•	
A2.5	MISCELLANEOUS LIGHTING DETAILS	•	
A3.1	ROOF PLAN	•	
A3.2	ROOF DETAILS	•	
A4.1	EXTERIOR ELEVATIONS	•	
A4.2	EXTERIOR ELEVATIONS	•	
A5.1	BUILDING SECTIONS	•	
A6.1	WALL SECTIONS	•	
A6.2	WALL SECTIONS	•	
A6.3	WALL SECTIONS	•	
A7.1	DOOR & STOREFRONT DETAILS	•	
A7.2	SECTION DETAILS	•	
A8.1	ENLARGED TOILET & OFFICE PLANS	•	
A8.2	EQUIPMENT PLATFORM SECTION	•	
A9.1	DOOR & WINDOW SCHEDULES	•	
A9.2	FINISH SCHEDULE	•	
A10.1	INTERIOR ELEVATIONS	•	
A10.2	INTERIOR ELEVATIONS	•	
A10.3	INTERIOR ELEVATIONS	•	
A10.4	INTERIOR ELEVATIONS	•	
A10.5	INTERIOR ARTWORK ELEVATIONS	•	
A11.1	WALL TYPES & BRACING DETAILS	•	
A11.2	BRACING DETAILS	•	
A11.3	CEILING DETAILS	•	
A11.4	TASTING BAR SECTIONS & DETAILS	•	
BAR SECTIONS & DETAILS		08/19/2021 ISSUED FOR PERMIT	
A11.5	BAR SECTIONS & DETAILS	•	
A11.6	RETAIL MILLWORK DETAILS	•	
A11.7	MILLWORK DETAILS	•	
A11.8	CHECK OUT & CARRY OUT DETAILS	•	
A11.9	MILLWORK & COLUMN DETAILS	•	
A11.10	COUNTER AND CABINET DETAILS	•	
A11.11	P.O.S. & DECANTER DETAILS	•	
A11.12	RETAIL DISPLAY DETAILS	•	
A12.1	WALL & FLOOR FINISH PLAN	•	
A12.2	SEATING PLAN & FURNITURE LEGEND	•	
A12.3	FINISH FLOOR & BOOTH DETAILS	•	
G1.1	SPECIFICATION SHEET	•	
G1.2	SPECIFICATION SHEET	•	
G1.3	SPECIFICATION SHEET	•	
G1.4	SPECIFICATION SHEET	•	
G1.5	SPECIFICATION SHEET	•	
G1.6	SPECIFICATION SHEET	•	
G1.7	SPECIFICATION SHEET	•	
STRUCTURAL		08/19/2021 ISSUED FOR PERMIT	
S1.0	GENERAL NOTES	•	
S1.1	SPECIAL INSPECTIONS	•	
S1.2	TYPICAL DIAGRAMS	•	
S1.3	TYPICAL SCHEDULES AND DETAILS	•	
S2.0	FOUNDATION PLAN	•	
S3.0	ROOF FRAMING PLAN	•	
S4.0	FOUNDATION SECTIONS	•	
S4.1	FOUNDATION SECTIONS	•	
S5.0	ROOF FRAMING DETAILS	•	
S5.1	FRAMING SECTIONS	•	
S5.2	FRAMING SECTIONS	•	
S6.0	BRACE FRAME ELEVATIONS	•	
FOOD SERVICE EQUIPMENT		08/19/2021 ISSUED FOR PERMIT	
QF001	FOODSERVICE GENERAL NOTES, LEGENDS, SHEET INDEX	•	
QF002	FOOD SERVICE SCHEDULES	•	
QF003	FOODSERVICE SCHEDULES	•	
QF004	FOODSERVICE SCHEDULES	•	
QF100	FOOD SERVICE EQUIPMENT PLAN	•	
QF101	FOOD SERVICE EQUIPMENT SCHEDULE	•	
QF200	FOOD SERVICE PLUMBING IN-SLAB ROUGH-IN PLAN	•	
QF201	FOOD SERVICE PLUMBING ABOVE SLAB ROUGH-IN PLAN	•	
QF300	FOOD SERVICE ELECTRICAL ROUGH-IN PLAN	•	
QF400	FOOD SERVICE SPECIAL CONDITIONS PLAN	•	
QF401	FOOD SERVICE BEVERAGE CONDUIT PLAN	•	
QF500	FOOD SERVICE KEY ELEVATION PLAN	•	
QF501	FOOD SERVICE ELEVATIONS	•	
QF502	FOOD SERVICE ELEVATIONS	•	
QF503	FOOD SERVICE ELEVATIONS	•	
QF504	FOOD SERVICE 3D VIEWS	•	
QF505	FOOD SERVICE 3D VIEWS AND ELEVATIONS	•	
QF506	FOOD SERVICE 3D VIEWS AND ELEVATIONS	•	
QF600	FOOD SERVICE DETAILS	•	
QF601	FOOD SERVICE DETAILS	•	
QF700	VENDOR-CUSTOM FABRICATION - HOOD	•	
QF701	VENDOR-CUSTOM FABRICATION - HOOD	•	
QF702	VENDOR-CUSTOM FABRICATION - HOOD	•	
QF703	VENDOR-CUSTOM FABRICATION - HOOD	•	
QF704	VENDOR-CUSTOM FABRICATION - HOOD	•	
QF705	VENDOR-CUSTOM FABRICATION - HOOD	•	
QF706	VENDOR-CUSTOM FABRICATION - HOOD	•	
QF707	VENDOR-CUSTOM FABRICATION - HOOD	•	
QF708	VENDOR-CUSTOM FABRICATION - HOOD	•	
QF709	VENDOR-CUSTOM FABRICATION - HOOD	•	
QF710	VENDOR-CUSTOM FABRICATION - HOOD	•	
MECHANICAL		08/19/2021 ISSUED FOR PERMIT	
QF711	VENDOR-CUSTOM FABRICATION - HOOD	•	
QF712	VENDOR-CUSTOM FABRICATION - HOOD	•	
QF713	VENDOR-CUSTOM FABRICATION - WALK-IN	•	
QF714	VENDOR-CUSTOM FABRICATION - WALK-IN	•	
QF715	VENDOR-CUSTOM FABRICATION - WALK-IN	•	
QF716	VENDOR-CUSTOM FABRICATION - WALK-IN	•	
QF717	VENDOR-CUSTOM FABRICATION - WALK-IN	•	
QF718	VENDOR-CUSTOM FABRICATION - WALK-IN	•	
QF719	VENDOR-CUSTOM FABRICATION - WALK-IN	•	
QF720	VENDOR-CUSTOM FABRICATION - WALK-IN	•	
MECHANICAL		08/19/2021 ISSUED FOR PERMIT	
M000	HVAC - SYMBOLS & NOTES	•	
M001	MECHANICAL SPECIFICATIONS	•	
M101	HVAC - FLOOR PLAN	•	
M102	HVAC - ROOF PLAN	•	
M300	HVAC - DETAILS	•	
M301	HVAC - DETAILS	•	
M400	HVAC - SCHEDULES	•	
M401	HVAC - SCHEDULES	•	
M600	KEC REFERENCE DRAWINGS	•	
M601	KEC REFERENCE DRAWINGS	•	
M602	KEC REFERENCE DRAWINGS	•	
M603	KEC REFERENCE DRAWINGS	•	
M604	KEC REFERENCE DRAWINGS	•	
M605	KEC REFERENCE DRAWINGS	•	
PLUMBING		08/19/2021 ISSUED FOR PERMIT	
P100	PLUMBING SYMBOLS & NOTES	•	
P101	PLUMBING SCHEDULES	•	
P102	PLUMBING SCHEDULES	•	
P103	DIAGRAMS - WASTE, VENT & STORM PIPING	•	
P104	DIAGRAMS - POTABLE PIPING	•	
P105	PLUMBING DETAILS	•	
P106	PLUMBING DETAILS	•	
P201	PLUMBING - GAS PIPING PLAN	•	
P202	PLUMBING - GAS PIPING ROOF PLAN	•	
P203	PLUMBING - BUILDING GAS PIPING RISER DIAGRAM	•	
P204	PLUMBING - PARTIAL GAS PIPING RISER DIAGRAM	•	
P300	PLUMBING - UNDERGROUND PLAN	•	
P301	PLUMBING - FLOOR PLAN	•	
P310	PLUMBING - ROOF PLAN	•	
ELECTRICAL		08/19/2021 ISSUED FOR PERMIT	
E100	ELECTRICAL NOTE & SPEC	•	
E101	ELECTRICAL DETAIL AND SCHEDULES	•	
E102	ELECTRICAL SCHEDULES	•	
E103	ELECTRICAL SCHEDULES	•	
E104	ELECTRICAL SCHEDULES	•	
E105	ELECTRICAL CONTROLS & DETAILS	•	
E106	HOOD DETAILS	•	
E107	HOOD DETAILS	•	
E108	HOOD DETAILS	•	
E109	HOOD DETAILS	•	
E110	HOOD DETAILS	•	
E111	HOOD DETAILS	•	
E201	ELECTRICAL - LIGHTING PLAN	•	
E202	MISCELLANEOUS LIGHTING PLAN	•	
E301	ELECTRICAL - POWER PLAN	•	
E302	FOOD SERVICE ELECTRICAL ROUGH-IN PLAN	•	
E401	ELECTRICAL - FIRE ALARM & HVAC EQUIPMENT PLAN	•	
E402	ELECTRICAL - ROOF PLAN	•	
T301	ELECTRICAL - LV & SPECIAL SYSTEM PLAN	•	
FIRE AND SECURITY		08/19/2021 ISSUED FOR PERMIT	
FP100	FIRE PROTECTION SPECS	•	
FP201	FIRE PROTECTION - FLOOR PLAN	•	

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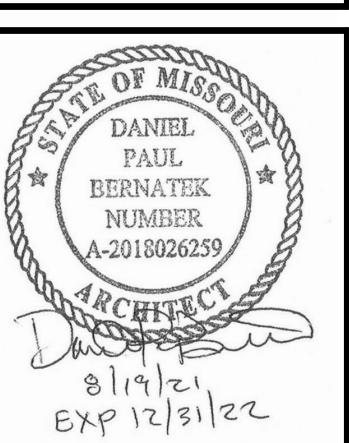
COOPER'S HAWK
WINERY & RESTAURANT



FIELD VERIFICATION
Contractor shall verify all figured
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site and notify Aria Group Architects,
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NO.	DATE	REVISIONS
1	08/19/2021	ISSUED FOR PERMIT



Drawing Title

TITLE SHEET

Job No. 204530 Drawn EN

Scale N.T.S. Date 08/19/2021

Sheet No.

T1.1

	EARTH
	GRANULAR FILL (STONE OR GRAVEL, SUB BASE, ETC.)
	ROCK
	CONCRETE (CAST IN PLACE OR PRECAST)
	BRICK (COMMON OR FACE)
	CONCRETE MASONRY (CMU)
	CUT STONE, CASE STONE
	METAL (LARGE SCALE)
	METAL (SMALL SCALE STRUCTURAL & SHEET)
	PLYWOOD
	WOOD FINISH
	WOOD ROUGH (CONTINUOUS)
	WOOD ROUGH (BLOCKING)
	INSULATION / ATTENUATION (LOOSE OR BATT)
	INSULATION (RIGID)
	GLASS (LARGE SCALE)
	ACOUSTICAL TILE
	CERAMIC TILE (LARGE SCALE)
	GYPSUM WALL BOARD, SAND, CEMENT, GROUT
	TERRAZZO
	GLASS BLOCK
	EXISTING PARTITION OR WALL
	NEW PARTITION OR WALL
	HALF WALL - SEE ELEVATION HEIGHT
	COOLER WALL WITH INSULATION

ROOM/SPACE NUMBER

DOOR NUMBER

WINDOW NUMBER

WALL TYPES

KEYNOTE SYMBOL

CEILING HEIGHT

CEILING FINISH

FLOOR FINISH

WALL FINISH

BUILDING SECTION
(REFERENCE DRAWING NUMBER)

WALL SECTION
(REFERENCE DRAWING NUMBER)

DETAIL
(REFERENCE DRAWING NUMBER)

ELEVATION
(REFERENCE DRAWING NUMBER)

REFERENCES

INDICATES DETAIL NUMBER

INDICATES SHEET NUMBER

COLUMN REFERENCE GRIDS

SYMBOLS USED AS ABBREVIATIONS			
SYMBOL	AT SPACING OF	L	LENGTH
CL	CENTER LINE	LAM	LAMINATE(D)
LV		LAV	LAVATORY
LH		LF	LEFT HAND
LHR		LR	LEFT HAND REVERSE
LL		LV	LIVE LOAD
LOC		LOC	LOCATION
LP		LP	LOW POINT
LT		LT	LIGHT
LW		LW	LIGHTWEIGHT
AC	AIR CONDITIONING	M	METER(S)
ACT	ACOUSTICAL TILE	MAS	MASONRY
ACR	ACRYLIC PLASTIC	MAU	MAKE-UP AIR UNIT (MECH)
ADJ	ADJACENT	MAX	MAXIMUM
AGG	AGGREGATE	MBR	MEMBRANE
ALT	ALTERNATE	MDO	MEDIUM DENSITY OVERLAY
ALU	ALUMINUM	MED	MECHANICAL(AL)
ANOD	ANODIZED	MED	MEDIUM
ARCH	ARCHITECT, ARCHITECTURAL	MFR	MANUFACTURE(R)
ASPT	ASPIRATOR	MIN	MINIMUM
AUTO	AUTOMATIC	MIR	MIRROR
3/	BOTTOM OF	MISC	MISCELLANEOUS
O.	BY OWNER	MM	MILLMETER(S)
BO	BOARD	MOD	MODIFIED
BL	BASE LINE	MOV	MOVABLE
BLDG	BUILDING	MR	MOISTURE RESISTANT
BR	BEARING PLATE	MT	MOUNT, (ED), (ING)
BRG	BEARING	MTL	METAL
BRK	BRICK		
BRZ	BRONZE	N	NORTH
BSMT	BASEMENT	NAT	NATURAL
NO	CASED OPENING	NIC	NOT IN CONTRACT
CAB	CABINET	NO	NUMBER
CB	CEMENT BOARD	NOM	NOMINAL
CG	CORNER GUARD	NTS	NOT TO SCALE
CIR	CIRCLE	OA	OVERALL
CIRC	CIRCUMFERENCE	OC	ON CENTER(S)
CJ	CONTROL JOINT	OD	OUTSIDE DIAMETER
CLG	CEILING	OH	OVERHEAD
CLR	CLEAR, CLEARANCE	OP	OPPOSITE HAND
CM	CENTIMETER(S)	ORN	ORNAMENTAL
CMU	CONCRETE MASONRY UNIT		
COL	COLUMN	PAR	PARALLEL
COMP	COMPRESS, (ED), (ION), (IBLE)	PCF	POUNDS PER CUBIC FOOT
CONC	CONCRETE	PER	PERIMETER
CONN	CONNECTION	PERF	PERFORATE(D)
CONSTR	CONSTRUCTION	PRE FB	PREFABRICATED
CONT	CONTINUE, CONTINUOUS	PRE FIN	PREFINISHED
CONTR	CONTRACTOR	PG	PLATE GLASS
CORR	CORRUGATED	PL	PROPERTY LINE
CPT	CARPET	PLAM	PLASTIC LAMINATE
CSMT	CASEMENT	PLF	POUNDS PER LINEAR FOOT
CT	CERAMIC TILE	PLYWD	PLYWOOD
CTR	COUNTER	PNL	PANELING
CU	CUBIC	PRPT	PARAPET
FT	FOOT	PSF	POUNDS PER SQUARE FOOT
CYD	CUBIC YARD	PSI	POUNDS PER SQUARE INCH
DE	DEAD LOAD	PV	POINT
DEM	DEMOLISH, DEMOLITION	PVC	POLYVINYL CHLORIDE
DTL	DETAIL	PVMT	PAVEMENT
DIA	DIAGONAL		
DIA	DIAMETER	QT	QUARRY TILE
DIM	DIMENSION		
DIV	DIVISION		
DN	DOWN		
DS	DOWN SPOUT		
DT	DOWN DRAIN		
DT	DOWN DRAIN		
DWR	DRAWER		
DWG	DRAWING		
DF	DRINKING FOUNTAIN		
DW	DUMBWAITER		
E	EAST	R	RISER
EA	EACH	RA	RETURN AIR
EB	EXPANSION BOLT	RAD	RADIUS
EF	EXPANSION FAN (MECH)	RB	RUBBER BASE
EJ	EXPANSION JOINT	RD	ROOF DRAIN
EL	ELEVATION (VERTICAL HEIGHT)	REF	REFERENCE
ELC	ELECTRIC	REFR	REFRIGERATOR
ELV	ELEVATION (VIEW)	REG	REGISTER
EMER	EMERGENCY	REINF	REINFORCE, (ED), (ING)
ENC	ENCLOSE, (URE)	REQD	REQUIRED
ENL	ELECTRICAL PANEL	RET	RETURN
EQ	EQUAL	REV	REVISE, REVISION
EQUIP	EQUIPMENT	RFL	REFLECT, (ED), (IVE), (OR)
ESMT	EASEMENT	RM	RIGHT HAND
EST	ESTIMATE	RM	ROOM
EX	EXISTING	RO	ROUGH OPENING
EXIE	EXISTING	ROW	RIGHT OF WAY
EXH	EXHAUST	RTU	ROOF TOP UNIT (MECH)
EXT	EXTERIOR	S	SOUTH
SC	SOLID CORE	SC	SCHEDULE
SCH	SCHEDULE	SCUP	SECTION
SD	STORM DRAIN	SEC	SECTION
SF	SQUARE FEET	SF	SQUARE FEET
SHT	SHEET	SM	SIMILAR
SH	SHEET	SPKR	SPEAKER
FIN	FINISHED	SPEC	SPECIFICATION
FIX	FIXTURE	SO	SQUARE
FLR	FLOORING	SST	STAINLESS STEEL
FLND	FOUNDATION	ST	STEEL
FOC	FACE OF CONCRETE	STGO	STUCCO
FOF	FACE OF FINISH	STD	STANDARD
FOM	FACE OF MASONRY	STR	STRUCTURE
FOS	FACE OF STUDS	SUSP	SUSPENDED
FRT	FIRE-RETARDANT	SVD	SERVICE YARD
T	FIRE TREATED	SYM	SYMMETRY, (ICAL)
FTG	FOOTING	SYS	SYSTEM
FUR	FURRED, (ING)	T	TEMPERED
GA	GAUGE	T/	TOP OF
GALV	GALVANIZED	T&G	TONGUE AND GROOVE
GC	GENERAL CONTRACTOR	TEL	TELEPHONE
GL	GLASS GLAZING	THK	THICKNESS
GLAM	GLUED LAMINATE	THR	THRESHOLD
GYP	GYPSON WALLBOARD	TOL	TOLERANCE
TPG	TOPPING	TR	TRANSOM
TV	TELEVISION	TVP	TYPICAL
UC	UNDERCUT	VCT	VERTICAL COMPOSITION TILE
UNF	UNFINISHED	VGT	VERTICAL
UNL	UNLESS NOTED OTHERWISE	VNR	VENEER
UTO	UTILITY	VT	VINYL TILE
W	WEST	W/O	WITHOUT
WC	WATER CLOSET	WO	WOOD
WG	WIRE GLASS	WG	WIRE GLASS
WH	WATER HEATER	WH	

1. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AND SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO COMMENCING THE WORK.
2. THE GENERAL CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES AND SHALL NOTIFY ARCHITECT OF ANY AND ALL DISCREPANCIES PRIOR TO COMMENCING CONSTRUCTION.
3. ALL WORK SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL CODES, ORDINANCES AND ANY APPLICABLE AMENDMENTS.
4. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY BRACING AS REQUIRED, TO ENSURE THE VERTICAL AND LATERAL STABILITY OF THE ENTIRE STRUCTURE OR A PORTION THEREOF DURING CONSTRUCTION.
5. THE GENERAL CONTRACTOR SHALL PROVIDE OPENINGS & CORES, NOT SPECIFICALLY SHOWN ON THE DRAWINGS, AS REQUIRED FOR MECHANICAL AND ELECTRICAL EQUIPMENT, VENTS, DUCTS, AND TYPICAL DETAILS.
6. THE GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES, INCLUDING ADVISING ALL TRADES OF FEATURES OF CONSTRUCTION AND PROVIDING BLOCKS, HOLES, DEPRESSIONS, ETC. AS REQUIRED, FOR A COMPLETE JOB. REFER TO ALL DRAWINGS FOR SLAB DEPRESSIONS, SLOPES, CURBS, DRAINS, OPENINGS, ETC.
7. THE GENERAL CONTRACTOR IS TO BUILD AND MAINTAIN CONSTRUCTION BARRICADES [ALL NECESSARY LIGHTS, SIGN, ETC.] FOR THE PROTECTION OF THE PUBLIC, AS PER LOCAL ORDINANCES AND LANDLORD REQUIREMENTS.
8. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT FOR ANY DAMAGE CAUSED BY HIM OR HIS SUBCONTRACTORS TO EXISTING WORK IN PLACE.
9. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MISCELLANEOUS PERMITS, FEES, AND INSPECTIONS AS MAY BE REQUIRED FOR COMPLETION OF THE JOB AS PER ALL GOVERNING AGENCIES.
10. NO STRUCTURAL CHANGES FROM THE APPROVED PLANS SHALL BE MADE IN THE FIELD WITHOUT PRIOR WRITTEN APPROVAL FROM THE STRUCTURAL ENGINEER. IF CHANGES ARE MADE WITHOUT WRITTEN APPROVAL, SUCH CHANGES SHALL BE THE LEGAL AND FINANCIAL RESPONSIBILITY OF THE CONTRACTOR TO REPLACE OR REPAIR AS DIRECTED BY THE STRUCTURAL ENGINEER.
11. ALL CONTRACTORS SHALL PROVIDE LIABILITY INSURANCE AND WORKERS COMPENSATION BENEFITS IN ACCORDANCE WITH STATE LAW FOR ALL WORKERS AND AGENTS WHO WILL BE ON THE SITE AT ANY TIME. TENANT'S GENERAL CONTRACTOR MUST PROVIDE INSURANCE COVERAGE WITH COVERAGES AND ADDITIONAL INSURANCE AS REQUIRED BY LANDLORD PRIOR TO CONSTRUCTION START.
12. THE GENERAL CONTRACTOR SHALL REPORT ANY DEFECTS, DISCREPANCIES, PROBLEMS OR UNCERTAINTIES TO THE ARCHITECT, FOR RESOLUTION PRIOR TO PROCEEDING WITH THE WORK AFFECTED.
13. THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS SHALL BE FULLY ADJUDICATED WITH SCOPE OF THE WORK TO BE PERFORMED AND SHALL INSPECT SITE CONDITIONS PRIOR TO BID SUBMITTAL. BID SHALL INCLUDE ALL LABOR AND MATERIALS REQUIRED TO COMPLETE THE SCOPE OF WORK.
14. IT IS UNDERSTOOD THAT THE OWNER MAY BE PURCHASING AND/OR INSTALLING MATERIALS, EQUIPMENT, AND FURNISHINGS UNDER SEPARATE CONTRACTS. THE GENERAL CONTRACTOR AND HIS SUBCONTRACTORS SHALL COOPERATE WITH THE OWNER TO ALLOW THE DELIVERY AND INSTALLATION OF SUCH MATERIALS, EQUIPMENT, AND FURNISHINGS BY THE CONTRACTORS AND SUPPLIERS WHICH MAY COME PRIOR TO FINAL ACCEPTANCE OF THE REMODELED SPACE BY THE OWNER SO AS TO ASSURE THE OWNER OF THE EARLIEST POSSIBLE COMPLETION DATE.
15. THE TERM "ARCHITECT" SHALL MEAN ARIA GROUP ARCHITECTS, INC., 830 NORTH BOULEVARD, OAK PARK, ILLINOIS 60301 TEL: 708-445-6400.
16. NO EXTRAS WILL BE ALLOWED FOR CLAIMS DUE TO UNFORESEEN OR UNANTICIPATED CONDITIONS WHICH COULD HAVE BEEN DISCOVERED BY THE BIDDING CONTRACTOR DURING INSPECTION OF THE SITE DURING THE BIDDING PERIOD AND PRIOR TO THE COMMENCEMENT OF THE WORK.
17. THESE DRAWINGS ARE NOT TO BE SCALED. IF REQUIRED DIMENSIONS OR INFORMATION CANNOT BE FOUND WITHIN THE DRAWINGS OR SPECIFICATIONS, THE ARCHITECT SHALL BE REQUESTED TO INTERPRET THE DOCUMENT, AND HIS INTERPRETATIONS SHALL BE FINAL AND BINDING.
18. NO SUBSTITUTIONS ALLOWED.
19. ALL PARTITIONS, ASSEMBLIES, DOORS, AND FRAMES, ETC. SHALL BE PROVIDED SO AS TO ACHIEVE FIRE RESISTIVE RATINGS AS INDICATED ON DRAWINGS.

HOURS OF CONSTRUCTION

HOURS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH LEASE AND GOVERNMENTAL AGENCIES AND RESTRICTIONS.

FIRE NOTES

- A. SPRINKLER SYSTEM PROVIDED AS DESIGN BUILD. G.C. TO PROVIDE FIRE SPRINKLER DESIGN AND SHOP DRAWINGS TO FIRE OFFICIALS FOR APPROVAL PRIOR TO FABRICATION AND INSTALLATION.
- B. SPRINKLER MONITORING ALARM IS REQUIRED.
- C. RANGE HOOD EXTINGUISHING SYSTEM MUST BE TIED TO FIRE ALARM.
- D. HVAC SMOKE DETECTORS MUST BE TIED TO FIRE ALARM.

PLEASE FOLLOW THE FOLLOW PROCEDURE FOR SUBMITTALS AND SHOP DRAWINGS.

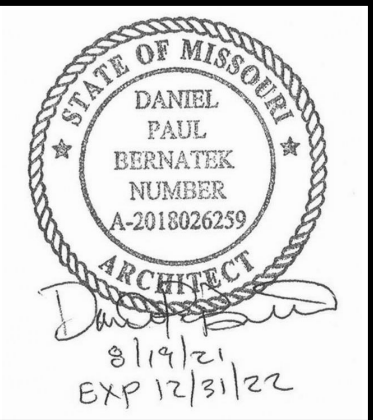
1. G.C. RECEIVES SUBMITTAL FROM SUBCONTRACTOR, THOROUGHLY REVIEWS FOR COMPLIANCE WITH PLANS AND MAKES RED MARKS ON SUBMITTAL. THE SUBMITTAL MUST BEAR G.C. REVIEW STAMP AND APPROVER SIGNATURE. IF SUBMITTALS ARE SENT DIRECTLY FROM SUB CONTRACTORS, THEY WILL BE RETURNED TO THE G.C. ANY SHOP DRAWINGS THAT ARE COPIES OF CONSTRUCTION DOCUMENTS WILL BE IMMEDIATELY RETURNED WITHOUT REVIEW OR COMMENT.
2. G.C. SENDS ELECTRONIC SHOP DRAWING COPY IN 24-BIT COLOR PDF FORMAT (OR 300 DPI MINIMUM IF SCANNED), CLEAR AND TO SCALE WITH TRANSMITTAL TO THE ARCHITECT. G.C. TRANSMITTAL MUST CONTAIN DATE, EACH SUBMITTAL MUST BE ATTACHED AS A SEPARATE FILE AND NAMED ACCORDINGLY. DO NOT SET PERMISSION RESTRICTIONS ON ATTACHMENTS, WHENEVER POSSIBLE, CREATE DIGITAL FILES FROM ORIGINALS FOR CLARITY. UNREADABLE OR ILLEGIBLE SUBMITTALS WILL BE REJECTED.
3. THE ARCHITECT FORWARDS THE ELECTRONIC PDF COPY TO THE APPROPRIATE CONSULTANT(S) WITH COPY OF G.C. SUBMITTAL.
4. THE CONSULTANT MAKES COMMENTS AND RETURNS ONE ELECTRONIC PDF COPY TO THE ARCHITECT FOR FINAL COMMENTS.
5. ARCHITECT MAKES FINAL COMMENTS AND SENDS ELECTRONIC PDF COPY TO G.C. AND RETAINS ONE RECORD FILE COPY FOR THE ARCHITECT.
6. FOR MATERIAL SAMPLE SUBMITTALS, A MINIMUM OF 3 ACTUAL SAMPLES IN THE COLOR, PATTERN, TEXTURE, FINISH ETC. SPECIFIED ARE REQUIRED TO BE SENT TO THE ARCHITECT FOR REVIEW. SAMPLES SHALL BE OF A SIZE TO ALLOW THE ARCHITECT TO FULLY APPRAISE THE COLOR, PATTERN AND PATTERN. THE ARCHITECT WILL RETURN TWO SAMPLES TO THE G.C. AND RETURN ONE RECORD COPY.
7. ONE COPY OF BOOTH DRAWINGS WITH A FABRIC SAMPLE INDICATING THE DIRECTION OF THE FABRIC OFF THE BOOTH IS SENT TO THE ARCHITECT BY THE BOOTH MANUFACTURER. THE ARCHITECT SENDS FINAL COMMENTS TO THE BOOTH MANUFACTURER AND COPIES OWNER.
8. FAILURE TO SUBMIT SHOP DRAWINGS BEFORE THE WORK IS FURNISHED & INSTALLED WILL MAKE THE G.C. RESPONSIBLE FOR COST OF REPLACEMENT OF WORK AS WELL AS ALL OVERTIME COSTS, SO AS NOT TO DELAY THE PROJECT SCHEDULE. BELOW IS A LIST OF SHOP DRAWINGS THAT REQUIRE EXTENDED REVIEW TIMES, G.C. TO SUBMIT IN A TIMELY MANNER TO AVOID DELAY. REVIEW TIME REQUIRED IS FROM THE DATE OF RECEIPT BY ARCHITECT.

NOTE: IF ANY SUBMITTAL IS RECEIVED THAT IS NOT ON THE SUBMITTAL LIST NOTED BELOW THE SUBMITTAL WILL BE RETURNED WITHOUT BEING REVIEWED.		
<p>ALLOW A MINIMUM OF 5 WORKING DAYS FOR REVIEW</p> <ul style="list-style-type: none"> • STOREFRONT/ GLAZING • MISCELLANEOUS METALS • BROOM THROUS, MUST INCLUDE FABRIC SAMPLE SHOWING PATTERN DIRECTION • CARPET SAMPLES • TILE SAMPLES • COUNTERTOP SAMPLES • PLASTER SAMPLES • BRICK SAMPLES • PAINT & STAIN DRAW DOWNS/COLOR CHIPS FROM MANUFACTURER WILL NOT BE ACCEPTED AS SAMPLES • TOILET ACCESSORIES • ROOFING INFORMATION • FIRE ALARM • HVAC CONTROLS & SENSORS • HVAC BALANCE & BALANCING REPORT • GAS PIPING & ACCESSORIES • FINAL DOCUMENTATION (MANUALS, ETC.) • ELECTRICAL BOXES, RACEWAYS & FITTINGS • ELECTRICAL CONDUCTORS & GROUPING • WIRING DEVICES • ELECTRICAL DISTRIBUTION EQUIPMENT • LIGHTING CONTROL DEVICES 	<p>ALLOW A MINIMUM OF 7 WORKING DAYS FOR REVIEW</p> <ul style="list-style-type: none"> • ELECTRICAL SWITCH GEAR • ELECTRICAL PANELS • MECHANICAL EQUIPMENT (INC. DIFFUSER/ REGISTER CUT SHEETS) • DOOR HARDWARE • PLUMBING FIXTURES • WALK-IN COOLER • STAINLESS STEEL • LIGHT FIXTURE CUT SHEETS • SHOP DRAWINGS • FIRE PROTECTION • ROLL DOWN SHADES • HOODS 	<p>ALLOW A MINIMUM OF 10 WORKING DAYS FOR REVIEW</p> <ul style="list-style-type: none"> • STRUCTURAL STEEL • REBAR LAYOUT • CONCRETE MIX DESIGNS • MILLWORK & CASEWORK • SPRINKLER SHROUDS

FIELD VERIFICATION
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NO.	DATE	REMARKS
REVISIONS		



Drawing Title

OCCUPANCY AND EXITING PLAN

Job No.	Drawn
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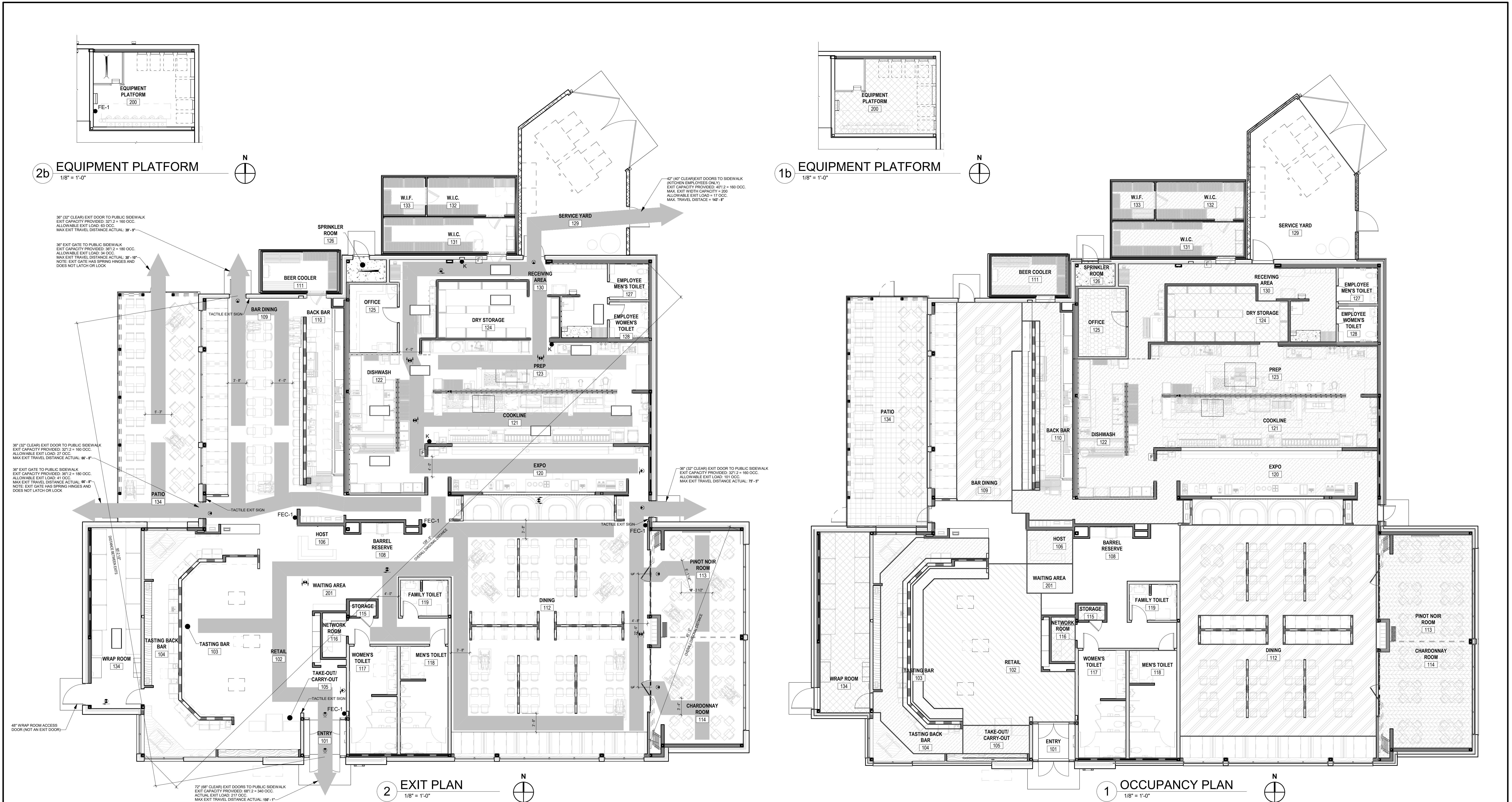
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Sheet No.

EM1.1



GENERAL NOTES

HOURS OF CONSTRUCTION

HOURS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH LEASE AND GOVERNMENTAL AGENCIES AND RESTRICTIONS.

FIRE NOTES

- A. SPRINKLER SYSTEM PROVIDED AS DESIGN BUILD. G.C. TO PROVIDE FIRE SPRINKLER DESIGN AND SHOP DRAWINGS TO FIRE OFFICIALS FOR APPROVAL PRIOR TO FABRICATION AND INSTALLATION.
- B. SPRINKLER MONITORING ALARM IS REQUIRED.
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- D. HVAC SMOKE DETECTORS MUST BE TIED TO FIRE ALARM.

SYMBOL LEGEND

DIRECTION OF TRAVEL

EXIT SIGN

EMERGENCY BATTERY PACK - CEILING MOUNTED

ACCESSIBLE TABLE SEATING, REFER TO DETAIL 5/ADA1.1

EMERGENCY LIGHT FIXTURES

APPLICABLE CODES

BUILDING:	<u>2018 INTERNATIONAL BUILDING CODE</u>
ELECTRICAL:	<u>2017 NATIONAL ELECTRICAL CODE</u>
FIRE:	<u>2018 INTERNATIONAL FIRE CODE</u>
PLUMBING:	<u>2018 INTERNATIONAL PLUMBING CODE</u>
MECHANICAL:	<u>2018 INTERNATIONAL MECHANICAL CODE</u>
ENERGY:	<u>2018 ICC IECC</u>
ACCESSIBILITY:	<u>2009 ICC/ANSI A117.1-2009: ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES</u>

EXITING SEPARATION

<u>SPRINKLERED SPACE:</u>	YES
<u>REQUIRED EXITS:</u>	2 PER IBC SECTION 1006.3.2
<u>ACTUAL EXITS:</u>	4 + 1 KITCHEN EXIT
<u>MINIMUM WIDTH OF UNIT EXIT DOORS:</u>	435 OCC. "0.20" = 87"
<u>ACTUAL WIDTH OF UNIT EXIT DOORS:</u>	146" + 48" KITCHEN EXIT = 204"
<u>OVERALL DIAGONAL DISTANCE:</u>	139.9'
<u>MINIMUM DISTANCE BETWEEN EXITS</u> <u>(1/3 OF ACTUAL DIAGONAL DISTANCE)</u>	1007.1, 1.2
<u>ACTUAL DISTANCE BETWEEN EXITS:</u>	46'-7" 93'-2 1/2"
<u>MAXIMUM ALLOWABLE TRAVEL DISTANCE (TABLE 1017.2):</u>	265'-0"
<u>ACTUAL TRAVEL DISTANCE (MAX.):</u>	150'-1"

BUILDING ANALYSIS

BUILDING USE/OCCUPANCY TYPE:	RESTAURANT/ASSEMBLY (A-2)
CONSTRUCTION TYPE:	VB - FULLY SPRINKLED

& FRONTAGE INCREASE FROM TABLE 504.3, 504.4, 506.2);	60'-0" / 2 STORIES / 24,000 SF
ACTUAL HEIGHT / STORIES:	23'-0" / 1 STORY
BUILDING AREA:	10,772 SF
PATIO AREA:	736 SF
SERVICE YARD AREA:	544 SF
EQUIPMENT PLATFORM:	257 SF

FIRE RESISTANCE RATINGS

ASSEMBLY RATINGS (TABLE 601.602)

TYPE:	VB
EXTERIOR BEARING WALLS:	0 H
EXTERIOR NON BEARING WALLS:	0 H
ROOF CONSTRUCTION & SECONDARY MEMBERS:	0 H
FLOOR CONSTRUCTION & SECONDARY MEMBERS:	0 H
BEAMS / JOISTS / COLUMNS:	0 H
INTERIOR BEARING WALLS:	0 H
INTERIOR NON BEARING WALLS:	0 H

NOTES: COMPLY WITH ALL LOCAL ORDINANCES AND AMENDMENTS

FIRE EXTINGUISHER SCHEDULE

(VERIFY LOCATIONS & QUANTITIES WITH LOCAL FIRE DEPARTMENT)

SYMBOL	DESCRIPTION
	FIRE EXTINGUISHERS 2A-10BC MULTIPURPOSE EXTINGUISHERS IN RECESSED CABINET
● FEC-1	FOR CLASS A HAZARDOUS IN ORDINARY (MODERATE) HAZARD OCCUPANCY, (1) EXTINGUISHER PROVIDED 1,500 S.F. OF PROTECTION IN DINING AREAS-DISTANCE TO EXTINGUISHER NOT EXCEED 75'-0" MOUNT TOP OF CABINET AT 3'-6" AFF. UNLESS NOTED OTHERWISE EMBLEM OF EXTINGUISHER OR ARCHITECT APPROVED EQUIVALENT, AMBASSADOR FLAT TRIM STAIN STEEL CABINET (1815 V) RECESSED IN WALL TYP.
● K	FIRE EXTINGUISHERS 1.8 GAL. CLASS K, SATURN 15 WET-CHEMICAL WITH WALL BRACKET. DISTANCE NOT TO EXCEED 30'-0"
● FE-1	FIRE EXTINGUISHERS 2A-10BC COSMIC MULTIPURPOSE DRY CHEMICAL EXTINGUISHERS WITH WALL BRACKET. DISTANCE NOT TO EXCEED 50'-0"
F	ANSUL FIRE PULL

NOTES:

1. CONTRACTOR TO CONFIRM FINAL QUANTITY AND LOCATIONS w/ LOCAL INSPECTORS HAVING JURISDICTION.
2. FIRE DEPARTMENT WILL CONFIRM THE FIRE EXTINGUISHER LOCATIONS ARE ADEQUATE IN THE FIELD.

OCCUPANCY LOAD CALCULATIONS

AREA	SQ. FT.	OCCUPANCY LOAD FACTOR	ALLOWABLE OCCUPANTS	ACTUAL OCCUPANTS
INTERIOR				
BAR (CHAIRS ONLY)	16 CHAIRS	1 PER SEATING	16	16
BAR (STANDING)	75 SF	5 NET	15	15
BAR DINING (FIXED SEATS)	52 LIN. FT.	1 LIN. FT.	26	24
BAR DINING (LOOSE SEATS)	42 SF	15 NET	21	24
DINING (FIXED SEATING)	149 LIN. FT.	2 LIN. FT.	71	56
DINING (LOOSE SEATING)	1462 SF	15 NET	97	80
PINOT NOIR ROOM	382 SF	15 NET	25	24
CHARDONNAY ROOM	236 SF	15 NET	16	24
RETAIL	774 SF	60 GROSS	13	13
TASTING BAR (STANDING)	29 LIN. FT.	5 NET	25	25
WINE TASTING (STANDING)	54 SF	5 NET	11	11
WAITING/LOBBY AREA	29 LIN. FT.	2 LIN. FT.	15	3
BACK BARS	900 SF	200 GROSS	5	5
CHECK-OUT	96 SF	200 GROSS	1	1
DRY STORAGE	251 SF	300 GROSS	1	1
HOST	42 SF	200 GROSS	1	1
KITCHEN	2439 SF	200 GROSS	13	13
OFFICE	12 SF	150 GROSS	1	1
NETWORK/SPRINKLER	42 SF	300 GROSS	1	1
WRAPPING/STORAGE	371 SF	300 GROSS	2	2
EQUIPMENT PLATFORM	300 SF	300 GROSS	1	1
			399	341
EXTERIOR				
PATIO (LOOSE SEATS)	713 SF	15 NET	48	48
TOTAL ALLOWABLE OCCUPANCY			446	389

OCCUPANCY TYPE LEGEND

<input type="checkbox"/> DINING & BAR (LOOSE SEATING - 1 PERSON PER 15 NET SQ. FT.)	<input type="checkbox"/> RETAIL (1 PERSON PER 60 GROSS SQ. FT.)
<input type="checkbox"/> KITCHEN (1 PERSON PER 200 GROSS SQ. FT.)	<input checked="" type="checkbox"/> STANDING (1 PERSON PER 5 NET SQ. FT.)
<input type="checkbox"/> PATIO (LOOSE SEATING - 1 PERSON PER 15 NET SQ. FT.)	<input checked="" type="checkbox"/> STORAGE/MECHANICAL (1 PERSON PER 300 GROSS SQ. FT.)
<input type="checkbox"/> PRIVATE DINING (LOOSE SEATING - 1 PERSON PER 15 NET SQ. FT.)	<input type="checkbox"/> OFFICE (1 PERSON PER 150 GROSS SQ. FT.)

ACCESSIBILITY NOTES

1. AT LEAST 5% OF THE DINING SURFACES SHALL BE ACCESSIBLE AND DISTRIBUTED THROUGHOUT THE FACILITY PER SECTION 1108.2.9.1 OF THE 2018 INTERNATIONAL BUILDING CODE

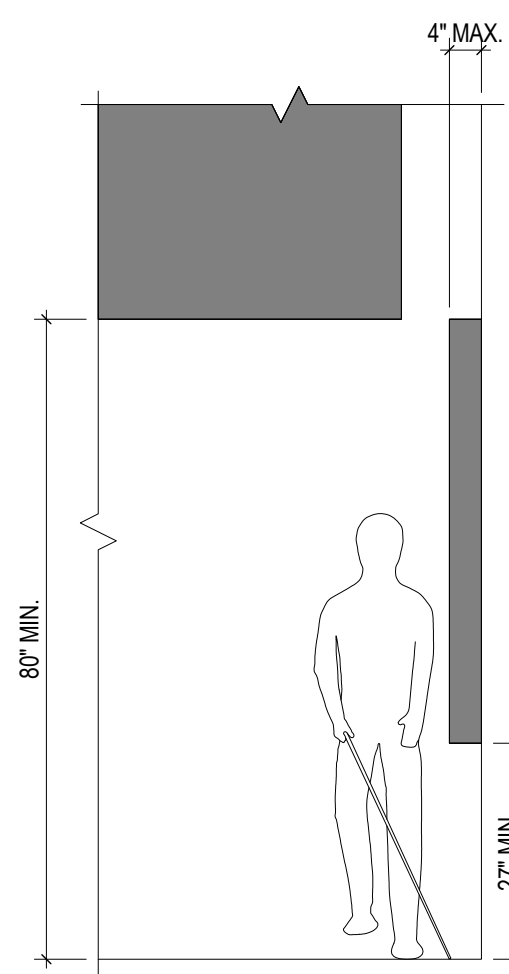
RESTROOM REQUIREMENTS

PER 2010 INTERNATIONAL PLUMBING CODE

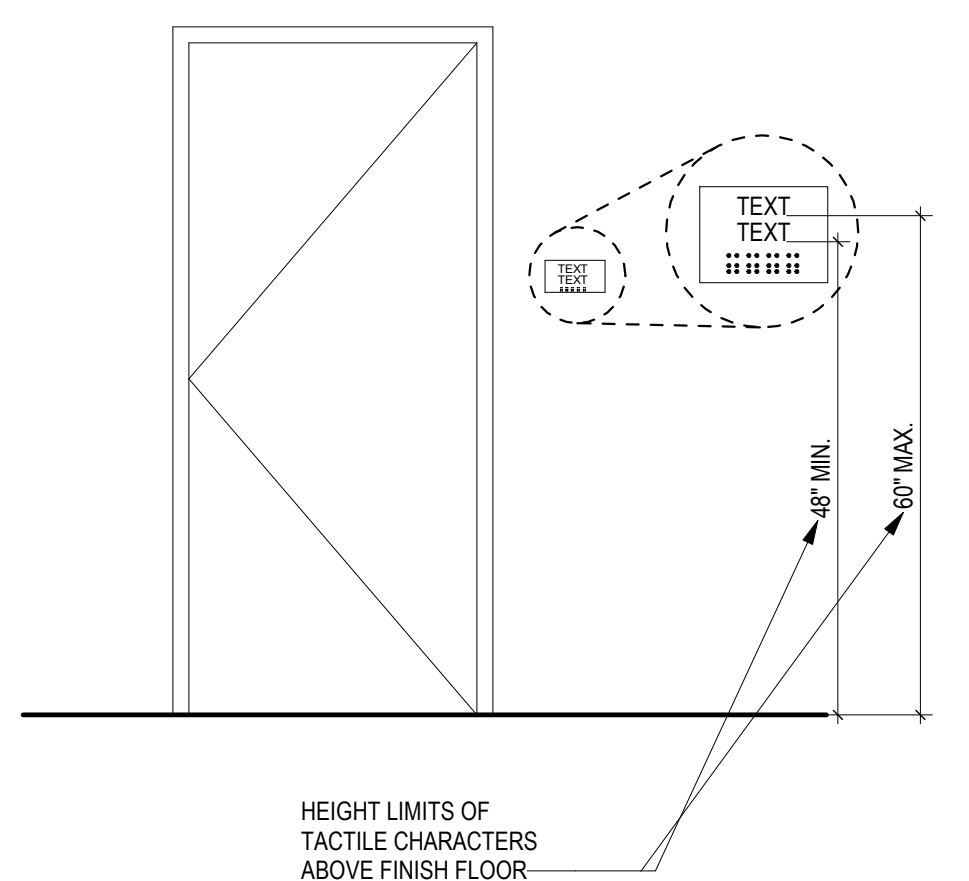
FIXTURE TYPE	MEN	WOMEN	MEN	WOMEN	FAMILY
	OVERALL REQUIRED		PROVIDED		
WATER CLOSETS (1 PER 75)	3	3	2	3	1
LAVATORIES (1 PER 200)	2	2	2	3	1
URINALS	-	-	2	-	-

NOTES:

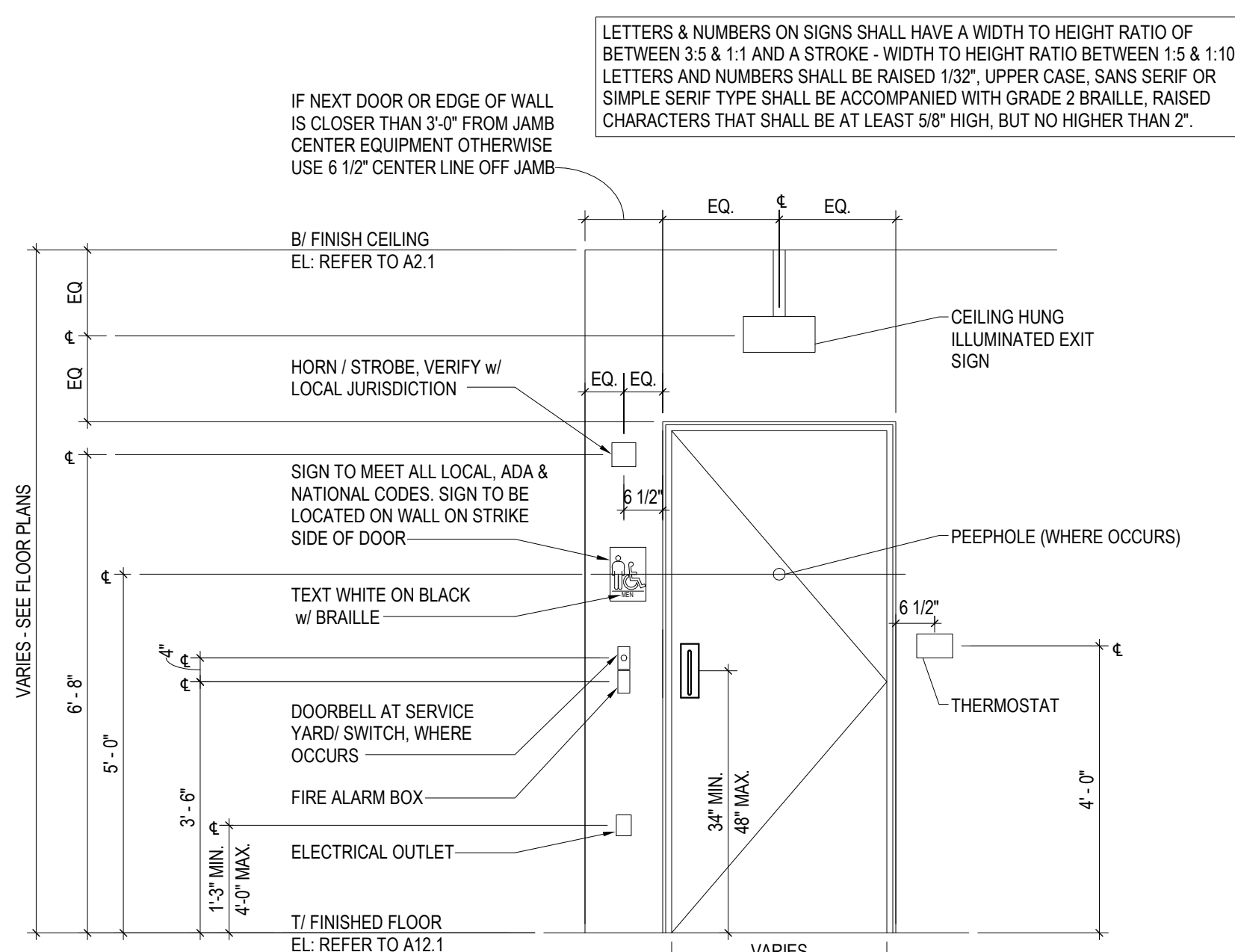
1. URINALS SHALL NOT BE SUBSTITUTED FOR MORE THAN 67% OF THE REQUIRED WATER CLOSETS. SEE SECTION 424.2
2. SEPARATE TOILET ROOMS ARE PROVIDED FOR EMPLOYEES.
3. IN ASSEMBLY AND MERCANTILE OCCUPANCIES, AN ACCESSIBLE FAMILY OR ASSISTED-USE TOILET ROOM SHALL BE PROVIDED WHERE AN AGGREGATE OF 6 OR MORE MALE AND FEMALE WATER CLOSETS IS REQUIRED. 2016 INTERNATIONAL BUILDING CODE SECTION 1109.2.1
4. FIXTURES LOCATED WITHIN FAMILY OR ASSISTED-USE TOILET ROOMS SHALL BE INCLUDED IN DETERMINING THE NUMBER OF TOILETS REQUIRED FOR OCCUPANCY PER 2016 INTERNATIONAL BUILDING CODE 1109.2.1 AND INTERNATIONAL PLUMBING CODE, SECTION 403.1.2



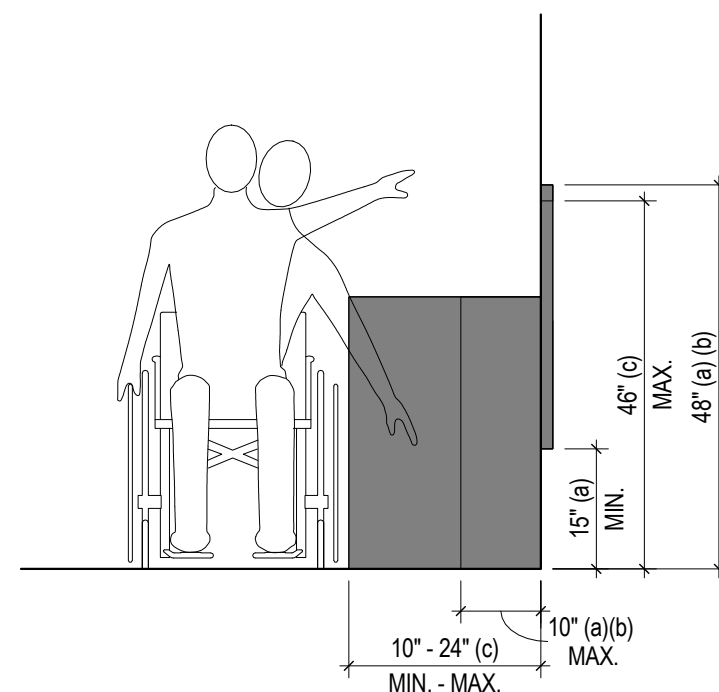
11 LIMITS OF PROTRUDING OBJECTS



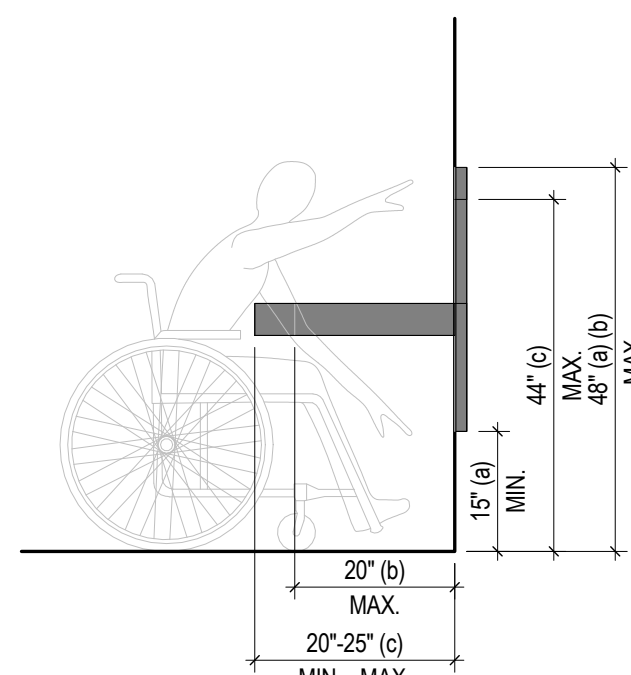
10 LOCATION OF TACTILE CHARACTERS



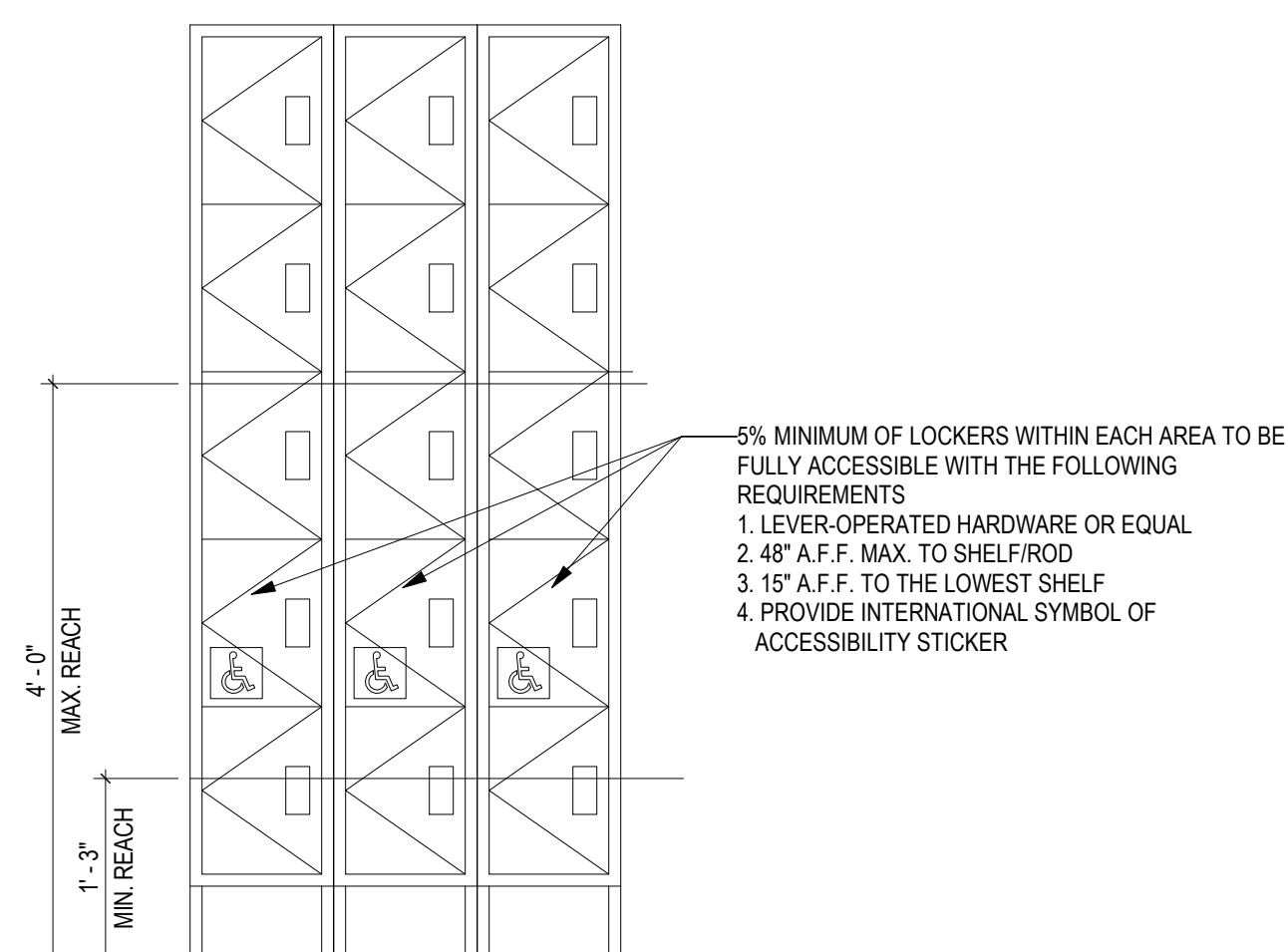
9 TYP. EQUIPMENT LAYOUT @ DOOR
1/2" = 1'-0"



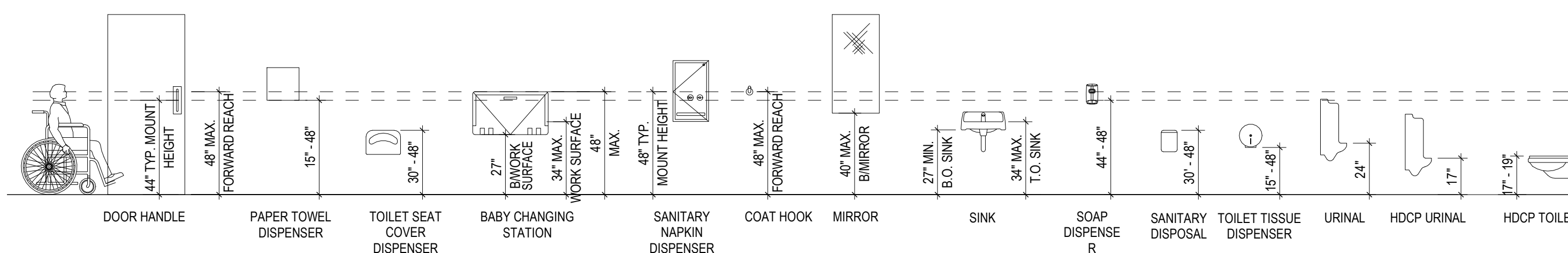
8 UNOBSTRUCTED/OBSTRUCTED SIDE REACH



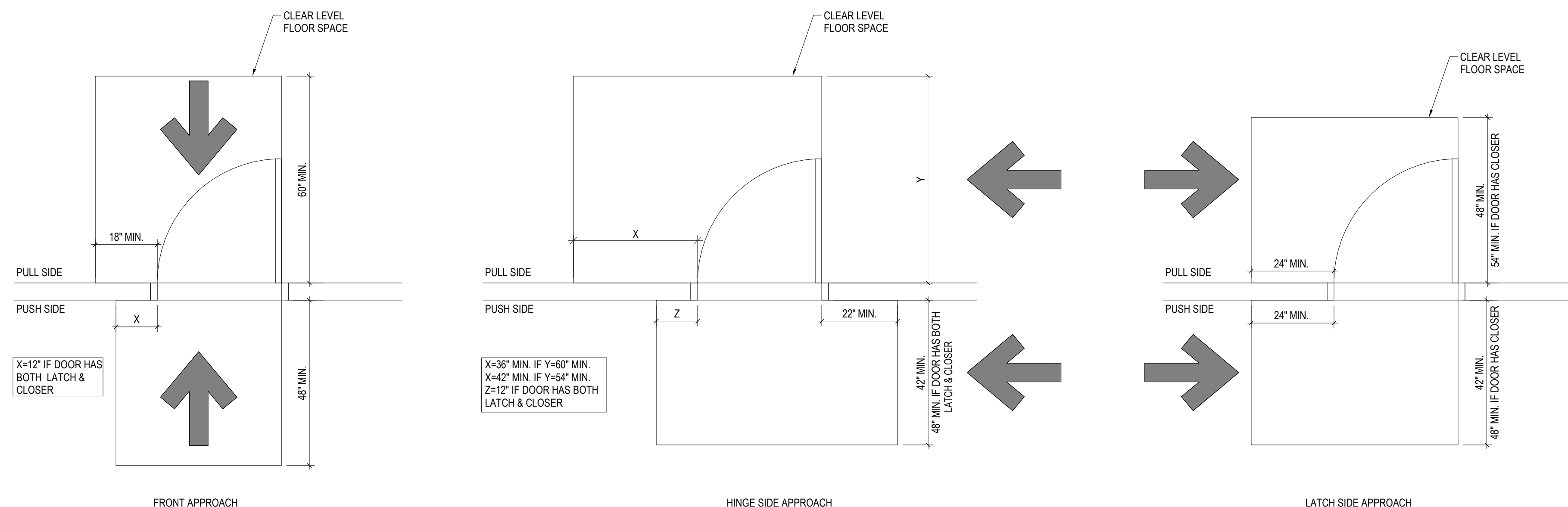
7 UNOBSTRUCTED/ OBSTRUCTED
FORWARD REACH
1/2" = 1'-0"



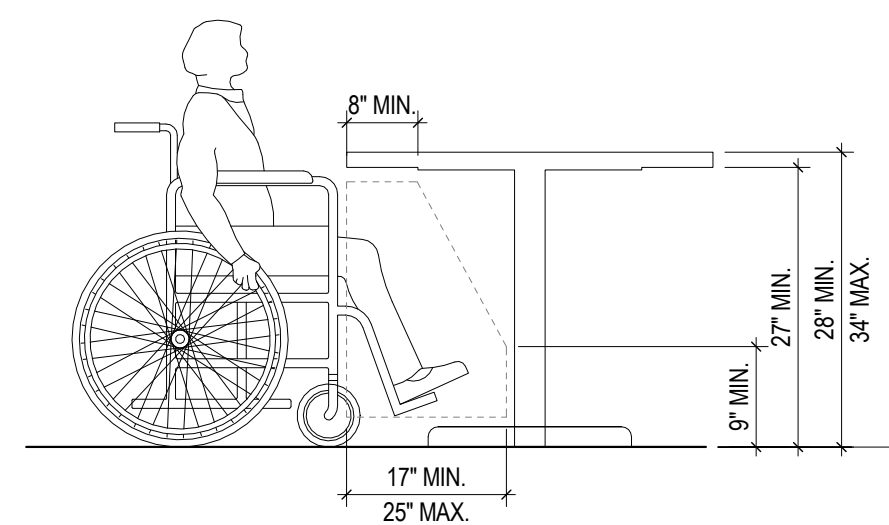
6 ACCESSIBLE LOCKER DETAIL



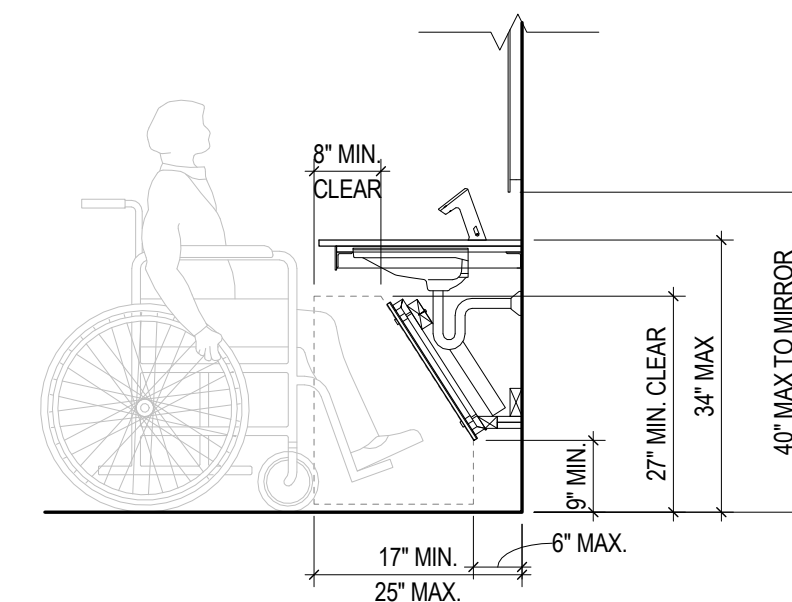
2 ACCESSIBLE MOUNTING HEIGHTS



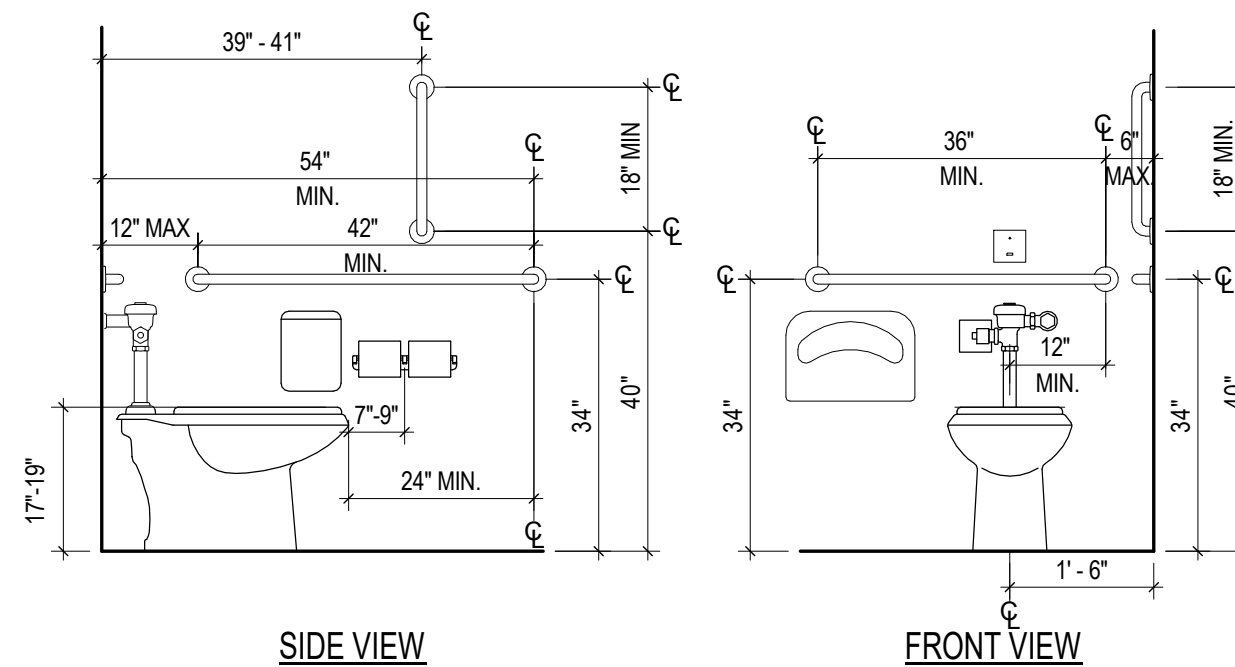
1 TYPICAL DOOR CLEARANCES



5 ACCESSIBLE TABLE



4 ACCESSIBLE LAVATORY



3 ACCESSIBLE WATER CLOSET

GENERAL NOTES

PER 2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES (ICC/ANSI A117.1) THE FOLLOWING COMPLY FULLY:

ALL DETAILS SHOWN ON THIS SHEET ARE BASED ON THE 2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES (ICC/ANSI A117.1)

1. PROJECT HAS A FULLY ACCESSIBLE MAIN ENTRY AT GROUND LEVEL.
2. PROJECT HAS A FULLY ACCESSIBLE PUBLIC TOILET ROOMS.
3. PROJECT HAS PROVIDED PROPER MANEUVERING CLEARANCES AT DOOR PER SECTION 404.2.2 & DETAILS FIG 404.2.3.2
4. DOORS IN PUBLIC AND COMMON AREAS LEADING INTO ACCESSIBLE ROOMS AND SPACES TO BE 3'-WIDE MIN.
5. ALL DOORS MUST HAVE 32" MIN. CLEAR DOOR OPENING MEASURED FROM THE FACE OF THE DOOR WHEN IT IS OPENED 90% TO THE DOOR STOP.
6. ALL NEW OR ALTERED DOORS TO HAVE EVER OPERATED HARDWARE.
7. ALL PUBLIC AND COMMON AREA INTERIORS DOORS TO HAVE 5# MAX. FORCE TO OPEN. ALL PUBLIC AND COMMON AREA EXTERIOR DOOR TO HAVE 8.5# MAX. FORCE TO OPEN.
8. REFER TO 2009 ICC A117.1 ACCESSIBLE AND USABLE BUILDING AND FACILITIES - ACCESSIBILITY SECTION FOR TOILET DETAILS & DETAIL 20ADA1.1 FOR ACCESSIBLE TOILET ACCESSORIES CONTROLLED TO PROVIDE WALK-IN, T-1 WOOD BLOCKING FOR ATTACHMENT OF ACCESSORIES.
9. G.G. TO FOLLOW ALL LOCAL JURISDICTIONS CODES AND REQUIREMENTS. CONTACT ARCHITECT WITH ANY DISCREPANCIES.
10. CONFIRM MOUNTING HEIGHTS OF EACH SPECIFIC ACCESSORY WITH MANUFACTURER'S RECOMMENDATIONS & INSTRUCTIONS FOR PROPER COMPLIANCE.

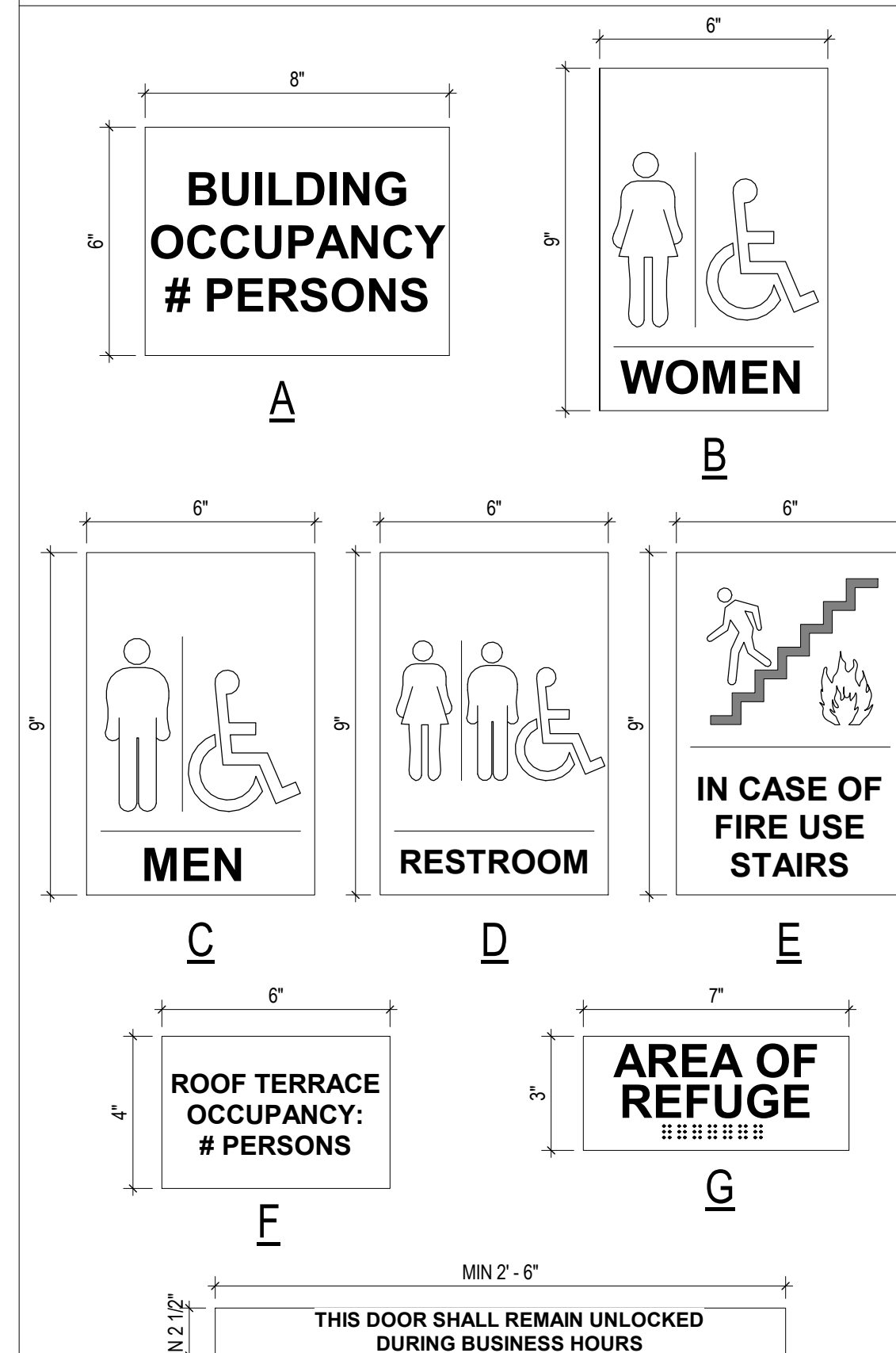
GENERAL SIGN NOTES

1. PICTOGRAMS/ PICTORIAL SYMBOLS SHALL BE ACCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE BORDER DIMENSION SHALL BE 6" MIN.
2. CHARACTERS AND BACKGROUNDS SHALL BE OF NON-GLARE CONTRASTING COLORS.
3. SIGNS/PICTOGRAMS SHALL BE INSTALLED ON THE WALL ADJACENT TO DOOR LEADING TO THE ROOM OR SPACE THEY DESCRIBE AND A 6" F. TO SIGN CENTERLINE AND WHERE A PERSON MAY APPROACH OR STANDING WITHIN DOOR SWING AREA.
4. INTERNATIONAL SYMBOL OF ACCESSIBILITY STANDARD USED TO IDENTIFY ACCESSIBLE FACILITIES.
5. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND
6. USE CONTRASTED GRADE 2 BRAILLE. DOTS TO BE BETWEEN 0.09-0.1" ON CENTER WITHIN EACH CELL.
7. 0.241"-0.300" BETWEEN ADJACENT BRAILLE CELLS.
8. DOTS RAISED BETWEEN 0.025"-0.037" ABOVE BACKGROUND.

ADA SIGN GUIDE (BY G.C.)

SIGN ID	DESCRIPTION	DIMENSIONS	ADDITIONAL NOTES
A	BUILDING OCCUPANCY	6'X8"	PVC
B	WOMEN'S RESTROOM ADA	9'X8"	PVC
C	MENS RESTROOM ADA	9'X8"	PVC
D	UNSEX RESTROOM ADA	9'X8"	PVC
E	NOT USED	9'X8"	PVC
F	NOT USED	4'X8"	PVC
G	NOT USED	3'X7"	PVC
H	DOOR TO REMAIN UNLOCKED DECALS	25'X30"	DIGITAL PRINT VINYL

SIGNAGE DETAILS N.T.S.



aria
GROUP

830 North Blvd.
Oak Park, Illinois
60301

708-445-8400
ariainc.com

ARIA GROUP ARCHITECTS, INC.

COOPER'S HAWK
WINERY & RESTAURANT
540 NW CHIPMAN
ROAD, LEE'S SUMMIT,
MO 64086

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Drawing Title
GENERAL

GENERAL ACCESSIBILITY

DETAILS	
1. 100	2. 100

Job No. 204530	Drawn Author
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Scale	Date
AS NOTED	08/19/2021

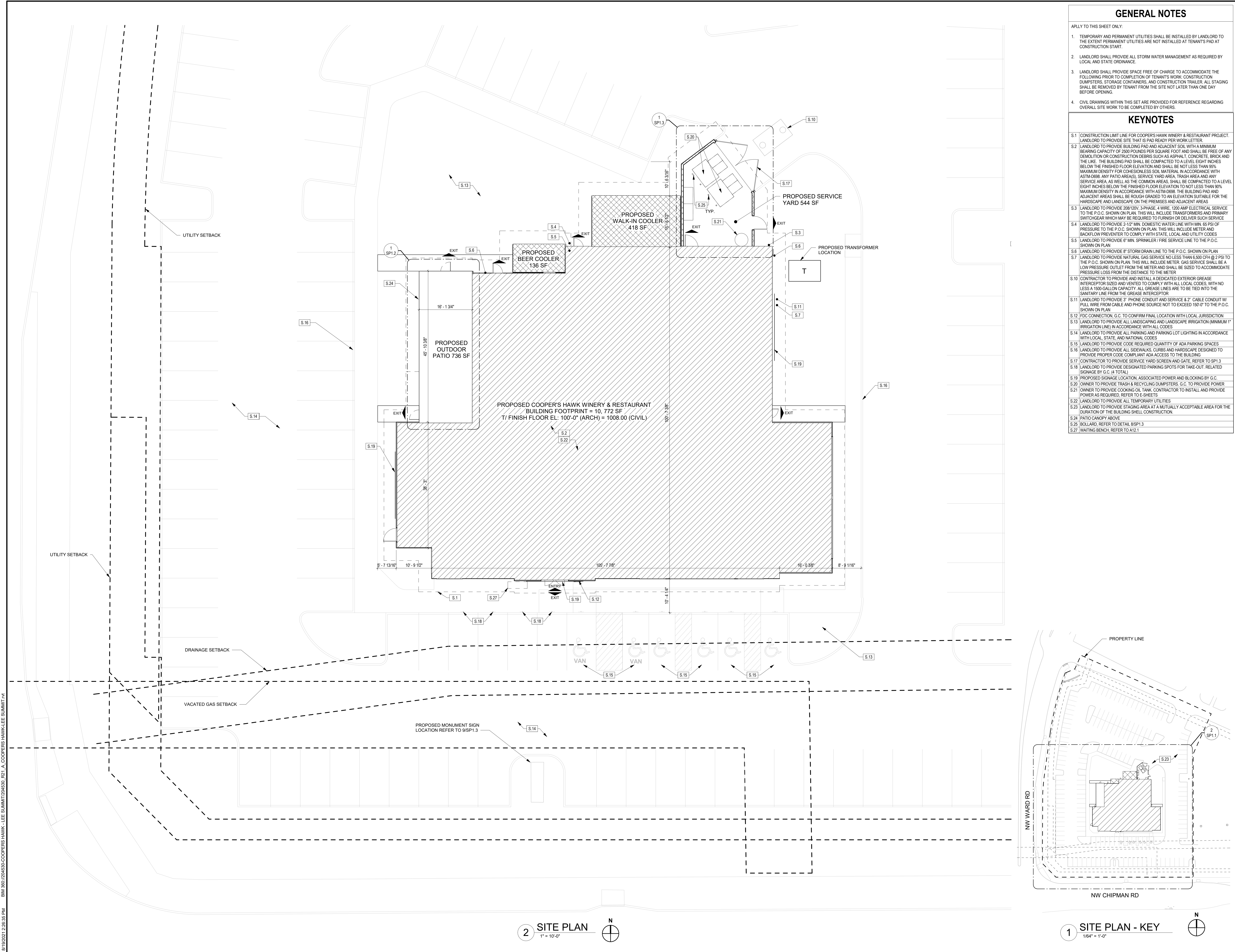
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ADA1 1

RESPONSIBILITY SCHEDULE									
		FURNISHED		INSTALLED					
		OWNER	GENERAL CONTRACTOR	LANDLORD	OWNER	GENERAL CONTRACTOR	LANDLORD		
<div>NOTE: THIS SCHEDULE IS PROVIDED FOR QUICK REFERENCE ONLY. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL WORK DESCRIBED IN THE CONSTRUCTION DOCUMENTS. CONFLICTS BETWEEN THIS SCHEDULE AND THE REST OF THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION PRIOR TO BEGINNING WORK.</div>									
DIVISION 01: GENERAL DATA									
A. PERMITS, FEES & INSURANCE		●			●				
1. PERMIT FEES		●			●				
2. INSURANCE		●			●			BUILDER'S RISK	
B. TEMPORARY UTILITIES				●			●		
C. PROFESSIONAL CLEANING			●			●		CLEANED INSIDE AND OUT PRIOR TO STOCKING/TRAINING & OPENING	
D. CERTIFICATE OF OCCUPANCY			●			●			
E. DUMPSTERS & TRASH BINS			●			●		COORDINATE WITH COOPER'S HAWK	
DIVISION 02: SITE WORK									
A. TEMPORARY FENCE			●			●			
B. ROOF ACCESS AND LADDER			●			●		FIXTURES BY OWNER, ALL ELSE BY G.C.	
DIVISION 03: CONCRETE									
A. CONCRETE TOPPING / LEVELING / FINISHING/ SLAB / WALL/PATIO			●			●			
B. CONCRETE CUTTING AND CORING			●			●			
C. SIDEWALKS				●			●	L L RESPONSIBLE FOR ALL CURBS AND SIDEWALKS	
D. RAMPS & STAIRS (EXTERIOR)								N/A	
E. SERVICE YARD			●			●			
DIVISION 04: MASONRY									
A. MASONRY			●			●			
DIVISION 05: METALS									
A. FRAMING			●			●			
B. COLD ROLLED CHANNELS (CLG. SYSTEMS)			●			●			
C. ARCHITECTURAL METALS & SCREENS			●			●			
D. DECORATIVE METALS			●			●			
E. REVEALS & TRIMS			●			●			
F. UNISTRUT			●			●			
G. STRUCTURAL STEEL			●			●			
H. STEEL PAN STAIR								N/A	
DIVISION 06: WOODS AND PLASTICS									
A. FINISH CARPENTRY			●			●			
1. WOOD TRIM			●			●			
2. EXTERIOR WOOD CLADDING			●			●		BUILDER'S RISK	
B. WOOD TREATMENT									
1. LUMBER			●			●			
C. ARCHITECTURAL WOODWORK			●			●			
1. DISPLAY FIXTURES		●				●			
2. MILLWORK CABINETS & COUNTERTOPS		●				●		BUILDER'S RISK	
DIVISION 07: THERMAL & MOISTURE PROTECTION									
A. INSULATION			●			●			
B. ROOF PENETRATIONS, CURBS, FLASHING			●			●			
C. SEALANTS AND CAULKING			●			●			
D. WATERPROOFING (FLOOR / WALL)			●			●			
DIVISION 08: DOORS AND WINDOWS									
A. INTERIOR WOOD DOORS & FRAMES			●			●			
B. SPECIAL DOORS			●			●			
1. RATED WOOD OR METAL DOORS & FRAMES								N/A	
2. REAR SERVICE DOOR(S) & FRAMES			●			●			
3. ENTRY DOORS			●			●			
4. METAL CEILING ACCESS PANELS			●			●			
5. SLIDING DOOR SYSTEM			●			●			
C. HARDWARE AND SPECIALTIES			●			●		WIRELESS DOOR OPERATOR	
1. DOOR HARDWARE			●			●		SEE DOOR SCHEDULE/ DOOR SWEEPS, INCLUDING CUSTOM HOW	
2. SERVICE DOOR DEVICES			●			●		ALARM, EXIT, PUSH BAR, VIEWER	
3. MASTER KEY SYSTEMS			●			●		CYLINDERS, CORES BY OWNER	
D. WINDOW/STOREFRONT SYSTEM			●			●			
E. MISC. GLAZING			●			●		BOOTH'S & POS AREAS	
F. ENTRY DOOR PULLS & PUSH PLATES			●			●		SEE SCHEDULE	
DIVISION 09: FINISHES									
A. GYPSUM WALLBOARD & ACCESSORIES			●			●			
1. INTERIOR PARTITION - FRAMING & GYP. BD.			●			●			
2. LOW DIVIDER WALL - FRAMING & GYP. BD.			●			●			
3. RATED PARTITION - FRAMING & GYP. BD.								N/A	
4. EXTERIOR PARTITION			●			●			
B. SUSPENDED GYP. BD. CEILING & FRAMING			●			●			
C. SUSPENDED T BAR LAY-IN CEILING			●			●			
D. PAINTING			●			●			
E. FLOORING			●			●			
1. TILE / STONE FLOORING			●			●			
2. VINYL FLOORING			●			●			
3. REDUCERS			●			●			
4. VINYL BASE			●			●			
5. CARPET			●			●			
F. SANITARY WALL PANELS / ACCESSORIES			●			●			
G. GRANITE			●			●			
H. WALL COVERING			●			●			
J. EXTERIOR EIFS/PLASTER FINISH			●			●			

RESPONSIBILITY SCHEDULE									
	FURNISHED			INSTALLED					
	OWNER	GENERAL CONTRACTOR	LANDLORD	OWNER	GENERAL CONTRACTOR	LANDLORD			
DIVISION 10: SPECIALTIES									
A. IDENTIFYING DEVICES									
1. EXTERIOR, BUILDING MOUNTED SIGNAGE		●			●	●	ELECTRICAL STUBBED TO SIGN & BLOCKING AND J-BOX BY G.C.		
2. SERVICE DOOR IDENTIFICATION			●				COORDINATE WITH OWNER		
3. ACCESSIBILITY SIGNAGE			●			●			
4. MONUMENT SIGN		●					G.C. TO CONSTRUCT BASE		
5. INTERIOR SIGNAGE		●			●		G.C. SUPPLY BLOCKING FOR RESTROOM BLADE SIGN & HOST STAND SIGNAGE. ADA SIGNAGE BY G.C.		
6. ARTWORK / MURALS / ARTIFACTS		●				●	G.C. TO PROVIDE		
7. BULLETIN / TACK BOARDS		●				●	80 HOUR TOTAL ALLOWANCE TO INSTALL		
B. FIRE EXTINGUISHERS			●			●			
C. SAFE (OFFICE)		●			●		GC TO BUILD OPENING IN WALL FOR SAFE, REFER TO SHEET A8.1		
D. TOILET ROOM ACCESSORIES			●			●	SEE SCHEDULE FOR ITEMS		
E. TOILET ROOM CUSTOM MIRRORS			●			●			
F. CO2 TANK		●			●		MEP TO EQUIP & FINAL CONNECTIONS BY G.C.		
G. TRASH BINS		●			●				
H. AV RACK		●			●				
I. GREASE REMOVAL SERVICE AND BINS		●			●	●	GREASE LINE AND POWER BY G.C.		
J. HIGHCHAIRS		●			●				
K. BOOSTER SEATS		●			●				
L. VINYL GRAPHICS		●			●				
M. WATER SOFTNER		●	●		●	●	ELECTRICAL CONTRACTOR TO PROVIDE POWER, PLUMBING CONTRACTOR TO PROVIDE NECESSARY WATER		
P. SS WALL FLASHINGS & PANELS		●			●		FURNISHED BY KEC - INSTALLED BY G.C.		
DIVISION 11: EQUIPMENT									
A. FOOD SERVICE EQUIPMENT		●			●	●	MEP TO EQUIPMENT & FINAL CONNECTIONS BY G.C.		
B. EQUIPMENT BACKING			●			●			
C. FABRICATED STAINLESS STEEL COUNTERS & SHELVES		●			●				
D. WALK-IN COOLER & REFRIGERATION & REF. STANDS		●			●	●	G.C. TO CONNECT POWER		
E. STORAGE RACKS & SHELVES									
1. KITCHEN STORAGE RACKS		●			●		SUPPLIED AND INSTALLED BY KEC		
2. WRAPPING STORAGE SYSTEM		●			●		SUPPLIED BY OWNER, INSTALLED BY GC		
F. EXHAUST HOOD w/ FIRE SUPPRESSION SYSTEM		●				●	HOODS INSTALLED BY GC/ HVAC & ELECTRICALLY CONNECTED BY GC/ EC		
G. REFRIGERATION LINES		●			●				
1. WALK-IN BOXES		●			●				
2. COLD DRAWERS		●			●				
H. COCA COLA EQUIPMENT (7818)		●			●		G.C. TO PROVIDE ELECTRICAL/PLUMBING		
I. COFFEE EQUIPMENT		●			●		G.C. TO PROVIDE ELECTRICAL/PLUMBING		
J. DISH MACHINE CHEMICALS		●			●				
K. ESPRESSO EQUIPMENT		●			●		G.C. TO PROVIDE ELECTRICAL/PLUMBING		
L. ANSUL		●			●		BY KEC		
DIVISION 12: FURNISHINGS									
A. TABLES & BASES (INCLUDES BOOTHS)		●				●	INSTALLED BY G.C.		
B. BANQUETTES / BOOTHS (FRAMES / UPHOLSTERY)		●				●	INSTALLED BY G.C.		
C. BANQUETTES / BOOTHS (TRIM WORK)		●				●	INSTALLED BY G.C.		
D. CHAIRS & STOOLS		●				●	INSTALLED BY G.C.		
E. OFFICE CHAIR		●			●		INSTALLED BY G.C.		
F. FINISH HARDWARE			●			●			
G. WINDOW TREATMENT BLINDS/ SHADES			●			●			
H. VALET STAND		●				●			
I. BENCH			●			●	INTERIOR BENCHES BY OWNER		
J. FILE CABINETS		●				●			
K. WINDOW FILM			●			●			
L. PATIO FURNITURE		●				●	INSTALLED BY G.C.		
DIVISION 13: SPECIAL CONSTRUCTION									
NO WORK UNDER THIS DIVISION									
DIVISION 14: CONVEYING SYSTEMS									
NO WORK UNDER THIS DIVISION									
DIVISION 22: PLUMBING									
A. PLUMBING			●			●			
1. PLUMBING FIXTURES & FITTINGS			●			●			
2. WATER HEATER			●			●			
3. WATER SOFTENING EQUIPMENT		●			●	●	ROUGH-IN BY G.C.		
4. WATER TO (E) P.O.C.				●		●	G.C. TO CONFIRM PRESSURE ONLY TO SITE		
5. GAS TO (E) P.O.C.				●		●	G.C. TO CONFIRM PRESSURE ONLY TO SITE		
6. GREASE INTERCEPTOR				●		●	G.C. TO CONFIRM PRESSURE ONLY TO SITE		
7. WATER / SEWER P.O.C.				●		●	G.C. TO CONFIRM PRESSURE ONLY TO SITE		
DIVISION 23: HEATING, VENTILATION, AND AIR CONDITIONING (HVAC)									
A. HVAC HEATING & COOLING EQUIPMENT			●			●			
B. HVAC DUCTWORK			●			●			
C. FIRE SPRINKLERS			●			●			
D. FIRE & LIFE SAFETY SYSTEMS			●			●			
E. SMOKE DETECTORS			●			●			
F. EXHAUST / SUPPLY FANS AND VENTS			●			●	G.C. TO CONFIRM PRESSURE ONLY TO SITE		
G. SUPPLY & RETURN AIR REGISTERS			●			●			
H. FIRE SUPPRESSION SYSTEM			●			●			
I. HOOD CONTROL PANEL		●					PROVIDED BY KEC, FINAL POWER CONNECTION BY E.C.		
J. HOOD INSTALL		●				●	PROVIDED BY KEC & INSTALLED BY G.C.		
K. AIR CURTAIN			●			●			

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GENERAL NOTES

APPLY TO THIS SHEET ONLY:

- TEMPORARY AND PERMANENT UTILITIES SHALL BE INSTALLED BY LANDLORD TO THE EXTENT PERMANENT UTILITIES ARE NOT INSTALLED AT TENANT'S PAD AT CONSTRUCTION START.
- LANDLORD SHALL PROVIDE ALL STORM WATER MANAGEMENT AS REQUIRED BY LOCAL AND STATE ORDINANCE.
- LANDLORD SHALL PROVIDE SPACE FREE OF CHARGE TO ACCOMMODATE THE FOLLOWING PRIOR TO COMPLETION OF TENANT'S WORK: CONSTRUCTION DUMPSTERS, STORAGE CONTAINERS, AND CONSTRUCTION TRAILER. ALL STAGING SHALL BE REMOVED BY TENANT FROM THE SITE NOT LATER THAN ONE DAY BEFORE OPENING.
- CIVIL DRAWINGS WITHIN THIS SET ARE PROVIDED FOR REFERENCE REGARDING OVERALL SITE WORK TO BE COMPLETED BY OTHERS.

KEYNOTES

- CONSTRUCTION LIMIT LINE FOR COOPER'S HAWK WINERY & RESTAURANT PROJECT. LANDLORD TO PROVIDE SITE THAT IS PAD READY PER WORK LETTER.
- LANDLORD TO PROVIDE BUILDING PAD AND ADJACENT SOIL WITH A MINIMUM BEARING CAPACITY OF 2800 POUNDS PER SQUARE FOOT AND SHALL BE FREE OF ANY DEMOLITION OR CONSTRUCTION DEBRIS SUCH AS ASPHALT, CONCRETE, BRICK AND THE LIKE. THE BUILDING PAD SHALL BE COMPACTED TO A LEVEL EIGHT INCHES BELOW THE FINISHED FLOOR ELEVATION AND SHALL BE NOT LESS THAN 90% MAXIMUM DENSITY FOR COHESIONLESS SOIL MATERIAL IN ACCORDANCE WITH ASTM D698. ANY PATIO AREAS, SERVICE YARD AREA, TRASH AREA AND ANY SERVICE AREA, AS WELL AS THE COMMON AREAS, SHALL BE COMPACTED TO A LEVEL EIGHT INCHES BELOW THE FINISHED FLOOR ELEVATION TO NOT LESS THAN 90% MAXIMUM DENSITY IN ACCORDANCE WITH ASTM D698. THE BUILDING PAD AND ADJACENT AREAS SHALL BE REGRUOIN GRADED TO AN ELEVATION SUITABLE FOR THE HARDSCAPE AND LANDSCAPE ON THE PREMISES AND ADJACENT AREAS.
- LANDLORD TO PROVIDE 208/120V, 3-PHASE, 4 WIRE, 1200 AMP ELECTRICAL SERVICE TO THE P.O.C. SHOWN ON PLAN. THIS WILL INCLUDE TRANSFORMERS AND PRIMARY SWITCHGEAR WHICH MAY BE REQUIRED TO FURNISH OR DELIVER SUCH SERVICE.
- LANDLORD TO PROVIDE 2 1/2" MIN. DOMESTIC WATER LINE WITH MIN. 65 PSI OF PRESSURE TO THE P.O.C. SHOWN ON PLAN. THIS WILL INCLUDE METER AND BACKFLOW PREVENTER TO COMPLY WITH STATE, LOCAL AND UTILITY CODES.
- LANDLORD TO PROVIDE 8" MIN. SPRINKLER / FIRE SERVICE LINE TO THE P.O.C. SHOWN ON PLAN.
- LANDLORD TO PROVIDE 8" STORM DRAIN LINE TO THE P.O.C. SHOWN ON PLAN.
- LANDLORD TO PROVIDE NATURAL GAS SERVICE NO LESS THAN 6,500 CFH @ 2 PSI TO THE P.O.C. SHOWN ON PLAN. THIS WILL INCLUDE METER, GAS SERVICE SHALL BE A LOW PRESSURE OUTLET FROM THE METER AND SHALL BE SIZED TO ACCOMMODATE PRESSURE LOSS FROM THE DISTANCE TO THE METER.
- CONTRACTOR TO PROVIDE AND INSTALL A DEDICATED EXTERIOR GREASE INTERCEPTOR SIZED AND VENTED TO COMPLY WITH ALL LOCAL CODES, WITH NO LESS A 1500-GALLON CAPACITY. ALL GREASE LINES ARE TO BE TIED INTO THE SANITARY LINE FROM THE GREASE INTERCEPTOR.
- LANDLORD TO PROVIDE 3" PHONE CONDUIT AND SERVICE & 2" CABLE CONDUIT W/ PULL WIRE FROM CABLE AND PHONE SOURCE NOT TO EXCEED 150'-0" TO THE P.O.C. SHOWN ON PLAN.
- FDC CONNECTION, G.C. TO CONFIRM FINAL LOCATION WITH LOCAL JURISDICTION.
- LANDLORD TO PROVIDE ALL LANDSCAPING AND LANDSCAPE IRRIGATION (MINIMUM 1" IRRIGATION LINE) IN ACCORDANCE WITH ALL CODES.
- LANDLORD TO PROVIDE ALL PARKING AND PARKING LOT LIGHTING IN ACCORDANCE WITH LOCAL, STATE, AND NATIONAL CODES.
- LANDLORD TO PROVIDE CODE REQUIRED QUANTITY OF ADA PARKING SPACES.
- LANDLORD TO PROVIDE ALL SIDEWALKS, CURBS AND HARDSCAPE DESIGNED TO PROVIDE PROPER CODE COMPLIANT ADA ACCESS TO THE BUILDING.
- CONTRACTOR TO PROVIDE SERVICE YARD SCREEN AND GATE. REFER TO SP1.3.
- LANDLORD TO PROVIDE DESIGNATED PARKING SPOTS FOR TAKE-OUT, RELATED SIGNAGE BY G.C. (4 TOTAL).
- PROPOSED SIGNAGE LOCATION, ASSOCIATED POWER AND BLOCKING BY G.C.
- OWNER TO PROVIDE TRASH & RECYCLING DUMPSTERS, G.C. TO PROVIDE POWER.
- OWNER TO PROVIDE COOKING OIL TANK, CONTRACTOR TO INSTALL AND PROVIDE POWER AS REQUIRED. REFER TO E-SHEETS.
- LANDLORD TO PROVIDE ALL TEMPORARY UTILITIES.
- LANDLORD TO PROVIDE STAGING AREA AT A MUTUALLY ACCEPTABLE AREA FOR THE DURATION OF THE BUILDING SHELL CONSTRUCTION.
- PATIO CANOPY ABOVE.
- BOLLARD, REFER TO DETAIL 8/SP1.3.
- WAITING BENCH, REFER TO A12.1.

aria
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ARIA GROUP ARCHITECTS, INC.

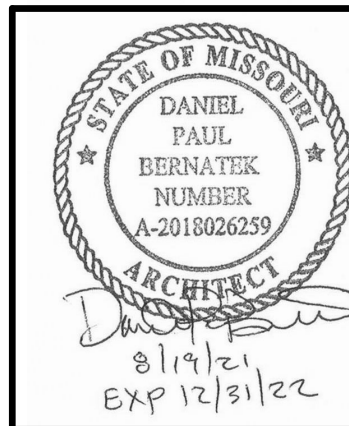
540 NW CHIPMAN
ROAD, LEE'S SUMMIT,
MO 64086
COOPER'S HAWK
WINERY & RESTAURANT



FIELD VERIFICATION
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1	08/19/2021	ISSUED FOR PERMIT	
2	SP1.1		



Drawing Title

SITE PLAN

Job No. 204530 Drawn EN

Scale As indicated Date 08/19/2021

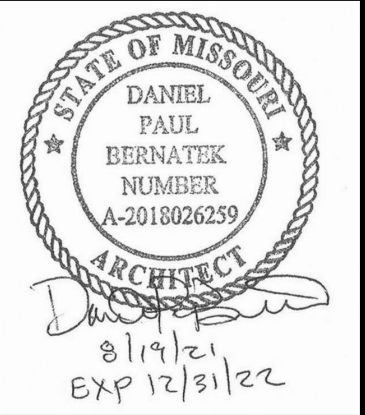
Sheet No. SP1.1



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REVISIONS			

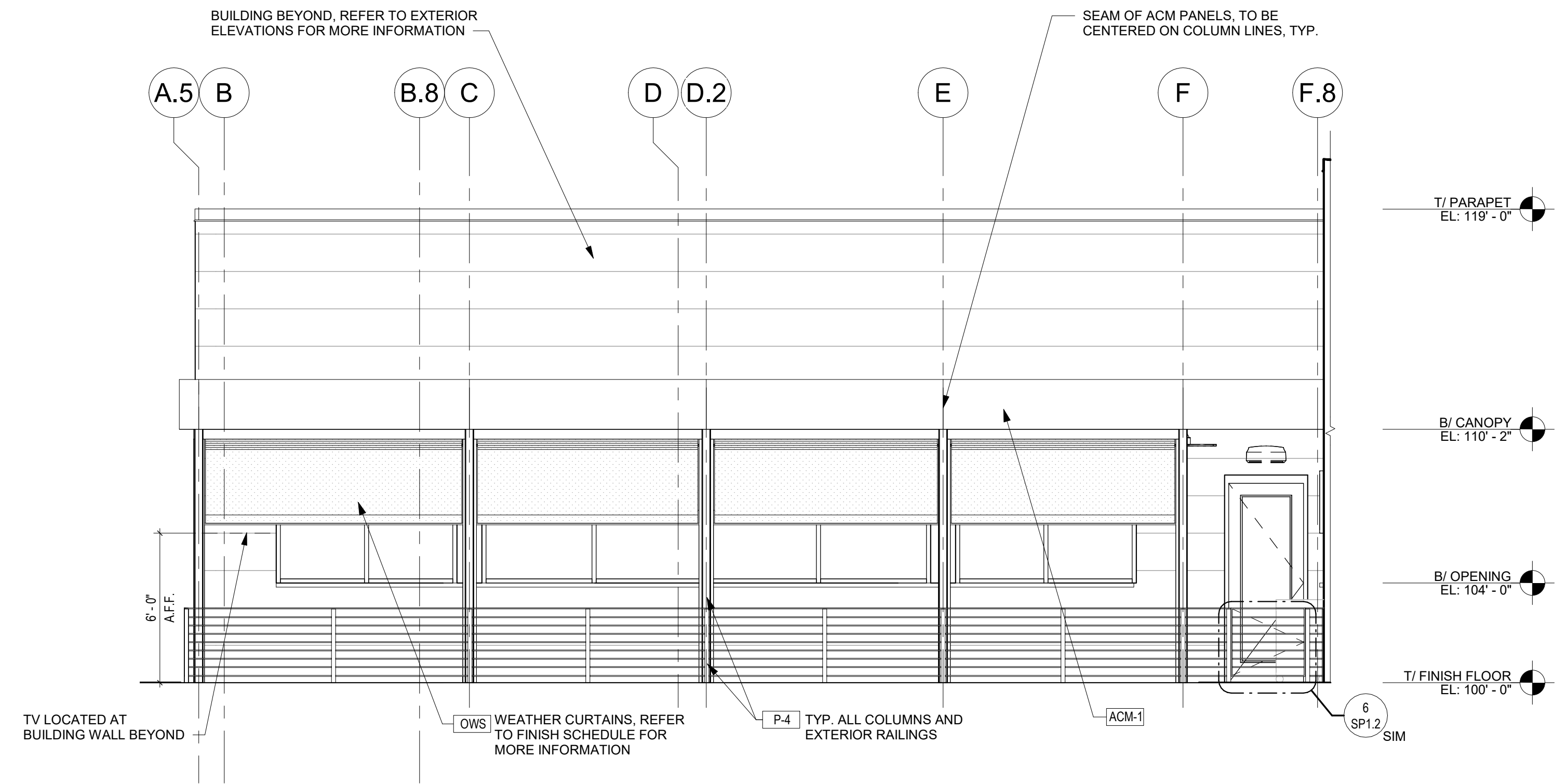


Drawing Title
PATIO PLAN & DETAILS

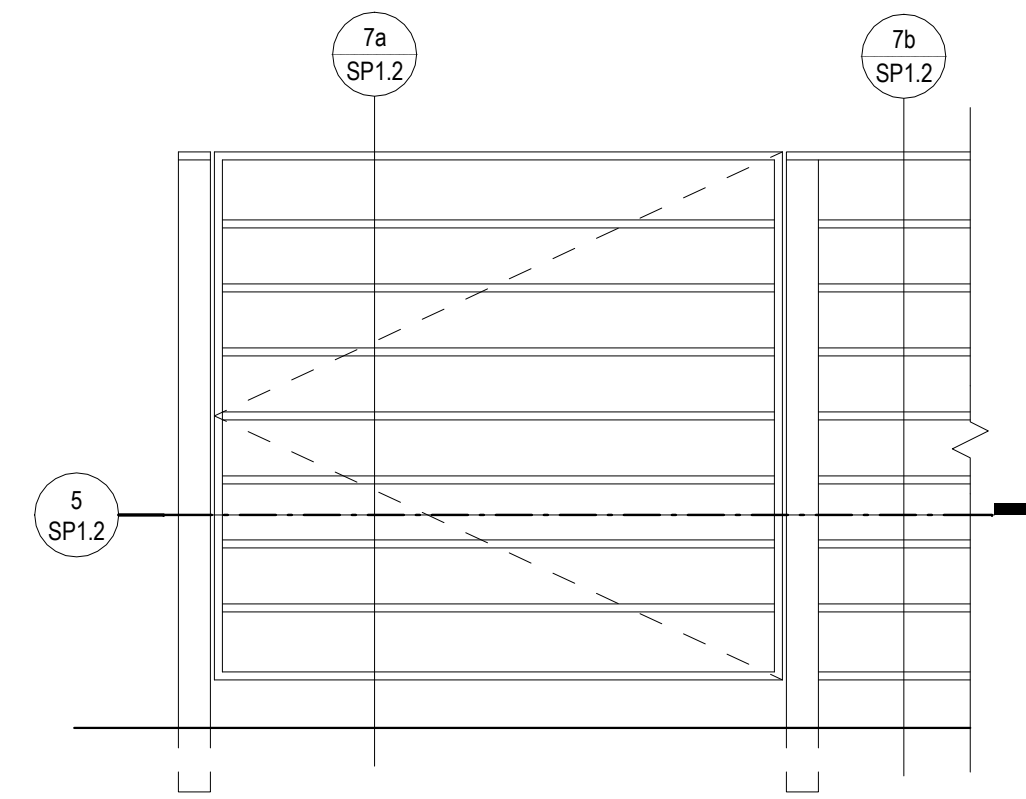
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Date 08/19/2021

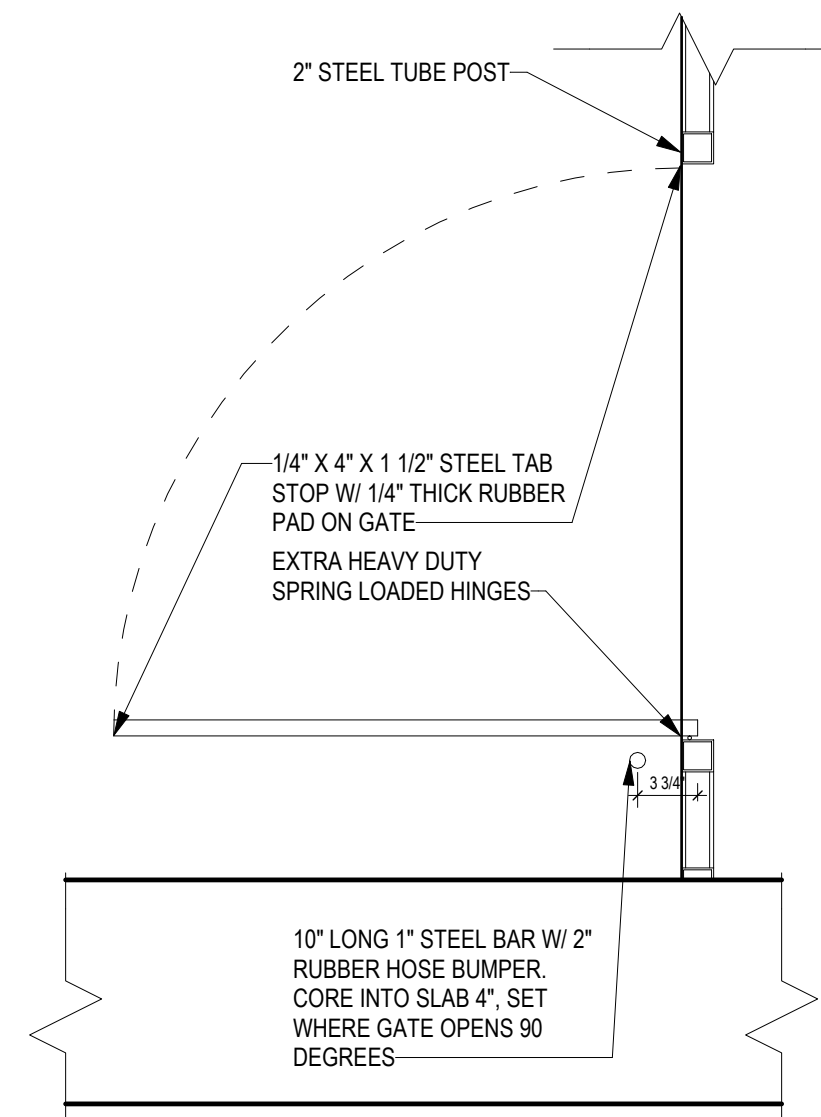
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SP1.2



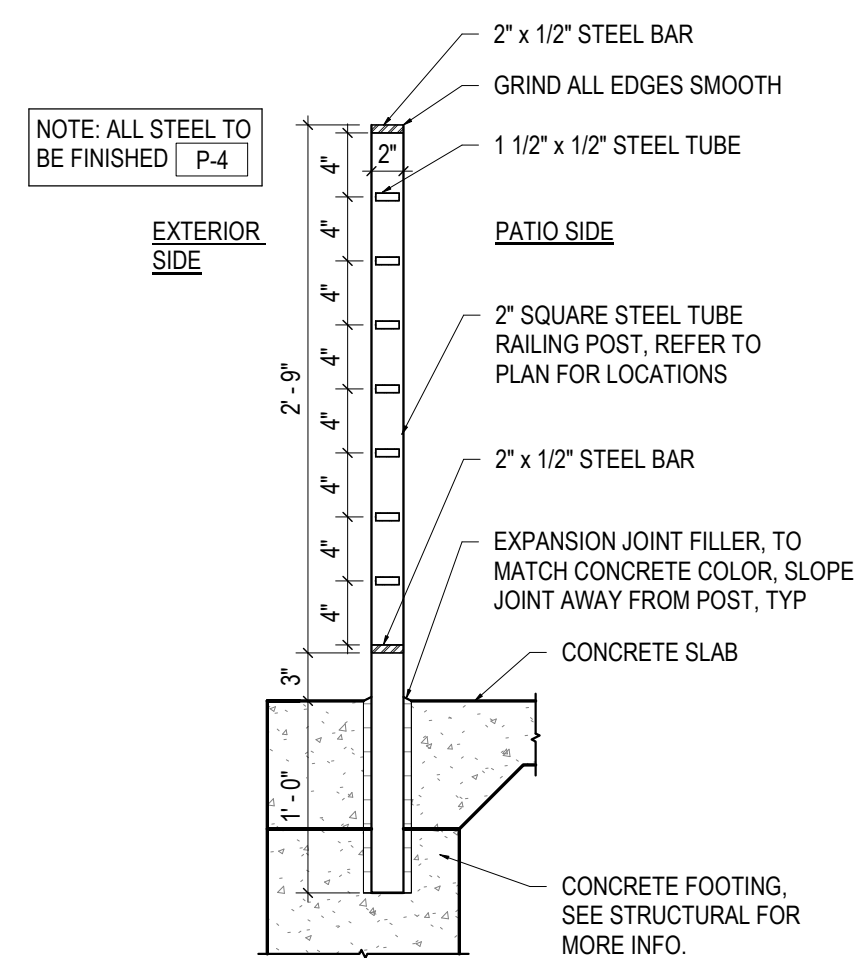
3 ELEVATION
1/4" = 1'-0"



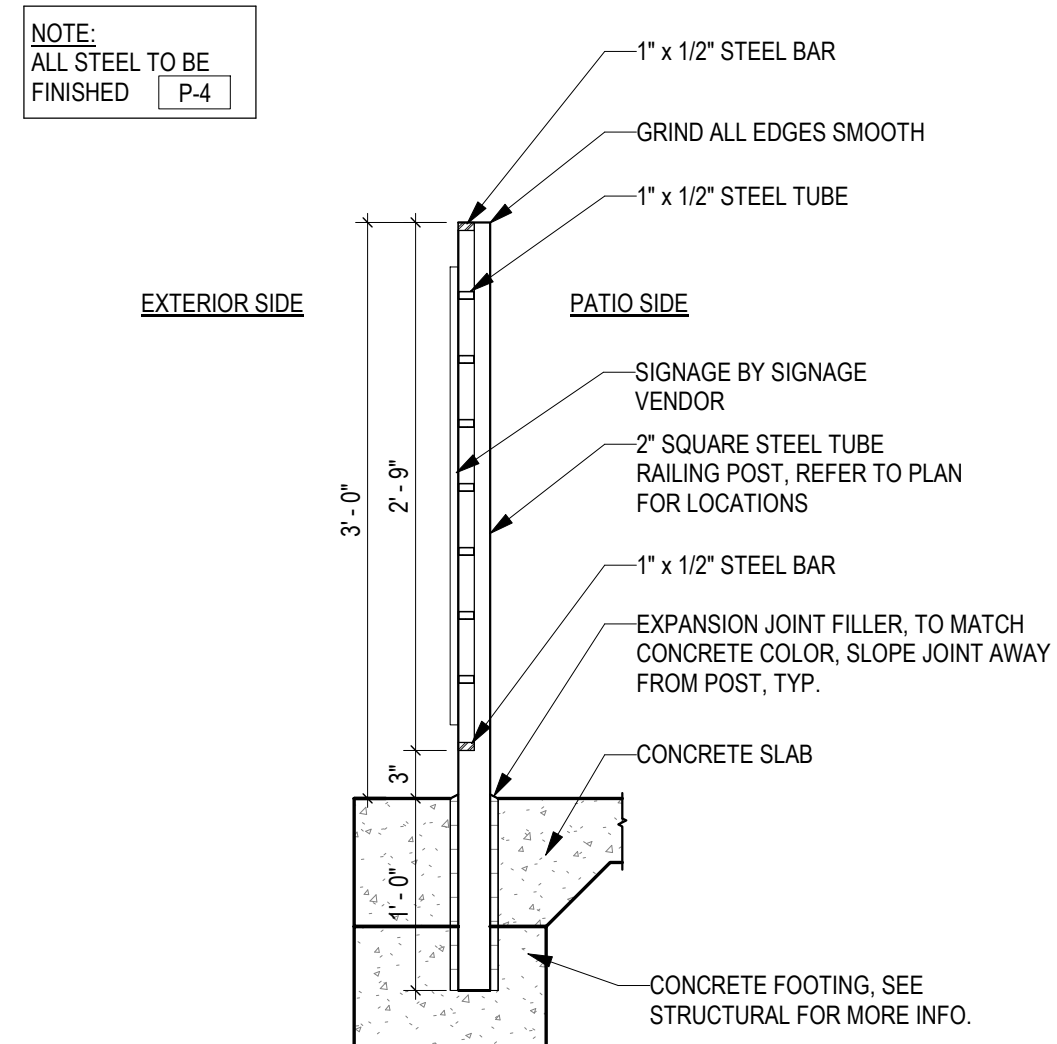
6 ENLARGED GATE ELEVATION
1" = 1'-0"



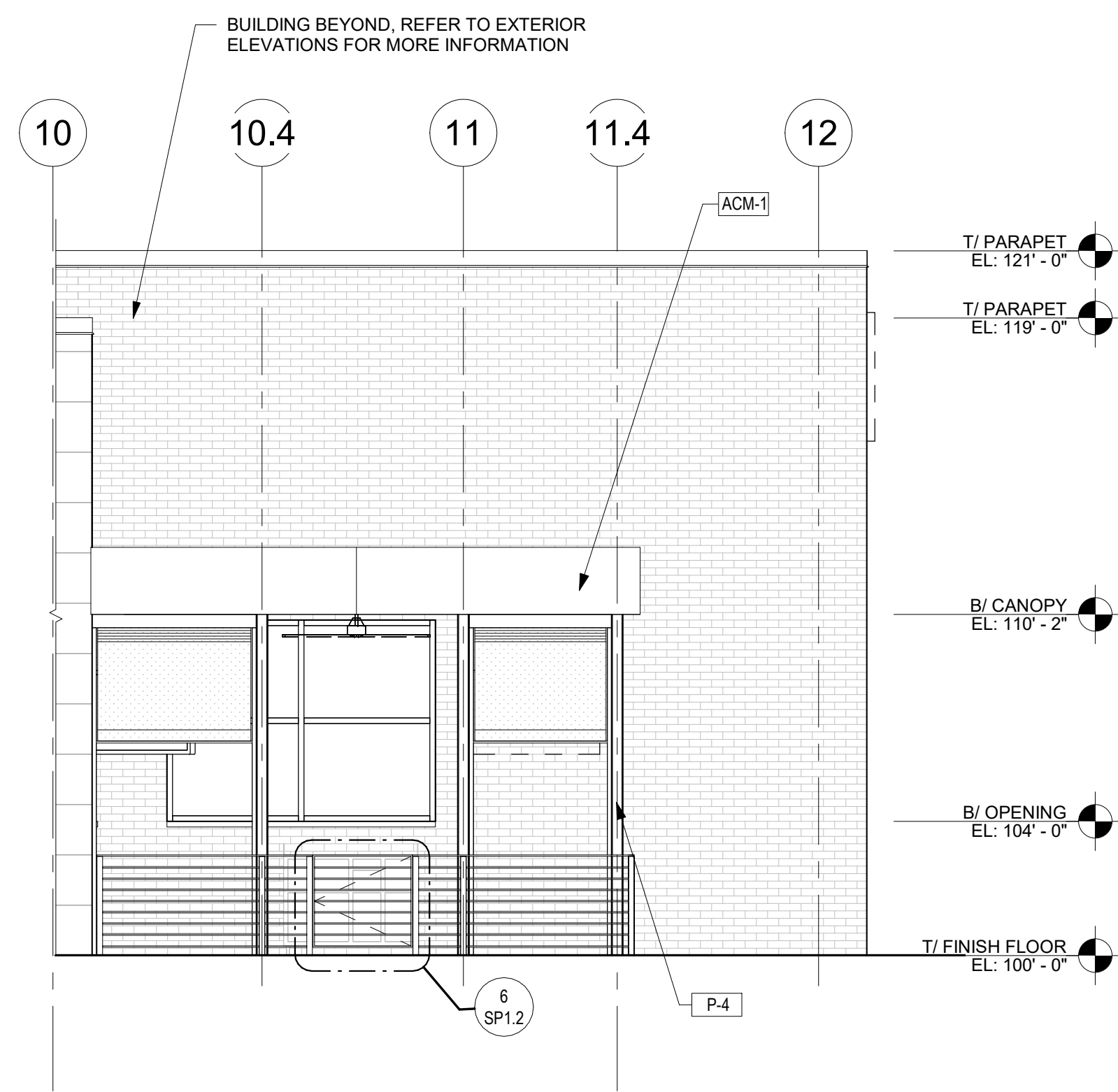
5 ENLARGED GATE PLAN
1" = 1'-0"



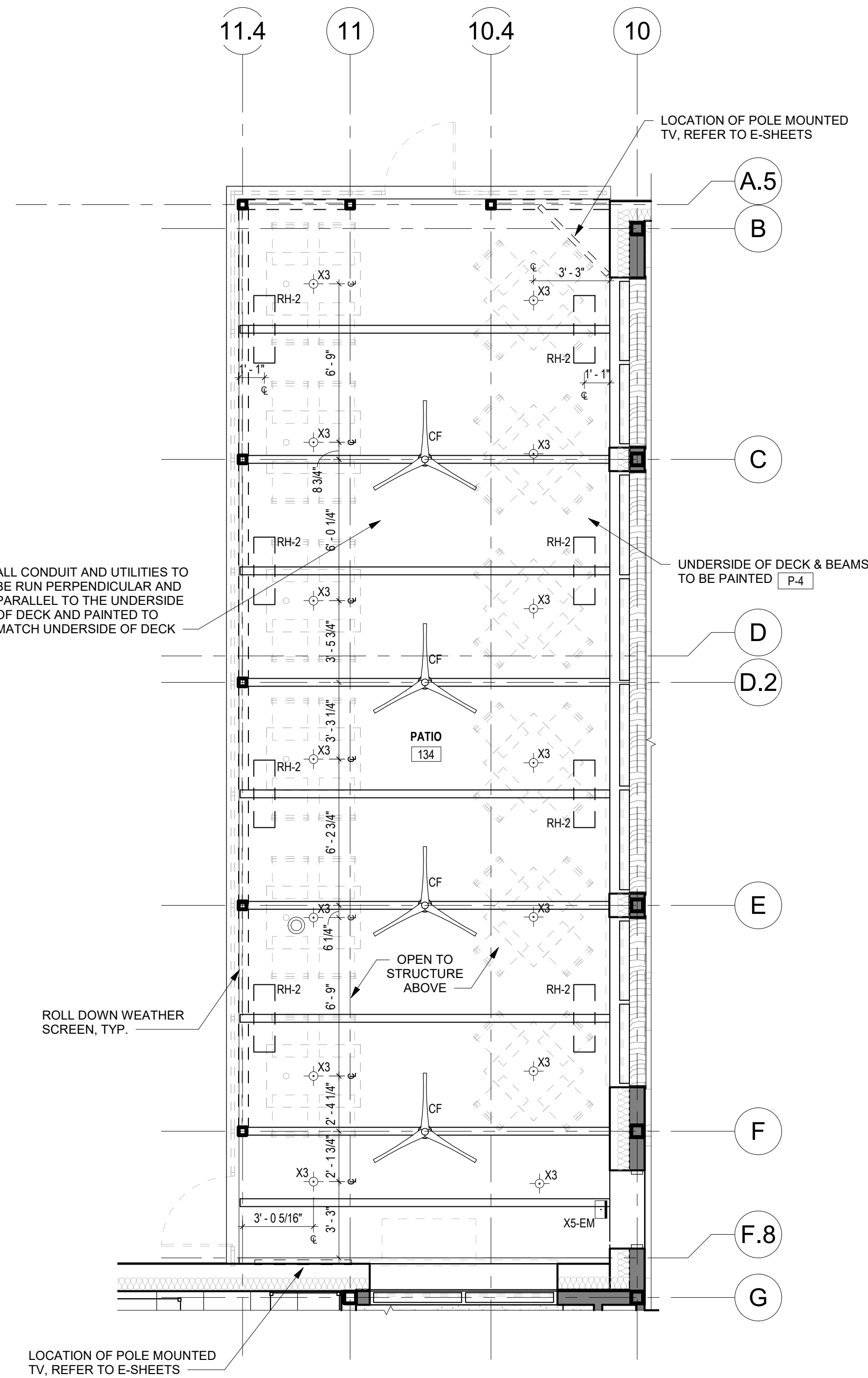
7b RAILING SECTION
1" = 1'-0"



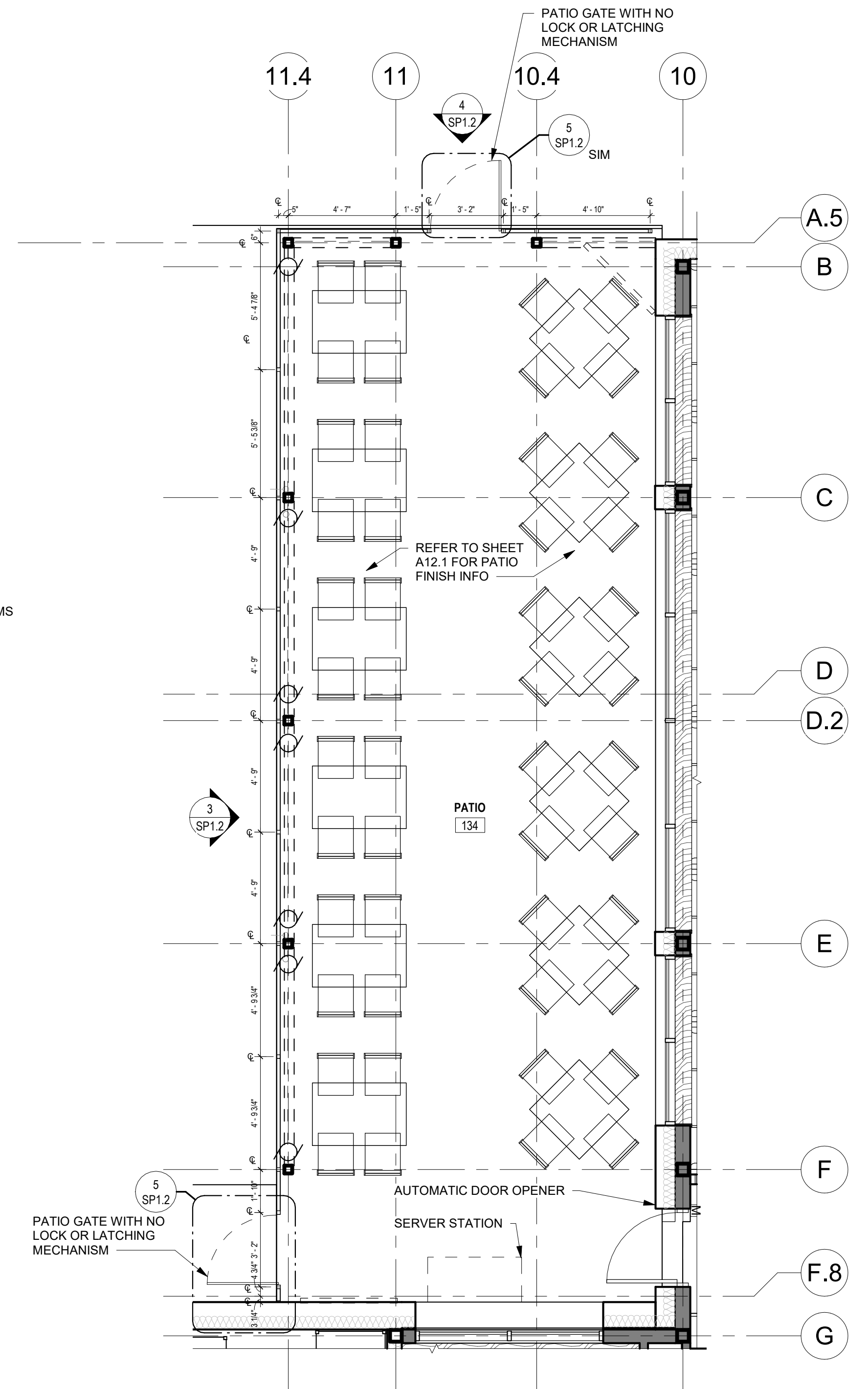
7a GATE SECTION
1" = 1'-0"



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

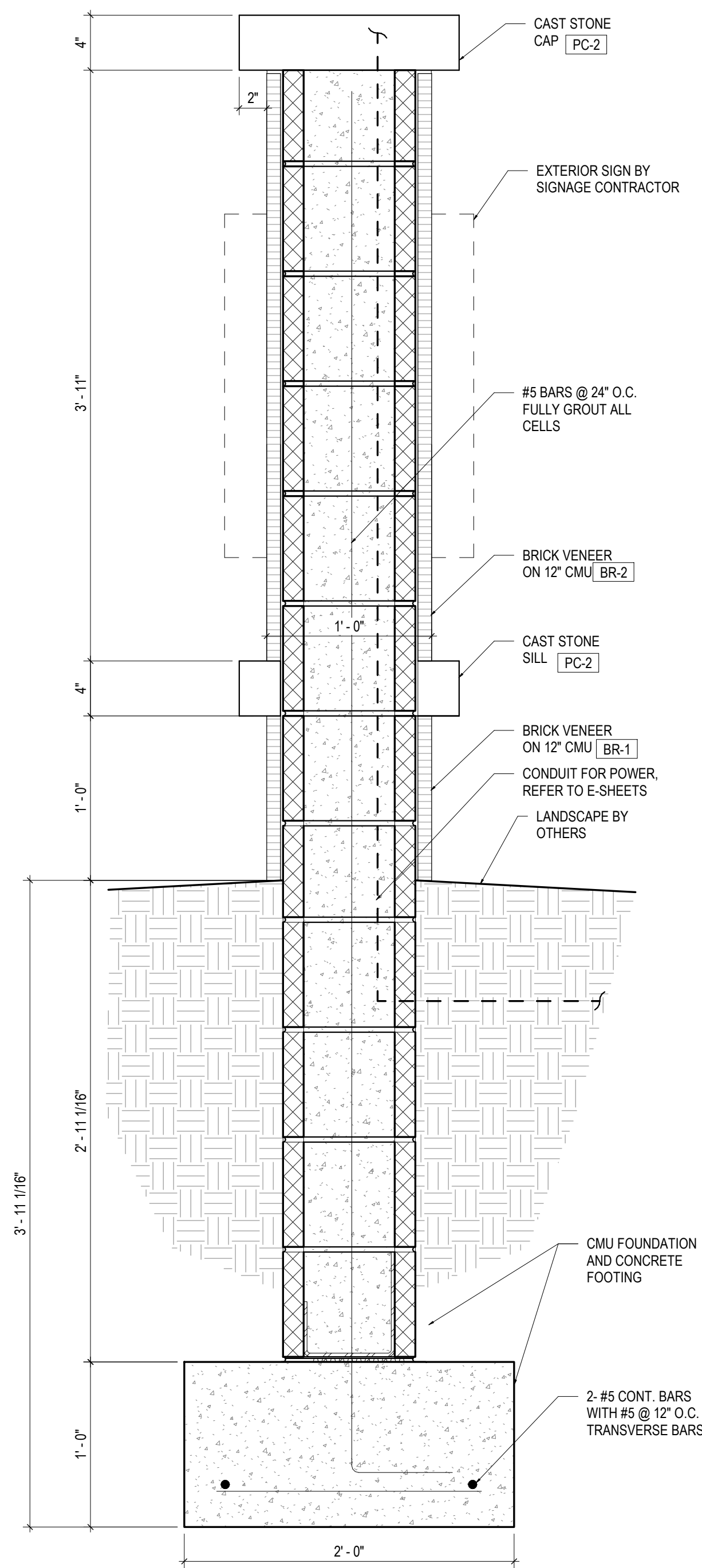


2 DINING PATIO REFLECTED CEILING PLAN
1/4" = 1'-0"

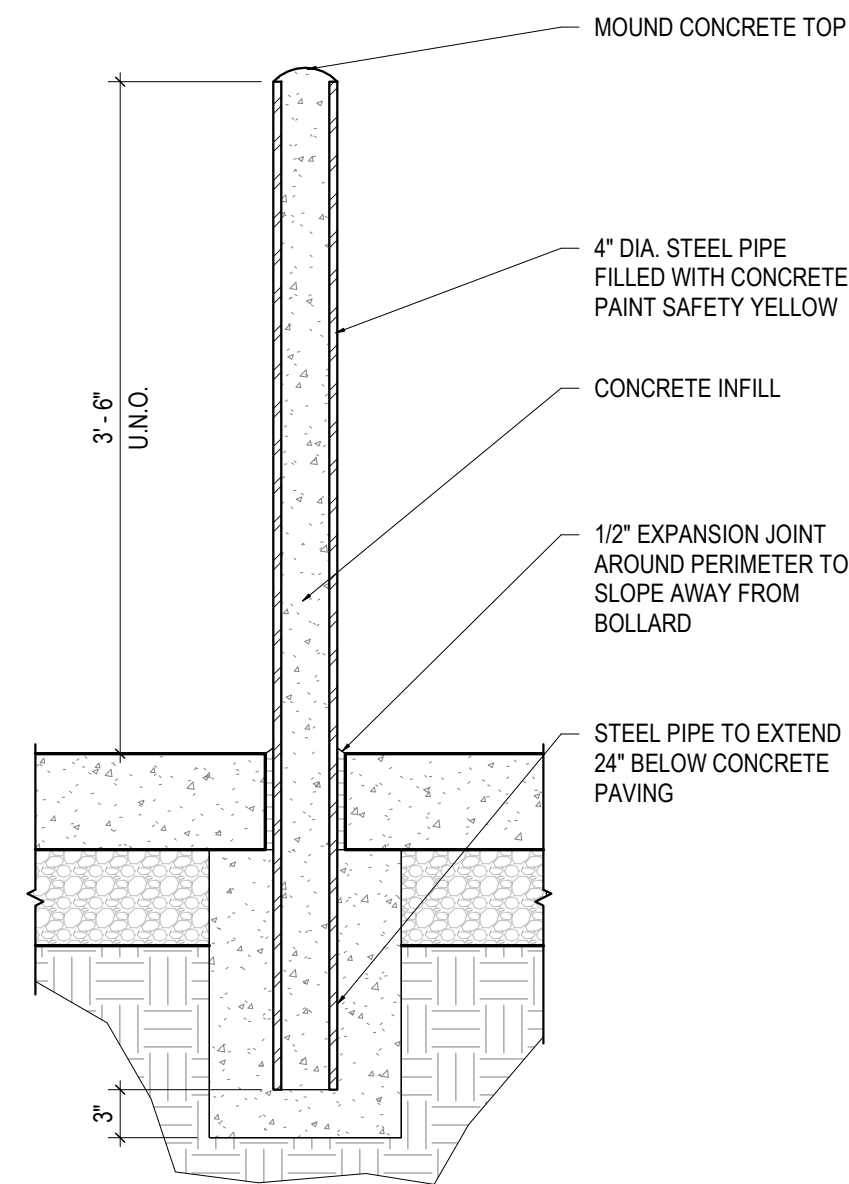


1 DINING PATIO PLAN
1/4" = 1'-0"

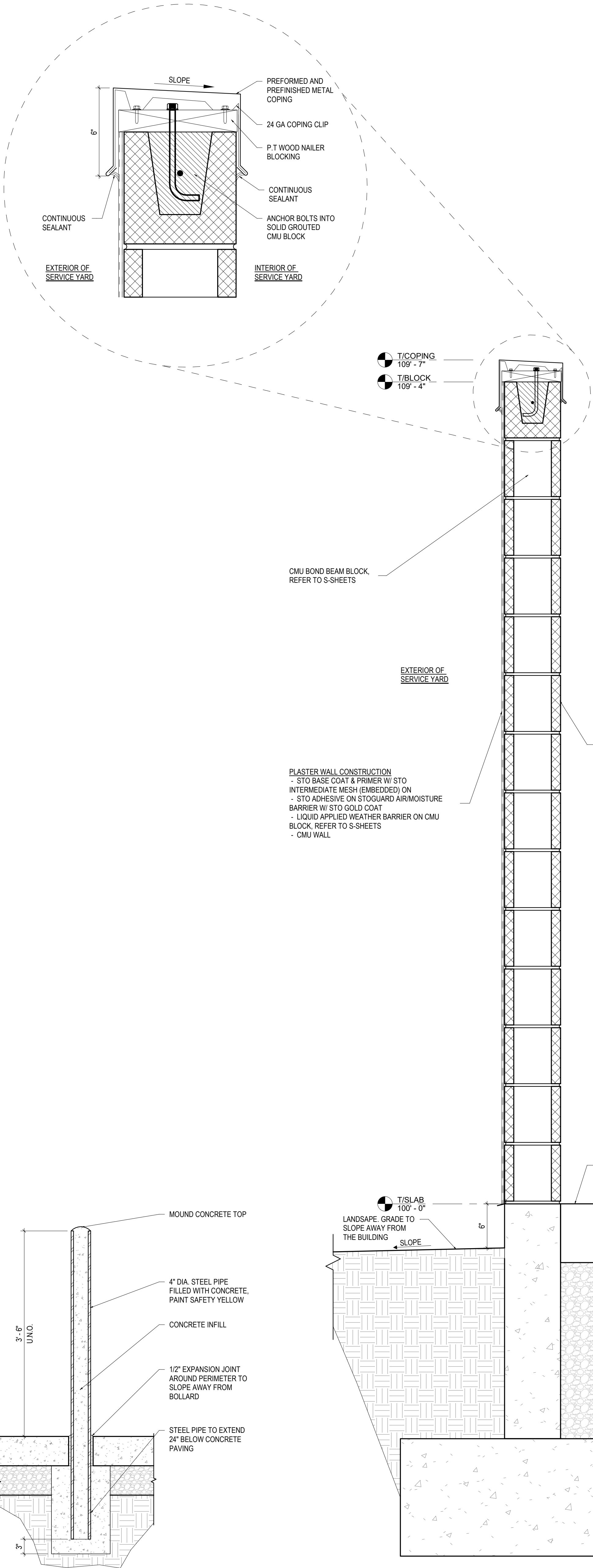
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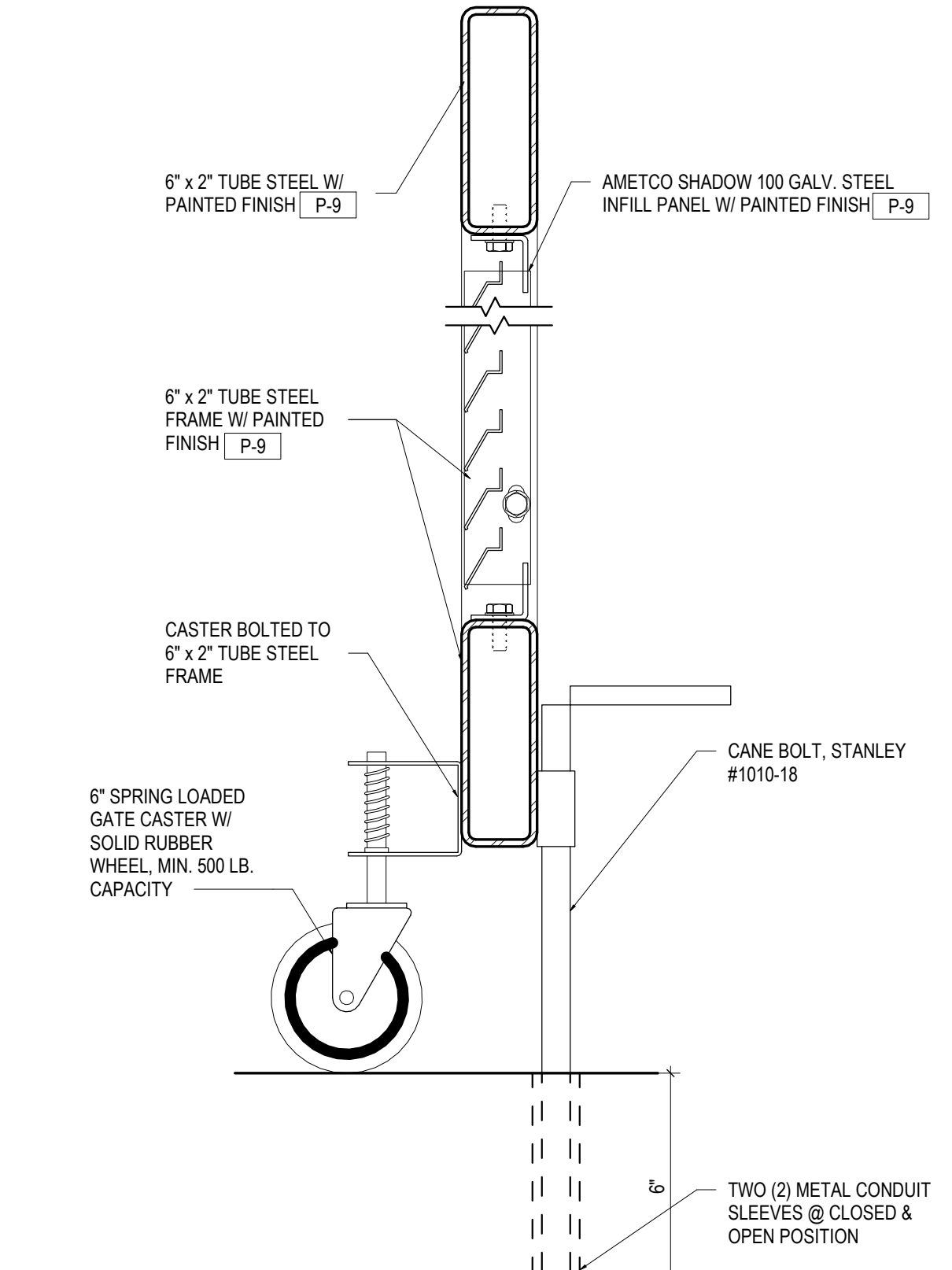
9 MONUMENT SIGN SECTION
1 1/2" = 1'-0"



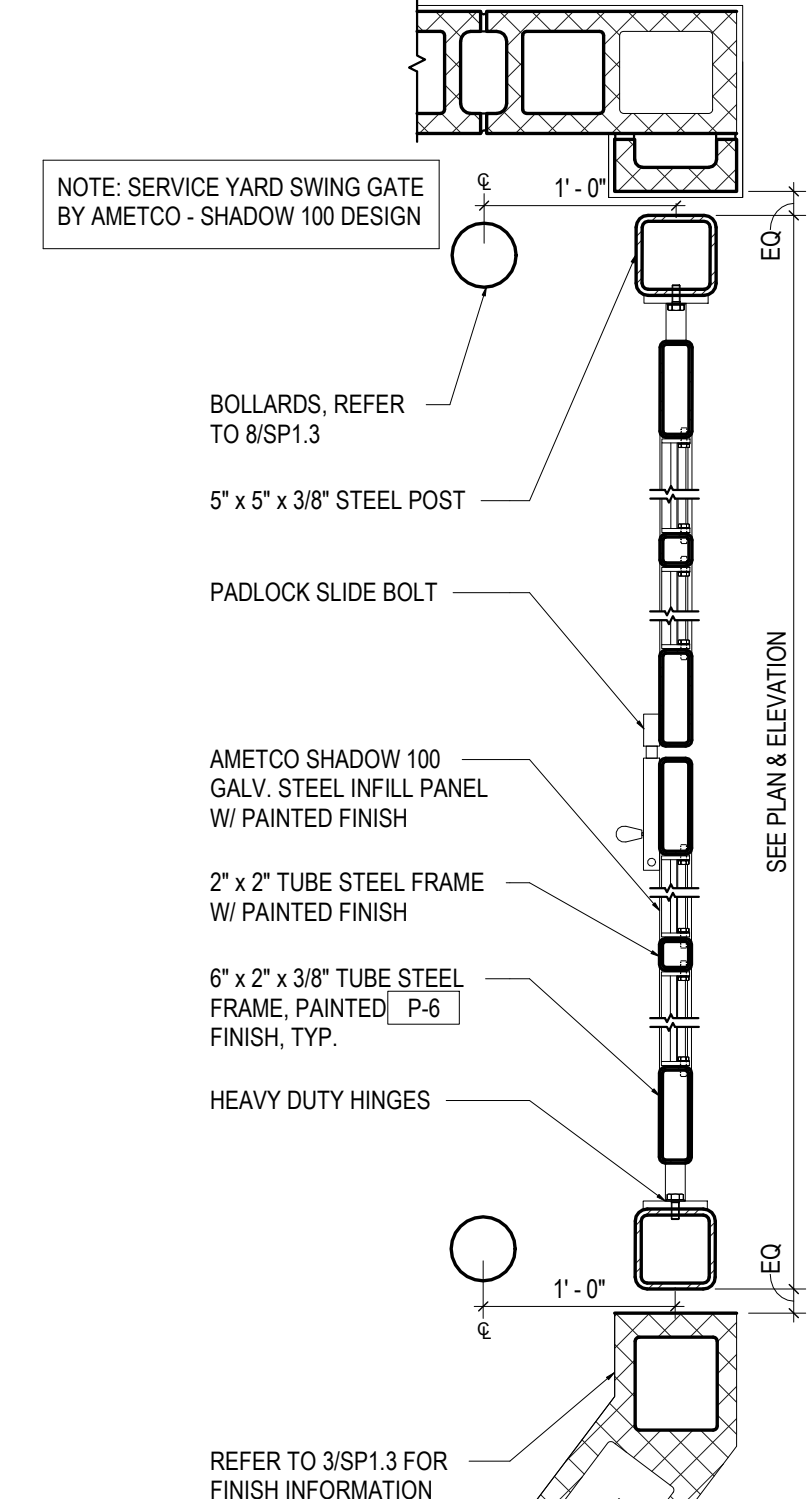
8 METAL BOLLARD
1" = 1'-0"



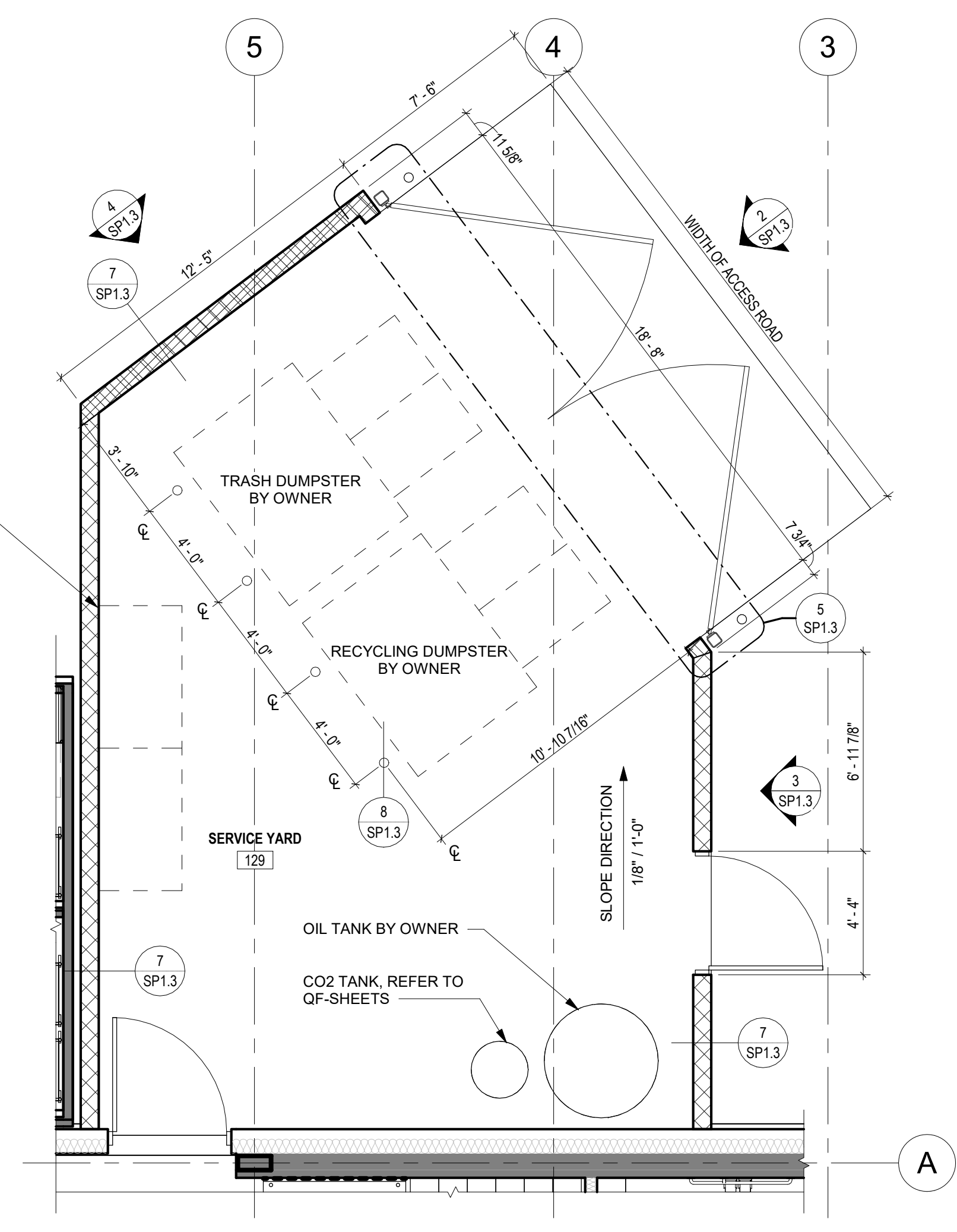
7 SERVICE YARD WALL SECTION
1 1/2" = 1'-0"



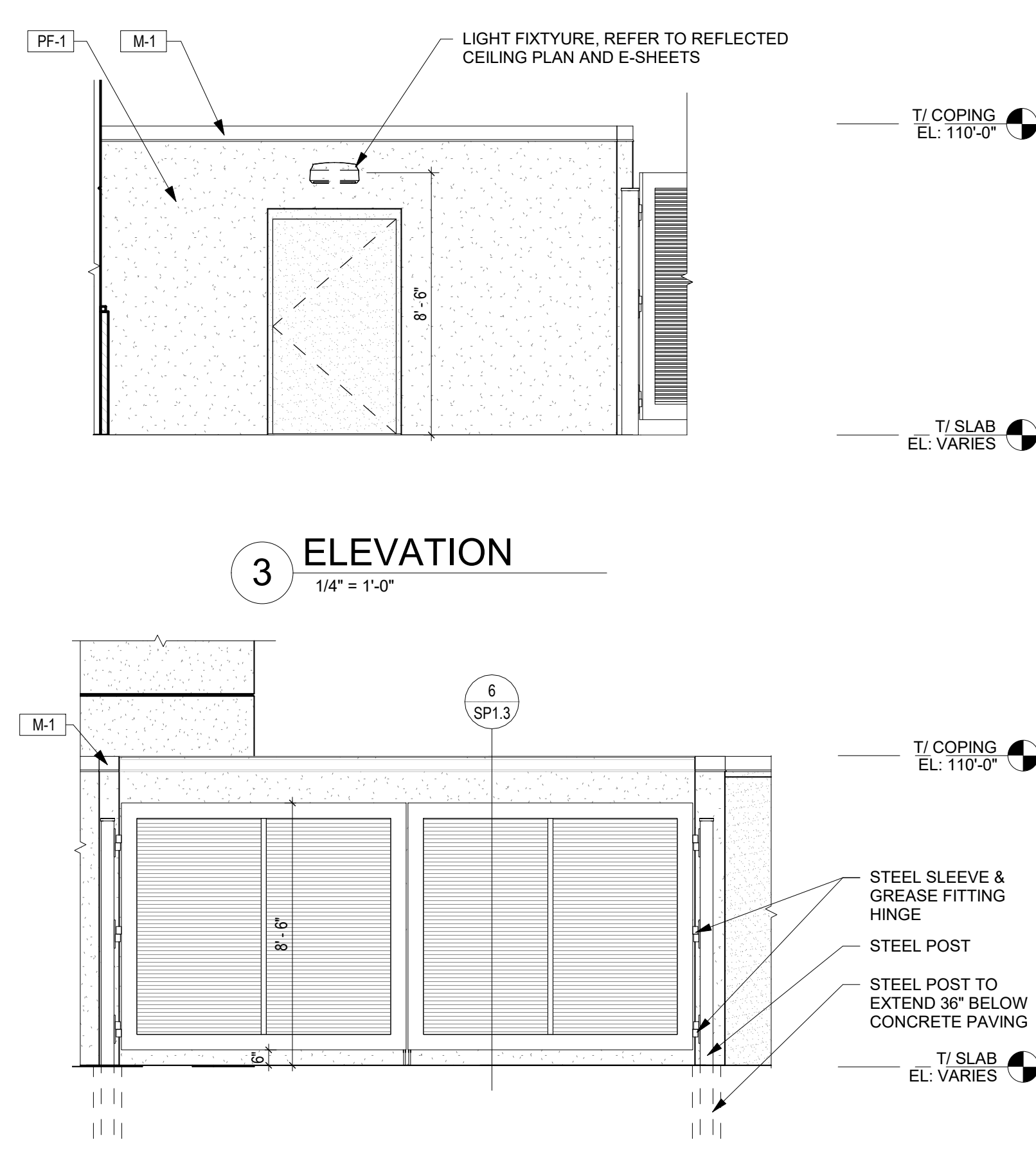
6 SERVICE YARD GATE SECTION
3" = 1'-0"



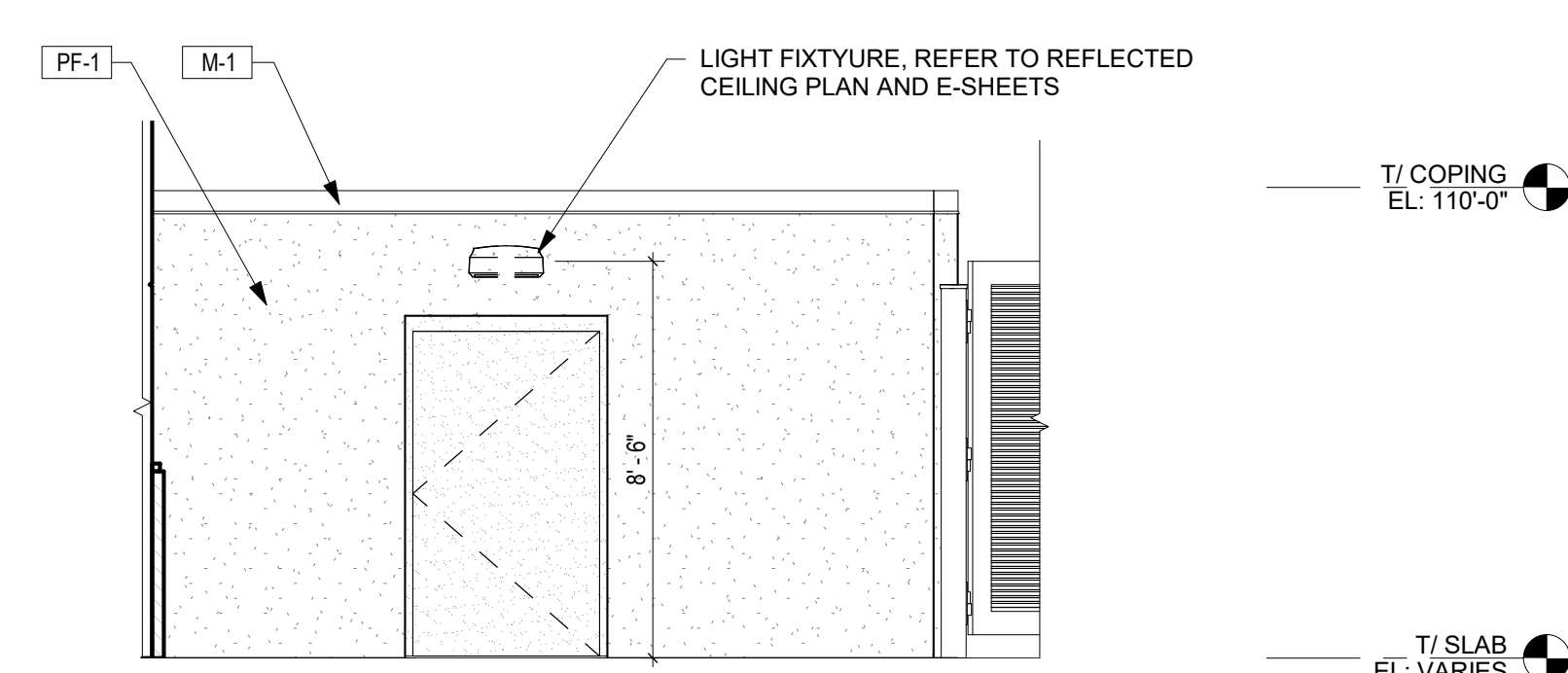
5 SERVICE YARD GATE PLAN
1" = 1'-0"



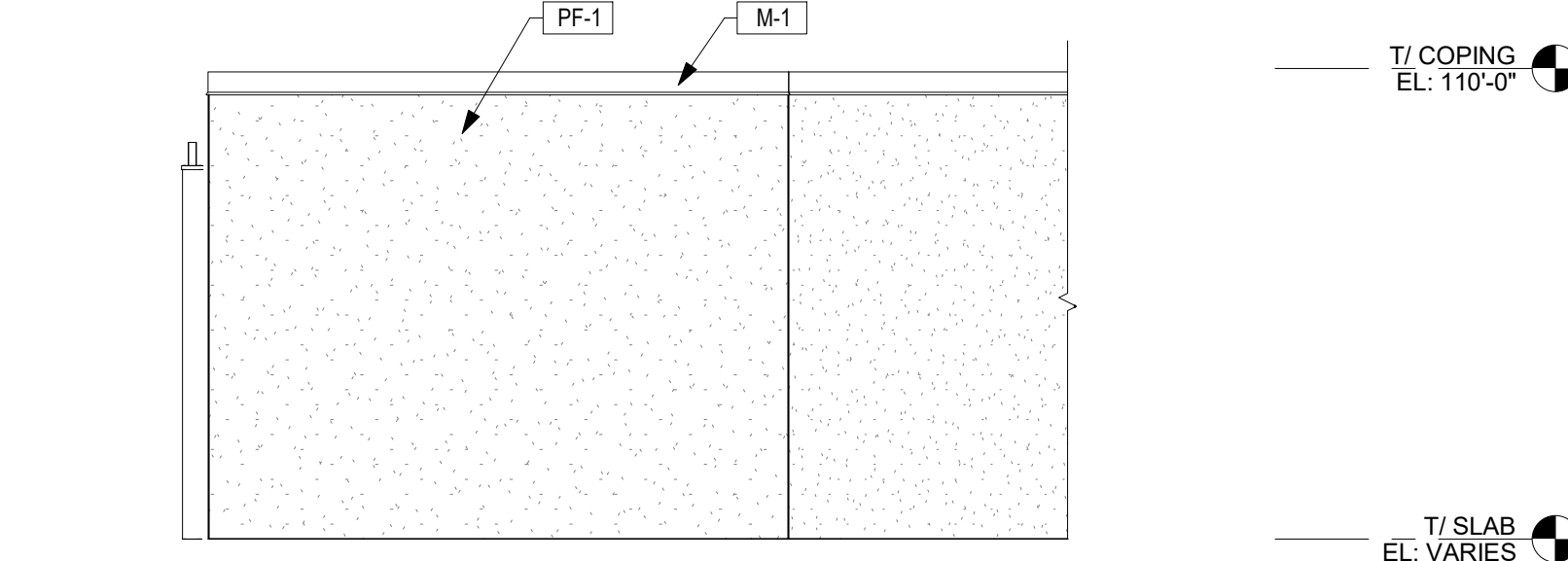
1 SITE PLAN - Service Yard Plan
1/4" = 1'-0"



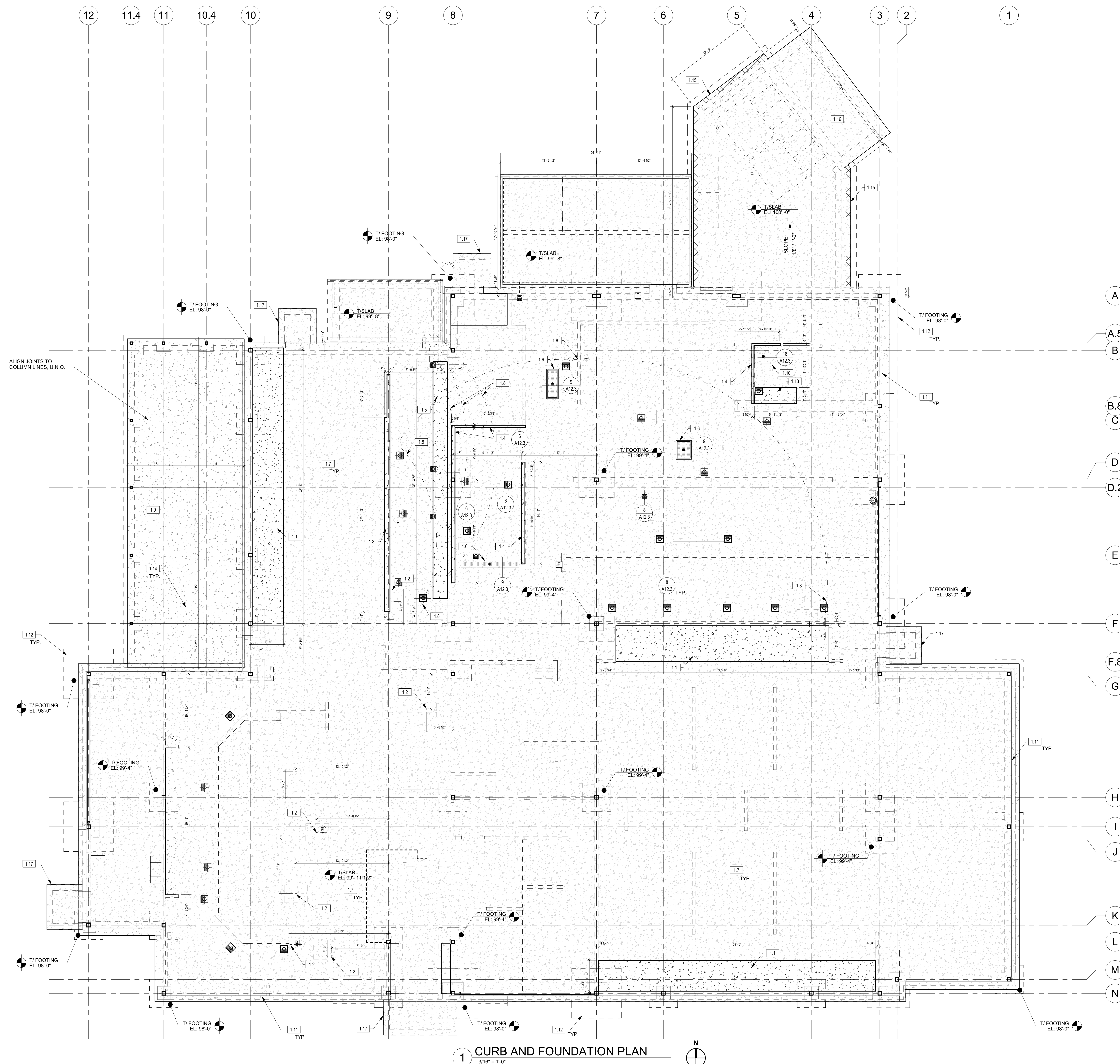
2 ELEVATION
1/4" = 1'-0"



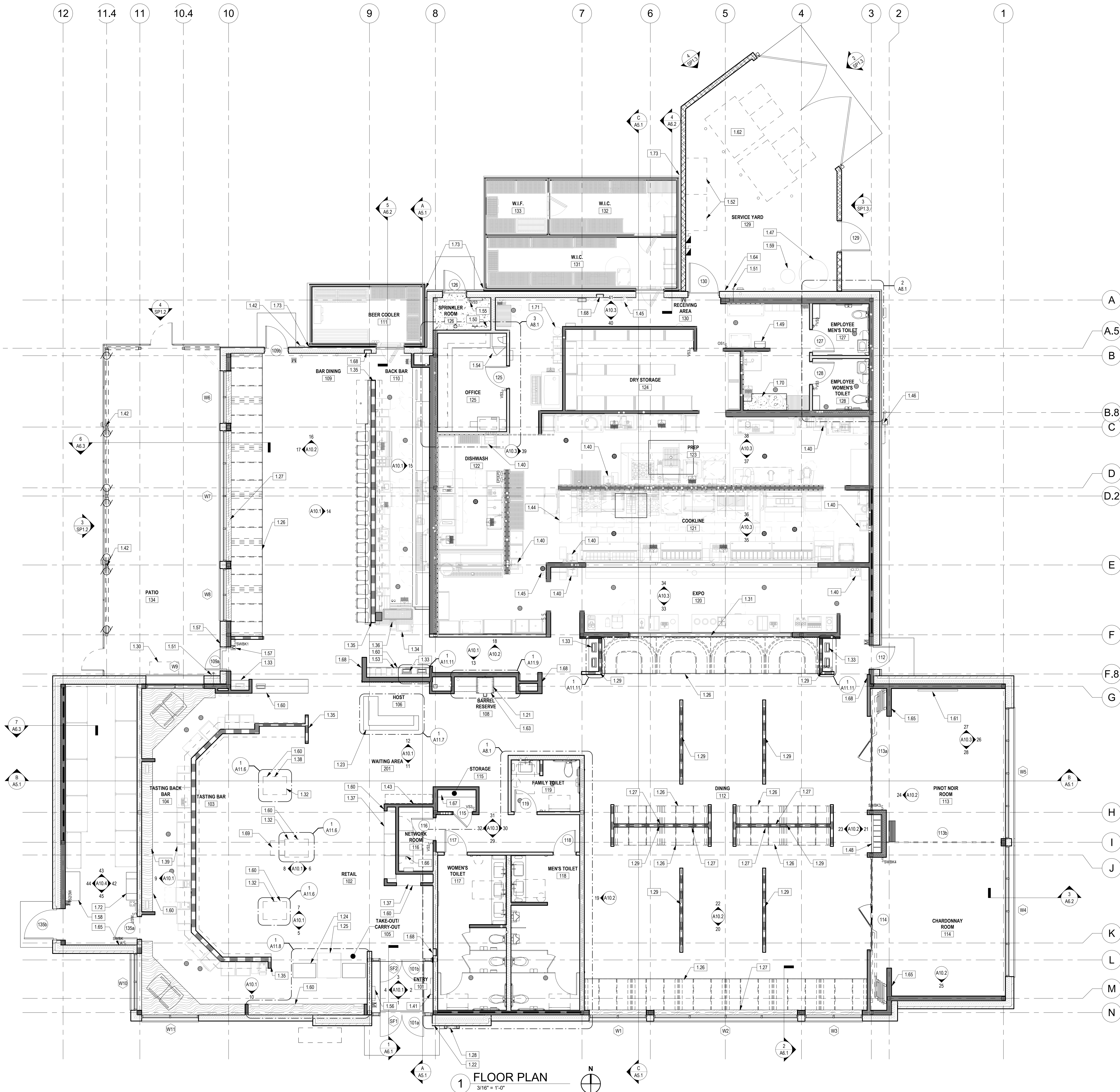
3 ELEVATION
1/4" = 1'-0"



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


$$3/16'' = 1'-0''$$

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

GENERAL NOTES

- ALL DIMENSIONS ARE NOMINAL AND ARE FROM FACE OF SUBSTRATE, U.N.O.
- REFER TO QF-SHEETS FOR ROUGH-IN REQUIREMENTS OF KITCHEN EQUIPMENT.
- PROVIDE IN-WALL BLOCKING FOR MILLWORK, SHELVING, PANELS, ETC. REFER TO QF-SHEETS FOR ADDITIONAL INFORMATION.
- ALL NEW PARTITIONS WITH SINKS AND/OR "WET EQUIP" TO HAVE "WATER RESISTANT GYPSUM BOARD" UNLESS NOTED OTHERWISE, WITH "CEMENT BOARD BASE TO 12" A.F.F.
- WALLS IN KITCHEN AREAS AND TOILET ROOMS TO HAVE 12" BASE OF 5/8" CEMENT BOARD, 4" CEMENT BOARD BASE AT TOILET ROOM WALLS WITH BASE TILE ONLY. FACE OF CEMENT BOARD TO BE FLUSH WITH FACE OF GYPSUM BOARD.
- MOUNT ALL FIXTURES AND ACCESSORIES AT HEIGHTS TO CONFORM TO ALL GOVERNING CODES AND A.D.A. REQUIREMENTS.
- ALL CONTRACTORS TO VERIFY EXISTING SITE CONDITIONS BEFORE ANY WORK IS TO BEGIN. NOTIFY ARCHITECT OF DISCREPANCIES (TYPICAL).
- COORDINATE OUTLETS AT MILLWORK (PHONE, ETC.) WITH MILLWORKER AND ELECTRICAL DRAWINGS. PROVIDE SHOP DRAWINGS FOR REVIEW.
- ALL WORK TO BE DONE IN ACCORDANCE WITH ALL GOVERNING STATE AND LOCAL CODES AND ORDINANCES (TYPICAL).
- FIRE TAPE ONLY "WATER RESISTANT" GYP. BD. BEHIND WALK-IN COOLERS AND FREEZERS.
- REFER TO QF-SHEETS AND CURB AND FOUNDATION PLAN FOR FLOOR DRAINS AND DEPRESSION LOCATIONS.
- ALL EXPOSED WATER SUPPLY PIPES, WASTE LINES, ELECTRICAL CONDUIT AND OTHER LIKE ITEMS THAT ARE NOT ABLE TO BE CONCEALED WITHIN WALL VOIDS MUST BE INSTALLED A MINIMUM OF SIX INCHES ABOVE THE FLOOR AND ONE INCH AWAY FROM THE WALL, INCLUDING THOSE AT THE BOTTOM OF THE EQUIPMENT.
- K.E.C. TO PROVIDE STAINLESS STEEL CLOSURE STRIPS, FLOOR TO CEILING TYP., BETWEEN COOLER BOX AND WALL CONDITIONS.
- THE DRAWINGS SHALL BE READ IN CONJUNCTION WITH STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND OTHER CONSULTANT DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS OR SKETCHES AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT. ANY DISCREPANCIES SHALL BE REFERRED TO THE SUPERINTENDENT AND ARIA GROUP ARCHITECTS, INC. BEFORE PROCEEDING WITH ANY WORK.
- REFER TO SHEET A8.1 FOR DOOR AND WINDOW SCHEDULES.
- DENOTES OWNER HANDLING LIST ITEMS. PROVIDED BY OWNER & INSTALLED BY G.C. REFER TO FLOOR PLAN AND INTERIOR ELEVATIONS.

WALL LEGEND

- NEW PARTITION WALL
- NEW CMU WALL
- NEW PARTITION WALL W/ SOUND ATTENUATION BATTS OR THERMAL INSULATION
- NEW LOW HEIGHT PARTITION WALL OR BAR DIE
- LOCATION OF WALL BRACING, REFER TO S-SHEETS

KEYNOTES

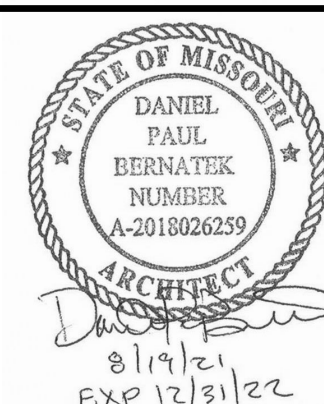
- WINE BARREL AND KEYS SYSTEM
- KNOX KEY BOX TO BE INSTALLED AS REQUIRED BY THE LOCAL AUTHORITY
- HOST STAND BY MILLWORK CONTRACTOR REFER TO SHEET A1.0 FOR ELECTRICAL STUB-OUT LOCATIONS. REFER TO SHEET A2.4 FOR LIGHTING REQUIREMENTS
- CARRY-OUT AND CHECK-OUT COUNTERS BY MILLWORK CONTRACTOR. REFER TO SHEET A1.0 FOR ELECTRICAL STUB-OUT LOCATIONS
- REFRIGERATED CASE BY KEC, REFER TO QF-SHEETS
- FIXED SEATING, TYP., REFER TO SHEET A12.2
- CONTRACTOR TO PROVIDE IN-WALL BLOCKING FOR TABLE SUPPORT, REFER TO DETAILS 10 & 10A12.3
- EXTERIOR ILLUMINATED MENU BOARD
- LOW WALL GLASS SCREEN, REFER TO INTERIOR ELEVATIONS
- EXTERIOR STAINLESS STEEL SERVICE STATION, BY KEC, REFER TO QF DRAWINGS
- GLASS SCREEN WALL AT EXPO LINE
- WINE DISPLAY CABINETS BY MILLWORK CONTRACTOR
- MILLWORK POS BY MILLWORK CONTRACTOR, REFER TO INTERIOR ELEVATIONS. PROVIDE 2" GROMMET HOLES AT ALL P.O.S. COUNTERTOPS
- REACH THROUGH BIN @ BAR PICK-UP, REFER TO QF-SHEETS
- BAR DIE WALL AND COUNTERTOP TO HAVE FINISHED EDGE
- STAINLESS STEEL CORNER DRAIN BOARD, REFER TO QF-SHEETS
- RETAIL DISPLAY BY MILLWORK CONTRACTOR
- LUX WINE DISPLAY, REFER TO INTERIOR ELEVATIONS
- TASTING BAR, REFER TO INTERIOR ELEVATIONS
- HANDSINK BY KITCHEN CONTRACTOR WITH TOWEL AND SOAP DISPENSER BY OWNER, REFER TO QF-SHEETS
- EASEL BOARD PROVIDED BY MILLWORKER, INSTALLED BY CONTRACTOR PROVIDE IN-WALL BLOCKING AS REQUIRED. REFER TO E-SHEETS FOR POWER REQUIREMENTS
- ROOF DRAIN & OVERFLOW DRAIN LOCATION, COORDINATE ANY CLEANOUT LOCATIONS W/ ARCHITECT. REFER TO DETAIL 9A3.2
- WAITING BENCH
- ANSUL FIRE SYSTEM, TO BE COORDINATED W/ KITCHEN
- REMOTE ANSUL FIRE PULL STATION, REFER TO QF-SHEETS, CONFIRM LOCATIONS W/ FIRE INSPECTOR PRIOR TO INSTALLATION, TO BE COORDINATED W/ KITCHEN
- GAS METER PROVIDED BY LANDLORD, REFER TO SP1.1
- OIL TANK, BY OWNER, INSTALLED BY G.C. REFER TO SP1.3 AND P-SHEETS
- DECANTER DISPLAY
- EQUIPMENT PLATFORM ACCESS LADDER, REFER TO SHEET A3.2
- FIRE RISER LINE, REFER TO P-SHEETS
- HOSE BIBB, REFER TO P-SHEETS
- LAUNDRY BINS LOCATED IN SERVICE YARD, REFER TO SP1.3
- DECANTER COUNTER & STORAGE CABINET
- LOCATION OF GARDALL OFFICE SAFE (HINGED RIGHT, LOAD RIGHT), COORDINATE EXACT LOCATION & HEIGHT OF DROP-OFF WINDOW IN WALL W/ SAFE LOCATION. REFER TO SHEET A8.1
- FIRE ALARM CONTROL PANEL, REFER TO E-SHEETS
- FIRE ALARM ANNUNCIATOR PANEL, REFER TO E-SHEETS
- LOCATION OF AUTOMATIC DOOR OPENER PUSH BUTTON, MOUNTING HEIGHT TO BE 36" AFF
- WRAPPING COUNTER, CONTRACTOR TO PROVIDE IN-WALL BLOCKING, REFER TO SHEET 7A11.10
- CO2 TANK BY OWNER, INSTALLED BY G.C.
- MILLWORK DISPLAY TO HAVE INTEGRATED LIGHTING, REFER TO MISCELLANEOUS LIGHTING DETAILS ON SHEET A2.4 FOR ADDITIONAL INFORMATION
- LOCATION OF TV, REFER TO INTERIORS ELEVATIONS & E-SHEETS FOR ADDITIONAL INFORMATION
- TRASH COMPACTORS IN SERVICE YARD, BY OWNER, REFER TO SP1.3 AND E-SHEETS
- LINE LOCATION FROM NITROGEN TANK TO BARREL RESERVE, REFER TO QF-SHEETS & P-SHEETS. TERMINATE INSIDE CABINET @ 36" AFF
- DOOR BUZZER LOCATION, REFER TO E-SHEETS FOR MORE INFORMATION
- DIMMER SWITCH BANK, REFER TO E-SHEETS
- AV EQUIPMENT BY OWNER, REFER TO E-SHEETS FOR POWER AND DATA REQUIREMENTS. G.C. TO KEEP ALL PLUMBING AND ROOF PENETRATIONS FROM ABOVE OR BELOW THIS AREA
- MARKETING, TOILET & HIGH-CHAIR STORAGE, REFER TO DETAILS 6A11.10 & 10A11.10
- FIRE EXTINGUISHER CABINET, REFER TO EM1.1
- GIFT DISPLAY BY OWNER
- WATER SOFTENING EQUIPMENT, REFER TO P-SHEETS
- NITROGEN TANK BY OWNER, INSTALLED BY G.C.
- METAL CART WORK STATION BY OWNER
- STAINLESS STEEL INSIDE ANGLE CORNER GUARDS AT EXTERIOR COOLERS



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Drawing Title

NOTED FLOOR PLAN

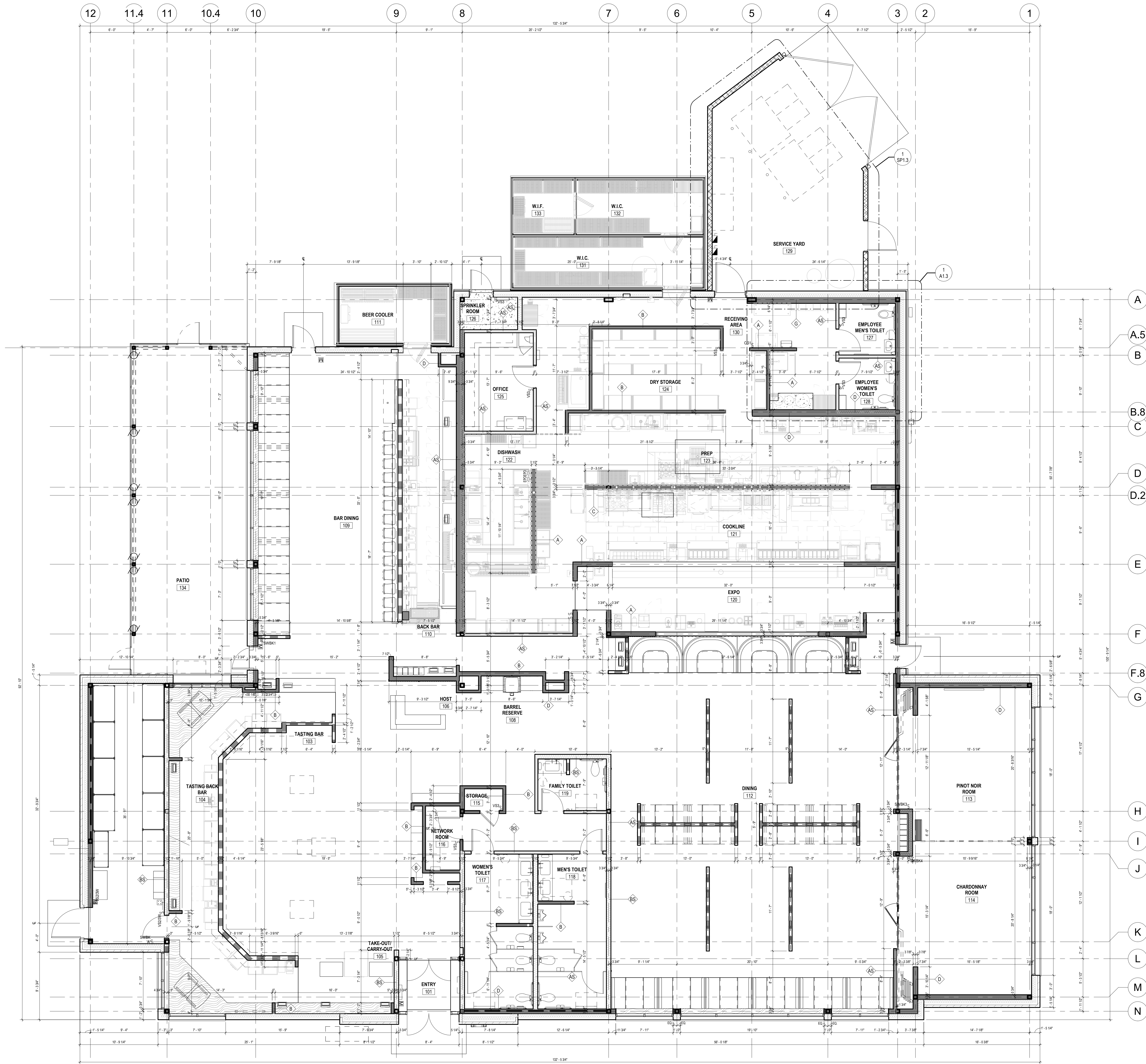
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1 DIMENSIONED FLOOR PLAN
3/16" = 1'-0"



GENERAL NOTES

- ALL DIMENSIONS ARE NOMINAL AND ARE FROM FACE OF SUBSTRATE, U.N.O.
- REFER TO QF-SHEETS FOR ROUGH-IN REQUIREMENTS OF KITCHEN EQUIPMENT.
- PROVIDE IN-WALL BLOCKING FOR MILLWORK, SHELVING, PANELS, ETC. REFER TO QF-SHEETS FOR ADDITIONAL INFORMATION.
- ALL NEW PARTITIONS WITH SINKS AND/OR "NET EQUIP" TO HAVE "WATER RESISTANT GYPSUM BOARD" UNLESS NOTED OTHERWISE, WITH "CEMENT BOARD BASE TO 12" A.F.F.
- WALLS IN KITCHEN AREAS AND TOILET ROOMS TO HAVE 12" BASE OF 5/8" CEMENT BOARD, 4" CEMENT BOARD BASE @ TOILET ROOM WALLS WITH BASE TILE ONLY. FACE OF CEMENT BOARD TO BE FLUSH WITH FACE OF GYPSUM BOARD.
- MOUNT ALL FIXTURES AND ACCESSORIES AT HEIGHTS TO CONFORM TO ALL GOVERNING CODES AND A.D.A. REQUIREMENTS.
- ALL CONTRACTORS TO VERIFY EXISTING SITE CONDITIONS BEFORE ANY WORK IS TO BEGIN. NOTIFY ARCHITECT OF DISCREPANCIES (TYPICAL).
- COORDINATE OUTLETS AT MILLWORK (PHONE, ETC.) WITH MILLWORKER AND ELECTRICAL DRAWINGS. PROVIDE SHOP DRAWINGS FOR REVIEW.
- ALL WORK TO BE DONE IN ACCORDANCE WITH ALL GOVERNING STATE AND LOCAL CODES AND ORDINANCES (TYPICAL).
- FIRE TAPE ONLY "WATER RESISTANT" GYP. BD. BEHIND WALK-IN COOLERS AND FREEZERS.
- REFER TO QF-SHEETS AND CURB AND FOUNDATION PLAN FOR FLOOR DRAINS AND DEPRESSION LOCATIONS.
- ALL EXPOSED WATER SUPPLY PIPES, WASTE LINES, ELECTRICAL CONDUIT AND OTHER LIKE ITEMS THAT ARE NOT ABLE TO BE CONCEALED WITHIN WALL VOIDS MUST BE INSTALLED A MINIMUM OF SIX INCHES ABOVE THE FLOOR AND ONE INCH AWAY FROM THE WALL, INCLUDING THOSE AT THE BOTTOM OF THE EQUIPMENT.
- K.E.C. TO PROVIDE STAINLESS STEEL CLOSURE STRIPS, FLOOR TO CEILING TYP., BETWEEN COOLER BOX AND WALL CONDITIONS.
- THE DRAWINGS SHALL BE READ IN CONJUNCTION WITH STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND OTHER CONSULTANT DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS OR SKETCHES AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT. ANY DISCREPANCIES SHALL BE REFERRED TO THE SUPERINTENDENT AND ARIA GROUP ARCHITECTS, INC. BEFORE PROCEEDING WITH ANY WORK.
- DENOTES WALL TYPE TAG. REFER TO SHEET A11.1 FOR WALL TYPES.
- REFER TO SHEET A9.1 FOR DOOR AND WINDOW SCHEDULES.
- ALL BOOTH / FURNISHING BY OWNER, U.N.O.
- ALL GAPS, VOIDS, WALL PENETRATIONS, PROTRUSIONS AND ESCUTCHEON PLATES TO BE SEALED USING SILICONE CAULK.
- DENOTES LOCATION OF LOW WALL STIFFENER. REFER TO DETAIL 10/A11.9

WALL LEGEND

- NEW PARTITION WALL
- NEW CMU WALL
- NEW PARTITION WALL W/ SOUND ATTENUATION BATTS OR THERMAL INSULATION
- NEW LOW HEIGHT PARTITION WALL OR BAR DIE
- LOCATION OF WALL BRACING, REFER TO S-SHEETS

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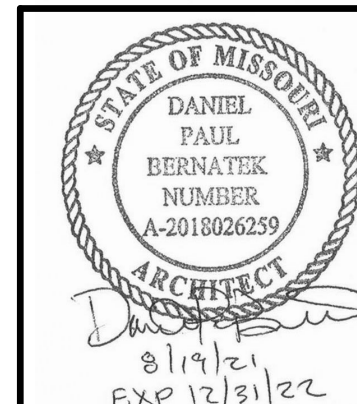
COOPERS HAWK
WINERY & RESTAURANT



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DIMENSIONED
FLOOR PLAN

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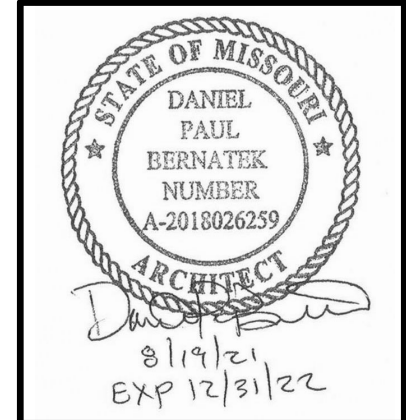
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Drawing Title
**EQUIPMENT
PLATFORM
PLANS**

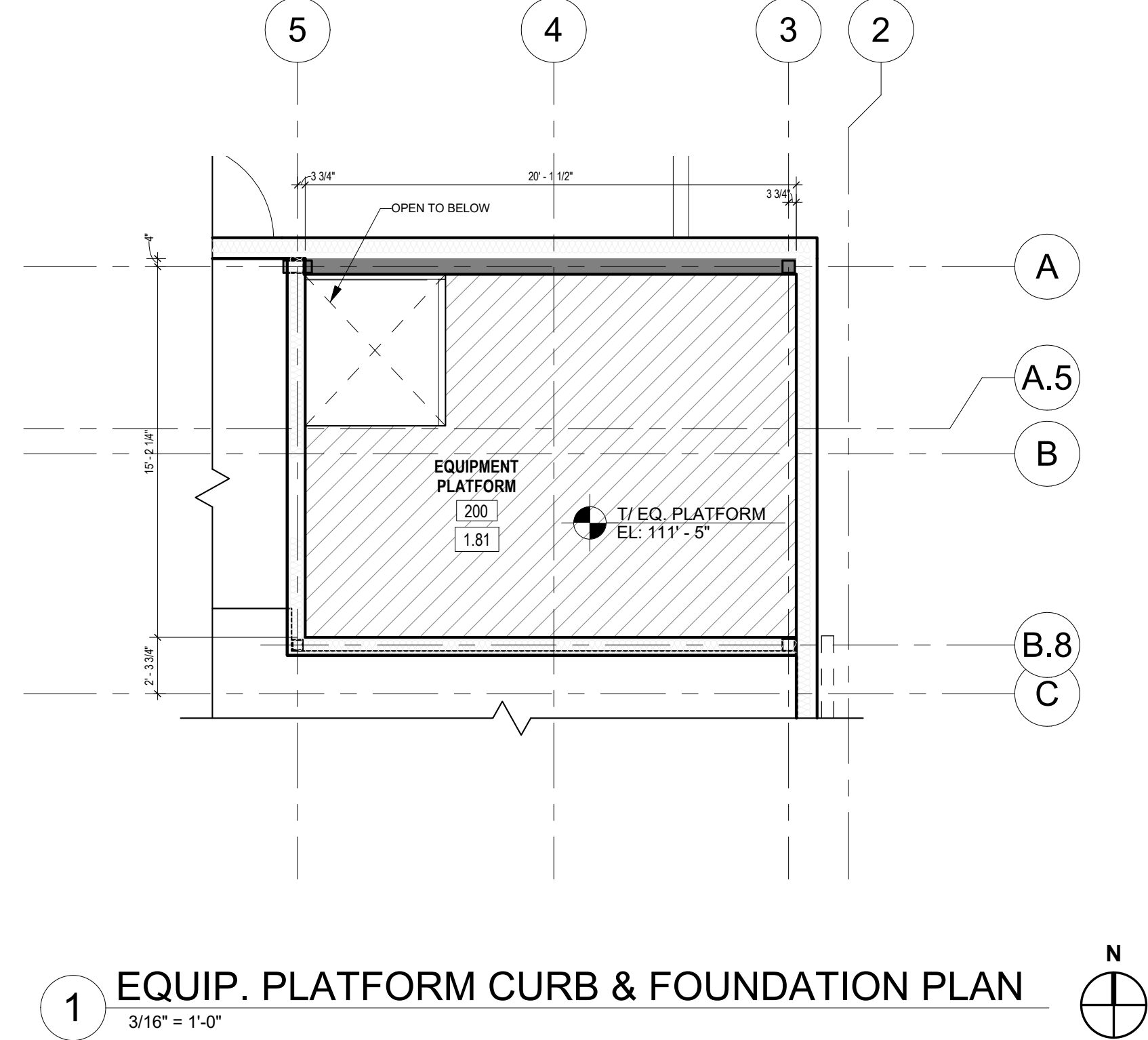
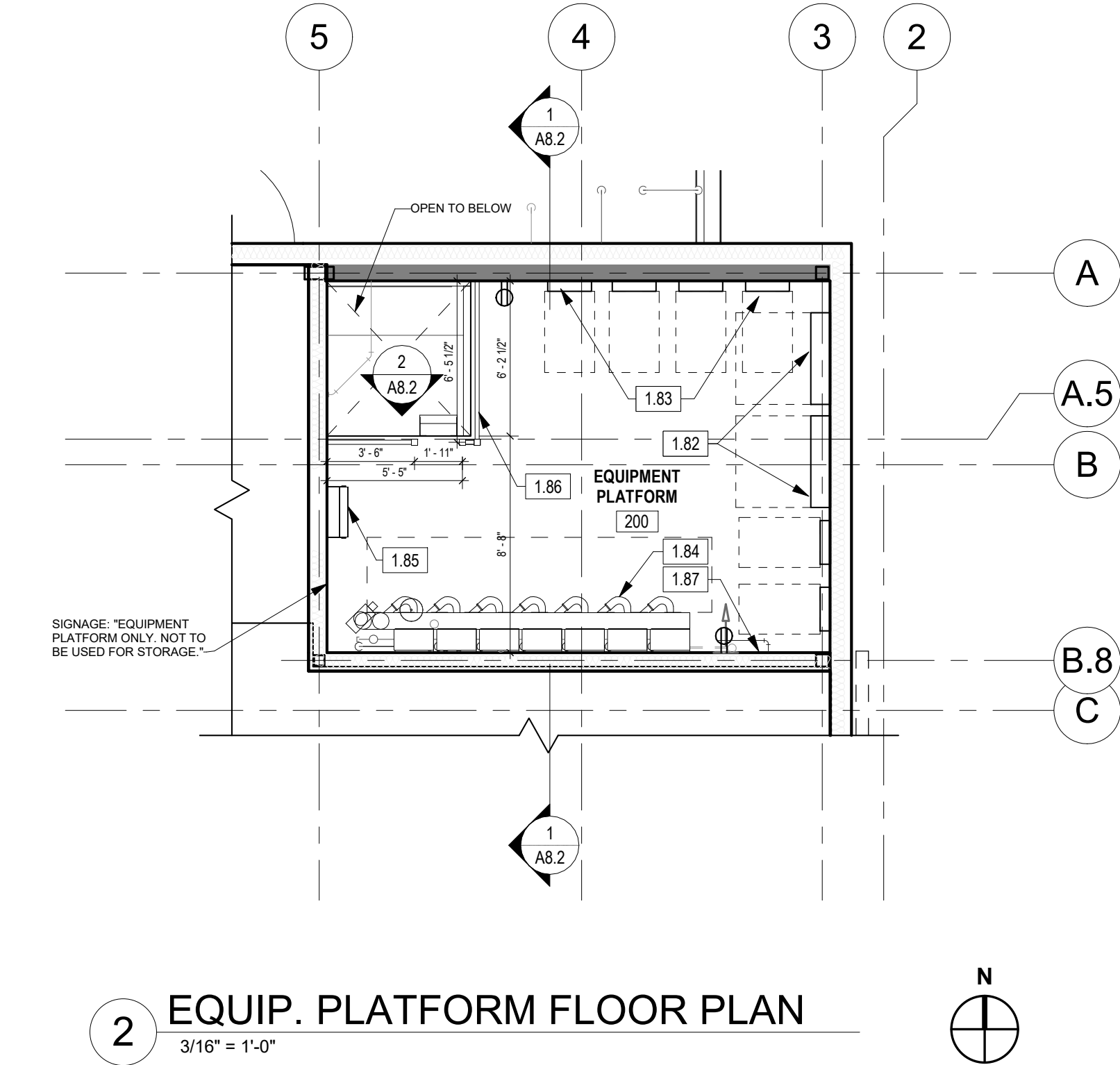
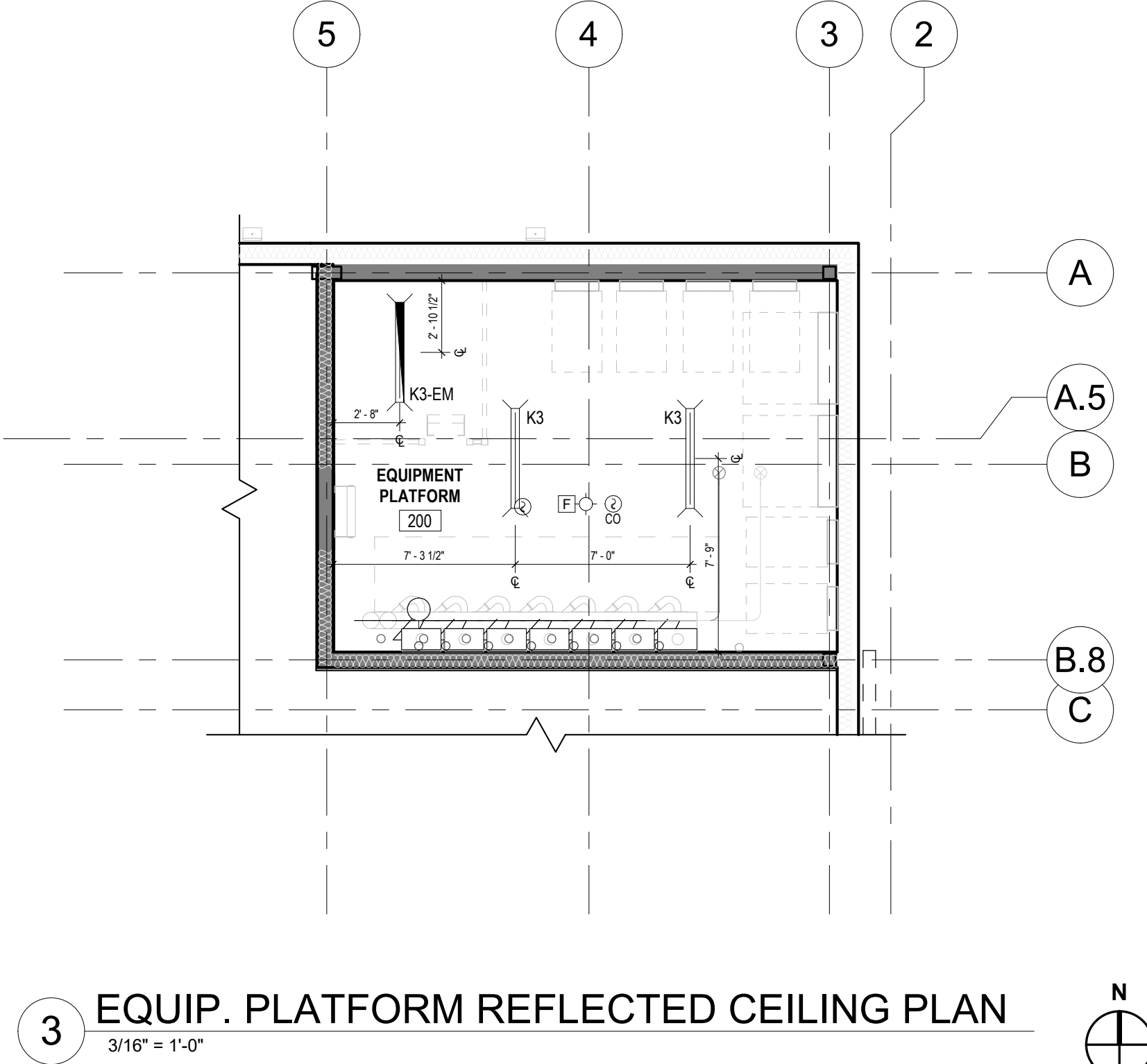
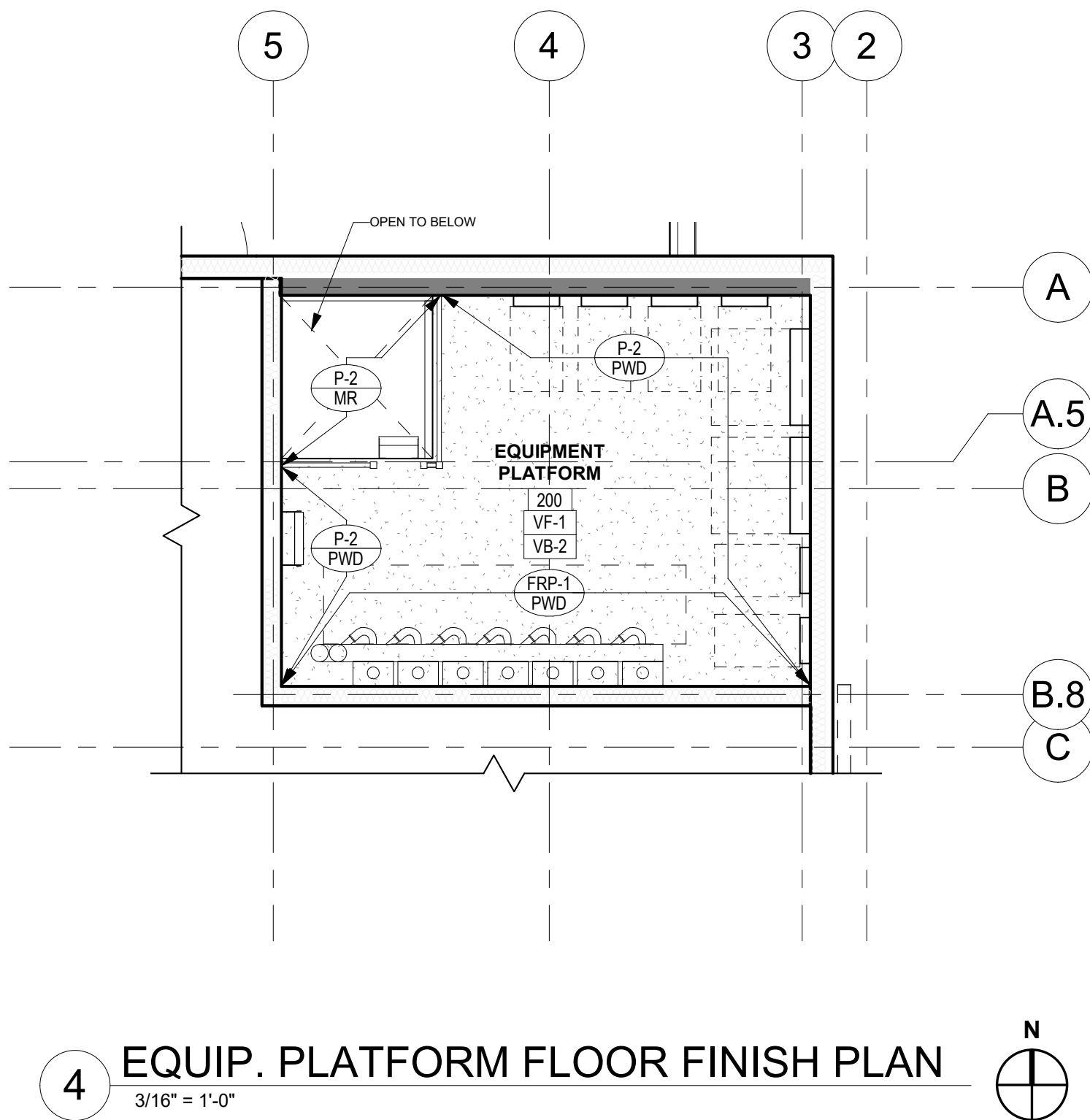
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FLOOR FINISH PLAN

FFP LEGEND

- FLOOR DRAIN - REFER TO K-SHEETS AND P-SHEETS FOR EXACT LOCATIONS AND ADDITIONAL INFORMATION
- FLOOR SINK - REFER TO K-SHEETS AND P-SHEETS FOR EXACT LOCATIONS AND ADDITIONAL INFORMATION
- INDICATES LIMITS OF WATERPROOFING TO FACE OF CEMENT BOARD 12" HIGH AND OVER ENTIRE SLAB IS SUSPENDED, AND 12" ONTO FLOOR WHEN SLAB IS ON GRADE.
- NOTES FLOOR FINISH, REFER TO FINISH SCHEDULE ON SHEET A9.2
- DENOTES BASE, REFER TO FINISH SCHEDULE ON SHEET A9.2
- DENOTES WALL FINISH, REFER TO FINISH SCHEDULE ON SHEET A9.2
- DENOTES SUBSTRATE
MR=MOISTURE RESISTANT GYPSUM BOARD
PWD=PLYWOOD

GENERAL NOTES

- REFER TO KITCHEN DRAWINGS FOR EXACT FLOOR SINK LOCATIONS. G.C. TO COORDINATE ALL KITCHEN FLOOR SINKS (F.S.) AND FLOOR DRAINS (F.D.) WITH KITCHEN EQUIPMENT PRIOR TO PLACEMENT.
- MAXIMUM FLOOR SLOPE IN ANY DIRECTION IS 1 IN 20.
- SILICONE ALL F.R.P. INTERSECTIONS BASE, CEILING DOOR FRAMES, ETC.
- ALL MATERIAL TRANSITIONS TO MEET A.D.A. REQUIREMENTS.

REFLECTED CEILING PLAN

GENERAL NOTES

- ALL WIRING IN CEILING MUST BE IN RIGID CONDUIT.
- ELECTRICAL CONTRACTOR TO VERIFY ALL LOCATIONS OF WALL MOUNTED J-BOXES AND OUTLETS WITH OWNER PRIOR TO INSTALLATION.
- REFER TO SHEET A2.3 FOR LIGHT FIXTURE SCHEDULE.

SPRINKLER NOTES

- SPACE TO BE PROVIDED WITH COMPLETE AUTOMATIC SPRINKLER FIRE PROTECTION SYSTEM TO BE DESIGNED BY SPRINKLER CONTRACTOR AND TO BE IN ACCORDANCE WITH NFPA 70, AND LOCAL FIRE DEPARTMENT REQUIREMENTS. SPRINKLERS MUST BE ABOVE AND BELOW CEILINGS AS REQUIRED. SUBMIT SHOP DRAWINGS TO ARCHITECT FOR REVIEW AND COORDINATION. SUBMIT TO FIRE DEPARTMENT, INSURANCE UNDERWRITER AND ALL OTHER REGULATION AGENCIES.
- ALL CONCEALED SPACES TO HAVE SPRINKLER HEADS PER LOCAL CODE REQUIREMENTS.
- SEE PLUMBING SHEETS FOR SPRINKLER FIRE PROTECTION SYSTEM REQUIREMENTS. PROVIDE FULLY RECESSED SPRINKLER HEADS WITH FLUSH COVER PLATES (CHROME) IN ALL PUBLIC ACCESSIBLE AREAS, AND SEMI-RECESSED CHROME SPRINKLER HEADS IN NON-PUBLIC AREAS.

FLOOR PLAN

GENERAL NOTES

- ALL CONTRACTORS TO VERIFY EXISTING SITE CONDITIONS BEFORE ANY WORK IS TO BEGIN, NOTIFY ARCHITECT OF DISCREPANCIES (TYPICAL).
- THE DRAWINGS SHALL BE READ IN CONJUNCTION WITH STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL AND OTHER CONSULTANT DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS OR SKETCHES AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT. ANY DISCREPANCIES SHALL BE REFERRED TO THE SUPERINTENDENT AND ARIA GROUP ARCHITECTS, INC. BEFORE PROCEEDING WITH ANY WORK.
- ALL WORK TO BE DONE IN ACCORDANCE WITH ALL GOVERNING STATE AND LOCAL CODES AND ORDINANCES (TYPICAL).
- ALL DIMENSIONS ARE NOMINAL AND ARE FROM FACE OF SUBSTRATE, U.N.O.
- REFER TO K-SHEETS FOR ROUGH-IN REQUIREMENTS OF KITCHEN EQUIPMENT.
- PROVIDE IN-WALL BLOCKING FOR MILLWORK, SHELVING, PANELS, ETC. REFER TO K-SHEETS FOR ADDITIONAL INFORMATION.
- ALL NEW PARTITIONS WITH SINKS AND/OR "WET EQUIP." TO HAVE "WATER RESISTANT GYPSUM BOARD" UNLESS NOTED OTHERWISE, WITH "CEMENT BOARD BASE TO 12" A.F.F.
- WALLS IN KITCHEN AREAS AND TOILET ROOMS TO HAVE 1/2" BASE OF 5/8" CEMENT BOARD, 4" CEMENT BOARD BASE AT TOILET ROOM WALLS WITH BASE TILE ONLY. FACE OF CEMENT BOARD TO BE FLUSH WITH FACE OF GYPSUM BOARD.
- MOUNT ALL FIXTURES AND ACCESSORIES AT HEIGHTS TO CONFORM TO ALL GOVERNING CODES AND A.D.A. REQUIREMENTS.
- COORDINATE OUTLETS AT MILLWORK (PHONE, ETC.) WITH MILLWORKER AND ELECTRICAL DRAWINGS. PROVIDE SHOP DRAWINGS FOR REVIEW.
- REFER TO K-SHEETS AND CURB AND FOUNDATION PLAN FOR FLOOR DRAINS AND DEPRESSION LOCATIONS.
- ALL EXPOSED WATER SUPPLY PIPES, WASTE LINES, ELECTRICAL CONDUIT AND OTHER LIKE ITEMS THAT ARE NOT ABLE TO BE CONCEALED WITHIN WALL VOIDS MUST BE INSTALLED A MINIMUM OF SIX INCHES ABOVE THE FLOOR AND ONE INCH AWAY FROM THE WALL, INCLUDING THOSE AT THE BOTTOM OF THE EQUIPMENT.
- DENOTES WALL TYPE TAG, REFER TO SHEET A11.1 FOR WALL TYPES.
- REFER TO SHEET A9.1 FOR DOOR AND WINDOW SCHEDULES.

WALL LEGEND

- NEW PARTITION WALL
- NEW CMU WALL
- NEW PARTITION WALL W/ SOUND ATTENUATION BATTS OR THERMAL INSULATION

KEYNOTES

- 1.82 1MDP CABINET, REFER TO E-SHEETS
- 1.83 ELECTRICAL PANELS, REFER TO E-SHEETS
- 1.84 HOT WATER HEATER, REFER TO P-SHEETS
- 1.85 LOCATION OF ROOF ACCESS HATCH WITH FOUR-SIDED DOOR FRAME, REFER TO SHEET A3.2
- 1.86 PAINTED METAL TUBE GUARDRAIL (3'-6" HIGH), REFER TO DETAIL 4/A8.2
- 1.87 TELEPHONE BACKER BOARD, REFER TO E-SHEETS

CURB AND FOUNDATION PLAN

LEGEND

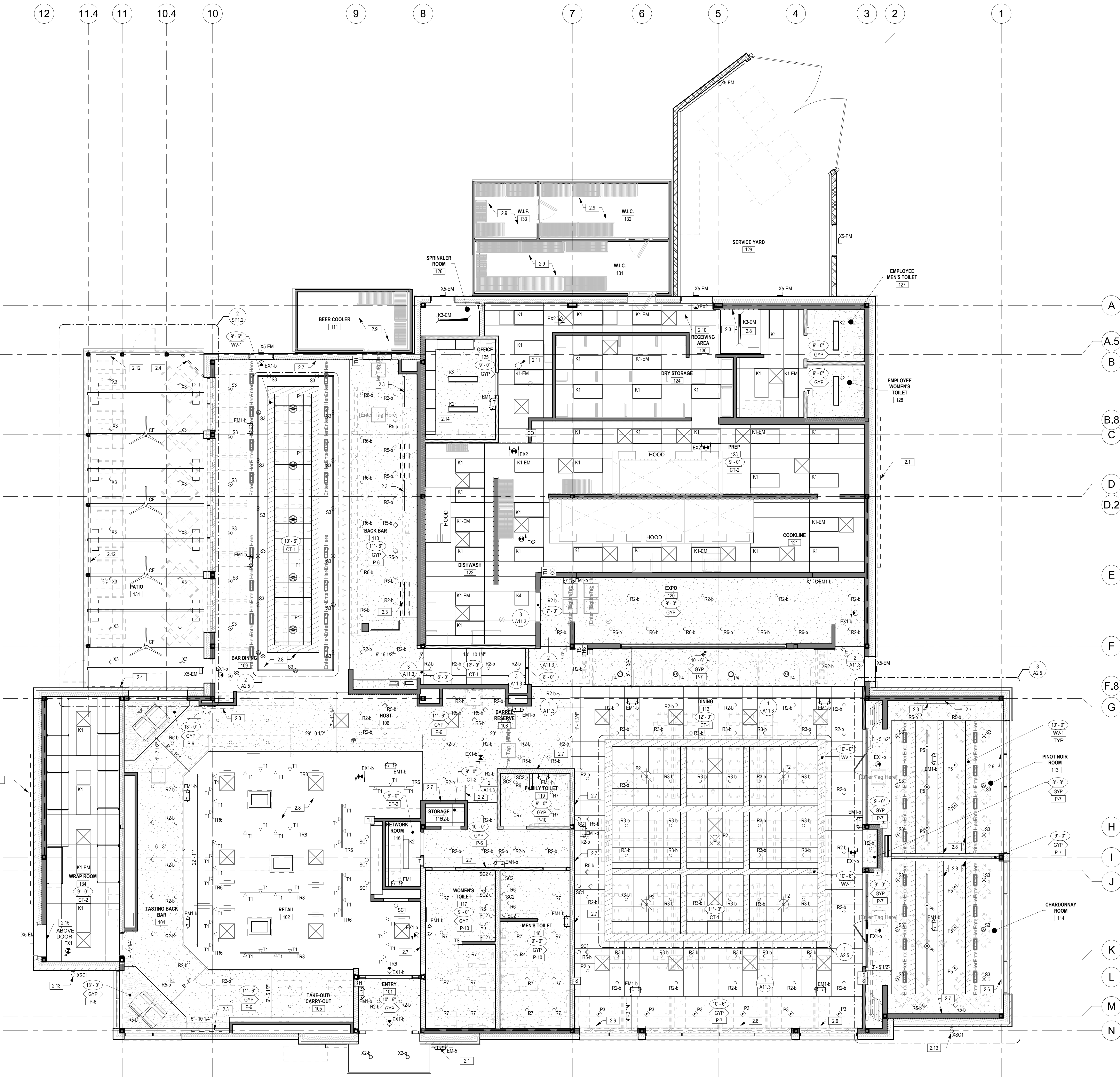
- CONCRETE PANELS, REFER TO S-SHEETS
- FLOOR SINK, REFER TO OF-SHEETS & P-SHEETS
- FLOOR DRAIN, REFER TO P-SHEETS

GENERAL NOTES

- CONTRACTOR TO REFER TO SHEET A12.1 FOR ALL FLOOR FINISHES. ALL TRANSITIONS BETWEEN FLOOR FINISHES TO BE FLUSH.
- ALL DIMENSIONS ARE TO FACE OF FINISH UNLESS NOTED OTHERWISE. ALLOW FOR CONCRETE SHRINKAGE.
- CONTRACTOR TO COORDINATE ALL FLOOR SINKS AND DRAINS WITH OF-SHEETS PRIOR TO INSTALLATION.
- MAXIMUM SLOPE IN ANY DIRECTION IS 1 IN 20.
- WALL LOCATIONS ARE INDICATED BY DASHED LINES.
- ALL FLOORS TO HAVE NO MORE THAN 1/8" PER FOOT SLOPE TO FLOOR DRAINS.

KEYNOTES

- 1.81 STRUCTURAL CONCRETE SUBFLOOR PANELS ATTACHED TO MTL FRAME FLOOR STRUCTURE, REFER TO S-SHEETS



1 REFLECTED CEILING PLAN
3/16" = 1'-0"

GENERAL NOTES

- CENTER ALL FIXTURES IN CEILING TILES AND FIELD VERIFY GRID LAYOUT FOR PROPER FIXTURE LAYOUT (TO MATCH DRAWINGS) UNO.
- CENTER ALL SPRINKLER HEADS IN TILES.
- ALIGN ALL FIXTURES IN BOTH DIRECTIONS (LAY OUT GRIDS SO THAT ALIGNMENT IS CONSISTENT).
- ALL WIRING IN CEILING MUST BE IN RIGID CONDUIT.
- ELECTRICAL CONTRACTOR TO VERIFY ALL LOCATIONS OF WALL MOUNTED J-BOXES FOR SCENES AND OUTLETS WITH OWNER PRIOR TO INSTALLATION.
- CONTRACTOR TO PAINT ALL GYPSUM BOARD CEILINGS AND SOFFITS.
- GRILLS AND DIFFUSERS ARE TO BE PAINTED TO MATCH ADJACENT CEILING COLOR.
- REFER TO SHEET A2.3 FOR LIGHT FIXTURE SCHEDULE.
- REFER TO SHEET A2.4 AND A2.5 FOR ALL COUNTER AND IN-FLOOR LIGHTING INFORMATION.
- CENTER IN CEILING TILES ALL EXIT AND EMERGENCY LIGHTS.
- REFER TO DETAILS 13 AND 14 ON A11.2 FOR SUSPENDED CEILING FRAMING BRACING DETAILS.

LEGEND

	RETURN AIR GRILL, REFER TO M-SHEETS
	SUPPLY AIR GRILL, REFER TO M-SHEETS
	EXHAUST FAN, REFER TO M-SHEETS
	SLOT SUPPLY AIR GRILL, REFER TO M-SHEETS
	DENOTES SUBSTRATE GYP - GYPSUM BOARD MR - MOISTURE RESISTANT GYPSUM BOARD
	CEILING HEIGHT ABOVE FINISH FLOOR
	CEILING FINISH, REFER TO FINISH SCHEDULE

REFER TO SHEET A2.2 FOR FINISH SCHEDULE

	2'-0" x 4'-0" SUSPENDED VINYL FACED GYPSUM CEILING REFER TO FINISH SCHEDULE AND CEILING DETAILS FOR ADDITIONAL INFORMATION AND DETAILS.
	GYPSUM BOARD CEILING REFER TO FINISH SCHEDULE AND CEILING DETAILS FOR ADDITIONAL INFORMATION AND DETAILS.
	24" x 24" CEILING GRID REFER TO FINISH SCHEDULE AND CEILING DETAILS FOR ADDITIONAL INFORMATION AND DETAILS.
	VENEERED ACOUSTICAL CEILING TILES REFER TO FINISH SCHEDULE AND CEILING DETAILS FOR ADDITIONAL INFORMATION AND DETAILS.

SPRINKLER NOTES

- SPACE TO BE PROVIDED WITH COMPLETE AUTOMATIC SPRINKLER FIRE PROTECTION SYSTEM TO BE DESIGNED BY SPRINKLER CONTRACTOR AND TO BE IN ACCORDANCE WITH NFPA 70, AND LOCAL FIRE DEPARTMENT REQUIREMENTS. SPRINKLERS MUST BE ABOVE AND BELOW CEILINGS AS REQUIRED. SUBMIT SHOP DRAWINGS TO ARCHITECT FOR REVIEW AND COORDINATION. SUBMIT TO FIRE DEPARTMENT, INSURANCE UNDERWRITER AND ALL OTHER REGULATION AGENCIES.
- ALL CONCEALED SPACES TO HAVE SPRINKLER HEADS PER LOCAL CODE REQUIREMENTS.
- PROVIDE FULLY RECESSED SPRINKLER HEADS WITH FLUSH COVER PLATES IN ALL PUBLIC ACCESSIBLE AREAS AND SEMI-RECESSED CHROME SPRINKLER HEADS IN NON-PUBLIC AREAS.
- COORDINATE COVER PLATE FINISH WITH CEILING FINISH. PROVIDE BLACK COVER PLATE FINISH IN DARK CEILING AND WHITE COVER PLATE FINISH IN LIGHT CEILINGS.
- ALL SPRINKLER HEADS IN DRYWALL SOFFITS MUST BE ALIGNED WITH THE LINE OF LIGHT FIXTURES.
- SPRINKLER HEADS IN LAY-IN CEILINGS IN PUBLIC AREAS MUST BE CENTERED ON TILES.
- ALL SPRINKLER HEADS IN B.O.H. AREAS TO BE SEMI-RECESSED.
- ALL EXPOSED PIPING IN THE PATIO TO BE RUN TIGHT TO STRUCTURE. PAINT ALL EXPOSED PIPING TO MATCH THE PAINT OF THE UNDERSIDE OF THE DECK.

KEYNOTES

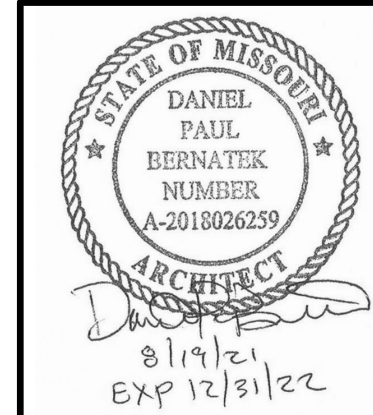
- SIGNAGE BY OWNER SHOWN DASHED, G.C. TO PROVIDE BLOCKING AND PRIMARY J-BOX AS REQUIRED. CONTRACTOR TO CONNECT, TYP. REFER TO SIGN SHOP DRAWINGS FOR SIGN SIZE AND EXACT PLACEMENT FOR CONTRACTOR INSTALLATION.
- LOCATION OF RESTROOM BLADE SIGN.
- TV LOCATION IN MILLWORK BY OWNER SHOWN DASHED, CONTRACTOR TO PROVIDE POWER AND IN-WALL BLOCKING AS REQUIRED.
- TV IN EXTERIOR WEATHER TIGHT ENCLOSURE, BY OWNER, CONTRACTOR TO PROVIDE POWER & IN WALL BLOCKING WHERE REQUIRED. OWNER TO PROVIDE CEILING MOUNTED TV BRACKET WHERE TV IS SUSPENDED FROM ABOVE.
- OPERABLE SHADE LOCATION.
- ART WORK BY OWNERS VENDOR, INSTALLED BY G.C. REFER TO INT. ELEV. CONTRACTOR TO PROVIDE IN WALL PLYWOOD BACKING.
- OPEN TO STRUCTURE ABOVE. CONTRACTOR TO PAINT ALL EXPOSED STRUCTURE, DUCTWORK, PIPING AND CONDUIT, P-6 TYP.
- Cooler & Freezer Ceiling and Lighting by KEC.
- FLY FAN ABOVE RECEIVING DOOR. REFER TO E-SHEETS.
- ELECTRICAL ROUGH-IN FOR SAFE CAMERA TO BE 24" MIN. FROM FACE OF MILLWORK CABINET. REFER TO E-SHEETS FOR ADDITIONAL INFORMATION.
- DASHED LINE DENOTES LOCATION OF ROLL DOWN WEATHER SCREEN. REFER TO SECTION 3A6.2 FOR ADDITIONAL INFO. REFER TO E-SHEETS FOR POWER REQUIREMENTS.
- EXTERIOR SCENE LIGHTS. REFER TO EXTERIOR ELEVATIONS FOR MOUNTING HEIGHT.
- BUG LIGHT. REFER TO E-SHEETS.



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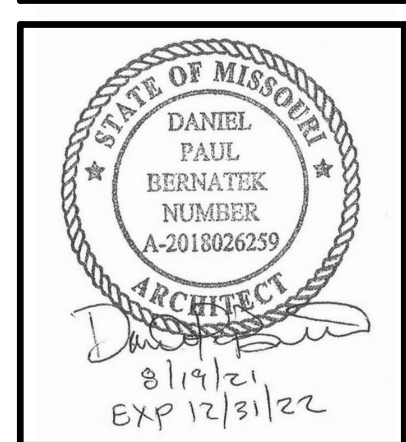
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Drawing Title
**LIGHTING
DIMENSION PLAN**

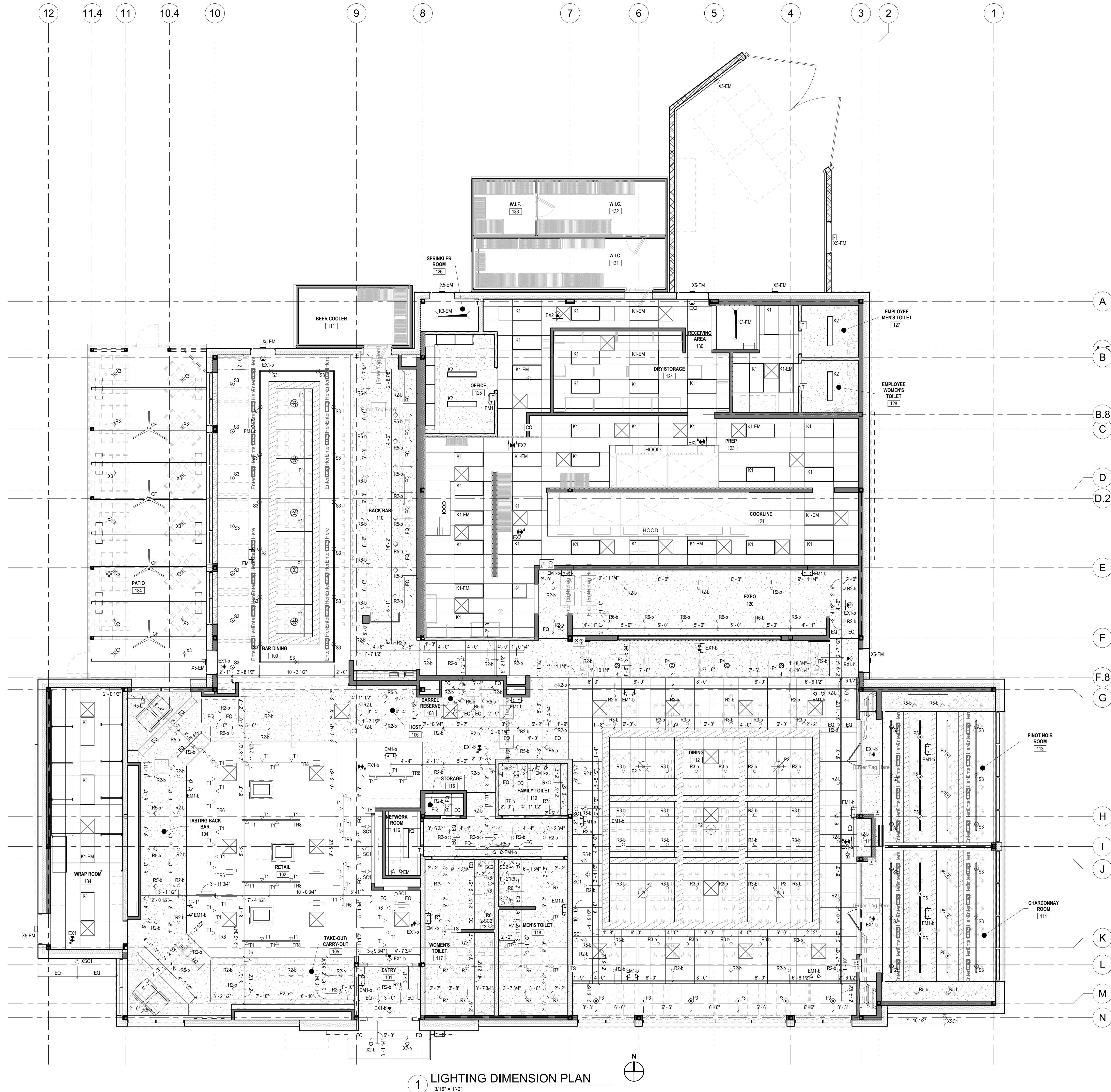
Job No.
204530

Drawn
GM

Scale
3/16" =
1'-0"

Date
08/19/2021

Sheet No.
A2.2



1 LIGHTING DIMENSION PLAN
3/16" = 1'-0"

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GENERAL NOTES

- BLACK TRIM RINGS TO BE FACTORY PAINTED SHERWIN WILLIAMS CARBIDE BLACK POLANE T (RAL# F63B12), AND ARE NOTED BY A-B IN THE FIXTURE TAG.
- ALL LAMPS SHALL BE SYLVANIA, PHILIPS, SATCO, OR TOP, UNLESS NOTED OTHERWISE AND PROVIDED BY G.C.
- ALL INTERIOR AND EXTERIOR SURFACE AND RECESSED LIGHT FIXTURES SHALL BE LABELED "U.L. LISTED."
- BATTERY PACKS PROVIDED FOR ALL EXIT SIGNS AND EMERGENCY EGRESS FIXTURES SHALL BE RATED FOR MINIMUM 90 MINUTE OPERATION AT FULL OUTPUT.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLANS AND/OR THE MISCELLANEOUS LIGHTING DETAIL SHEETS FOR EXACT LOCATIONS OF LIGHT FIXTURES.
- FOR ALL LIGHTOUTLIER/DAYBRITE/GARDOCO/PHILIPS/CHLORIDE LIGHTING FIXTURES, CONTACT JULIE BLANKENHEIM, 630-488-7403.

ARCHITECTURAL LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER / MODEL #	LAMP	VOLTAGE	WATTS	VA	DESCRIPTION	QUANTITY
K1	DAYBRITE 2EVG54LH8304DUNVDM	INTEGRAL LED	UNIVERSAL	55		2'X4', RECESSED 3000K LED TROFFER, PRISMATIC LENS AND ELECTRONIC BALLAST, @ B.O.H.	29
K1-E M	DAYBRITE 2EVG54LH8304DUNVDM-EMLED	INTEGRAL LED	UNIVERSAL	55		2'X4', RECESSED 3000K LED TROFFER, PRISMATIC LENS, ELECTRONIC BALLAST AND EMERGENCY BATTERY PACK FOR TWO LAMPS RATED FOR 1100 TO 1400 LUMENS, @ B.O.H.	11
K3	DAYBRITE T232-UNV-1/2-EB-IOP232-LWN-FKR-126-CG-4 INSTANT START BALLAST	(2) 14WTLTD PHILIPS INSTANT FIT- 3000K	UNIVERSAL	28		4'-0", STANDARD STRIP WITH 2-LAMP T8, AND ELECTRONIC BALLAST, WITH WIRE GUARD AND CHAIN HANGER KIT	2
K3-E M	DAYBRITE T232-120-1/2-EB10R-E5-FKR-126-CG-4 INSTANT START BALLAST & EMERGENCY BATTERY PACK	(2) 14WTLTD PHILIPS INSTANT FIT- 3000K	UNIVERSAL	28		4'-0", STANDARD STRIP WITH 2-LAMP T8, AND ELECTRONIC BALLAST AND EMERGENCY BATTERY PACK, WITH WIRE GUARD AND CHAIN HANGER KIT	2
K4	DAYBRITE 2EVG30L830-2-D-UNV-DIM	(2) 14WTLTD PHILIPS INSTANT FIT- 3000K	UNIVERSAL	28		2'X2', RECESSED DIMMABLE 3000K LED @ B.O.H.	1
LS1	NOVA FLEX NF-PRO-0-120-24V-2700K	WARM WHITE LED, LAMP INTEGRAL	12V	PER DRIVER		DIMMING COMPATIBILITY TO BE VERIFIED BY PROJECT, 0-10V AND MLV DIMMING DRIVERS ARE AVAILABLE. REFER TO RCP & MISC. LIGHTING DETAIL SHEETS FOR QUANTITY/LOCATION. LED TAPE LIGHT. SURFACE MOUNTED w/ LOW PROFILE CHANNEL (CONCEALED), CLEAR PANEL USED FOR TASK LIGHTING AND AND SOFT PANEL USED FOR MILLWORK & SUSPENDED BARREL LIGHTING	45
LS3	ONMILIGHT FIXTURE- GEN-27-SHO-CC LEADER- DRIVERS AS REQUIRED PER PLAN	2700K LED	24V	5.3 / FT		DIMMING COMPATIBILITY TO BE VERIFIED BY PROJECT, 0-10V AND MLV DIMMING DRIVERS ARE AVAILABLE. REFER TO RCP & MISC. LIGHTING DETAIL SHEETS FOR QUANTITY/LOCATION. STRIP LIGHT AT MILLWORK WINE DISPLAYS	6
R2-b	LIGHTOLIER FRAME: 4RN ENGINE: CAL10827M210U TRIM: CARCLCL - PAINT BLACK	2700K LED	120V	11		4" LED RECESSED DOWNLIGHT - DIMMABLE WITH 0-10V DIMMER (INTERNAL LENS STANDARD IS APPROVED FOR OVER FOOD SERVICE) BLACK FLANGE, MEDIUM SPREAD BEAM. 1000 LUMENS - USE FOR CEILING HEIGHTS BETWEEN 9' AND 12'	76
R3-b	LIGHTOLIER FRAME: 3RN ENGINE: C3RA10927NSZ10U TRIM: C3RAPBK - PAINT BLACK	2700K LED	120V	13		3" RECESSED ADJUSTABLE PINHOLE APERTURE DOWNLIGHT - DIMMABLE WITH 0-10V DIMMER PINHOLE SPOT LIGHT, BLACK FLANGE 1000 LUMENS - USED TO LIGHT TABLES	32
R5	LIGHTOLIER FRAME: 3RN ENGINE: C3RA10927FLZ10U TRIM: C3RACL	2700K LED	120V	13		3" RECESSED ADJUSTABLE APERTURE 1,000 LUMEN LED ACCENT LIGHT. DIMMABLE WITH 0-10V DIMMER WHITE FLANGE WIDE FLOOD-USED FOR CEILING HEIGHTS 10'-12'	11
R5-b	LIGHTOLIER FRAME: 3RN ENGINE: C3RA10927FLZ10U TRIM: C3RACL	2700K LED	120V	13		3" RECESSED ADJUSTABLE APERTURE 1,000 LUMEN LED ACCENT LIGHT. DIMMABLE WITH 0-10V DIMMER BLACK FLANGE WIDE FLOOD-USED FOR CEILING HEIGHTS 10'-12'	17
R6	LIGHTOLIER LYTECASTER FRAME-IN-KIT: L3N210U LIGHT ENGINE: L308927NF ROUND TRIM: L3RAPW	2700K LED	120V	--		RECESSED ADJUSTABLE LED DOWNLIGHT WITH PINHOLE APERTURE. DIMMABLE WITH 0-10V DIMMER WHITE FLANGE USED FOR CEILING HEIGHTS BETWEEN 8'-10'	6
R6-b	LIGHTOLIER LYTECASTER FRAME-IN-KIT: L3N210U LIGHT ENGINE: L308927NF ROUND TRIM: L3RAPW - PAINTED BLACK	2700K LED	120V	--		RECESSED ADJUSTABLE LED DOWNLIGHT WITH PINHOLE APERTURE. DIMMABLE WITH 0-10V DIMMER BLACK FLANGE USED FOR CEILING HEIGHTS BETWEEN 8'-10'	12
R7	LIGHTOLIER FRAME IN KIT: 4RN LIGHT ENGINE: P4RDL20827CLZ10U	2700K LED	120V	21		4" ROUND DOWNLIGHT WHITE FLANGE USED IN RESTROOMS	18
S1	LUCIFER LIGHTING COMPANY PULLED LPK SEMI-RECESSED LED LPK-1-80L-02A-27-B	4.3W AC LED	120V/112V	4.3		SEMI-RECESSED PUK LIGHT WITH BLACK TRIM RING. PROVIDE WITH REMOTE POWER SUPPLY. REFER TO RCP & MISC. LIGHTING DETAIL SHEETS FOR QUANTITY/LOCATION AND INSTALLATION TYPE. USED FOR MILLWORK LIGHTING	21
S3-b	JUNO - TRAC MASTER AVANT GARDE CYLINDRA T254L 27K 80CRI PDIM SP B	2700K 80 CRI 15W LED SP	120V	15		SURFACE MOUNTED MONOPOINT WITH CANOPY AND ELV TRANSFORMER a = MONOPOINT W/ NO STEM a = MONOPOINT W/ 12" STEM b = MONOPOINT W/ 18" STEM c = MONOPOINT W/ 24" STEM * NOTE: STEMS CAN BE COMBINED FOR ADDITIONAL LENGTHS AND ARE NOTED BY TWO LETTERS SURFACE MOUNTED MONOPOINT WITH CANOPY AND ELV TRANSFORMER a = MONOPOINT W/ NO STEM a = MONOPOINT W/ 12" STEM b = MONOPOINT W/ 18" STEM c = MONOPOINT W/ 24" STEM * NOTE: STEMS CAN BE COMBINED FOR ADDITIONAL LENGTHS AND ARE NOTED BY TWO LETTERS	34
T1	LIGHTOLIER MODEL: LT08RNF827BKVA/6074BK	2700K LED	120V	9		LED TRACK HEAD, 2700K IN BLACK NARROW FLOOD DISTRIBUTION, ELV DIMMING BLACK FINISH, 18" STEM	43
TR6	LIGHTOLIER 6008NBK 8" TRACK 6048NBK LIVE END	--	--	--		LIGHTOLIER BASIC LYTESPAN SINGLE CIRCUIT TRACK BLACK FINISH REFER TO PLAN FOR TRACK HEADS	7
TR8	LIGHTOLIER 6008NBK 8" TRACK 6048NBK LIVE END	--	--	--		LIGHTOLIER BASIC LYTESPAN SINGLE CIRCUIT TRACK BLACK FINISH REFER TO PLAN FOR TRACK HEADS	4

EXTERIOR LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER / MODEL #	LAMP	VOLTAGE	WATTS	VA	DESCRIPTION	QUANTITY
CF	FANIMATION SPITFIRE (DAMP RATED) MODEL: MA6721BK BLADES: B6720	--	120V	--		MOTOR ASSEMBLY: MATTE GREIGE FAN ASSEMBLY BLADES: 60" SWEEP SPITFIRE NATURAL WOOD BLADE SET W/ FAN CONTROL BY LUTRON MODEL REV7SC3-F-BL	4
RH-2	SOLAIRA ICR SERIES MODEL: SICR45240B-SMART34-DV-SM-WSD	--	208V	3,000		ELECTRIC HEATER AT PATIO. SOLAIRA SMART 16A DUAL VOLTAGE VARIABLE CONTROL, 34.5" L x 10" W x 4.33" D DUAL VOLTAGE DIGITAL CONTROLLER: SMART34-DV WALL SWITCH FOR SMART34-DV: SM-WSD BLACK FINISH MOUNT HEATER AT 45 DEGREE ANGLE W/ STANDARD FACTORY BRACKET	8
X2-b	Y079GKHVWB MODEL#: SJ1DL60-18W30	--	110V	18W		RECESSED LED DOWNLIGHT. UL WET LOCATION LISTED. BLACK FLANGE USED FOR EXTERIOR CANOPY DOWNLIGHTING PROVIDED BY CANOPY MANUFACTURER	2
X3	RAB LIGHTING LPF16B	(1) 7 WATT TOP LED7P1627KFL	120V	60		LAMP BEAM ANGLE TO BE 30 DEGREE SPREAD BLACK FINISH SURFACE LIGHTING USED AT REGULAR HARD LID PATIO CANOPIES	20
X5-E M	GARDOCO 121-16L-700-WW-G4-3-EBPC-120-BK	LED	120V	--		SURFACE MOUNTED 2 LAMP LED WALL PACK WITH MEDIUM THROW CUT OFF OPTICS AND EMERGENCY BATTERY OPTION. BLACK FINISH	9
XSC1	DECORATIVE SCONCE MFR: WAC LIGHTING STYLE: MRUBX DOUBLE WALL MOUNT MODEL: WS-W2525-BK	3000K LED	120V	30W		FINISH: BLACK SIZE: 5" W X 5" H X 6-1/2" D LOCATION: EXTERIOR WALL REFER TO ELEVATIONS FOR MOUNTING HEIGHT	4

EXITING & EMERGENCY LIGHT FIXTURE SCHEDULE

TYPE	MANUFACTURER / MODEL #	LAMP	VOLTAGE	WATTS	VA	DESCRIPTION	QUANTITY
EM1	EXITRONIX LED-90	LED	120V	12		EMERGENCY LIGHTING FOR FRONT OF HOUSE. WHITE HOUSING	2
EM1-b	EXITRONIX LED-90BL	LED	120V	12		EMERGENCY LIGHTING FOR FRONT OF HOUSE. BLACK HOUSING	21
EM5	PHILIPS - CHLORIDE FUSION III F3-N-B-314C	T-5 WEDGE BASE TUNGSTEN LAMP	120V	5.4		RECESSED DECORATIVE ARCHITECTURAL EMERGENCY LIGHT, UL DAMP LOCATION LISTED BLACK FINISH	1
EX1	PHILIPS - CHLORIDE FUSION III CN6RWW21C	LED INCLUDED WITH UNIT	120V	3.8		SINGLE-SIDED, WALL OR CEILING MOUNTED, EDGE-LIT, LED EXIT SIGN TO BE USED IN FRONT OF HOUSE. WHITE FINISH	1
EX1-b	PHILIPS - CHLORIDE CALIBER SERIES CN6RWB21C	LED INCLUDED WITH UNIT	120V	3.8		WALL OR CEILING MOUNTED, EDGE-LIT, LED EXIT SIGN TO BE USED IN FRONT OF HOUSE BLACK FINISH	13
EX2	PHILIPS CHLORIDE VE SERIES VERVEM	LED INCLUDED WITH UNIT	120V	3.62		LED EXIT SIGN WITH THERMOPLASTIC HOUSING AND 2 STENCIL FACES TO BE USED IN BACK OF HOUSE WHITE FINISH	5

DECORATIVE LIGHT FIXTURE SCHEDULE

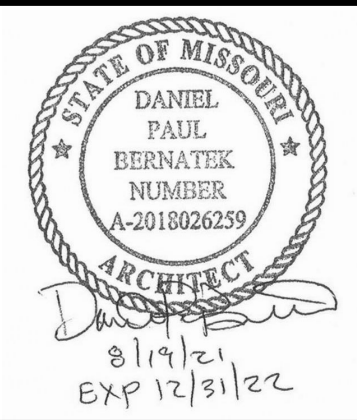
TYPE	MANUFACTURER / MODEL #	LAMP	VOLTAGE	WATTS	VA	DESCRIPTION	QUANTITY
P1	DECORATIVE PENDANT MFR: KUZCO LIGHTING STYLE: DECO MODEL: PD01412-CL/BK	3000K INTEGRAL LED DIMMABLE	120V	29W		FINISH: BLACK/CLEAR SIZE: 17.75" W X 14" H LOCATION: BAR MOUNT AT 7'-6" A.F.F.	5
P2	DECORATIVE PENDANT MFR: TROY LIGHTING STYLE: ELLIOT MODEL: F6223	(8) SATCO S2954T 4W DIMMABLE LED / G9 WEDGEBASE XENON / 2700K	120V	32W		FINISH: TEXTURED BLACK SIZE: 44" DIA x 20" H LOCATION: DINING, MOUNT AT 8'-0" A.F.F.	5
P3	DECORATIVE PENDANT MFR: TROY LIGHTING STYLE: RAEF MODEL: F6313	(1) MAXLITE T8 J48 4W DIMMABLE LED / 2700K	120V	4W		FINISH: TEXTURED BRONZE BRUSHED BRASS SIZE: 7" W x 15" H LOCATION: DINING ROOM PULLMAN BOOTHS, REFER TO INTERIOR ELEVATIONS FOR MOUNTING HEIGHTS	6
P4	DECORATIVE PENDANT MFR: TROY LIGHTING STYLE: BERLIN MODEL: F5822	(1) 14W LED / BULB INCLUDED	120V	14W		FINISH: GUN METAL SIZE: 15.5" W x 13.75" H LOCATION: DINING ROOM U-BOOTHS, REFER TO INTERIOR ELEVATIONS FOR MOUNTING HEIGHTS	4
P5	DECORATIVE PENDANT MFR: TROY LIGHTING STYLE: DISTRICT MODEL: F5571	(1) SATCO S9582 6.5W DIMMABLE LED / T9 (8") / E26 / CLEAR / 2700K	120V	6.5W		FINISH: SATIN BLACK/TOPAZ GLASS SIZE: 8" W x 15.75" H LOCATION: PRIVATE DINING ROOM, REFER TO ENLARGED PLAN FOR MOUNTING HEIGHTS	10
SC1	WALL SCONCE MFR: ONE FORTY THREE STYLE: WALLACE LAMP MODEL:	(1) SATCO S9564 6.5W DIMMABLE LED E26 / CLEAR / 2700K	120V	6.5W		FINISH: BLACK LAMP W/ BRASS SHADE/BRASS HARDWARE SIZE: 9" PLATE X 17" H X 12" D LOCATION: RETAIL	7
SC2	WALL SCONCE MFR: MITZI STYLE: BELINDA MODEL: H415101A-OB	(1) SATCO S9564 6.5W DIMMABLE LED E26 / CLEAR / 2700K	120V	6.5W		FINISH: OLD BRONZE SIZE: 8" W X 14" W X 7" H LOCATION: BATHROOMS	9
TBL1	TABLE LAMP MFR: PAGE ONE LIGHTING STYLE: CENTURY LED TABLE LAMP MODEL:	3000K INTEGRAL LED DIMMABLE	120V	7W		FINISH: SATIN FARK GRAY WITH SMOKE GLASS SIZE: 5.9" DIA X 17.6" H LOCATION: HOST STAND	1



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Drawing Title
LIGHT FIXTURE
SCHEDULE

Job No. 204530
Drawn Author

Scale N.T.S.
Date 08/19/2021

Sheet No.
A2.3

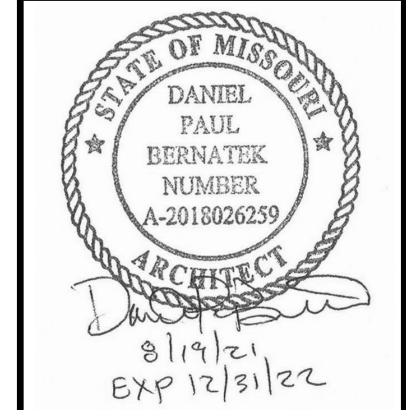


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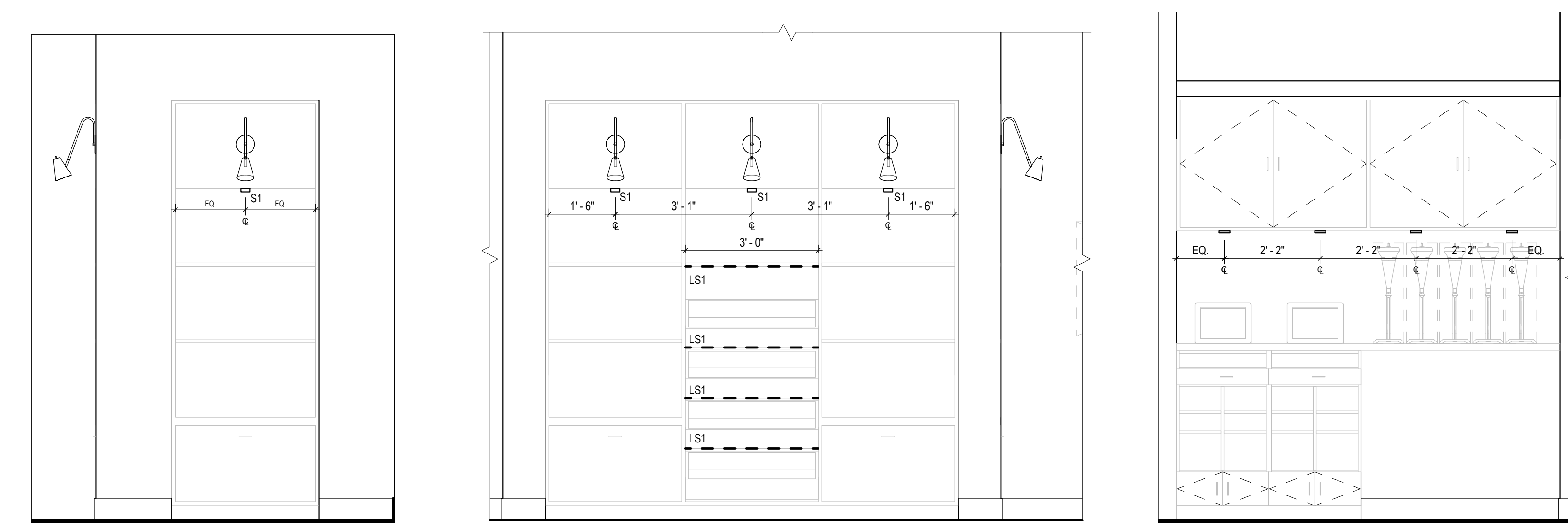
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**ENLARGED
LIGHTING PLANS**

Job No.
204530

Scale
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Sheet No.

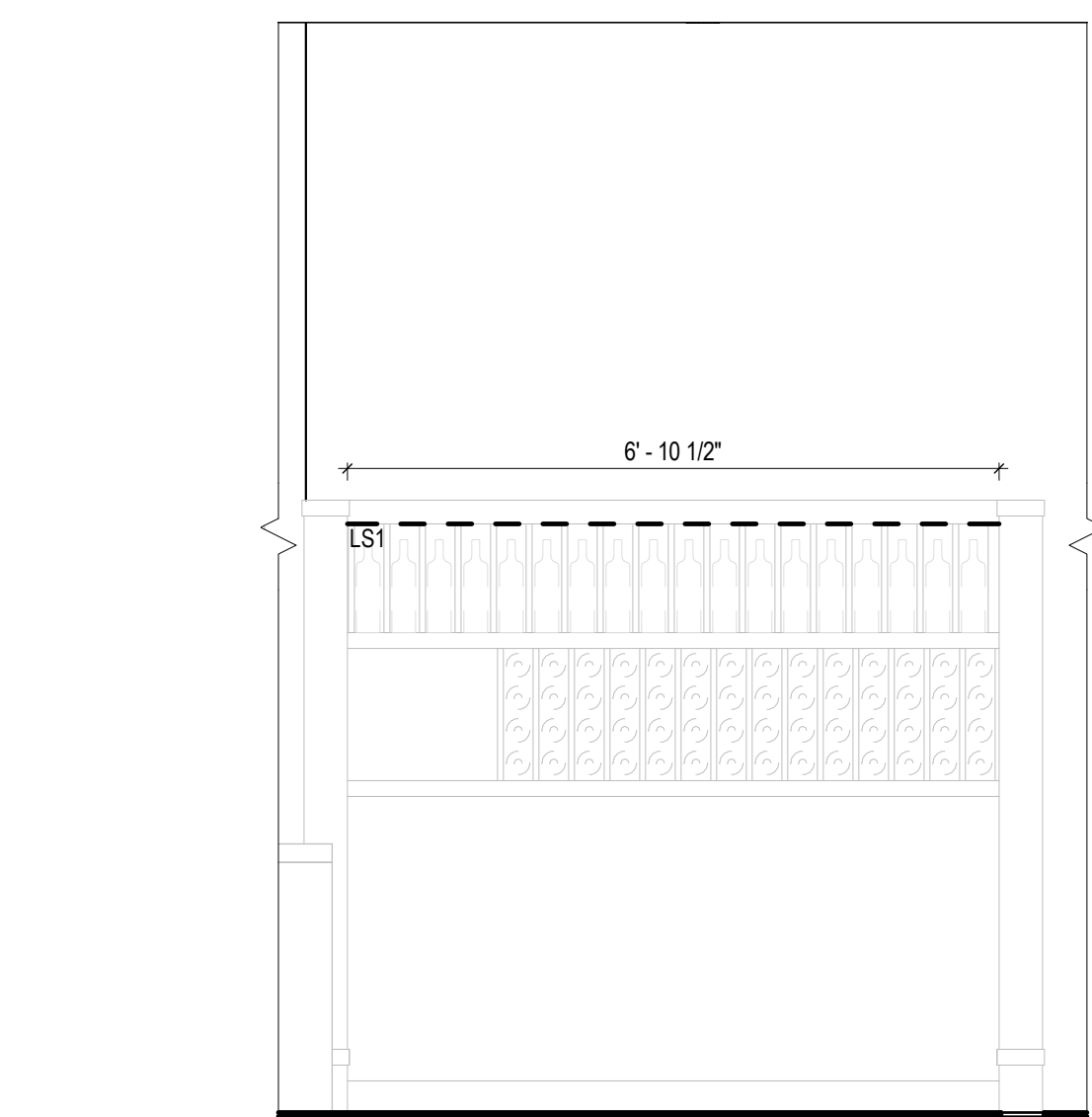
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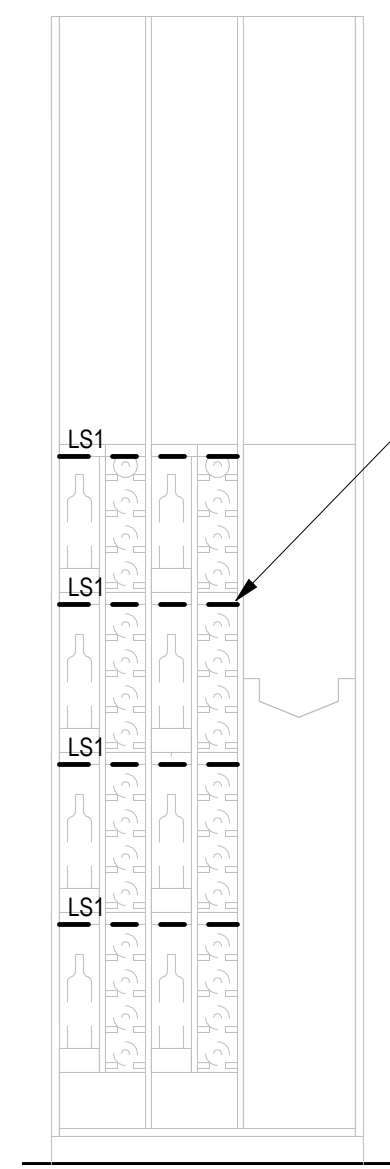
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1/2" = 1'-0"

14 LIGHTING ELEVATION
1/2" = 1'-0"

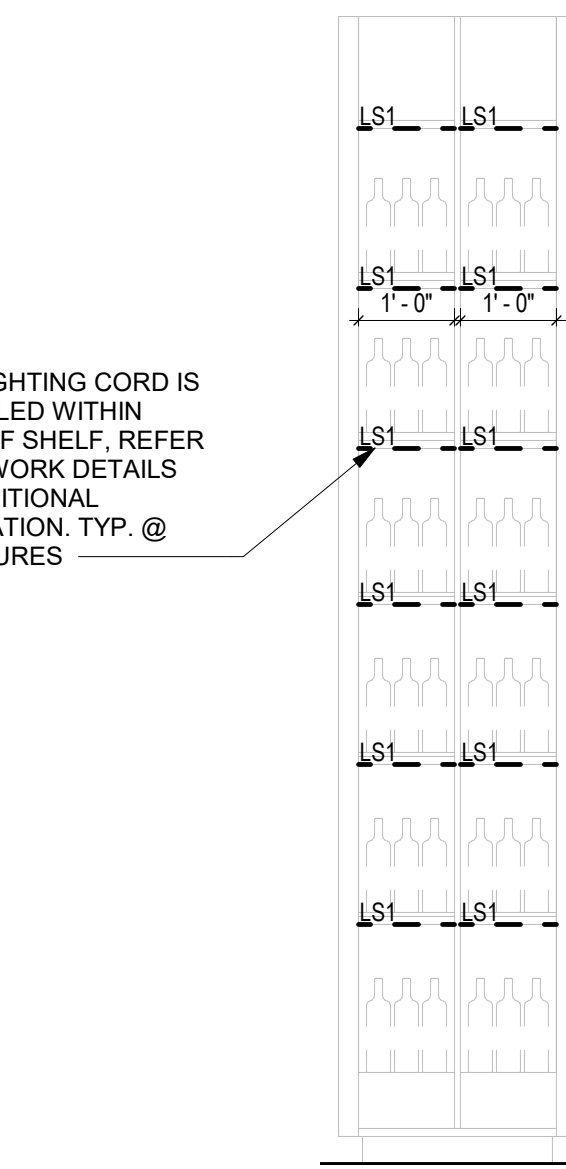
13 LIGHTING ELEVATION
1/2" = 1'-0"



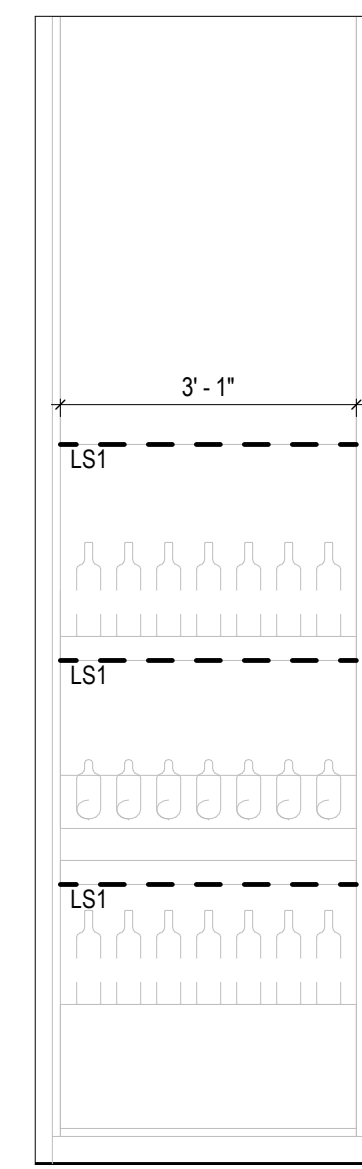
12 LIGHTING ELEVATION
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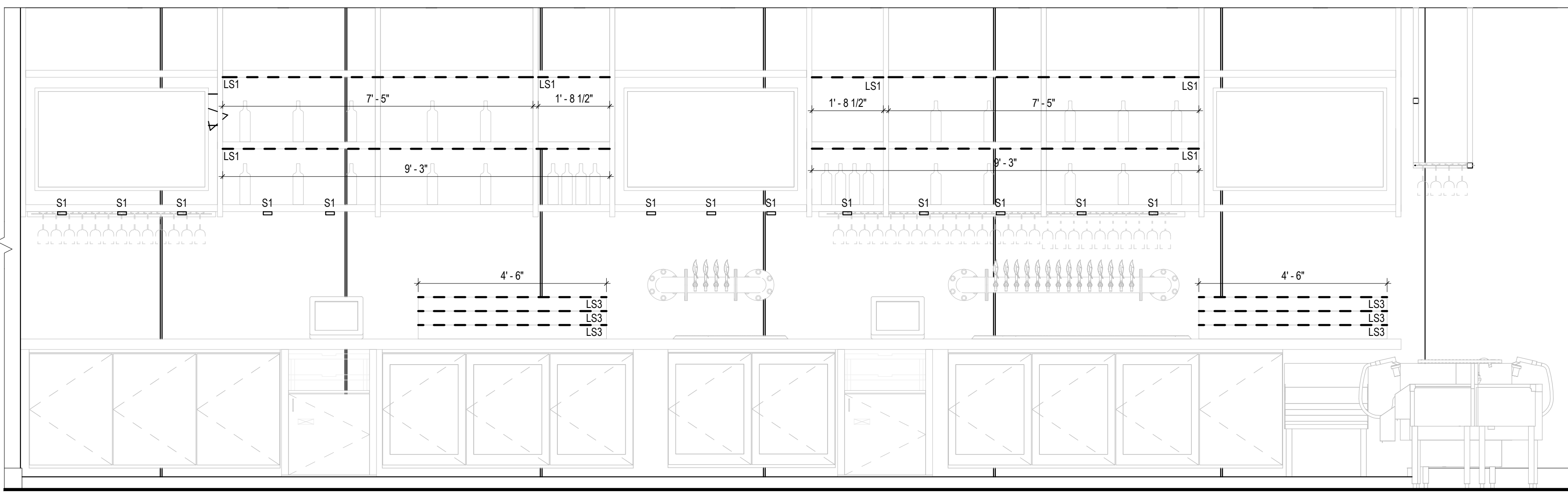
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1/2" = 1'-0"



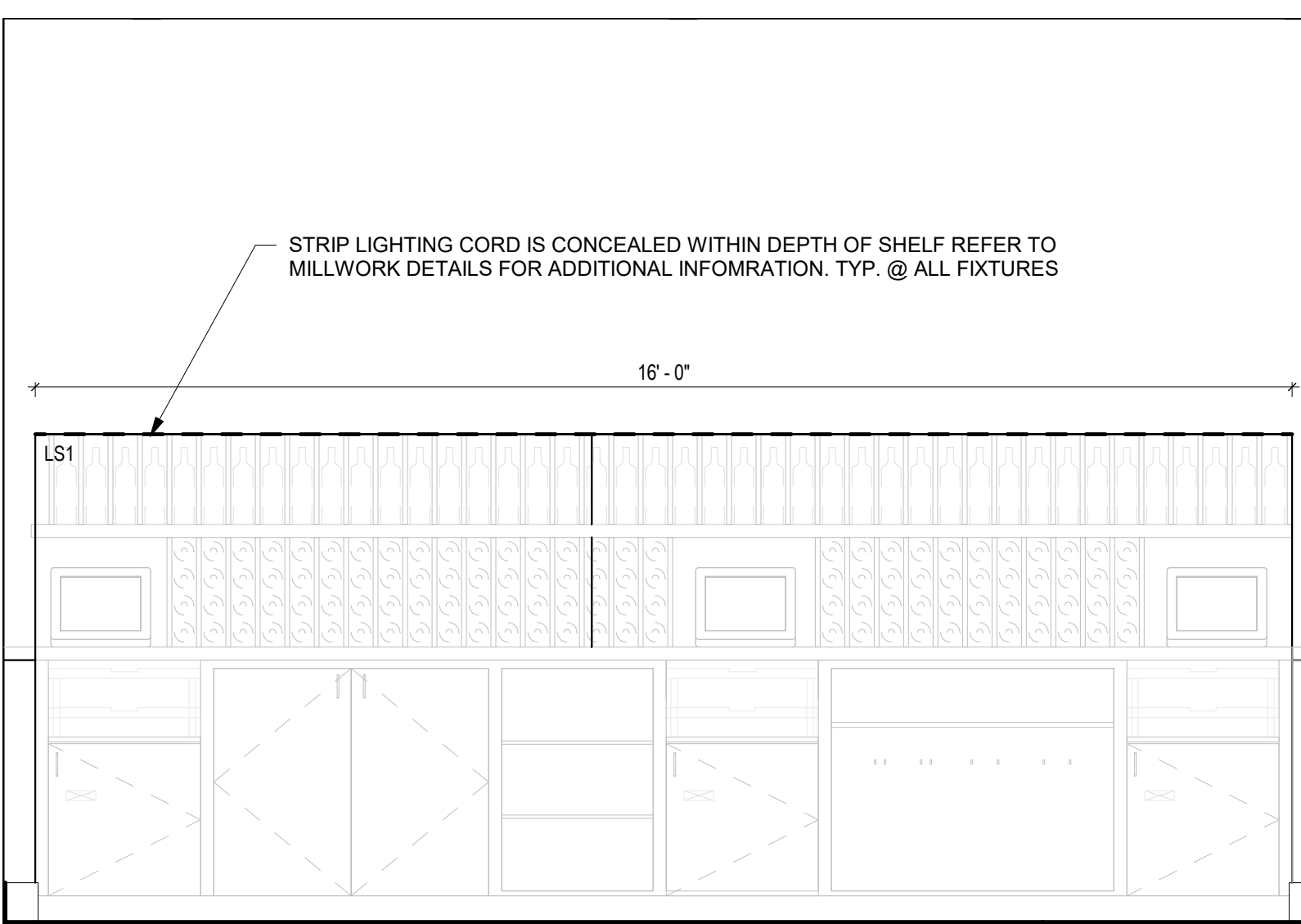
10 LIGHTING ELEVATION
1/2" = 1'-0"



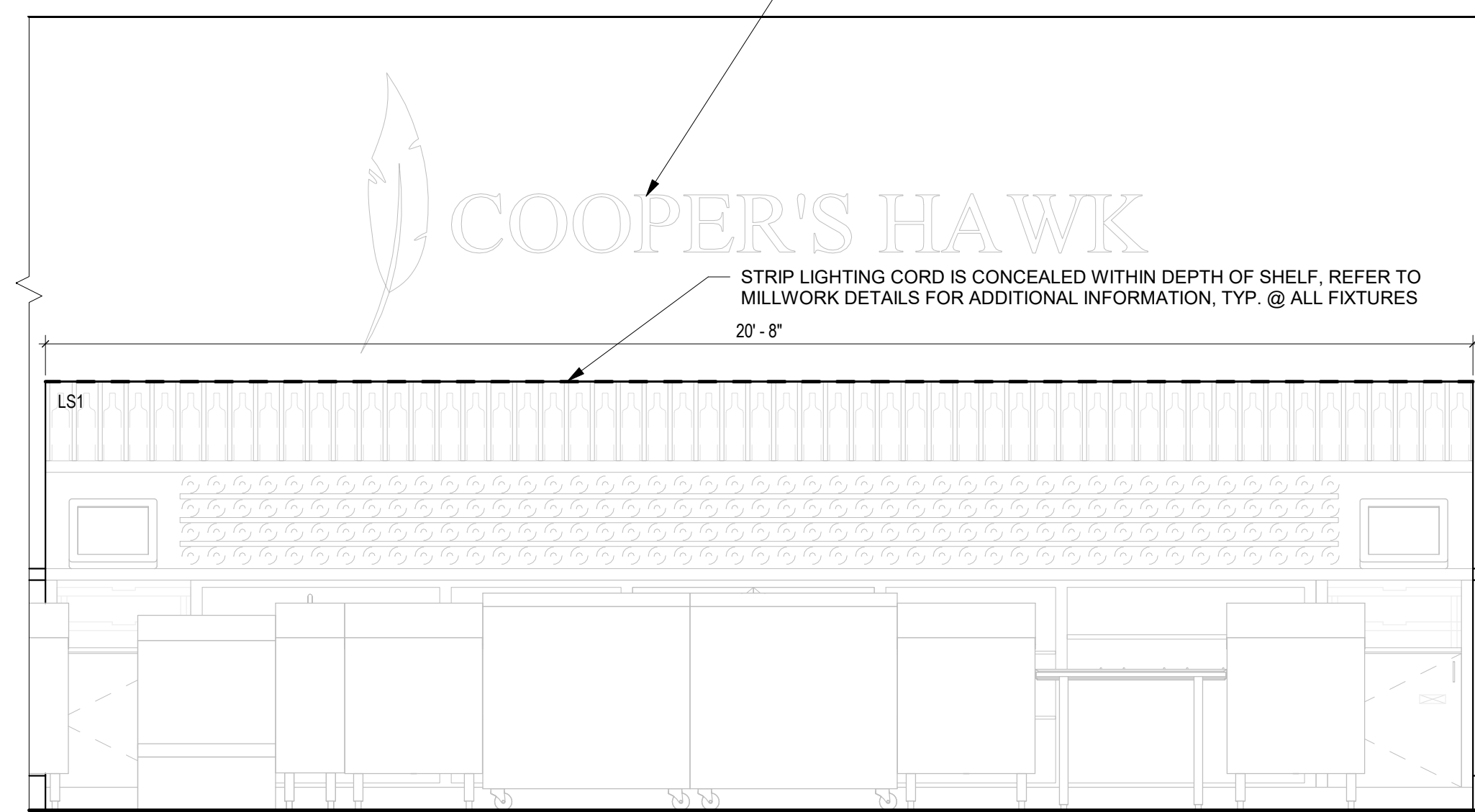
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1/2" = 1'-0"



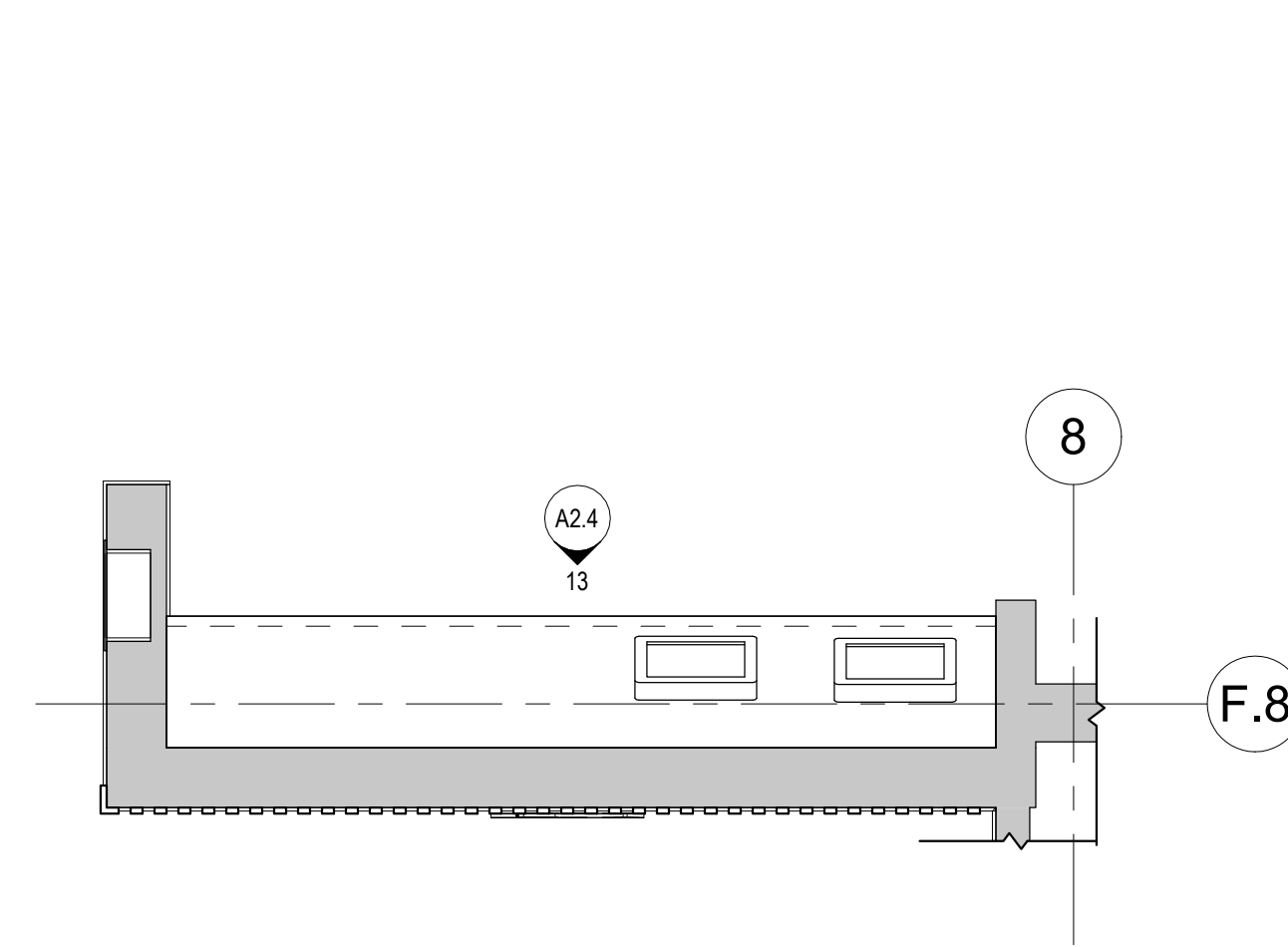
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1/2" = 1'-0"



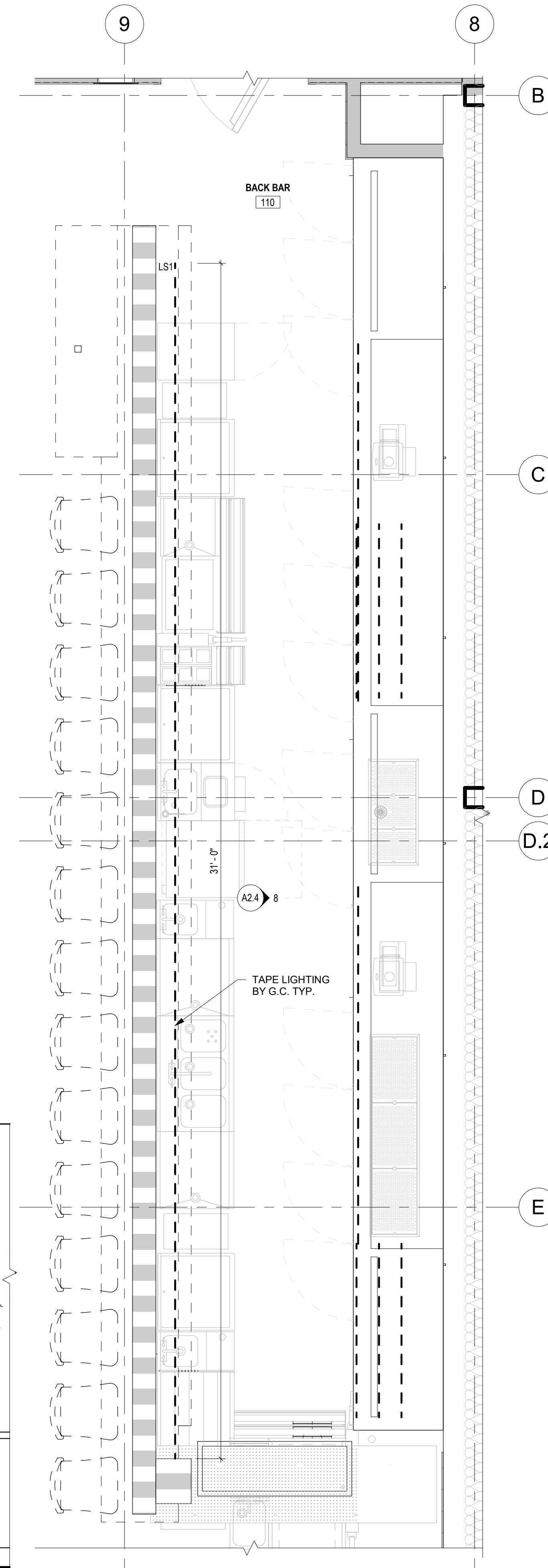
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1/2" = 1'-0"



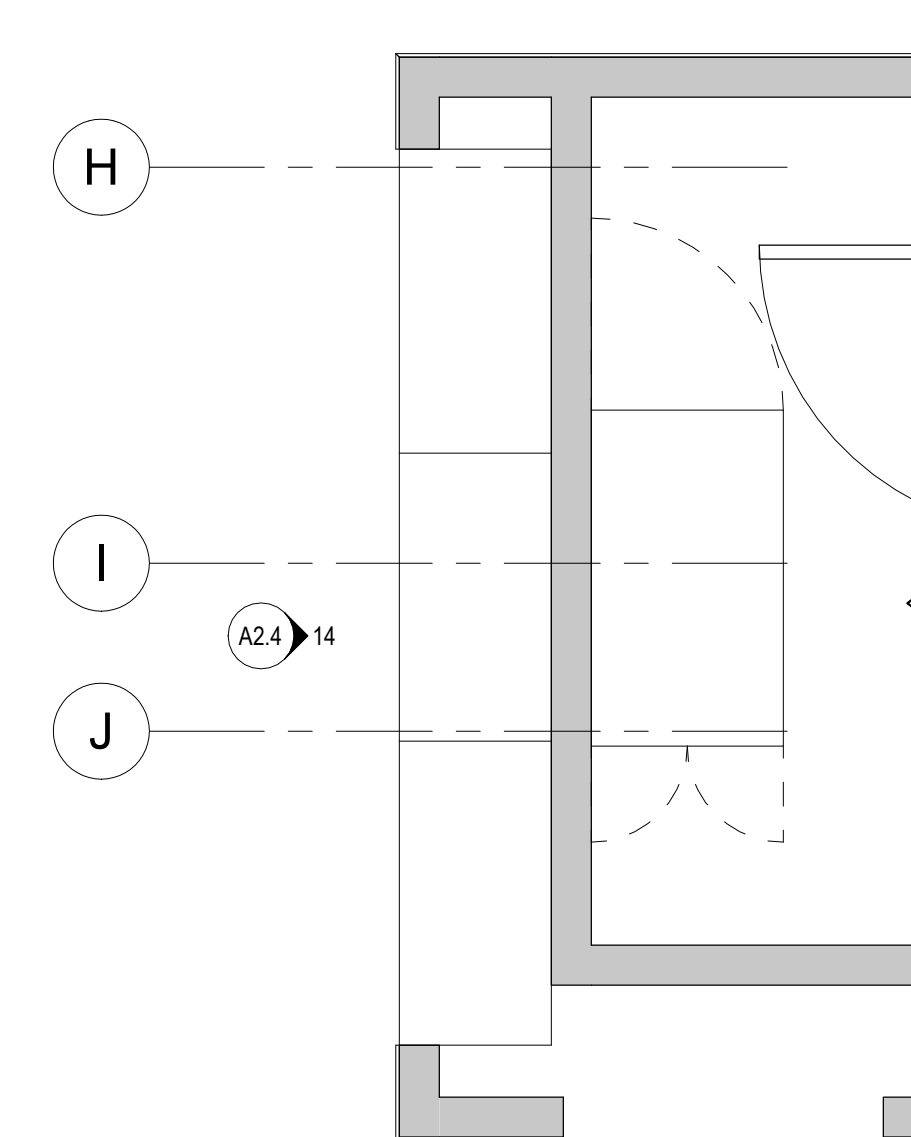
6 LIGHTING ELEVATION
1/2" = 1'-0"



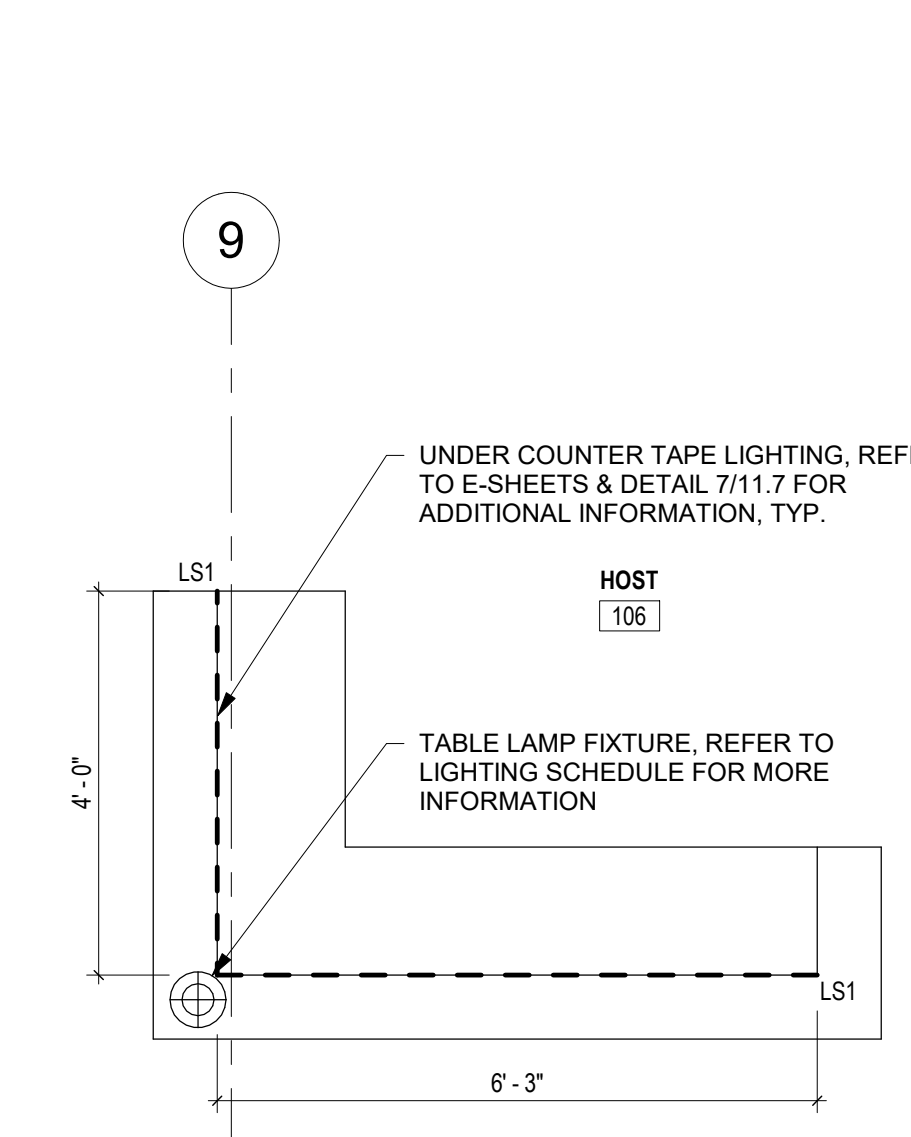
5 POS LIGHTING PLAN
1/2" = 1'-0"



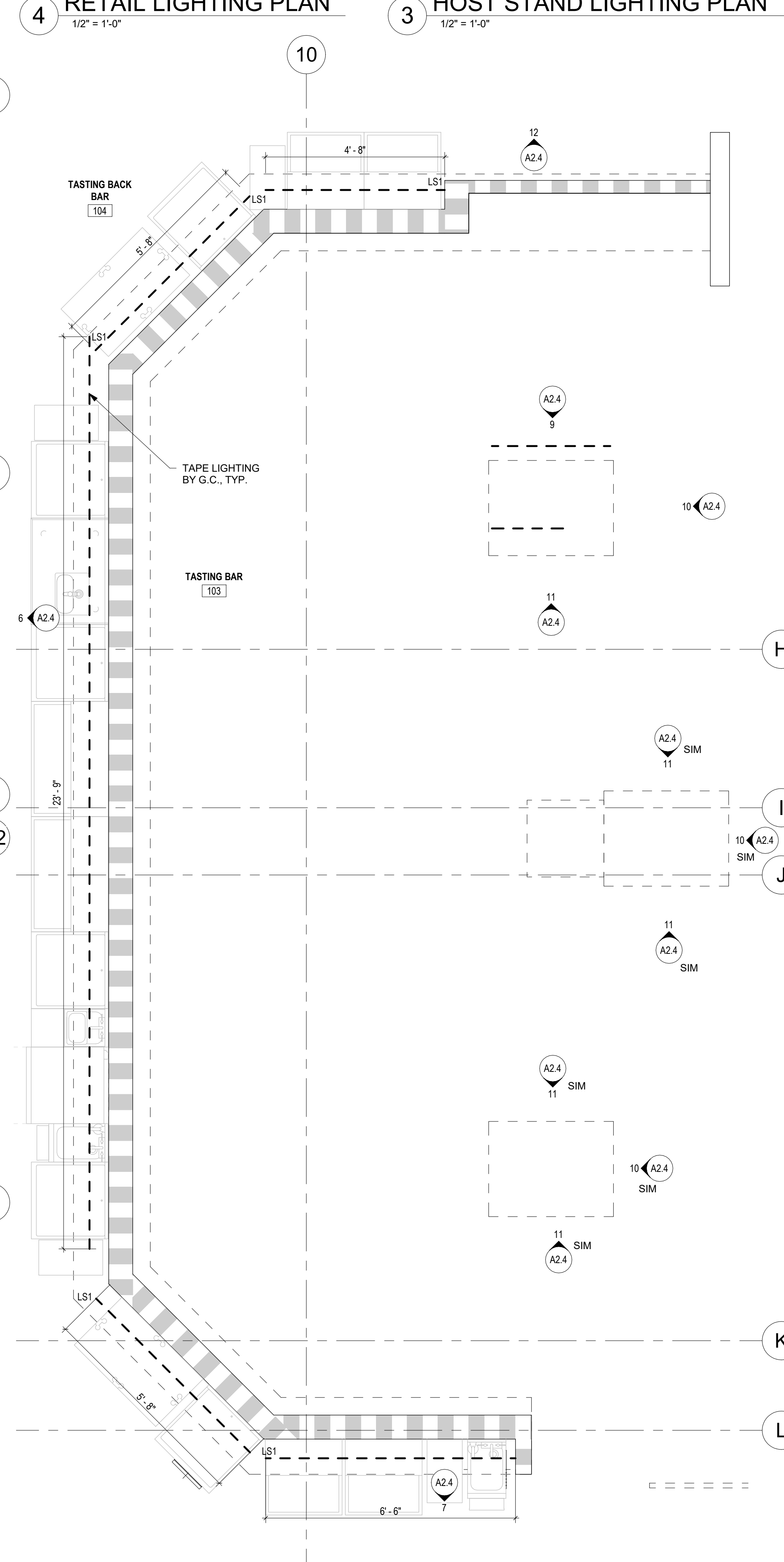
2 MAIN BAR LIGHTING PLAN
1/2" = 1'-0"



4 RETAIL LIGHTING PLAN
1/2" = 1'-0"



3 HOST STAND LIGHTING PLAN
1/2" = 1'-0"



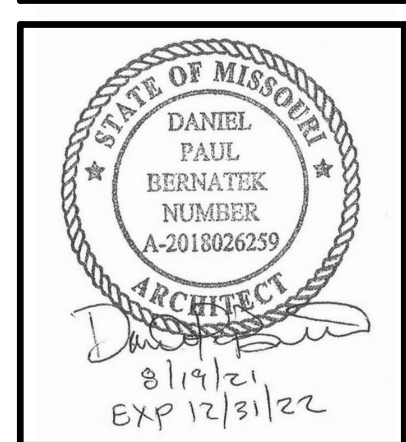
1 TASTING BAR LIGHTING PLAN
1/2" = 1'-0"



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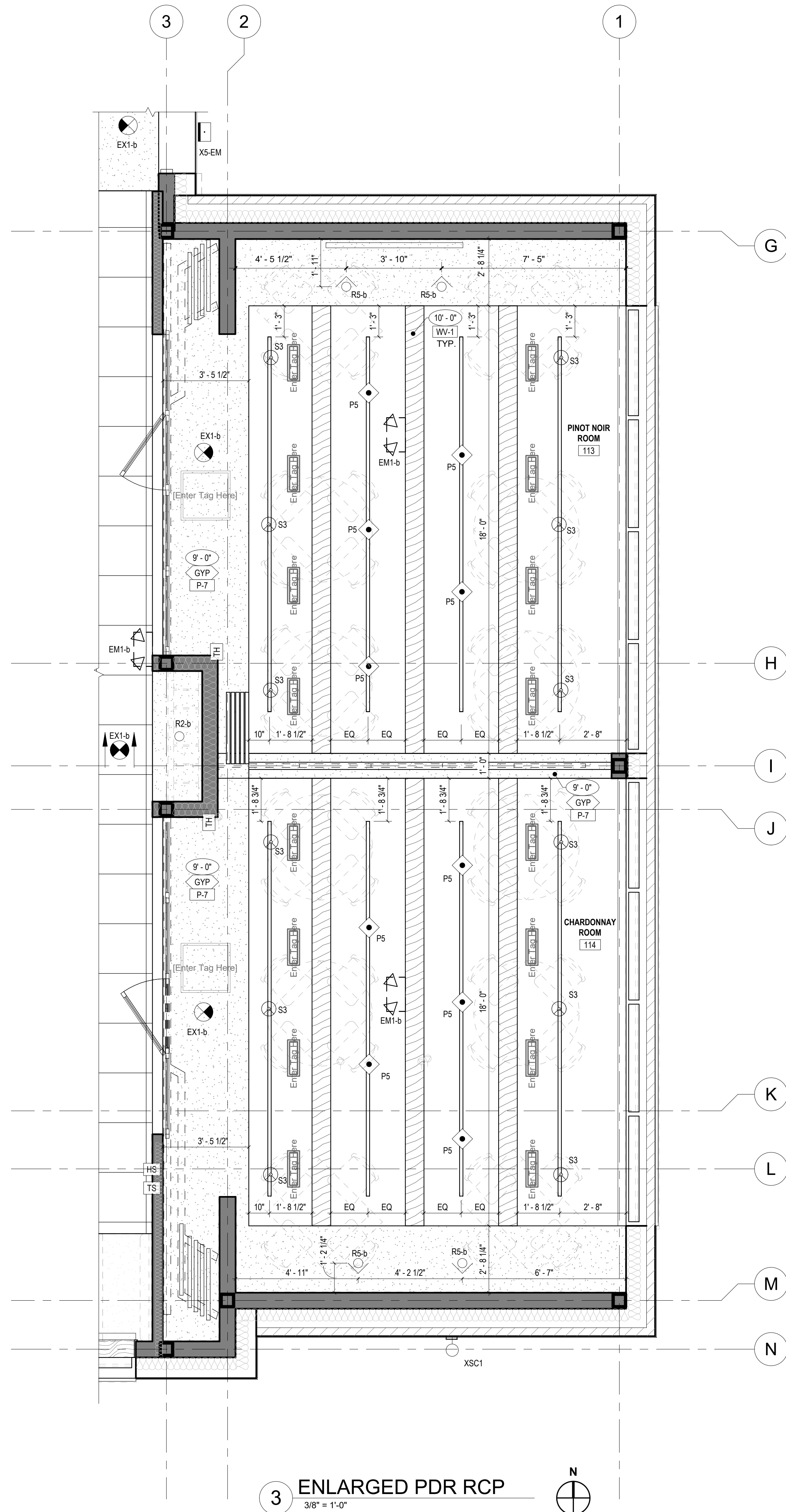
Drawing Title
**MISCELLANEOUS
LIGHTING
DETAILS**

Job No. 204530 Drawn EN/GM

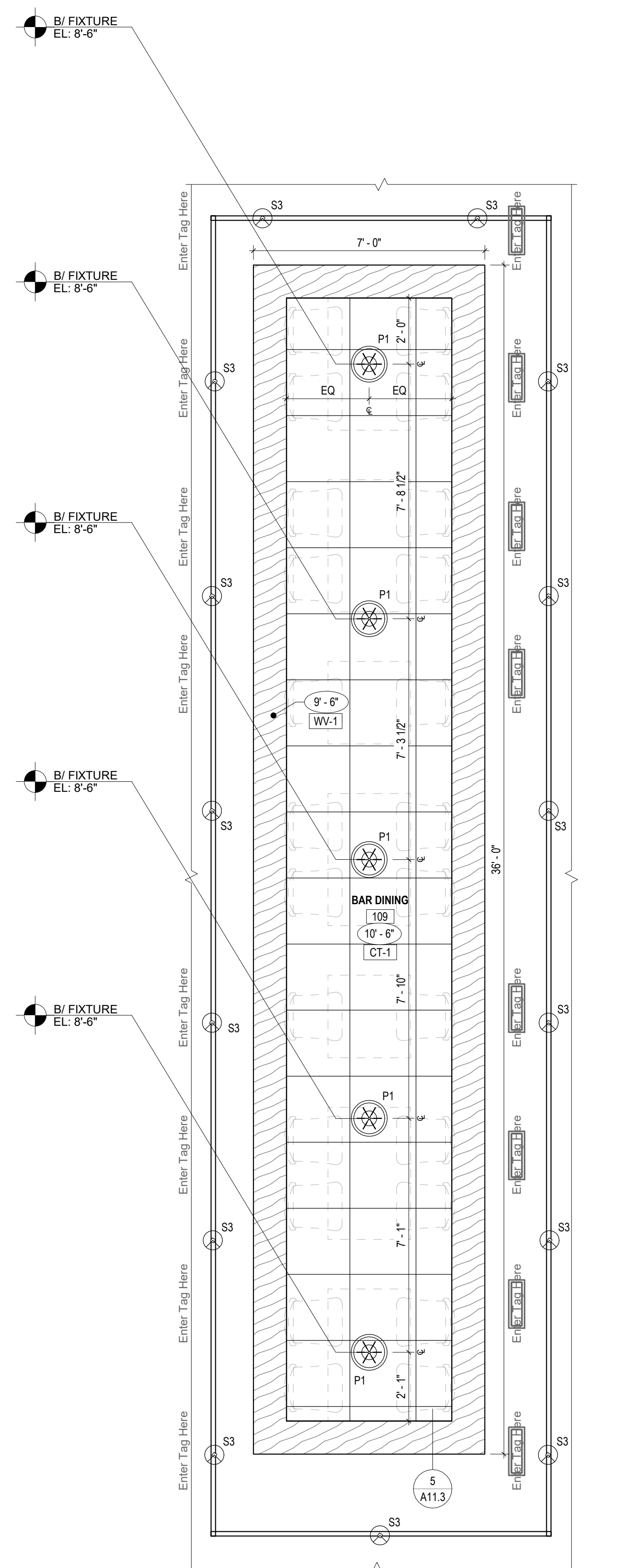
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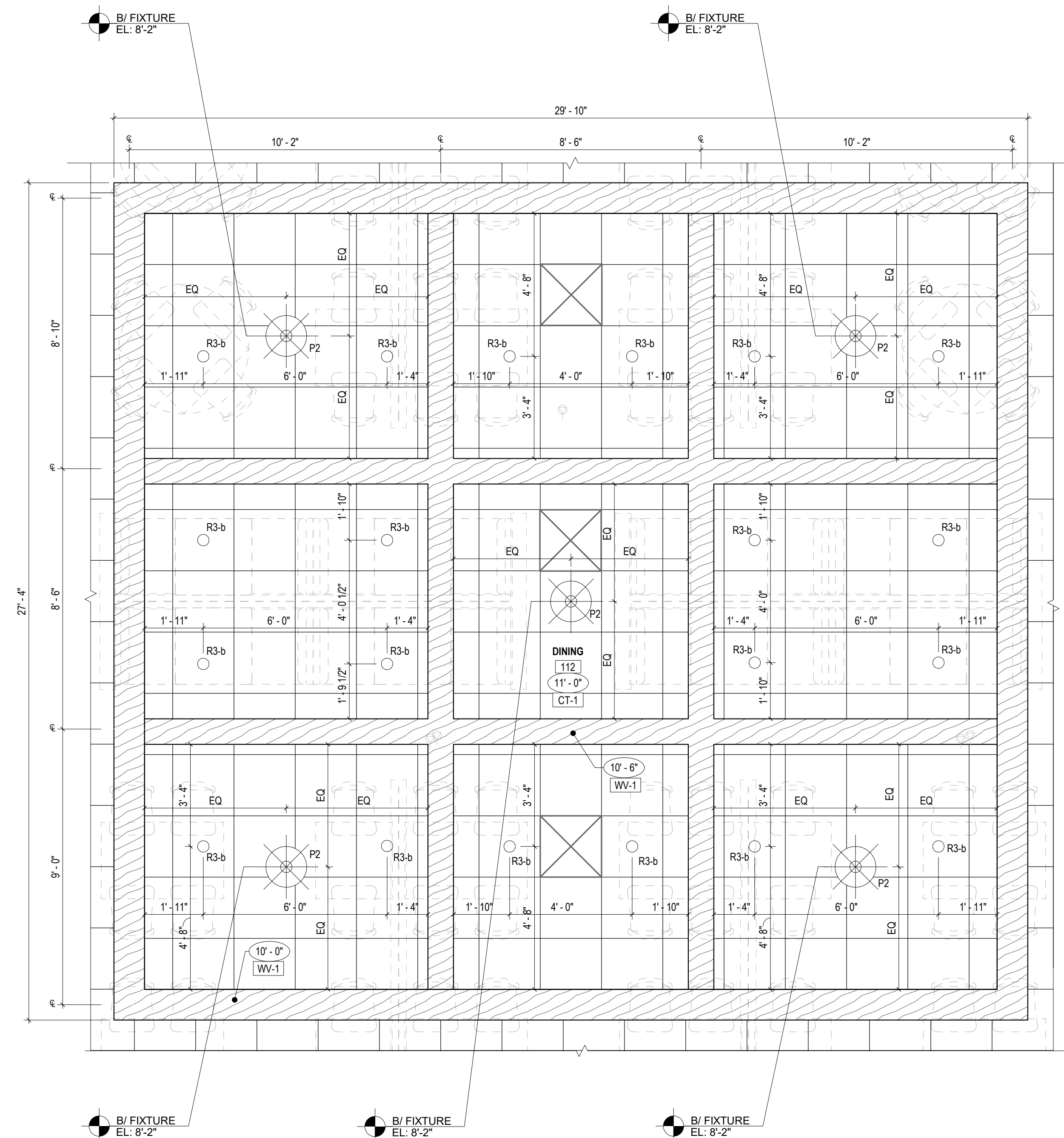
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3 ENLARGED PDR RCP
3/8" = 1'-0"



2 ENLARGED BAR RCP
3/8" = 1'-0"

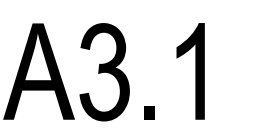


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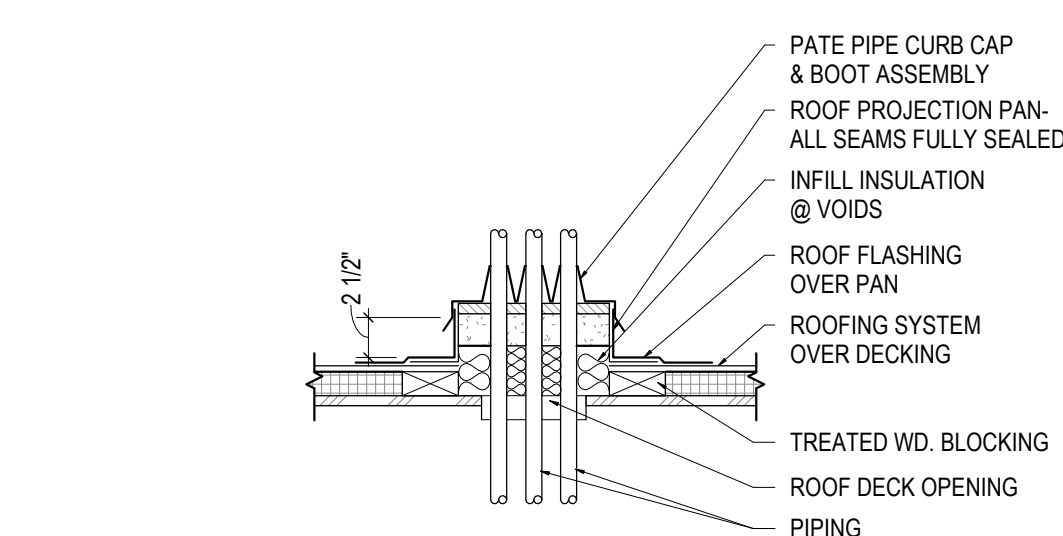
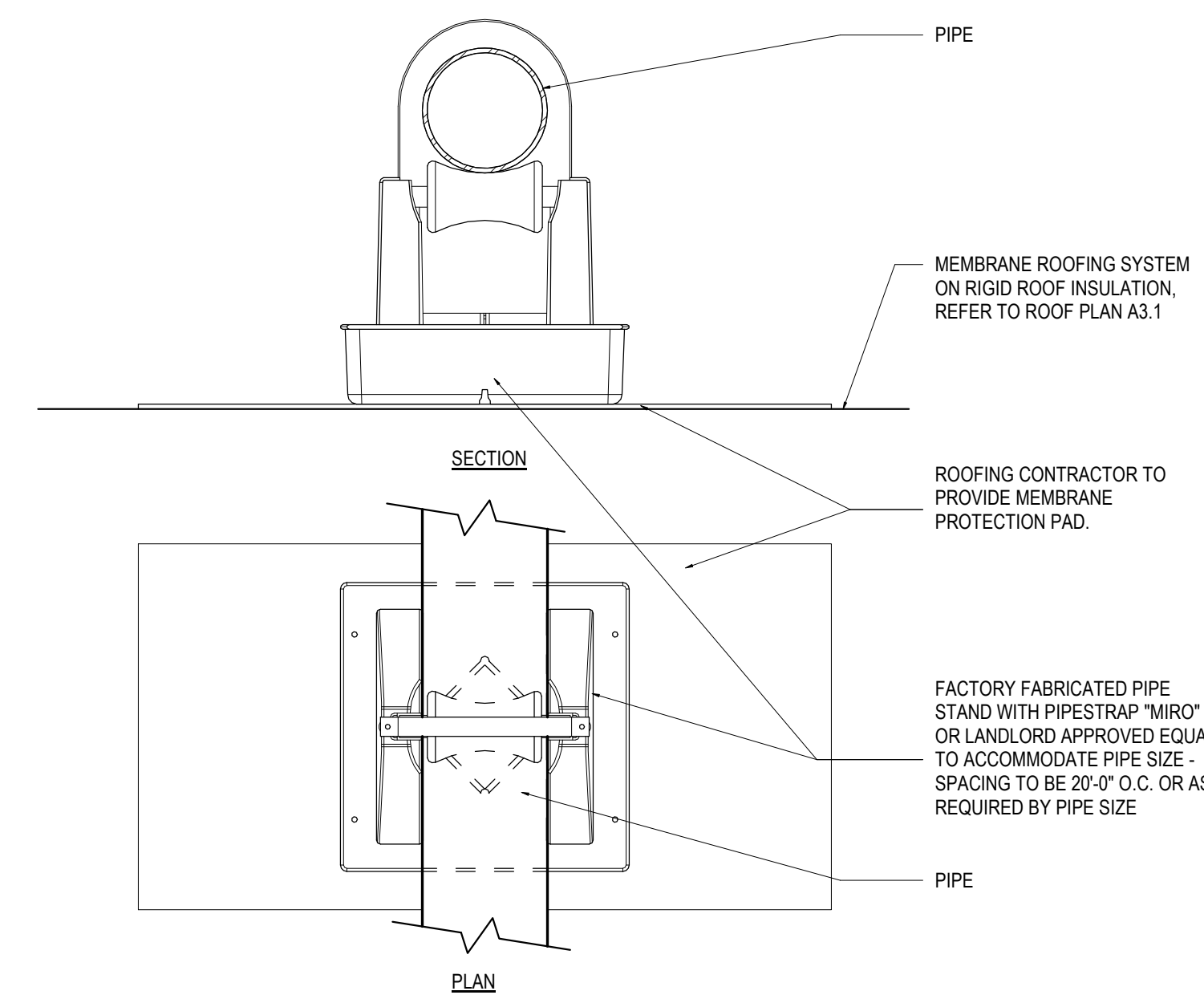
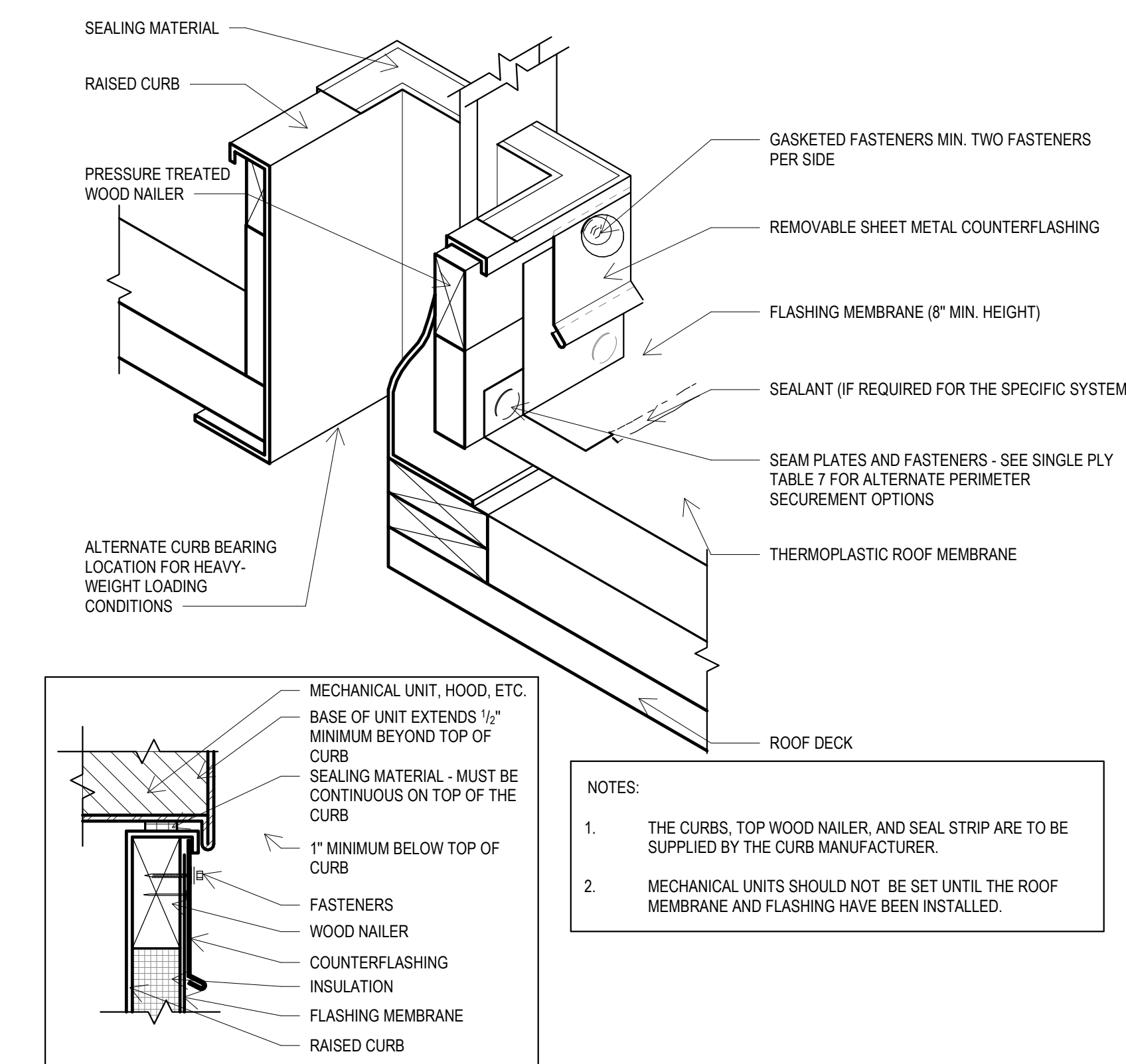
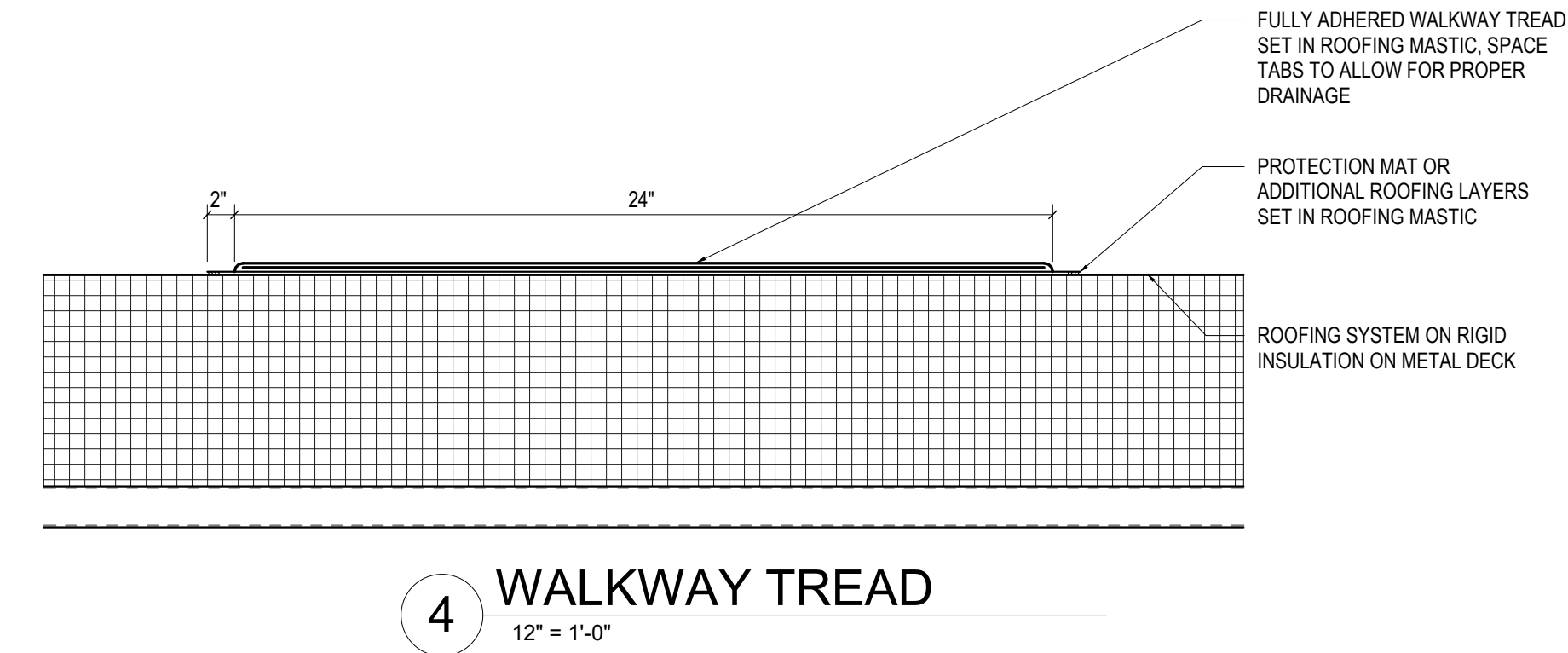
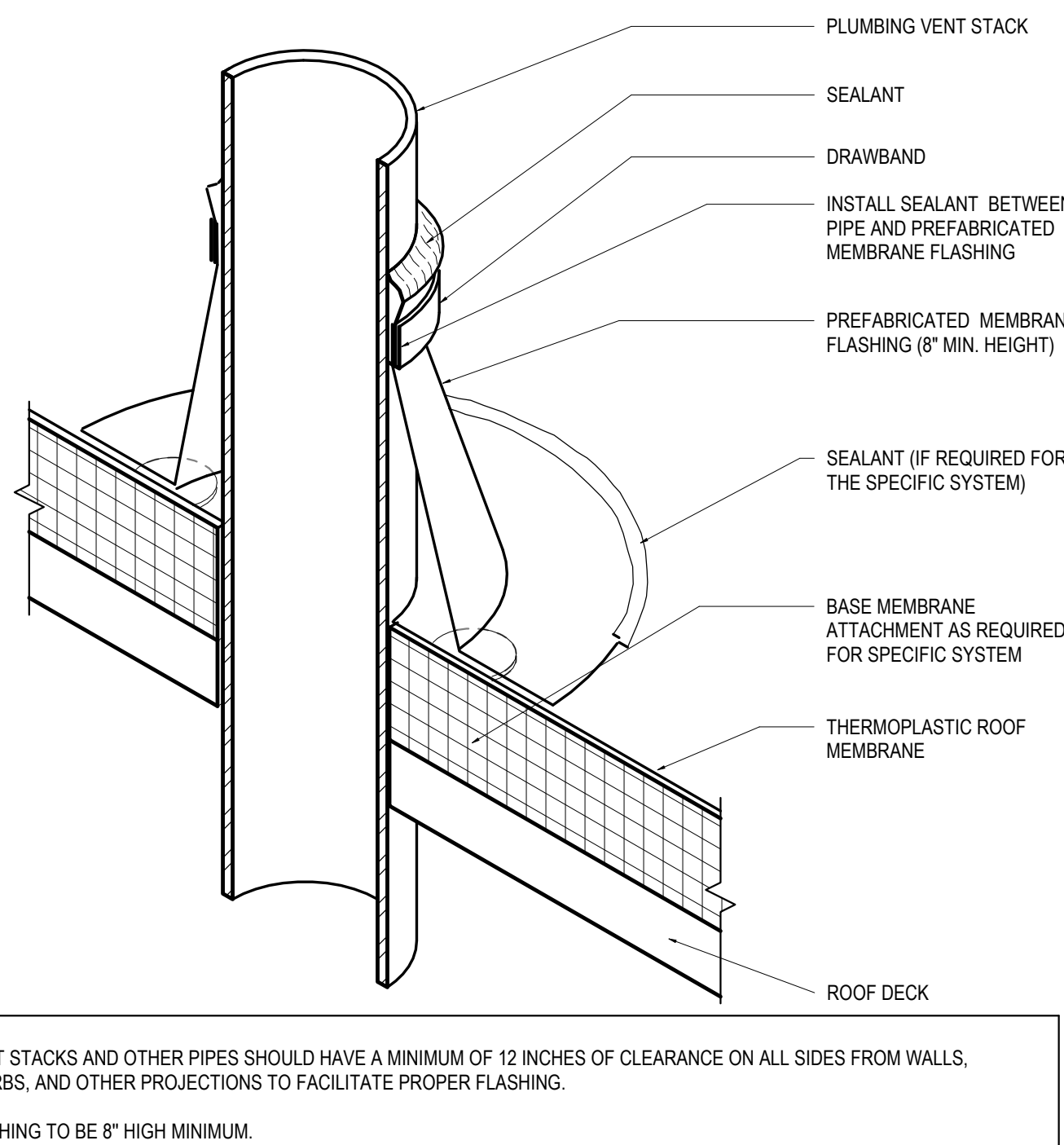
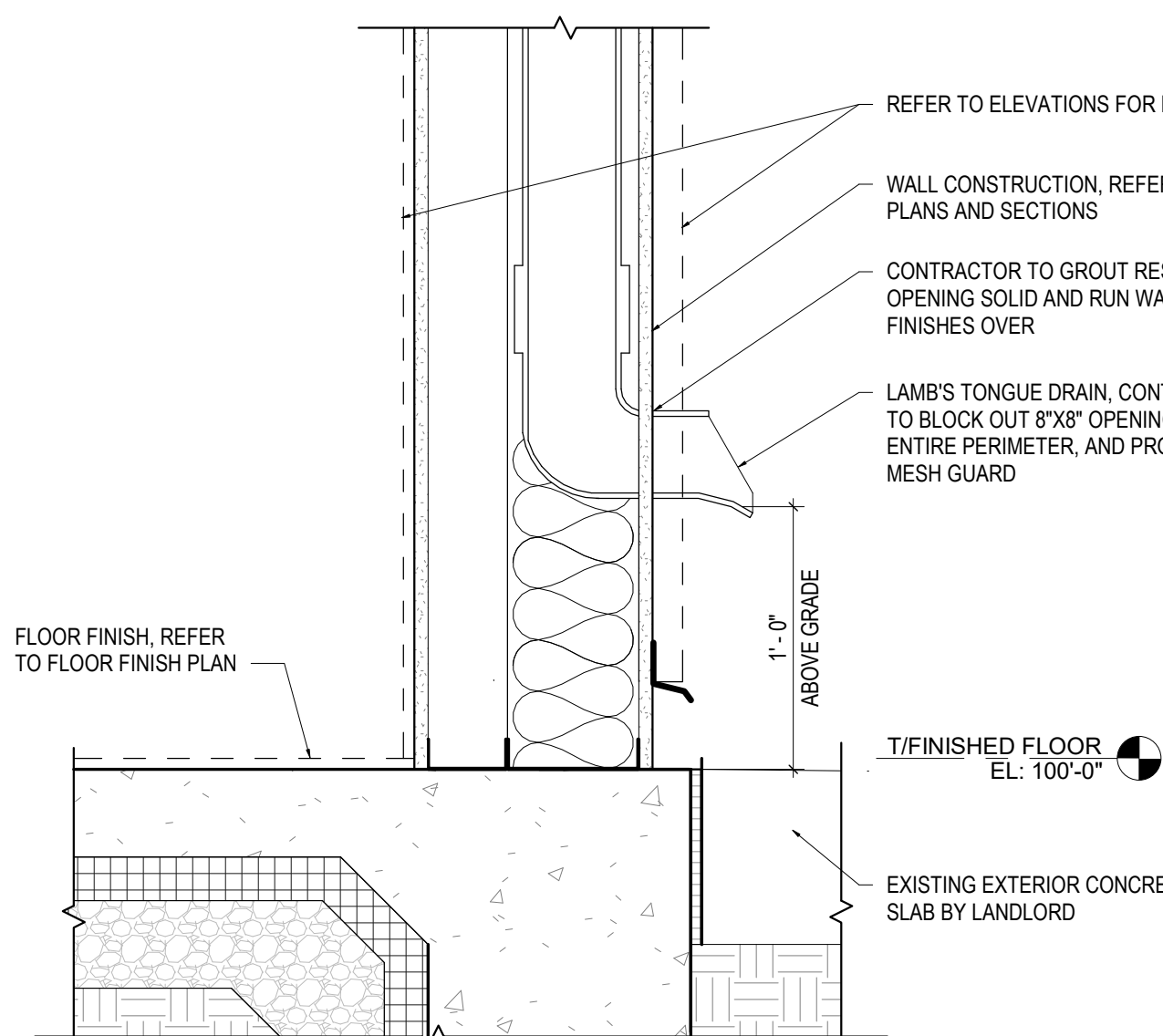
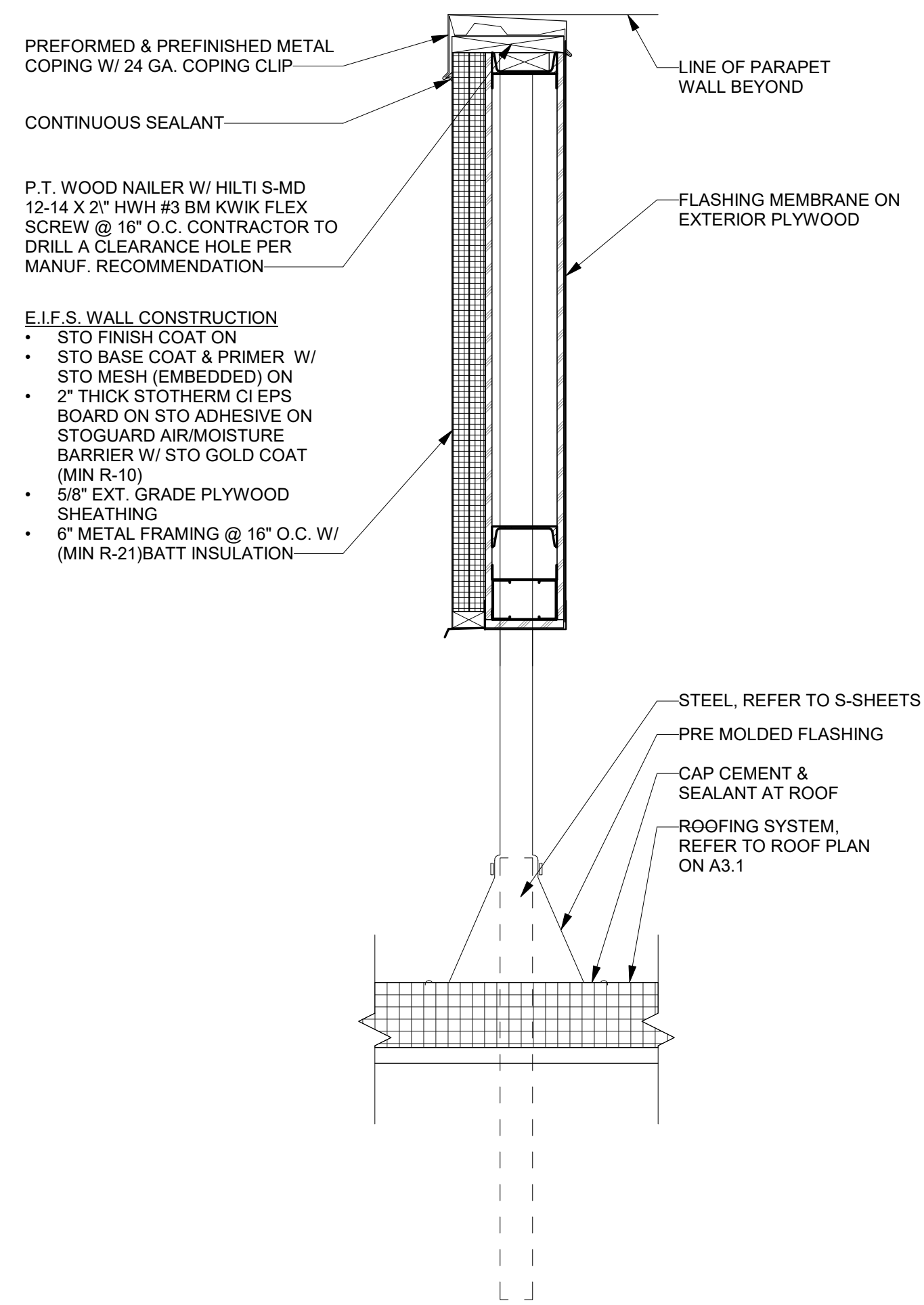
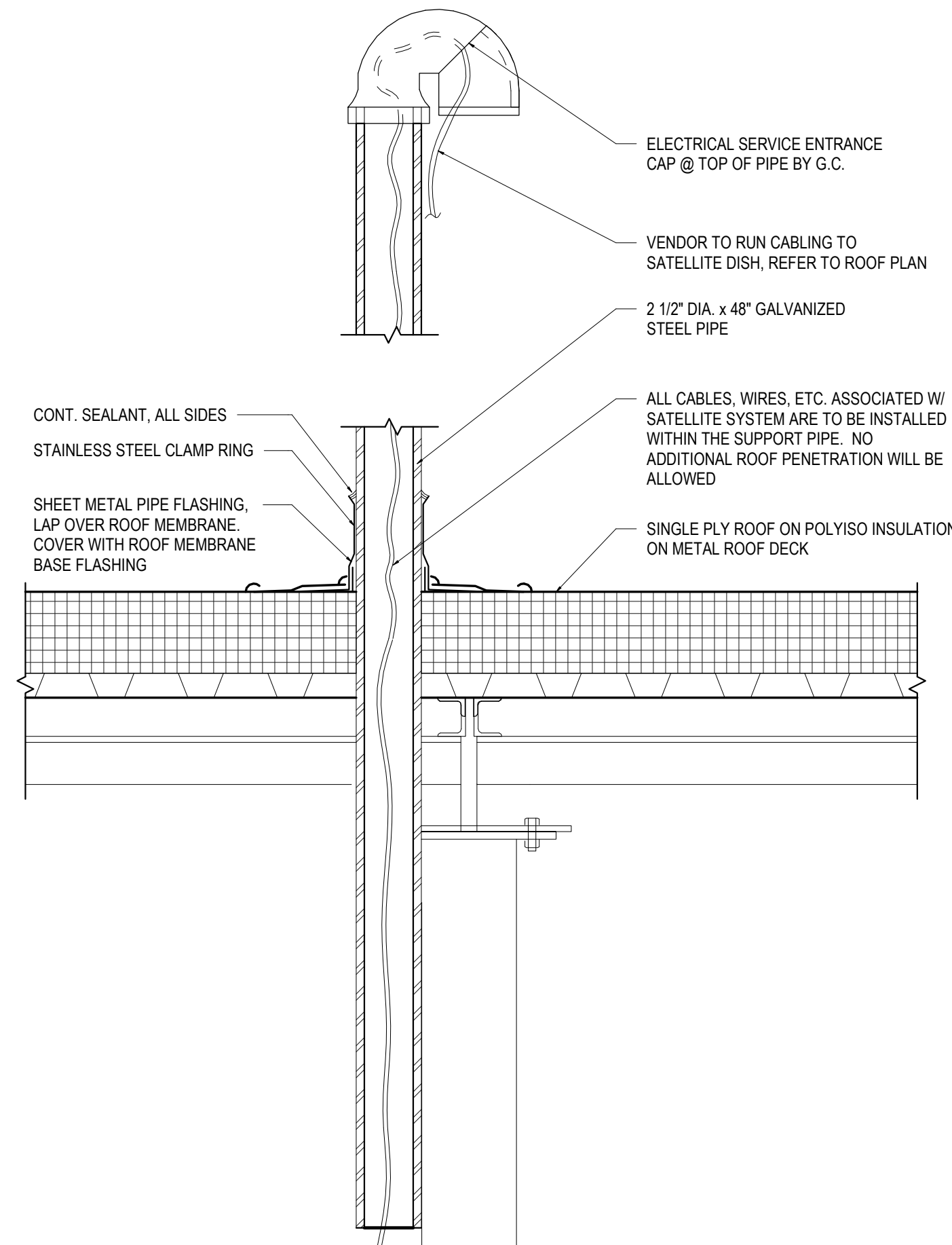
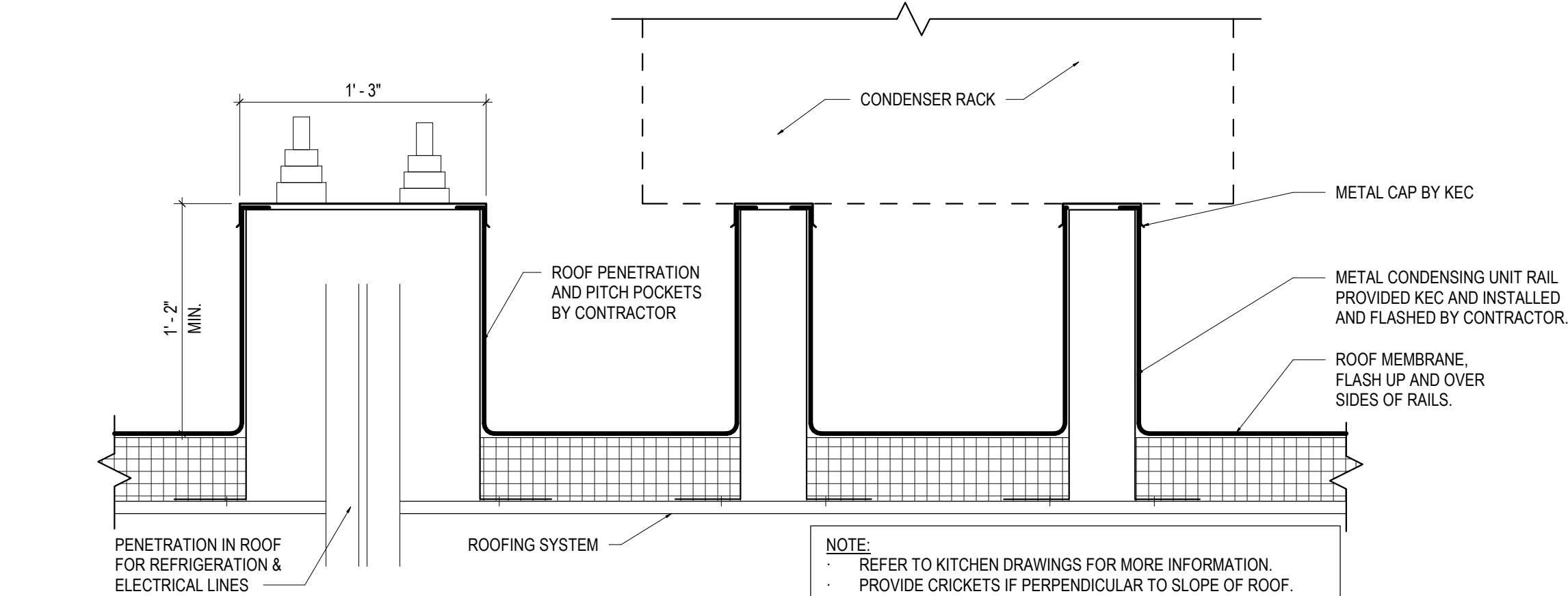
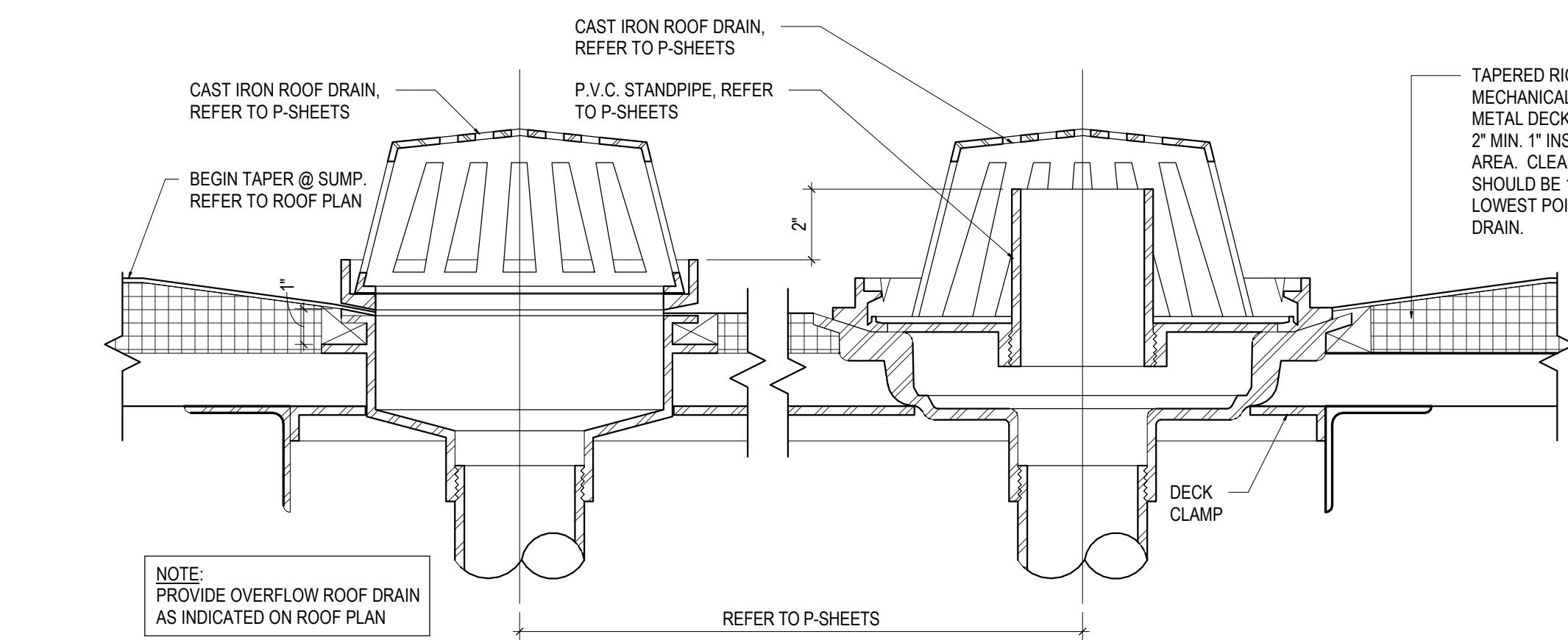
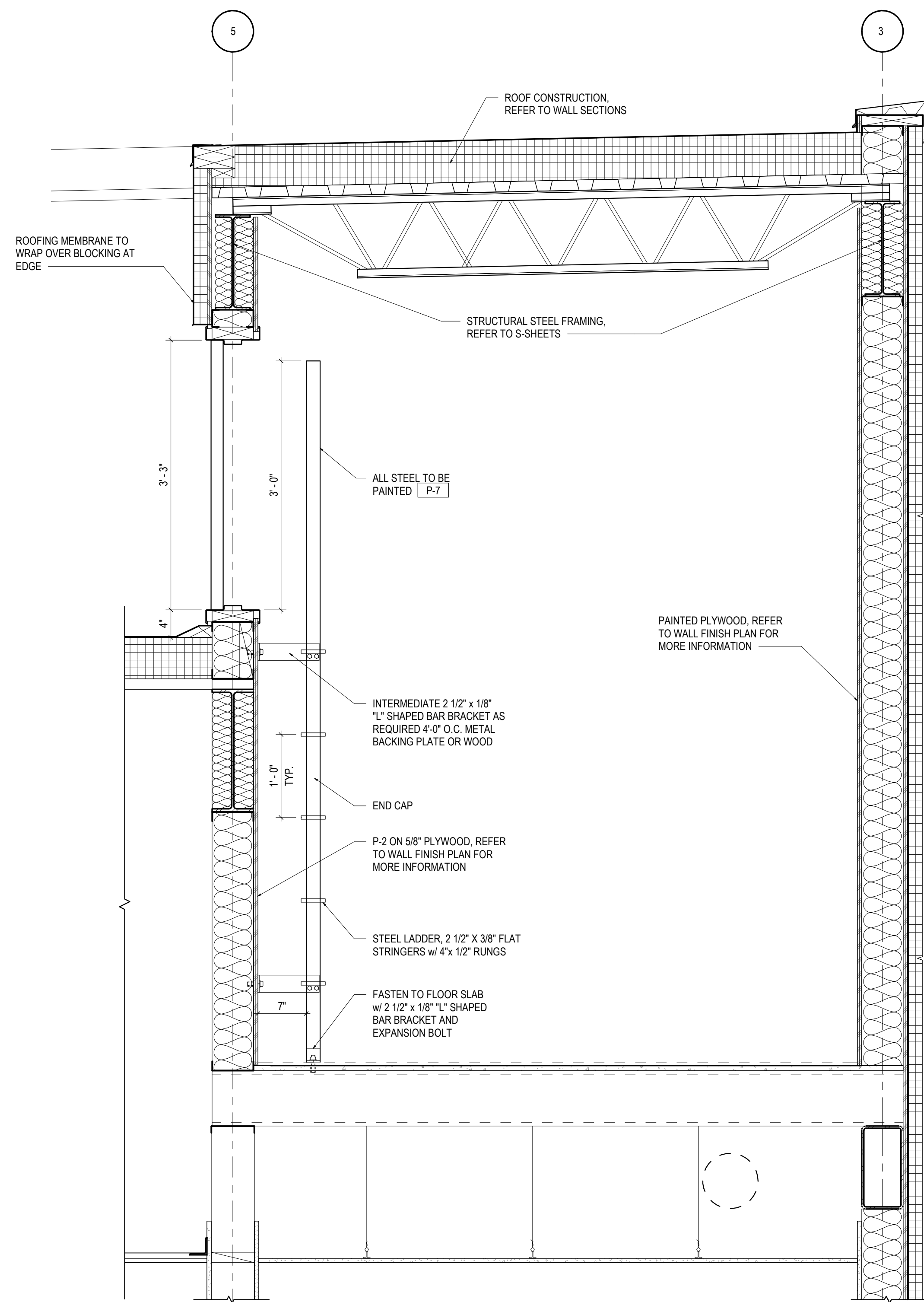
31	MECHANICAL, EQUIPMENT AND CURBS. REFER TO M-SHEETS & DETAIL 3A3.2
32	ROOF DRAIN AND OVEFLOW DRAIN. REFER TO S-SHEETS & 7A3.2
33	ROOF ACCESS DOOR
34	WATER TYPING SYSTEM. REFER TO EXTERIOR WALL SECTIONS FOR ADDITIONAL INFORMATION
35	ROOF MOUNTED COOLING / CONDENSING UNIT AND CURBS. REFER TO M-SHEETS
36	CHANGE IN ROOF ELEVATION. EXTEND ROOF MEMBRANE FLASHING UP AND OVER ROOF AREA
37	AV CABLE PENTRATION PIPES. REFER TO DETAIL 8A3.2
38	CROCKETS AT ROOF EQUIPMENT, TYP.
39	CONDENSING UNITS ON STANDS BY KID. REFER TO M-SHEETS AND DETAIL 6A3.2
40	NEW SATELLITE DISH LOCATION. VENDOR TO PROVIDE NON-PENETRATING ROOF AREA PERFECTLY FLAT. COORDINATE WITH WPIR & INFRATEL COORDINATE FINAL LOCATION WITH SATELLITE DISH INSTALLER
41	EXHAUST FANS. REFER TO M-SHEETS
42	COOLING UNIT VENT PENETRATIONS. REFER TO S-SHEETS & 4A3.2
43	PROVIDE 2" X 3" X 1/4" ACCESS DOOR WITH DIRECT APPLIED FINISH TO MATCH ADJACENT
44	CANOPY LEVEL
45	ELEVATION MATERIAL, FINISH TO TURN BACK & EXTERIOR PARAPET SIDE
46	ROOF METAL CORING. REFER TO EXTERIOR WALL ELEVATIONS FINISH SCHEDULES AND DETAILS FOR ADDITIONAL INFORMATION
47	SIGNAGE BELOW IN SIGN CONTRACTOR, G.C. TO COORDINATE INSTALLATION. REFER TO EXTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION
48	NEW METAL BELT BELT CONTRACTOR TO AVOID LOCATING ANY OPENINGS IN THE ROOF IN THIS AREA

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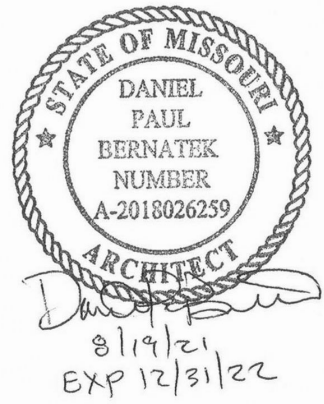
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Drawing Title

ROOF DETAILS

Job No. 204530

Drawn EN

Scale As indicated

Date 08/19/2021

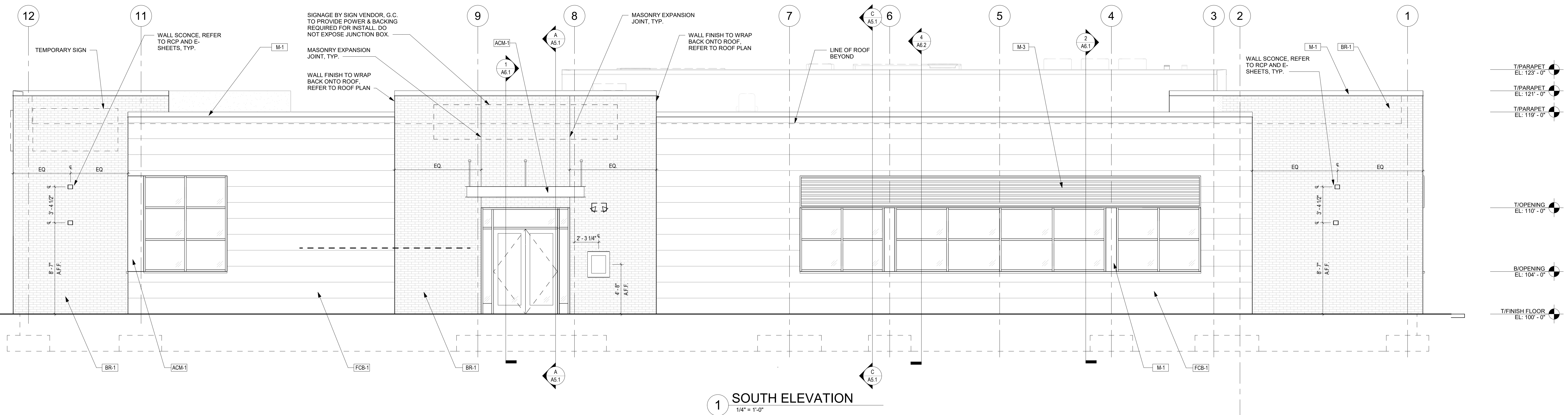
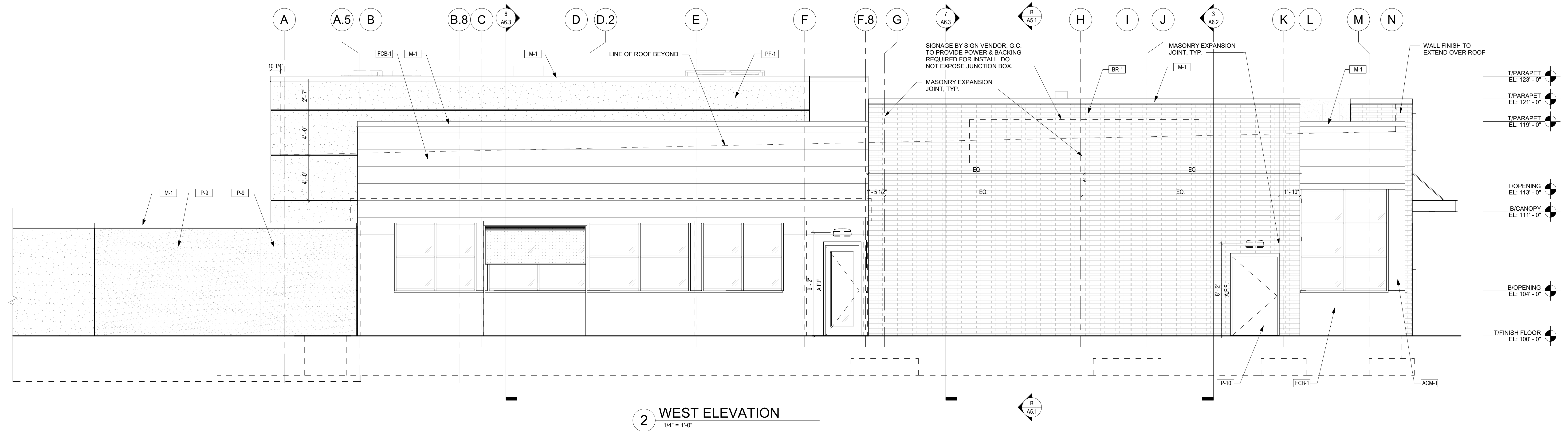
Sheet No.

A3.2

GENERAL NOTES

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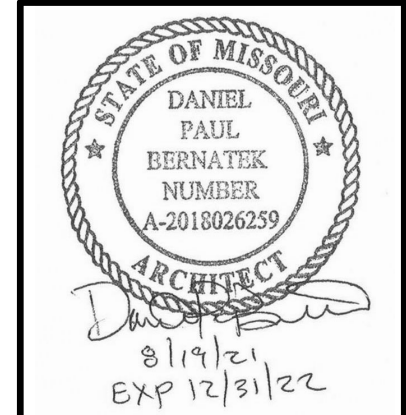
1. REFER TO SHEET A9.1 FOR WINDOW GLAZING TYPES.
2. REFER TO SHEET A9.2 FOR FINISH SCHEDULE.
3. ALL SIGNAGE BY SIGN CONTRACTOR UNDER SEPARATE PERMIT.
4. EIFS SYSTEM SHALL BE INSTALLED BY A CERTIFIED CONTRACTOR AND ALL REQUIRED PAPER WORK SHALL BE COMPLETED AND SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO FINAL INSPECTIONS.



FIELD VERIFICATION
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Drawing Title
EXTERIOR ELEVATIONS

Job No.
204530

Drawn
JC

Scale
AS NOTED

Date
08/19/2021

Sheet No.
A4.1

GENERAL NOTES

- APPLY TO ELEVATION SHEETS ONLY:
1. REFER TO SHEET A9.1 FOR WINDOW GLAZING TYPES.
 2. REFER TO SHEET A9.2 FOR FINISH SCHEDULE.
 3. ALL SIGNAGE BY SIGN CONTRACTOR UNDER SEPARATE PERMIT.
 4. EIFS SYSTEM SHALL BE INSTALLED BY A CERTIFIED CONTRACTOR AND ALL REQUIRED PAPER WORK SHALL BE COMPLETED AND SUBMITTED TO THE BUILDING DEPARTMENT PRIOR TO FINAL INSPECTIONS.

aria
GROUP

830 North Blvd.
Oak Park, Illinois
60301

708-445-8400
ariainc.com

ARIA GROUP ARCHITECTS, INC.

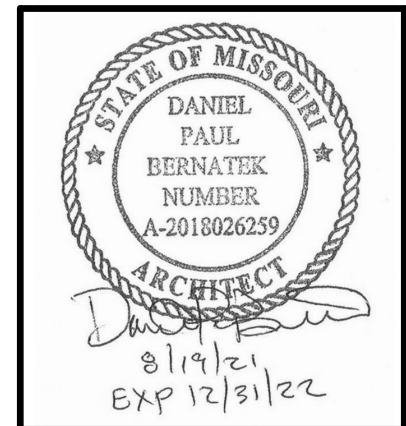
540 NW CHIPMAN
ROAD, LEE'S SUMMIT,
MO 64086

COOPER'S HAWK
WINERY & RESTAURANT

FIELD VERIFICATION
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Drawing Title
**EXTERIOR
ELEVATIONS**

Job No.
204530

Drawn
JC

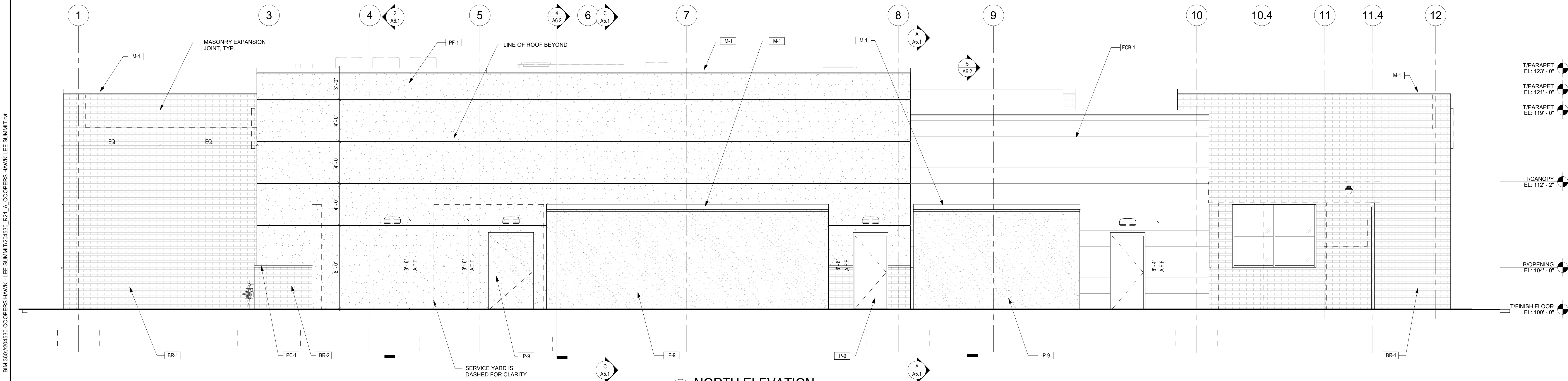
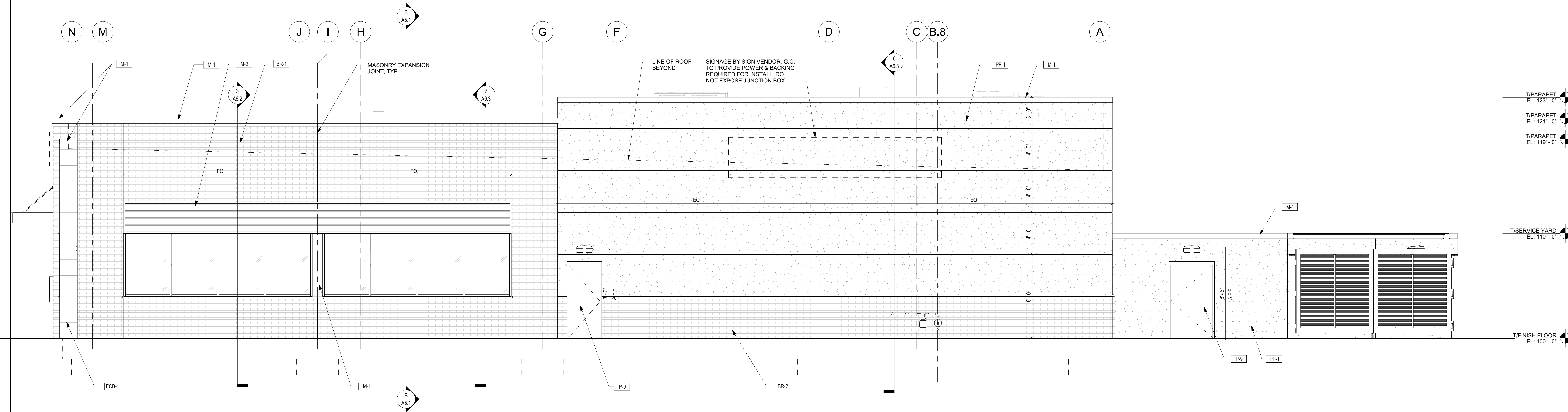
Scale
AS NOTED

Date
08/19/2021

Sheet No.
A4.2

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

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



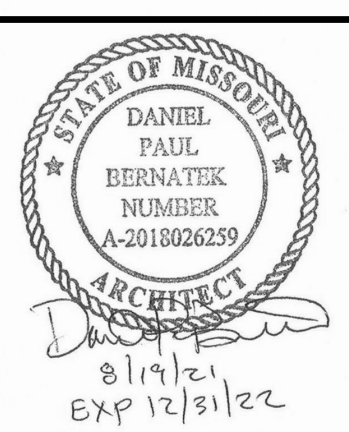


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NO.	DATE	REMARKS
1	08/19/2021	ISSUED FOR PERMIT



Drawing Title

BUILDING
SECTIONS

Job No.

204530

Drawn

DJ

Scale

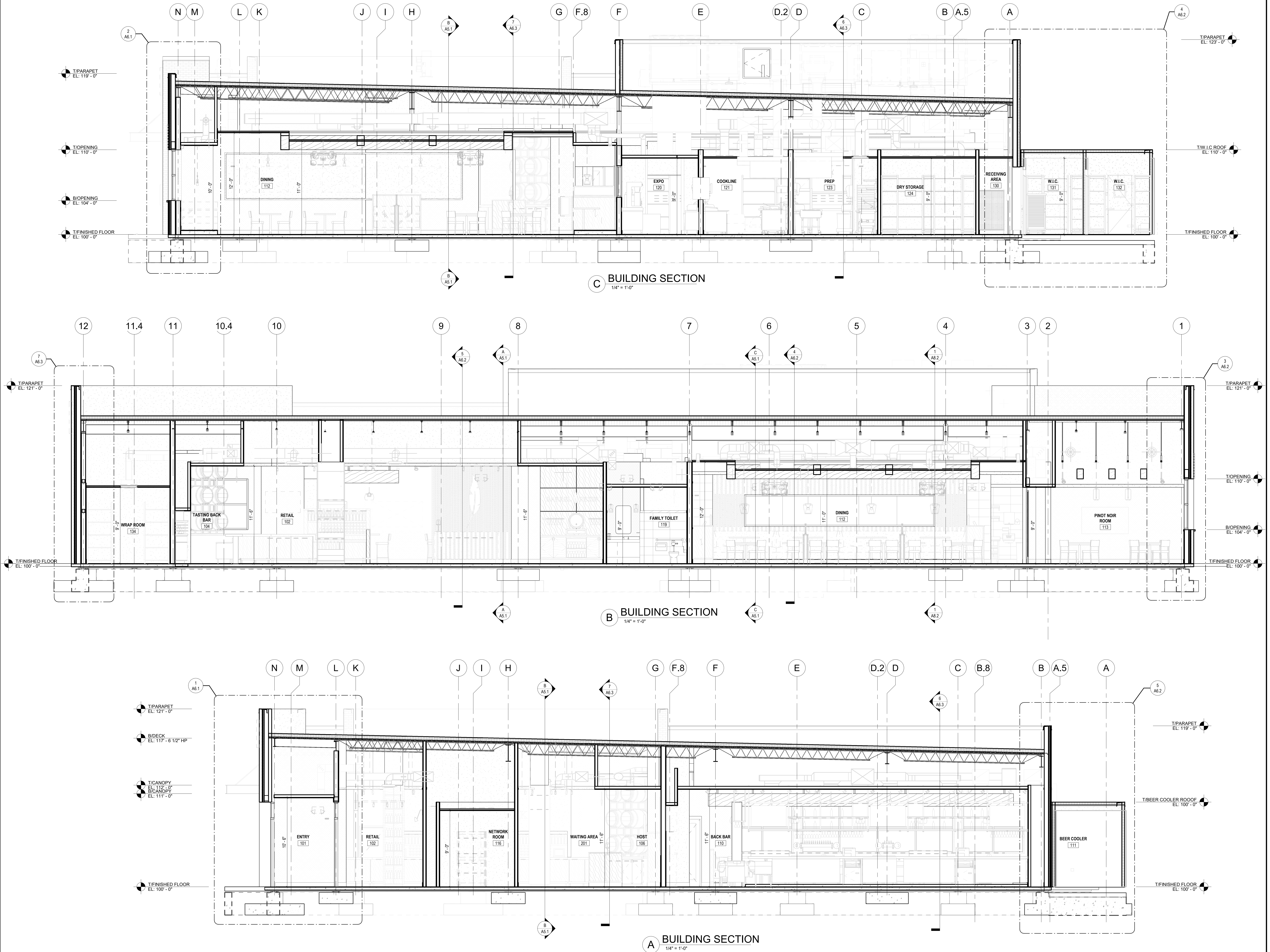
1/4" = 1'-0"

Date

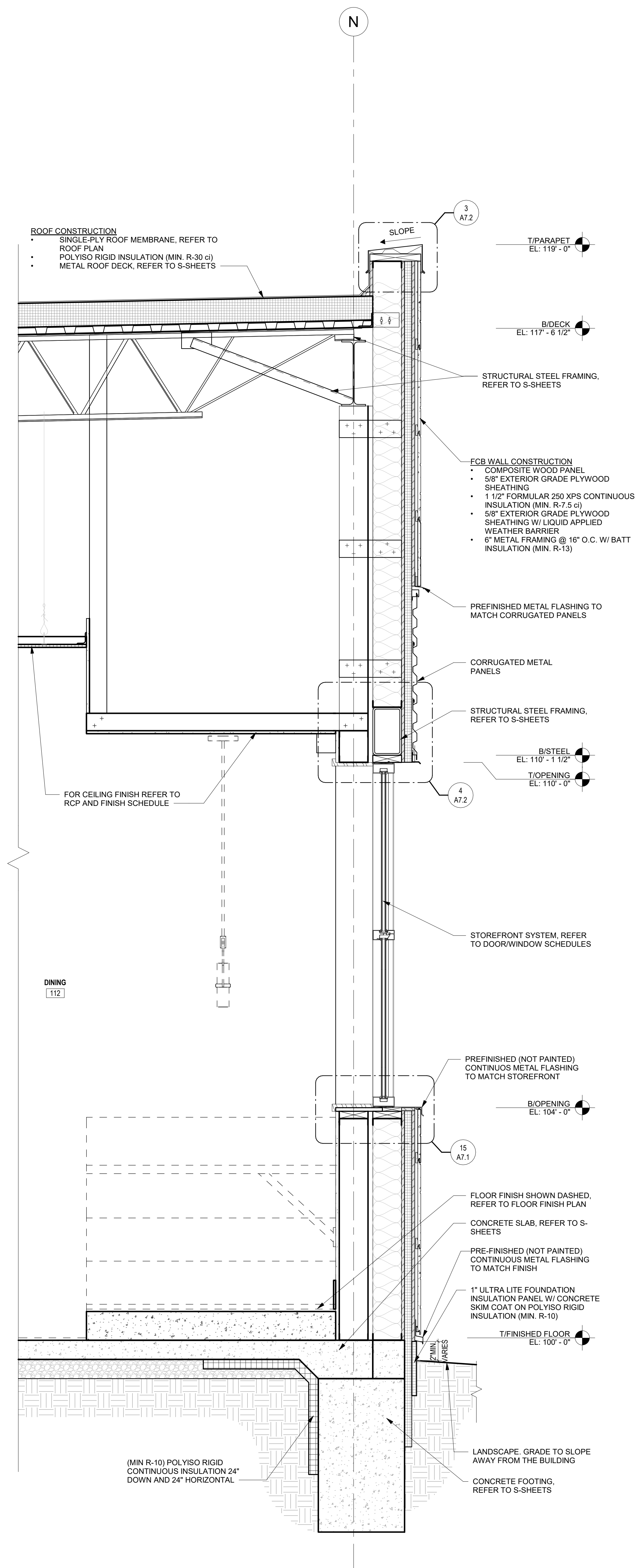
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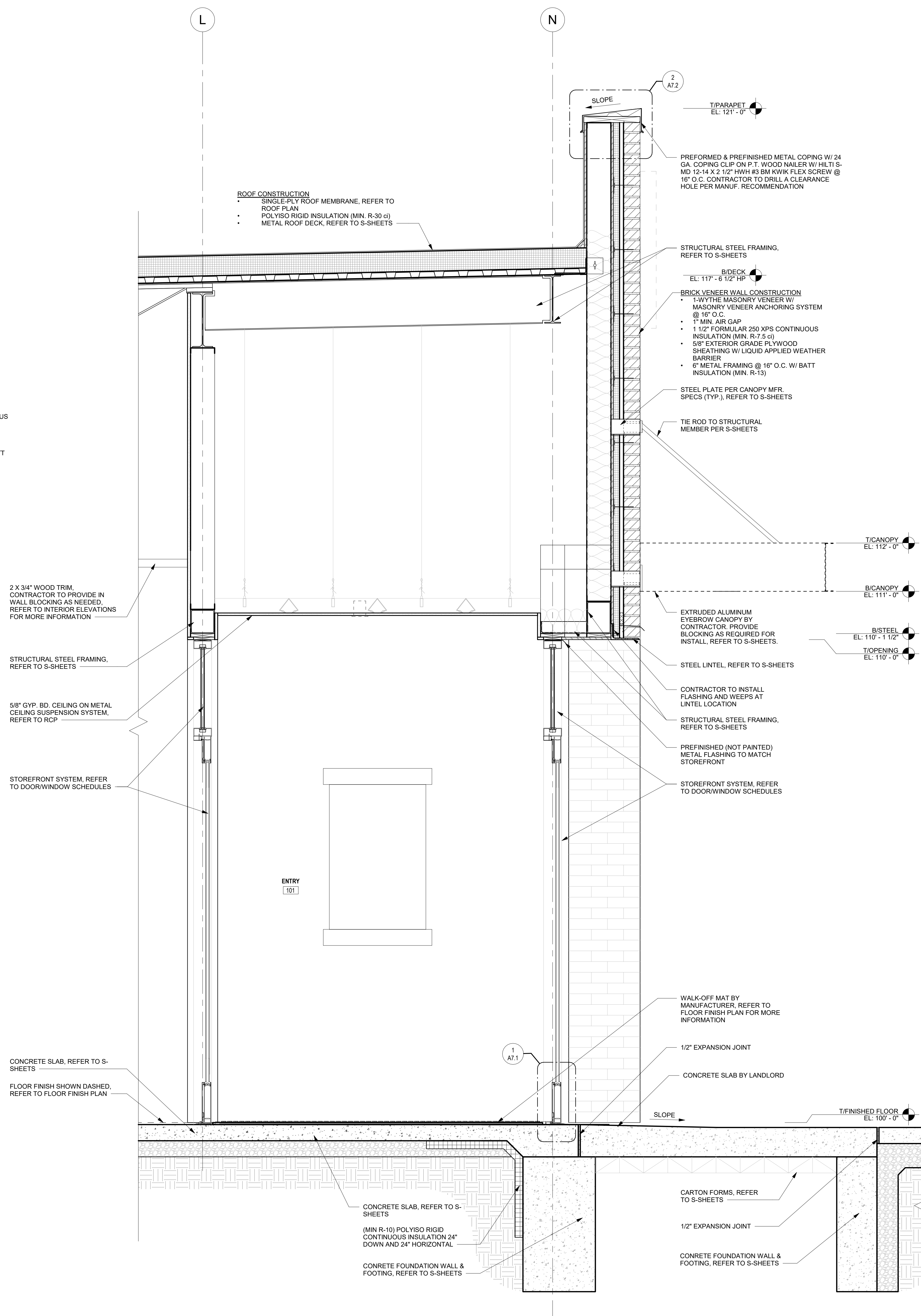
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2 WALL SECTION
1" = 1'-0"



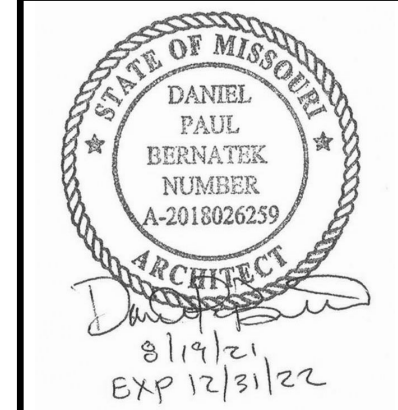
1 WALL SECTION
1" = 1'-0"



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Drawing Title

WALL SECTIONS

Job No.
204530

Drawn
DJ

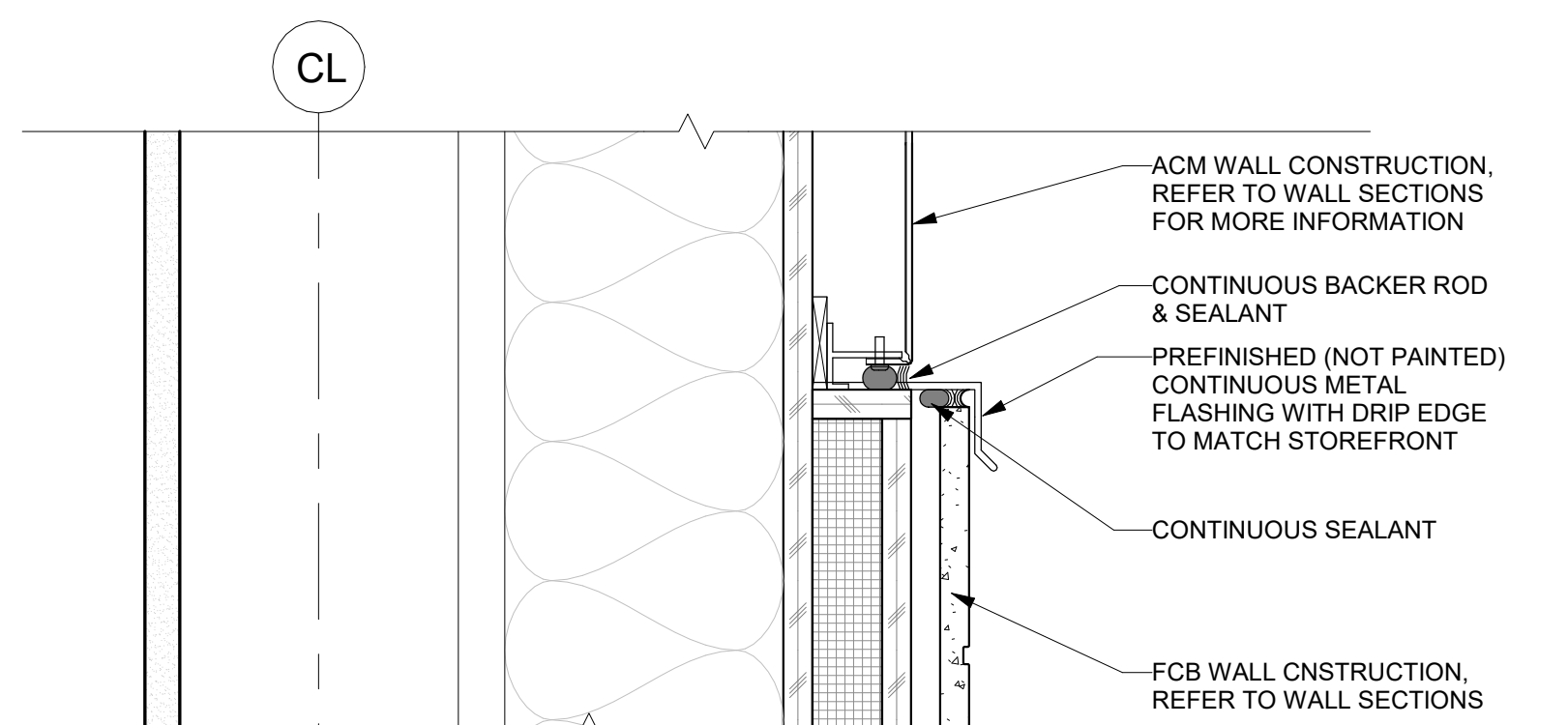
Scale
1" = 1'-0"

Date
08/19/2021

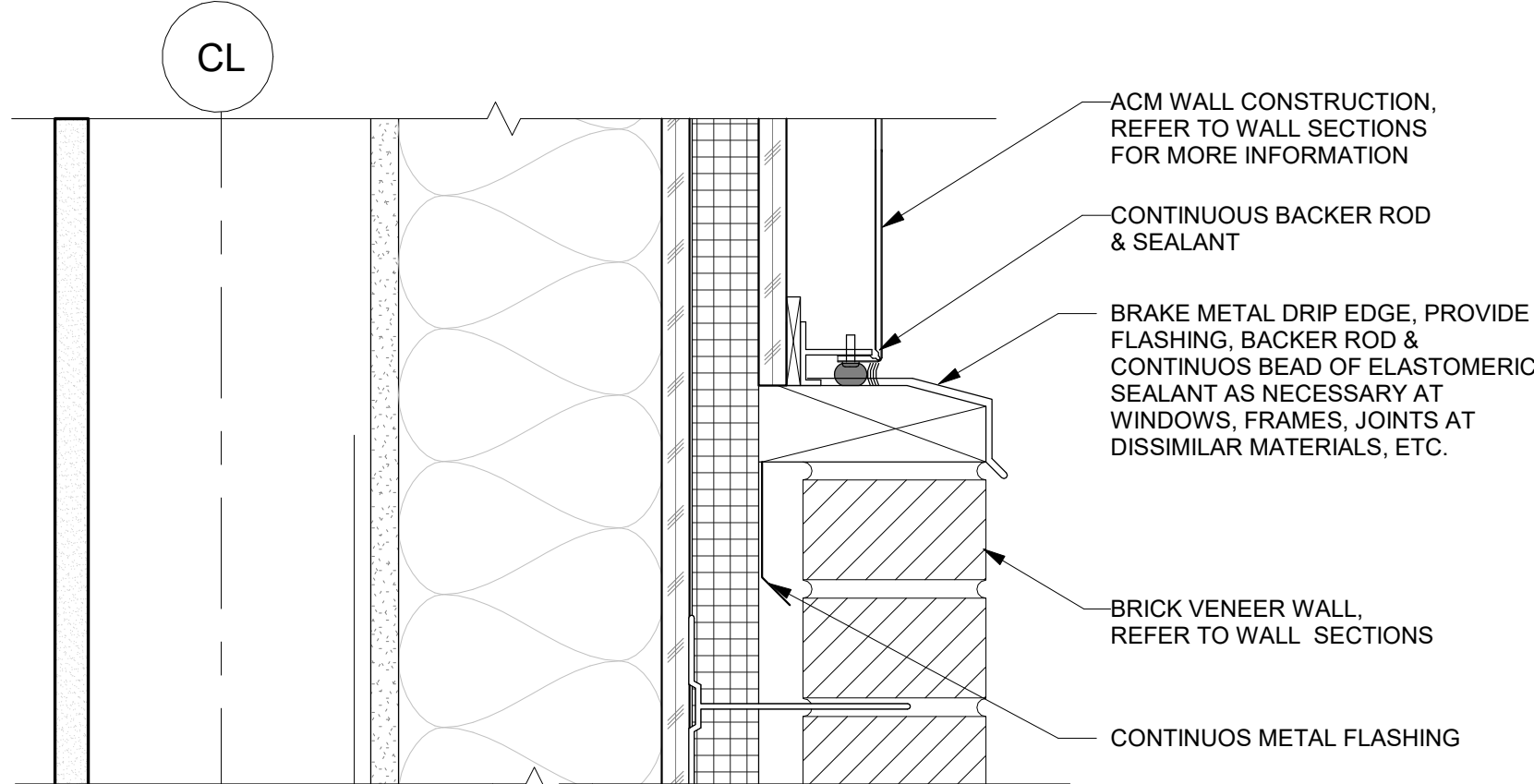
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3 WALL SECTION

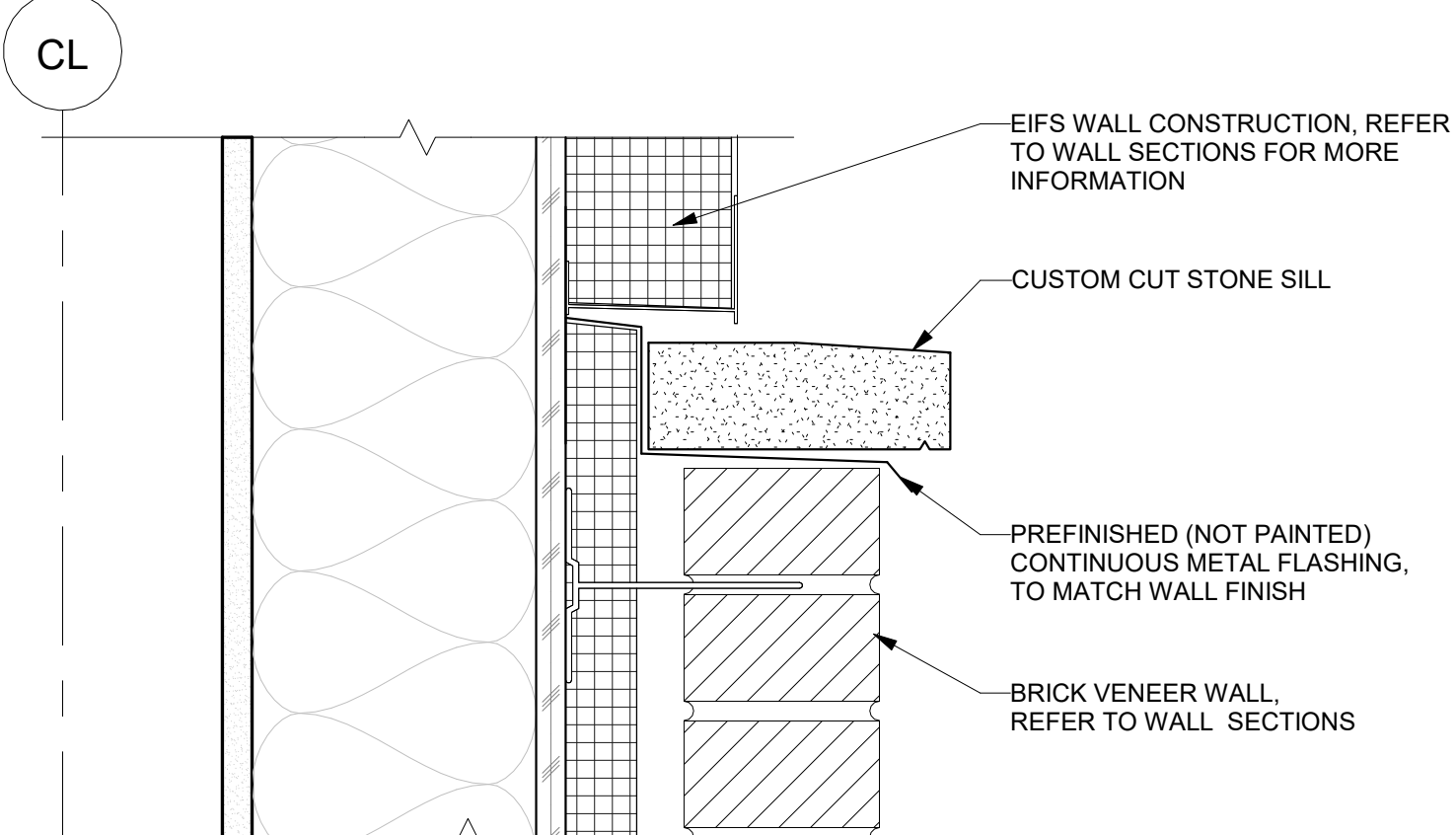
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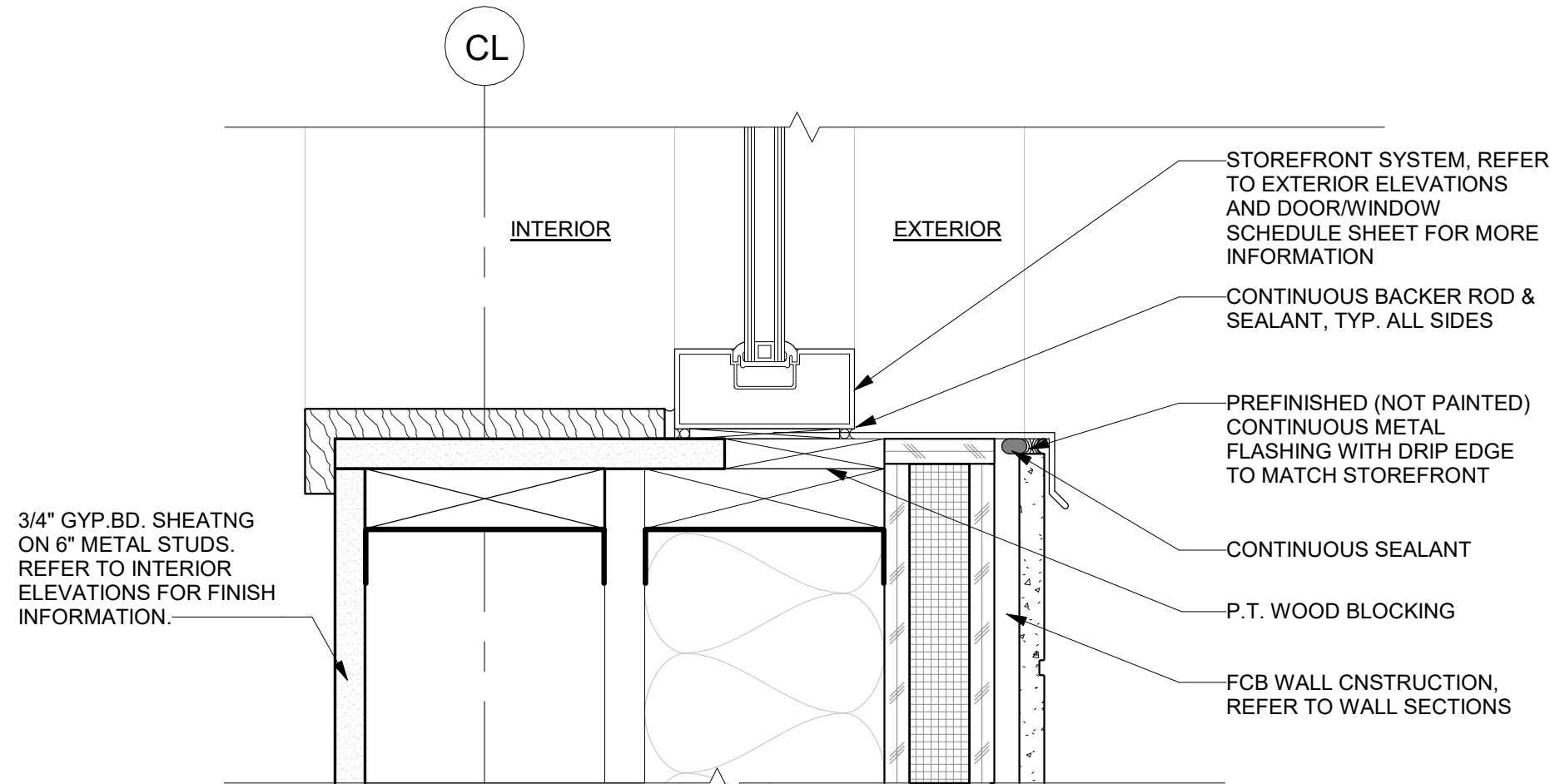
18 FCB/ACM TRANSITION
3" = 1'-0"



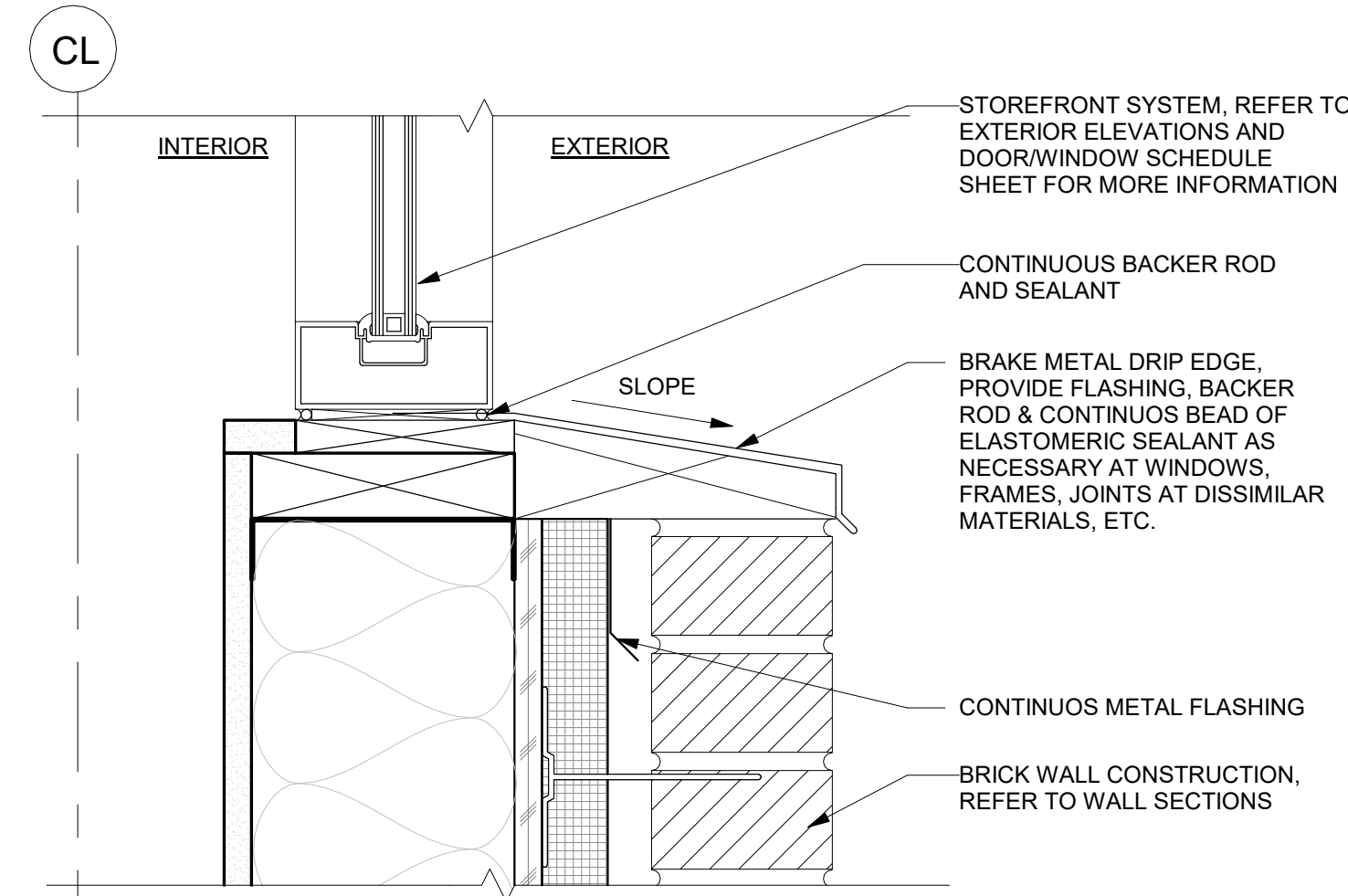
17 BRICK/ACM TRANSITION
3" = 1'-0"



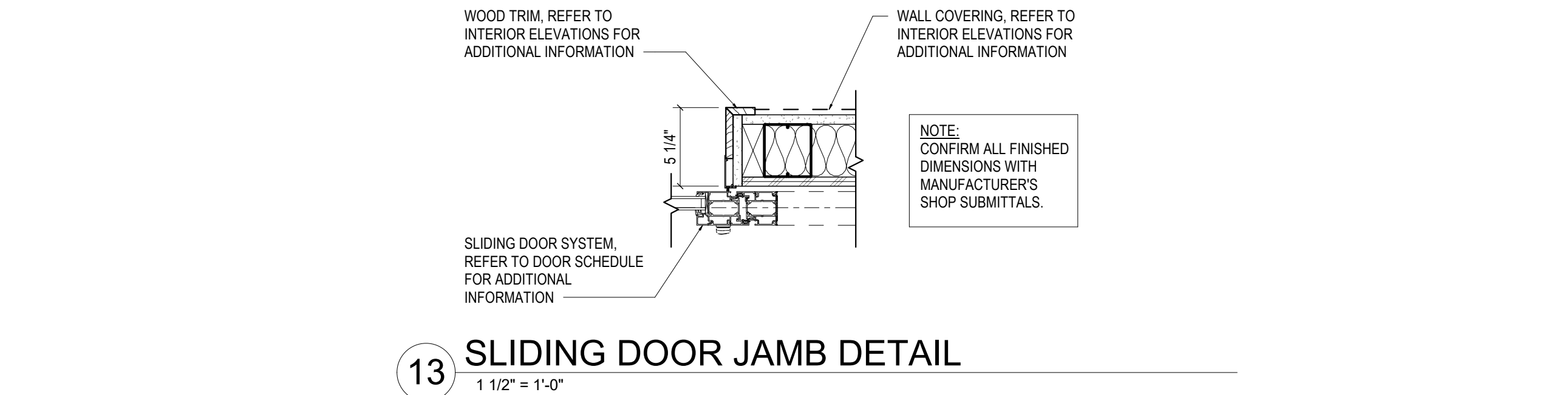
16 BRICK/EIFS TRANSITION
3" = 1'-0"



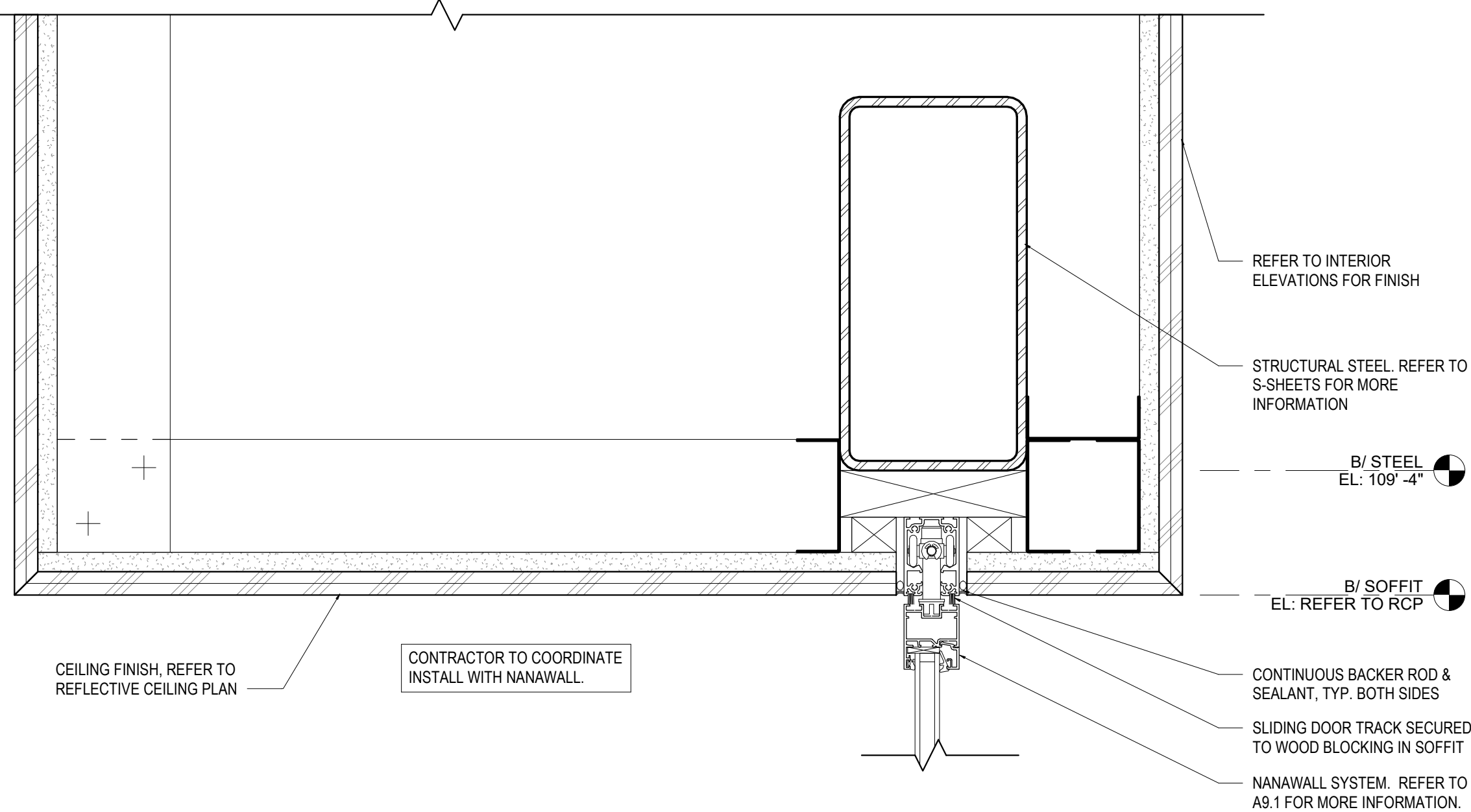
15 WINDOW SILL
3" = 1'-0"



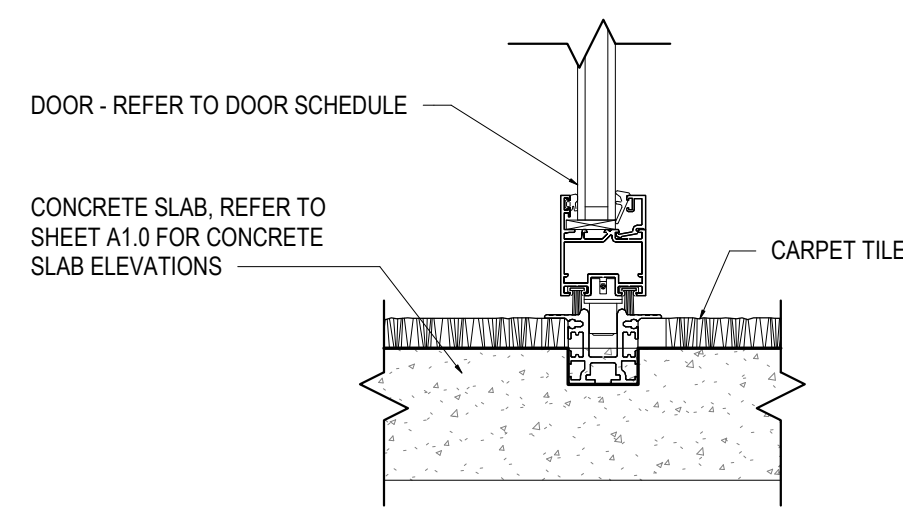
14 WINDOW SILL
3" = 1'-0"



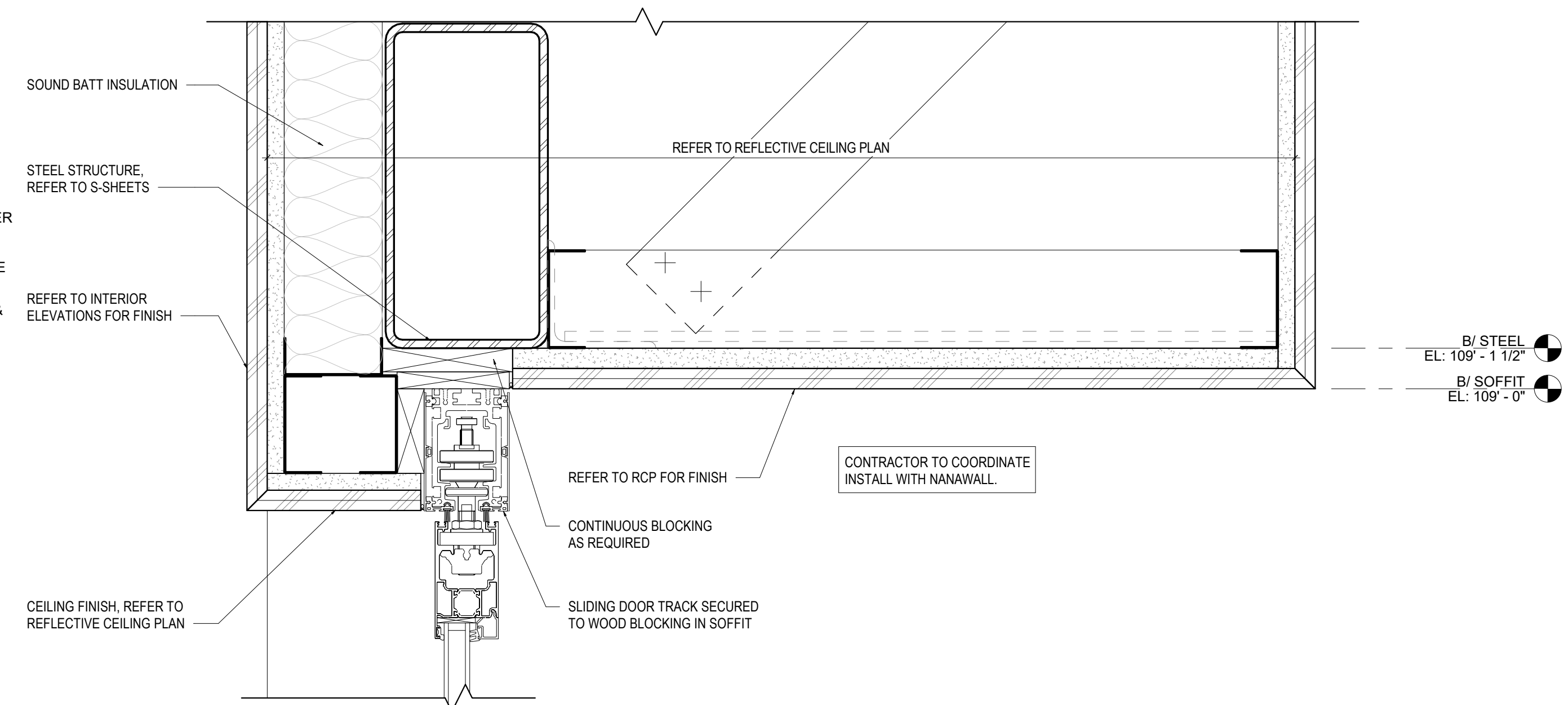
13 SLIDING DOOR JAMB DETAIL
1 1/2" = 1'-0"



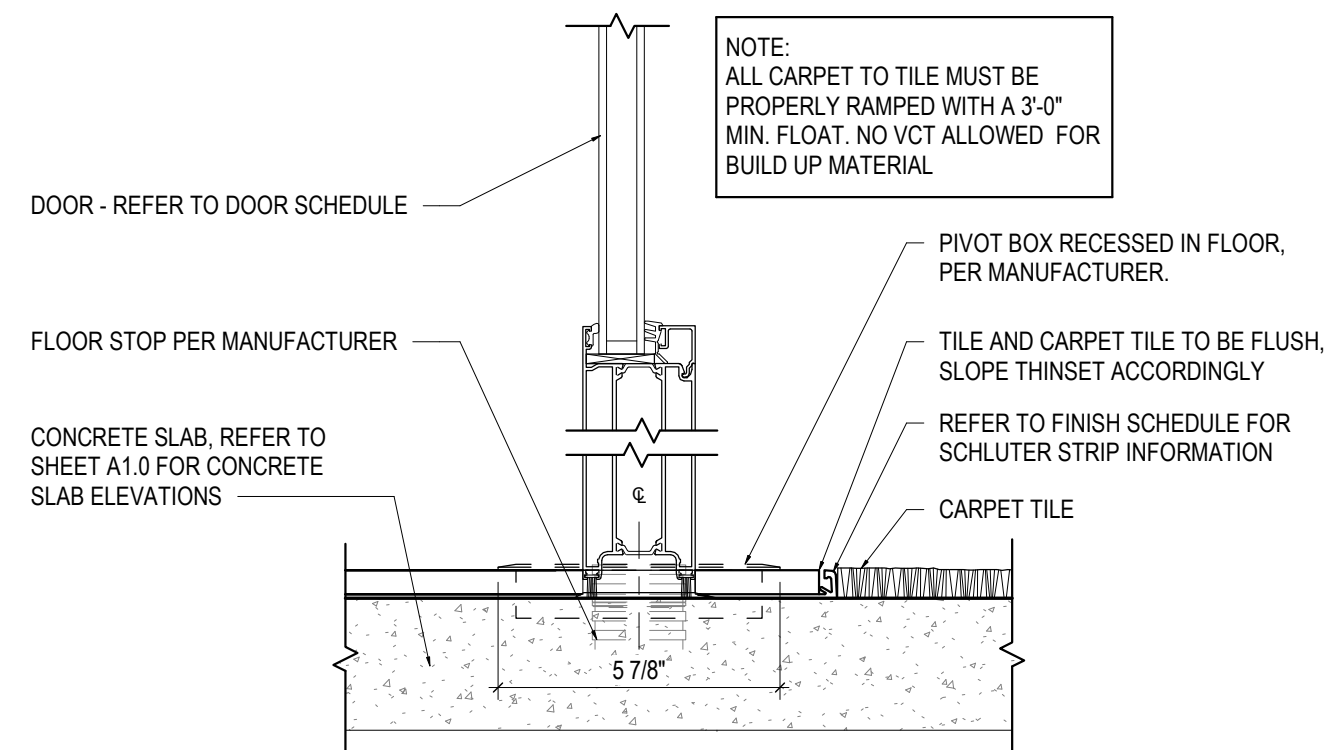
12 OPERABLE PARTITION HEADER DETAIL
3" = 1'-0"



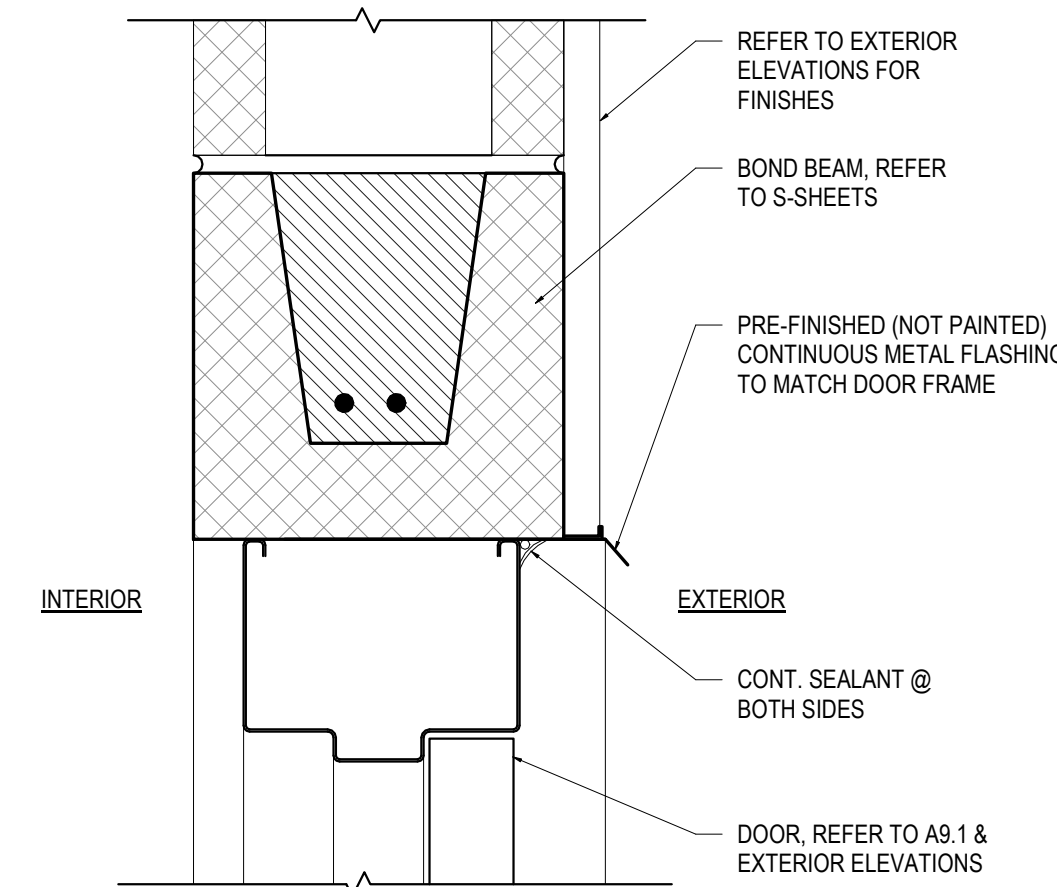
11 OPERABLE PARTITION FLOOR STOP DETAIL
3" = 1'-0"



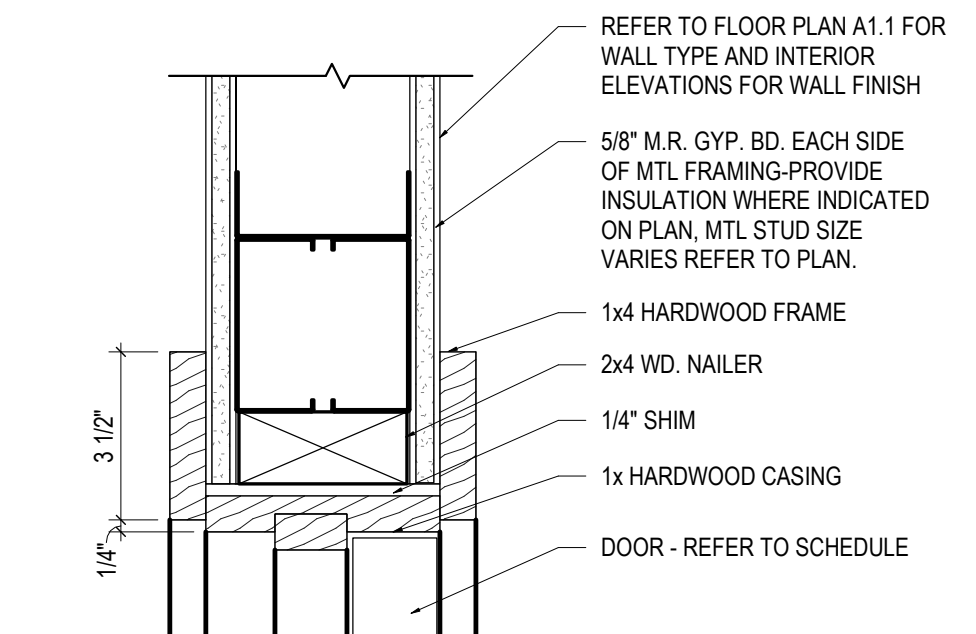
10 SLIDING DOOR HEADER DETAIL
3" = 1'-0"



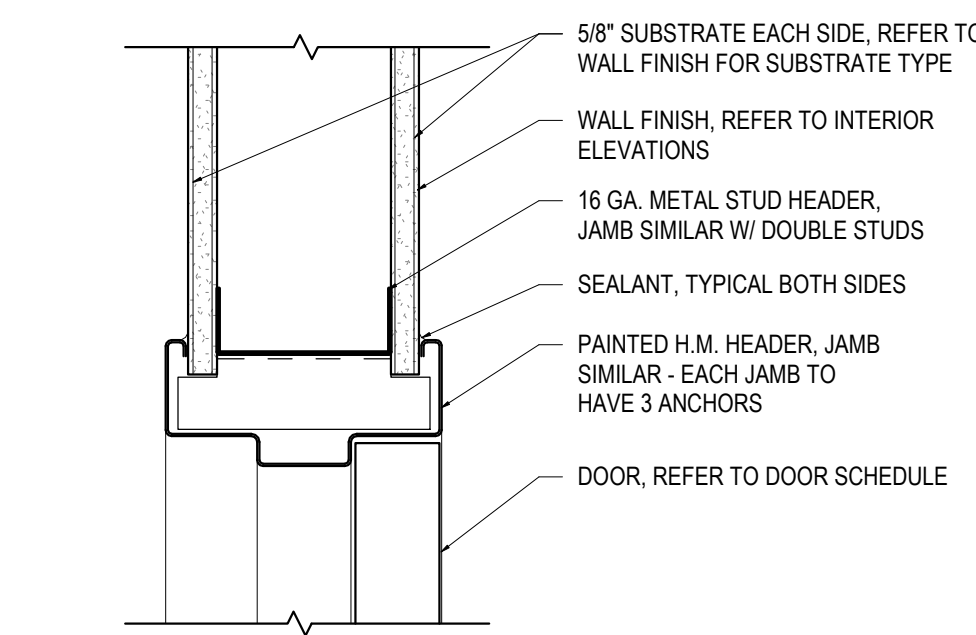
9 SLIDING DOOR FLOOR STOP DETAIL
3" = 1'-0"



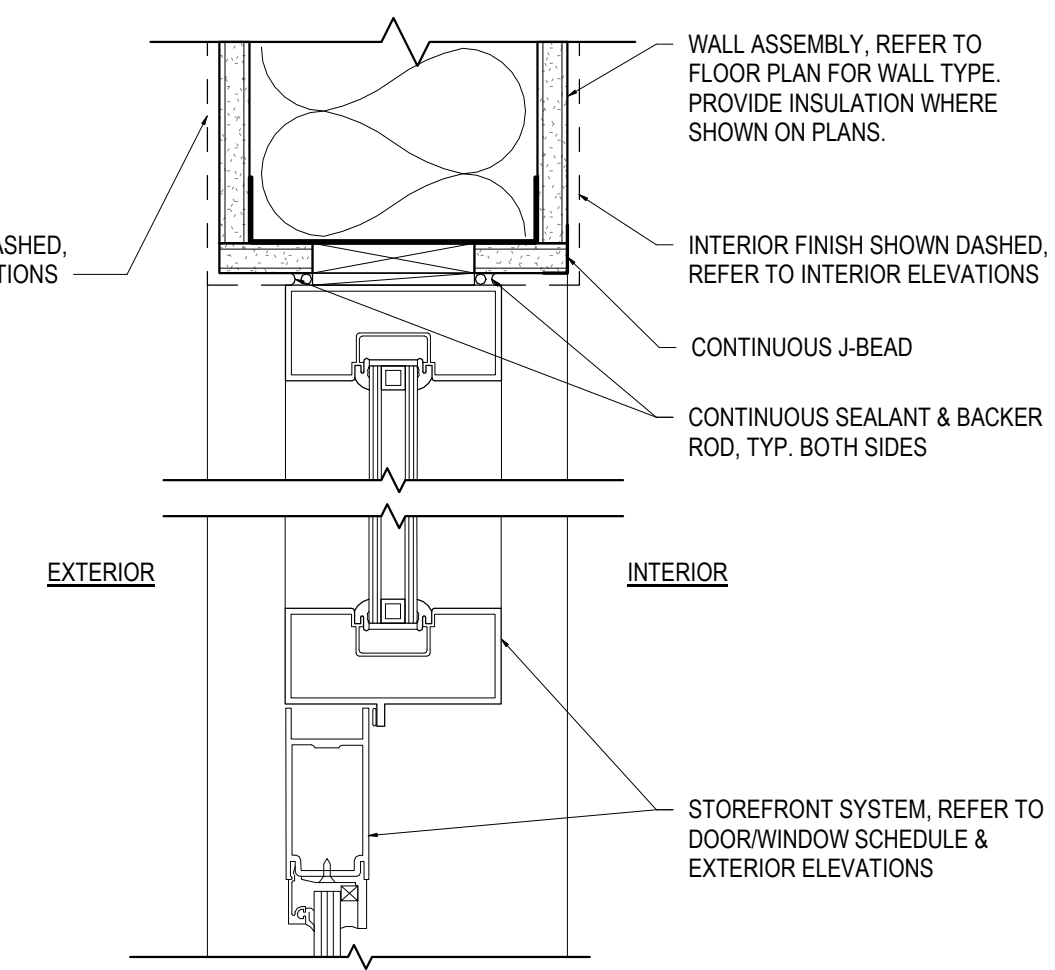
8 HEADER DETAIL
3" = 1'-0" JAMB SIMILAR



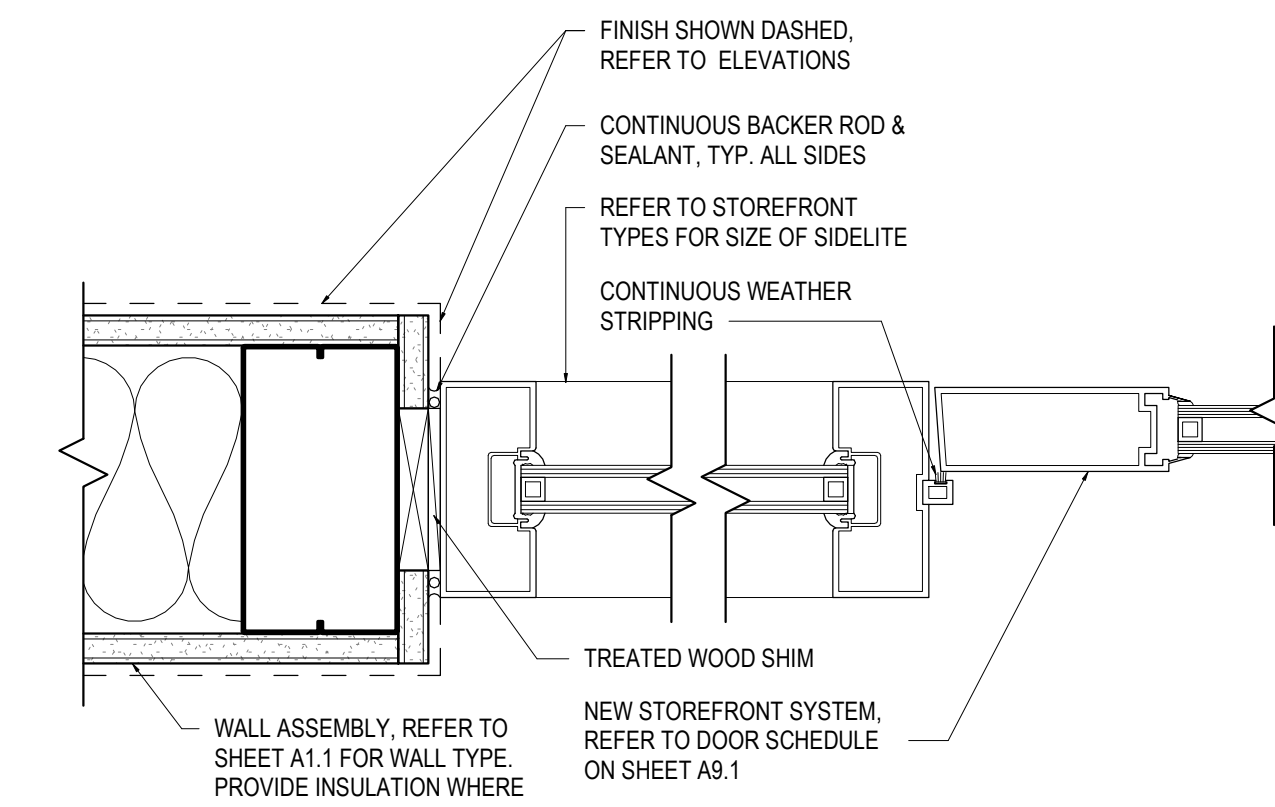
7 HEADER DETAIL
3" = 1'-0" JAMB SIMILAR



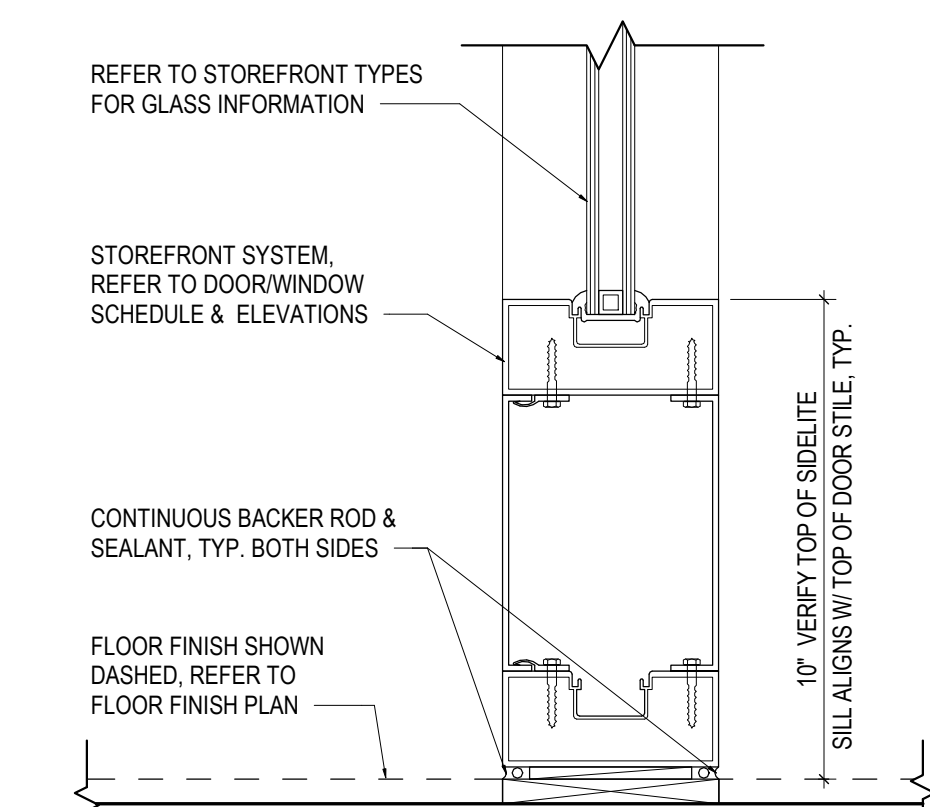
6 HEADER DETAIL
3" = 1'-0" JAMB SIMILAR



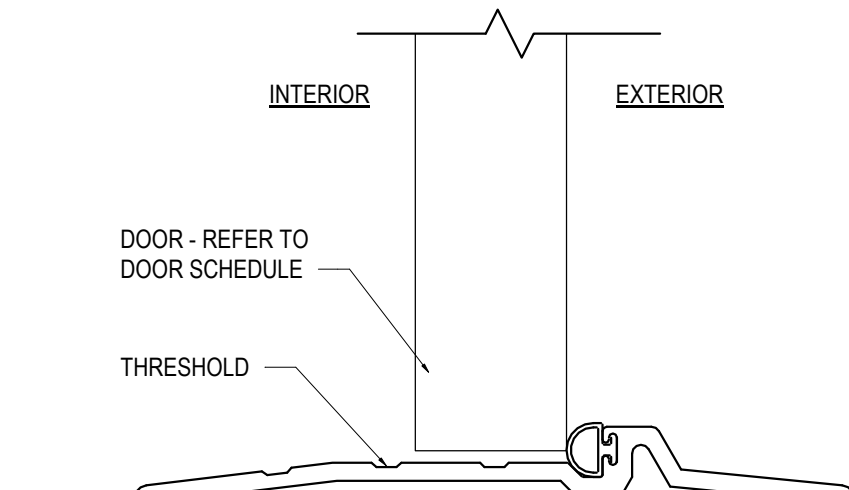
5 HEADER DETAIL
3" = 1'-0"



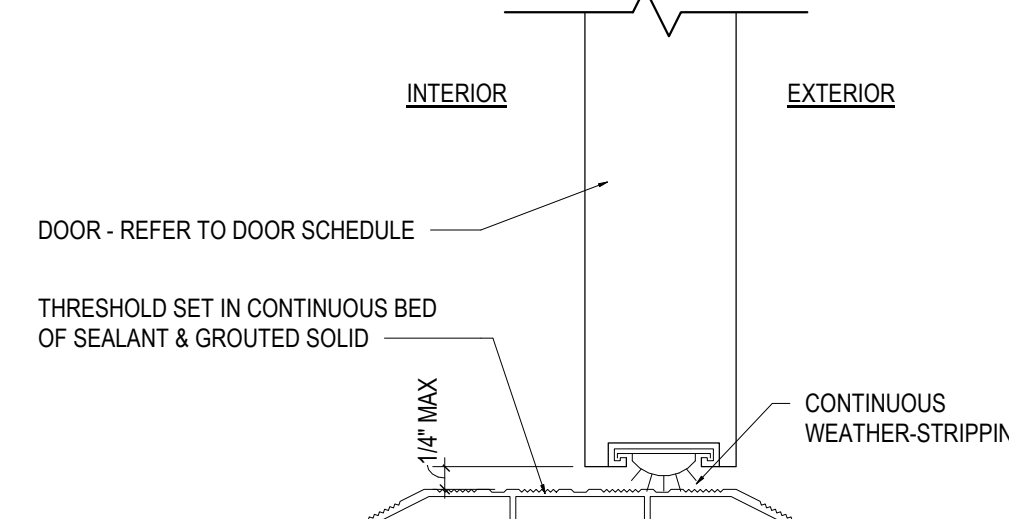
4 JAMB DETAIL
3" = 1'-0"



3 STOREFRONT SILL DETAIL
3" = 1'-0"



2 THRESHOLD DETAIL
6" = 1'-0"



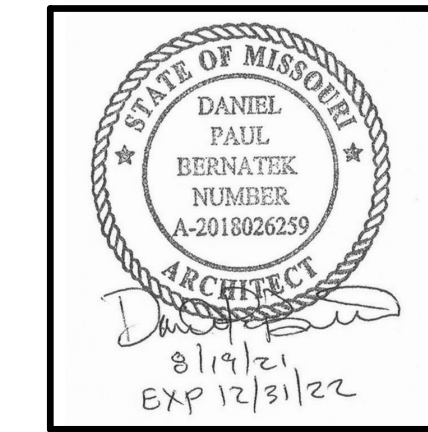
1 THRESHOLD DETAIL
6" = 1'-0"



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Drawing Title
DOOR & STOREFRONT DETAILS

Job No.
204530

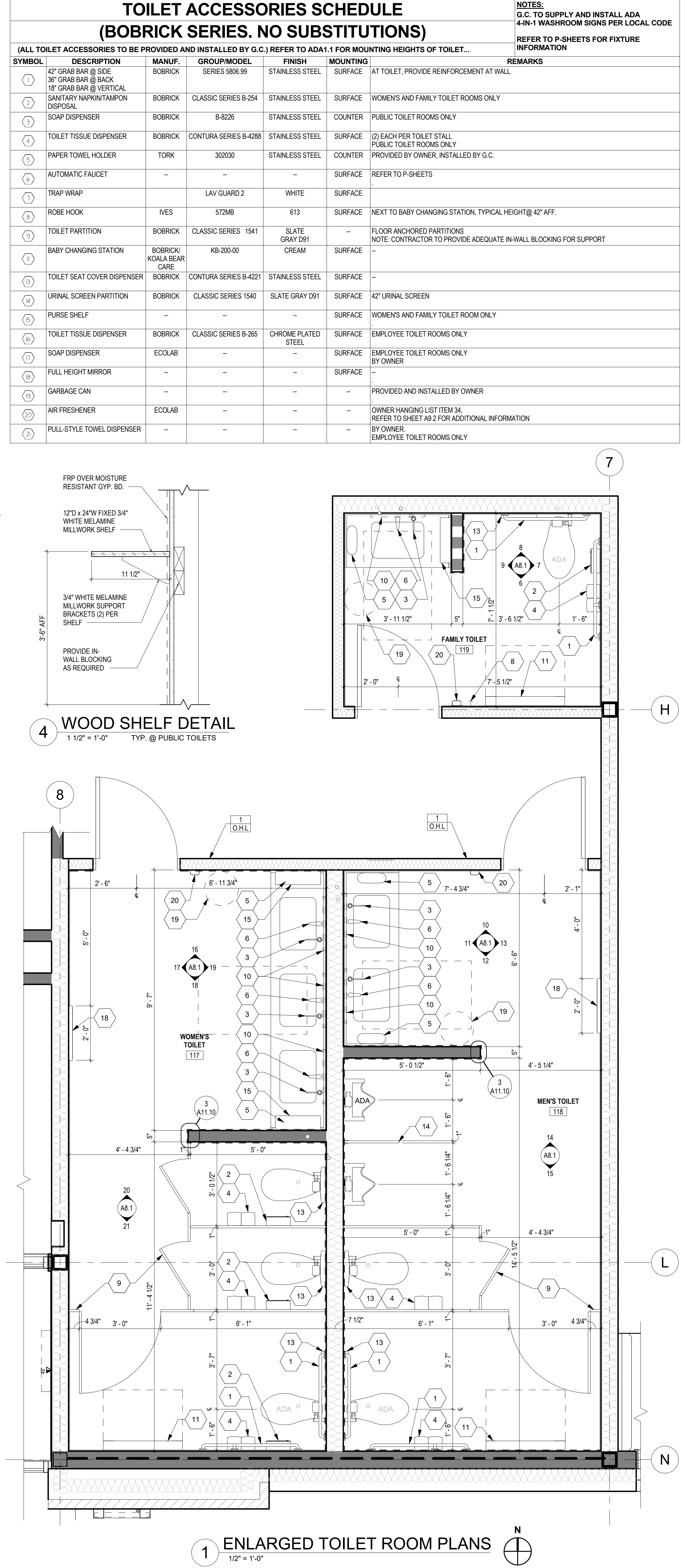
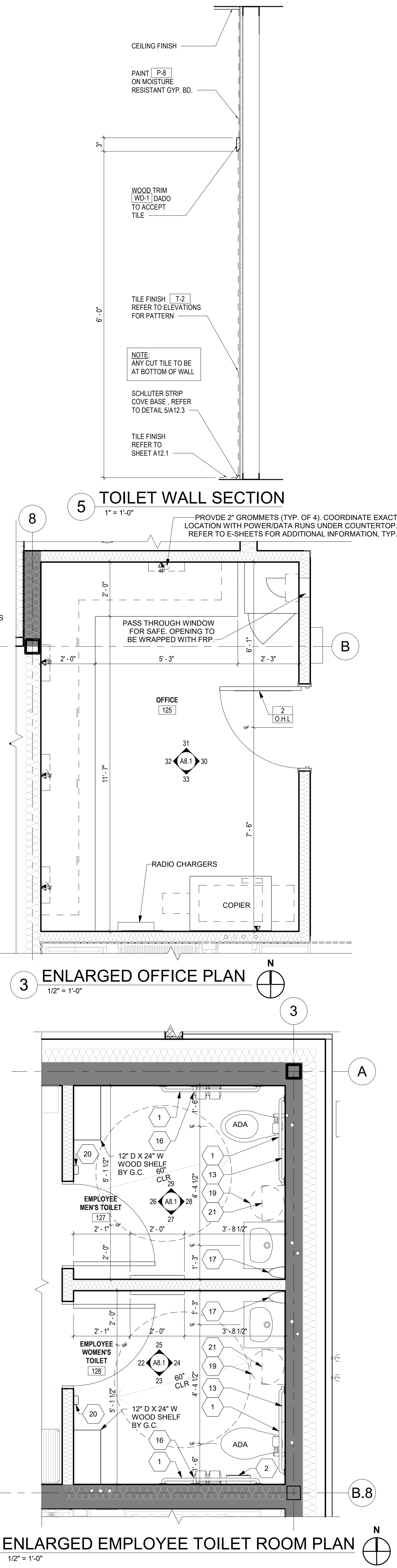
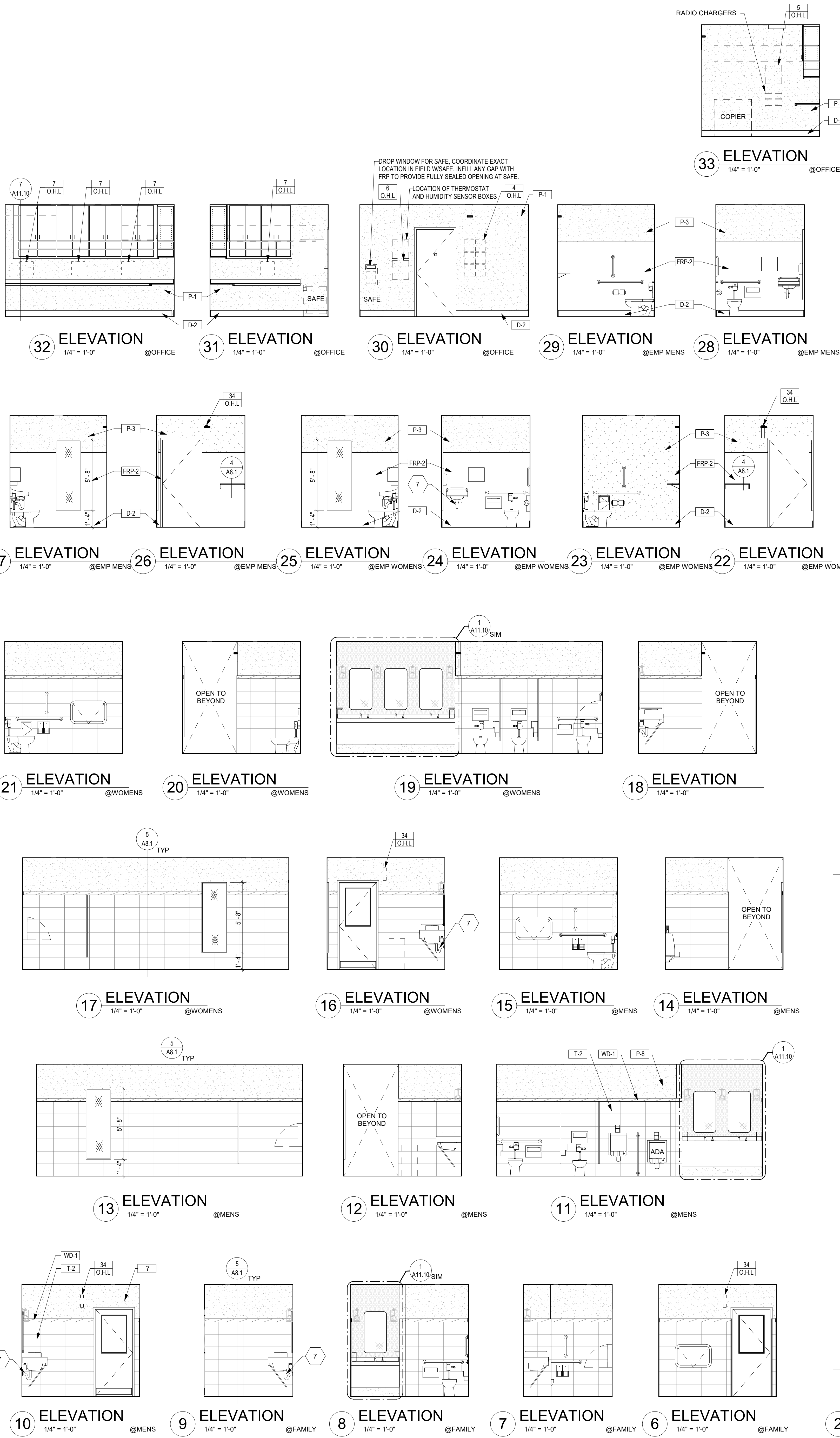
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DJ

Scale
As indicated

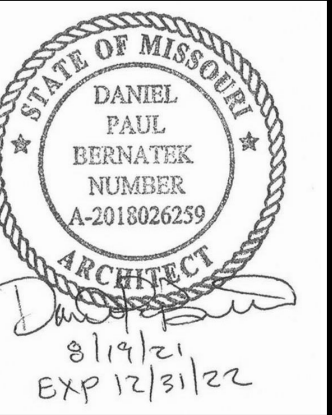
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08/19/2021

Sheet No.
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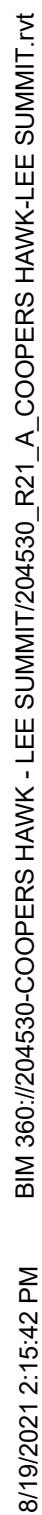


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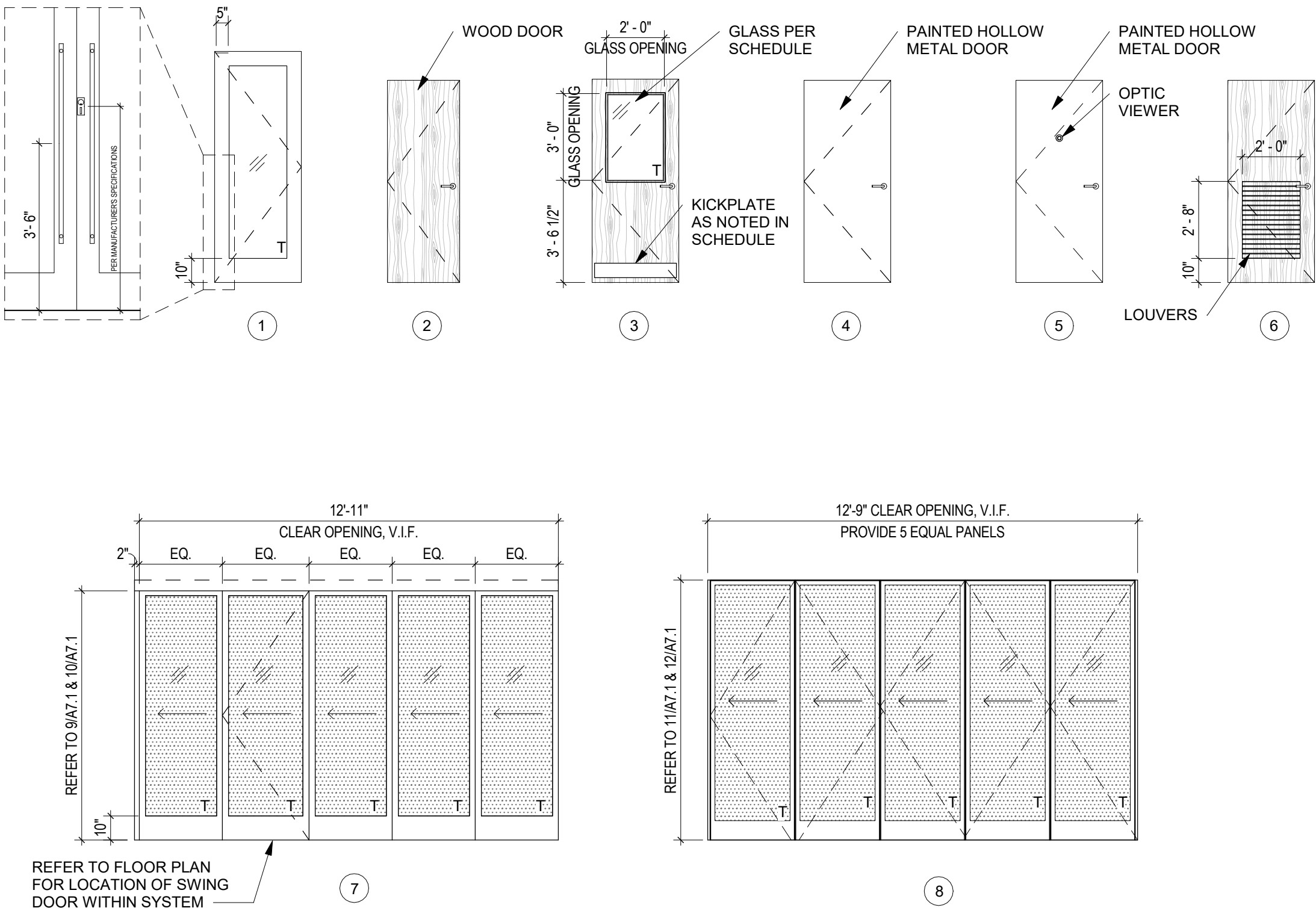
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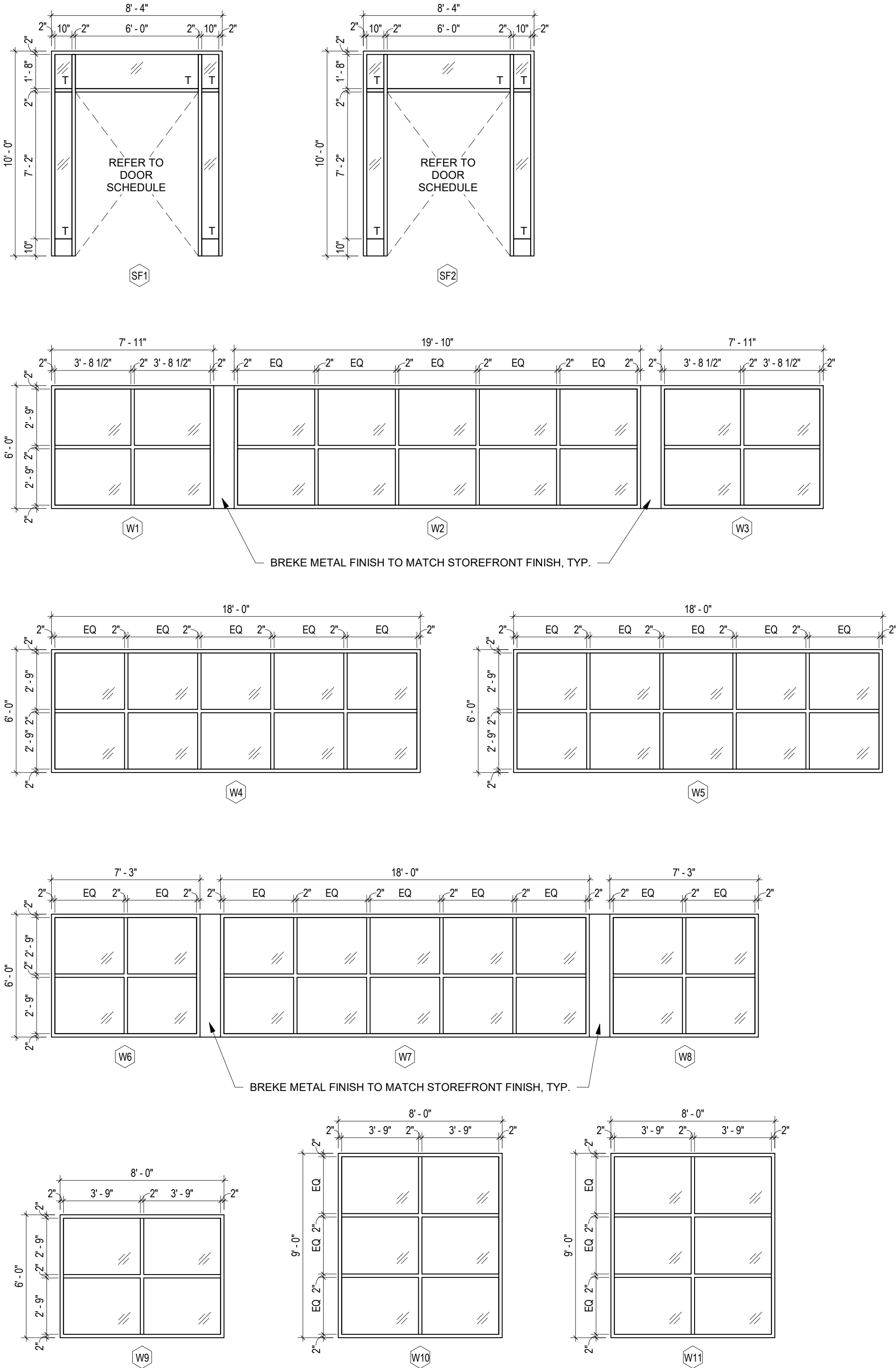
A8.2



DOOR TYPES



STOREFRONT/WINDOW TYPES



DOOR SCHEDULE

DOOR NUMBER	SIZE	LOCATION	TYPE	THICKNESS	CONSTRUCTION	FINISH	FRAME	THRESHOLD	GLASS	HEAD DETAIL	JAMB DETAIL	U.L. LABEL - HOURS	HARDWARE	REMARKS
101a	(2) 3'-0" X 8'-0"	ENTRY VESTIBULE - EXTERIOR	1	1 3/4"	ANOD	BLK	ANOD	1/4" AT 1	G2	1/A6.1	4/A7.1	--	AA	3.4
101b	(2) 3'-0" X 8'-0"	ENTRY VESTIBULE - INTERIOR	1	1 3/4"	ANOD	BLK	ANOD	--	G1	5/A7.1	4/A7.1	--	BB	3.7
109a	3'-0" X 8'-0"	BAR DINING	1	1 3/4"	ANOD	BLK	ANOD	1/4" AT 1	G2	5/A7.2 SIM	4/A7.2 SIM	--	RR	2.3.4
109b	3'-0" X 8'-0"	BAR DINING	4	1 3/4"	HM	P-2	HM	1/4" AT 1	--	6/A7.1	6/A7.1 SIM	--	RR	3.4
112	3'-0" X 8'-0"	DINING	4	1 3/4"	HM	P-9	HM	1/4" AT 1	--	6/A7.1	6/A7.1 SIM	--	RR	3.4
113a	SEE DOOR TYPE	PINOT NOIR ROOM	7	2 1/4"	ANOD	BLK	BLK	9/A7.1	G5	10/A7.1	13/A7.1	--	PER MFG	1
113b	SEE DOOR TYPE	PINOT NOIR/CHARDONNAY ROOMS	8	2 1/4"	ANOD	BLK	BLK	11/A7.1	--	12/A7.1	--	--	PER MFG	6
114	SEE DOOR TYPE	CHARDONNAY ROOM	7	2 1/4"	ANOD	BLK	BLK	9/A7.1	G5	10/A7.1	13/A7.1	--	PER MFG	1
115	3'-0" X 7'-0"	STORAGE	2	1 3/4"	SC	STN-1	WD	--	--	7/A7.1	7/A7.1 SIM	--	HH	1
116	3'-0" X 7'-0"	NETWORK ROOM	6	1 3/4"	SC	STN-1	WD	--	--	7/A7.1	7/A7.1 SIM	--	EE	7
117	3'-0" X 7'-0"	WOMEN'S TOILET	3	1 3/4"	SC	STN-1	WD	--	G4	7/A7.1	7/A7.1 SIM	--	CC	7
118	3'-0" X 7'-0"	MEN'S TOILET	3	1 3/4"	SC	STN-1	WD	--	G4	7/A7.1	7/A7.1 SIM	--	CC	7
119	3'-0" X 7'-0"	FAMILY TOILET	3	1 3/4"	SC	STN-1	WD	--	G4	7/A7.1	7/A7.1 SIM	--	DD	7
125	3'-0" X 7'-0"	OFFICE	5	1 3/4"	HM	P-2	HM	--	--	6/A7.1	6/A7.1 SIM	--	FF	7
126	3'-0" X 7'-0"	SPRINKLER ROOM	4	1 3/4"	HM	P-9	HM	2/A7.1	--	6/A7.1	6/A7.1 SIM	--	LL	4
127	3'-0" X 7'-0"	EMPLOYEE MEN'S TOILET	4	1 3/4"	HM	P-2	HM	--	--	6/A7.1	6/A7.1 SIM	--	GG	7
128	3'-0" X 7'-0"	EMPLOYEE WOMEN'S TOILET	4	1 3/4"	HM	P-2	HM	--	--	6/A7.1	6/A7.1 SIM	--	GG	7
129	3'-6" X 8'-0"	SERVICE YARD	4	1 3/4"	HM	P-9	HM	--	--	6/A7.1	6/A7.1 SIM	--	NN	--
130	3'-6" X 7'-0"	RECEIVING AREA	4	1 3/4"	HM	P-9	HM	1/A7.1	--	6/A7.1	6/A7.1 SIM	--	JJ	3.4
135a	3'-0" X 7'-0"	WRAP ROOM (INTERIOR)	4	1 3/4"	HM	P-10	HM	--	--	6/A7.1	6/A7.1 SIM	--	PP	7
135b	4'-0" X 7'-0"	WRAP ROOM (EXTERIOR)	4	1 3/4"	HM	P-10	HM	1/A7.1	--	6/A7.1	6/A7.1 SIM	--	KK	3.4
200	3'-0" X 3'-0"	ROOF ACCESS - EQUIPMENT PLATFORM	4	1 3/4"	HM	P-2	HM	11/A3.2	--	11/A3.2	11/A3.2 SIM	--	MM	8
201	3'-0" X 5'-0"	ROOF TOP	4	1 3/4"	HM	P-2	HM	--	--	6/A7.1	6/A7.1 SIM	--	MM	8

DOOR SCHEDULE REMARKS

- NEW DOOR AND SLIDING GLASS PARTITION: NANAWALL, HSW60, WITH INCORPORATED SWING DOOR AND HARDWARE BY MANUFACTURER INCLUDING FLOOR SOCKET PLUGS, MAGNETIC TOOL AND CENTER DOOR FILLER. CONTACT NICK WENK: 708-603-1013
- PUSH BUTTON AUTOMATIC DOOR OPENER, MFR: POWER ACCESS, ACTUATOR # 448550, INTERIOR USE & #448550W (EXTERIOR USE), OPERATOR #430 AND RADIO RECEIVER #4470. CONTACT: 800-344-0088

TIMELINE:

MIN. 15 WEEKS BEFORE REQUIRED INSTALL DATE	G.C. GETS QUOTE
VARIES	SIGNED AGREEMENT IS REQUIRED ALONG WITH 20% DEPOSIT FOR PRODUCT DRAWINGS
2 WEEKS (SINGLE TRACK SLIDING SYSTEMS)	PRODUCTION OF CUSTOM DRAWINGS STARTS
VARIES	AN ORDER IS PLACED ONCE THE FULL 50% DEPOSIT AND SIGN OFFS ON THE FINAL NANAWALL ORDER AND PRODUCT DRAWINGS ARE RECEIVED. LEAD TIME STARTS WHEN THE ORDER IS PLACED.
10-12 WEEKS	LEAD TIME
AIR FREIGHT WILL DECREASE THE LEAD TIMES FOR BOTH ORDERS FROM 10-12 WEEKS DOWN TO 8-10 WEEKS.	
NOTE: ENSURE @ STACKING AREA, LENGTH OF TRACK IS HELD OFF WALL 3", V.I.F. DUE TO HINGES AND WALL CONFLICTS.	

STOREFRONT/WINDOW SCHEDULE

STOREFRONT NUMBER	LOCATION	DOOR	NOMINAL SIZE (W X H)	MATERIAL	FINISH	THICK	GLASS	HEAD	DETAILS	JAMB	SILL	REMARKS
SF1	ENTRY VESTIBULE	101a	8'-4" X 10'-6"	ANOD	BLK	0'-4 1/2"	G1	1/A6.1	1/A6.1 SIM	3/A7.1	1,2,3,4	
SF2	ENTRY VESTIBULE	101b	8'-4" X 10'-6"	ANOD	BLK	0'-4 1/2"	G2	5/A7.1	4/A7.1	3/A7.1	1,2,3,4	
W1	DINING	--	7'-11" X 6'-0"	ANOD	BLK	0'-4 1/2"	G2	6/A7.2 SIM	4/A7.1 SIM	15/A7.1		
W2	DINING	--	19'-10" X 6'-0"	ANOD	BLK	0'-4 1/2"	G2	6/A7.2 SIM	4/A7.1 SIM	15/A7.1		
W3	DINING	--	7'-11" X 6'-0"	ANOD	BLK	0'-4 1/2"	G2	6/A7.2 SIM	4/A7.1 SIM	15/A7.1		
W4	CHARDONNAY ROOM	--	18'-0" X 6'-0"	ANOD	BLK	0'-4 1/2"	G2	6/A7.2 SIM	4/A7.1 SIM	15/A7.1		
W5	PINOT NOIR ROOM	--	18'-0" X 6'-0"	ANOD	BLK	0'-4 1/2"	G2	6/A7.2 SIM	4/A7.1 SIM	15/A7.1		
W6	BAR DINING	--	7'-3" X 6'-0"	ANOD	BLK	0'-4 1/2"	G2	6/A7.2 SIM	4/A7.1 SIM	15/A7.1		
W7	BAR DINING	--	18'-0" X 6'-0"	ANOD	BLK	0'-4 1/2"	G2	6/A7.2 SIM	4/A7.1 SIM	15/A7.1		
W8	BAR DINING	--	7'-3" X 6'-0"	ANOD	BLK	0'-4 1/2"	G2	6/A7.2 SIM	4/A7.1 SIM	15/A7.1		
W9	TASTING BAR	--	8'-0" X 6'-0"	ANOD	BLK	0'-4 1/2"	G2	6/A7.2 SIM	4/A7.1 SIM	15/A7.1		
W10	TASTING BAR	--	8'-0" X 9'-0"	ANOD	BLK	0'-4 1/2"	G2	6/A7.2 SIM	4/A7.1 SIM	15/A7.1 SIM		
W11	TASTING BAR	--	8'-0" X 9'-0"	ANOD	BLK	0'-4 1/2"	G2	6/A7.2 SIM	4/A7.1 SIM	15/A7.1 SIM		

NOTES:

- REFER TO HARDWARE SCHEDULE FOR HARDWARE SPECIFICATIONS
- TEMPERED GLASS REQUIRED IF GLAZING 1/2" LESS THAN 18" A.F.F. OR ADJACENT TO DOORS AND AS REQUIRED PER APPLICABLE CODES
- ALL ALUMINUM STOREFRONT SYSTEM DOORS TO HAVE 10" BOTTOM RAILS (U.N.O.)
- FOR ALL TRANSOM DIMENSIONS, SEE ELEVATIONS

DOOR/STOREFRONT SCHEDULE LEGEND

ABBREVIATIONS:

AL	- ALUMINUM
ANOD	- ANODIZED ALUMINUM
BLK	- BLACK
FF	- FACTORY FINISH
HM	- HOLLOW METAL
PLAM	- PLASTIC LAMINATE
LOW	- LESS DOOR WIDTH
P	- PAINT, REFER TO FINISH (SCHEDULE ON SHEET A9.2)
SC	- SOLID CORE DOOR
ST	- STEEL (GALVANIZED)
T	- TEMPERED GLAZING
WD	- WOOD
SS	- STAINLESS STEEL
STN	- STAIN FINISH
PWC	- POWDER COAT

GLASS TYPES:

G1	- 1/4" CLEAR TEMPERED
G2	- 1" INSULATING (TEMPERED PER CODE)
G3	- 1" INSULATED GLAZING WITH SPANDREL PANE
G4	- 1/4" FROST LAMINATED GLASS (TEMP) WITH FILM TO BE APPLIED ON #2 AND #3 PANE
G5	- 1/4" CLEAR LAMINATED, TEMPERED WITH FILM TO BE APPLIED ON PRIVATE DINING SIDE
G6	- 1/4" SPANDREL GLASS

HARDWARE SCHEDULE

GROUP	QTY.	DESCRIPTION	MODEL NUMBER	FINISH	MANUFACTURER
AA	1 EA.	CONTINUOUS HINGES	SL11-LL		
	1 EA.	DOOR CLOSER	9047E		
	1 EA.	CONCEALED VERTICAL ROD EXIT DEVICE	9047E		
	1 EA.	WEATHER STRIPPING	PER STOREFRONT MANUFACTURER		
	1 EA.	DOOR SWEEP	PER STOREFRONT MANUFACTURER		
BB	1 EA.	THRESHOLD	255		
	1 EA.	CUSTOM PULL HANDLE (DOOR #101A ONLY)	--		
	1 EA.	PULL HANDLE (NOT DOOR #101A)	3B-IG		
	1 EA.	AUTOMATIC DOOR OPENER (PATIO DOORS ONLY)	REFER TO DOOR SCHEDULE REMARKS		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
CC	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	NO LOCK OR HATCH	BB-119 (4.5" x 4.5")		
	1 EA.	PUSH BAR	422		
	1 EA.	PULL HANDLE	3B-IG		
	1 EA.	DOOR STOP - FLOOR	FS13		
DD	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
EE	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
FF	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
GG	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
HH	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
JJ	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
KK	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
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	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
LL	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
MM	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
NN	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
PP	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
QQ	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
RR	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		
	1 EA.	DOOR CLOSER	BB-119 (4.5" x 4.5")		

HARDWARE REMARKS

HARDWARE SETS ARE DESCRIBED FOR SINGLE DOORS. WHERE A PAIR OF DOORS IS LISTED IN THE DOOR SCHEDULE, DOUBLE THE QUANTITY OF EACH ITEM LISTED IN THE HARDWARE SCHEDULE, UNLESS NOTED OTHERWISE.

- WHEN A DOOR IS OVER 7'-6" TALL, PROVIDE 2 PAIR HINGES PER DOOR, U.N.O.
- HARDWARE SUPPLIER VERIFY W/ FLOOR PLANS ON MOUNTING LOCATION FOR DOOR STOP, I.E. FLOOR OR WALL.
- FURNISH DOOR SILENCERS FOR ALL DOOR FRAMES, I.VES SR64 AT METAL, SR65 AT WOOD FRAMES.
- ALL LOCKSETS TO BE PROVIDED WITH STANDARD CYLINDERS.

HARDWARE FINISH NOTES

613 / US108	DARK OXIDIZED SATIN BRONZE, OILED RUBBED
628 / US260	SATIN CHROME
630 / US320	STAINLESS STEEL
619 / US15	SATIN NICKEL
689	ALUMINUM
711 / 315	BLACK ANODIZED

NOTES: NO SUBSTITUTIONS ALL TILES HAVE A LONG LEAD TIME, ORDER APPROPRIATELY. TILE CONTRACTOR WILL BE FULLY RESPONSIBLE FOR QUICK SHIP FEES TO EXPEDITE ORDERS LEAD TIMES WILL VARY DEPENDING ON TIME OF ORDER. CONTACT SALES REPRESENTATIVES FOR MORE INFORMATION											
FINISH SCHEDULE											
KEY	DESCRIPTION	MANUFACTURER	PRODUCT	COLOR	FINISH	SIZE	LOCATION	LEADTIME	NOTES	CONTACT	
BRICK / FIBER CEMENT / PLASTER											
BR-1	BRICK	ARRISCRAFT	GEORGIA ARCHITECTURAL LINEAR SERIES BRICK	WHITE PEARL	INSTALL - SMOOTH FACE	3-3/4"D X 2-1/8"H X RANDOM LENGTHS	REFER TO EXTERIOR ELEVATIONS	4-6 WEEKS	INSTALL: RUNNING BOND 50% OFFSET. MORTAR COLOR: SPECMIX SM800 - BLACK	JACQUIE JOYCE 331-254-0996 jqoyce@generalshale.com	
BR-2	BRICK	ARRISCRAFT	ARCHITECTURAL LINEAR SERIES BRICK	OBSDIAN	INSTALL - SMOOTH FACE	3-3/4"D X 2-3/8"H X RANDOM LENGTHS	REFER TO EXTERIOR ELEVATIONS	4-6 WEEKS	INSTALL: RUNNING BOND 50% OFFSET. MORTAR COLOR: SPECMIX SM800 - BLACK	JACQUIE JOYCE 331-254-0996 jacquie.joyce@generalshale.com	
PC-1	PRECAST STONE	ARRISCRAFT	ARCHITECTURAL LINEAR SERIES	OBSDIAN	N/A	3-5/8"H X RANDOM L X 6"D	REFER TO EXTERIOR ELEVATIONS	4-6 WEEKS		317-896-1700	
PC-2	PRECAST STONE	CUSTOM CAST STONE	ARCHITECTURAL CAST STONE	MATCH BR-1	SMOOTH	REFER TO DETAILS	REFER TO DETAILS			MATT STEPHENSON 770-789-8228 MSTEPHENSON@NICHHA.COM	
PF-1	PLASTER FINISH	STO	STO THERM		ESSENCE MEDIUM SAND		REFER TO EXTERIOR ELEVATIONS		PROVIDE SAMPLE OF EACH FOR ARCHITECT APPROVAL. PROVIDE IMPACT RESISTANT FINISH BELOW 4'-0"		
CARPET											
CPT-1	CARPET TILE	IMPACT SPECIALTIES	PEDITRED G4		T325 WROUGHT IRON	3/4" THICK RECESSED TAPERED ANGLE FRAME	VESTIBULE	N/A	VINYL ON TOW SIDES ONLY (INDIRECTION) OF TRAVEL) SUPPORTS 1000LBS ROLLING LOAD, TYP SPEC	NICK COUSE 888-424-6287 ncouse@i-cgroup.com	
CPT-2	FABRIC	MILLIKEN	BRUSHED METAL - THERMAL, MAGNETIC FIELD - THERMAL		BRU67 & MAG67	10'X39"	DINING & PDR	3-4 WEEKS	INSTALL: VERTICAL ASHLAR	KAREN ISLEY 630-222-8091 KAREN.ISLEY@MILLIKEN.COM	
CEILING TILE											
CT-1	ACOUSTIC BOARD	ROCKFON	COLOR-ALL	BLACK #08	N/A	2'X2'X3/4" SQUARE REGULAR	REFER TO RCP	IN STOCK	WITH 15/16" GRID IN FLAT BLACK #88	ALENA MORRISSEY 312-765-8255 alena.morrissey@rockfon.com	
CT-2	VINYL FACED GYPSUM TILE	GENESIS	SMOOTH PRO 74500	WHITE	N/A	2'X4'	REFER TO RCP		WHITE ALUMINUM COATED STEEL GRID	MARSHA PAVOLA 630-248-1317 marshapavola@epiplus.com	
CT-3	ACOUSTICAL INSULATION	ECOSE TECHNOLOGY	BLACK ACOUSTICAL INSULATION	BLACK	N/A	ROLL	APPLIED TO UNDERSIDE OF METAL DECK		CUT TO VARIED LENGTHS	WILLIAM COMBS 317-442-4373 WILLIAM.COMBS@KNAUFINSULATION.COM	
CONCRETE											
CS-1	INTEGRAL COLORED CONCRETE	BUTTERFIELD	INTEGRAL COLORED CONCRETE	GULL GRAY	STAINED AND POLISHED WITH LOW VOC CLEAR SEALER	-	FIELD FLOOR, REFER TO FFP		3 LBS PER 100 LBS OF CONCRETE. TRANSITION STRIPS: CERAMIC TOOL COMPANY CT14 REDUCER DARK BRONZE AT CARPET TRANSITIONS CONTACT: 800-236-5230	KEITH BOUDART 630-849-7626 keith@butterfieldcolor.com	
CS-2	INTEGRAL COLORED CONCRETE	BUTTERFIELD	INTEGRAL COLORED CONCRETE	CHARCOAL	BROOM FINISH WITH LOW VOC SEALER		PATIO		3 LBS PER 100 LBS OF CONCRETE	KEITH BOUDART 630-849-7626 keith@butterfieldcolor.com	
CS-3	INTEGRAL COLORED CONCRETE	BUTTERFIELD	INTEGRAL COLORED CONCRETE	GULL GRAY	TROWEL FINISH WITH LOW VOC CLEAR SEALER		CURB @BAR AND RAISED BOOTHS		3 LBS PER 100 LBS OF CONCRETE	KEITH BOUDART 630-849-7626 keith@butterfieldcolor.com	
EPOXY FLOOR / VINYL FLOOR / VINYL BASE											
D-1	QUARTZ FLOORING	SILKAL	HIGH TEMP EPOSY FLOOR COATING	GRAY QUARTZ BLEND #1	TOP R81 RESIN		BACK BARS, WRAPPING ROOM, REFER TO FLOOR FINISH PLAN		SYSTEM: R61-CQ, LESS THAN 7 GL VOC	MIKE MICHAUD 989-820-6211 mikemichaud@silkalamerica.com	
D-2	QUARTZ FLOORING	SILKAL	HIGH TEMP EPOSY FLOOR COATING	GRAY QUARTZ BLEND #1	TOP R81 RESIN		KITCHEN, REFER TO FFP		SYSTEM: R17-CQ	MIKE MICHAUD 989-820-6211 mikemichaud@silkalamerica.com	
D-3	QUARTZ FLOORING	SILKAL	COLOR QUARTZ	TO MATCH D-2			BOH: AROUND TILT SKILLET DRAIN ONLY AND PASTA COOKER		SYSTEM: R17-CQ#1	MIKE MICHAUD 989-820-6211 mikemichaud@silkalamerica.com	
VB-1	VINYL BASE	JOHNSONITE	MANDALAY	40 BLACK		6"H	MILLWORK AND BOOTH BASE, REFER TO DETAILS			ENZA SCIANNA 312-405-3970 ENZA.SCIANNA@CARKOTT.COM	
VB-2	VINYL BASE	ARMSTRONG FLOORING	COLOR INTEGRATED WALL BASE	60 JET BLACK		6"H	EQUIPMENT PLATFORM, NETWORK ROOM			KIM MATRANGA 224-287-1509 KAMANTRANGA@ARMSTRONG FLOORING.COM	
VF-1	HOMOGENEOUS SHEET FLOORING	ARMSTRONG FLOORING	MEDNTECH MEDINTONE	GREY LIGHT H5301		0.080" THICK	EQUIPMENT PLATFORM			KIM MATRANGA 224-287-1509 KAMANTRANGA@ARMSTRONG FLOORING.COM	
GLASS / WINDOW FILM / WINDOW SHADES											
GL-1	GLASS	LOCAL SOURCE	CLEAR TEMPERED GLASS			1/4" THICK	KITCHEN EXPO AND LOW WALLS		LOW IRON		
GL-2	MIRROR	GLASS WAREHOUSE	STAINLESS STEEL FRAMED RADIUS CORNER VANITY MIRROR W/ BLACK FINISH		BLACK	22"X40"	TOILET ROOM				
WF-1	WINDOW FILM	SOLYX	SGV-6613		FROSTED STRIE	48"	SLIDING DOORS TO PDR	1 WEEK	INSTALL: VERTICALLY	AARON LOTINSKY 888-657-5224 custom@decorativefilm.com	
WF-2	WINDOW FILM	SOLYX	SHESMIG	WEAVE PEARL + DARK GRAY		48" WIDE	LOW WALLS IN DINING ROOM	1 WEEK		DONALD SHEDOR, 708-927-5514 shedor@comcast.net	
WF-3	WINDOW FILM	3M	PRESTIGE SERIES	PR70		VARIES BETWEEN 36", 48", 60" AND 72"	CONTRACTOR TO DETERMINE PROPER WIDTH				
WS-1	WINDOW SHADES	ROLL-A-SHADE	4" SQUARE FASCIA SYSTEM	FASCIA: COLOR TO MATCH STOREFRONT	FABRIC: STYLE 2200 V22 CHARCOAL/GRAY 1% BY SHEER WEAVE BY PHIFER	VARIES BETWEEN 36", 48", 60" & 72"	REFER TO INTERIOR PERSPECTIVES AND RCP		PROVIDE STAINLESS STEEL CORD, OPERATION: MANUAL.	JAY GONZALEZ 951-245-5077 jay.gonzalez@rollashade.com	
METALS											
ACM-1	ALUMINUM COMPOSITE PANELS	PAC-CLAD	REYNOBOND FR	DEEP BLACK			REFER TO EXTERIOR ELEVATION			TONY RAPISARDA, 773-791-7096 TONY.RAPISARDA@ALCOA.COM	
M-1	METAL COPING & SILLS	PAC-CLAD		MATTE BLACK			REFER TO EXTERIOR ELEVATION			MIRIAM DEMICHAEL 847-228-7150 MDEMICHAEL@AMERICANPRODUCTS.COM	
M-2	METAL PANELS	PAC-CLAD	HWP PANELS	BLACK ALUMINUM			REFER TO EXTERIOR ELEVATIONS				
M-3	METAL CANOPY	AMERICAN PRODUCTS INC.	ATLANTIS G-GUTTER CANOPY W/FLAT DECK	BLACK	POWDERCOATED		REFER TO REFLECTED CEILING PLAN AND ELEVATIONS	TBD	HANGER ROD SUPPORTS, 12" C CHANNEL FASCIA, AND INTEGRAL RECESSED LIGHTING, REFER TO A2.3	MICHAEL CALDERONE 813-925-1244 mcalderone@americanproducts.com	
MISCELLANEOUS											
FRP-1	REINFORCED PANELS	MARLITE	STANDARD PEBBLED SURFACE	P100 WHITE	PROVIDE OUTSIDE TRIM PIECES AT CORNERS, INSIDE CORNERS, SEAMS AND END PIECES AS REQUIRED. CLASS C.	4'X10'X3/32"				TIM PINNOW 330-260-7631 TPINNOW@MARLITE.COM	
FRP-2	REINFORCED PANELS	MARLITE	STANDARD PEBBLE	P430N - MEDIUM GRAY	PROVIDE OUTSIDE TRIM PIECES AT CORNERS, INSIDE CORNERS, SEAMS AND END PIECES AS REQUIRED. CLASS C.	4'X10'X3/32"	EMPLOYEE RESTROOMS			TIM PINNOW 330-260-7631 TPINNOW@MARLITE.COM	
OWS	OUTDOOR WEATHER SHADE SYSTEM	ROLL-A-SHADE	MOTORIZED EXTERIOR ZIP SHADE 150	BLACK	SOLTIS FERARRI HORIZON 86	WIDTH: 105"	PATIO	IN STOCK	86-51176	JAY GONZALEZ 951-245-5077 jay.gonzalez@rollashade.com	
PAINT / STAIN											
P-1	PAINT	SHERWIN WILLIAMS	SW 7641	COLLONADE GRAY	EG-SHEL		FOH STORAGE OFFICE, BOH REFER TO RCP			JESSICA NEWELL 224-223-5180 jessica.newell@sherwin.com	
P-2	PAINT	SHERWIN WILLIAMS	SW 7024	FUNCTIONAL GRAY	SEMI-GLOSS		BOH, HOLLOW METAL DOOR FRAMES REFER TO EXTERIOR ELEVATIONS			JESSICA NEWELL 224-223-5180 jessica.newell@sherwin.com	
P-3	PAINT	SHERWIN WILLIAMS	SW 6222	RIVERWAY	EG-SHEL		EMPLOYEE RESTROOMS, REFER TO INTERIOR ELEVATIONS			JESSICA NEWELL 224-223-5180 jessica.newell@sherwin.com	
P-4	PAINT	SHERWIN WILLIAMS	SW 6258	TRICORN BLACK	EXTERIOR - SEMI GLOSS		EXTERIOR REFER TO EXTERIOR ELEVATIONS		PRO INDUSTRIAL ENAMEL TO BE USED FOR ALL EXTERIOR APPLICATIONS, PRIMED PER MFR RECOMMENDATIONS	JESSICA NEWELL 224-223-5180 jessica.newell@sherwin.com	
P-5	PAINT	PORTOLA PAINTS		DRY GROUND	LIME WASH		TASTING BAR SOFFIT, REFER TO INTERIOR ELEVATIONS & RCP			JESSICA NEWELL 224-223-5180 jessica.newell@sherwin.com	
P-6	PAINT	SHERWIN WILLIAMS	SW 7069	IRON ORE	FLAT		CEILINGS & SOFFITS REFER TO RCP AND INTERIOR ELEVATIONS			JESSICA NEWELL 224-223-5180 jessica.newell@sherwin.com	
P-7	PAINT	SHERWIN WILLIAMS	SW 7019	GAUNTLET GRAY	FLAT		CEILINGS & SOFFITS REFER TO INTERIOR ELEVATIONS			JESSICA NEWELL 224-223-5180 jessica.newell@sherwin.com	
P-8	PAINT	SHERWIN WILLIAMS	SW 7031	MEGA GREIGE	EG-SHEL		RESTROOM WALLS			JESSICA NEWELL 224-223-5180 jessica.newell@sherwin.com	
P-9	PAINT	SHERWIN WILLIAMS	SW 7674	PEPPER CORN	SEMI GLOSS AT EXTERIOR DOORS, COOLER - SW MACROPOXY 646-100 FC PRIMER + SW 2K WATER BASED CRAFTITI COATING IN SATIN		REFER TO EXTERIOR ELEVATIONS		EXTERIOR EXIT DOORS, SERVICE YARD WALLS & SERVICE YARD DOORS, REFER TO EXTERIOR ELEVATIONS	JESSICA NEWELL 224-223-5180 jessica.newell@sherwin.com	
P-10	PAINT	SHERWIN WILLIAMS	SW 6071	POPULAR GRAY	INTERIOR - FLAT EXTERIOR - SEMI-GLOSS		REFER TO EXTERIOR ELEVATIONS AND RCP		PRO INDUSTRIAL ENAMEL TO BE USED FOR ALL EXTERIOR APPLICATIONS, PRIMED PER MFR RECOMMENDATIONS	JESSICA NEWELL 224-223-5180 jessica.newell@sherwin.com	
P-11	PAINT	SHERWIN WILLIAMS	SW 7048	URBANE BRONZE	EG-SHEL		REFER TO INTERIOR PERSPECTIVES			JESSICA NEWELL 224-223-5180 jessica.newell@sherwin.com	
STN-1	LIGHT STAIN	CUSTOM TO MATCH ARCHITECT'S SAMPLE							REFER TO SPECIFICATION SHEET FOR ALL WOOD SEALER REQUIREMENTS, PROVIDE SAMPLE FOR ARCHITECT'S REVIEW		
STN-2	MEDIUM STAIN	CUSTOM TO MATCH ARCHITECT'S SAMPLE							REFER TO SPECIFICATION SHEET FOR ALL WOOD SEALER REQUIREMENTS, PROVIDE SAMPLE FOR ARCHITECT'S REVIEW		
STN-3	DARK STAIN	CUSTOM TO MATCH ARCHITECT'S SAMPLE							REFER TO SPECIFICATION SHEET FOR ALL WOOD SEALER REQUIREMENTS, PROVIDE SAMPLE FOR ARCHITECT'S REVIEW		
PLASTIC LAMINATE											
PL-1	PLASTIC LAMINATE	WILSONART	1573-60	FROSTY WHITE	TEXTURED		OFFICE CABINETS, COUNTER			ROMANA MILLS 614-477-4932 romana.mills@wilsonart.com	
PL-2	PLASTIC LAMINATE	WILSONART	D91	SLATE GRAY	MATTE		RESTROOM PARTITIONS			ROMANA MILLS 614-477-4932 romana.mills@wilsonart.com	
PL-3	PLASTIC LAMINATE	WILSONART	1595-60	BLACK	TEXTURED		HOST STAND, POS STATIONS, BAR, CANDY CASE, REFER TO INTERIOR ELEVATIONS AND DETAILS			ROMANA MILLS 614-477-4932 romana.mills@wilsonart.com	
PL-4	PLASTIC LAMINATE	EGGER	H3791 ST12	AUBURN CARINI WALNUT	N/A	5' X 9' SHEETS	REFER TO INTERIOR PERSPECTIVES	IN STOCK		KATHY WALKER 630-995-1557 kathy@paxtonwood.com	
PL-5	PLASTIC LAMINATE	FENIX INTERIORS	J0720	NERO INGO		5'X12'	MAIN BAR DIE, REFER TO INTERIOR PERSPECTIVES	IN STOCK		MINDY SINZHEIMER 773-209-6400 MINDY.SINZHEIMER@FORMICA.COM	
STONE											
S-1	QUARTZ COUNTERTOP	CAESARSTONE		PEBBLE 4030	POLISHED	2CM SLAB	TASTING BAR, CHECK OUT COUNTER, & BATHROOMS	IN STOCK		KATHLEEN HAYES 312-493-5976 KATHLEEN.HAYES@CAESARSTONEUS.COM	
S-2	QUARTZ COUNTERTOP	CAESARSTONE		STARLIARDI NUJO	POLISHED	2 CM	HOST STAND, AND MAIN BAR	IN STOCK		KATHLEEN HAYES 312-493-5976 KATHLEEN.HAYES@CAESARSTONEUS.COM	
S-3	QUARTZ COUNTERTOP	DALTILE		ABSOLUTE BLACK	HONED (SEAL PER SPECS)	2CM SLAB	POS STATIONS AND DECANTER STATIONS			ALLISON SANTAROSSA 812-340-2035 A.SANTAROSSA@DAL TILE.COM	
S-4	GRANITE COUNTERTOP	MSI	RSL-FORTALEZA			3CM			SEAL PER SPECS		
TILE											
T-1	PORCELAIN TILE	ATLAS CONCORDE USA	RIFT - PORTLAND	PORTLAND	MATTE	12" x 24"	REFER TO INTERIOR ELEVATIONS	2-3 WEEKS	INSTALL: STACKED VERTICALLY, GROUT: MAPEI 11 SAHARA BEIGE MORTAR, MAPEI ULTRA FLEX LFT, CONTACT KATHLEEN MCGINLEY 630-808-9944 SCHLUTER STRIP: JOLLY (SATIN NICKEL) AT OUTSIDE CORNERS	DARLENE COZZI 847-561-9582 darlene.cozzi@virginietile.com	
T-2	PORCELAIN TILE	EMSER	CASSERO	MOKA	MATTE	12"X24"	RESTROOM WALL TILE	1-2 WEEKS	INSTALL: STACKED VERTICALLY, GROUT: MAPEI 11 SAHARA BEIGE MORTAR, MAPEI ULTRA FLEX LFT, CONTACT KATHLEEN MCGINLEY 630-808-9944 SCHLUTER STRIP: JOLLY (SATIN NICKEL) AT OUTSIDE CORNERS	KATIE CALLAHAN 224-254-0071 katiecallahan@transamerica.com	
T-3	PORCELAIN TILE	MID AMERICA TILE	PENNY ROUND SERIES	ISL2630	GLOSSY	-1"DIAMETER	RESTROOM WALL TILE	2-3 WEEKS	GROUT: MAPEI 10 CHARCOAL 18" JOINT SIZE MORTAR: MAPEI ULTRA FLEX LFT, CONTACT KATHLEEN MCGINLEY 630-808-9944 SCHLUTER STRIP: JOLLY (BRUSHED GRAPHITE ANODIZED ALUMINUM) AT OUTSIDE CORNERS	JORDAN HANGGE 847-560-3127 jhangge@midamericantile.com	
T-4	PORCELAIN TILE	MID AMERICA TILE	TIME 2.0	BLACK	NATURAL	6'X24"X10MM	WALL BASE IN PUBLIC AREAS, REFER TO INTERIOR PERSPECTIVES	7-10 DAYS	GROUT: MAPEI 47 CHARCOAL 18" JOINT SIZE MORTAR: MAPEI ULTRA FLEX LFT, CONTACT KATHLEEN MCGINLEY 630-808-9944 SCHLUTER STRIP: JOLLY (TRENCHLINE DARK ANTRACTIC) AT OUTSIDE CORNERS	JORDAN HANGGE 847-560-3127 jhangge@midamericantile.com	
T-5	PORCELAIN TILE	MID AMERICA TILE	DIVINITY	HORIZON	MATTE	24"X24"	ENTRY, REFER TO FINISH FLOOR PLAN	2 WEEKS	GROUT: MAPEI 11 SAHARA BEIGE MORTAR, MAPEI ULTRA FLEX LFT, CONTACT KATHLEEN MCGINLEY 630-808-9944 SCHLUTER STRIP: JOLLY (SATIN NICKEL) AT OUTSIDE CORNERS	JORDAN HANGGE 847-560-3127 jhangge@midamericantile.com	
WALLCOVERING											
WC-1	WALL COVERING	MAHARAM	HONOR WEAVE	HAZE		52"	REFER TO INTERIOR PERSPECTIVES	4 WEEKS		TYLER OFFUTT 630-776-9410 TOFFUTT@MAHARAM.COM	
WC-2	WALL COVERING	MAHARAM	HONOR WEAVE	COAL		52"	REFER TO INTERIOR PERSPECTIVES	4 WEEKS		TYLER OFFUTT 630-776-9410 TOFFUTT@MAHARAM.COM	
WC-3	WALL COVERING	WOLF GORDON	ARDLEY COVE	CHARCOAL		52"	PRIVATE DINING	3-4 WEEKS		JACKIE RUSH 312-343-1670 JACKIE.RUSH@WOLF-GORDON.COM	
WOOD / WOOD VENEER											
WD-1	LIGHT WOOD		WHITE OAK, CHARACTER GRADE	STN-1	ULTRA-MATTE, LOW VOC SEALER	VARIES	MILLWORK, REFER TO INTERIOR PERSPECTIVES		TO MATCH ARCHITECT'S SAMPLE		
WD-2	MEDIUM WOOD		WHITE OAK, CHARACTER GRADE	STN-2	ULTRA-MATTE, LOW VOC	VARIES	MILLWORK, REFER TO INTERIOR PERSPECTIVES		TO MATCH ARCHITECT'S SAMPLE		
WD-3	DARK WOOD		WHITE OAK, CHARACTER GRADE	STN-3	ULTRA-MATTE, LOW VOC SEALER	VARIES	MILLWORK, REFER TO INTERIOR PERSPECTIVES		TO MATCH ARCHITECT'S SAMPLE		
WV-1	WOOD VENEER		WHITE OAK, CHARACTER GRADE	STN-1	ULTRA-MATTE, LOW VOC SEALER	VARIES	MILLWORK, REFER TO INTERIOR PERSPECTIVES		TO MATCH ARCHITECT'S SAMPLE		
WV-2	WOOD VENEER		WHITE OAK, CHARACTER GRADE	STN-2	ULTRA-MATTE, LOW VOC SEALER	VARIES	MILLWORK, REFER TO INTERIOR PERSPECTIVES		TO MATCH ARCHITECT'S SAMPLE		

BM 360/204530-COOPERS HAWK - LEE SUMMIT204530 - R21_A - COOPERS HAWK-LEE SUMMIT 1x1

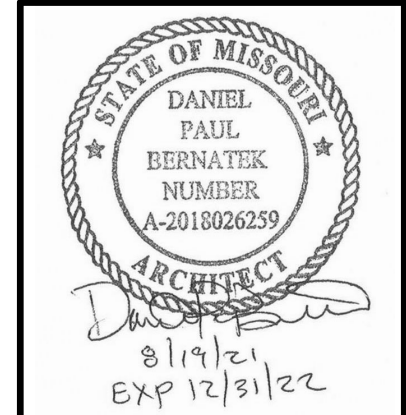
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FIELD VERIFICATION
Contractor shall verify all figured dimensions and conditions at the job site and notify Aria Group Architects, Inc. of any dimensional errors, omissions or discrepancies before beginning or fabricating any work. Do not scale these drawings.

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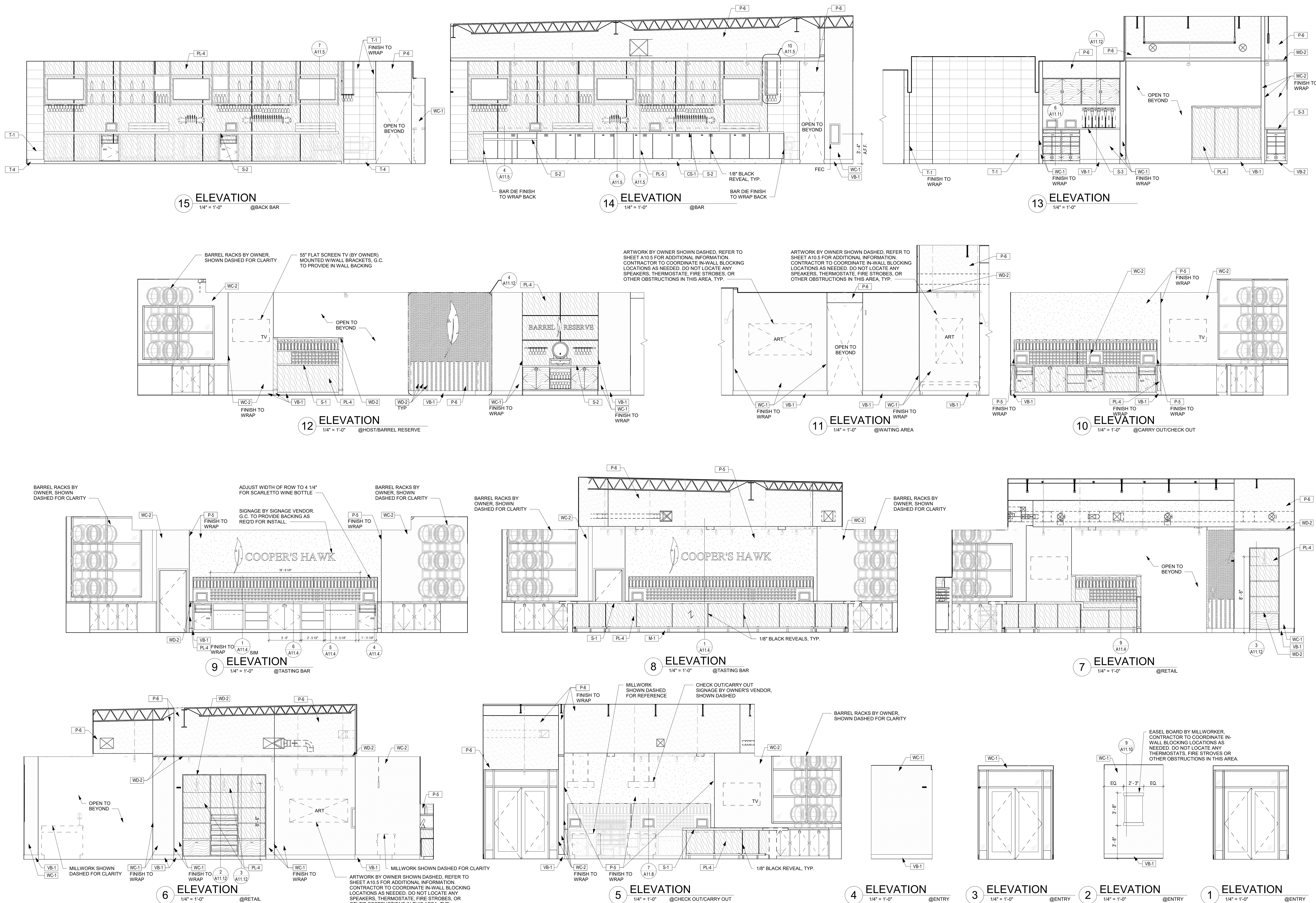


Drawing Title
INTERIOR ELEVATIONS

Job No. 204530
Drawn JC/EN

Scale 1/4" = 1'-0"
Date 08/19/2021

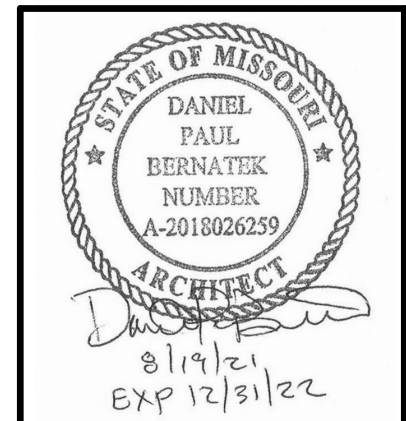
Sheet No.
A10.1



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1	08/19/2021	ISSUED FOR PERMIT



Drawing Title
**INTERIOR
ELEVATIONS**

Job No.
204530

Scale
1/4" = 1'-0"

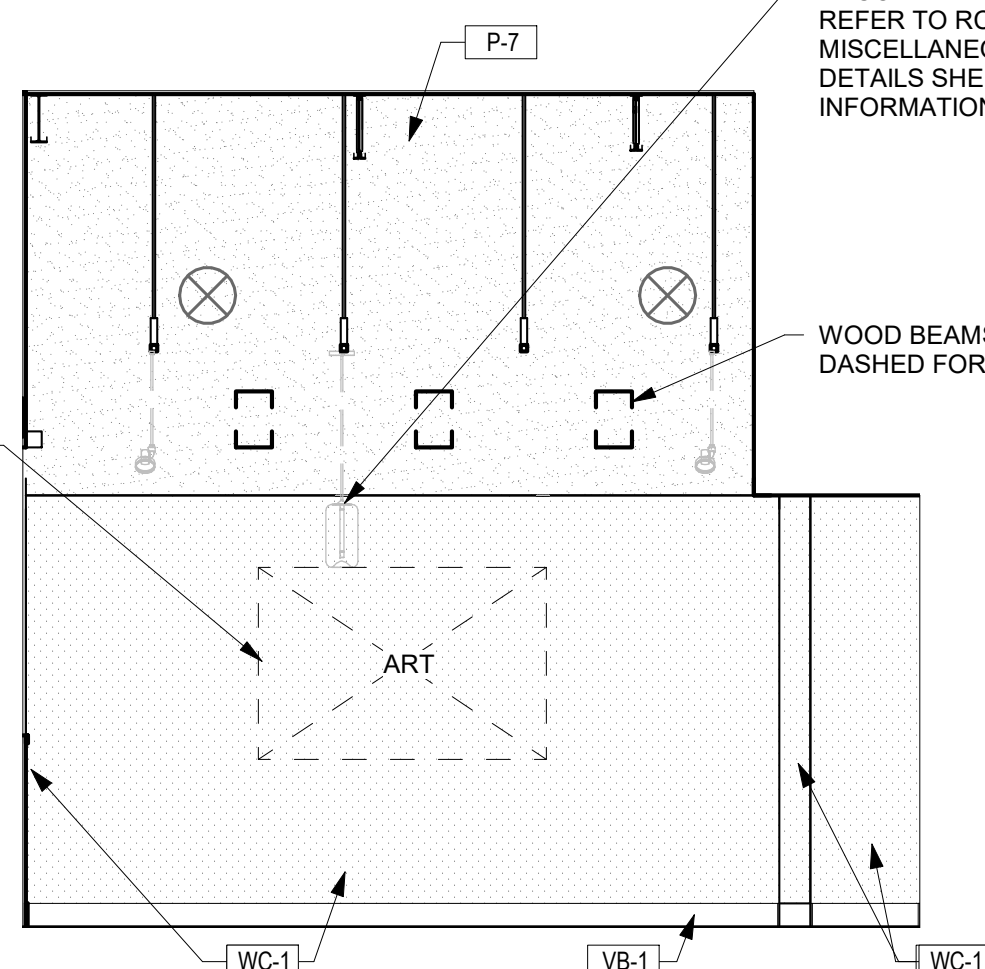
Date
08/19/2021

Sheet No.
A10.2

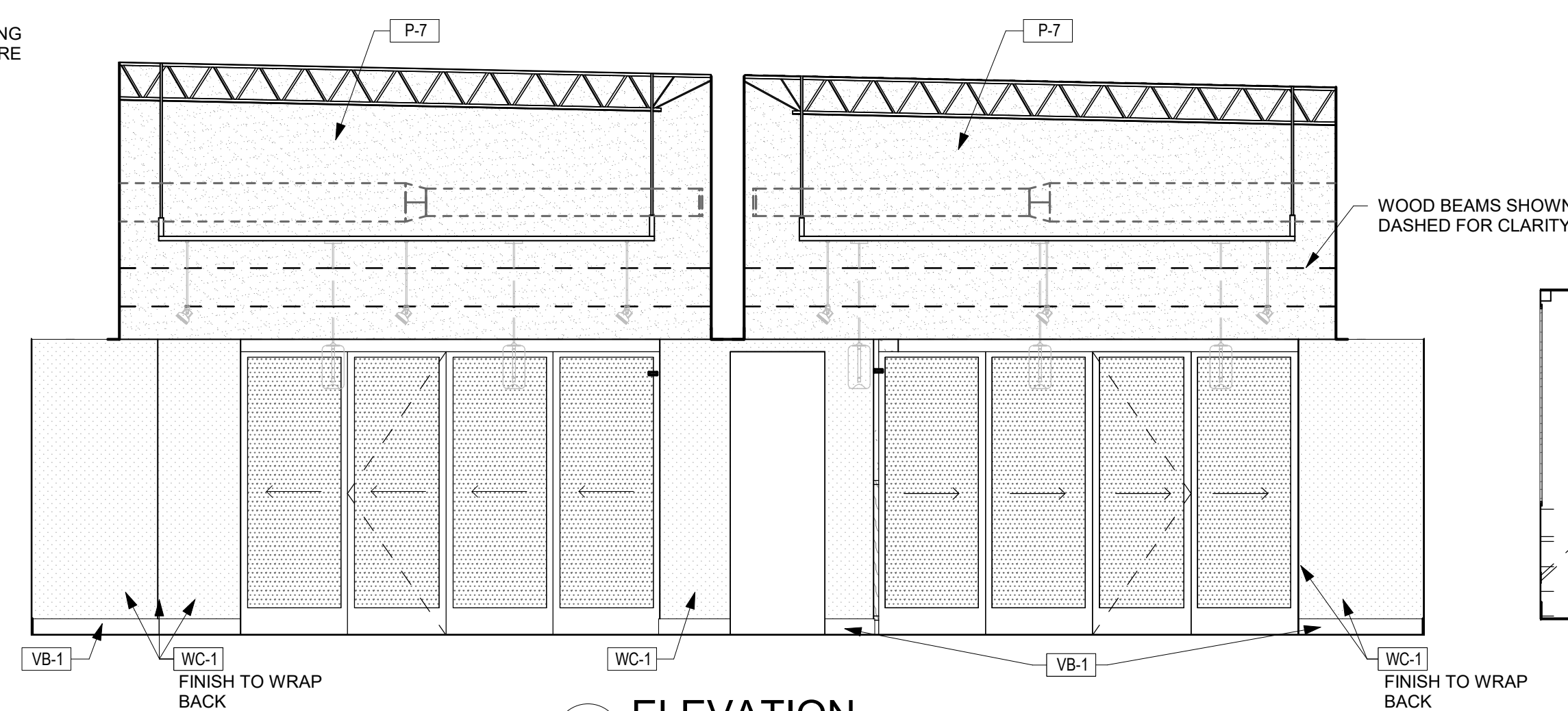
ARTWORK BY OWNER SHOWN DASHED. REFER TO SHEET A10.5 FOR ADDITIONAL INFORMATION. CONTRACTOR TO COORDINATE IN-WALL BLOCKING LOCATIONS AS NEEDED. DO NOT LOCATE ANY SPEAKERS, THERMOSTATS, FIRE STROBES, OR OTHER OBSTRUCTIONS IN THIS AREA. TYP.

DECORATIVE PENDANTS REFER TO RCP & MISCELLANEOUS LIGHTING DETAILS SHEET FOR MORE INFORMATION

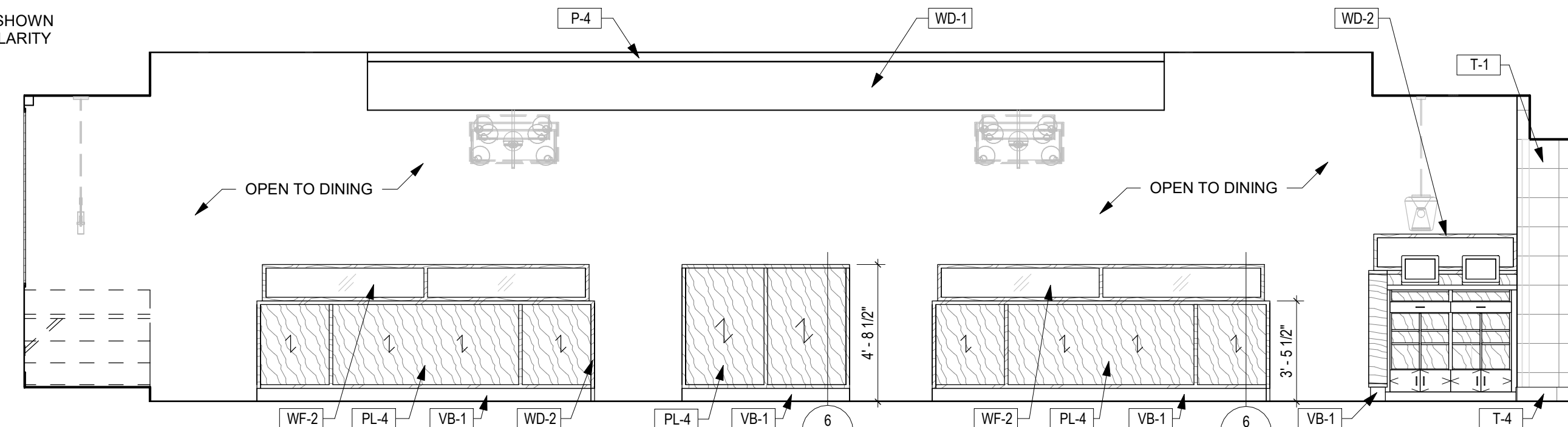
WOOD BEAMS SHOWN DASHED FOR CLARITY



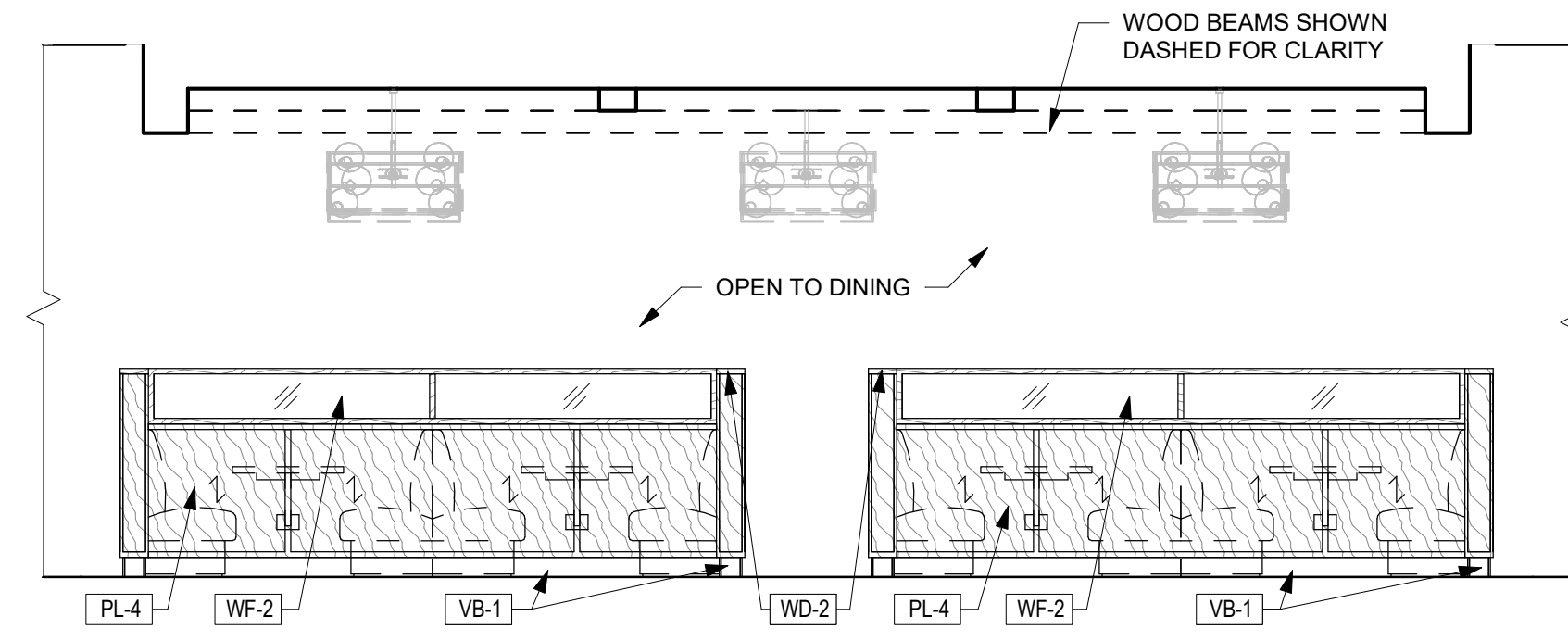
25 ELEVATION
1/4" = 1'-0" @CHARDONNAY ROOM



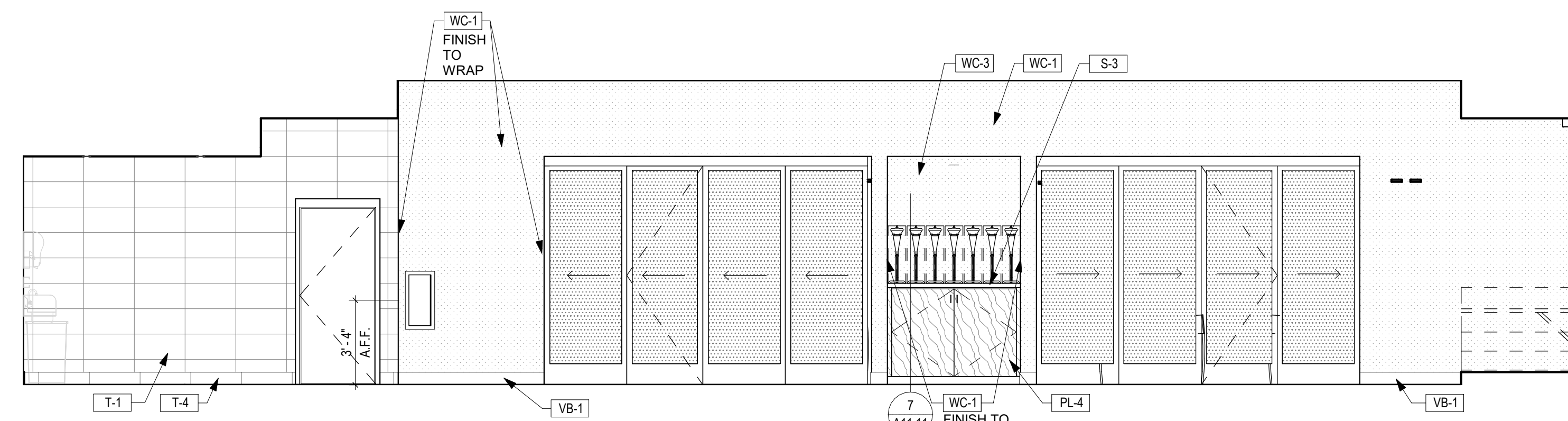
24 ELEVATION
1/4" = 1'-0" @PINOT NOIR ROOM



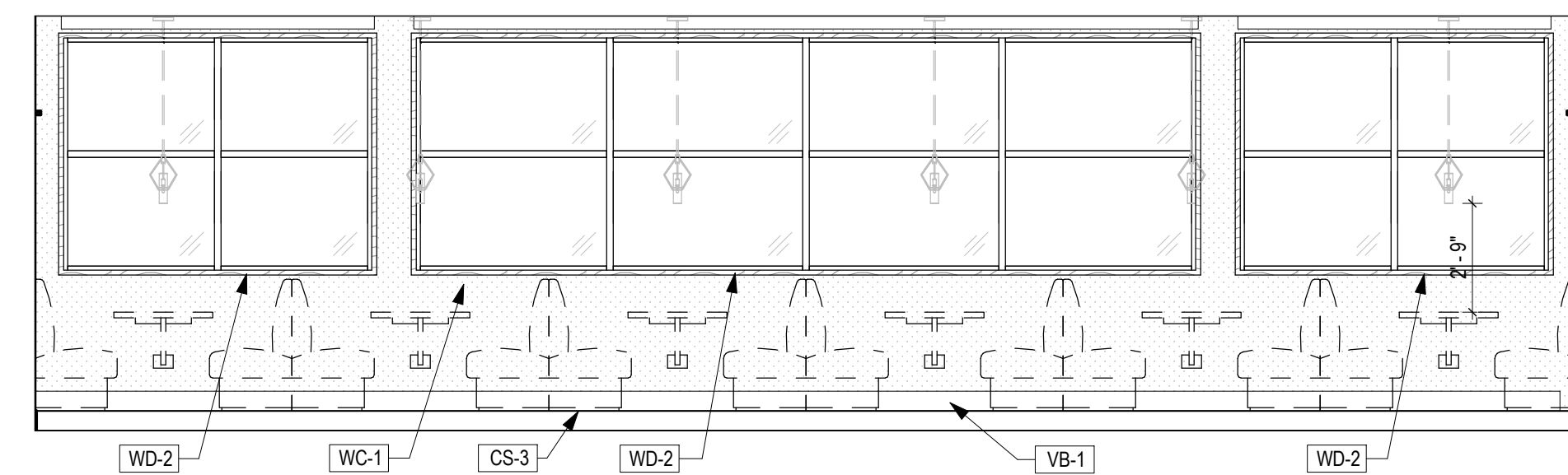
23 ELEVATION
1/4" = 1'-0" @DINING



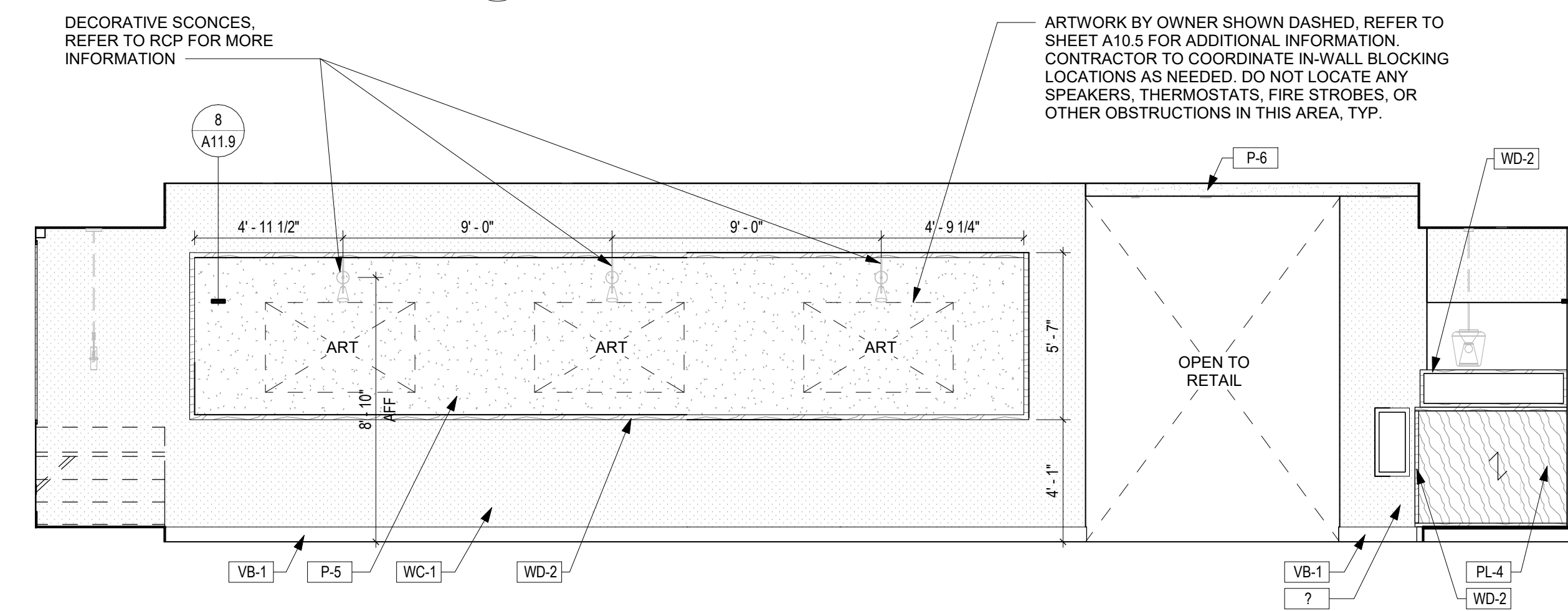
22 ELEVATION
1/4" = 1'-0" @DINING



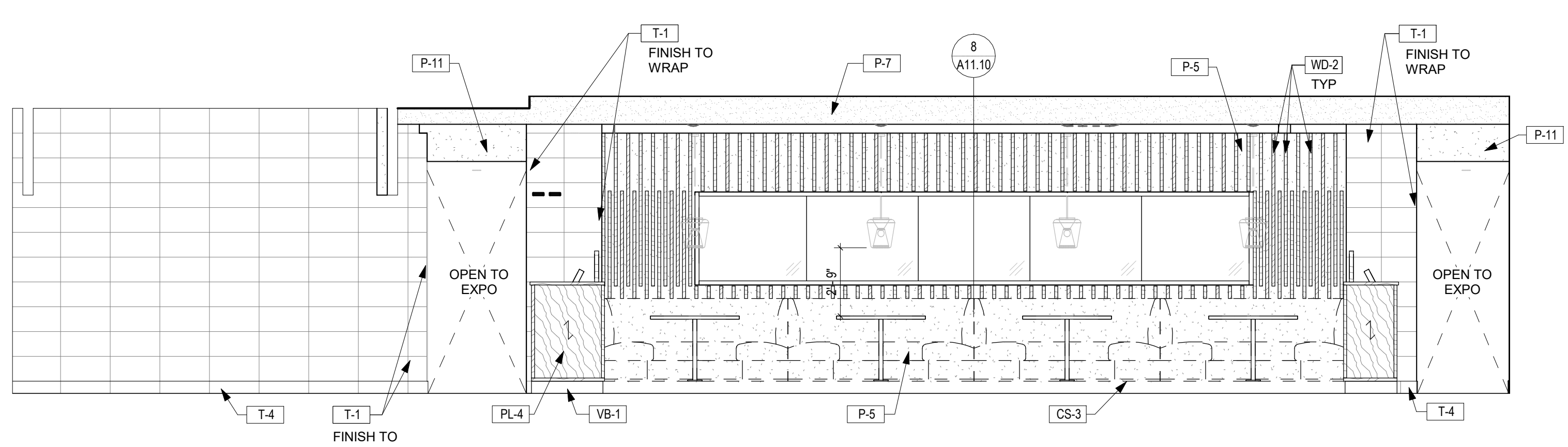
21 ELEVATION
1/4" = 1'-0" @DINING



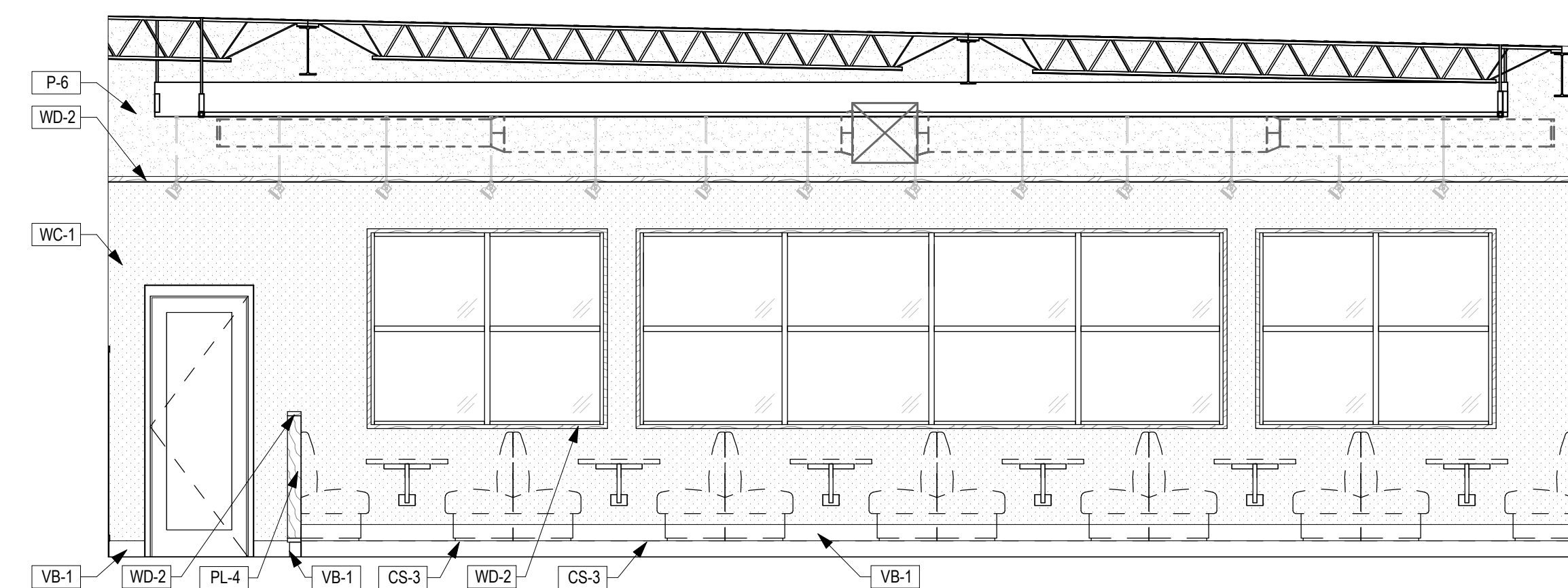
20 ELEVATION
1/4" = 1'-0" @DINING



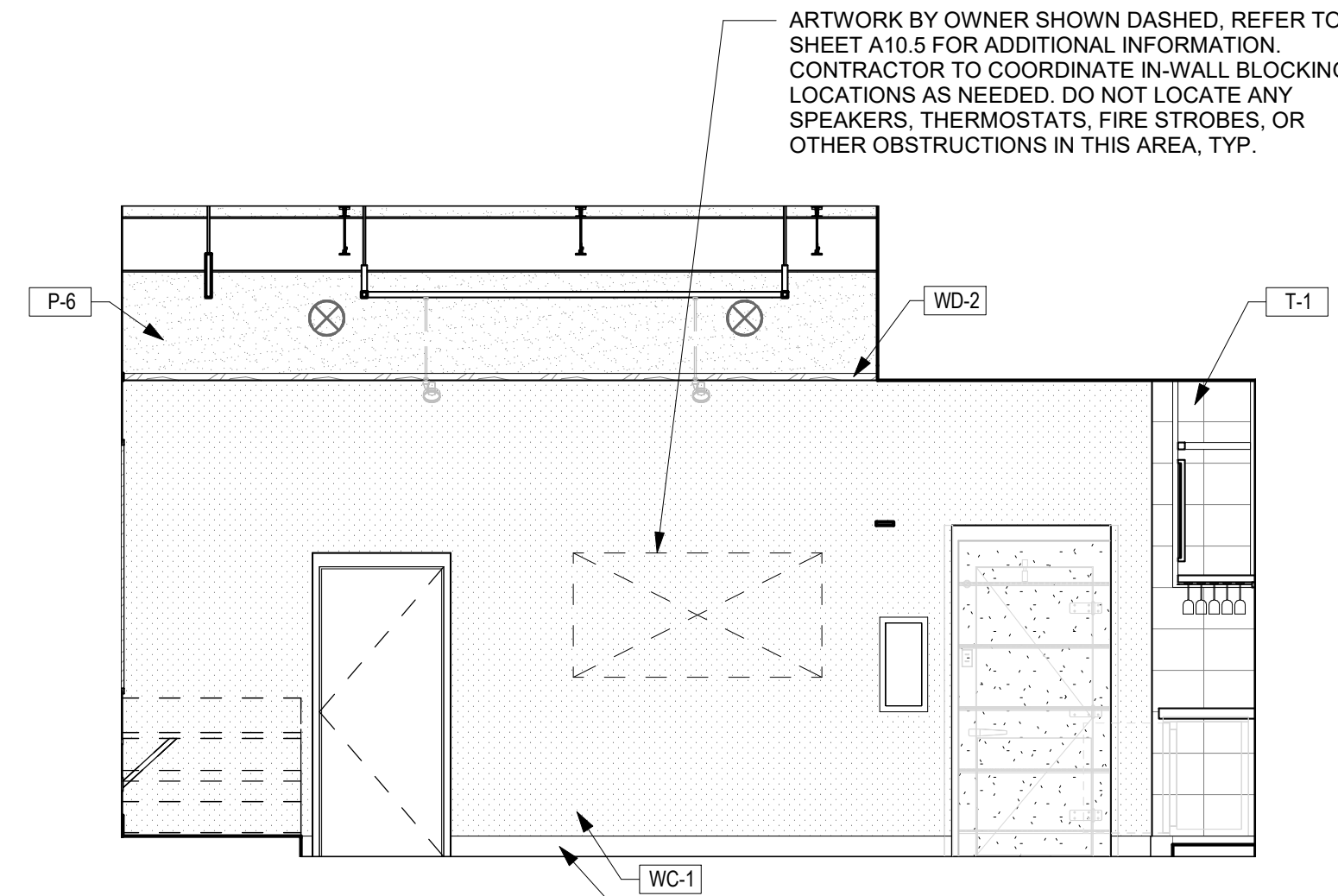
19 ELEVATION
1/4" = 1'-0" @DINING



18 ELEVATION
1/4" = 1'-0" @DINING

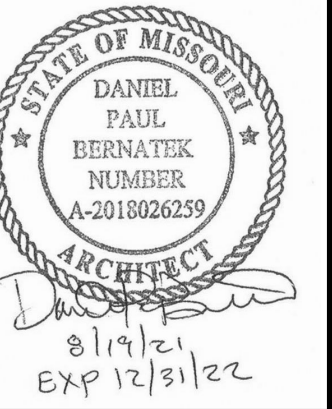


17 ELEVATION
1/4" = 1'-0" @BAR



16 ELEVATION
1/4" = 1'-0" @BAR

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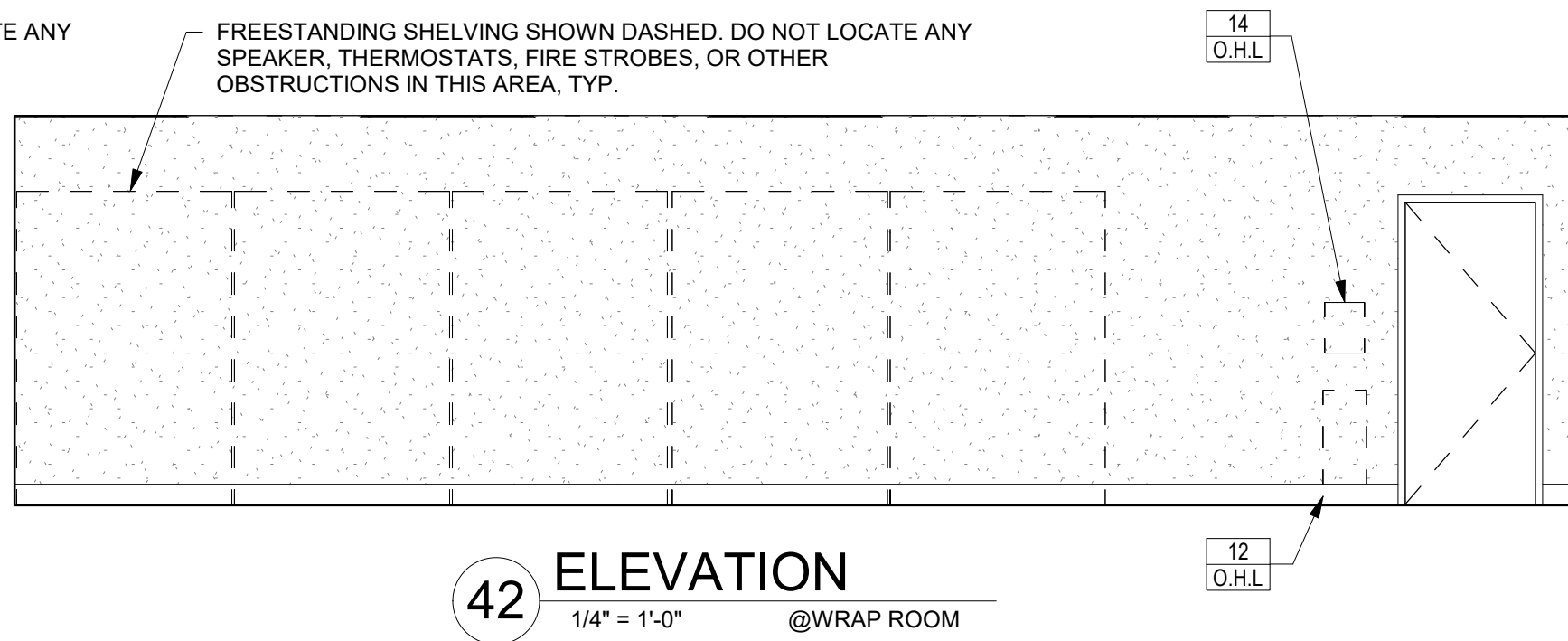
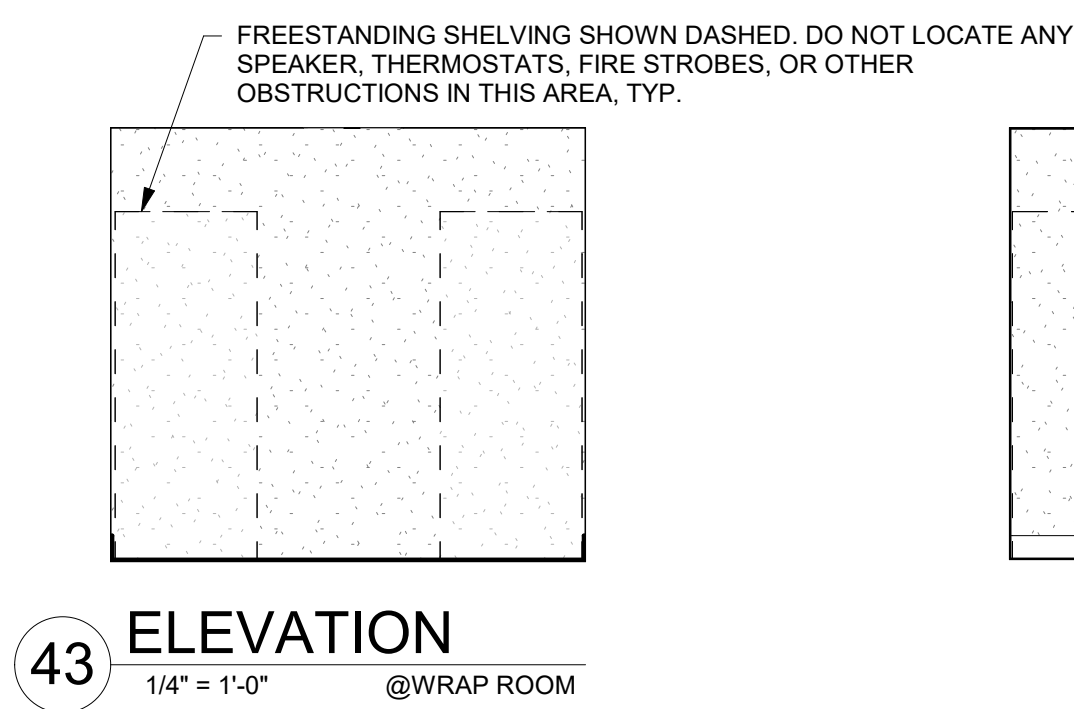
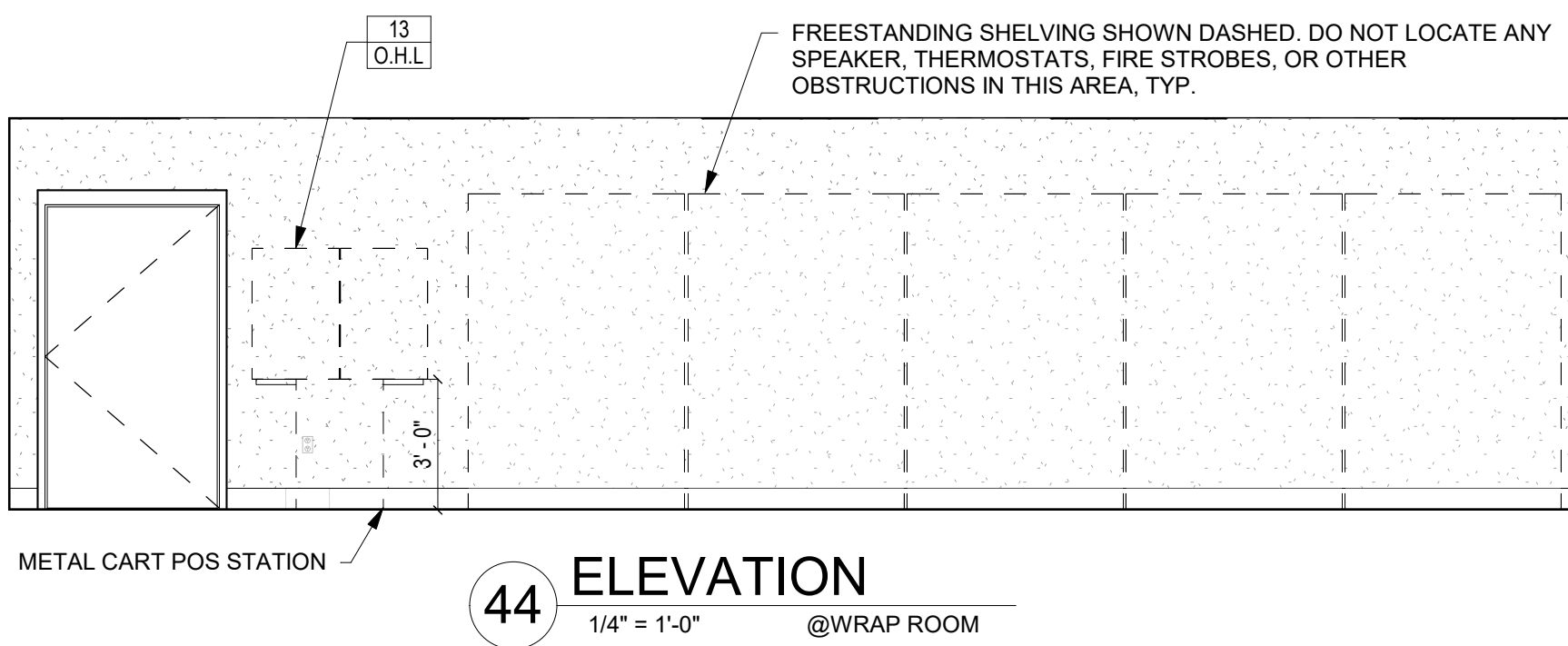
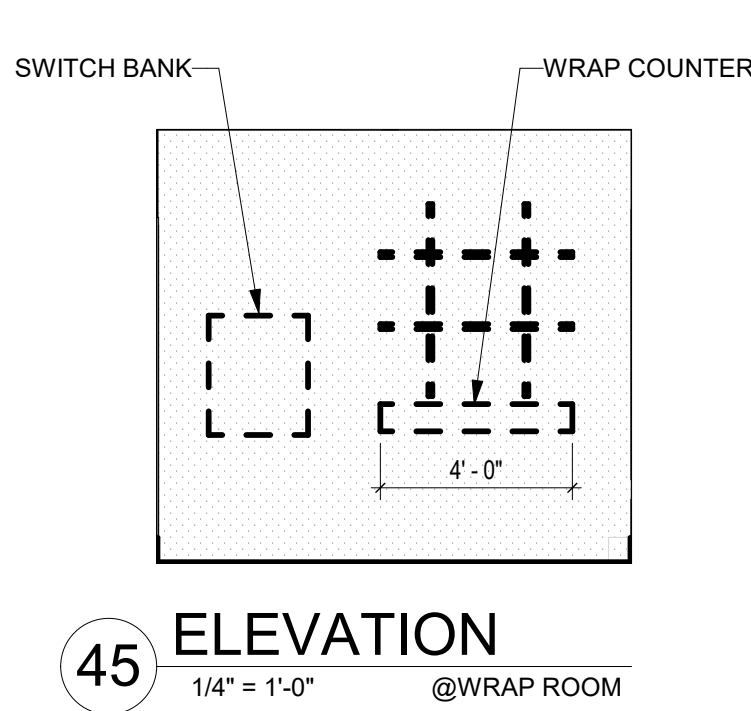
Sheet No.

A10.3

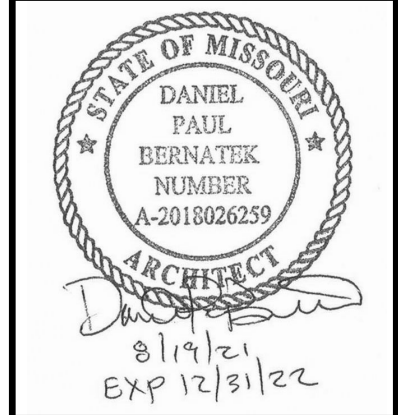


OWNER HANGING LIST				
REFER TO NOTES FOR WHO PROVIDES, GENERAL CONTRACTOR TO INSTALL U.N.O.				
TAG	LOCATION	ACTION	DRAWING ACTION	NOTES
ADA SIGNAGE				
<div>1 OHL</div>	EMPLOYEE RESTROOMS	INSTALL ADA RESTROOM SIGNAGE	REFER TO A8.1	GC TO PROVIDE
SIGNAGE				
<div>2 OHL</div>	EMPLOYEE BREAK AREA, BACK DOOR & OFFICE DOOR BELOW OPTIC VIEWER	INSTALL "WE CREATE COMMUNITY" SIGNAGE	REFER TO NOTED FLOOR PLAN & A8.1	WILL BE IN STORAGE CONTAINER
HANG SCREWS FOR (6) CLIP BOARDS				
<div>4 OHL</div>	OFFICE	HANG SCREWS FOR CLIP BOARDS	REFER TO SHEET A8.1	1 SCREW PER CLIPBOARD, WILL BE IN STORAGE CONTAINER
FIRST AID KIT				
<div>5 OHL</div>	OFFICE	MOUNT FIRST AID KIT	REFER TO SHEET A8.1	WILL BE IN STORAGE CONTAINER
KEY CABINET				
<div>6 OHL</div>	OFFICE	INSTALL KEY BOX	REFER TO SHEET A8.1	WILL BE IN STORAGE CONTAINER
BLACK MESH 3-TIER BASKET (4 TOTAL)				
<div>7 OHL</div>	OFFICE @EACH COMPUTER STATION	HANG 3-TIER BASKET	REFER TO SHEET A8.1	WILL BE IN STORAGE CONTAINER
ARTWORK				
<div>10 OHL</div>	EVERYWHERE	ARTWORK	REFER TO INTERIOR ELEVATIONS	SUPPLIED BY OWNER, ASK PM
YELLOW TUBE FOR FLOOR SIGNAGE				
<div>12 OHL</div>	PREP, TASTING AREA, BAR, BATHROOM, STORAGE, EXPO, WRAP ROOM	HANG WET FLOOR TUBES	REFER TO NOTED FLOOR PLAN & INTERIOR ELEVATIONS	PROVIDED BY OWNER
24 X 36 CORK BOARD (2)				
<div>13 OHL</div>	WRAPPING ROOM	HANG CORK BOARD	REFER TO INTERIOR ELEVATIONS	WILL BE IN STORAGE CONTAINER
11 X 14 DRY ERASE BOARD				
<div>14 OHL</div>	WRAPPING ROOM	WRAPPING ROOM	REFER TO INTERIOR ELEVATIONS	PROVIDED BY OWNER
18 X 24 DRY ERASE BOARD				
<div>15 OHL</div>	EXPO	HANG 86 BOARD	REFER TO INTERIOR ELEVATIONS	WILL BE IN STORAGE CONTAINER
UTILITY HOOK				
<div>16 OHL</div>	PREP LINE	HANG TURBO COOP HOOK	REFER TO INTERIOR ELEVATIONS	BEHIND STAND MIXER, 48" AFF
SS GLOVE DISPENSER HOLDER				
<div>17 OHL</div>	COOKLINE, EXPO, RECEIVING, PREP	HANG GLOVE DISPENSER HOLDER	REFER TO INTERIOR ELEVATIONS & NOTED FLOOR PLAN	ASK PM
RECTANGLE BLACK MESH BASKET				
<div>18 OHL</div>	BY EMPLOYEE BREAK AREA	HANG RECTANGLE BASKET	REFER TO INTERIOR ELEVATIONS	WILL BE IN STORAGE CONTAINER
1 SCREW ANCHORED INTO WALL FOR CLIPBOARD				
<div>19 OHL</div>	BY EMPLOYEE BREAK AREA	HANG SCREWS FOR CLIP BOARDS	REFER TO INTERIOR ELEVATIONS	WILL BE IN STORAGE CONTAINER
CLEAR PLASTIC BROCHURE HOLDER				
<div>20 OHL</div>	BY EMPLOYEE BREAK AREA	HANG CLEAR PLASTIC BROCHURE	REFER TO INTERIOR ELEVATIONS	WILL BE IN STORAGE CONTAINER
WHITE CAGE FOR SANITIZER WIPES				
<div>21 OHL</div>	COOKLINES (2) DISH (1) BACK DOOR (1)	HANG HAND SANITIZER CAGES	REFER TO INTERIOR ELEVATIONS & NOTED FLOOR PLAN	ASK PM
INSTALL 3 SCREWS FOR CLIPBOARDS INTO WALL WITH ANCHORS				
<div>22 OHL</div>	PREP KITCHEN	HANG SCREWS FOR CLIPBOARD	REFER TO INTERIOR ELEVATIONS	WILL BE IN STORAGE CONTAINER
CLOCKS				

OWNER HANGING LIST				
REFER TO NOTES FOR WHO PROVIDES, GENERAL CONTRACTOR TO INSTALL U.N.O.				
TAG	LOCATION	ACTION	DRAWING ACTION	NOTES
<div>23 OHL</div>	PREP KITCHEN	HANG TWO CLOCKS	REFER TO NOTED FLOOR PLAN	WILL BE IN STORAGE CONTAINER
26 SCREWS FOR CLIP BOARDS INTO WALL WITH ANCHORS				
<div>24 OHL</div>	RECEIVING	INSTALL SCREWS FOR CLIP BOARDS	REFER TO INTERIOR ELEVATIONS	WILL BE IN STORAGE CONTAINER
BLACK MESH BASKET				
<div>25 OHL</div>	RECEIVING	HANG MESH BASKET	REFER TO NOTED FLOOR PLAN	WILL BE IN STORAGE CONTAINER
LOCKING MAIL BOX				
<div>26 OHL</div>	RECEIVING	INSTALL LOCKING INVOICE BOX	REFER TO NOTED FLOOR PLAN	WILL BE IN STORAGE CONTAINER
36 X 48 CORK BOARDS (2)				
<div>27 OHL</div>	EMPLOYEE BREAK AREA	INSTALL EMPLOYEE COMMUNICATION BOARDS	REFER TO INTERIOR ELEVATIONS	WILL BE IN STORAGE CONTAINER
HOOKS (3 TOTAL)				
<div>28 OHL</div>	LEFTOVER STATION	HANG HOOKS OVER LEFTOVER STATION	REFER TO NOTED FLOOR PLAN	WILL BE IN STORAGE CONTAINER - 15" ABOVE COUNTER (3)
LICENSE PICTURE FRAMES				
<div>29 OHL</div>	HOT STAND AREA & TASTING AREA	HANG LICENSE FRAMES	REFER TO NOTED FLOOR PLAN	COMES FROM PM
CAN OPENER				
<div>30 OHL</div>	PREP AREA	INSTALL CAN OPENER ON COUNTER	REFER TO INTERIOR ELEVATIONS	INSTALLED BY KEC, ASK PM
KNIFE RACK				
<div>31 OHL</div>	PREP AREA	INSTALL KNIFE HOLDERS	REFER TO INTERIOR ELEVATIONS	INSTALLED BY KEC, ASK PM
PADDLE HOLDER				
<div>32 OHL</div>	ICE MACHINE WALL	HANG ICE PADDLE HOLDER	REFER TO NOTED FLOOR PLAN	COME WITH ICE MACHINE SUPPLIED BY OWNER, ASK PM
BROOM RACK				
<div>33 OHL</div>	MOP AREA	HANG MOP RACK	REFER TO NOTED FLOOR PLAN	SUPPLIED BY KEC, GC TO COORDINATE, ASK PM
AIR FRESHENERS TEST STRIPS, MSDS BOOKS				
<div>34 OHL</div>	DISH ROOM, BATHROOMS, MOP SINK	ECO LAB TO HANG ITEMS: TEST STRIPS IN DISH MACHINE, MSDS BOOK @ MOP SINK & AIR FRESHENERS IN BATHROOMS	REFER TO SHEET A8.1 & NOTED FLOOR PLAN	ECO LAB TO SUPPLY BY OWNER, ASK PM



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Drawing Title
INTERIOR ELEVATIONS

Job No.
204530

Drawn
Author

Scale
1/4" = 1'-0"

Date
08/19/2021

Sheet No.
A10.4

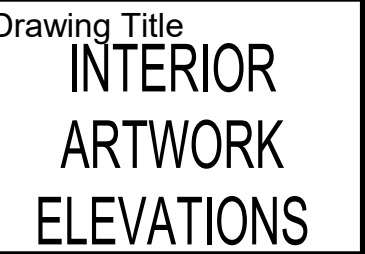
1. ALL ARTWORK TO BE INSTALLED WITH SECURITY HARDWARE.

6 ELEVATION
 $1/4" = 1'-0"$ @PINOT NOIR ROOM

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Scale	Date
AS NOTED	08/19/2021

Sheet No.

A10.5

INTERIOR, NON-STRUCTURAL, COMPOSITE LIMITING HEIGHTS												
MEMBER			LATERAL LOAD									
DEPTH	GAUGE	MILS	SPACING	5 PSF			7.5 PSF			10 PSF		
				DEFLECTION LIMIT			DEFLECTION LIMIT			DEFLECTION LIMIT		
				L/120	L/240	L/360	L/120	L/240	L/360	L/120	L/240	L/360
1-5/8"	25	18	12"	11'-2"	8'-10"	6'-7"	9'-9"	6'-7"	5'-9"	8'-10"	6'-0"	5'-3"
			16"	10'-7"	8'-4"	6'-0"	8'-10"	6'-0"	5'-3"	8'-4"	5'-5"	4'-9"
			24"	9'-9"	7'-11"	5'-3"	8'-0"	5'-3"	4'-7"	5'-4"	4'-9"	4'-2"
	20	33	12"	13'-0"	10'-4"	9'-0"	11'-4"	9'-0"	7'-3"	10'-4"	7'-5"	6'-7"
			16"	12'-1"	9'-8"	8'-5"	10'-7"	8'-5"	6'-7"	9'-8"	6'-10"	6'-0"
			24"	11'-0"	8'-9"	7'-8"	9'-7"	7'-8"	5'-9"	8'-9"	6'-0"	5'-3"
2-1/2"	25	18	12"	15'-1"	11'-11"	10'-5"	12'-4"	10'-5"	9'-1"	10'-9"	9'-8"	7'-7"
			16"	13'-3"	11'-3"	9'-10"	10'-10"	9'-10"	8'-7"	9'-5"	8'-11"	6'-3"
			24"	11'-10"	10'-7"	9'-3"	9'-8"	9'-3"	8'-1"	8'-5"	8'-5"	5'-9"
	20	33	12"	17'-9"	13'-11"	12'-1"	15'-6"	12'-1"	10'-6"	13'-11"	10'-11"	9'-5"
			16"	16'-5"	12'-10"	11'-2"	14'-4"	11'-2"	9'-8"	12'-10"	10'-0"	8'-8"
			24"	14'-10"	11'-7"	10'-0"	13'-0"	10'-0"	8'-7"	11'-7"	8'-11"	7'-8"
3-5/8"	25	18	12"	17'-8"	15'-4"	13'-3"	14'-3"	13'-3"	11'-7"	12'-8"	12'-5"	10'-5"
			16"	15'-4"	14'-4"	12'-4"	12'-5"	12'-6"	10'-10"	10'-9"	10'-9"	9'-9"
			24"	13'-9"	13'-5"	11'-7"	11'-0"	11'-0"	10'-1"	9'-5"	9'-5"	9'-1"
	20	33	12"	22'-6"	17'-10"	15'-6"	19'-8"	15'-6"	13'-7"	17'-10"	14'-1"	12'-4"
			16"	20'-8"	16'-5"	14'-3"	18'-1"	14'-3"	12'-6"	16'-5"	12'-11"	11'-4"
			24"	18'-6"	14'-9"	12'-9"	16'-2"	12'-9"	11'-2"	14'-9"	11'-7"	10'-1"
4"	25	18	12"	19'-6"	16'-5"	14'-4"	15'-9"	14'-4"	12'-6"	13'-8"	13'-0"	11'-4"
			16"	17'-2"	15'-4"	13'-4"	13'-10"	13'-4"	11'-8"	11'-11"	11'-11"	10'-6"
			24"	15'-1"	14'-2"	12'-4"	12'-1"	12'-1"	10'-9"	10'-5"	10'-5"	9'-9"
	20	33	12"	25'-1"	19'-11"	17'-4"	21'-11"	17'-4"	15'-0"	19'-11"	15'-8"	13'-7"
			16"	23'-1"	18'-4"	15'-11"	20'-2"	15'-11"	13'-9"	18'-4"	14'-5"	12'-6"
			24"	20'-9"	16'-5"	14'-3"	18'-1"	14'-3"	12'-4"	16'-5"	12'-10"	11'-2"
6"	25	18	12"	22'-10"	22'-1"	19'-4"	18'-7"	18'-7"	16'-9"	16'-2"	16'-2"	15'-0"
			16"	19'-9"	19'-9"	17'-11"	16'-2"	16'-2"	15'-7"	14'-0"	14'-0"	13'-10"
			24"	16'-9"	16'-9"	16'-9"	13'-5"	13'-5"	13'-5"	11'-5"	11'-5"	11'-5"
	20	33	12"	33'-9"	26'-9"	23'-5"	29'-6"	23'-5"	20'-6"	26'-9"	21'-3"	18'-7"
			16"	30'-10"	24'-6"	21'-4"	27'-0"	21'-4"	18'-9"	24'-6"	19'-5"	17'-0"
			24"	27'-2"	21'-7"	18'-10"	23'-10"	18'-10"	16'-7"	19'-1"	17'-2"	15'-0"

FOOTNOTES:

1- FLEXURAL STRESS CONTROLS ALLOWABLE WALL HEIGHT

s- SHEARWEB CRIPPLING CONTROLS ALLOWABLE WALL HEIGHT

NOTES:

1. COMPOSITE WALL SHEATHED BOTH SIDES FULL HEIGHT WITH 5/8" GYPSUM WALLBOARD FOR 18 AND 33 MIL.

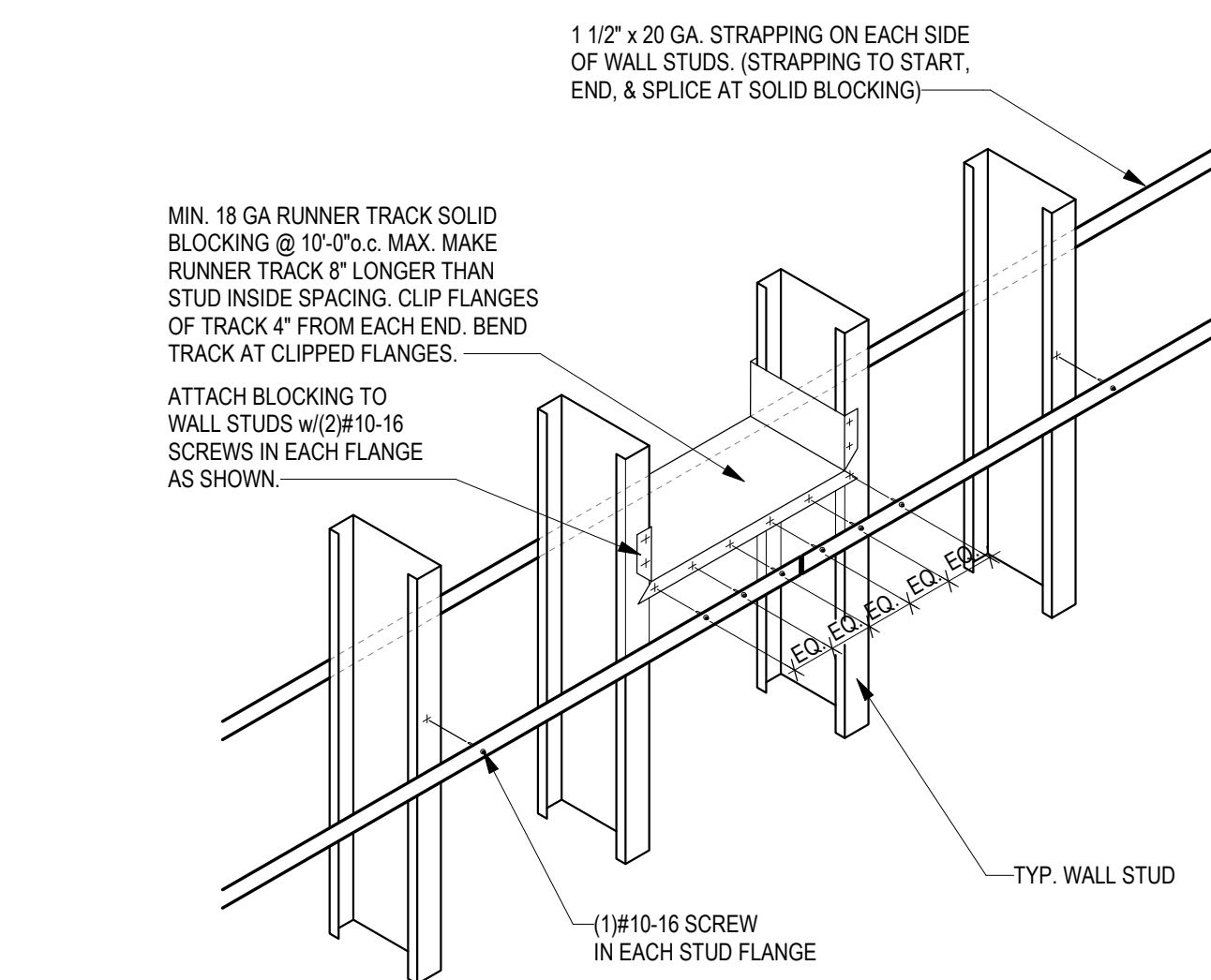
2. SHEATHING ATTACHED WITH #6 SCREWS MIN. AT 12" O.C. MAX.

3. INTERIOR NONLOAD-BEARING PARTITIONS ARE NOT DESIGNED TO CARRY AXIAL LOADS.

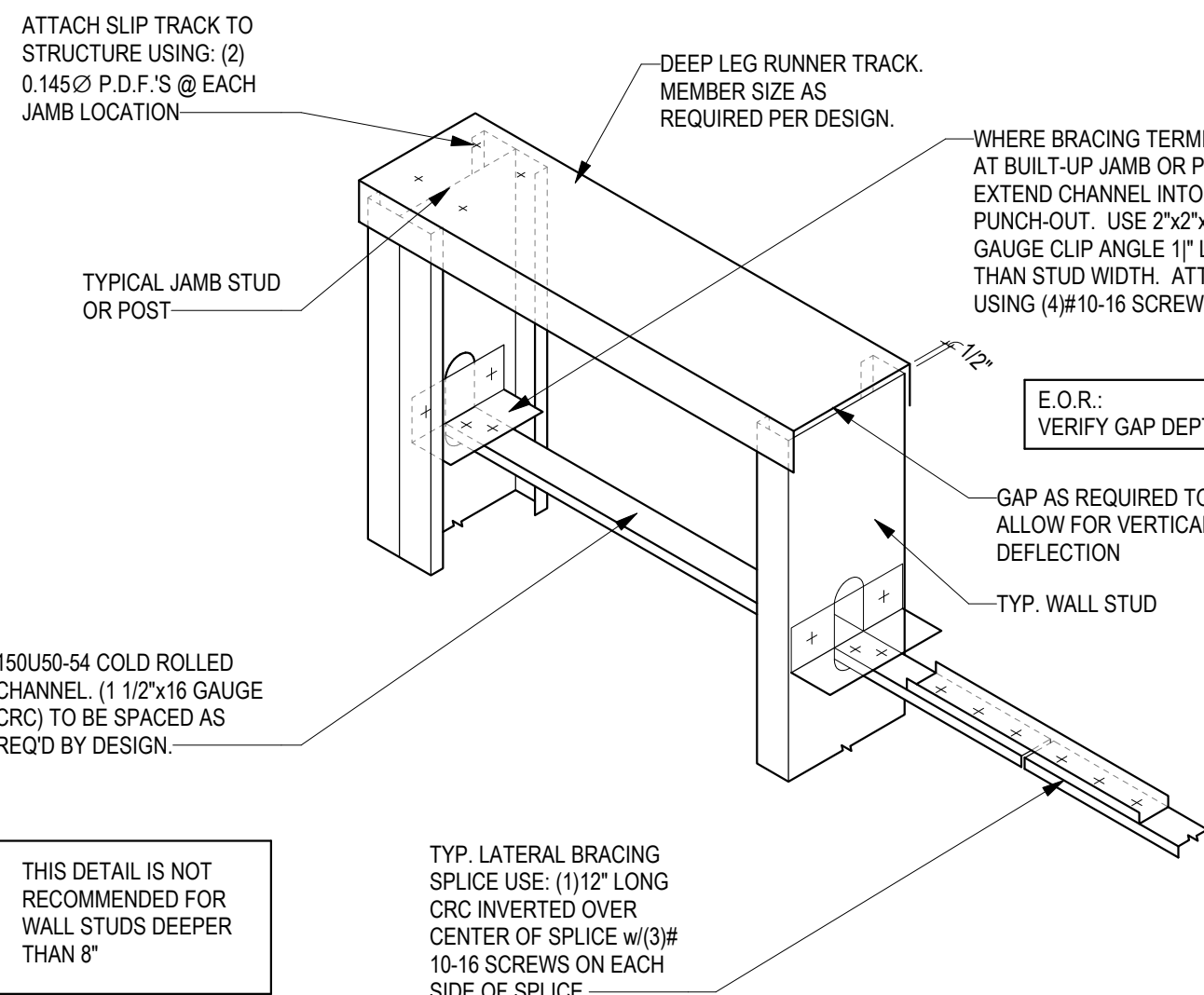
4. LIMITING HEIGHTS ARE BASE ON STRESS OR DEFLECTION LIMITS FOR GIVEN LATERAL LOADS.

5. HEIGHT LIMITATIONS DEPEND ON THE GAUGE OF THE STEEL USED, DIMENSIONS OF THE STUD, STUD SPACING AND THE ALLOWABLE DEFLECTION LIMIT.

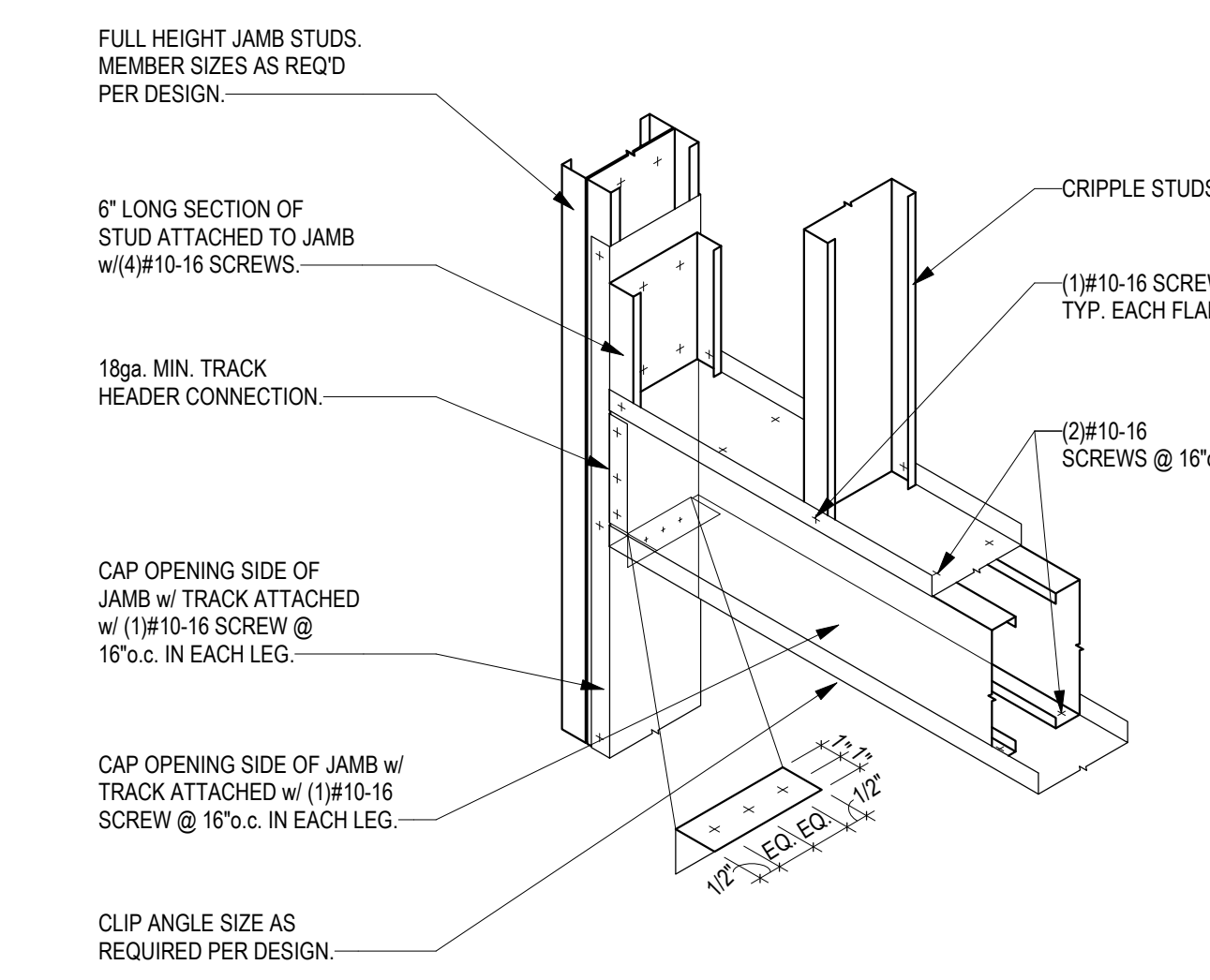
6. THE COMPOSITE LIMITING HEIGHTS INCLUDE THE CONTRIBUTION OF THE GYPSUM WALLBOARD SHEATHING ON BOTH SIDES OF THE WALL.



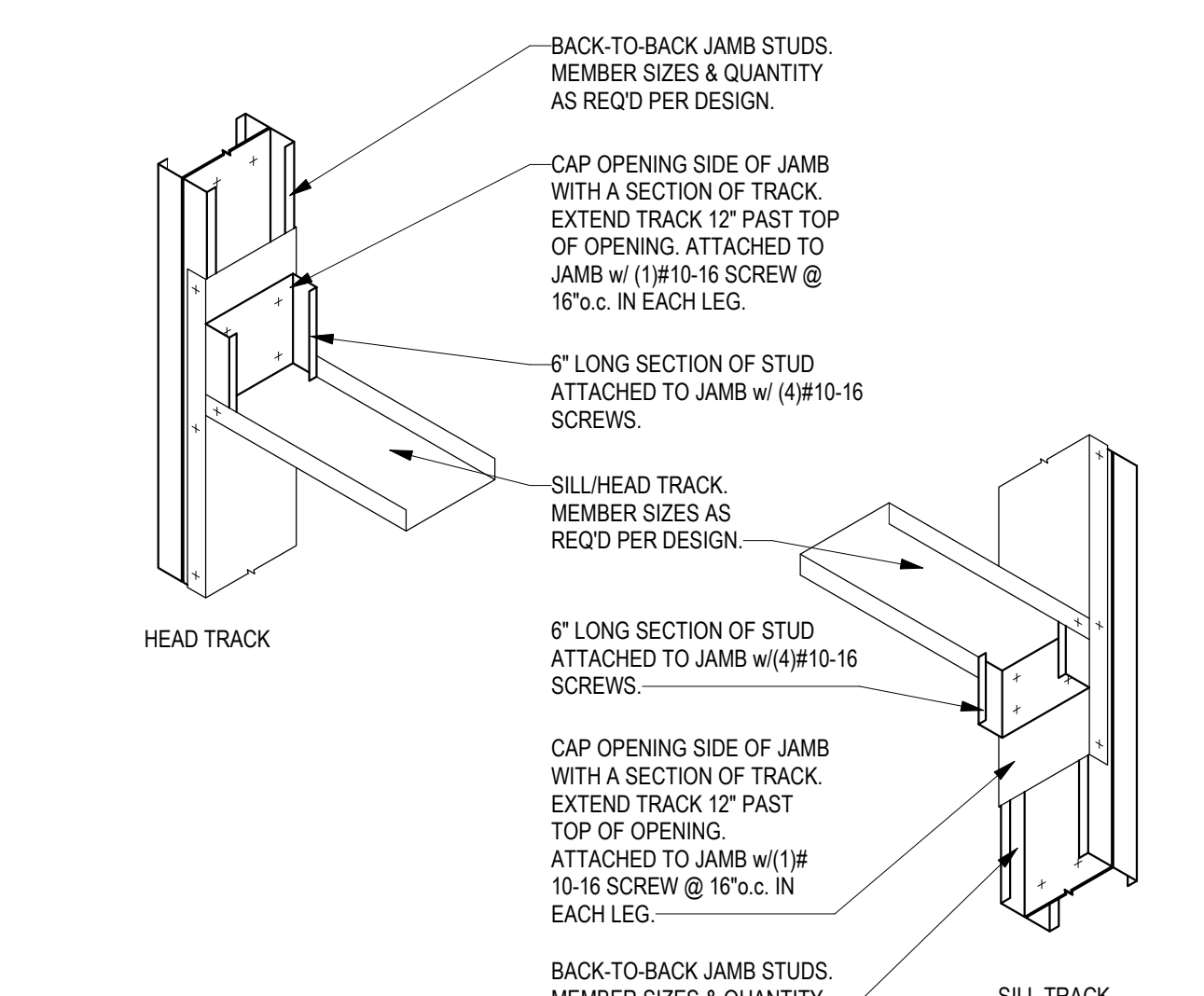
12 STRAPPING LATERAL BRACING
3/4" = 1'-0"



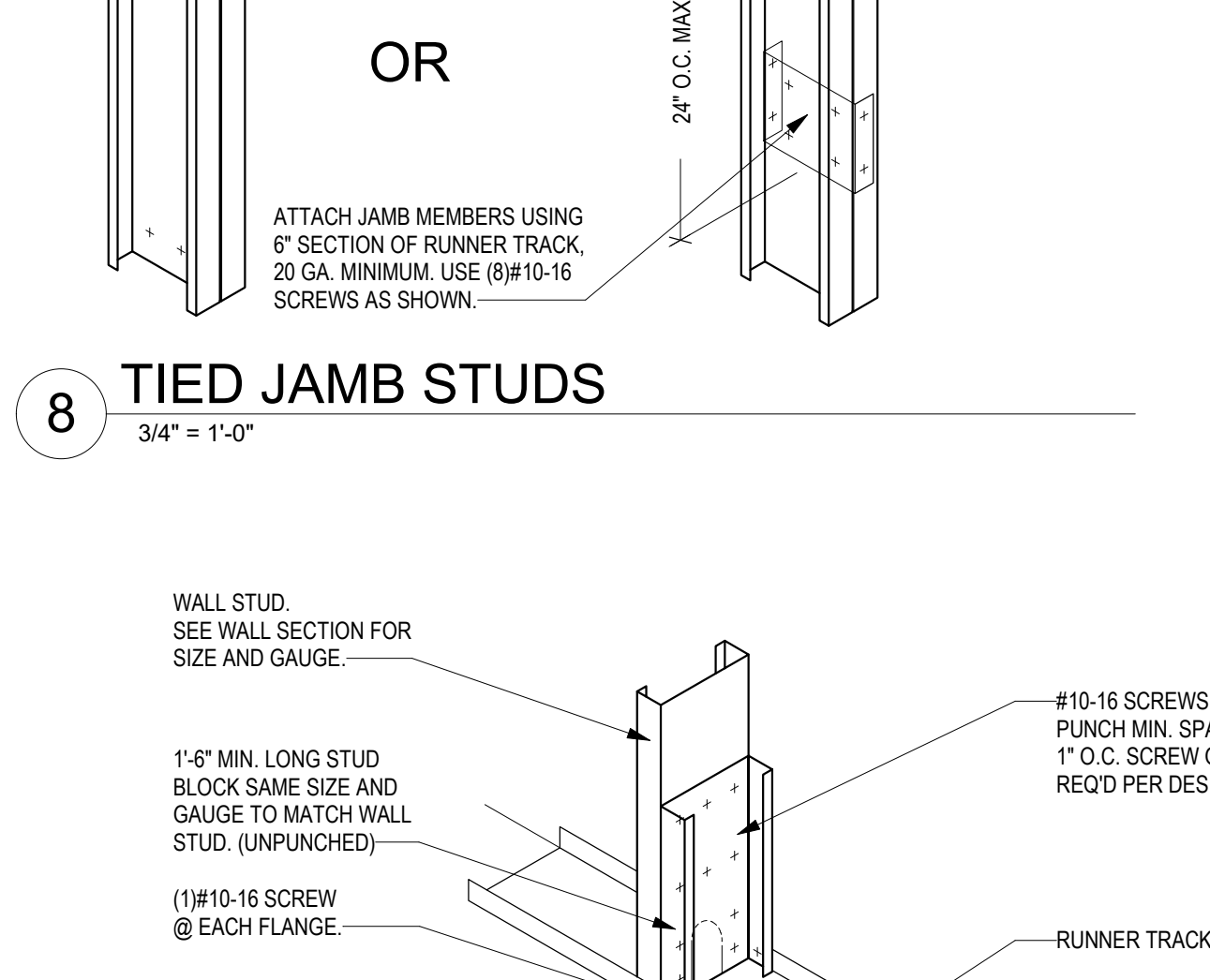
11 CRC LATERAL BRACING
3/4" = 1'-0"



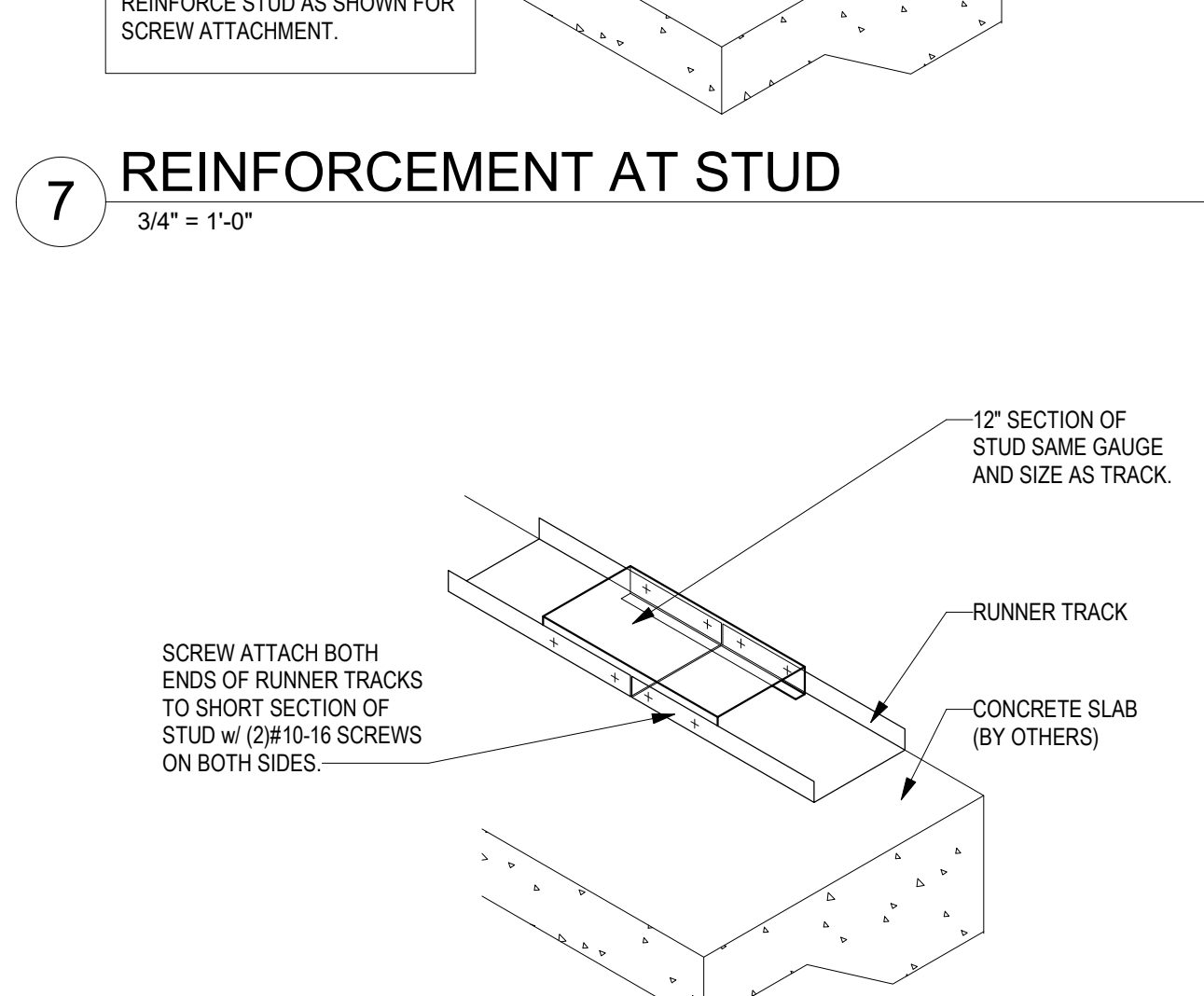
10 BOXED HEADER
3/4" = 1'-0"



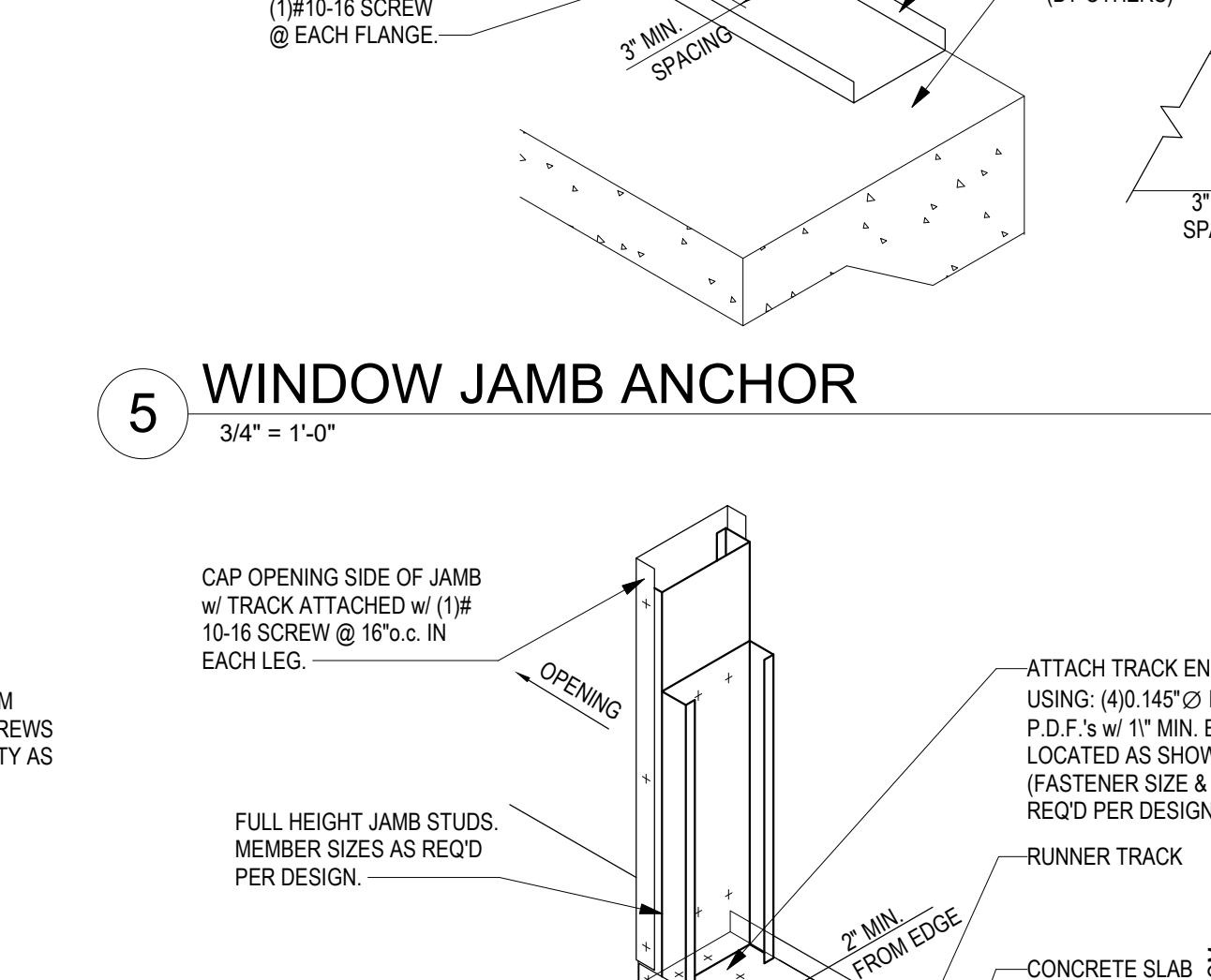
9 SILL/HEAD TRACK CONNECTION
3/4" = 1'-0"



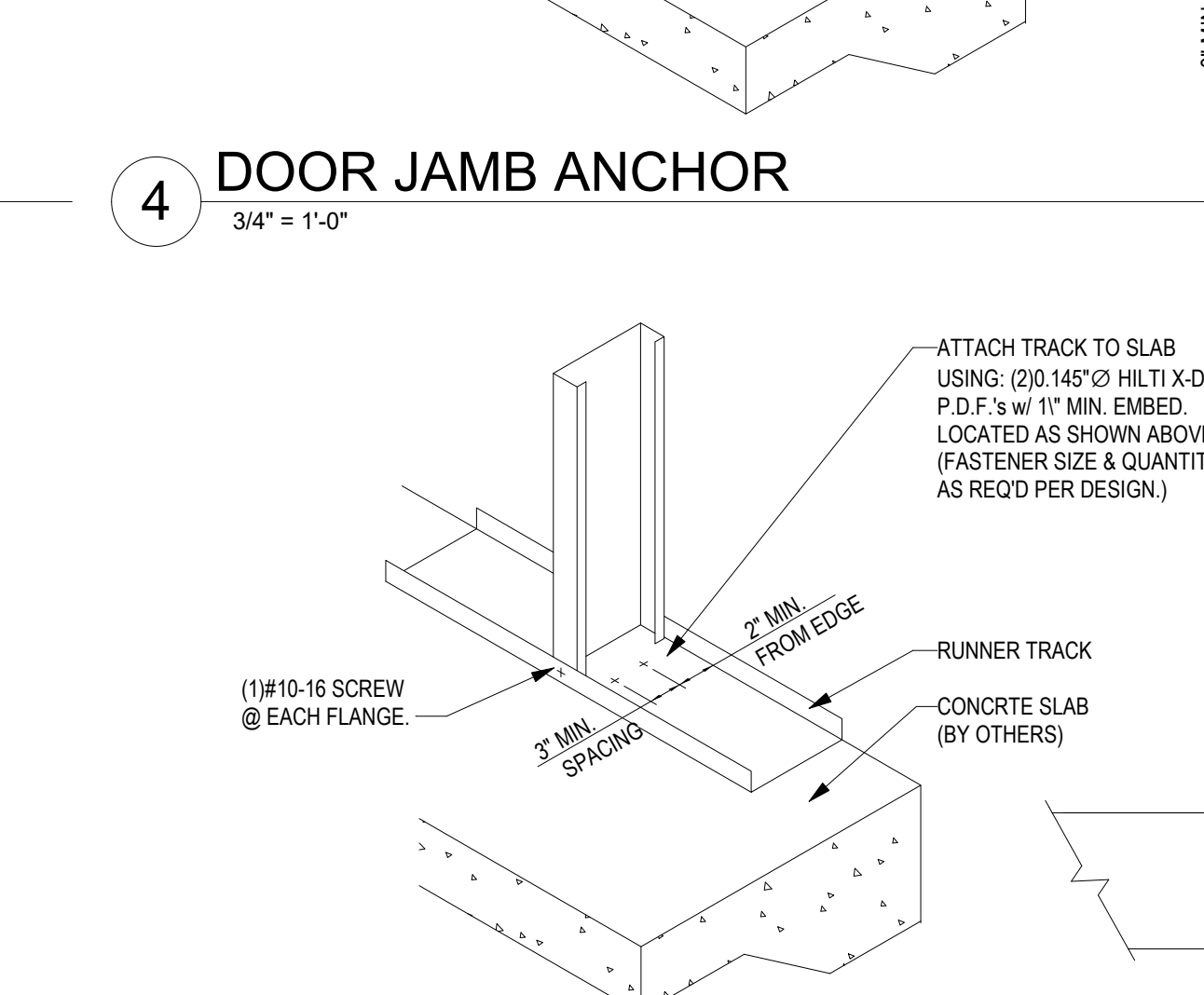
8 TIED JAMB STUDS
3/4" = 1'-0"



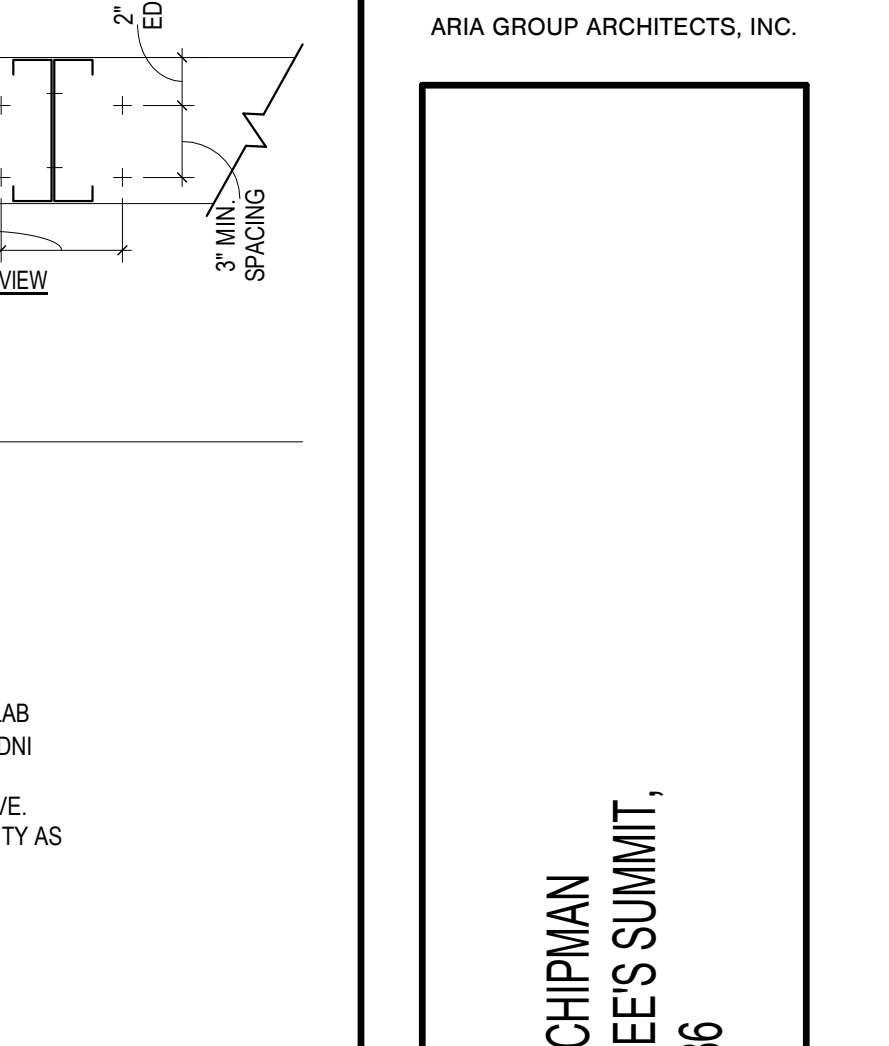
7 REINFORCEMENT AT STUD
3/4" = 1'-0"



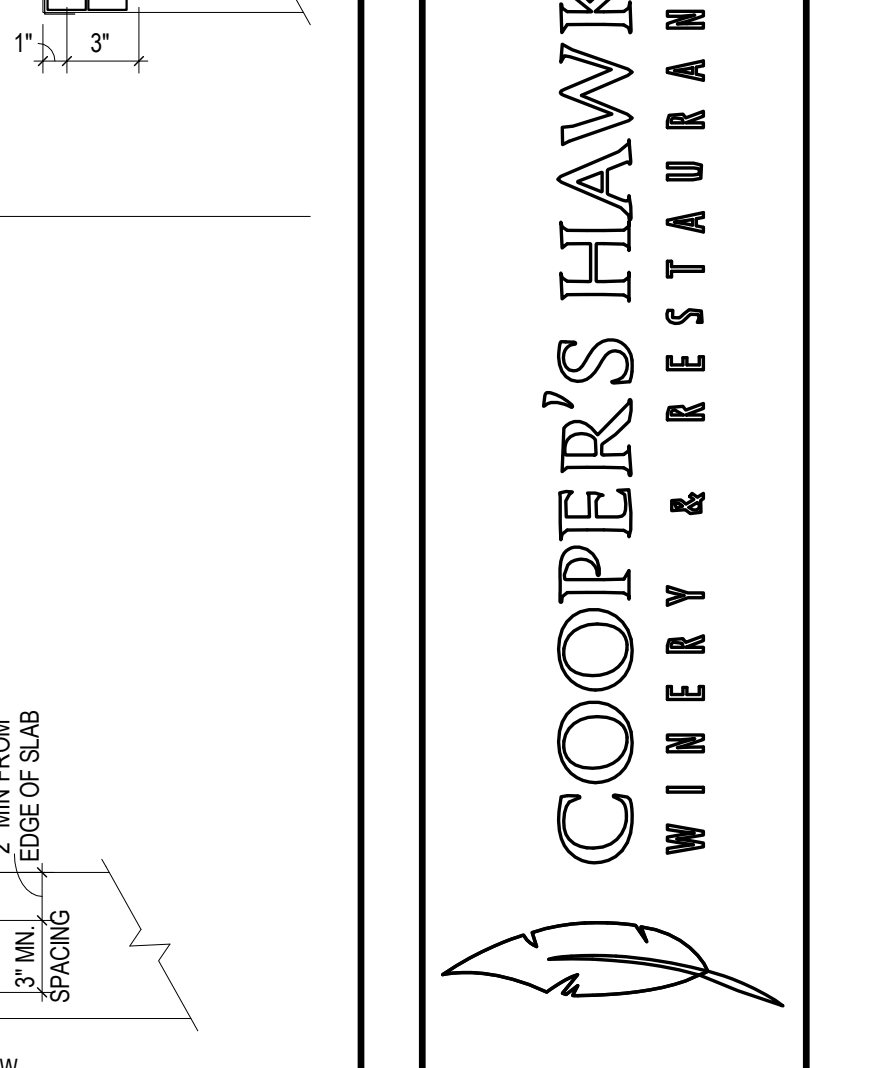
5 WINDOW JAMB ANCHOR
3/4" = 1'-0"



4 DOOR JAMB ANCHOR
3/4" = 1'-0"



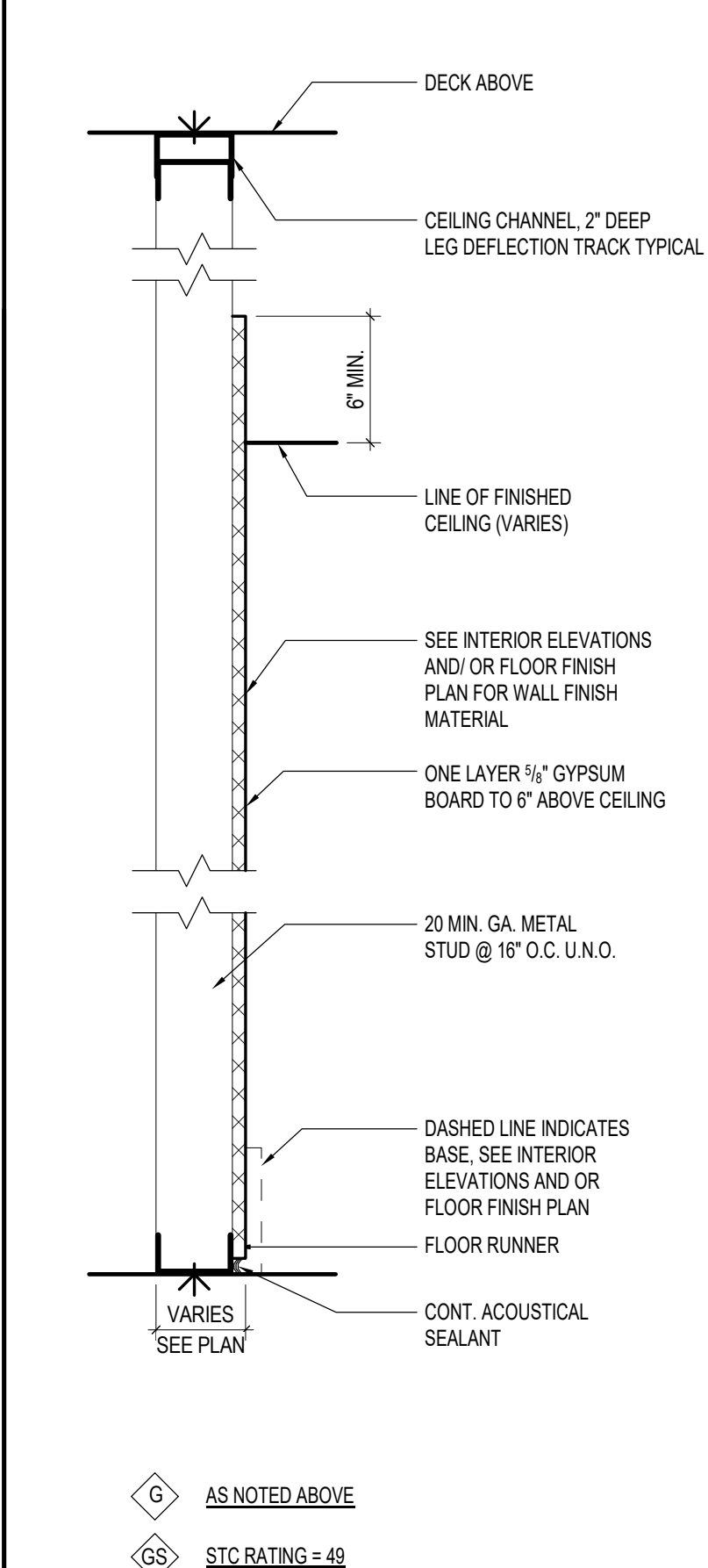
3 STUD TO SLAB DETAIL
3/4" = 1'-0"



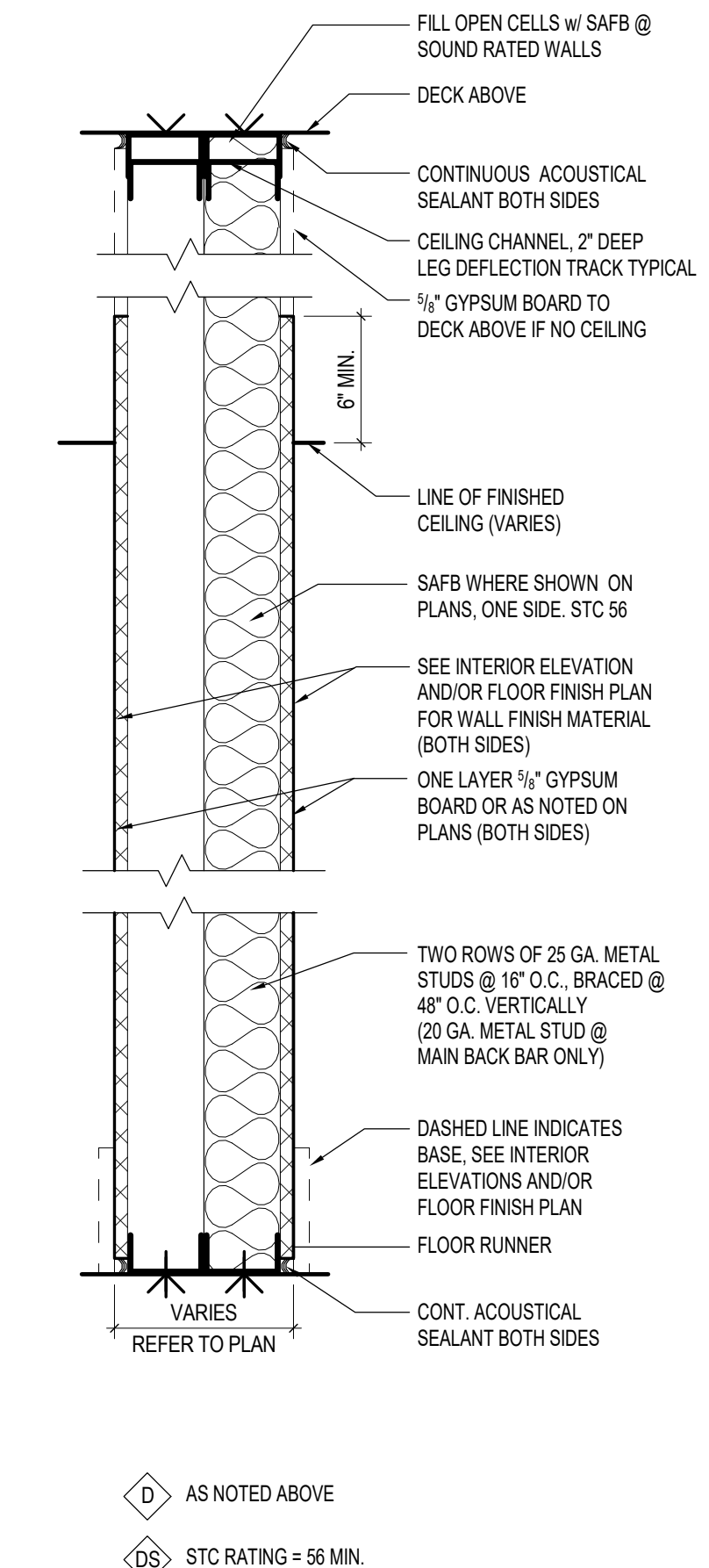
6 BOTTOM TRACK SPLICE
3/4" = 1'-0"

INTERIOR WALL TYPES USED

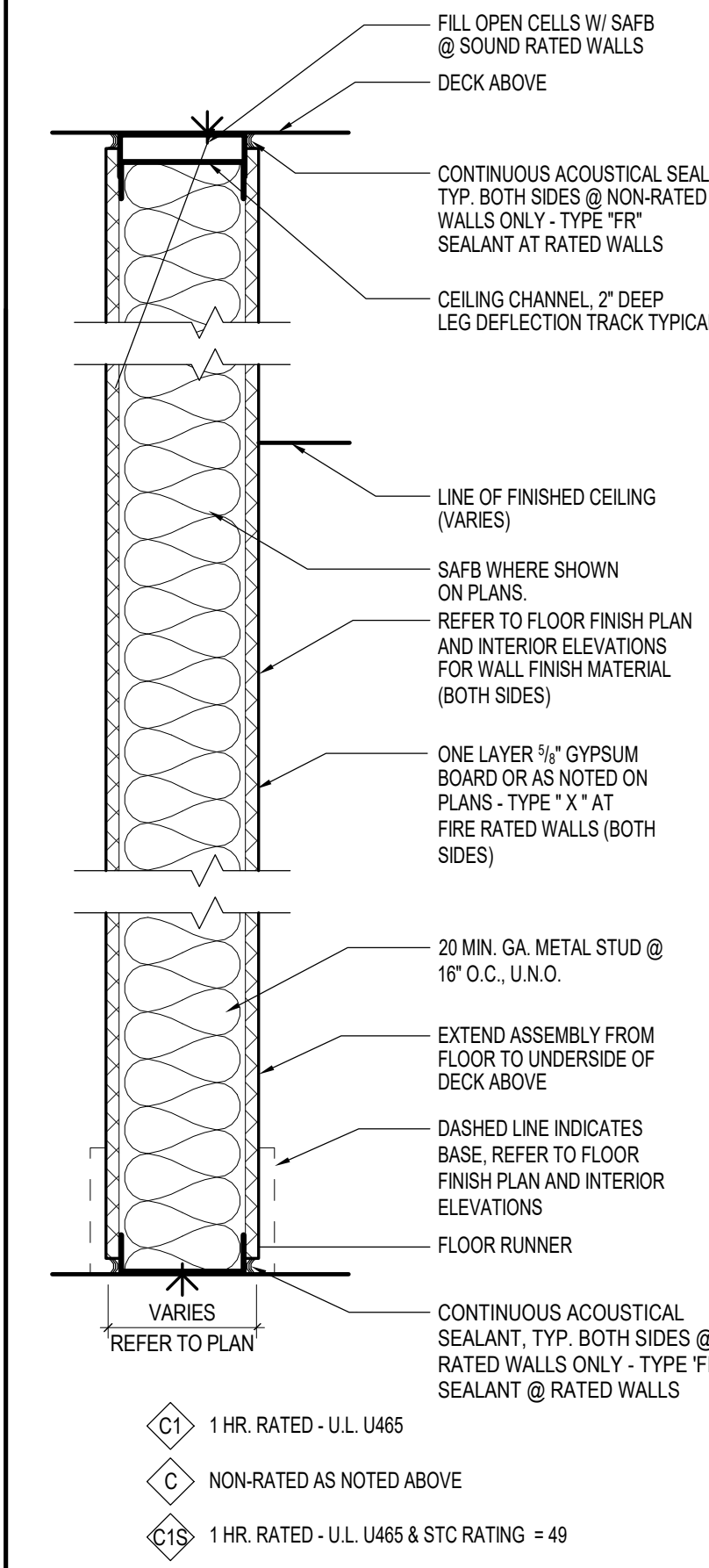
REFER TO COMPOSITE LIMITING HEIGHTS TABLE FOR METAL STUD BRACING BASED ON SPACING AND GAUGES OF STUDS. REFER TO BRACING DETAILS ON SHEETS A11.2 FOR TYPICAL CONNECTIONS.



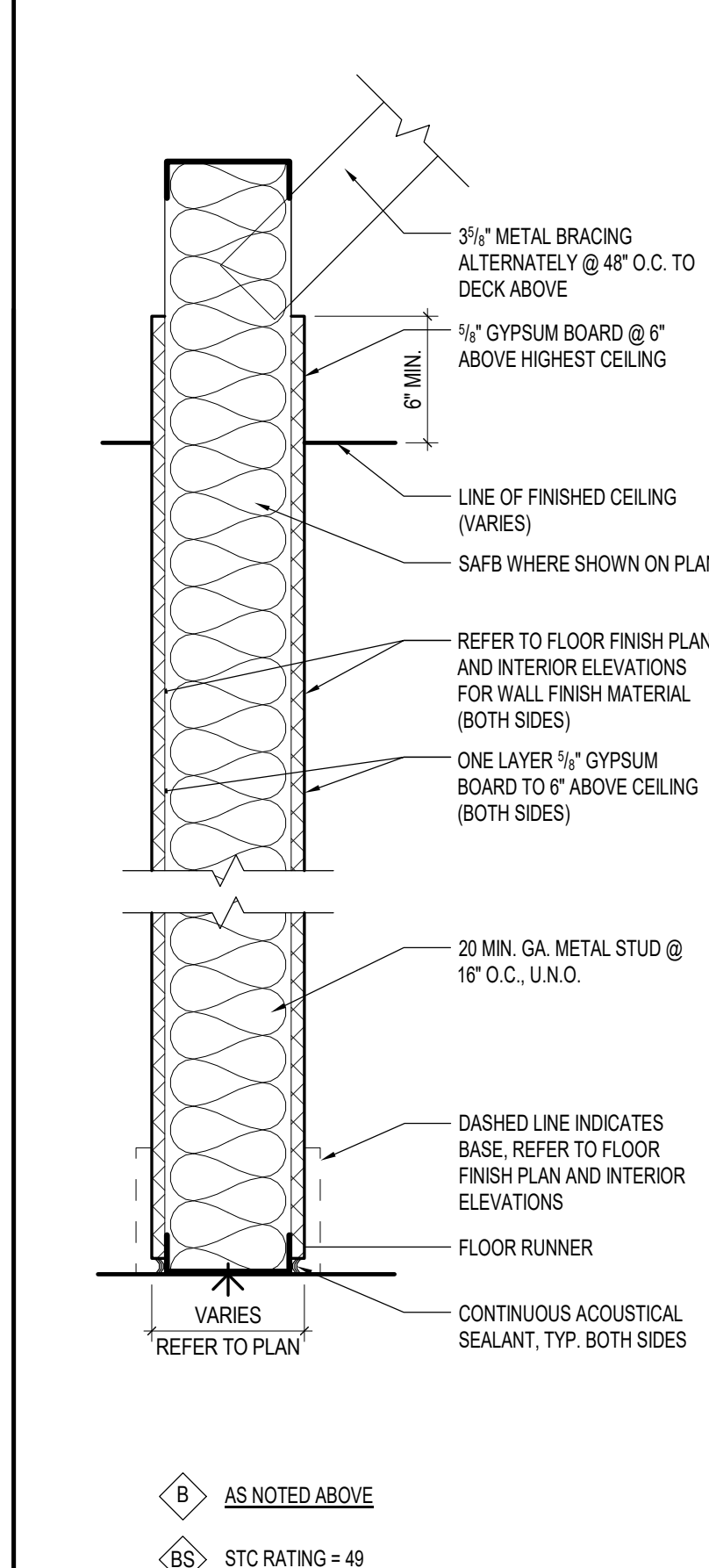
1 1 HR. RATED - U.L. U465
CS STC RATING = 49



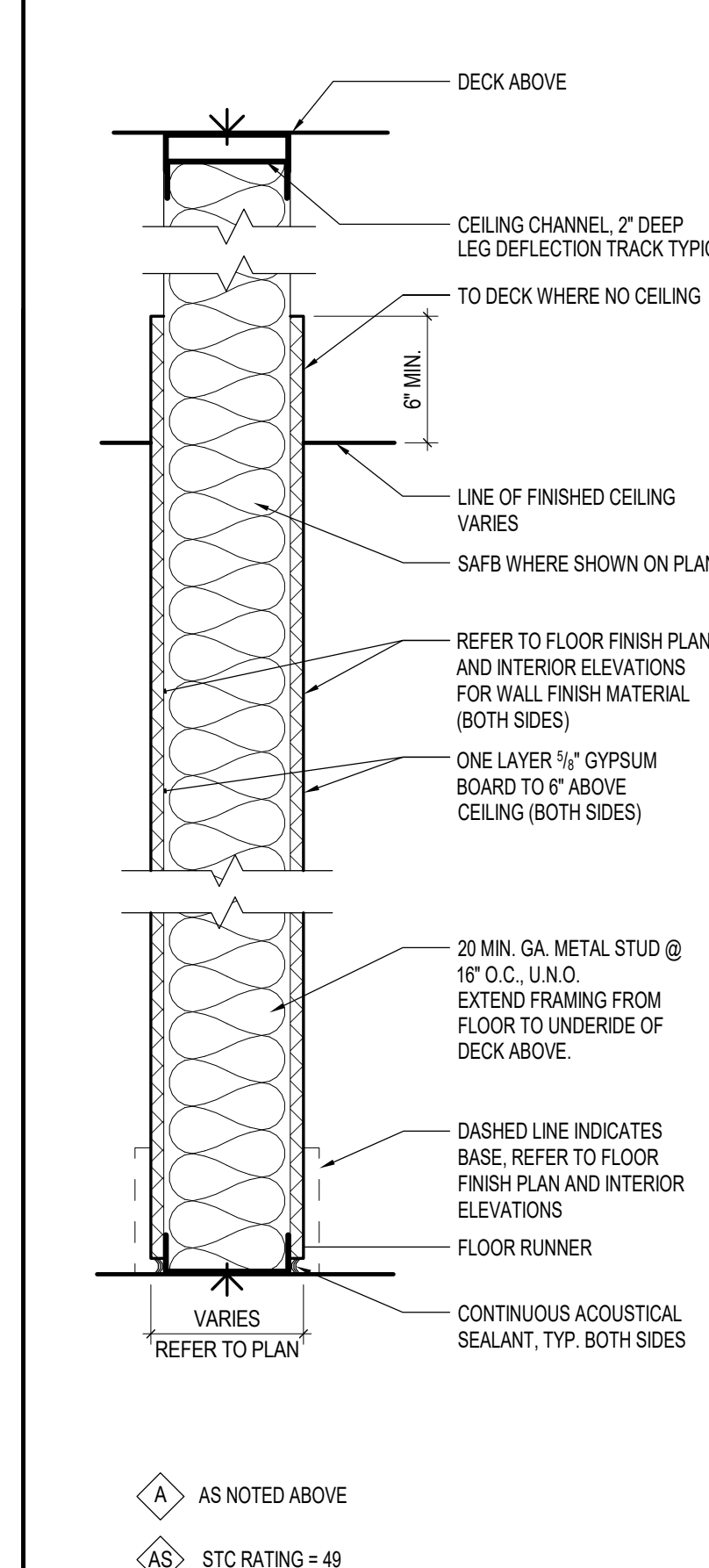
2 AS NOTED ABOVE
DS STC RATING = 56 MIN.



3 1 HR. RATED - U.L. U465 & STC RATING = 49
CS STC RATING = 49



4 AS NOTED ABOVE
BS STC RATING = 49



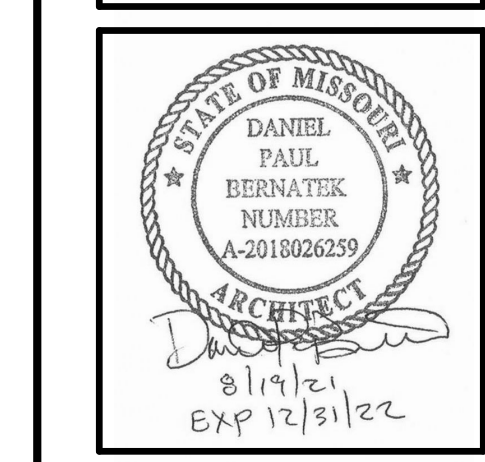
5 AS NOTED ABOVE
AS STC RATING = 49

8/10/2021 2:20:56 PM BIM 360//204530-COOPERS HAWK-LEE SUMMIT/204530-R21 A. COOPERS HAWK-LEE SUMMIT 1/1

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Drawing Title
WALL TYPES & BRACING DETAILS

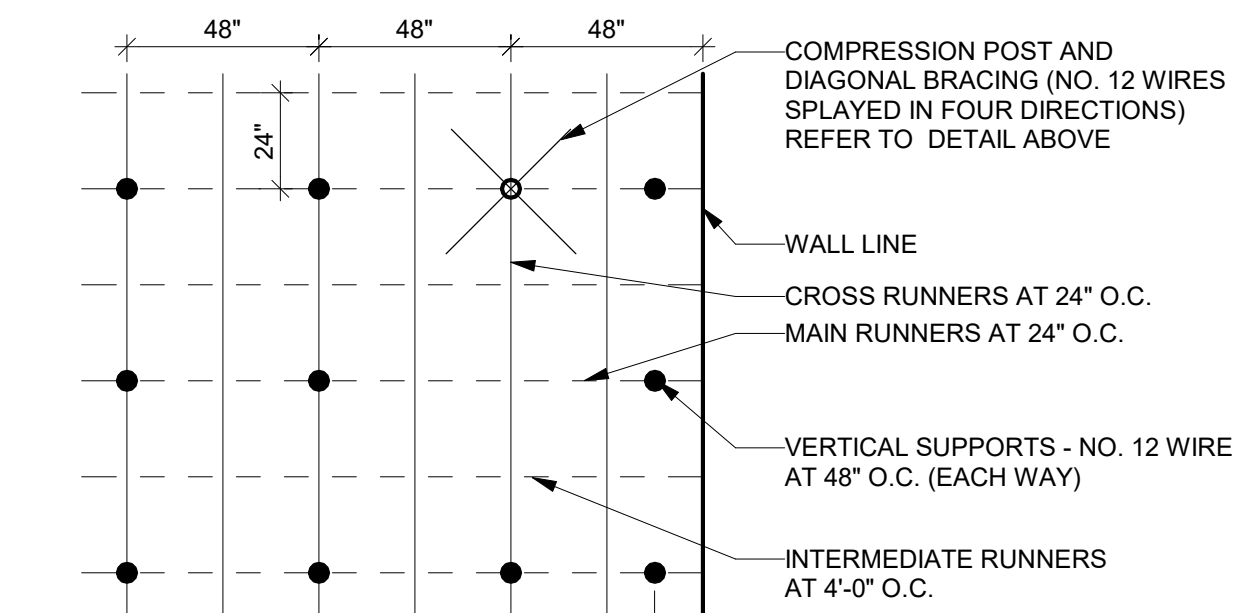
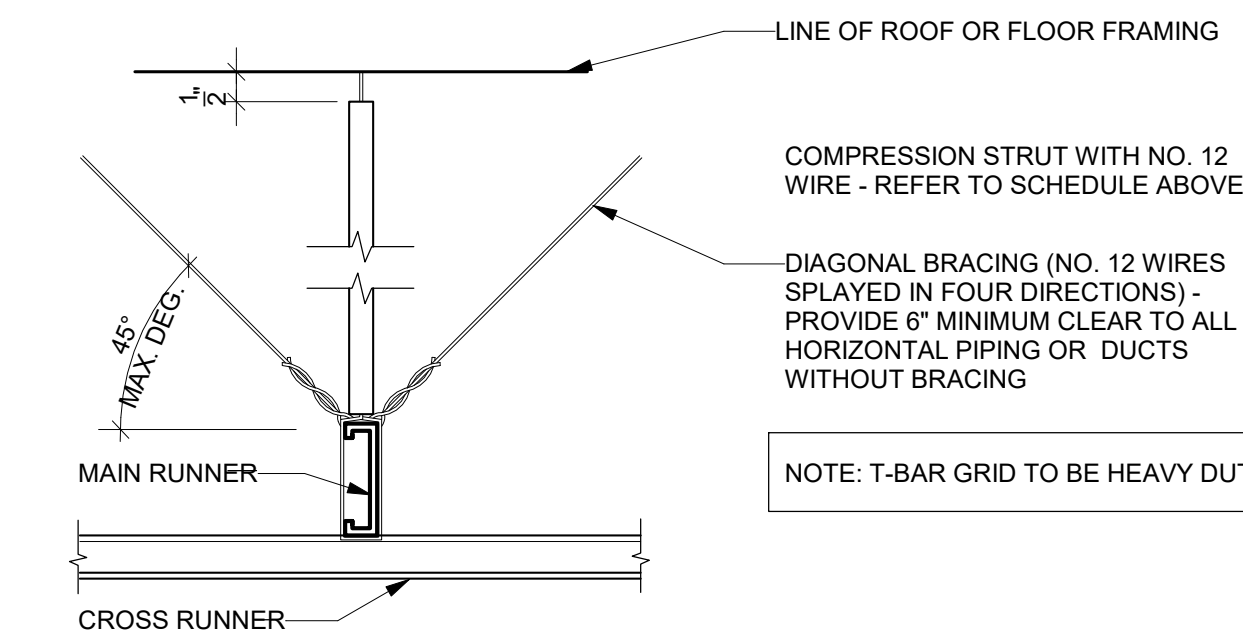
Job No. 204530 Drawn Author

Scale AS NOTED Date 08/19/2021

Sheet No.

A11.1

COMPRESSION STRUTS (MAXIMUM LENGTHS)					
ELECTRICAL METALLIC TUBING (EMT)			METAL FRAMING (STUDS)		
DIAMETER	LENGTH	DIAMETER	LENGTH	DIAMETER	LENGTH
1/2"	4'-0"	2"	12'-7"	25 GAUGE	4'-0"
3/4"	5'-2"	2 1/2"	16'-6"	(7/8" FLANGES)	4'-0"
1"	6'-6"	3"	20'-2"	25 GAUGE	4'-0"
1 1/4"	8'-6"	4"	26'-0"	(1 5/8" FLANGES)	8'-0"
1 1/2"	9'-10"				



NOTE:

SUPPORT LIGHT FIXTURES INDEPENDENTLY OF CEILING GRID WITH ONE NO. 12 WIRE AT OPPOSITE CORNERS OF FIXTURE (2 WIRES MINIMUM). PROVIDE EARTHQUAKE CLIPS AT ALL FLUORESCENT FIXTURES AND NO. 12 HANGERS WITHIN 3' OF EACH CORNER OF EACH FIXTURE

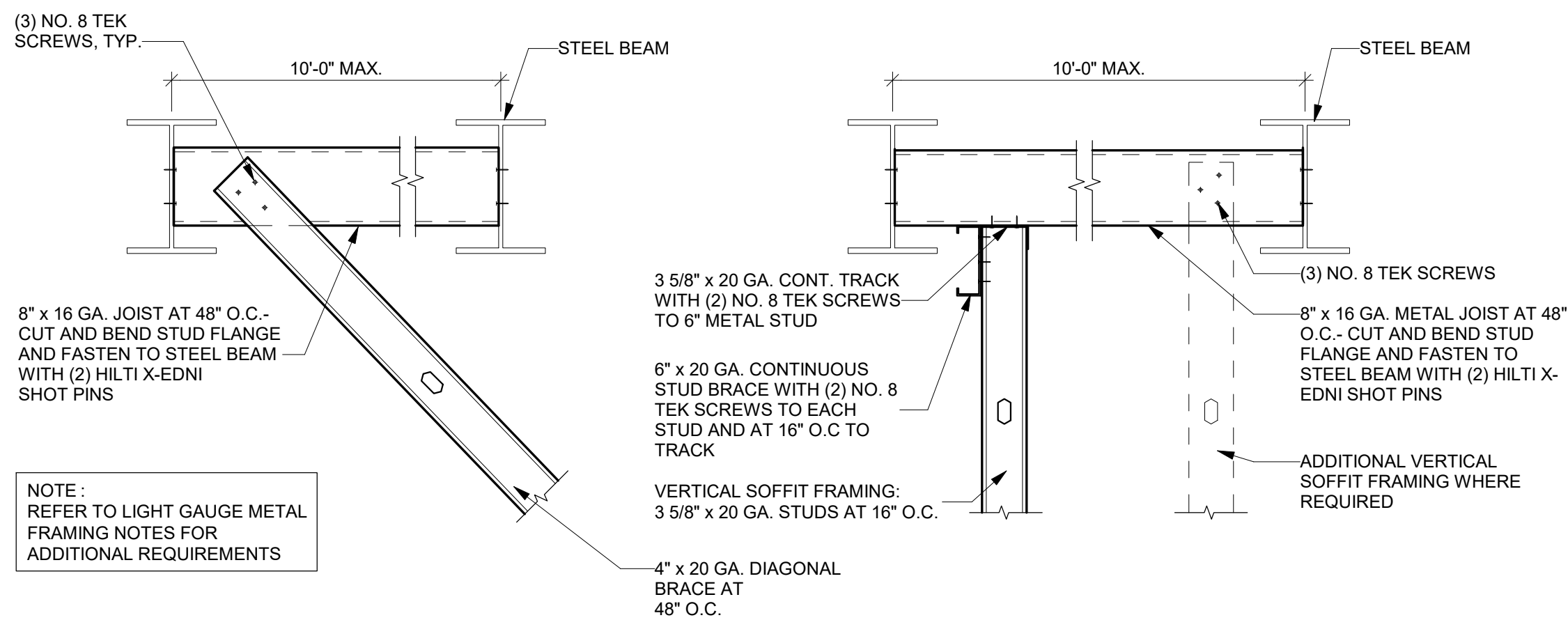
WIRES SHALL BE ATTACHED TO GRID AND STRUCTURE SO THAT WIRES ARE ABLE TO SUPPORT ACTUAL LOAD (200 LBS. MINIMUM) WITH A SAFETY FACTOR OF 2

THE HORIZONTAL RESTRAINT POINTS SHALL BE PLACED 12" O.C. IN BOTH DIRECTIONS WITH THE FIRST POINT WITHIN 6" OF EACH WALL. ATTACHMENT OF RESTRAINT WIRES TO THE STRUCTURE ABOVE SHALL BE ADEQUATE FOR THE LOAD IMPOSED.

SUSPENDED CEILING SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE PROVISION OF ASTM C 635, ASTM C 636, AND ASTM E580 SECTION 5.

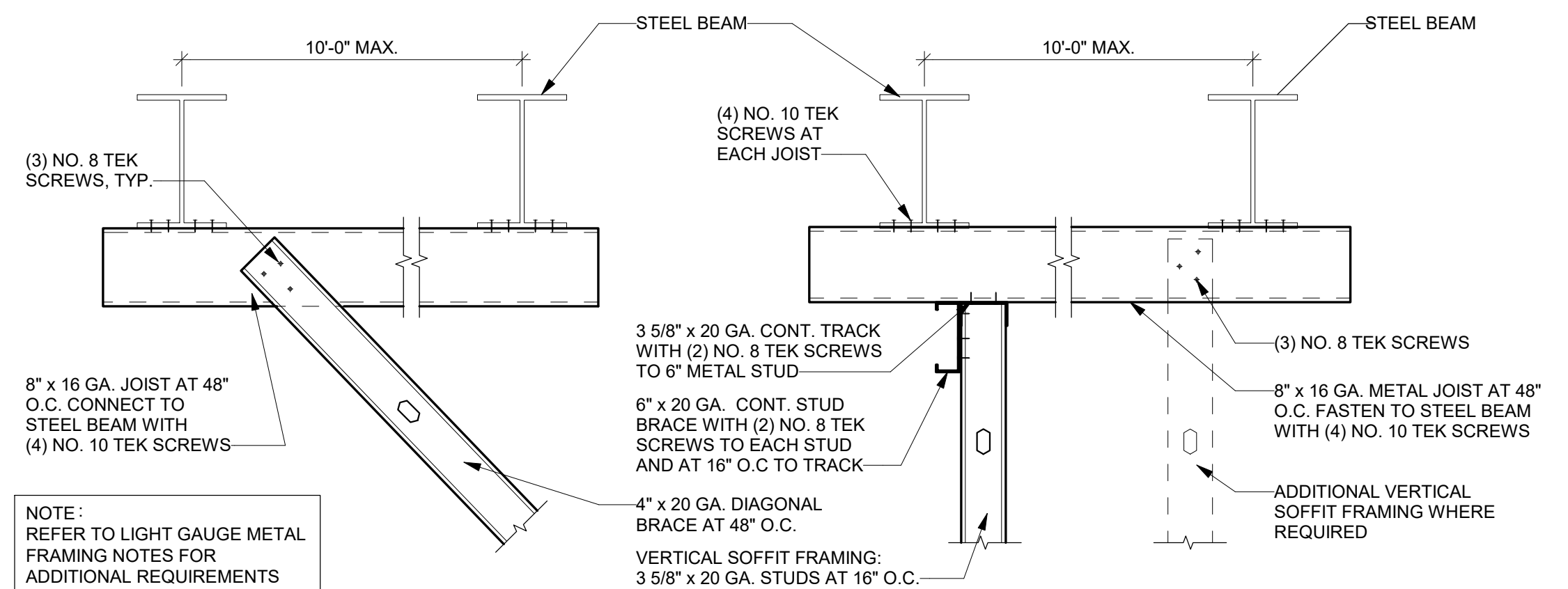
13 SUSPENDED CEILING BRACING

1/4" = 1'-0"



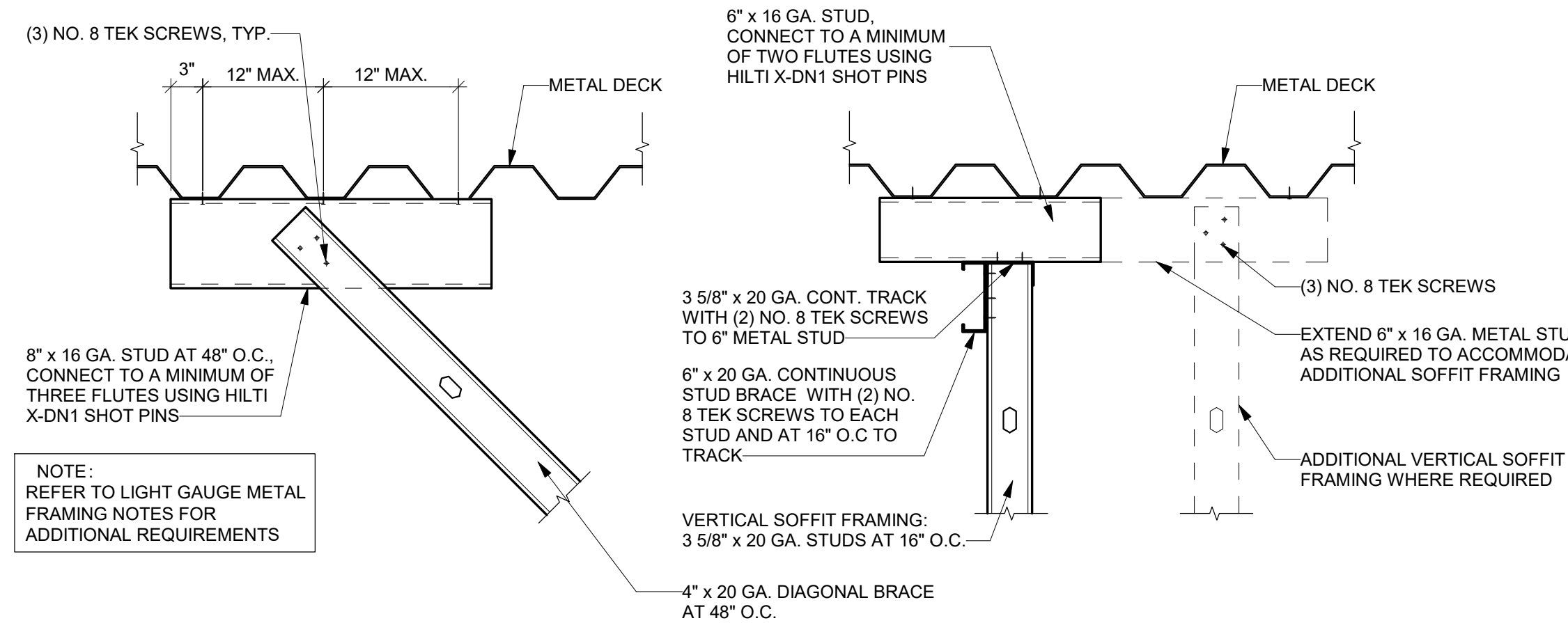
12 SOFFIT CONNECTION TO STEEL BEAM WEB

1" = 1'-0"



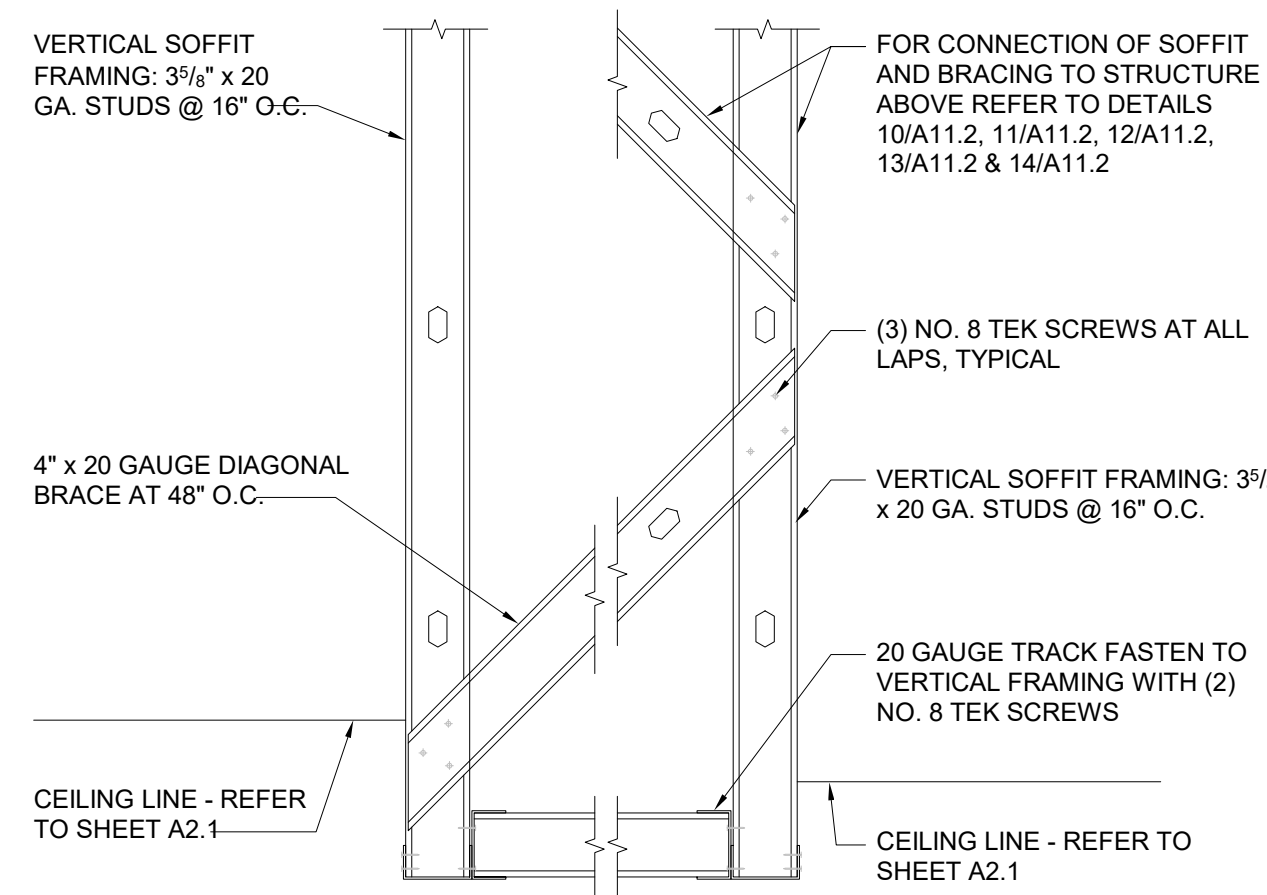
11 SOFFIT CONNECTION TO STEEL BEAM FLANGE

1" = 1'-0"



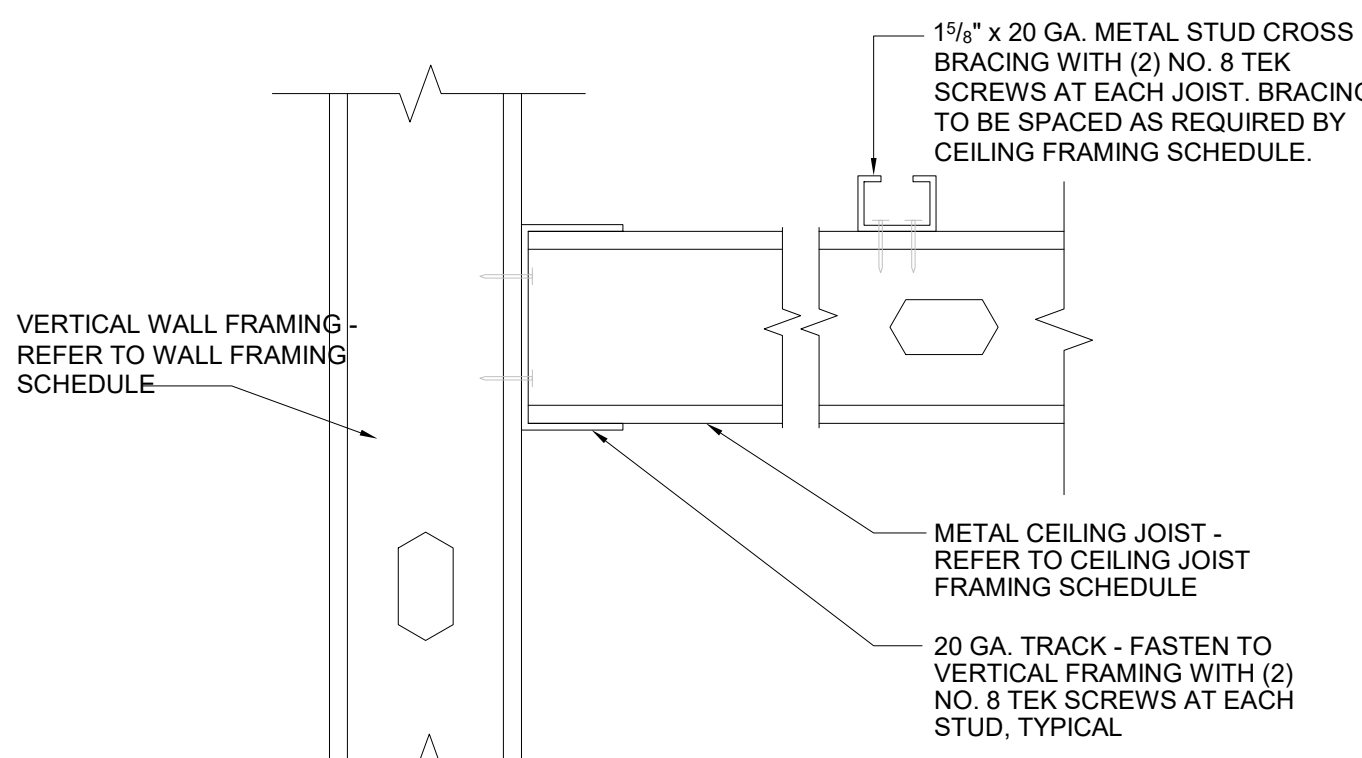
10 SOFFIT CONNECTION TO METAL DECK

1" = 1'-0"



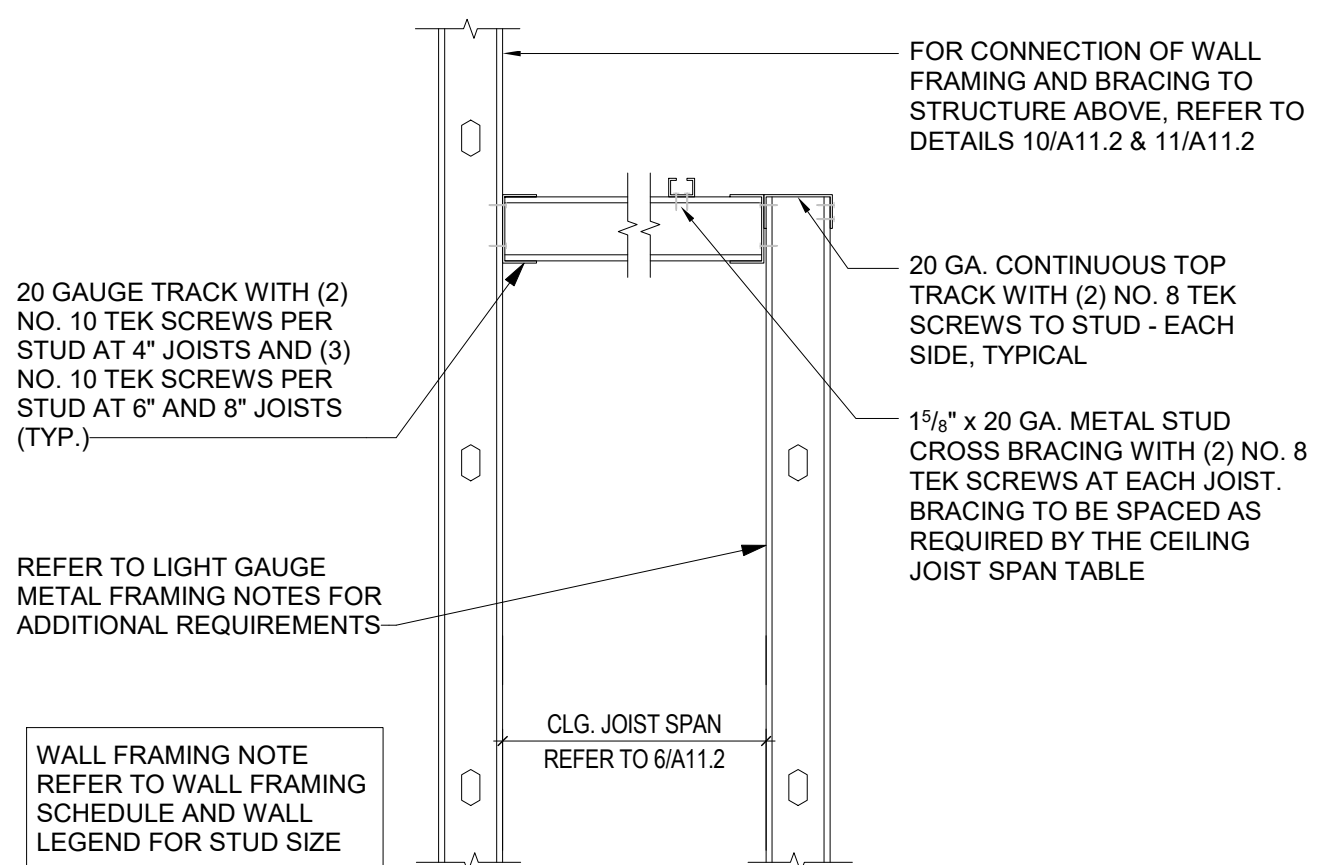
9 SUSPENDED SOFFIT FRAMING

1" = 1'-0"



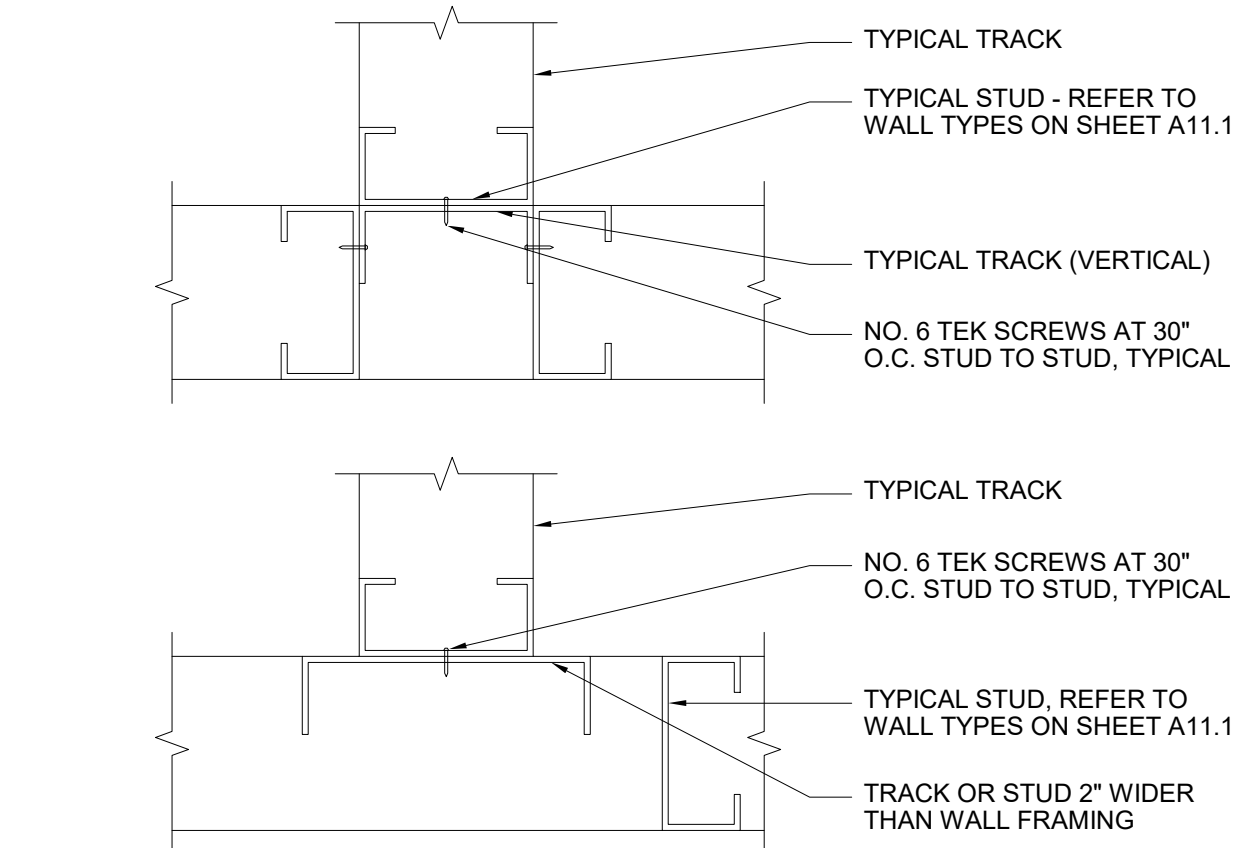
8 JOIST TO WALL CONNECTION

3" = 1'-0"



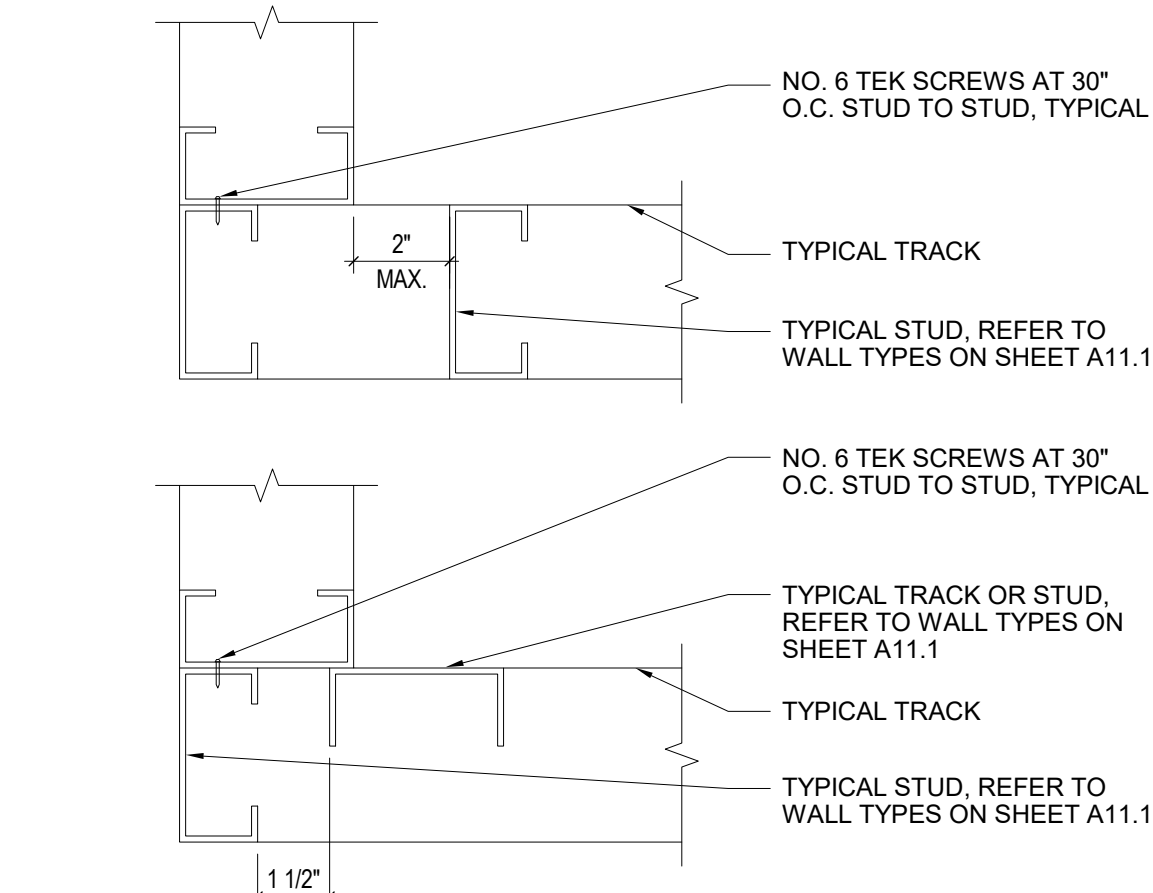
7 CEILING JOIST FRAMING

1" = 1'-0"



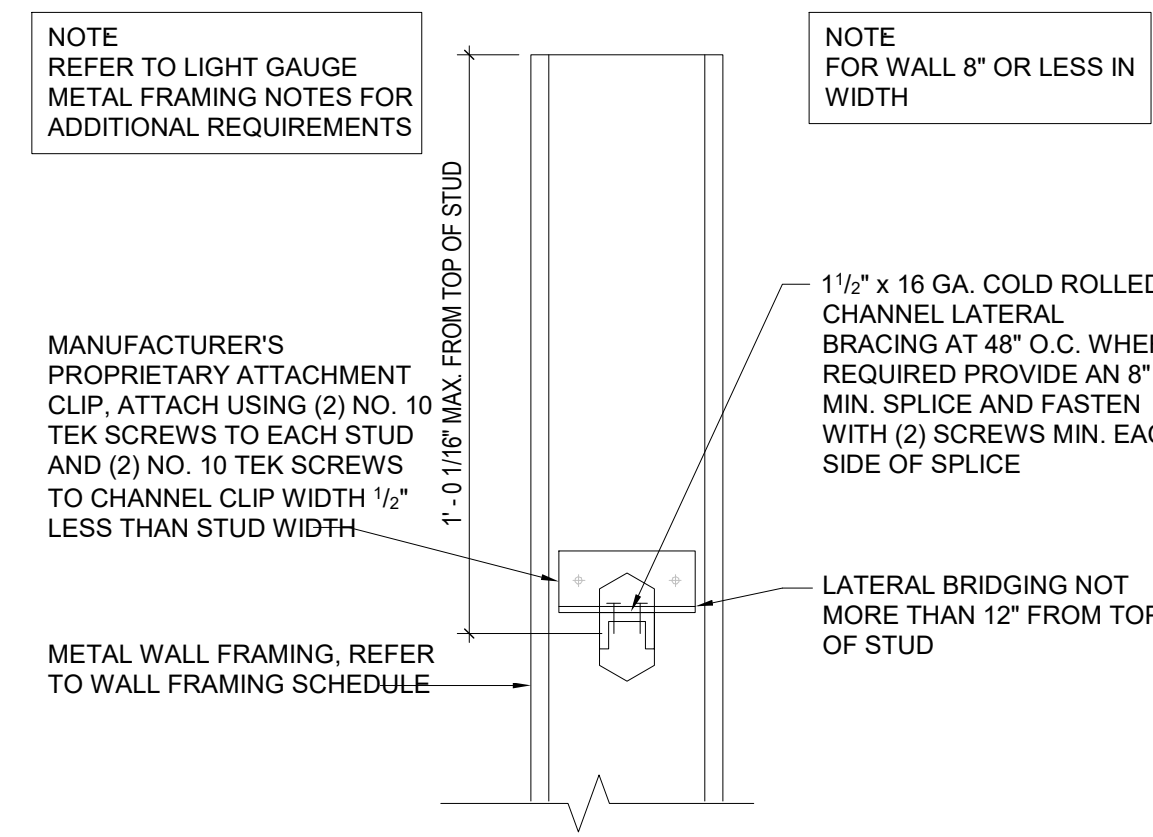
6 WALL INTERSECTION FRAMING

3" = 1'-0"



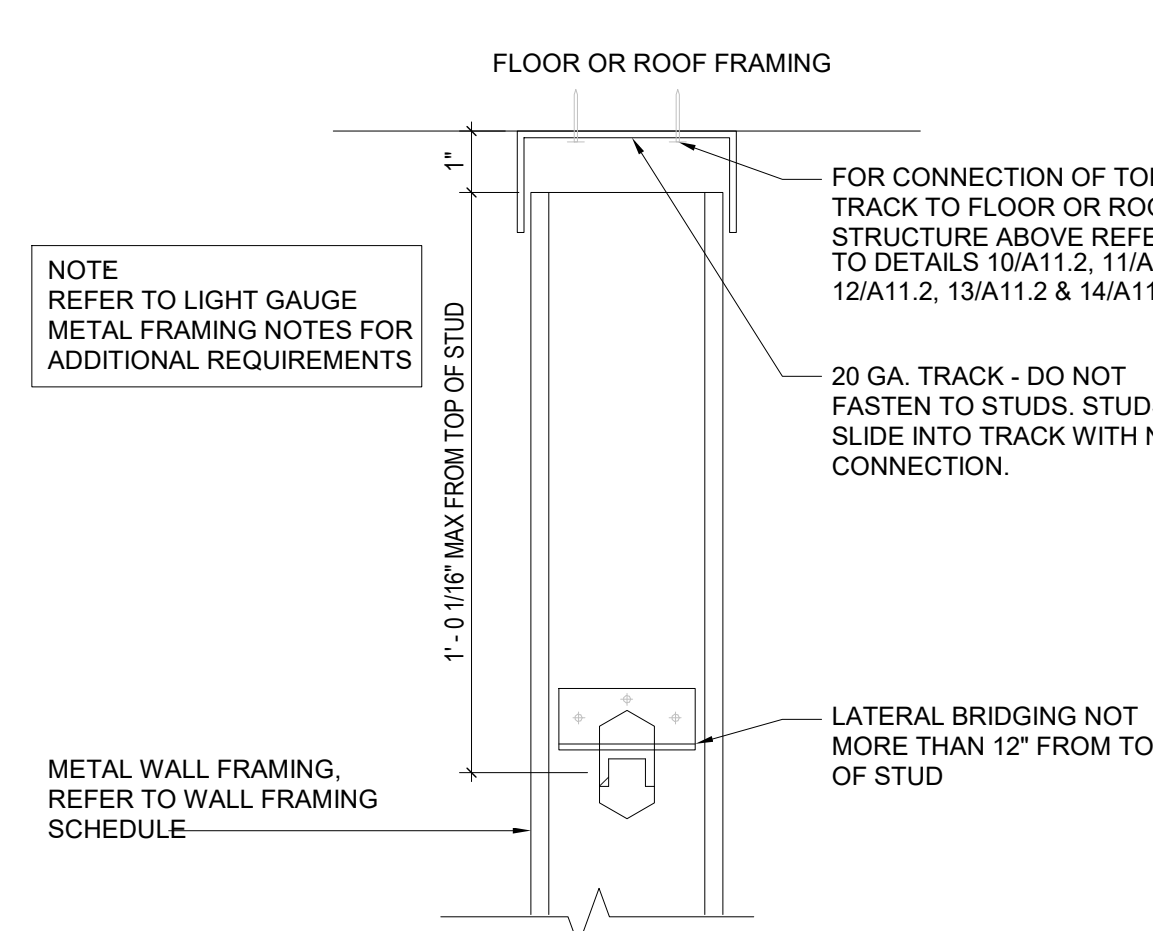
5 WALL CORNER FRAMING

3" = 1'-0"



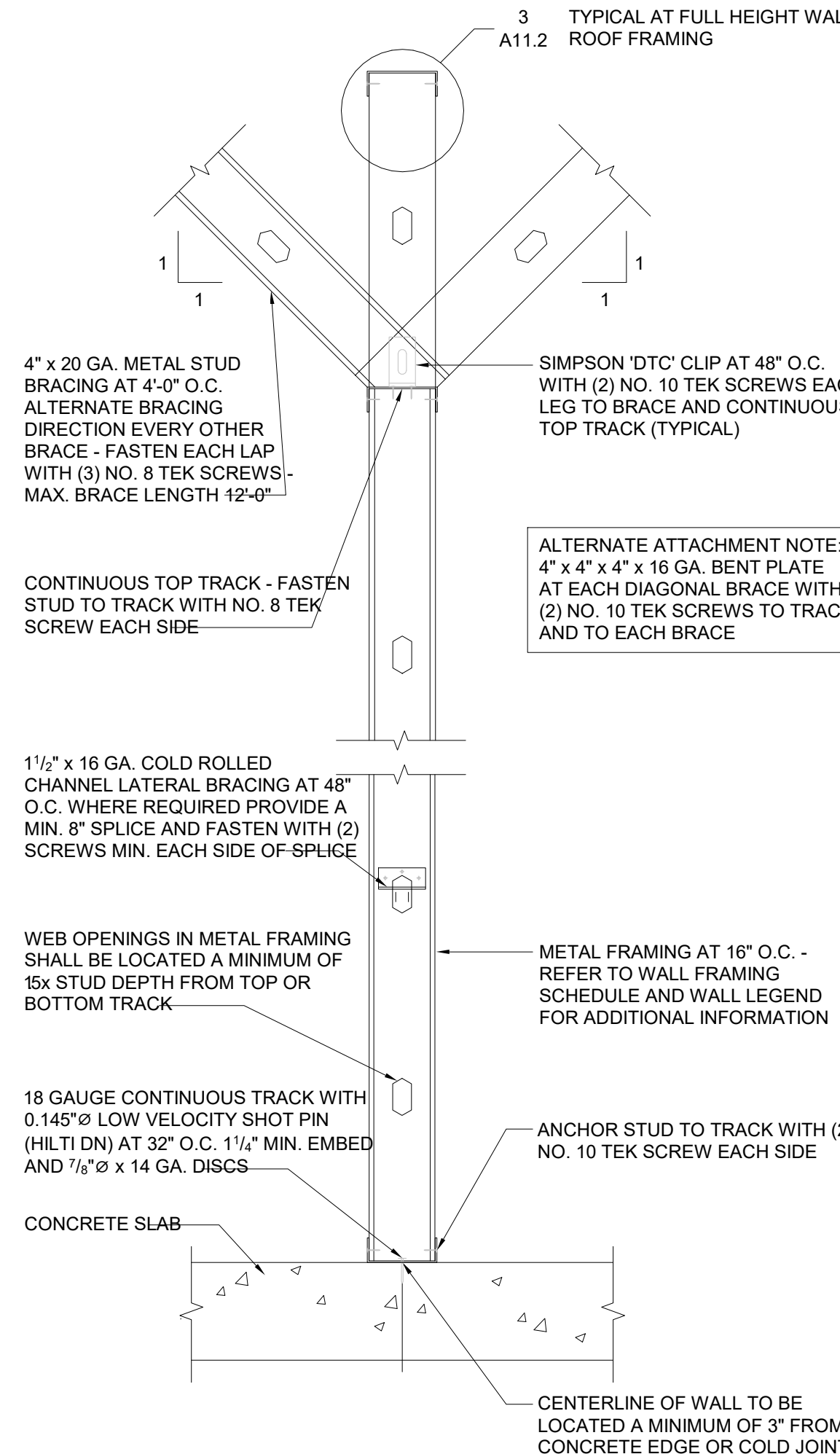
4 TYP. LATERAL BRACING

3" = 1'-0"



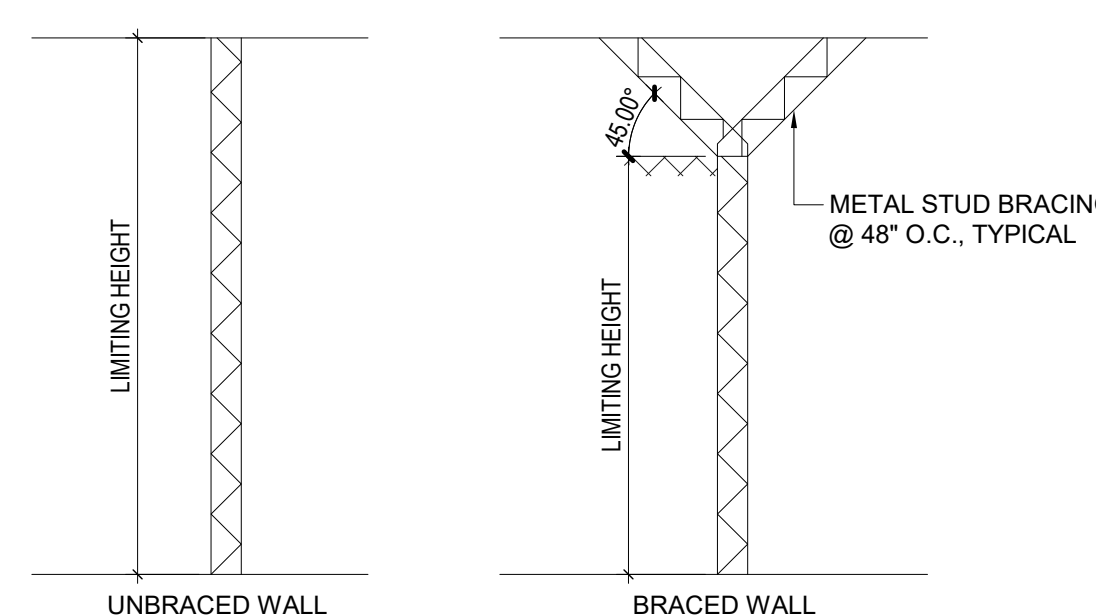
3 WALL TOP TRACK CONNECTION

3" = 1'-0"



2 TYP. WALL BRACING

N.T.S.



1 WALL FRAMING SCHEDULE

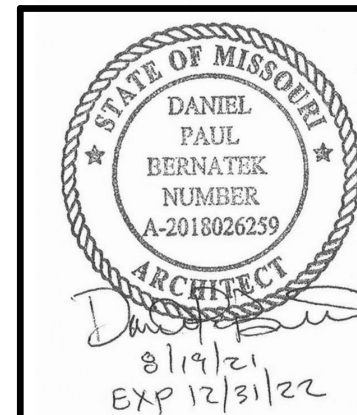
N.T.S.



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Drawing Title

BRACING
DETAILS

Job No.
204530

Drawn
Author

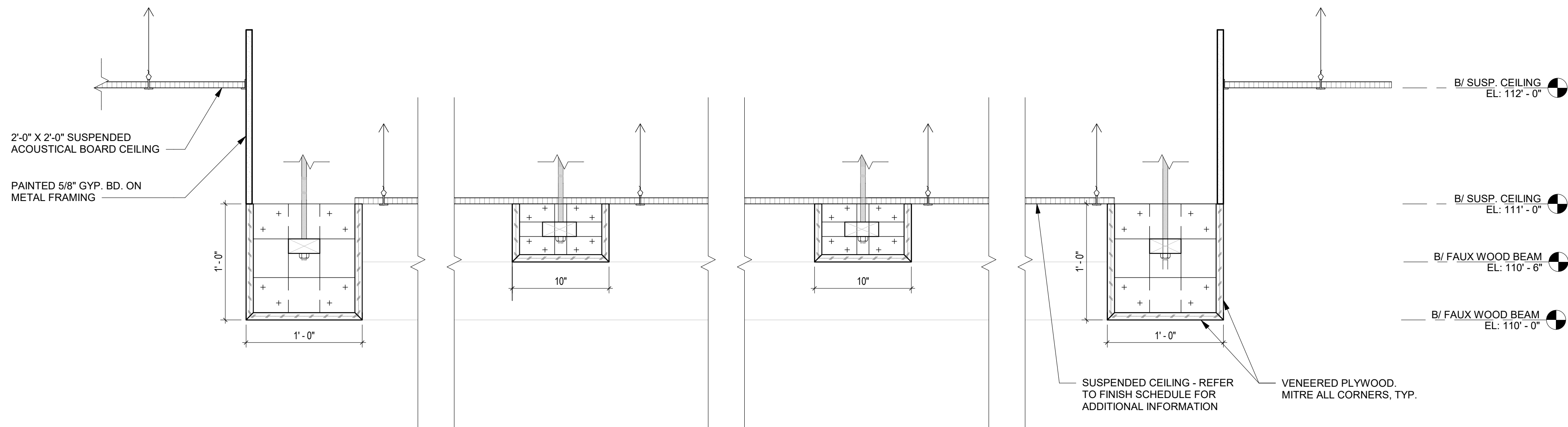
Scale
AS NOTED

Date
08/19/2021

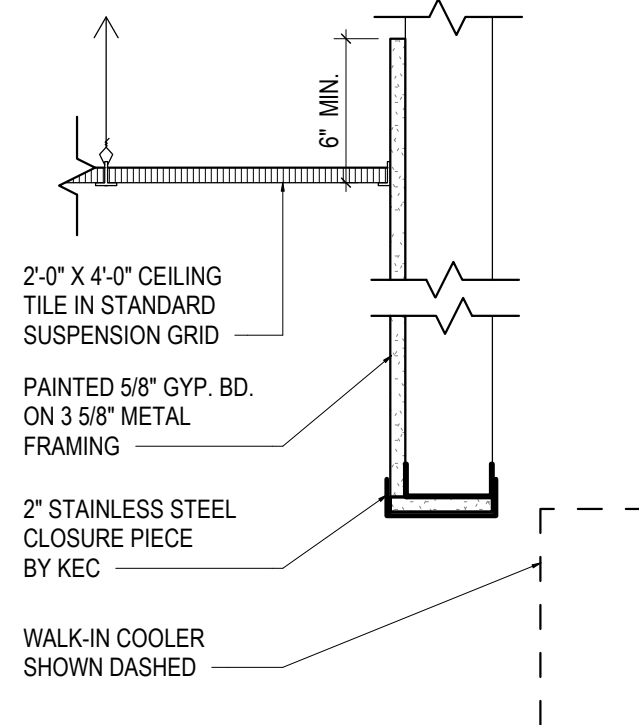
Sheet No.

A11.2

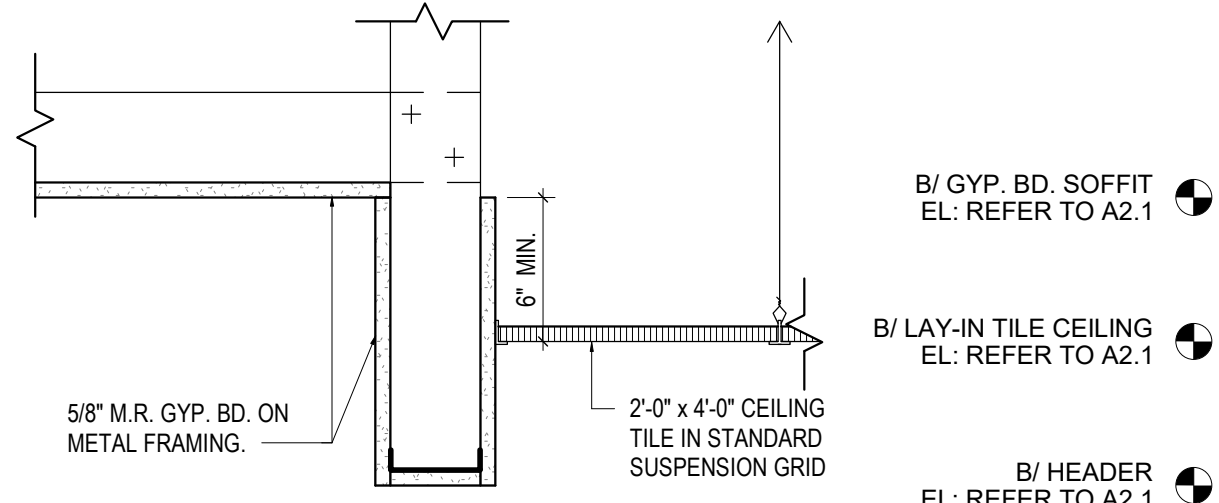
8/19/2021 3:39:23 PM BIM 360//204530-COOPERS HAWK- LEE SUMMIT204530_R21_A_COOPERS HAWK-LEE SUMMIT.rvt



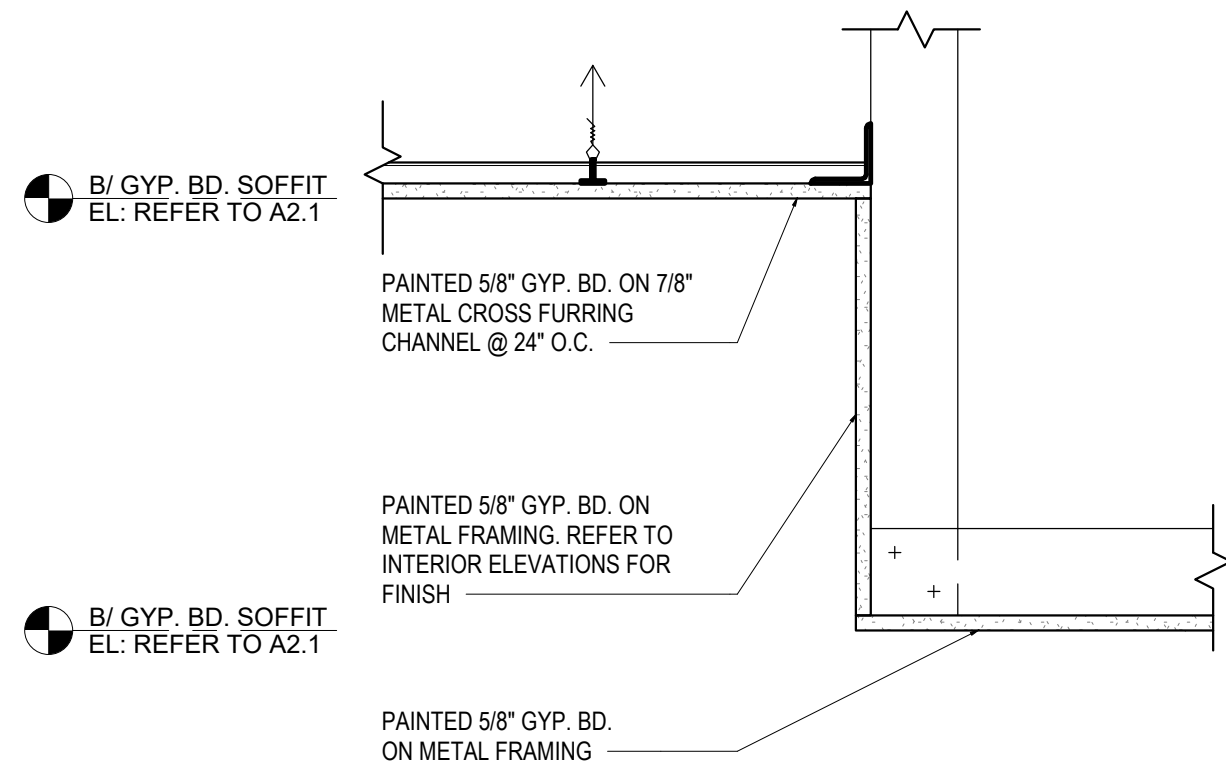
5 WOOD CEILING DETAIL
1 1/2" = 1'-0"



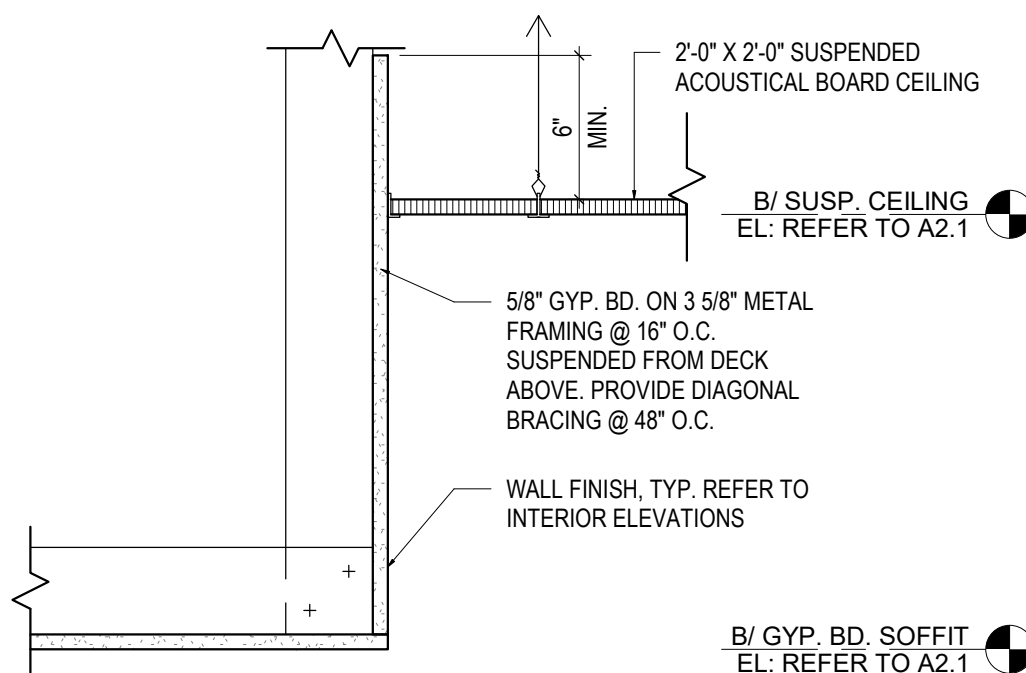
4 WALK-IN COOLER HEADER
1 1/2" = 1'-0"



3 GYP.BD / AC TILES
1 1/2" = 1'-0"

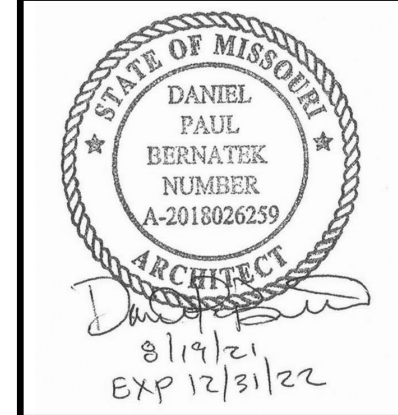


2 GYP. BD CEILING / GYP. BD CEILING
1 1/2" = 1'-0"



1 CEILING DETAIL
1 1/2" = 1'-0"

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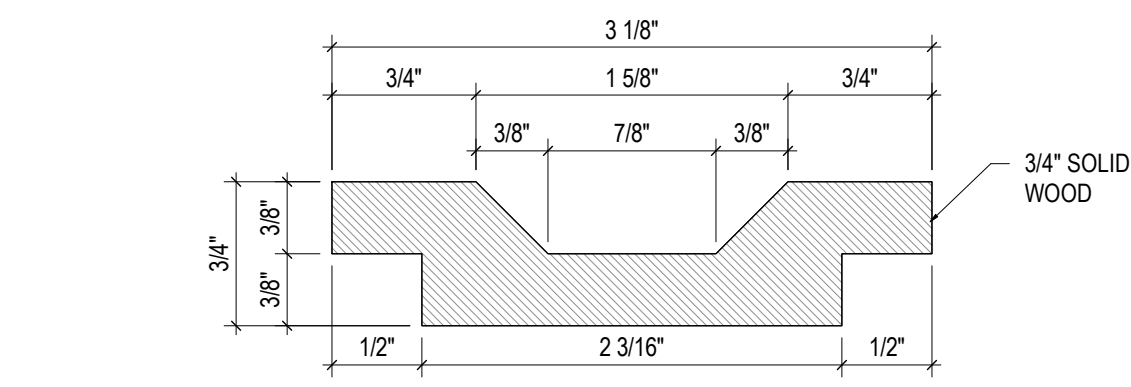
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CEILING DETAILS

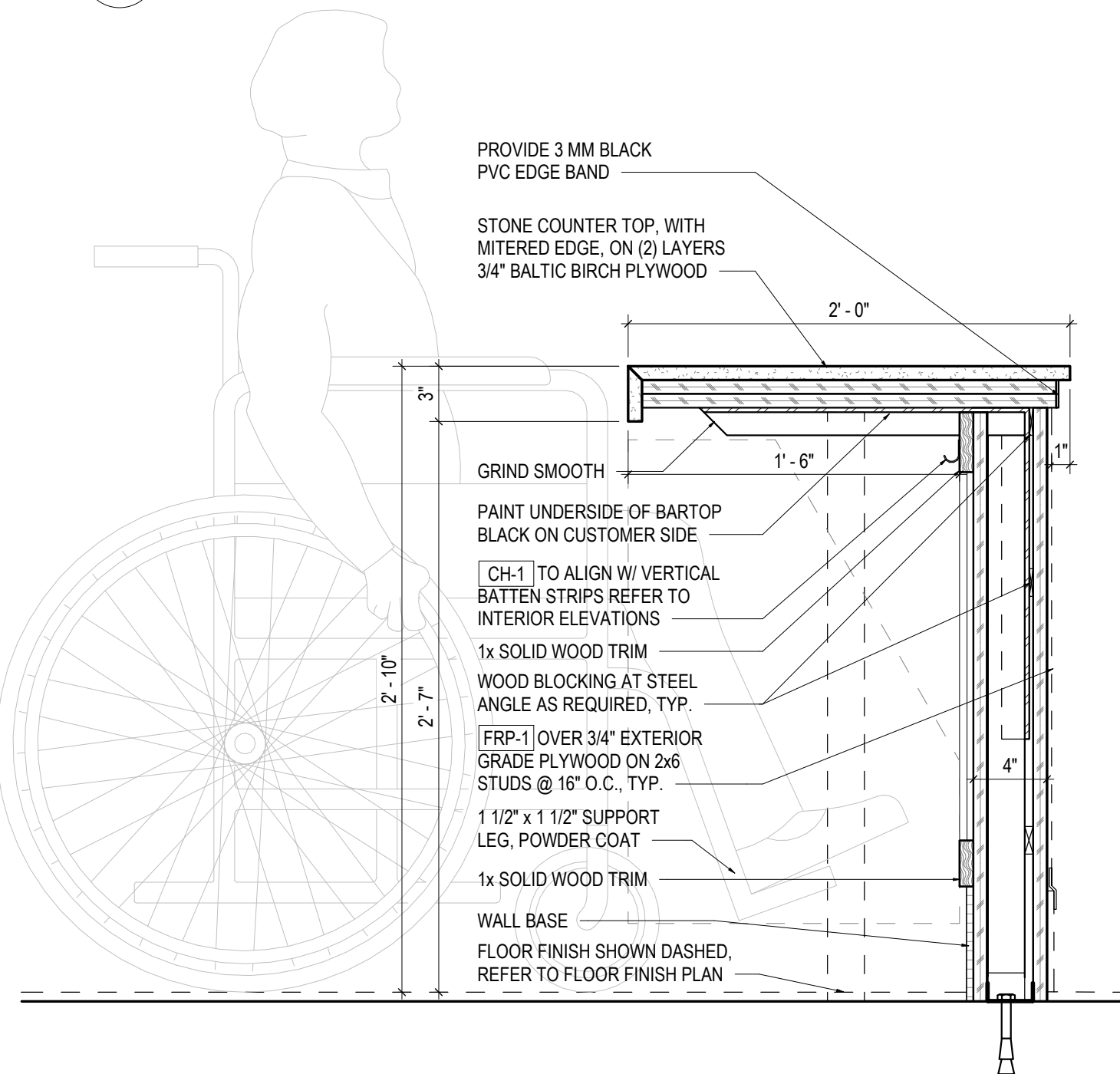
Job No. 204530
Drawn EN

Scale 1 1/2" = 1'-0"
Date 08/19/2021

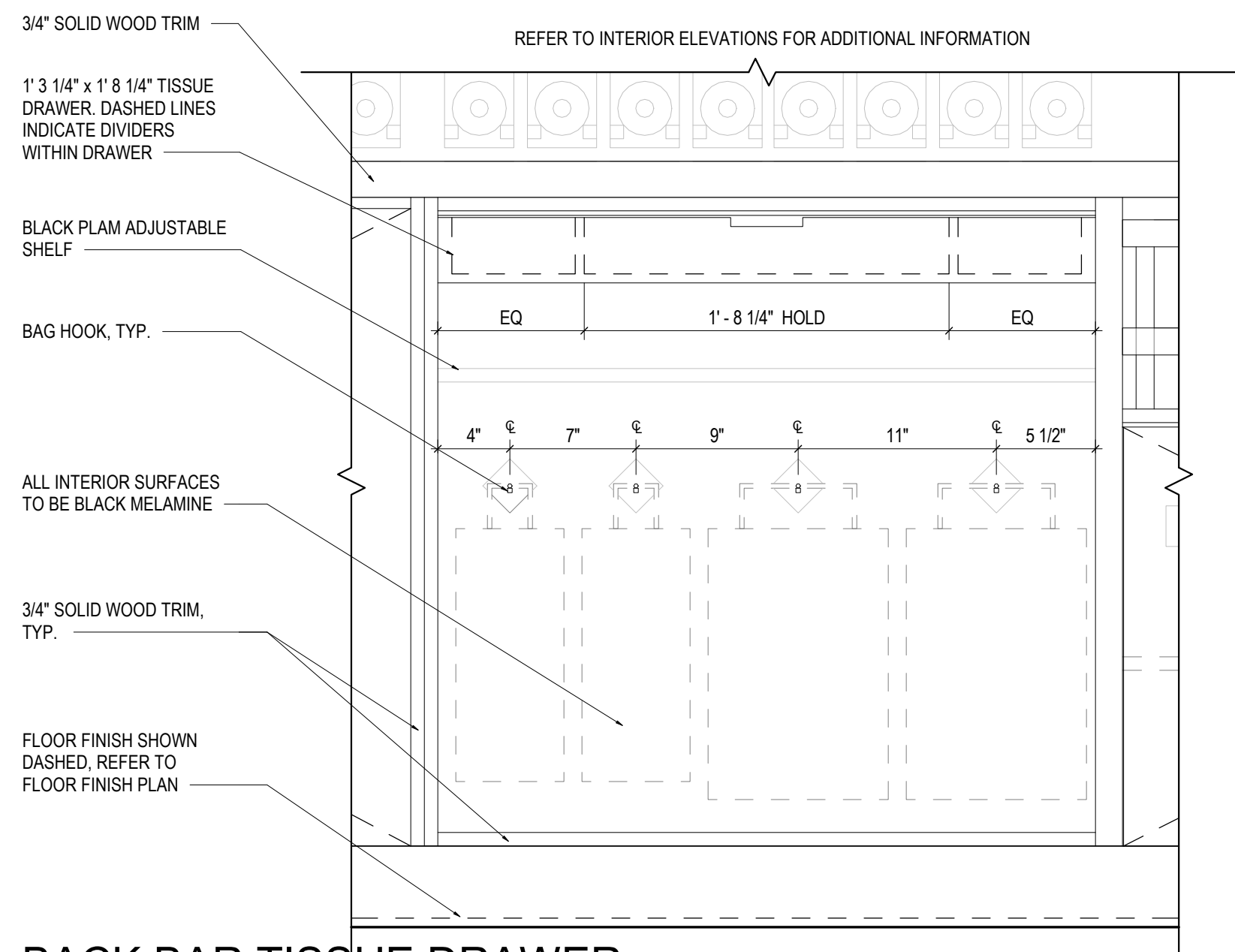
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A11.3



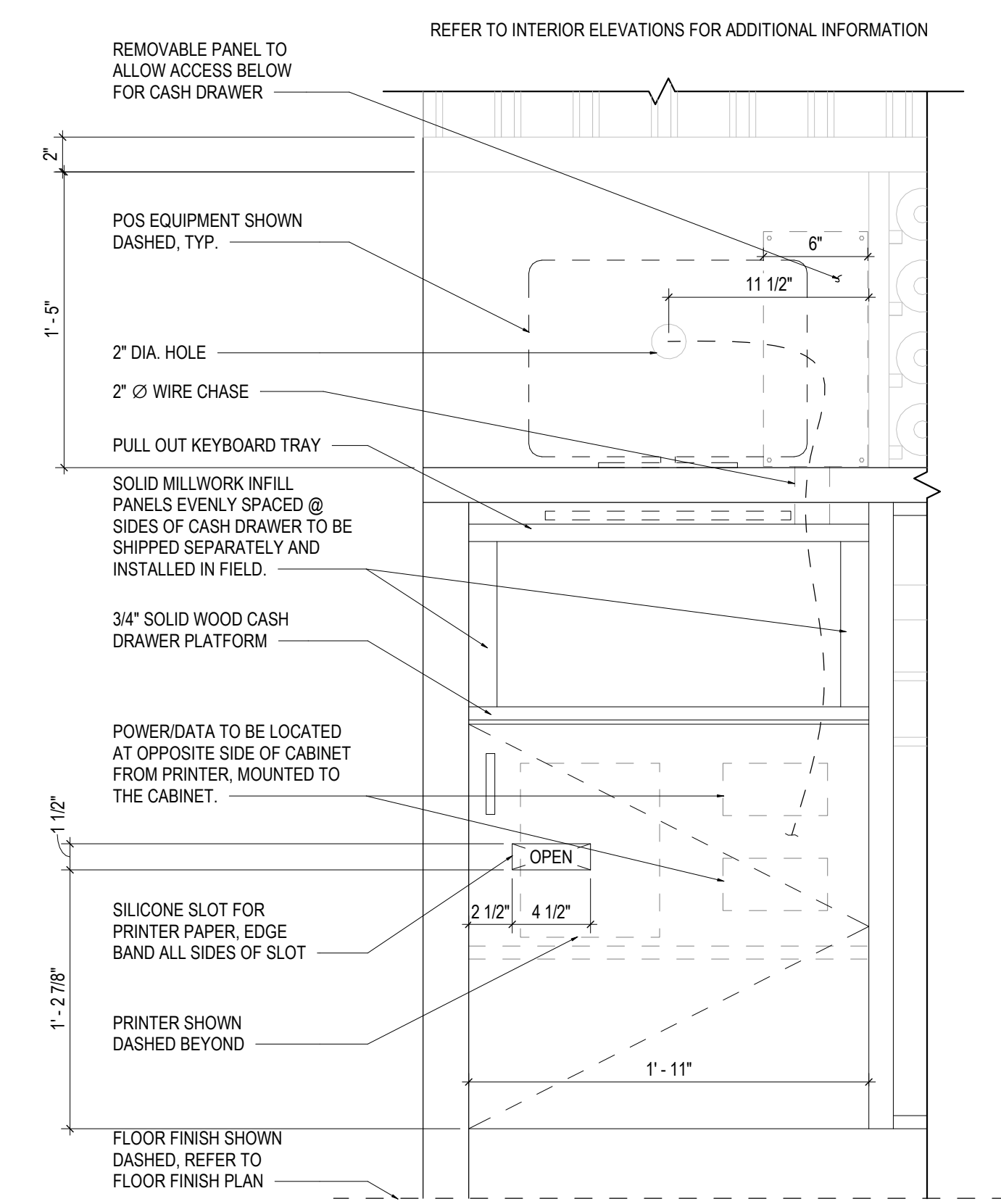
10 BOTTLE CRADLE DETAIL
1 1/2" = 1'-0"



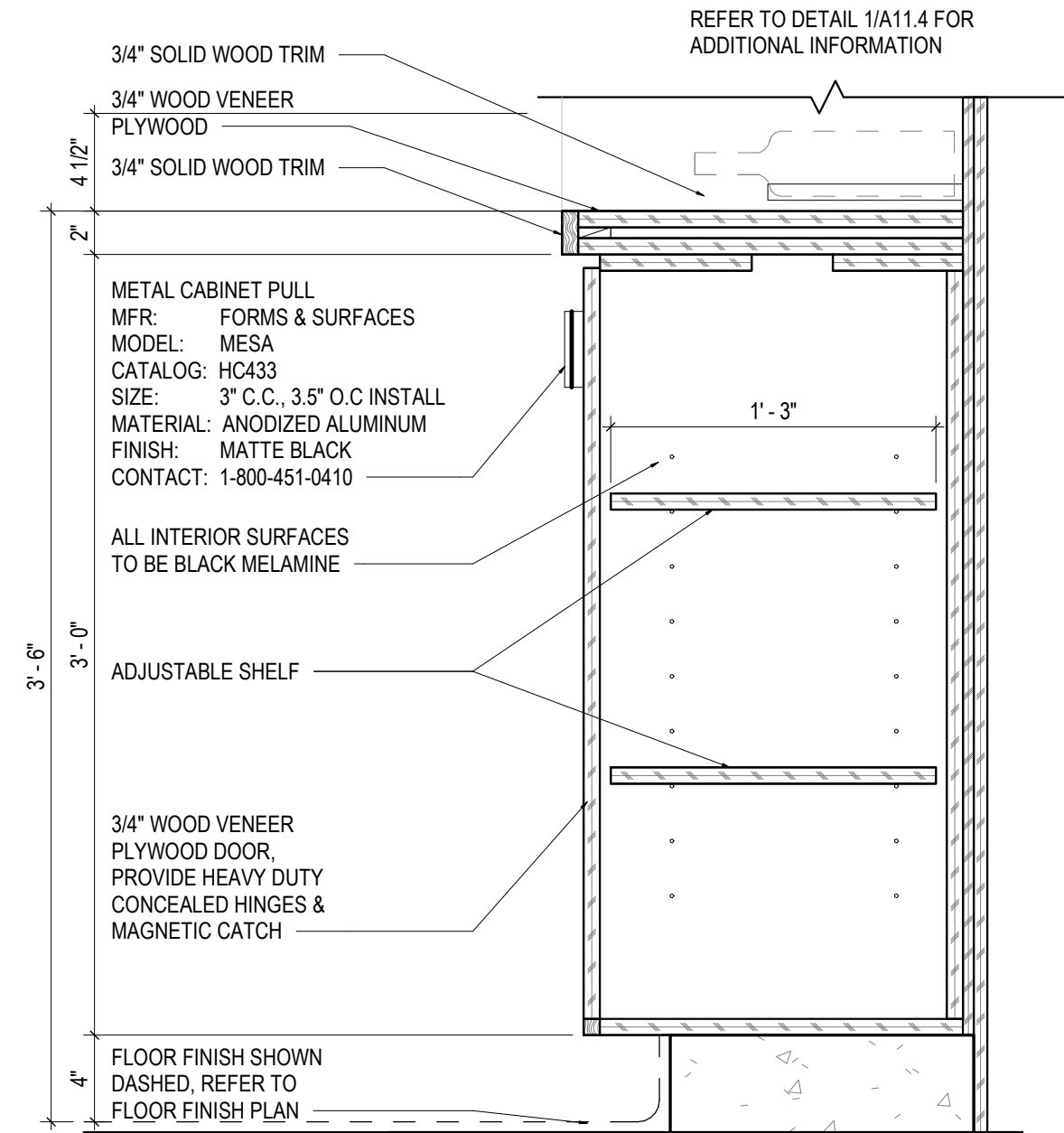
9 ADA COUNTER SECTION
1 1/2" = 1'-0"



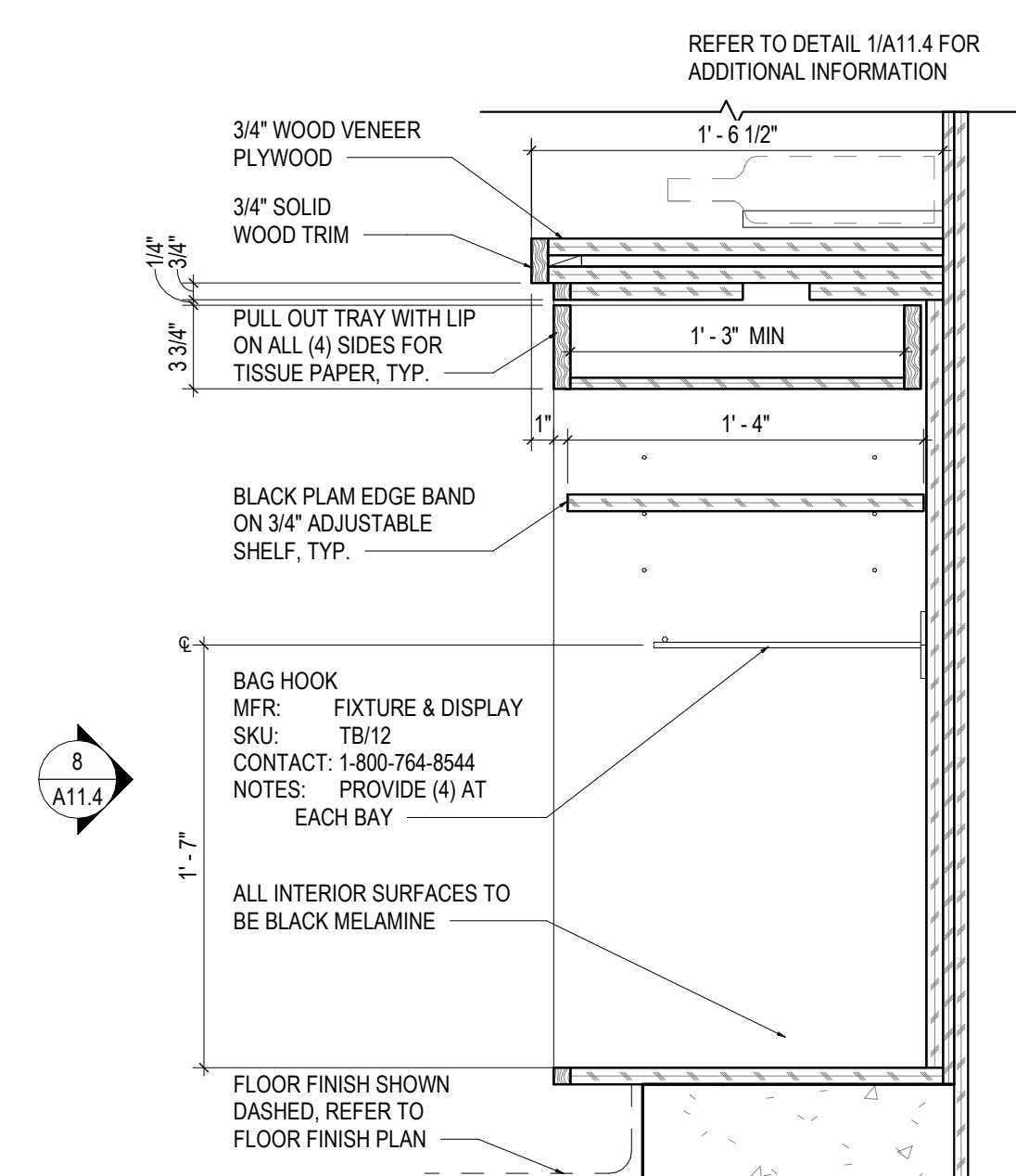
8 BACK BAR TISSUE DRAWER & BAG HOOK ELEVATION
1 1/2" = 1'-0"



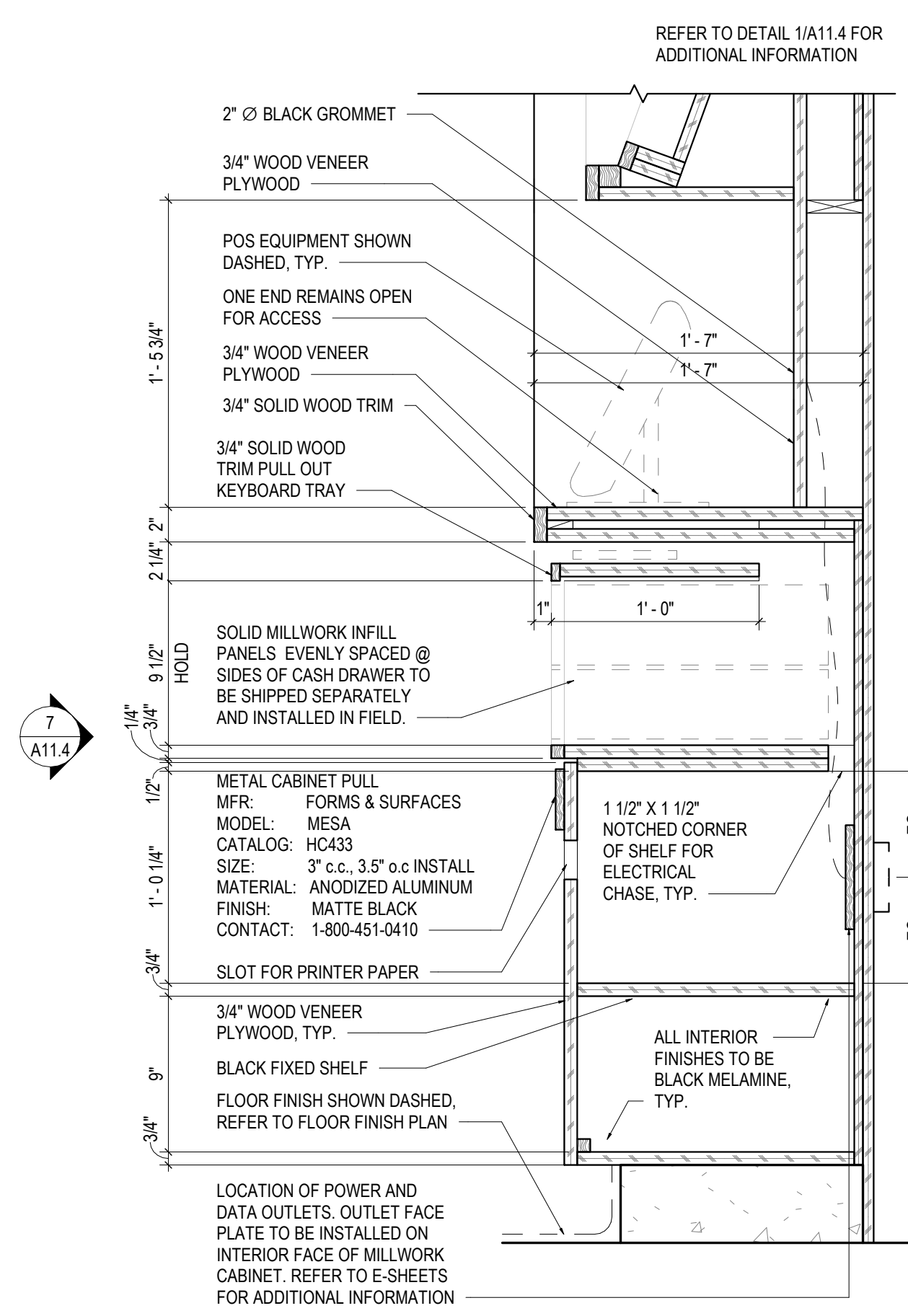
7 POS ELEVATION
1 1/2" = 1'-0"



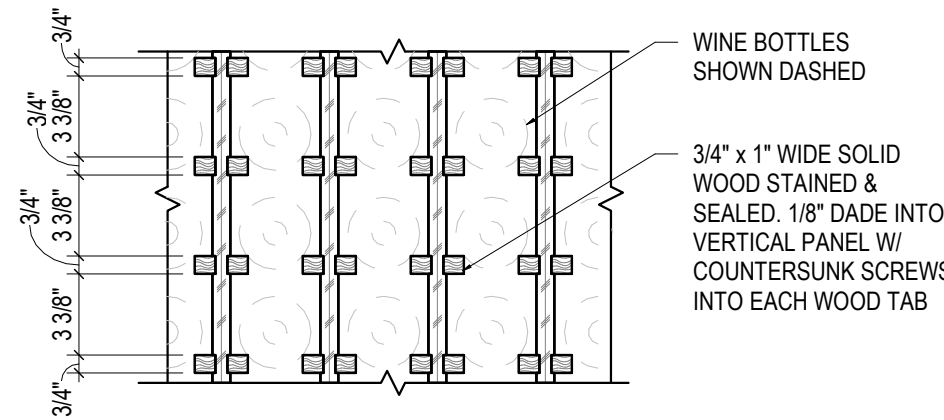
6 CABINET DOOR
1 1/2" = 1'-0"



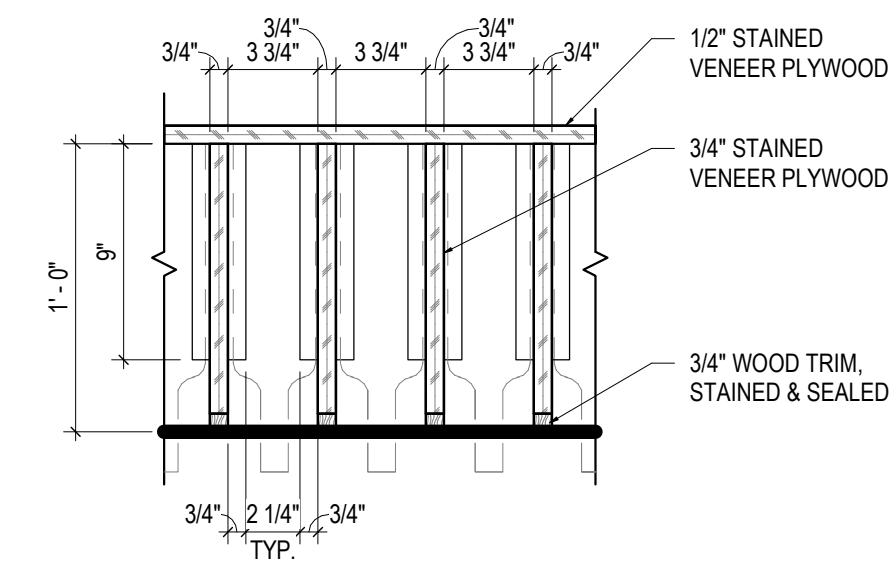
5 BAG HOOK DETAIL
1 1/2" = 1'-0"



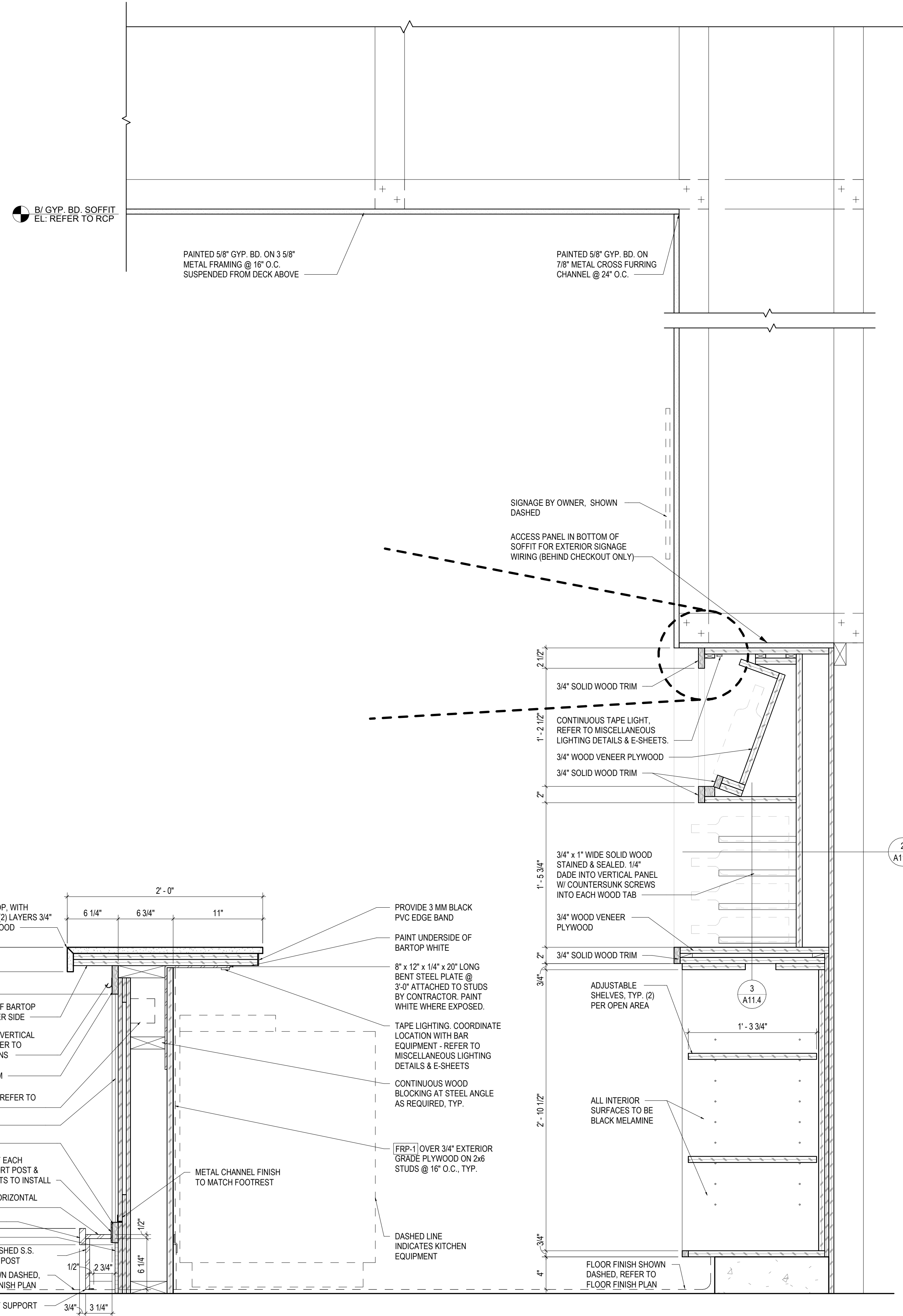
4 POS SECTION
1 1/2" = 1'-0"



3 WINE DISPLAY SECTION
1 1/2" = 1'-0"



2 WINE DISPLAY PLAN SECTION
1 1/2" = 1'-0"



1 TASTING BAR SECTION
1 1/2" = 1'-0"

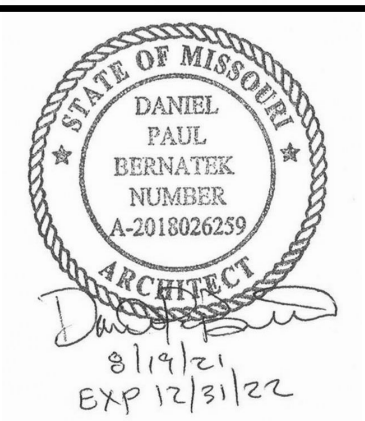
1. ALL WOOD TO BE **[WD-3]** UNLESS NOTED OTHERWISE
2. ALL WOOD VENEER TO BE **[WV-3]** UNLESS NOTED OTHERWISE
3. ALL STONE TO BE **[S-1]** UNLESS NOTED OTHERWISE



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TASTING BAR SECTIONS & DETAILS

Job No. 204530
Drawn Author

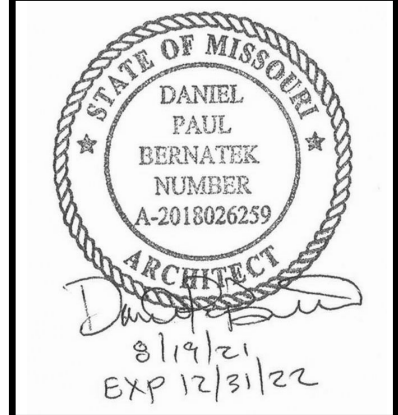
Scale As indicated
Date 08/19/2021

Sheet No.
A11.4

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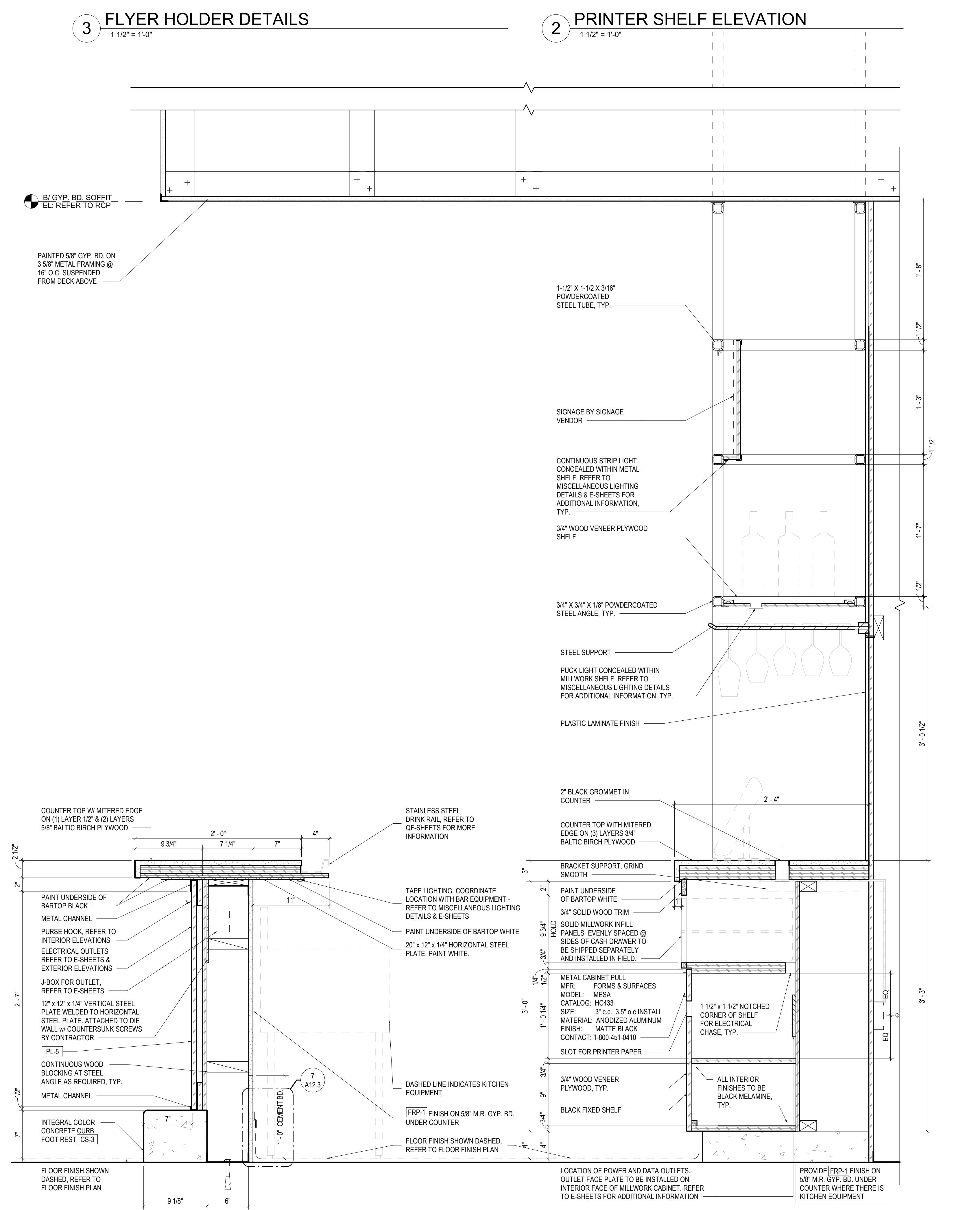
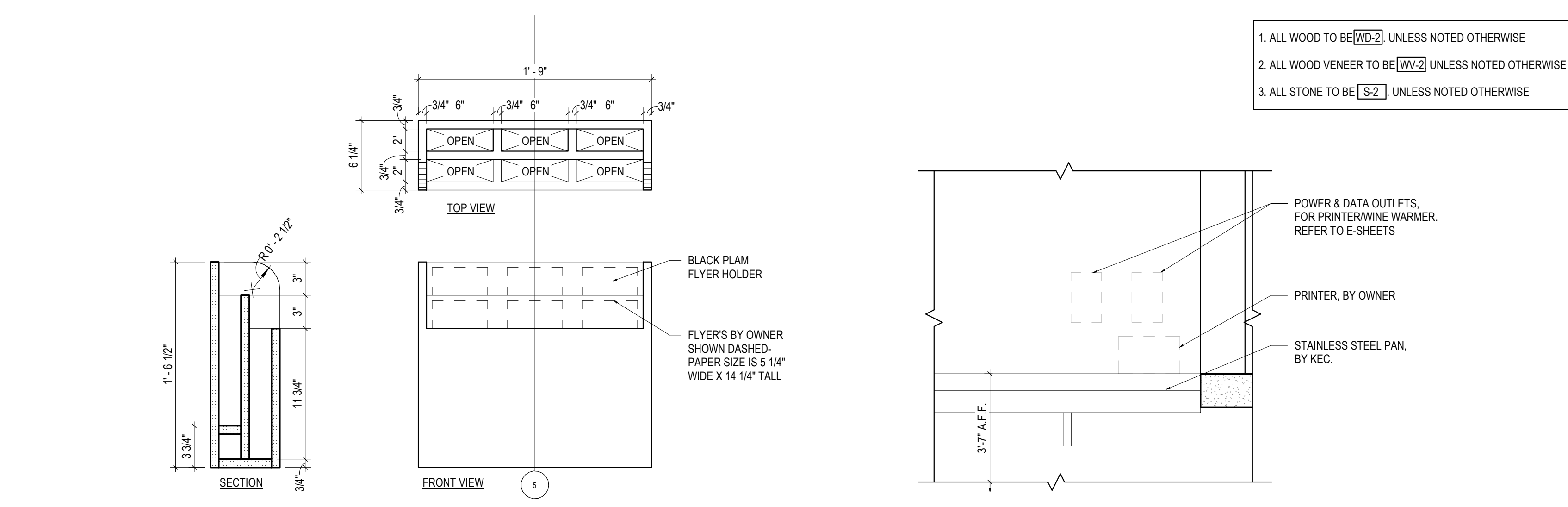
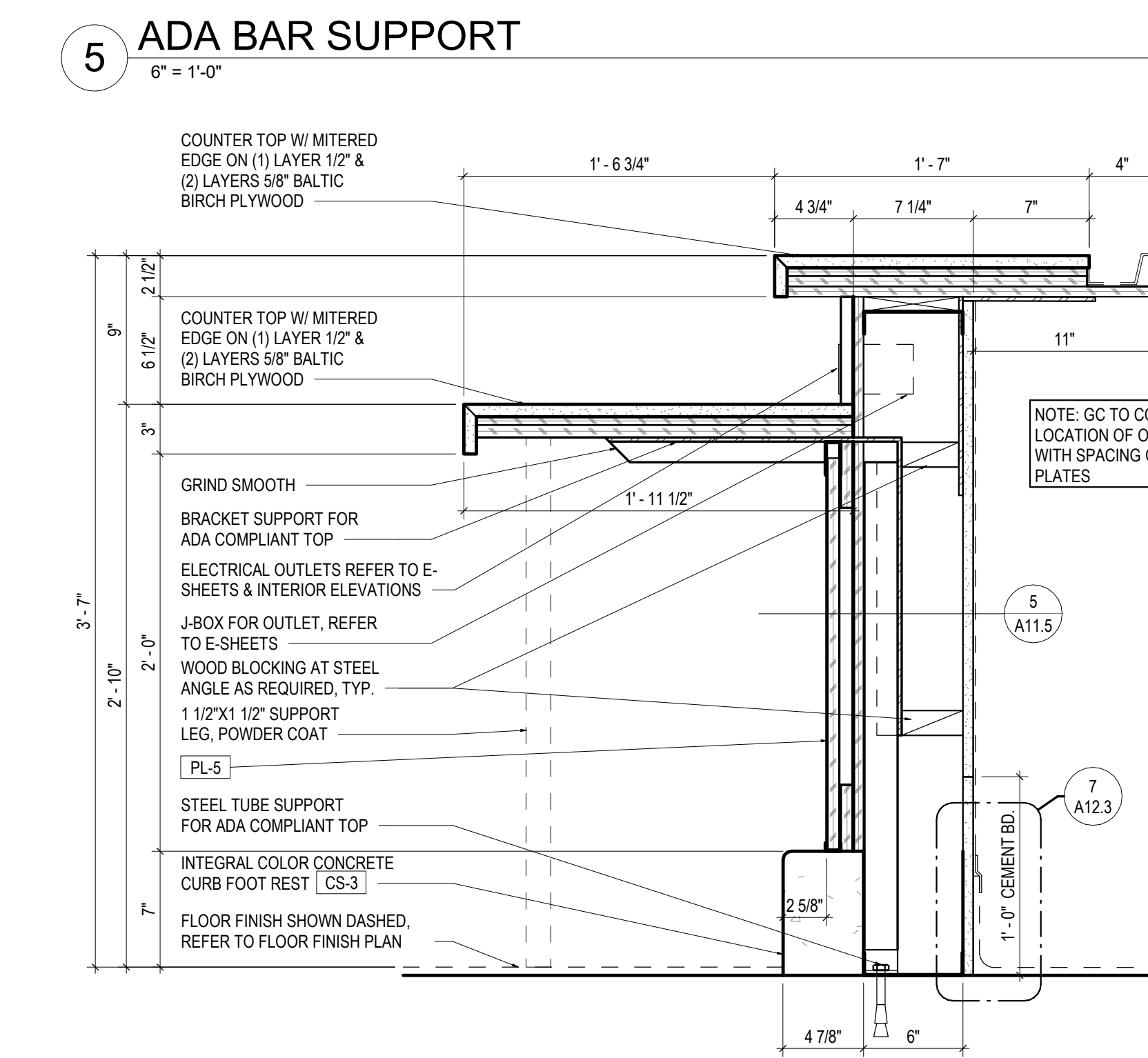
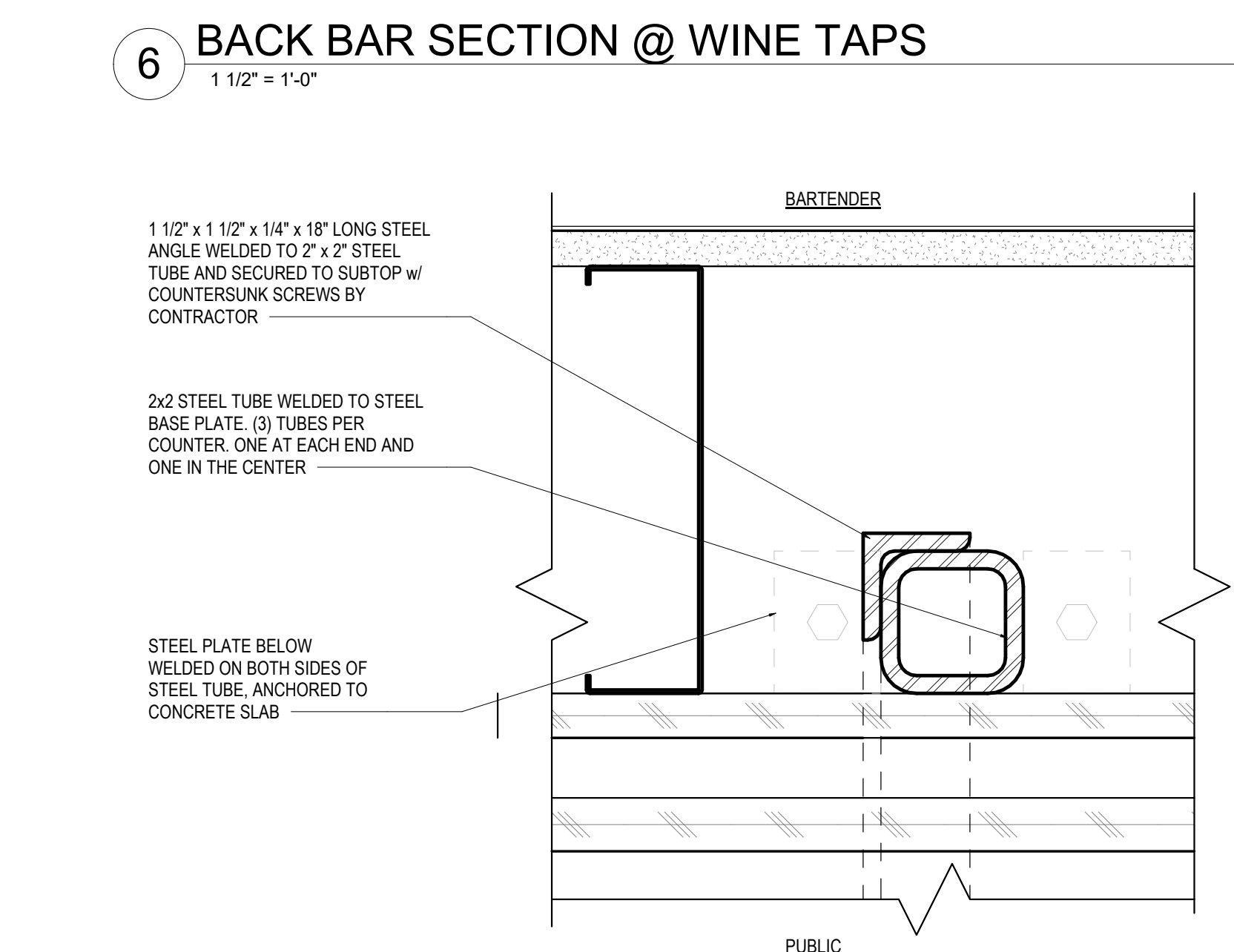
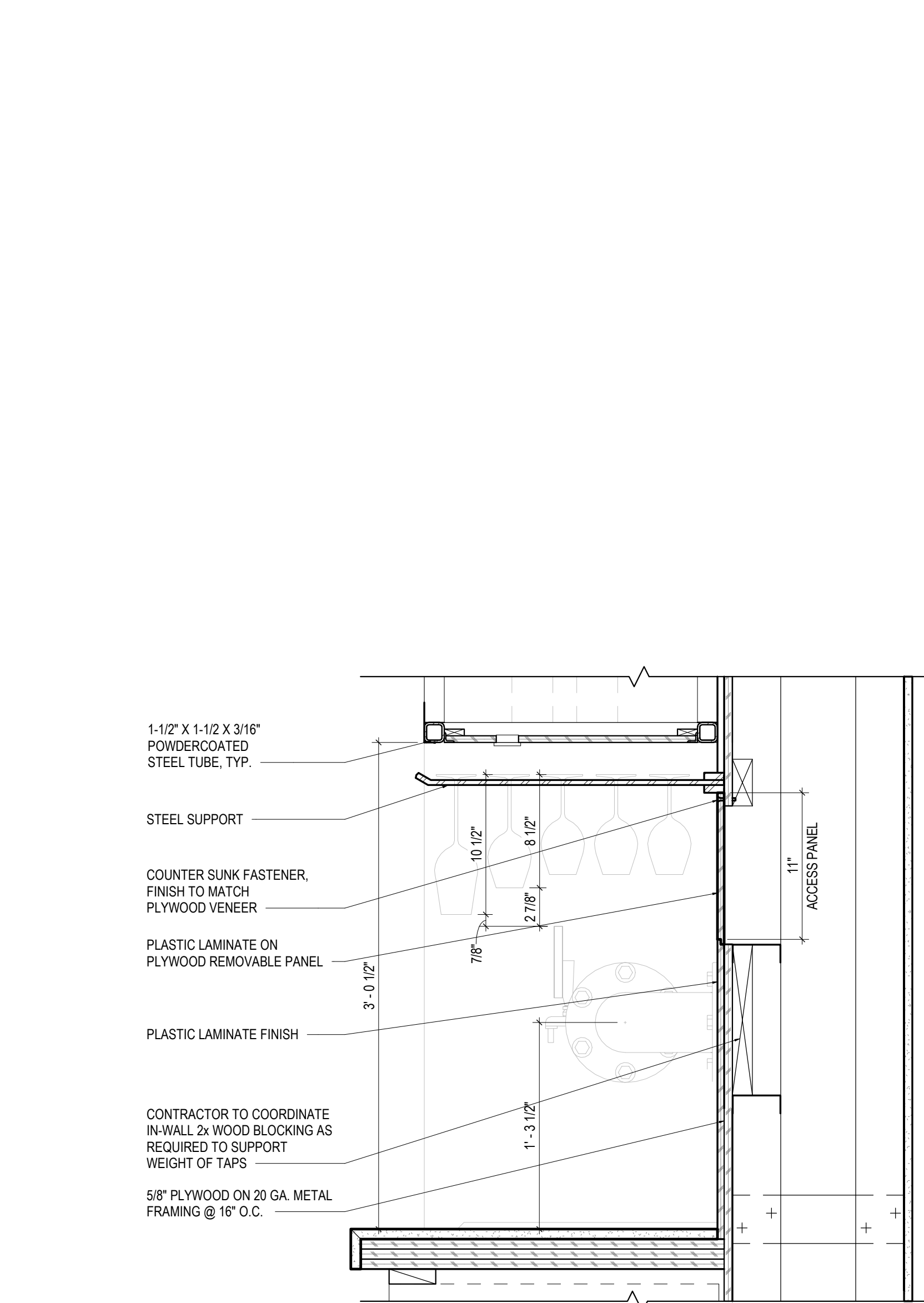
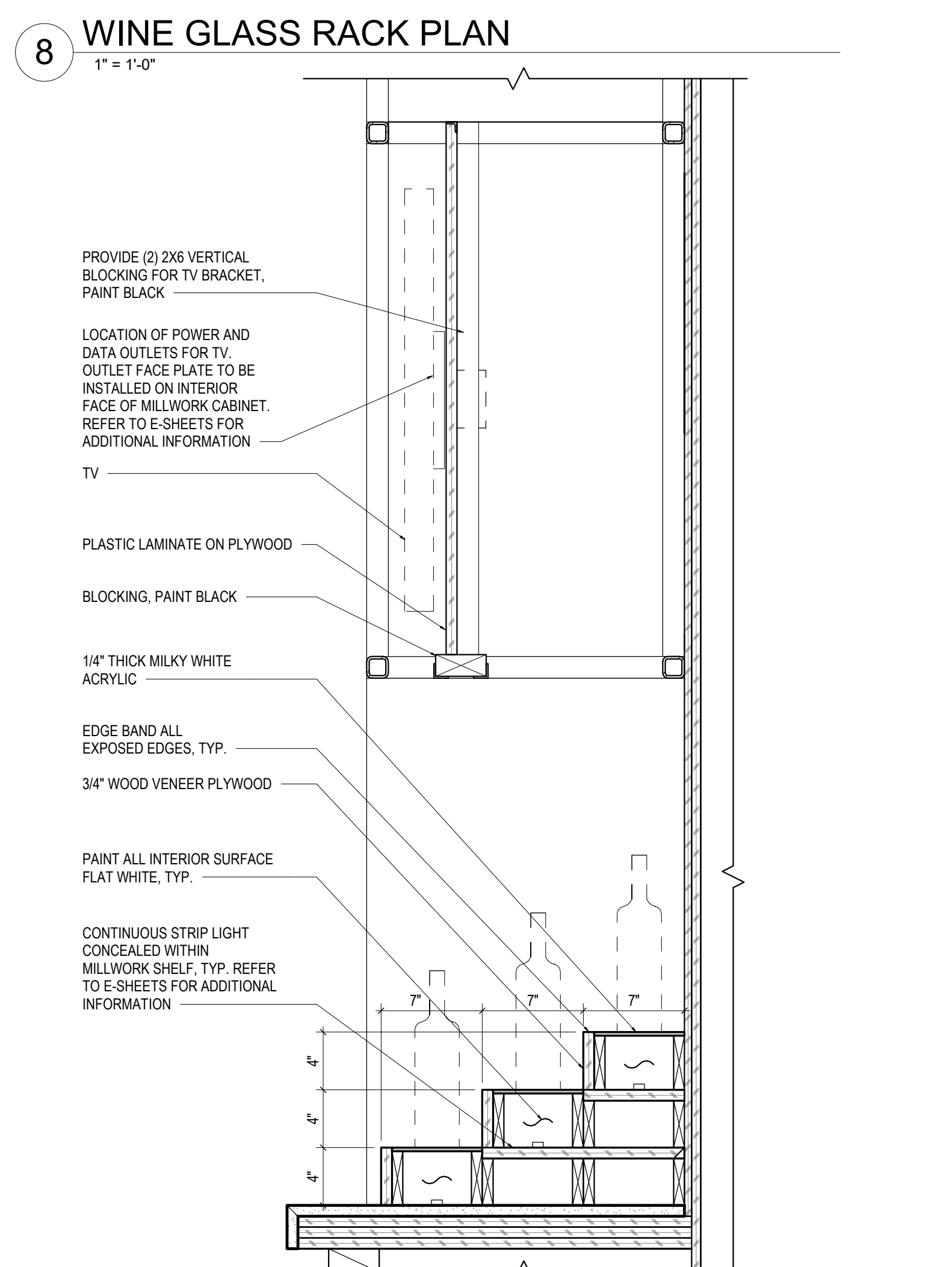
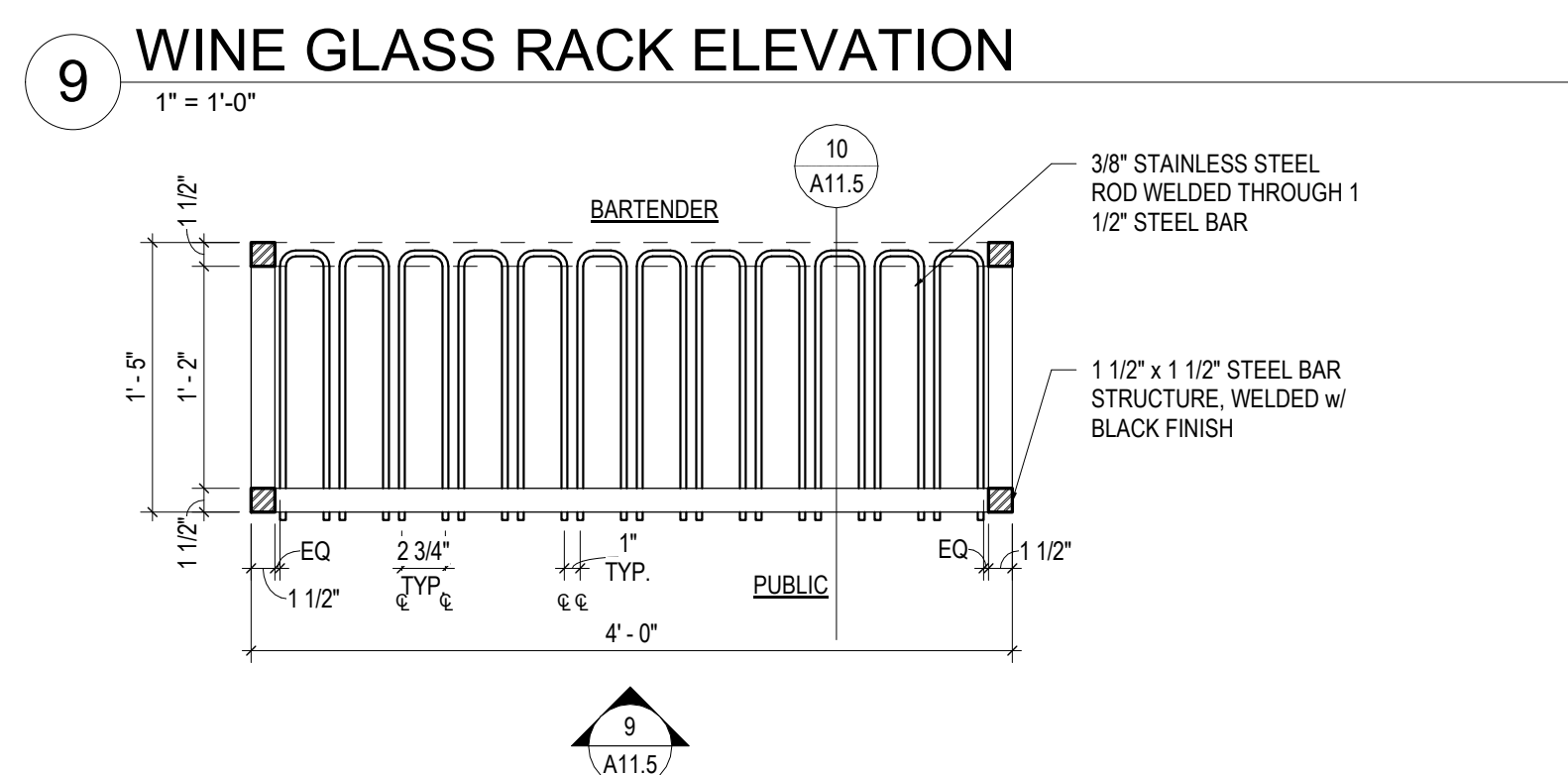
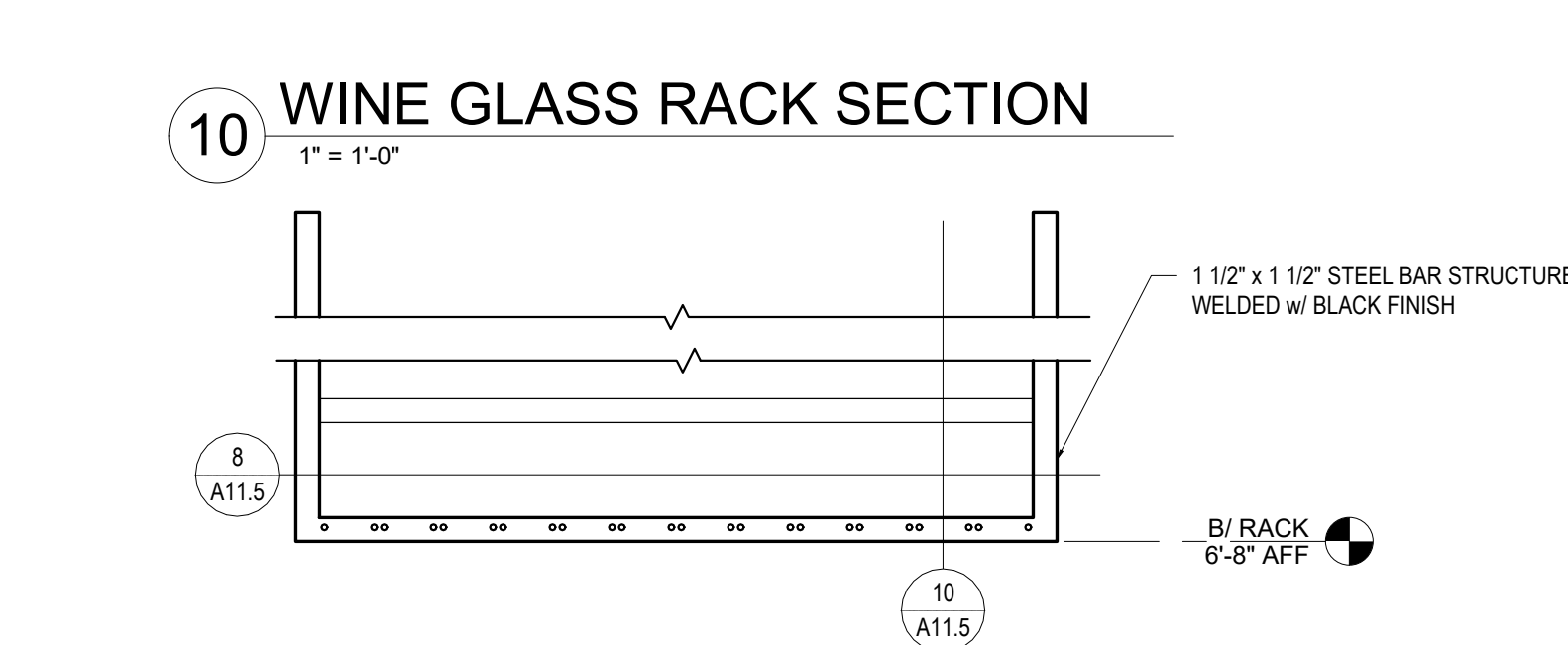
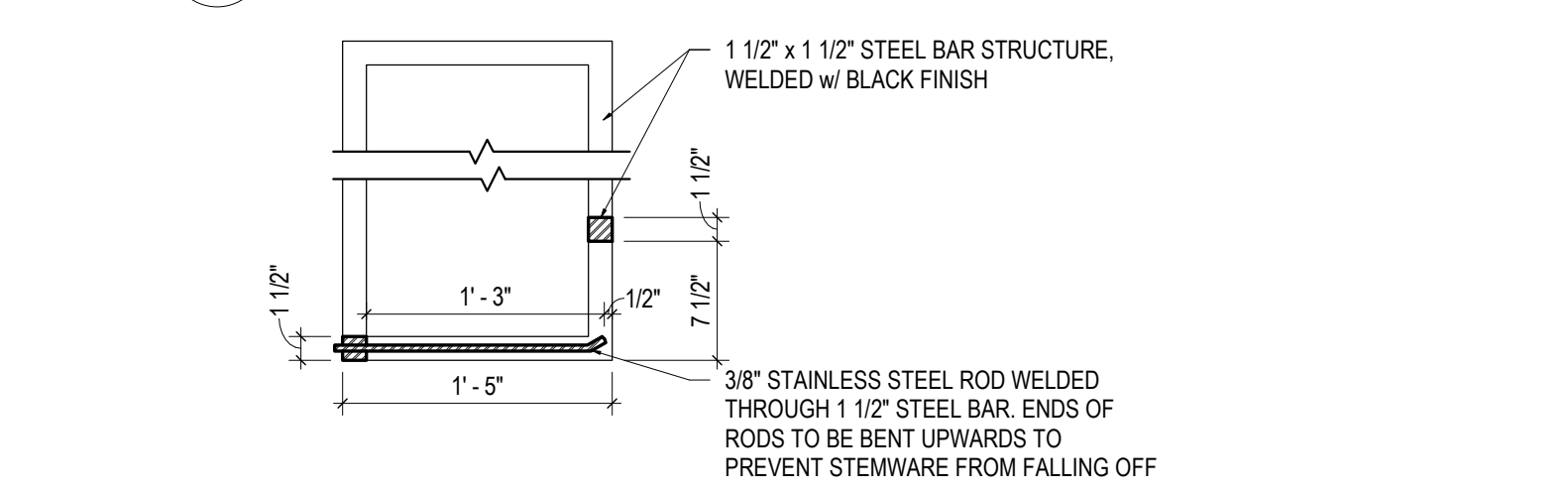
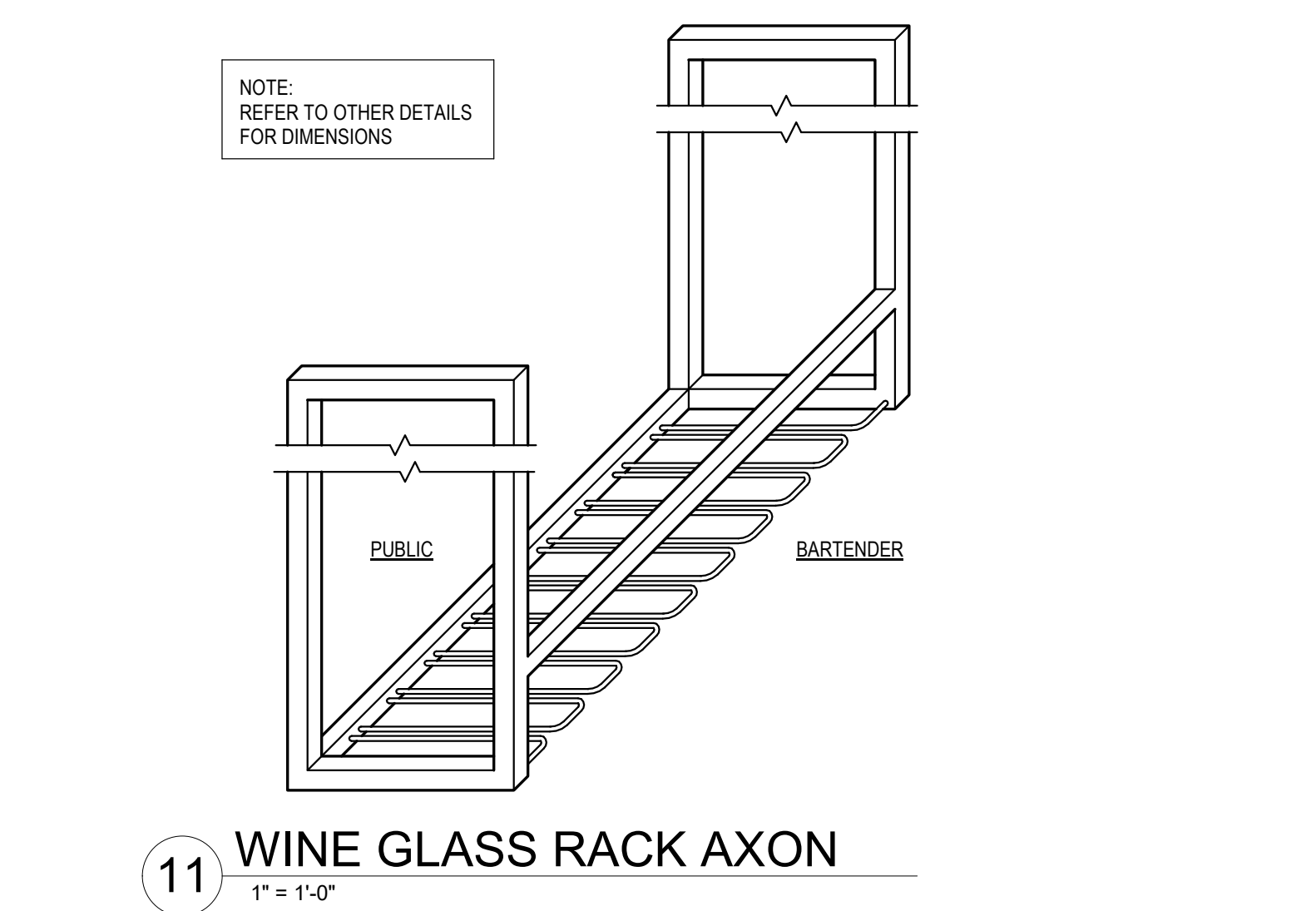
Drawing Title
**BAR SECTIONS &
 DETAILS**

Job No. 204530	Drawn Author
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Scale	Date
As indicated	08/19/2021

Sheet No.

A11.5

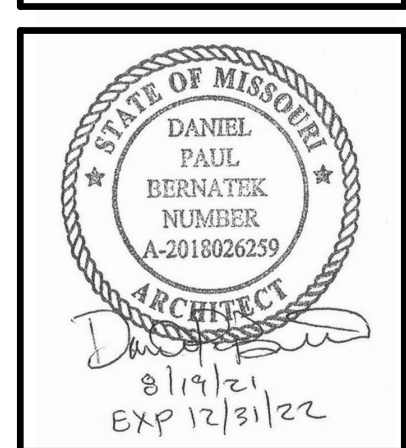


1. ALL WOOD TO BE **WD-2** UNLESS NOTED OTHERWISE
2. ALL WOOD VENEER TO BE **WD-2** UNLESS NOTED OTHERWISE
3. ALL PLASTIC LAMINATE TO BE **PL-4** UNLESS NOTED OTHERWISE

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1	08/19/2021	ISSUED FOR PERMIT	



Drawing Title
**RETAIL
MILLWORK
DETAILS**

Job No.
204530

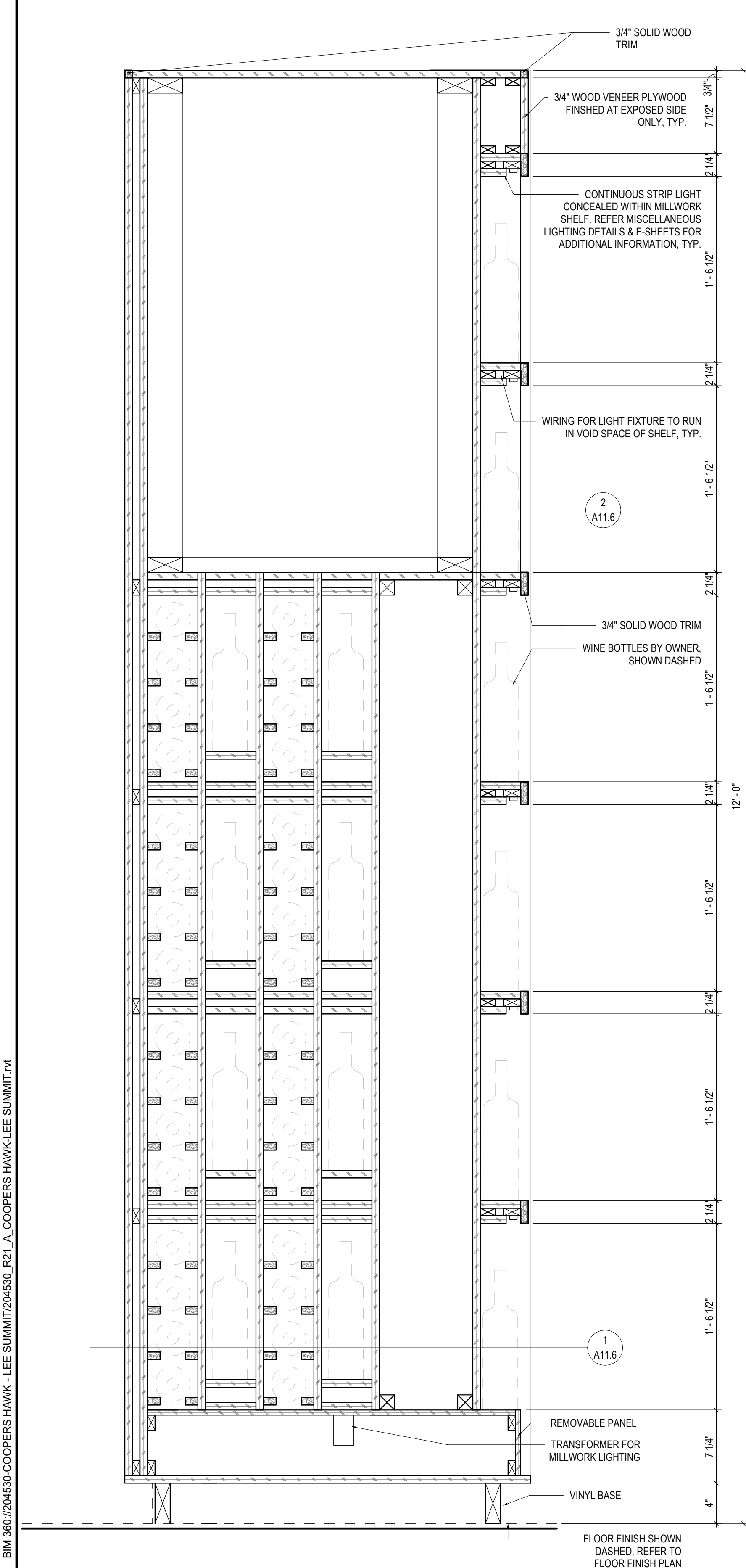
Drawn
AZ

Scale
As indicated

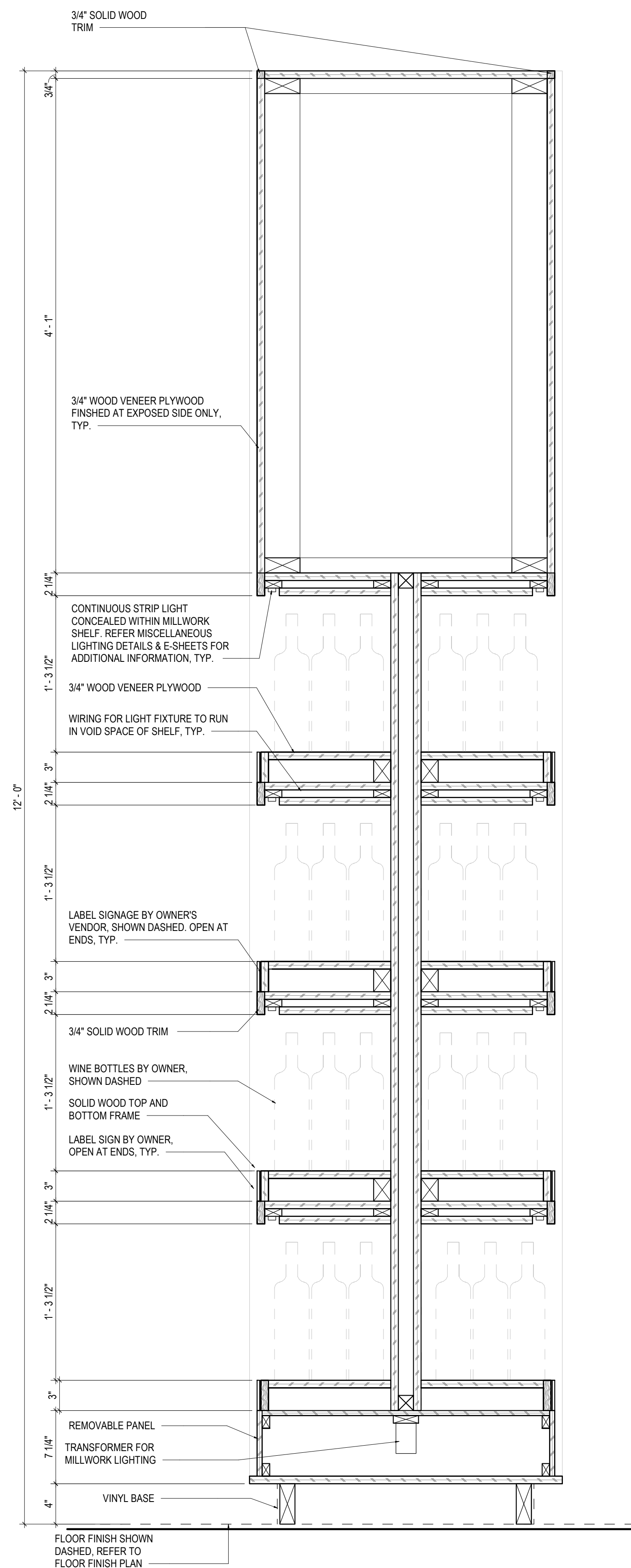
Date
08/19/2021

Sheet No.

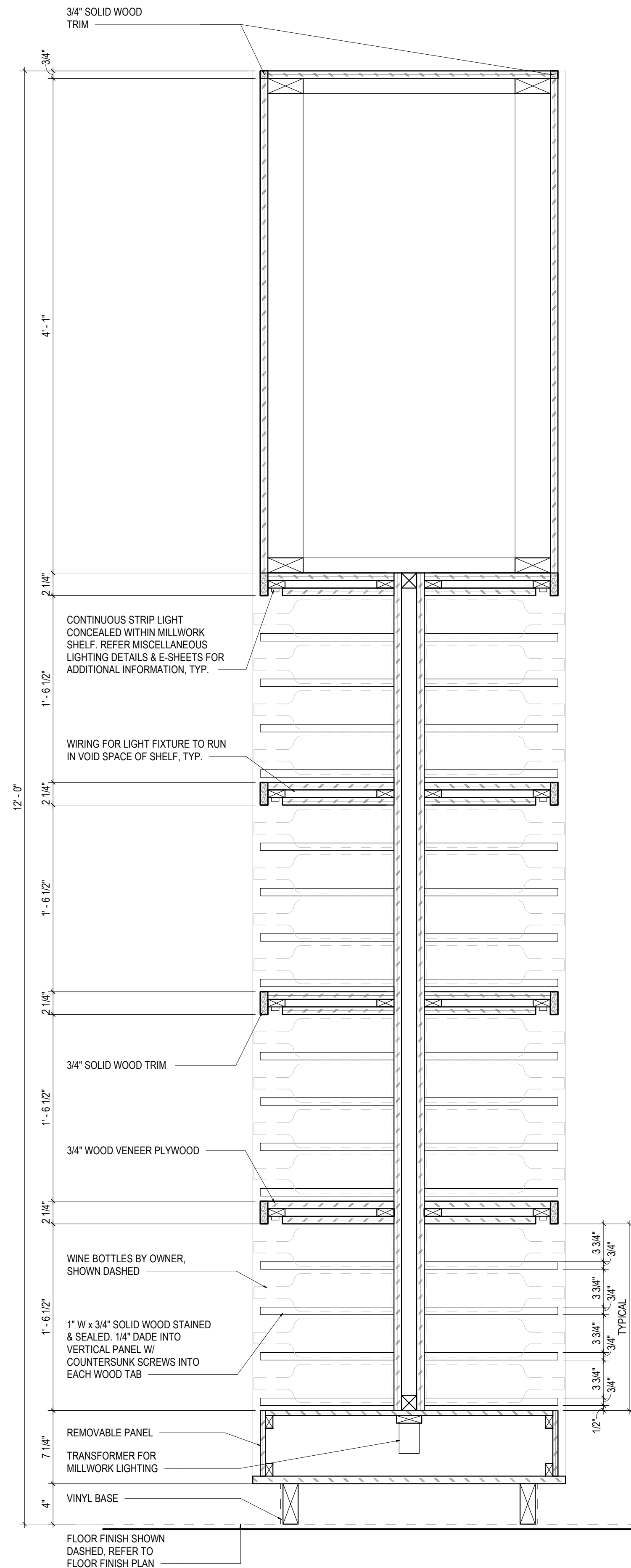
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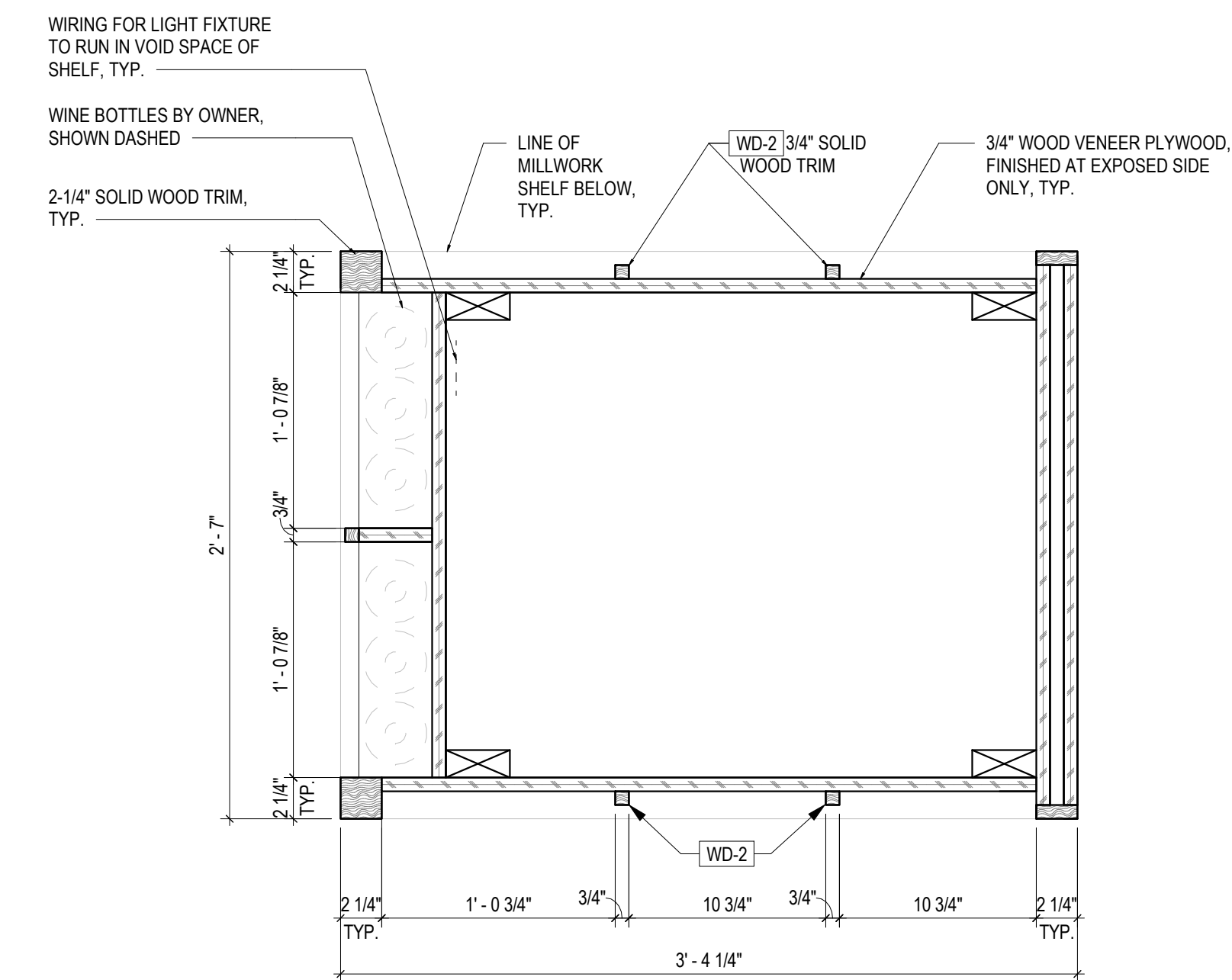
5 WINE DISPLAY SECTION
1 1/2" = 1'-0"



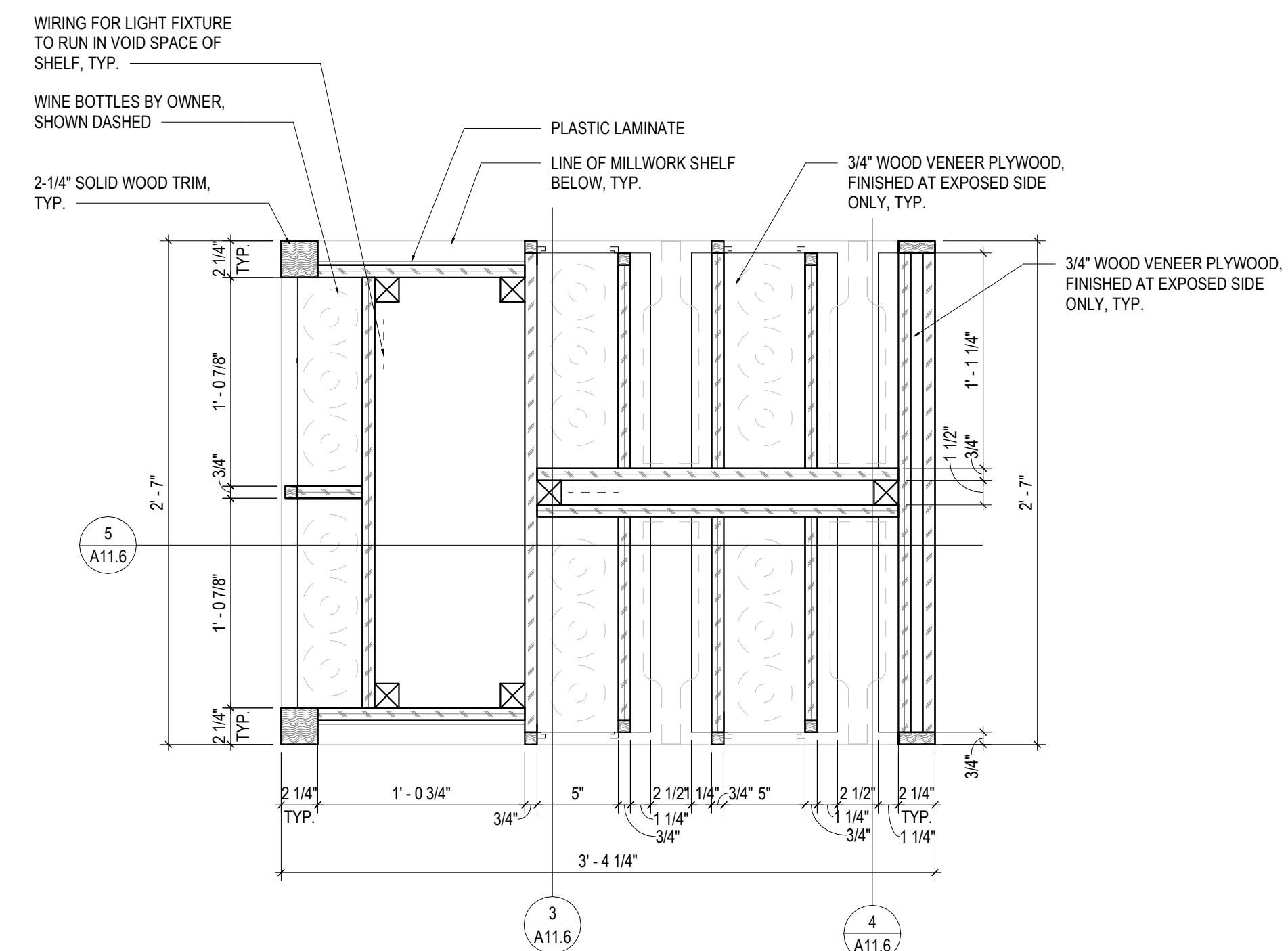
4 WINE DISPLAY SECTION
1 1/2" = 1'-0"



3 WINE DISPLAY SECTION
1 1/2" = 1'-0"



2 WINE PLAN DISPLAY
1 1/2" = 1'-0"

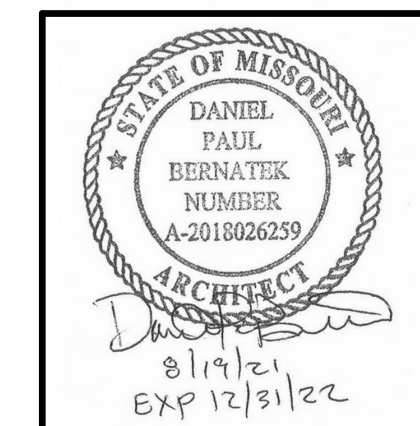


1 WINE PLAN DISPLAY
1 1/2" = 1'-0"

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Drawing Title

MILLWORK
DETAILS

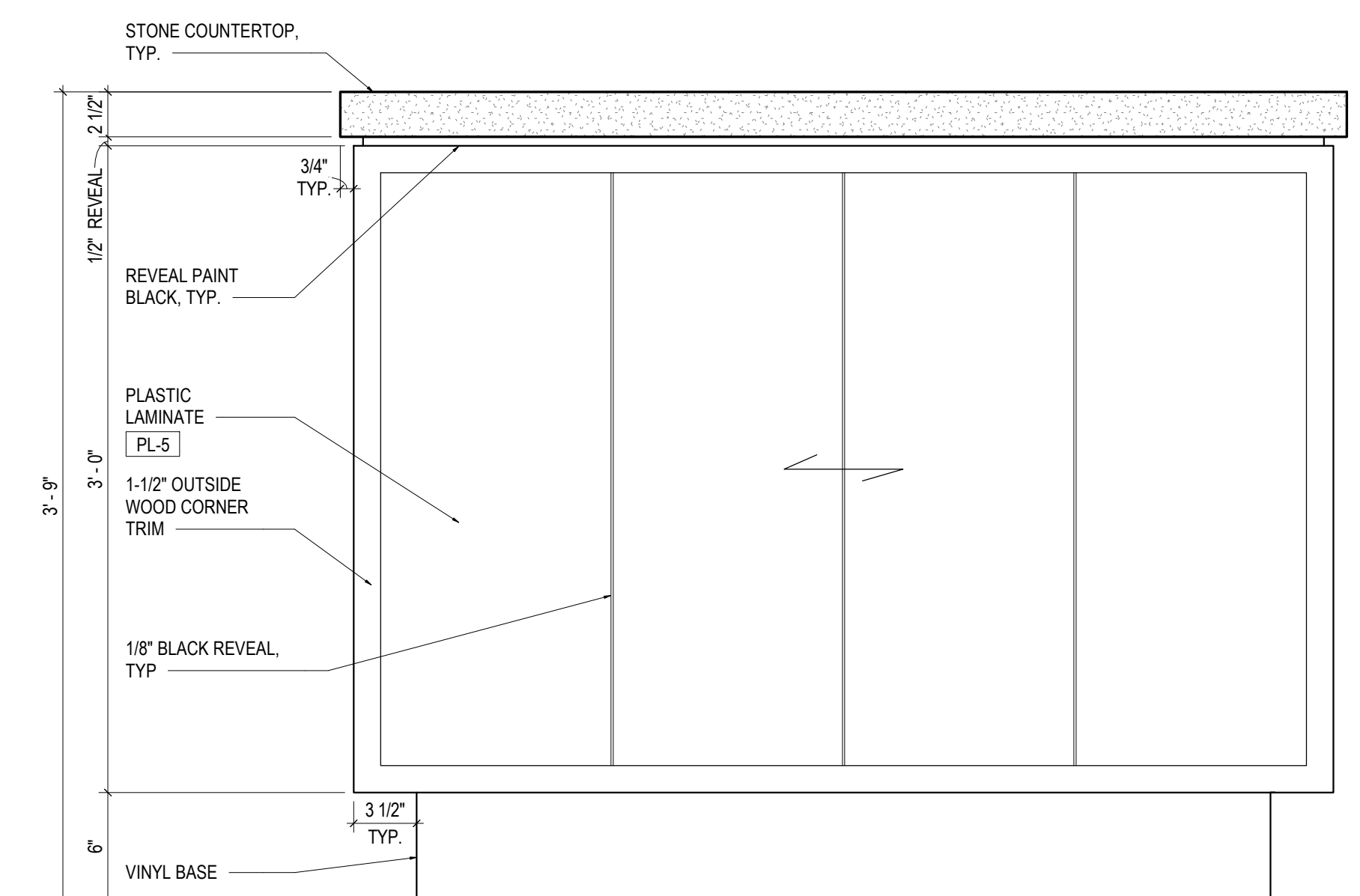
Job No. 204530	Drawn Author
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Scale	Date
As indicated	08/19/2021

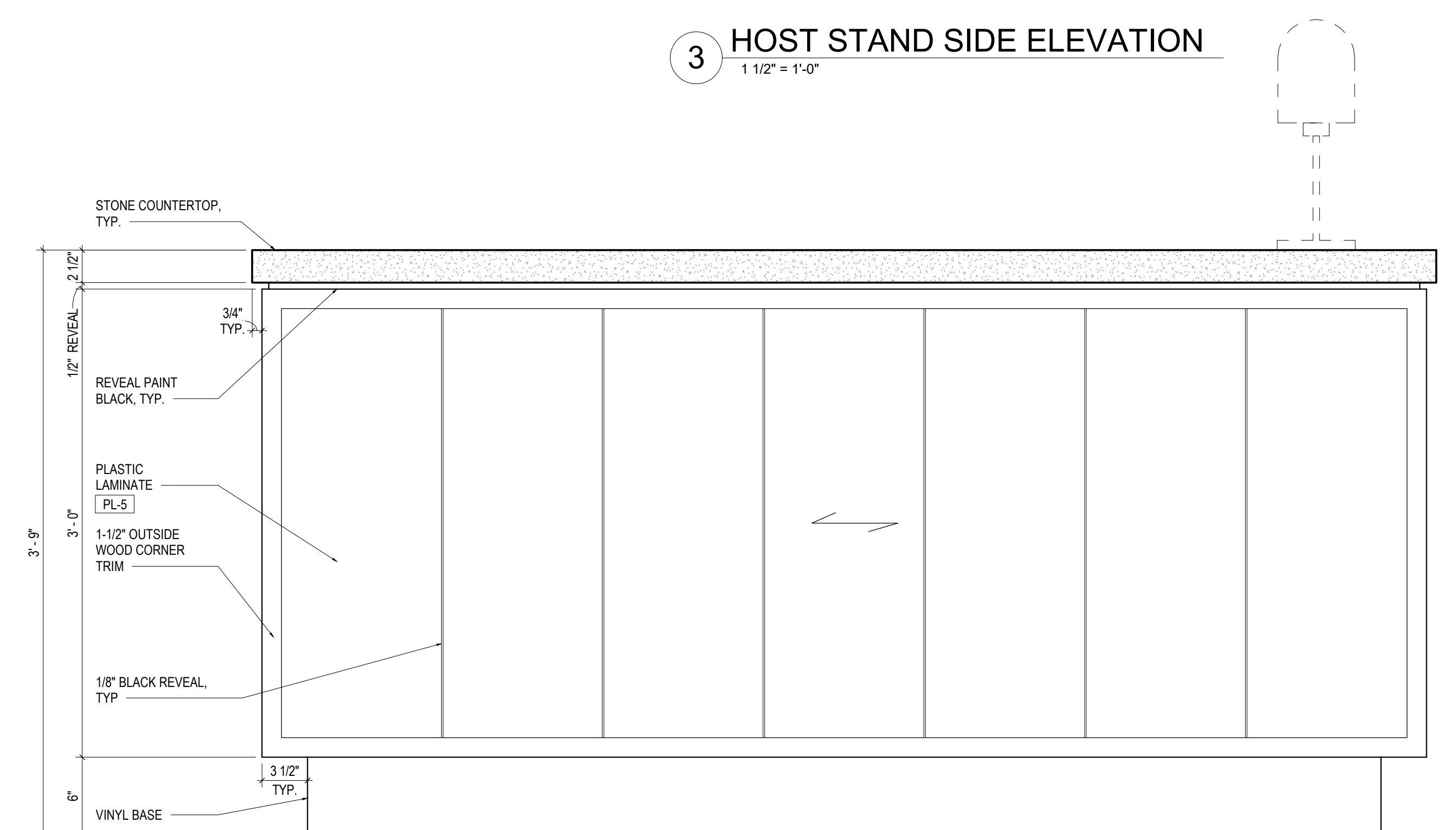
Sheet No.

A11.7

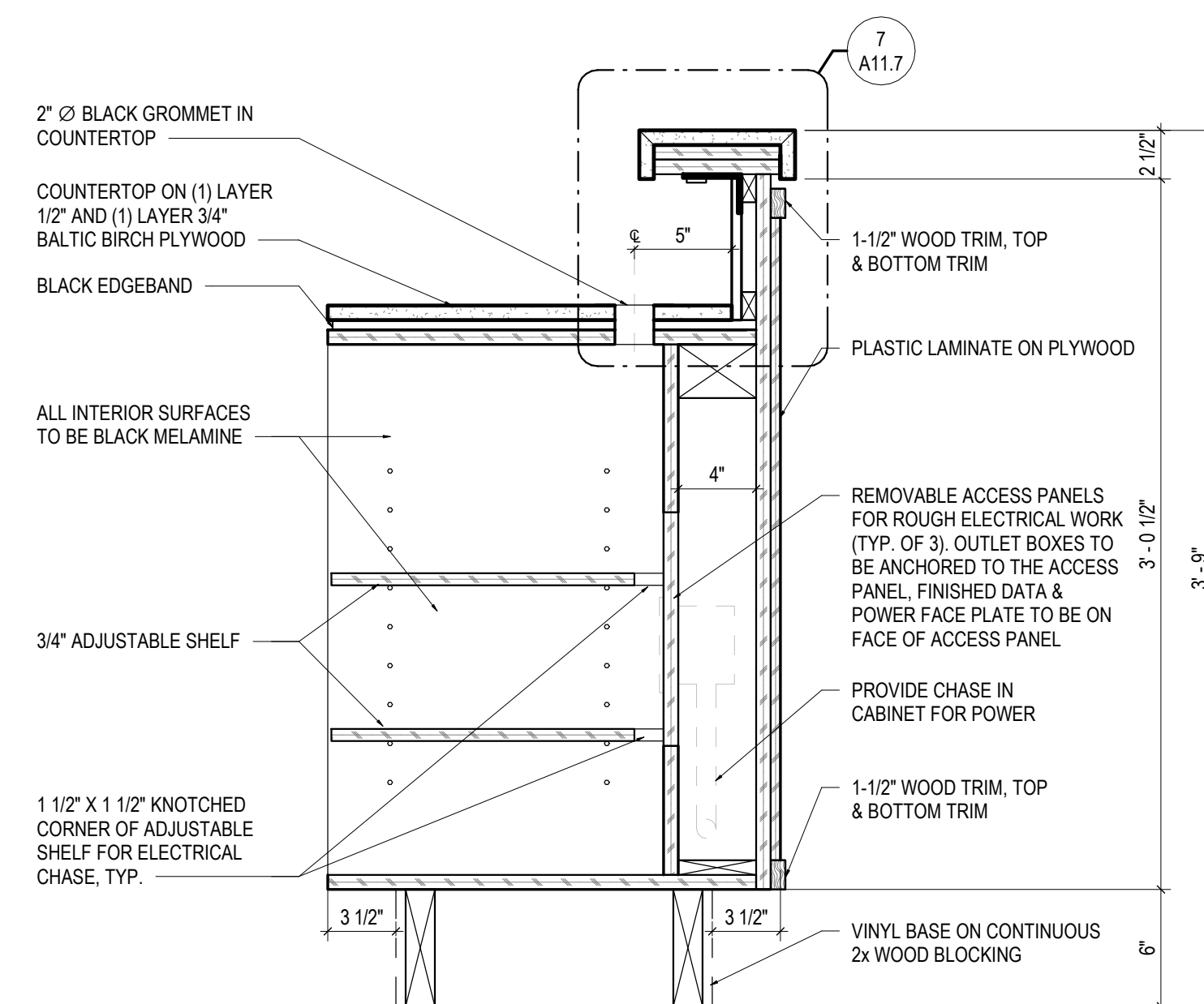
1. ALL WOOD TO BE **WD-2**, UNLESS NOTED OTHERWISE
2. ALL WOOD VENEER TO BE **WV-2** UNLESS NOTED OTHERWISE
3. ALL STONE TO BE **S-2**, UNLESS NOTED OTHERWISE



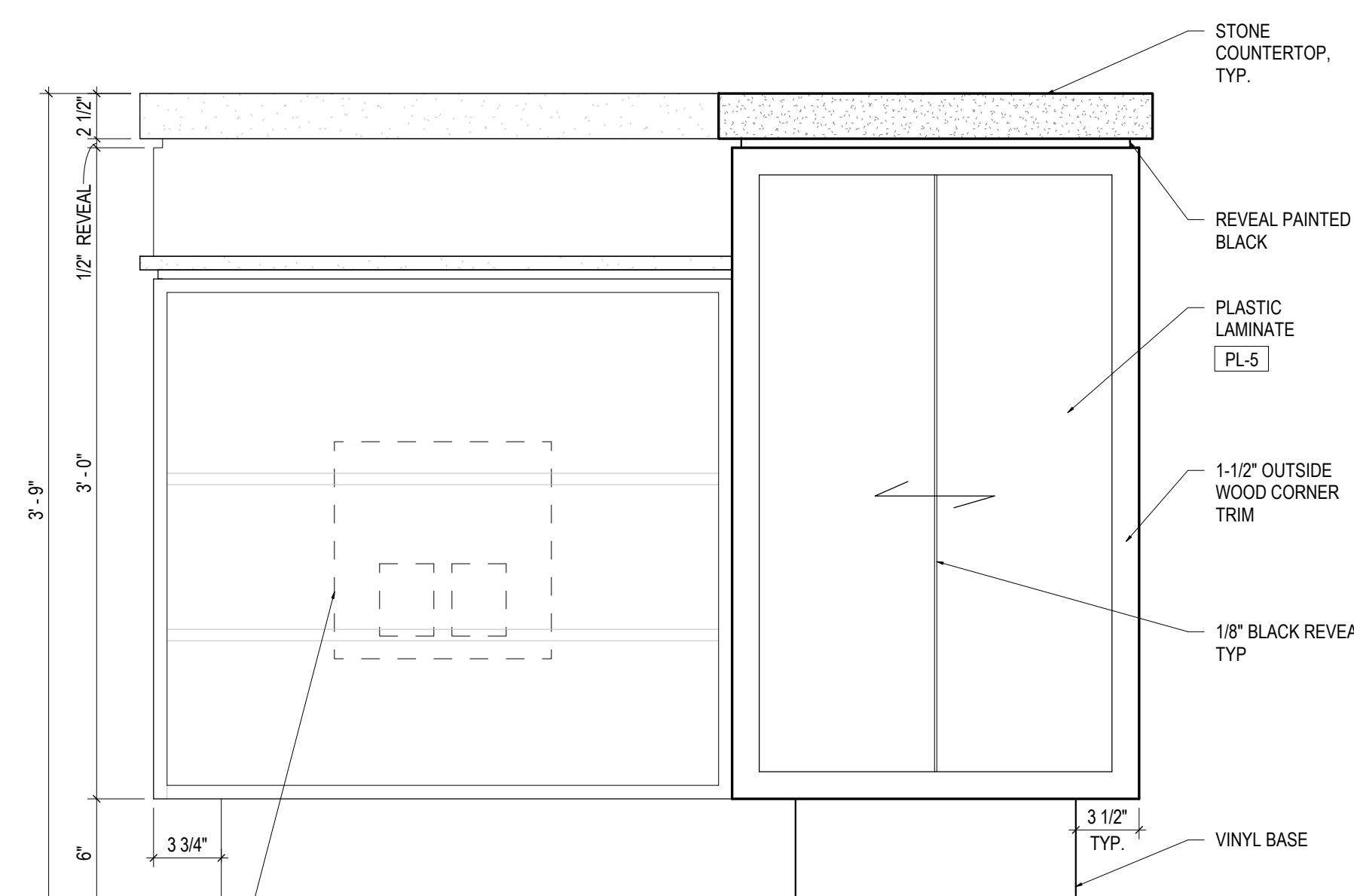
3 HOST STAND SIDE ELEVATION



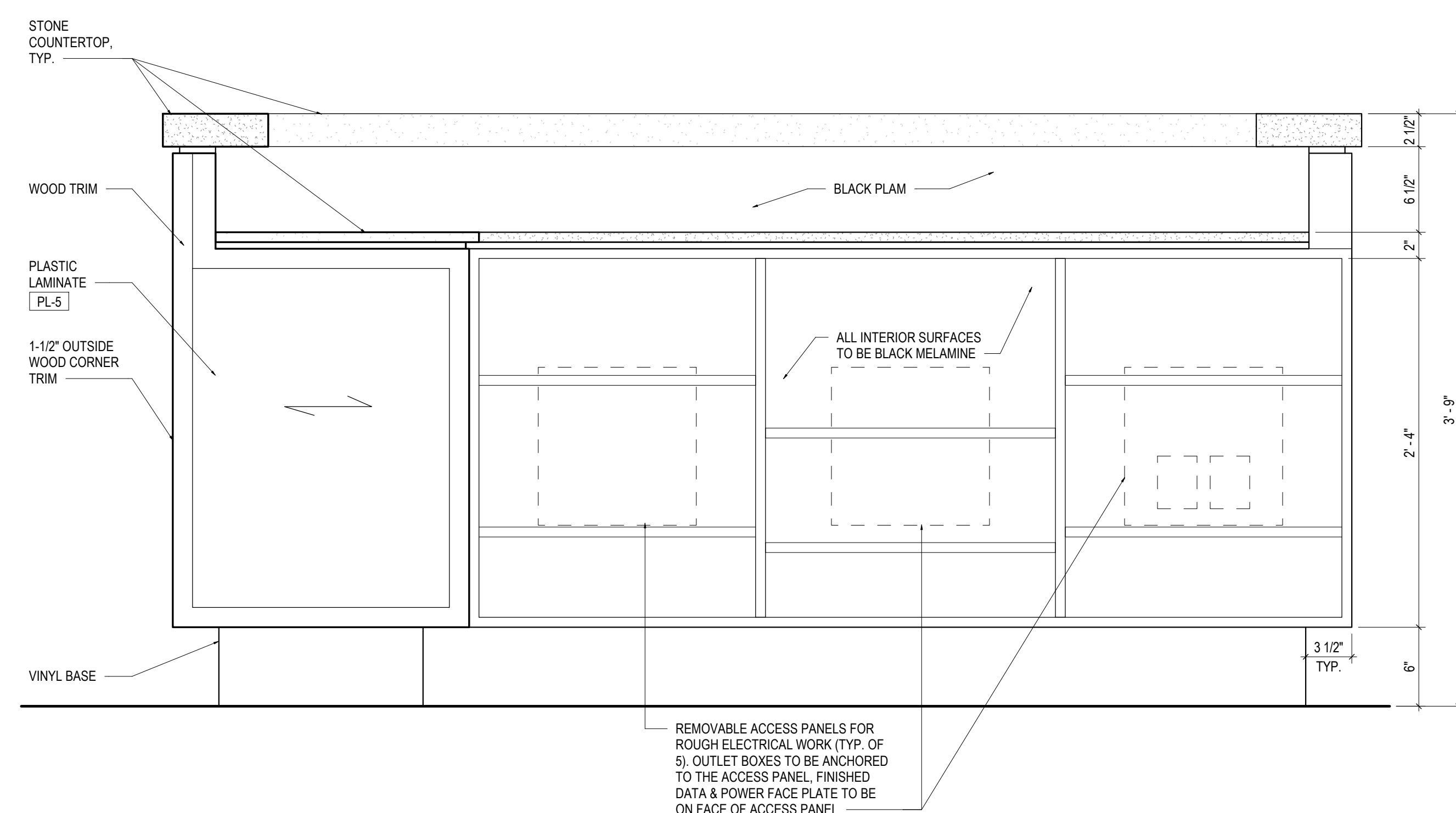
2 HOST STAND FRONT ELEVATION
1 1/2" = 1'-0"



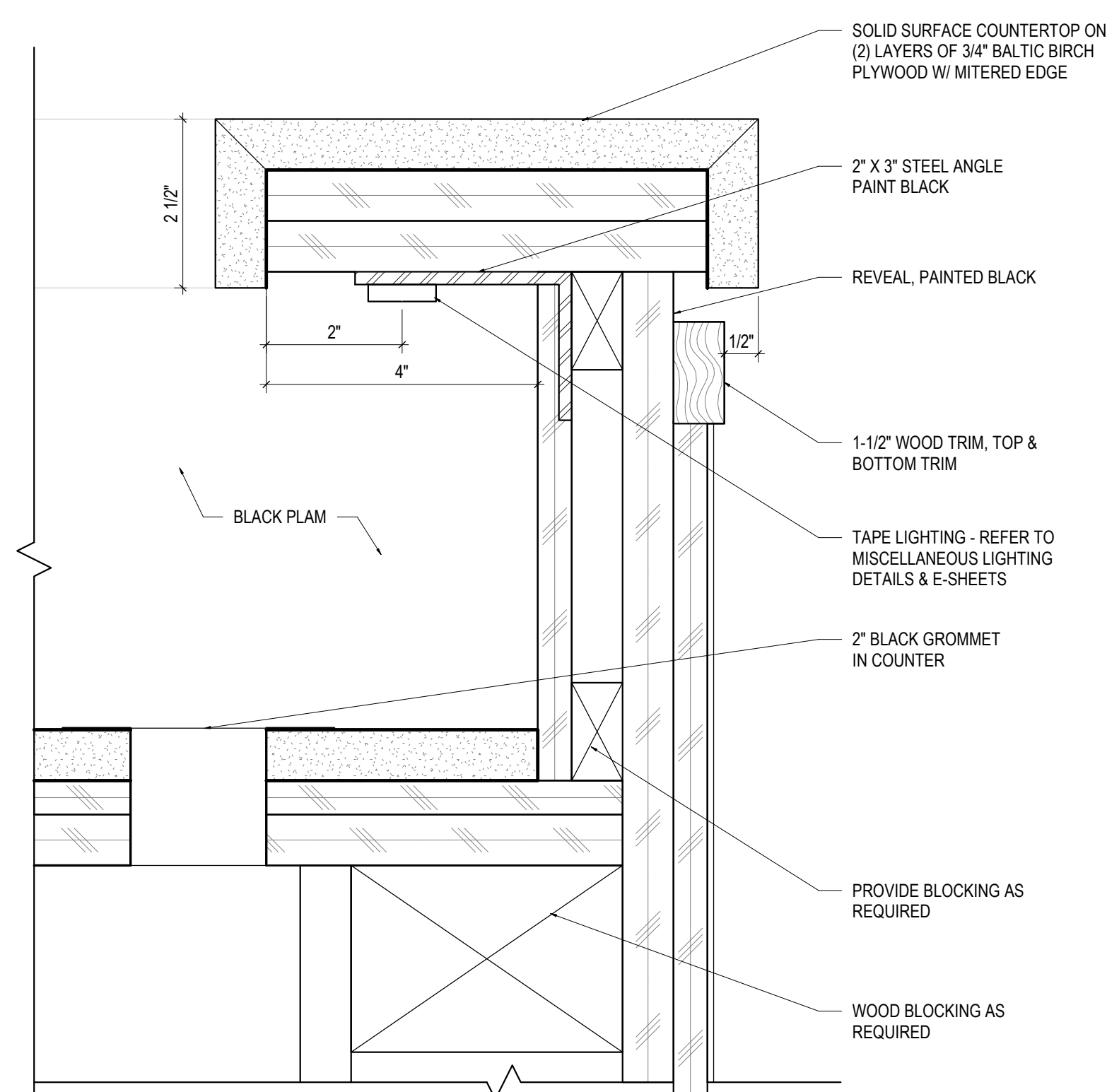
6 HOST STAND SECTION
1 1/2" = 1'-0"



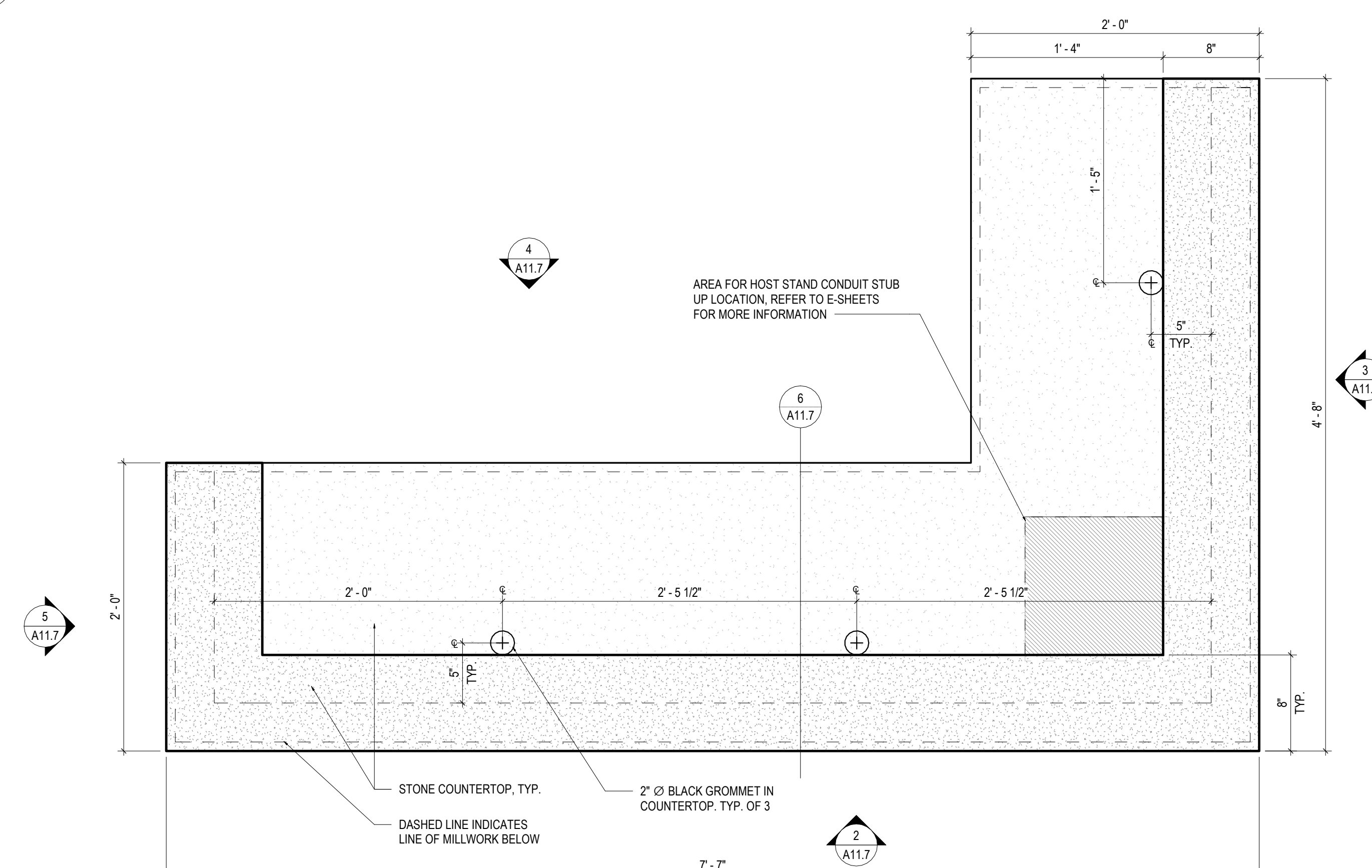
5 HOST STAND SIDE ELEVATION



4 HOST STAND REAR ELEVATION

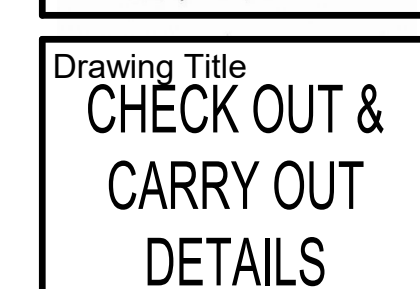


7 HOST STAND DETAIL
6" = 1'-0"



1 ENLARGED HOST STAND

1	08/19/2021	ISSUED FOR PERMIT
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Scale	Date
As indicated	08/19/2021

Sheet No.

A11.8

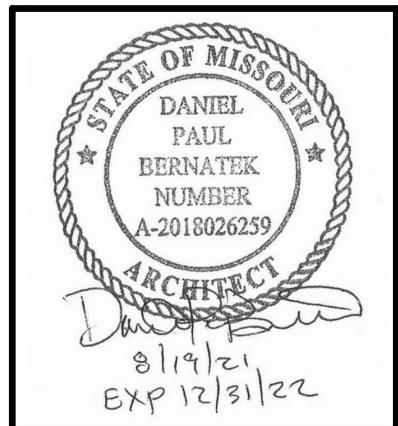


1. ALL WOOD TO BE **[WD-2]** UNLESS NOTED OTHERWISE
2. ALL WOOD VENEER TO BE **[WV-3]** UNLESS NOTED OTHERWISE
3. ALL STONE TO BE **[S-2]** UNLESS NOTED OTHERWISE

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Drawing Title
**MILLWORK &
COLUMN DETAILS**

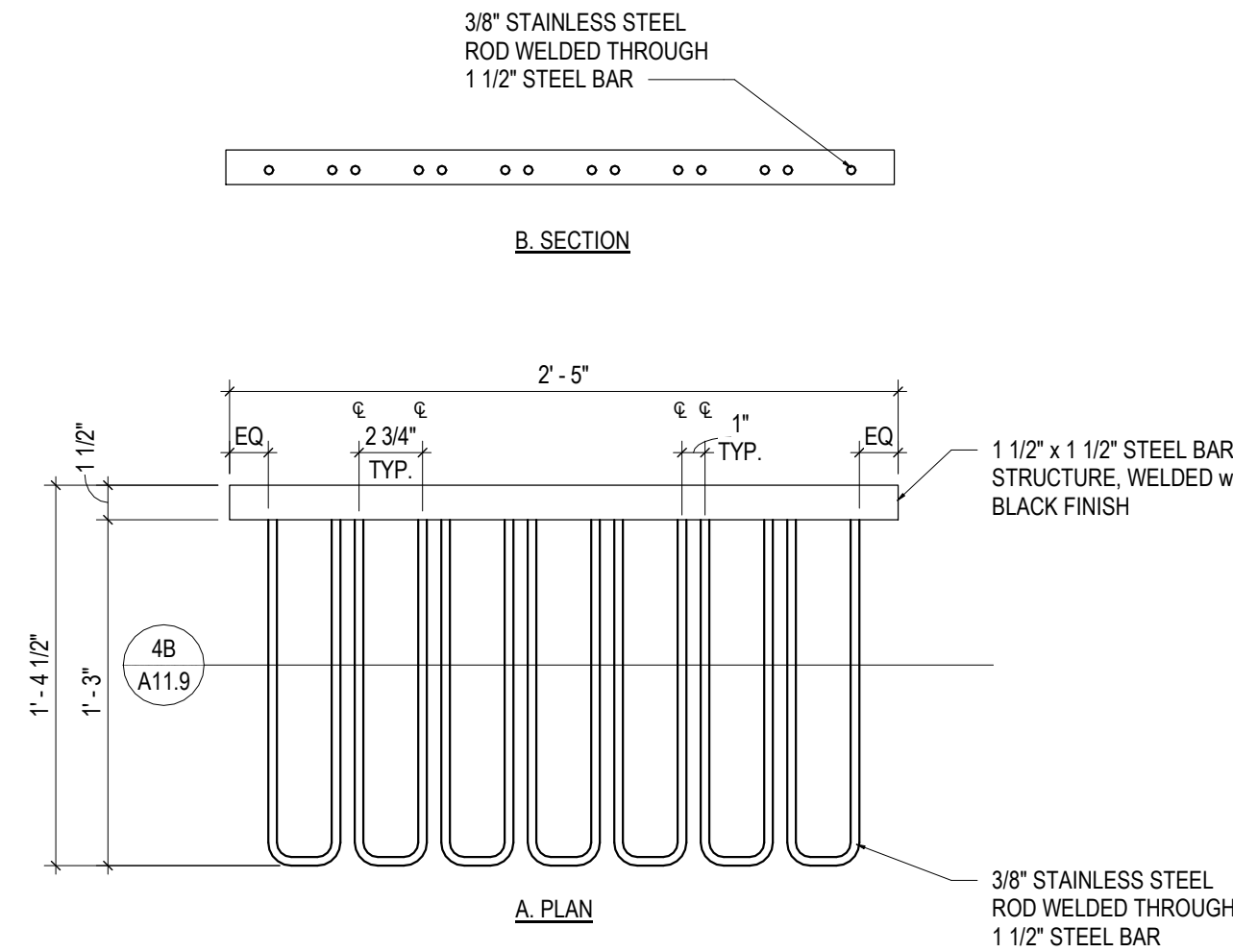
Job No.
204530

Drawn
Author

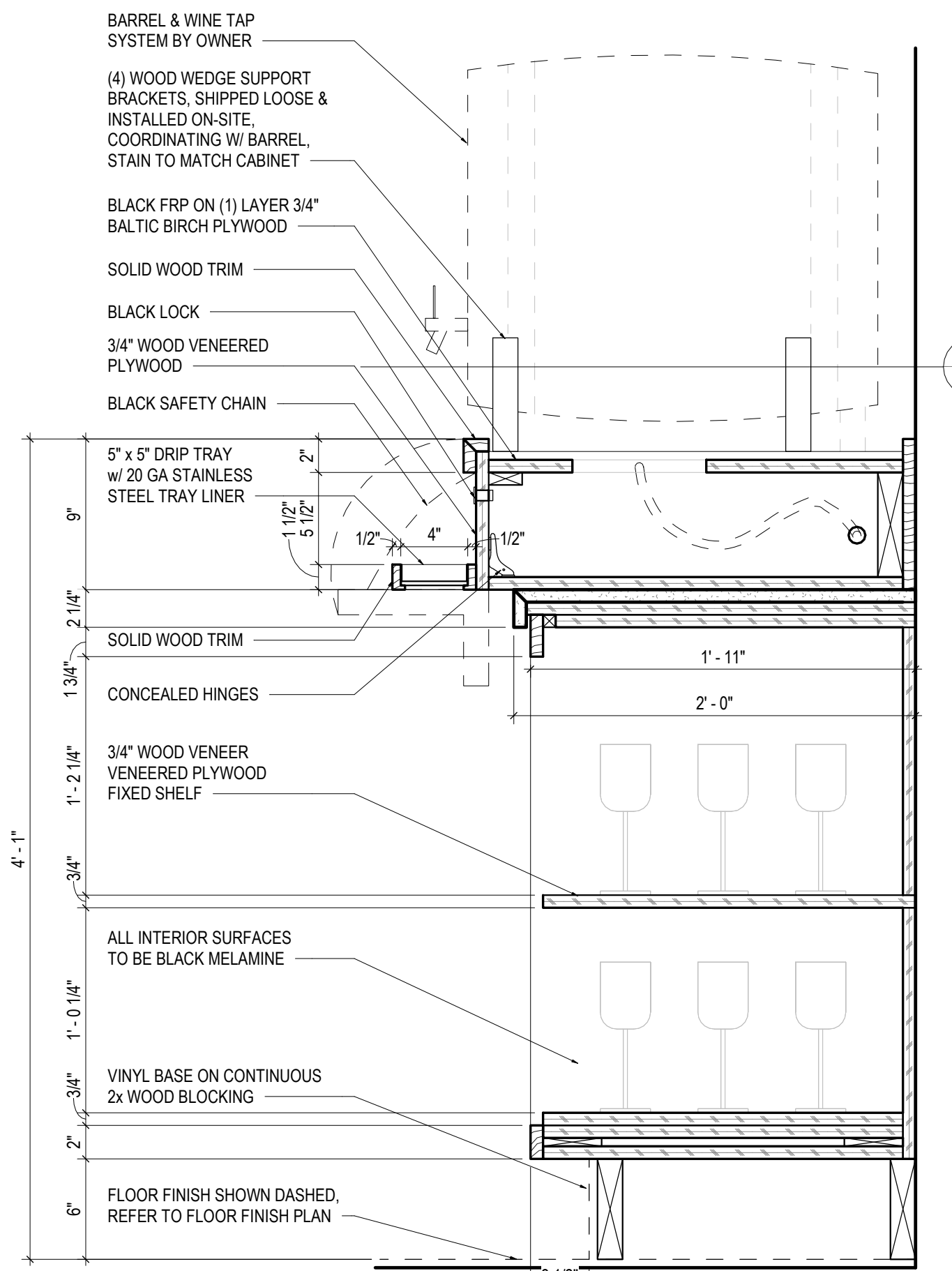
Scale
As indicated

Date
08/19/2021

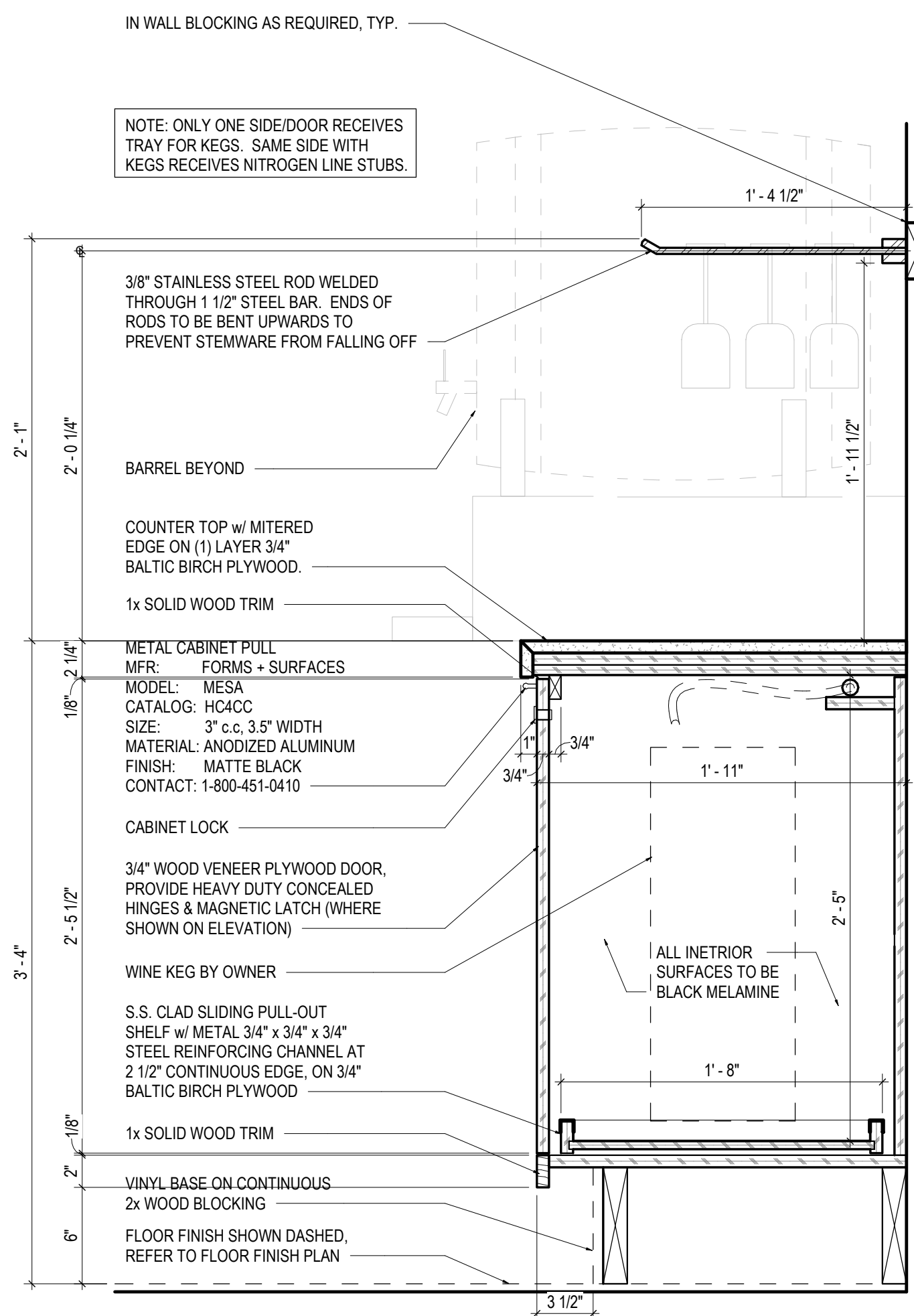
Sheet No.
A11.9



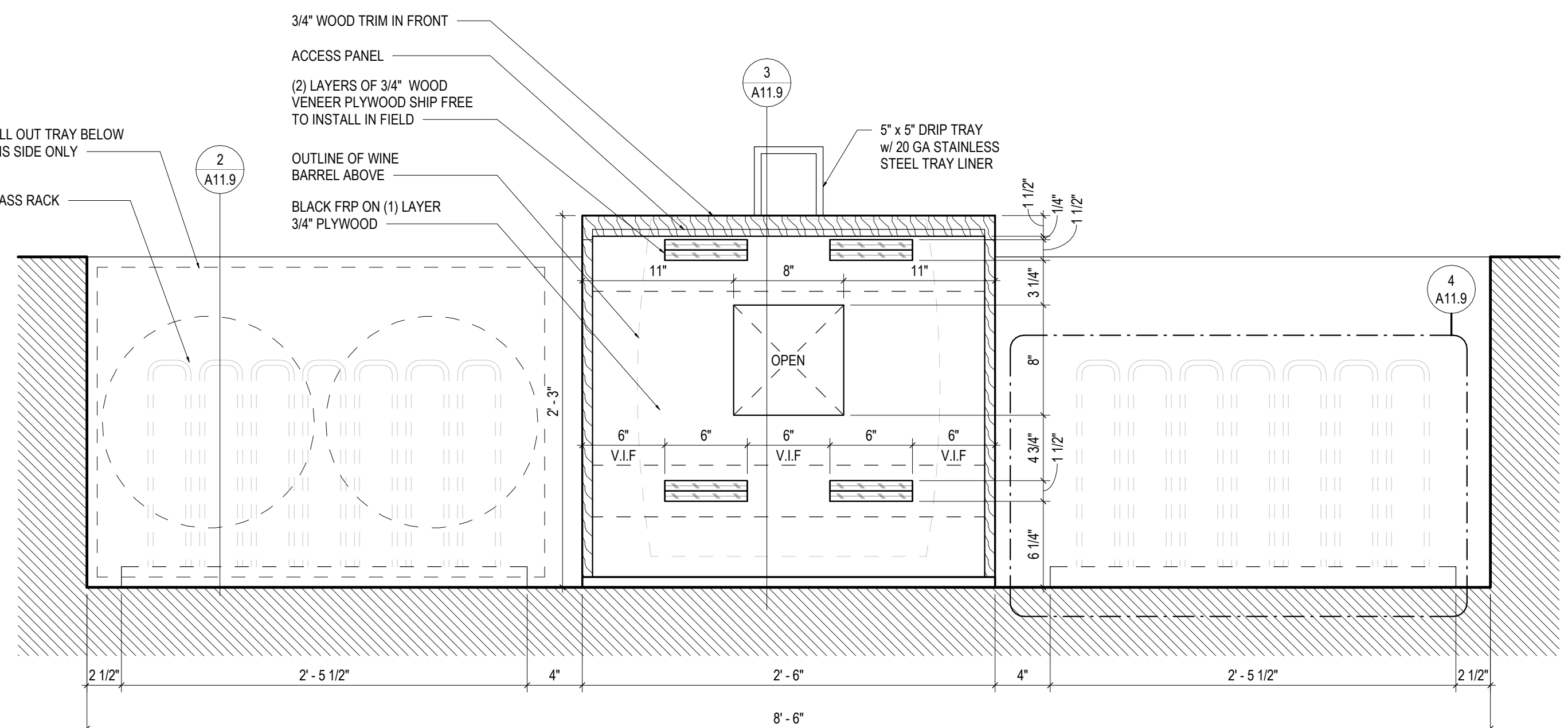
4 GLASS RACK PLAN
1 1/2" = 1'-0"



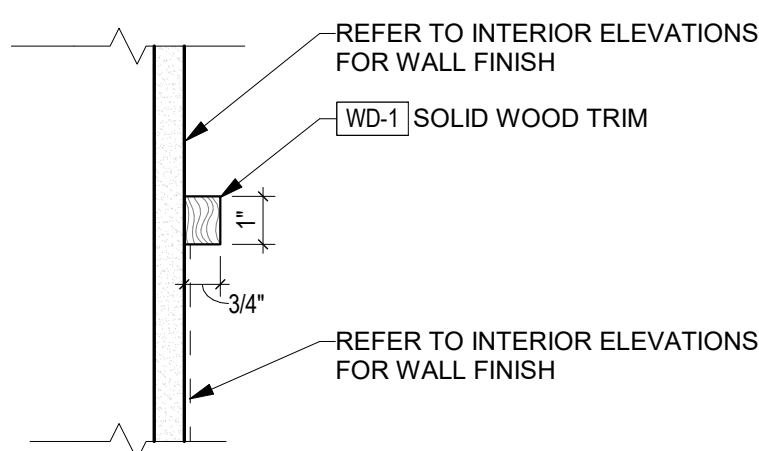
3 WINE BARREL DETAIL
1 1/2" = 1'-0"



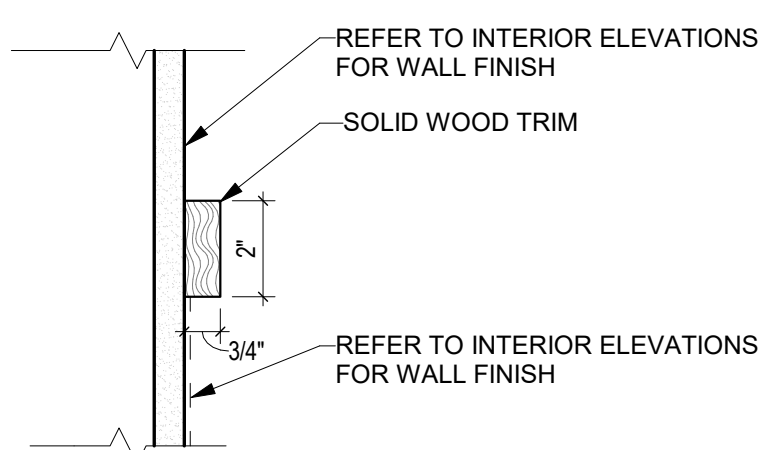
2 CABINET DETAIL
1 1/2" = 1'-0"



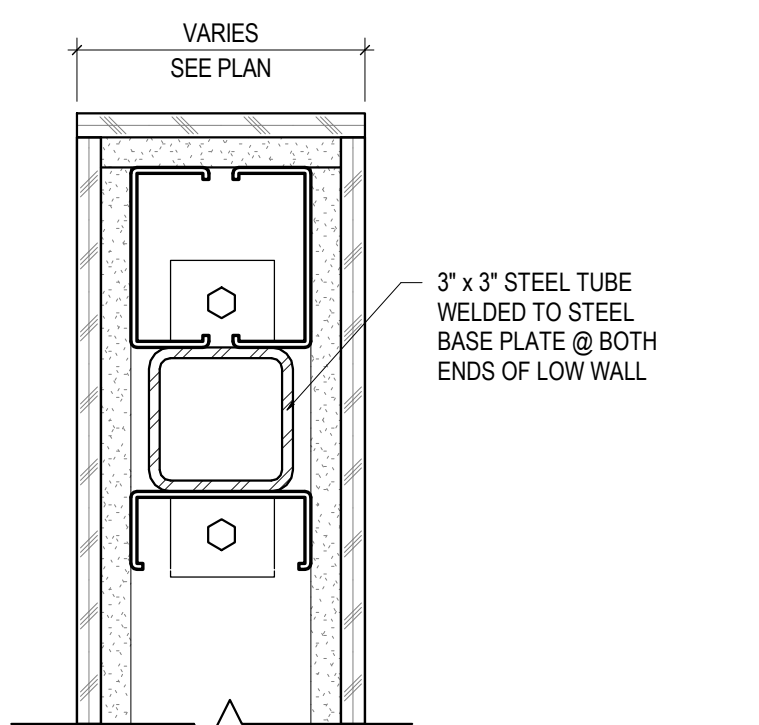
1 ENLARGED BARREL RESERVE PLAN
1 1/2" = 1'-0"



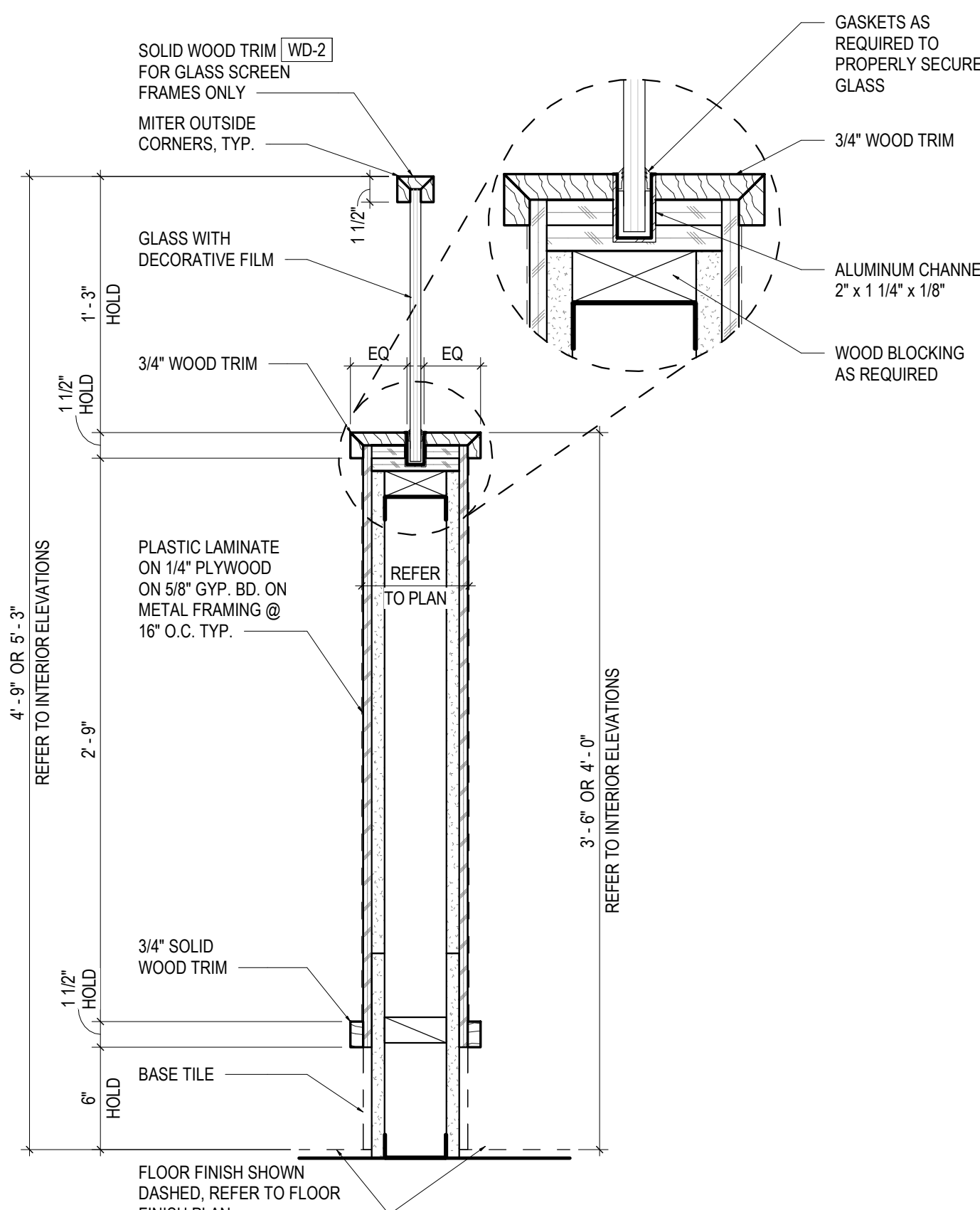
9 WOOD TRIM DETAIL
3" = 1'-0"



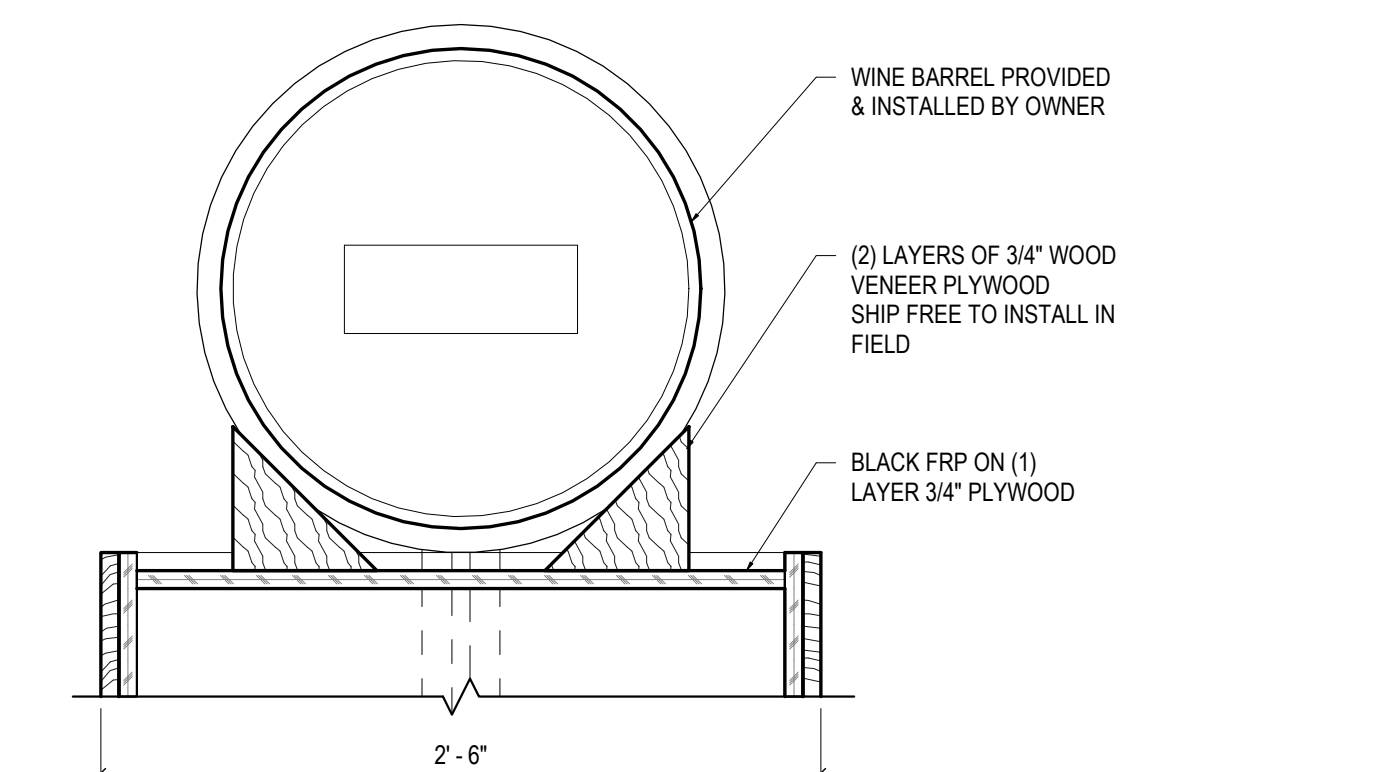
8 WOOD TRIM DETAIL
3" = 1'-0"



7 LOW WALL SUPPORT DETAIL
3" = 1'-0"



6 GLASS LOW WALL SECTION
1 1/2" = 1'-0"



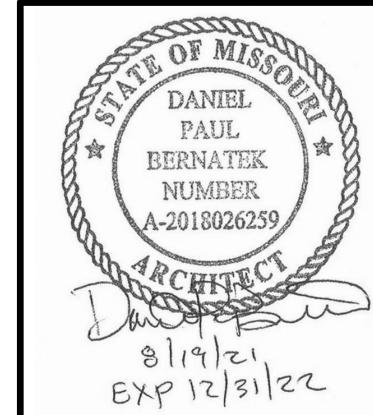
5 WINE BARREL SECTION
1 1/2" = 1'-0"



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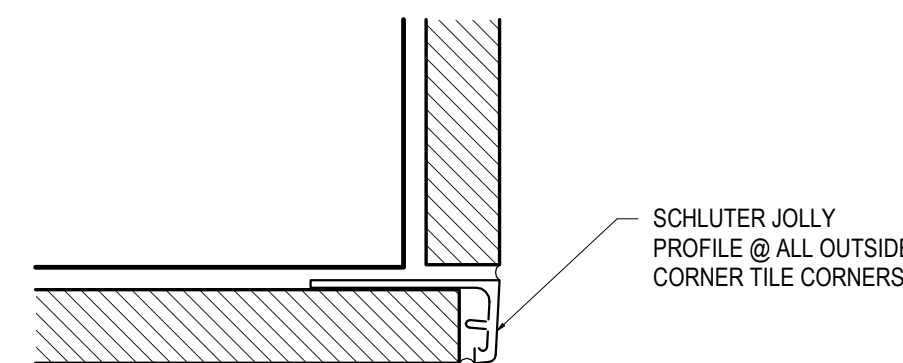
Drawing Title
COUNTER AND CABINET DETAILS

Job No. 204530
Drawn Author

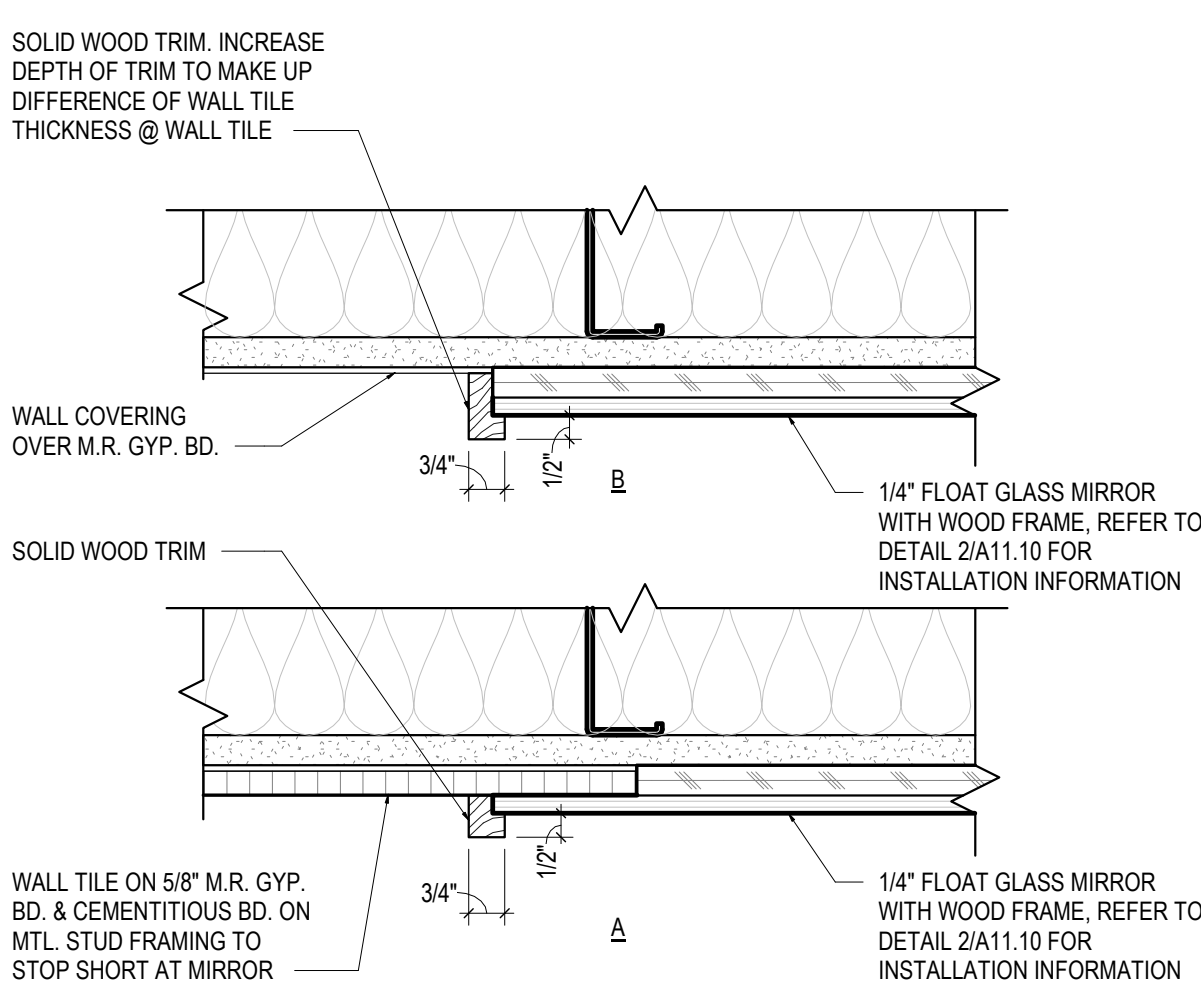
Scale As indicated
Date 08/19/2021

Sheet No.
A11.10

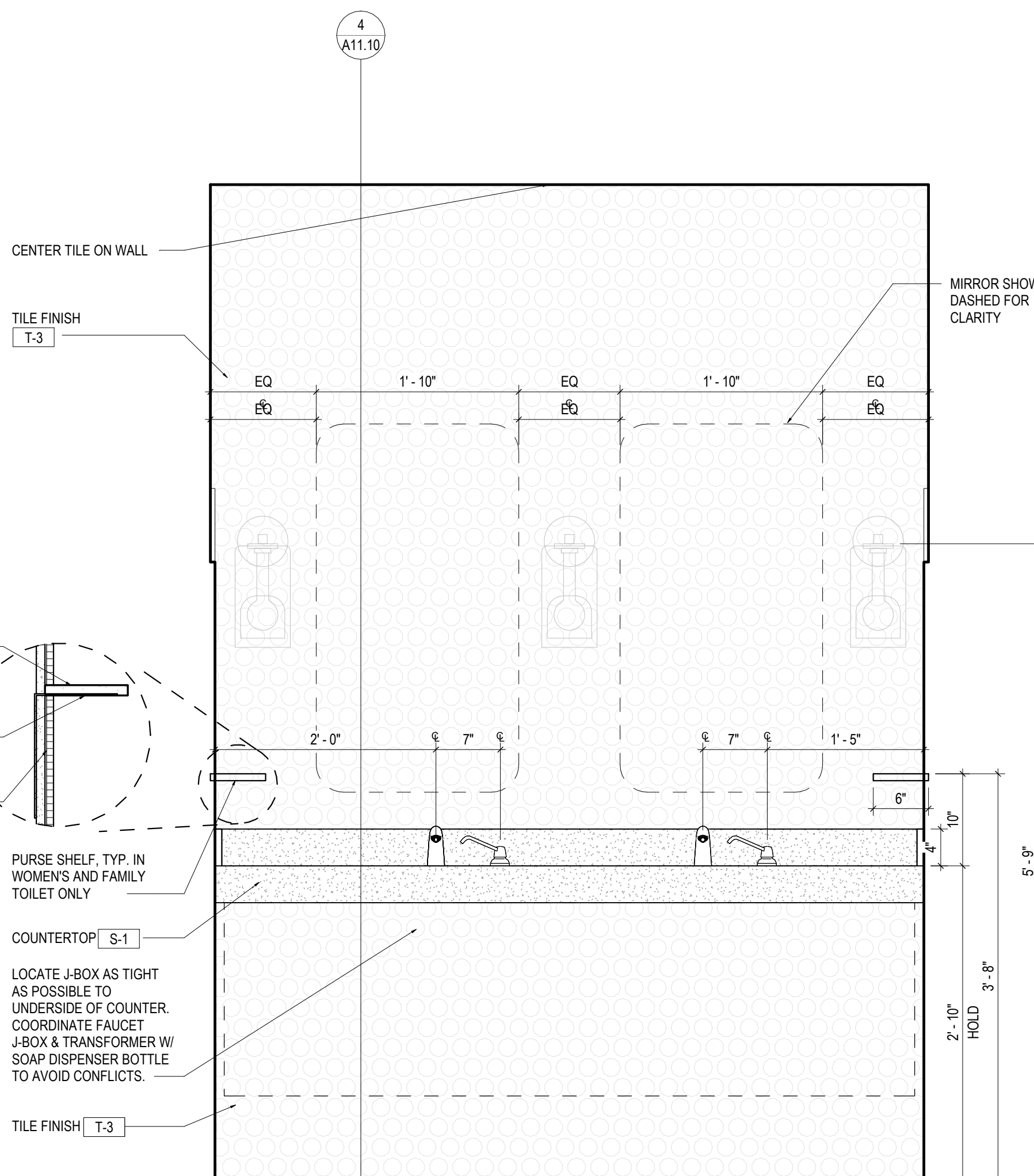
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2. ALL WOOD VENEER TO BE **WV-2** UNLESS NOTED OTHERWISE
3. ALL STONE TO BE **S-1** UNLESS NOTED OTHERWISE



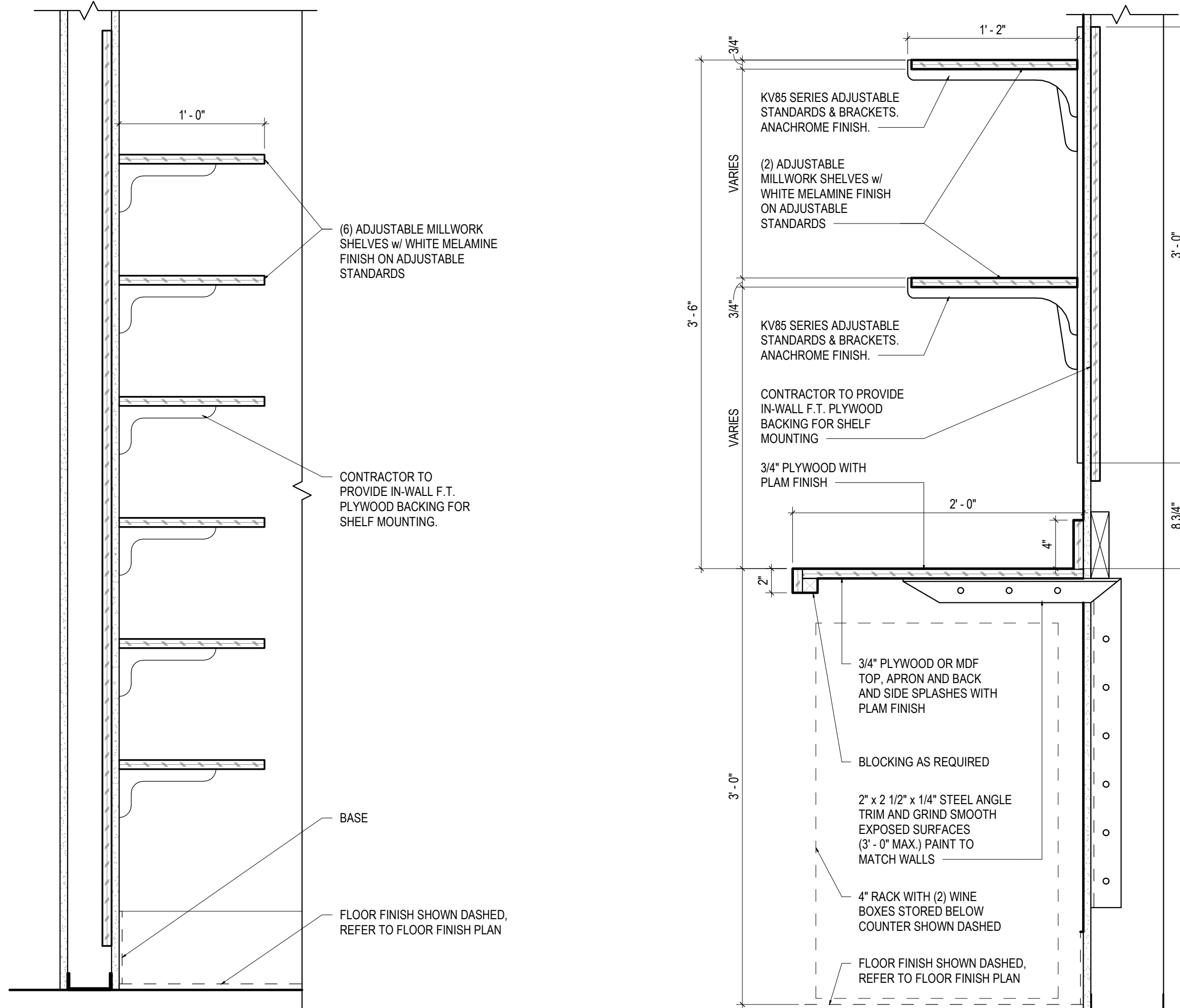
3 TILE CORNER DETAIL
12" = 1'-0"



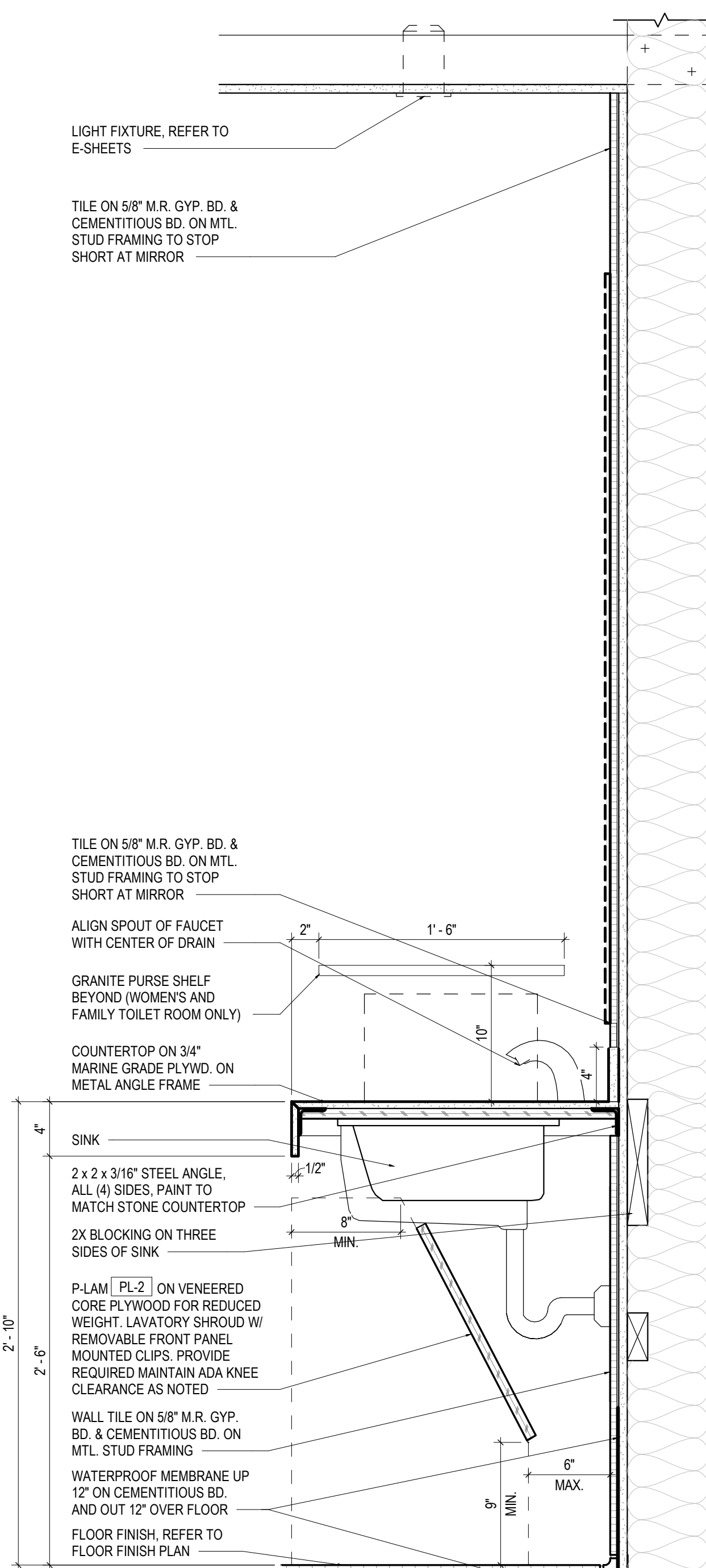
2 MIRROR FRAME DETAIL
3" = 1'-0"



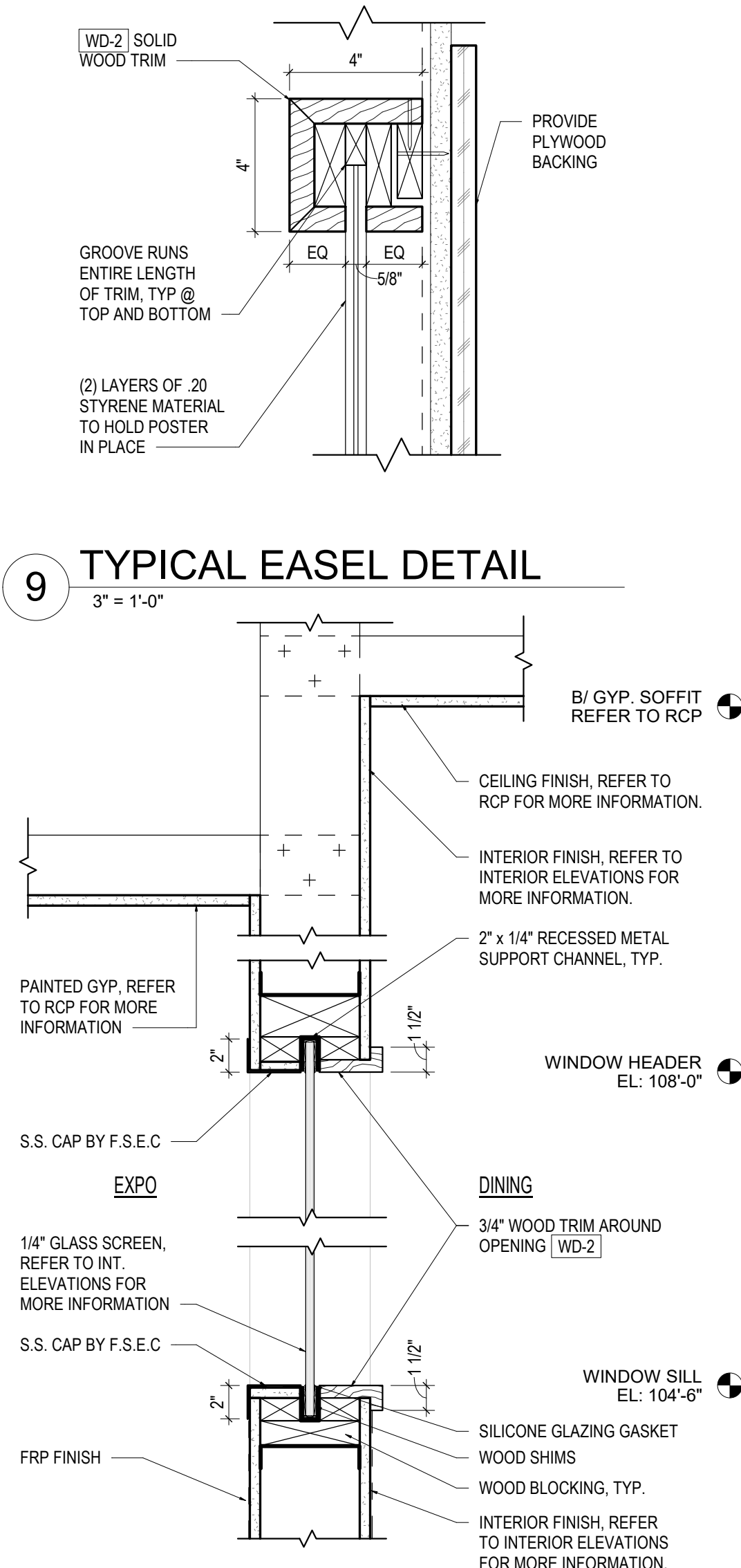
1 TOILET VANITY DETAIL
1" = 1'-0"



6 MARKETING/TOILET STORAGE SECTION
1 1/2" = 1'-0"

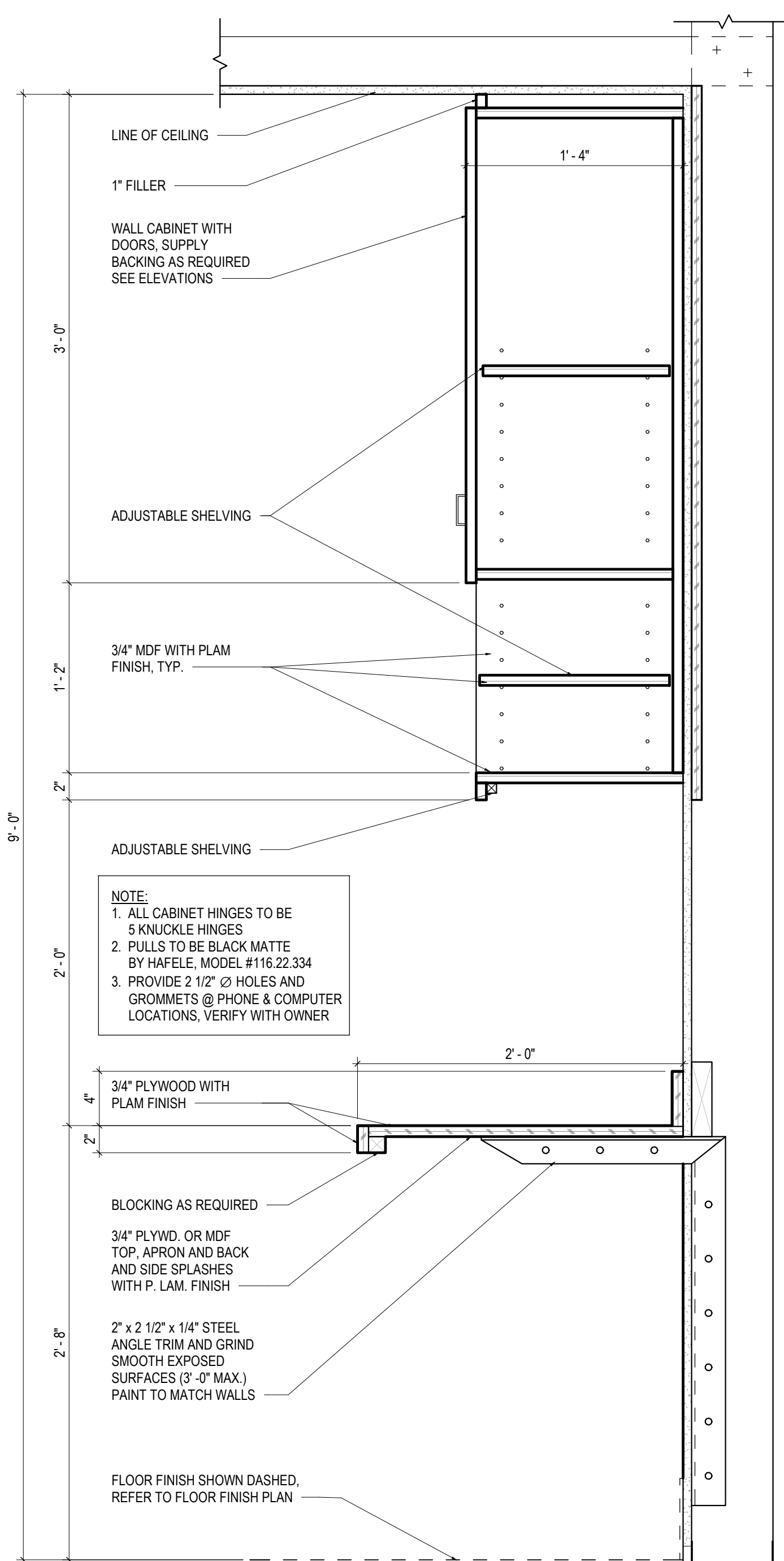


4 SECTION @ LAVATORY
1 1/2" = 1'-0"

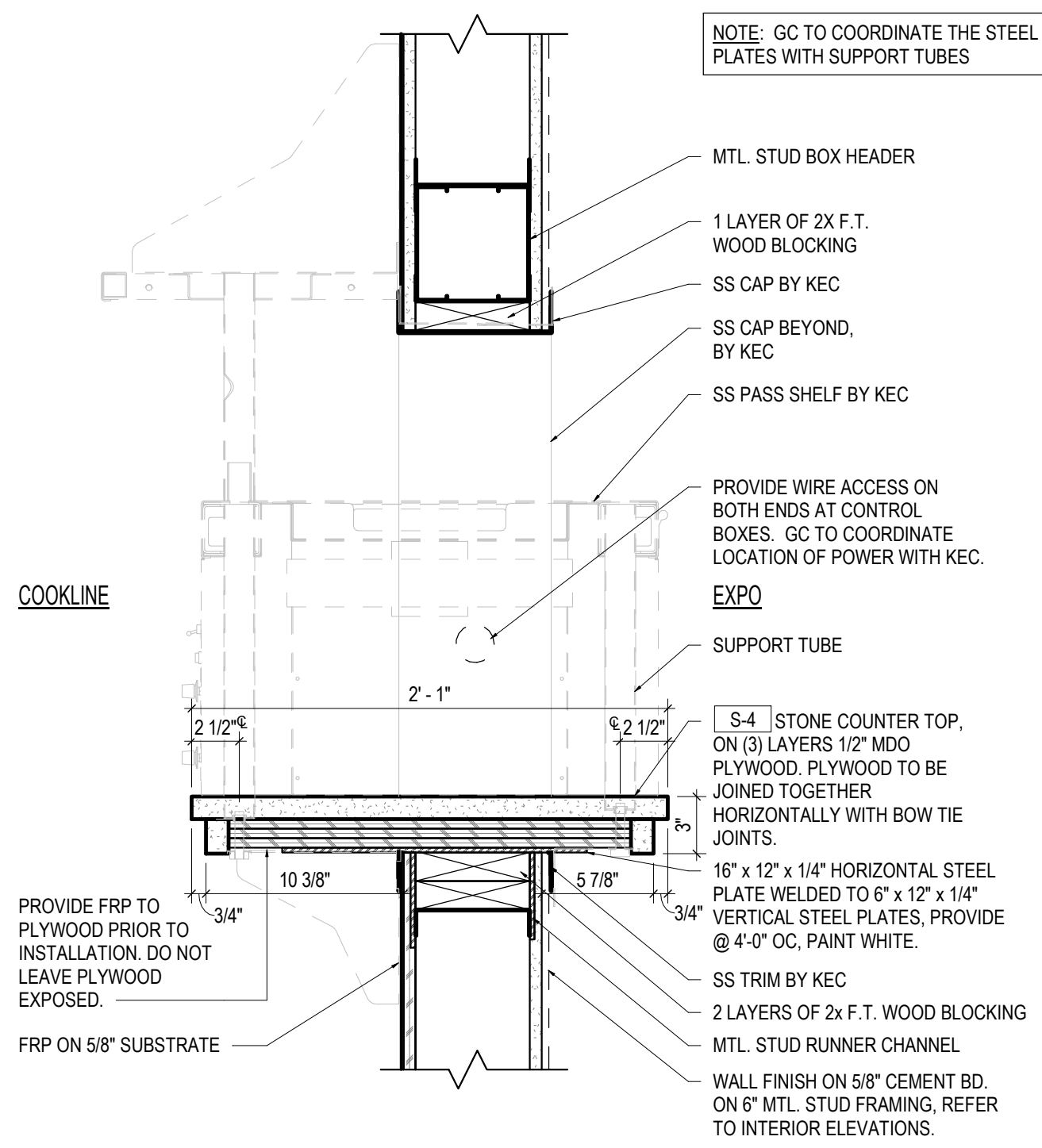


9 TYPICAL EASEL DETAIL
3" = 1'-0"

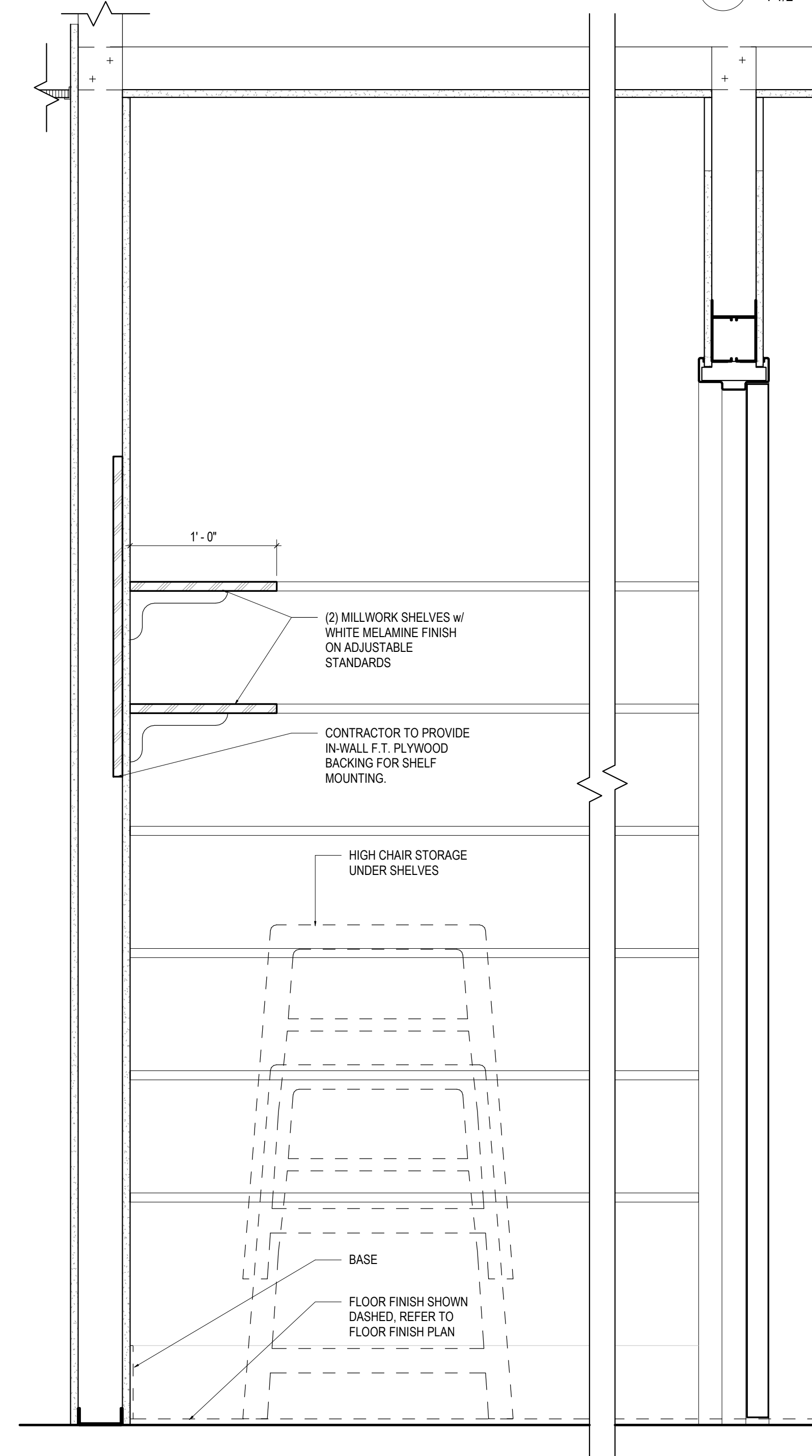
8 SCREEN @ KITCHEN EXPO
1 1/2" = 1'-0"



7 SECTION @ OFFICE
1 1/2" = 1'-0"

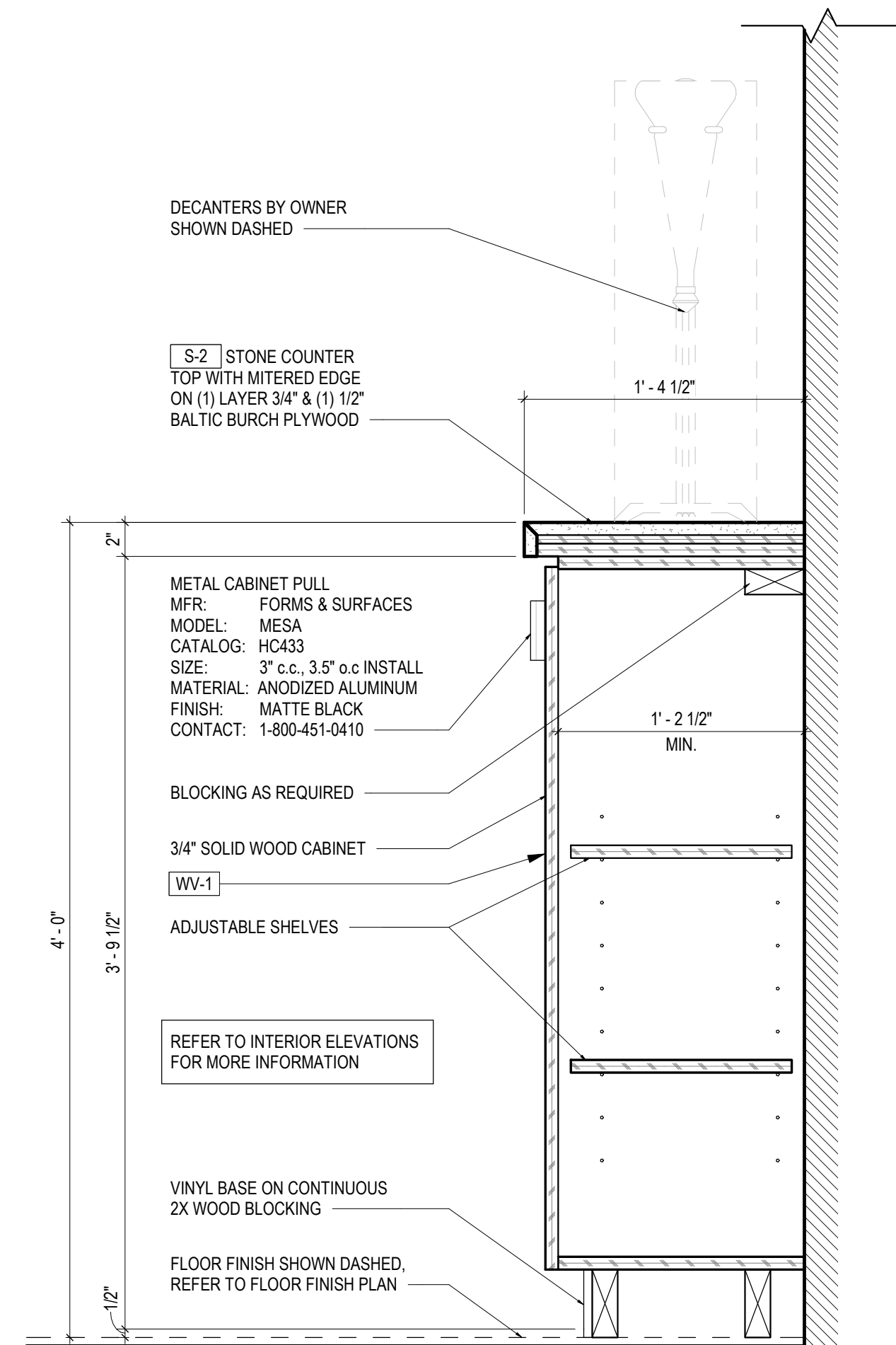


11 PASS-THROUGH DETAIL
1 1/2" = 1'-0"

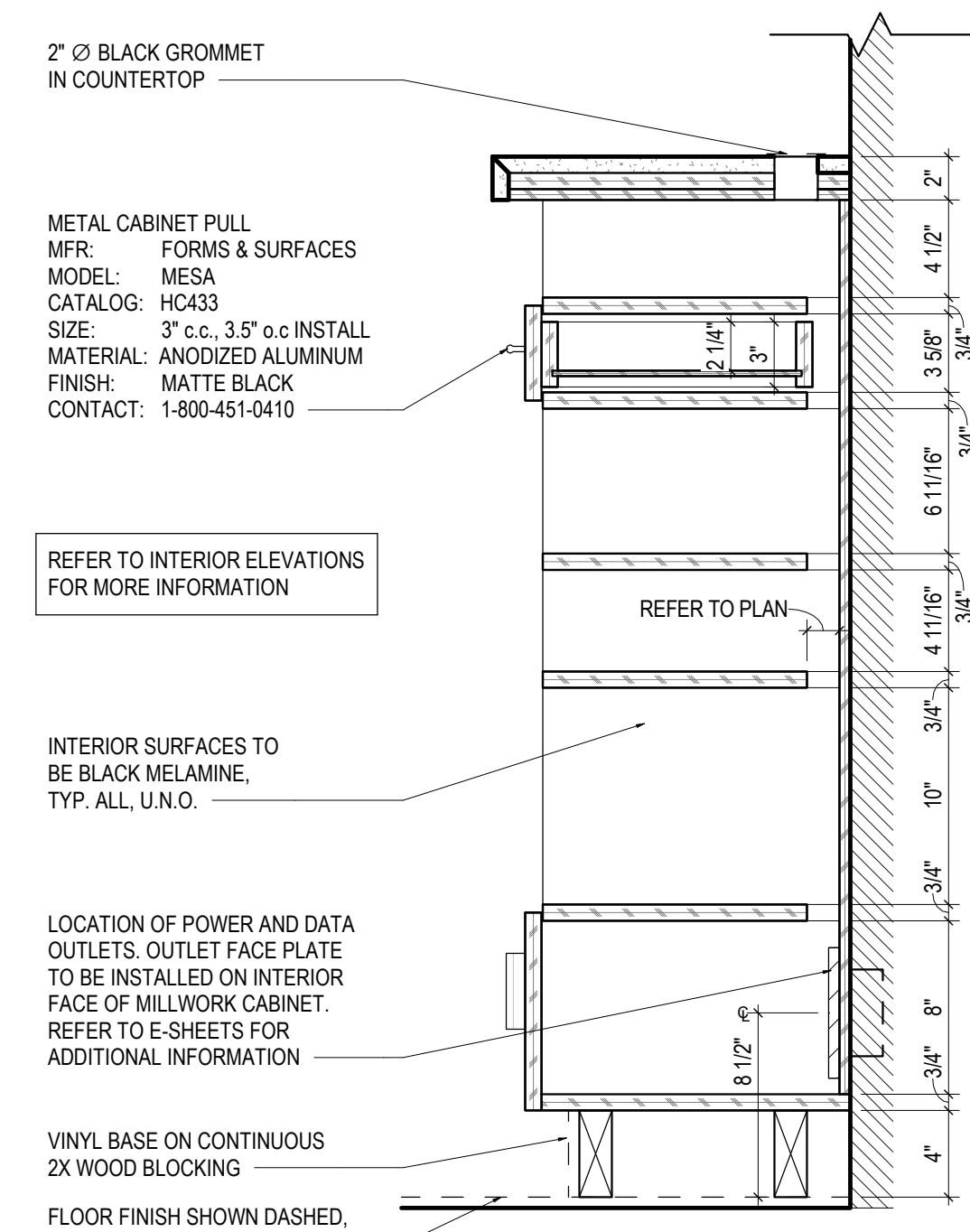


10 HIGH CHAIR STORAGE SECTION
1 1/2" = 1'-0"

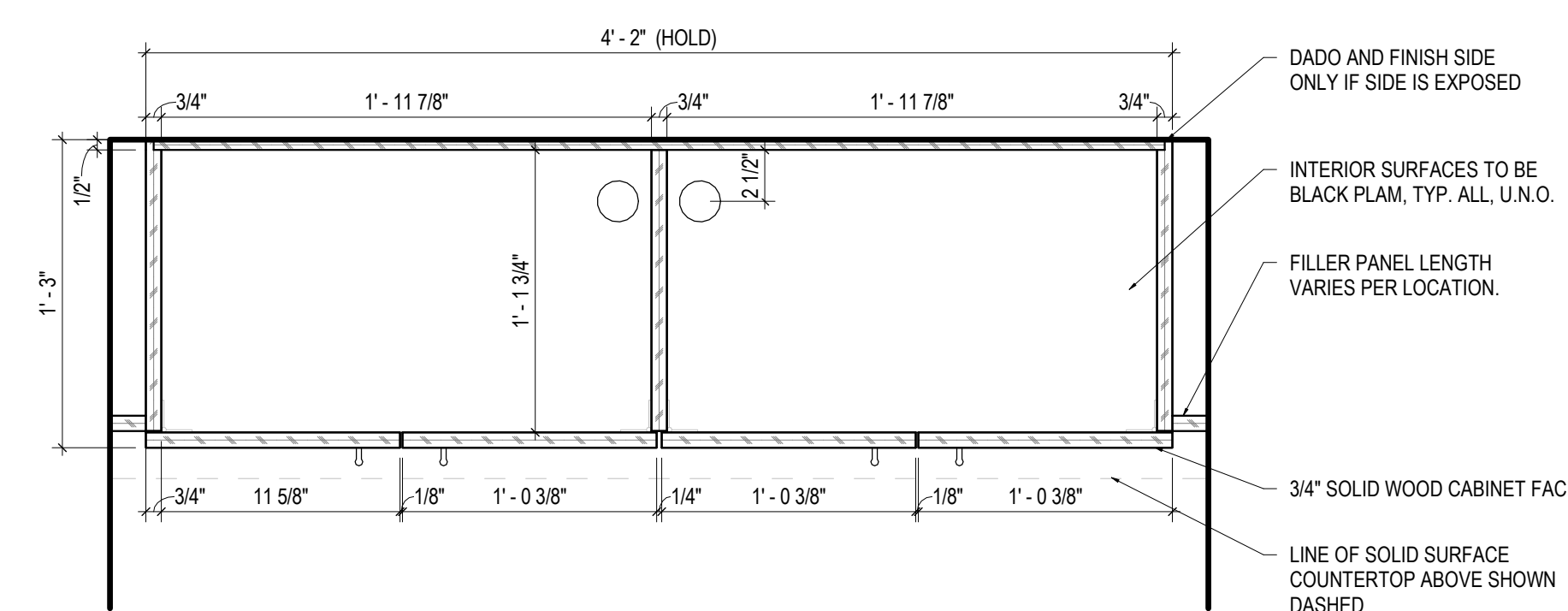
1. ALL WOOD TO BE **WD-2** UNLESS NOTED OTHERWISE
2. ALL WOOD VENEER TO BE **WV-2** UNLESS NOTED OTHERWISE
3. ALL STONE TO BE **S-3** UNLESS NOTED OTHERWISE



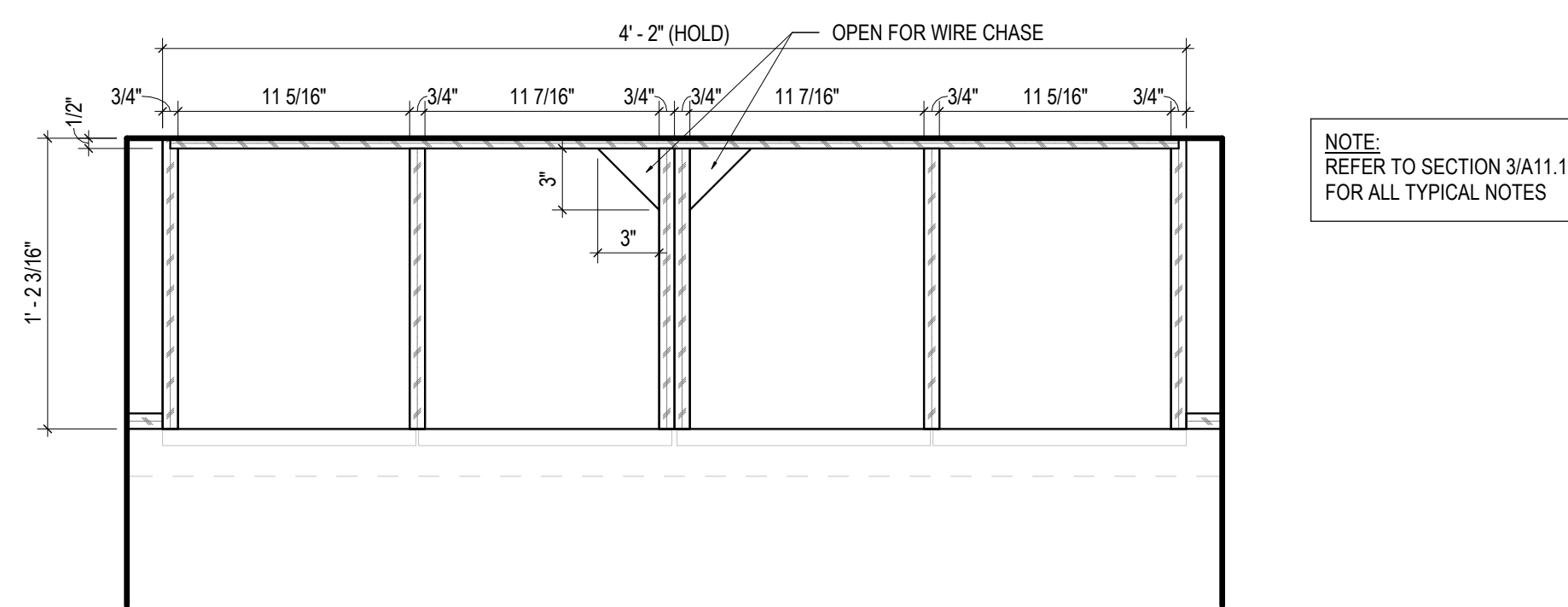
7
1 1/2" = 1'-0"



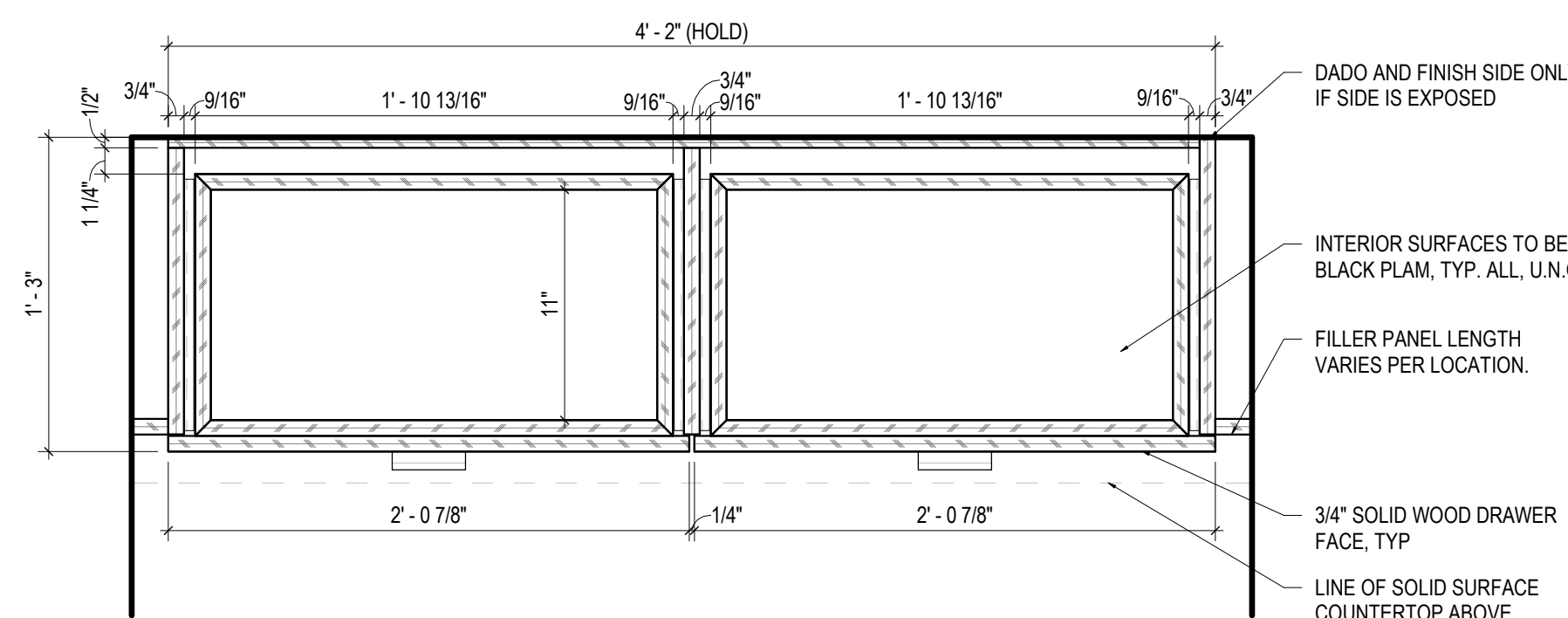
6
1 1/2" = 1'-0"



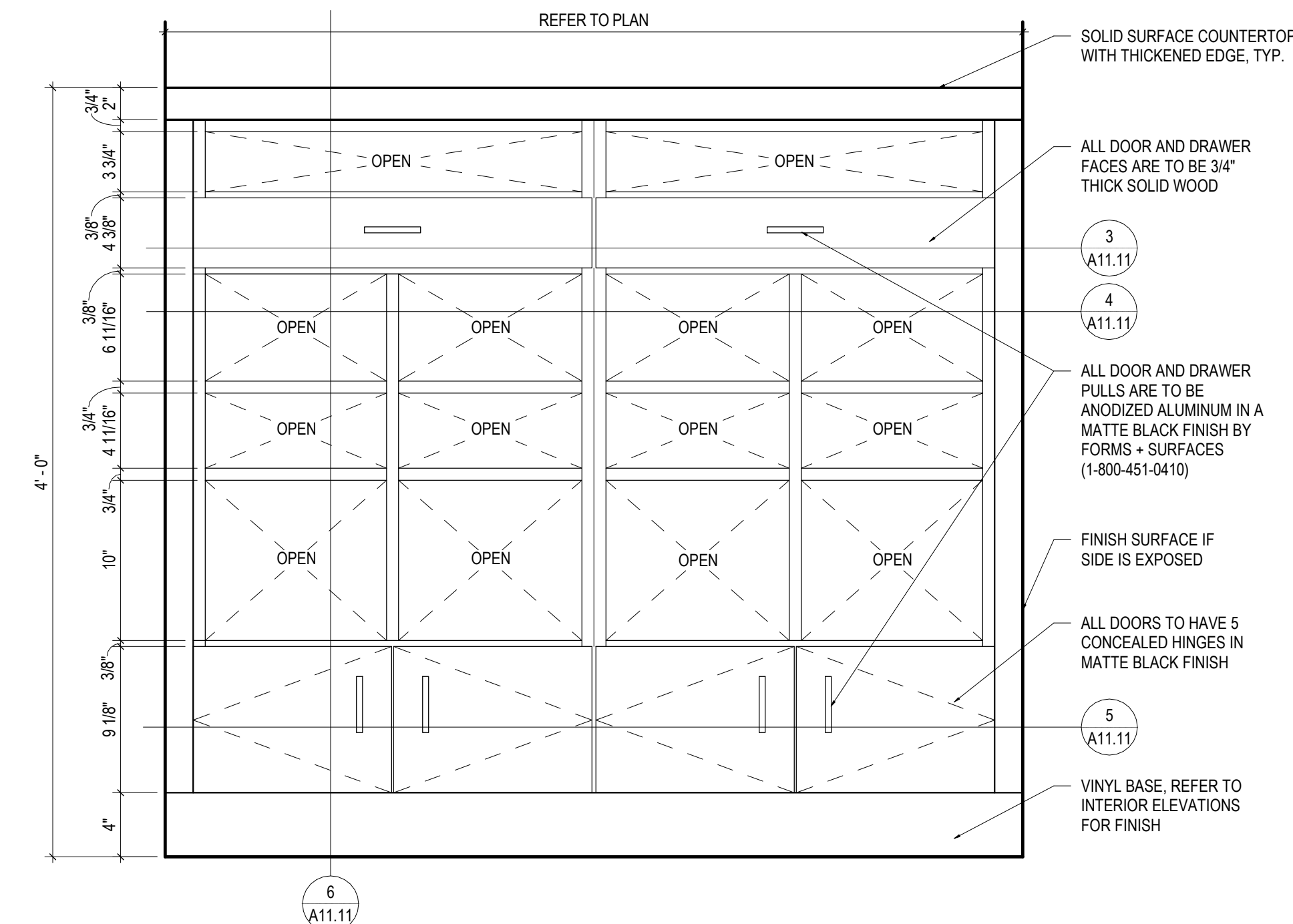
5
1 1/2" = 1'-0"



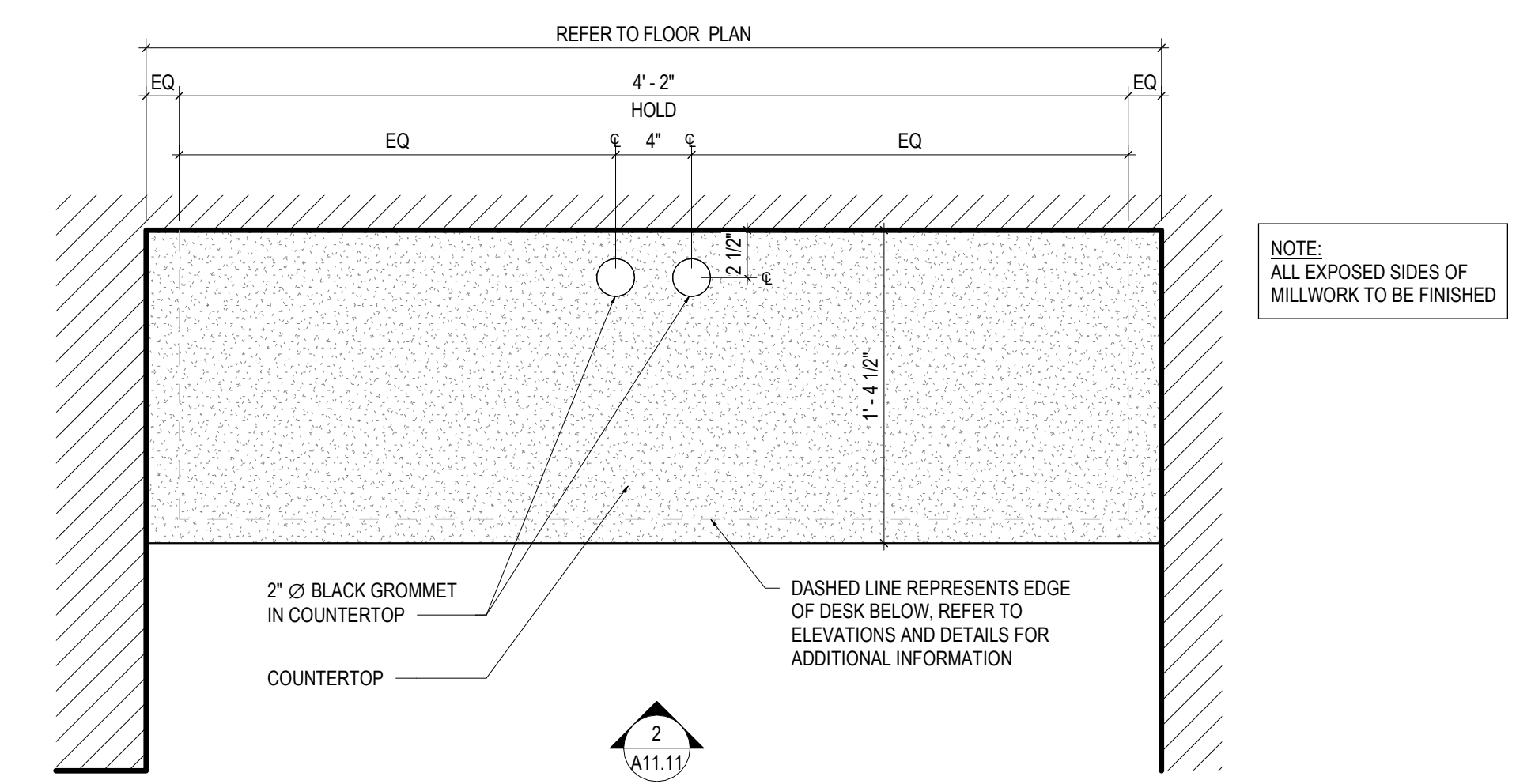
4
1 1/2" = 1'-0"



3
1 1/2" = 1'-0"



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

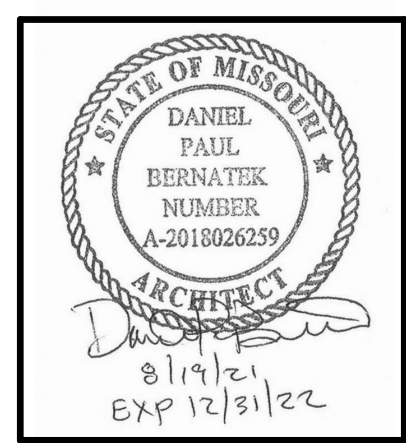


1
1 1/2" = 1'-0"

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Drawing Title
**P.O.S. &
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DETAILS**

Job No. 204530
Drawn Author

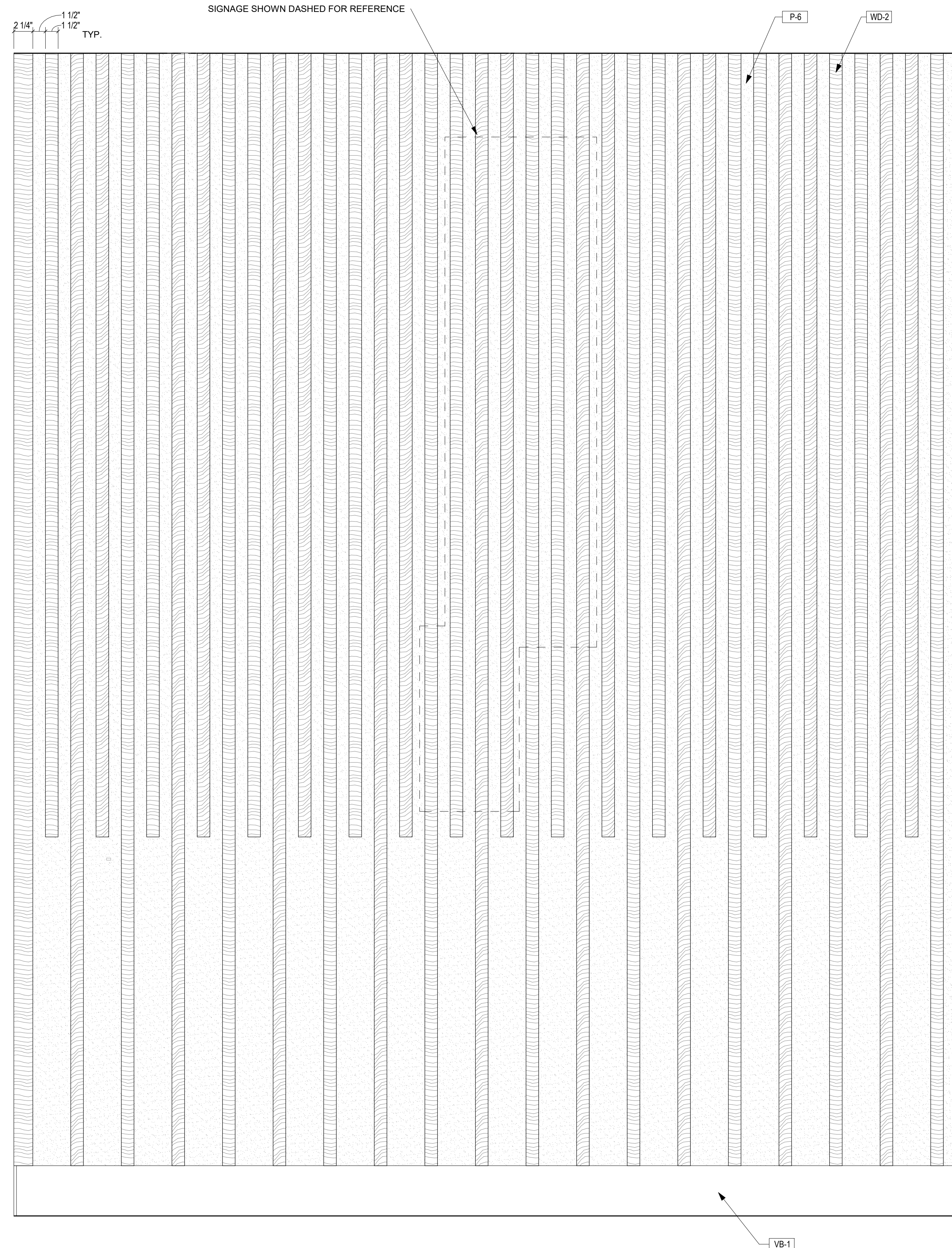
Scale As indicated
Date 08/19/2021

Sheet No.
A11.11

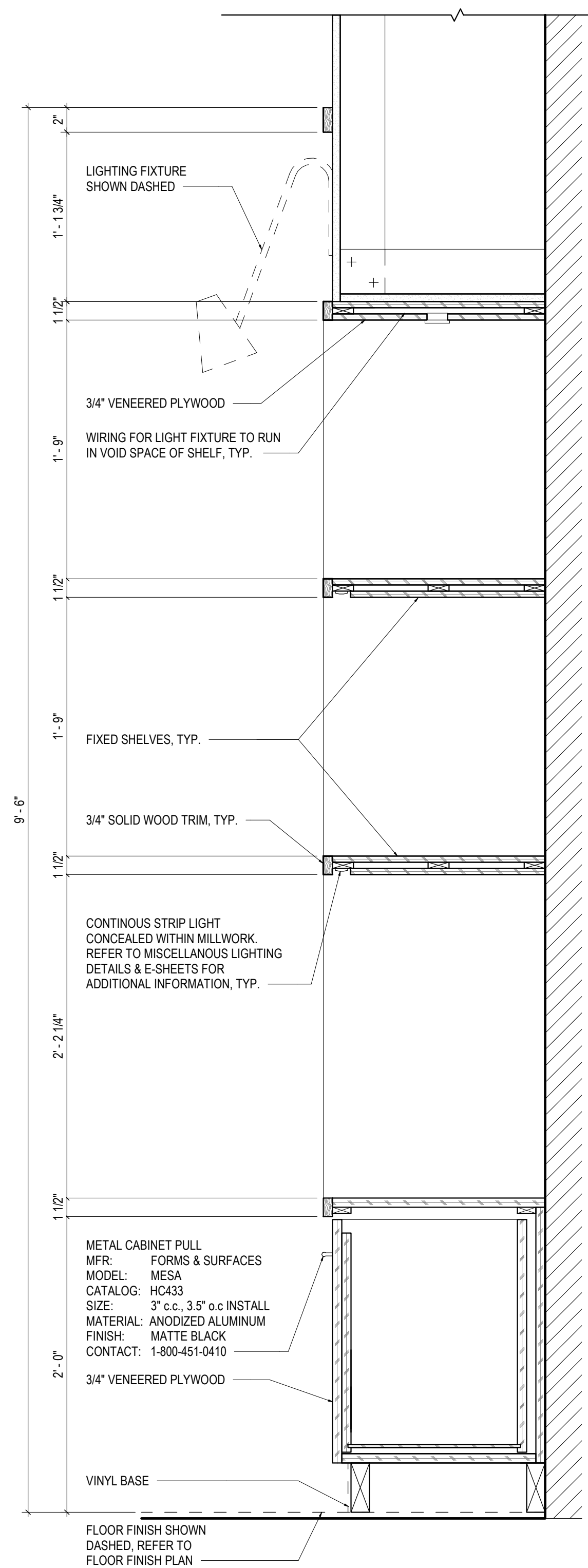
1. ALL WOOD TO BE WD-2 UNLESS NOTED OTHERWISE

2. ALL WOOD VENEER TO BE WV-2 UNLESS NOTED OTHERWISE

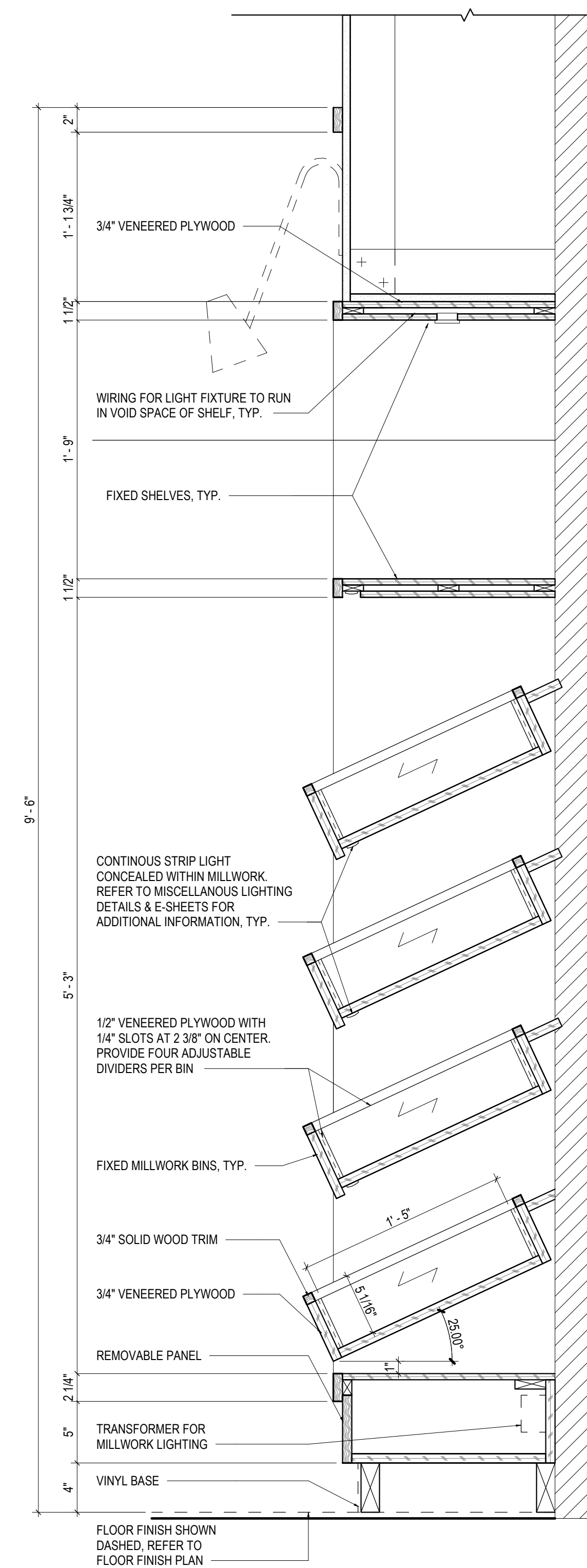
3. ALL STONE TO BE S-3 UNLESS NOTED OTHERWISE



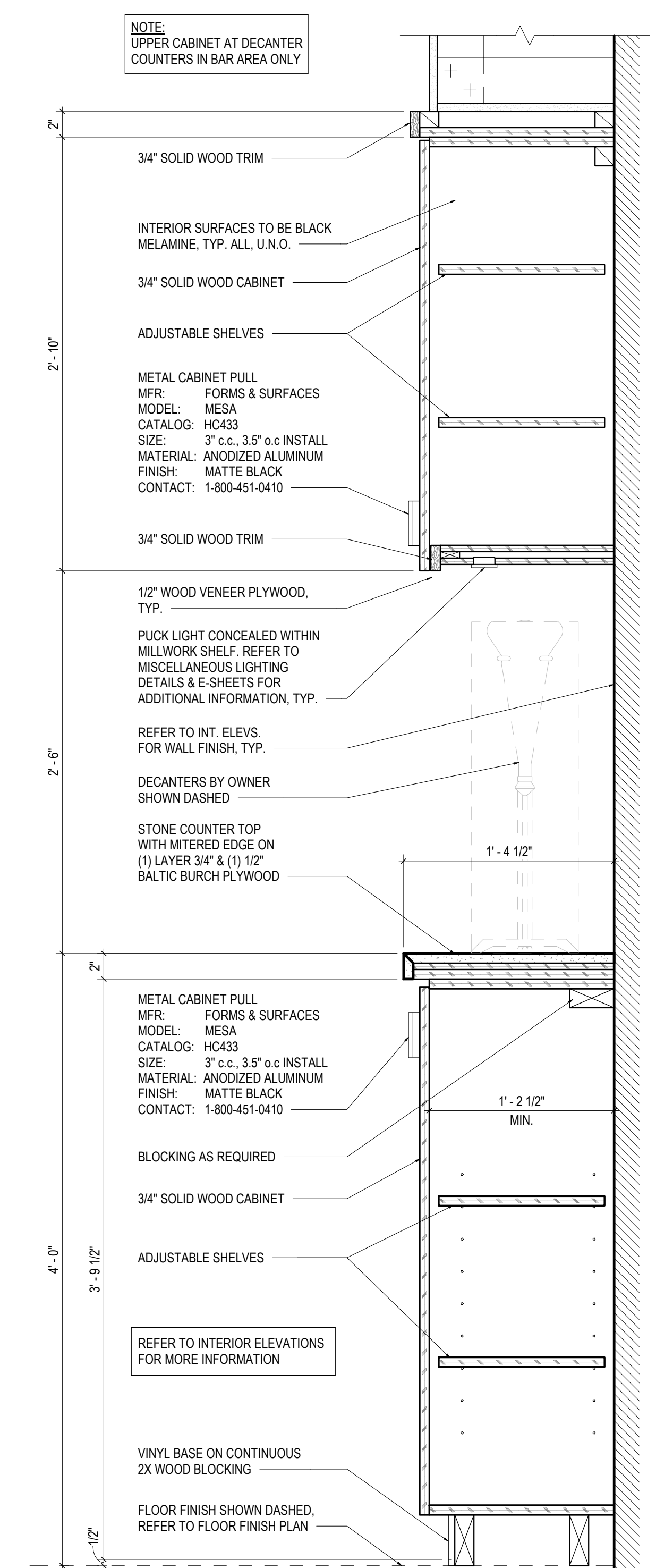
4 HOST WALL ELEVATION



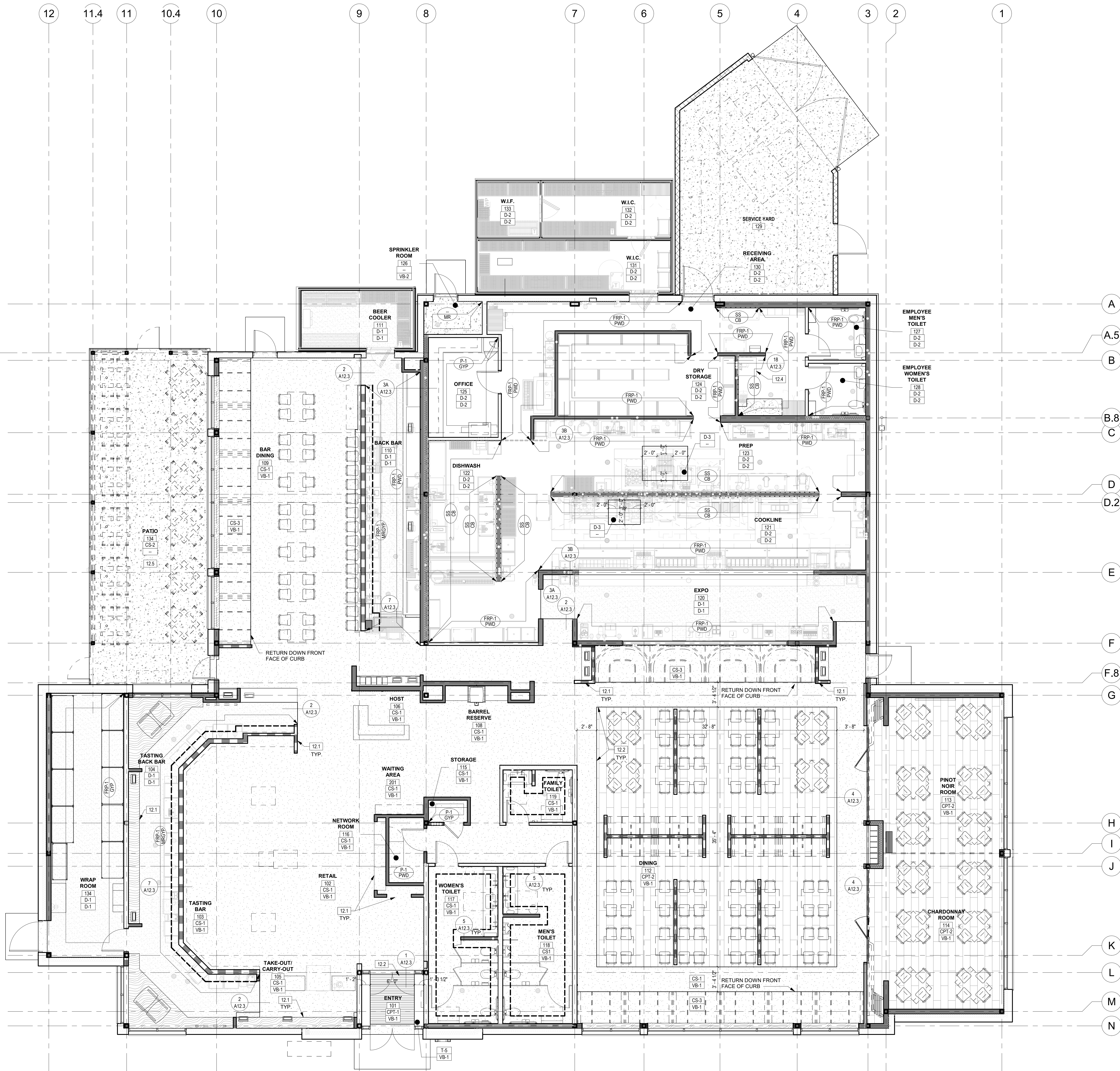
3 RETAIL DISPLAY
1 1/2" = 1'-0"



2 RETAIL DISPLAY
1 1/2" = 1'-0"



1 TYPICAL DECANter COUNTER SECTION
1 1/2" = 1'-0"



GENERAL NOTES

- ALL BOOTH/BANQUETTE SEATING TO HAVE BLACK VINYL BASE.
- PROVIDE 14 GAUGE GALVANIZED BACKING OR 3/4" FIRE-TREATED PLYWOOD IN KITCHEN WALLS AS REQUIRED BY F.S.E.C. FOR EQUIPMENT, MILLWORK, SHELVES, ETC. VERIFY HEIGHTS AND LOCATIONS.
- FOR TOILET ROOM WALL FINISHES, SEE ELEVATIONS, SHEET A8.1
- WATERPROOFING IN MOP BASIN AREA TO BE UNDER ENTIRE MOP BASIN AND UP 36" ON WALLS. STAINLESS STEEL TO BE FULL HEIGHT TO CEILING ABOVE.
- REFER TO KITCHEN DRAWINGS FOR EXACT FLOOR SINK LOCATIONS. G.C. TO COORDINATE ALL KITCHEN FLOOR SINKS (F.S.) AND FLOOR DRAINS (F.D.) WITH KITCHEN EQUIPMENT PRIOR TO PLACEMENT.
- TILE CONTRACTOR TO ENSURE THAT FLOOR TILE IS FLUSH WITH COVE BASE TILE PER HEALTH DEPT. AT TOILETS.
- WALLS AT CEILING OF KITCHEN AND PREP AREAS SHALL BE SMOOTH FINISH AND WASHABLE.
- MAXIMUM FLOOR SLOPE IN ANY DIRECTION IS 1 IN 20.
- SILICONE ALL FRP INTERSECTIONS BASE, CEILING, DOOR FRAMES, ETC.
- WALL/FLOOR BASE AT BATHROOM AREAS TO HAVE WATERPROOFING, SEE SHEET A12.3
- TO AVOID PONDING, KITCHEN FLOORS ARE TO MEET THE REQUIREMENTS OF A "FLAT" CLASSIFICATION FOR LEVELNESS (FL 25) AND FLATNESS (FF 35) PER ACI 117. SLOPE TO DRAIN REQUIREMENTS ARE SHOWN ON 8/A12.3.
- ALL MATERIALS TRANSITIONS TO MEET A.D.A. REQUIREMENTS.
- COVERED TILE BASE TO BE PROVIDED AT ALL KITCHEN EQUIPMENT AFTER PLACEMENT OF EQUIPMENT, IF ON CURB.
- ALL FLOOR FINISHES AND PATTERNS TO EXTEND UNDER BOOTH, SEATING, EQUIPMENT, TABLES AND CHAIRS, AND TO BAR DIE.
- CONTRACTOR TO PROVIDE ANTI FRACTURE MEMBRANE AT ALL CONCRETE SLAB CONTROL JOINTS UNDER TILE FLOORING.
- CONTRACTOR TO PROVIDE ANTI FRACTURE MEMBRANE UNDER ALL TILES LARGER THAN 12x12.

LEGEND

- FLOOR DRAIN - REFER TO PLUMBING & QF-SHEETS FOR EXACT LOCATIONS & ADDITIONAL INFORMATION
- FLOOR SINK - REFER TO PLUMBING & QF-SHEETS FOR EXACT LOCATIONS & ADDITIONAL INFORMATION
- INDICATES LIMITS OF WATERPROOFING TO FACE OF CEMENT BOARD 12" HIGH AND 12" ONTO FLOOR.
- NOTES FLOOR FINISH, REFER TO FINISH SCHEDULE ON SHEET A9.2
- DENOTES BASE FINISH, REFER TO FINISH SCHEDULE ON SHEET A9.2
- DENOTES WALL FINISH, REFER TO FINISH SCHEDULE ON SHEET A9.2
- DENOTES SUBSTRATE
 - CB-CEMENT BOARD
 - MR-MOISTURE RESISTANT GYPSUM BOARD
 - EXT-EXISTING GYPSUM BOARD
 - PWD-PLYWOOD

KEYNOTES

- | | |
|------|---|
| 12.1 | PROVIDE VINYL BASE AT ALL MILLWORK & MILLWORK WALLS |
| 12.2 | FLOAT CARPET TILE 3' MIN. UP TO TILE FOR CLEAN TRANSITION |
| 12.4 | EPOXY FLOORING TO WRAP UP SIDES OF MOP SINK |
| 12.5 | CONCRETE SAW CUTS AT PATIO REFER TO A1.0 |

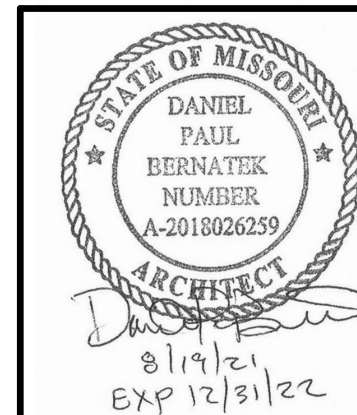
1 WALL & FLOOR FINISH PLAN
3/16" = 1'-0"



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Drawing Title
WALL & FLOOR
FINISH PLAN

Job No.
204530

Drawn
Author

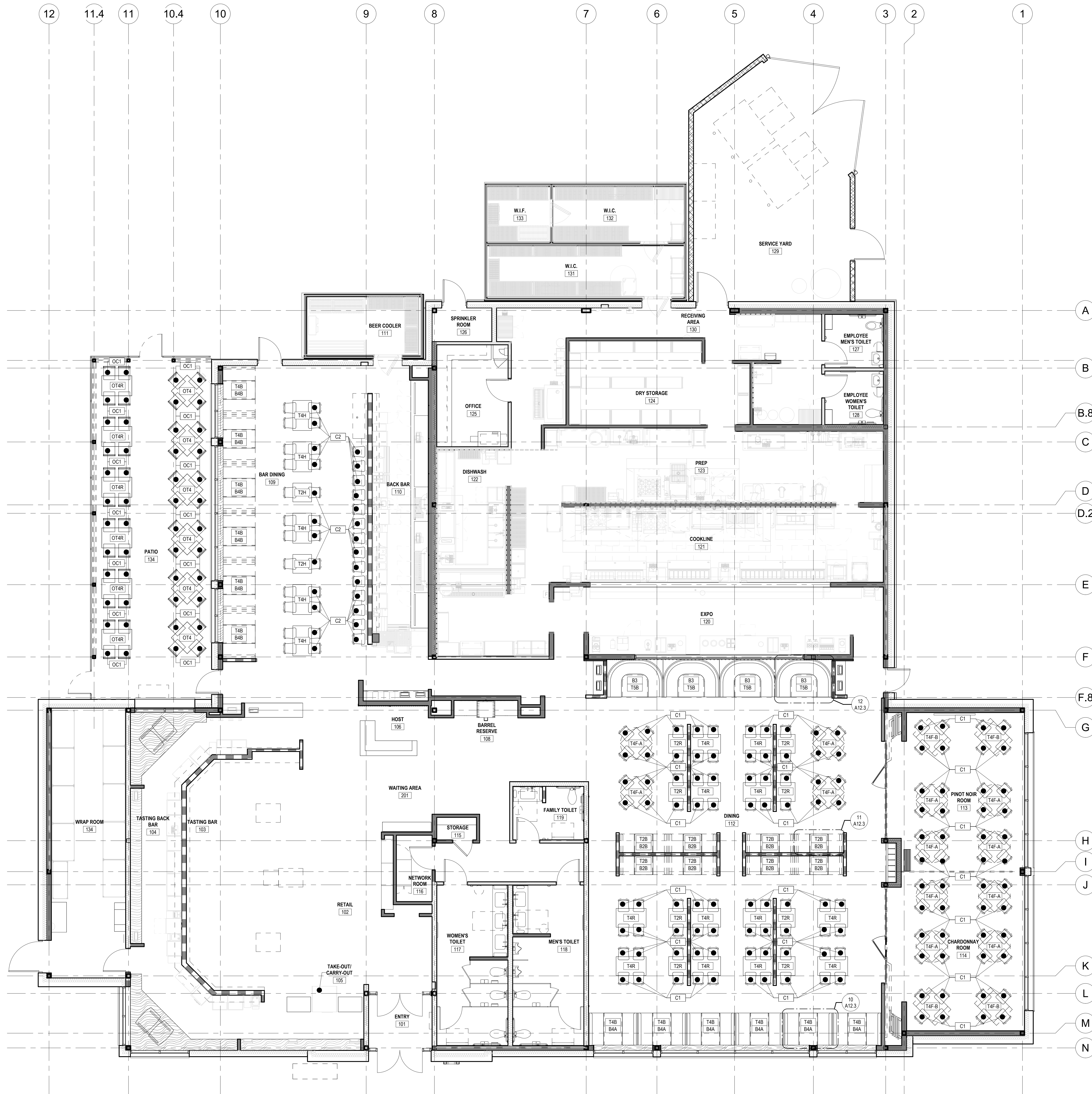
Scale
AS NOTED

Date
08/19/2021

Sheet No.

A12.1

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1 SEATING PLAN & FURNITURE LEGEND
3/16" = 1'-0"



GENERAL NOTES

- REFER TO SHEET A12.3 FOR BOOTH DETAILS.
- BOOTH SHOPS TO SHOW & DIMENSION THE FULL RUN OF BOOTHS.
- ADD PURSE HOOKS TO BAR DINING TABLES.

SEATING LEGEND

SEATING UNIT	NUMBER PER UNIT	PERSONS PER UNIT	TOTAL PERSONS
BAR			
C2 BARSTOOL	14	1	14
TOTAL:			14
BAR DINING			
T2H 2 TOP (30" x 30" x 42"H)	2	2	4
T4B 4 TOP PULLMAN (30" x 52")	4	4	24
T4H 4 TOP (30" x 48" x 42"H)	5	4	20
TOTAL:			48
DINING			
T2B 2 TOP PULLMAN (30" x 30")	8	2	16
T2R 4 TOP (30" x 30")	8	4	32
T4B 4 TOP PULLMAN (30" x 52")	4	4	24
T4F-A 4 TOP (36" x 36" FLIP UP TO 50" DIAMETER)	4	4	16
T4R 4 TOP (30" x 48")	12	4	48
T5B U-BOOTH	4	4	16
TOTAL:			152
PRIVATE DINING I & II			
T4F-A 4 TOP (36" x 36" FLIP UP TO 50" DIAMETER)	8	4	32
T4F-B 4 TOP (36" x 36" FLIP UP TO 36" x 50" RECTANGLE)	4	4	16
TOTAL:			48
TOTAL INTERIOR SEATING:			262
OUTDOOR DINING			
OT4 4 TOP (36" x 36")	6	4	24
OT4R 4 TOP (32" x 48")	6	4	24
TOTAL:			48
TOTAL OUTDOOR SEATING:			48

FURNITURE FINISH LEGEND

ITEM	DESCRIPTION	SEAT	BACK	NOTES
INDOOR				
C1	DINING CHAIR	SV-1	--	SEE FINISH SCHEDULE BELOW
C2	BARSTOOL	SV-2	--	SEE FINISH SCHEDULE BELOW
B2	PULLMAN BOOTH DINING	SV-2	FA-3	REFER TO 11A/12.3
B3	U-BOOTH DINING	SV-2	FA-2	REFER TO 12A/12.3
B4A	PULLMAN BOOTH DINING	SV-2	FA-4	REFER TO 10A/12.3
B4B	PULLMAN BOOTH BAR	SV-2	FA-4	REFER TO 10A/12.3
C3	WAITING BENCH	SV-1	--	SEE FINISH SCHEDULE BELOW
OUTDOOR				
OC1	OUTDOOR DINING CHAIR	--	--	SEE FINISH SCHEDULE BELOW

FURNITURE FINISH SCHEDULE

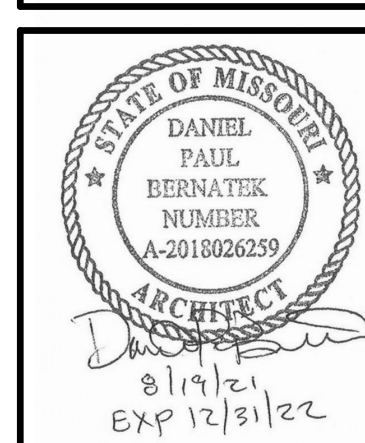
KEY	DESCRIPTION	MFR	PRODUCT	COLOR	SIZE	FINISH	NOTES	LOCATION	LEADTIME	CONTACT
C1	DINING CHAIR	SANDLER SEATING	HAWK 1.0 WITH STRETCHES			BLACK METAL WOOD BACK AMERICAN WALNUT	ORDER 12 EXTRA CHAIRS	DINING ROOM, PRIVATE DINING ROOM		
C2	BARSTOOL	SANDLER SEATING	HAWK 3.0			BLACK METAL WOOD BACK AMERICAN WALNUT		BAR		
C3	WAITING BENCH	N/A	METAL FRAME BENCH			BLACK METAL		RETAIL/HOST AREA		
CH-1		ALNO, INC	CREATIONS A803-BRZ			PURSE HOOKS	COORDINATE WITH OWNER			818-882-6028
CH-2		IVES BY SCHLANGE	580-A716 CEILING HOOK			PURSE HOOKS	COORDINATE WITH OWNER			877-860-0174
FA-1	SEAT BACK FABRIC	KRAVET SMART	N/A		30666-516	54"	INSTALL: RAILROADED	PULLMAN BOOTHS	IN STOCK	SHELLY BRESS 312-935-8860 DEV@RYBES.TB@MOL.COM
FA-2	SEAT BACK FABRIC	BURCH	LABYRINTH	OLIVE	54"		INSTALL: RAILROADED	U BOOTHS	IN STOCK	ERIC WILKINS 616-822-0811 EWILKINS@BURCHFABRICS.COM
FA-3	SEAT BACK FABRIC	ANZEA	BABY BEAR	MARSH GREEN	54"		INSTALL: OFF THE BOLT	PULLMAN BOOTHS	5-8 DAYS	HOLLI CAULFIELD 847-951-9787 HOLLI@COMCAST.NET
FA-4	SEAT BACK FABRIC	LOOMSOUL RCE	UPTON	STONE	54"		INSTALL: RAILROADED	PULLMAN BOOTHS	8 WEEKS	LYNDIS O'DONNELL 312-434-3070 L.O'DONNELL@MOMTEX.COM
OB1	OUTDOOR BENCH	CANAAN SITE FURNISHINGS	METRO		71"	RECYCLED PLASTIC WOOD AND POWDERCOATED METAL (BLACK)	CAN BE CUSTOMIZED TO REMOVE DIVIDERS FROM SEAT, SURFACE MOUNT	NEAR ENTRY	9-12 WEEKS	
OB-1		CANAAN SITE FURNISHINGS	METRO			OUTDOOR BENCH	CUSTOMIZABLE TO REMOVE SEAT DIVIDERS, SURFACE MOUNTED			
OC1	OUTDOOR CHAIR	FLORIDA SEATING	AL-5624-0			BLACK WITH DARK BASKET		PATIO		
OT	OUTDOOR TABLE	FLORIDA SEATING	TA-PT-TOPS			BLACK/GRAY FAUX TEAK		PATIO		
OTB	OUTDOOR TABLE BASE		METAL TABLE BASE			ANTHRACITE BLACK		PATIO		
SV-1	SEAT VINYL	KB CONTRACT	REMYNGTON	SLATE		SEAT VINYL		U-BOOTH, DINING & BAR CHAIRS	IN STOCK	KATHRYN GOURLEY 720-458-8124 kgourley@raystonetools.com
SV-2	SEAT VINYL	KB CONTRACT	REMYNGTON	FLINT		SEAT VINYL		BAR BOOTHS AND BAR CHAIRS	IN STOCK	
TB1	TABLE BASE		STANDARD X-BASE			BLACK WRINKLE		DINING AND BAR TABLES		
TB2	TABLE BASE		STANDARD CANTELEVER BASE			BLACK WRINKLE		DINING AND BAR PULLMAN'S BAR TABLES		
TB3	TABLE BASE		ADJUSTABLE HEIGHT X-BASE			BLACK WRINKLE	3" STEEL COLUMN, MANUAL ADJUSTMENT			
TS-1		WHITE OAK	N/A			TABLE STAIN	EPOXY FILLED KNOTS, EASED EDGE DETAIL			



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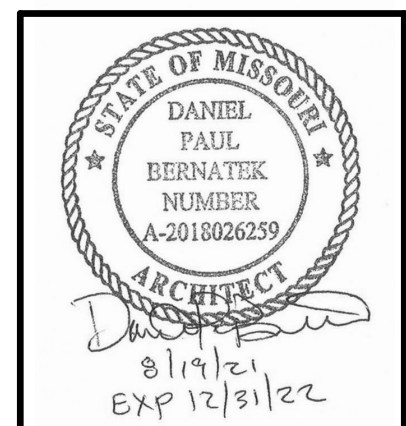
Drawing Title
SEATING PLAN &
FURNITURE
LEGEND

Job No. 204530
Drawn Author

Scale AS NOTED
Date 08/19/2021

Sheet No.
A12.2

NO.	DATE	ISSUED FOR PERMIT	REMARKS
1	08/19/2021	ISSUED FOR PERMIT	
REVISIONS			



Drawing Title

FINISH FLOOR &
BOOTH DETAILS

Job No. 204530

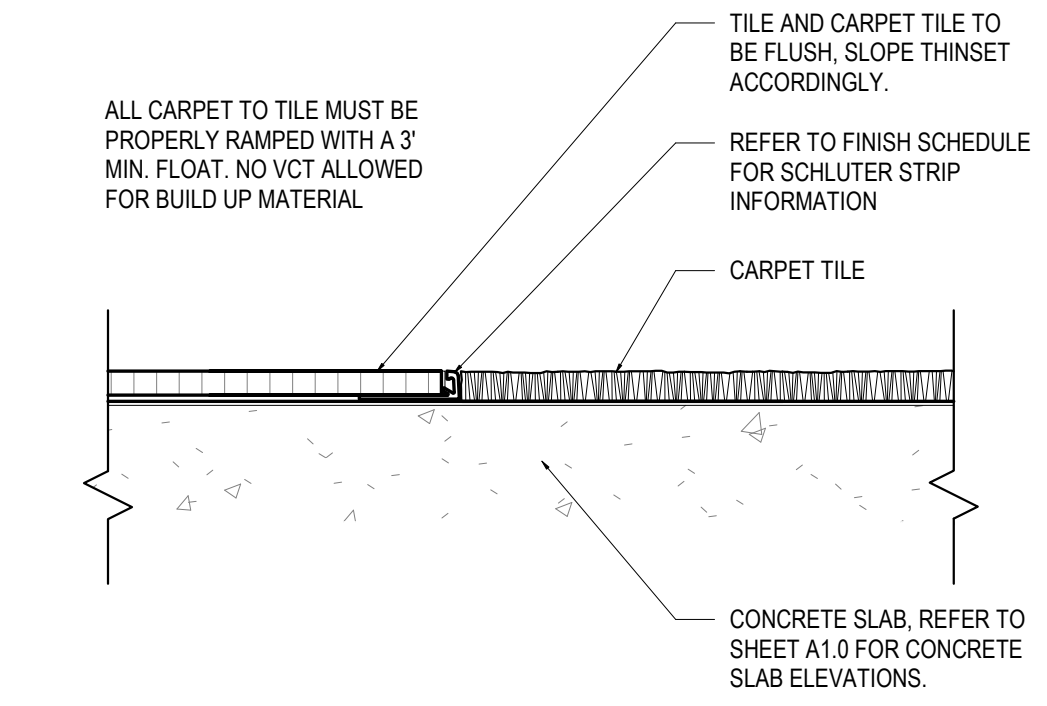
Drawn Author

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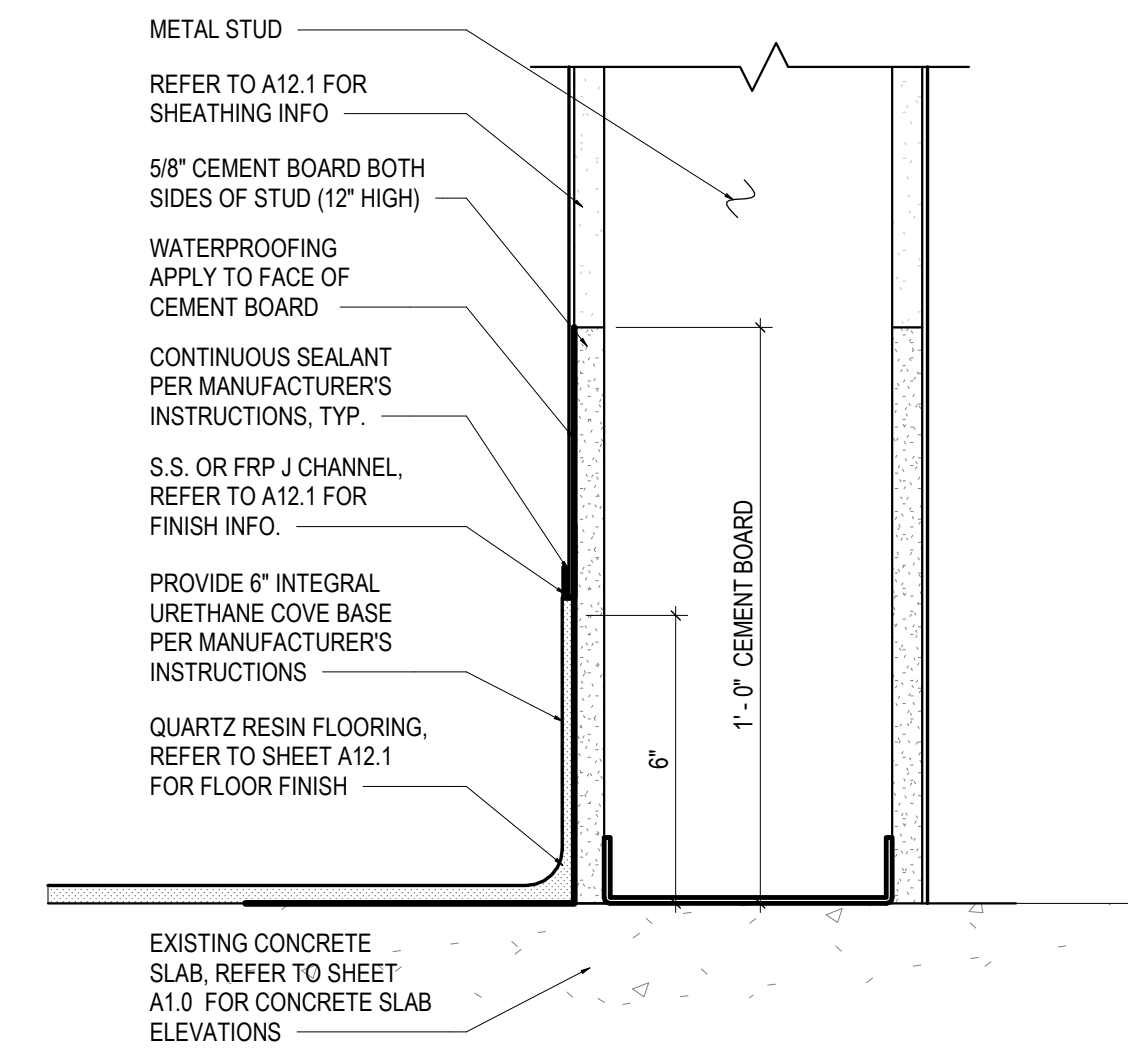
Date 08/19/2021

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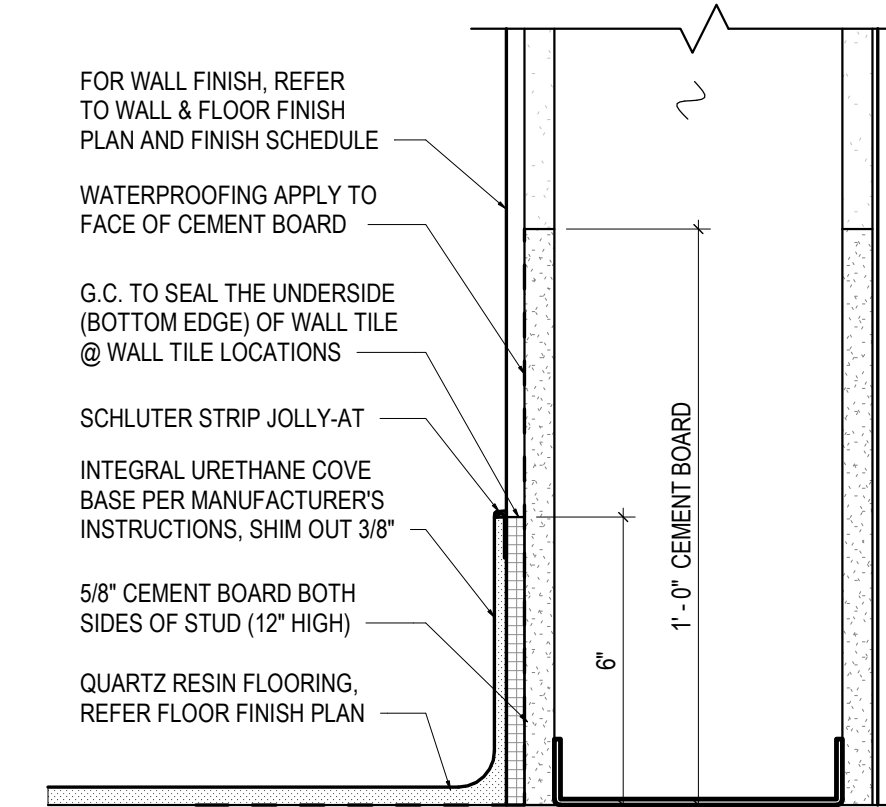
A12.3



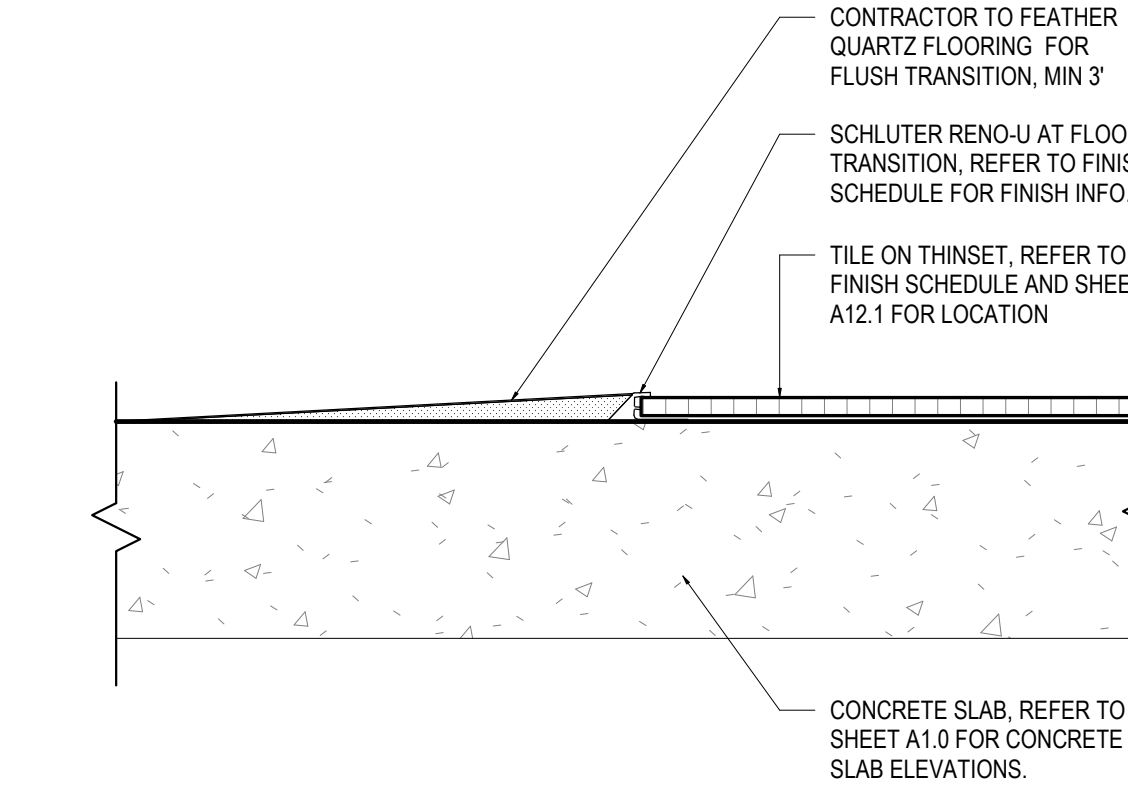
4 CARPET TILE/ TILE TRANSITION
3" = 1'-0"



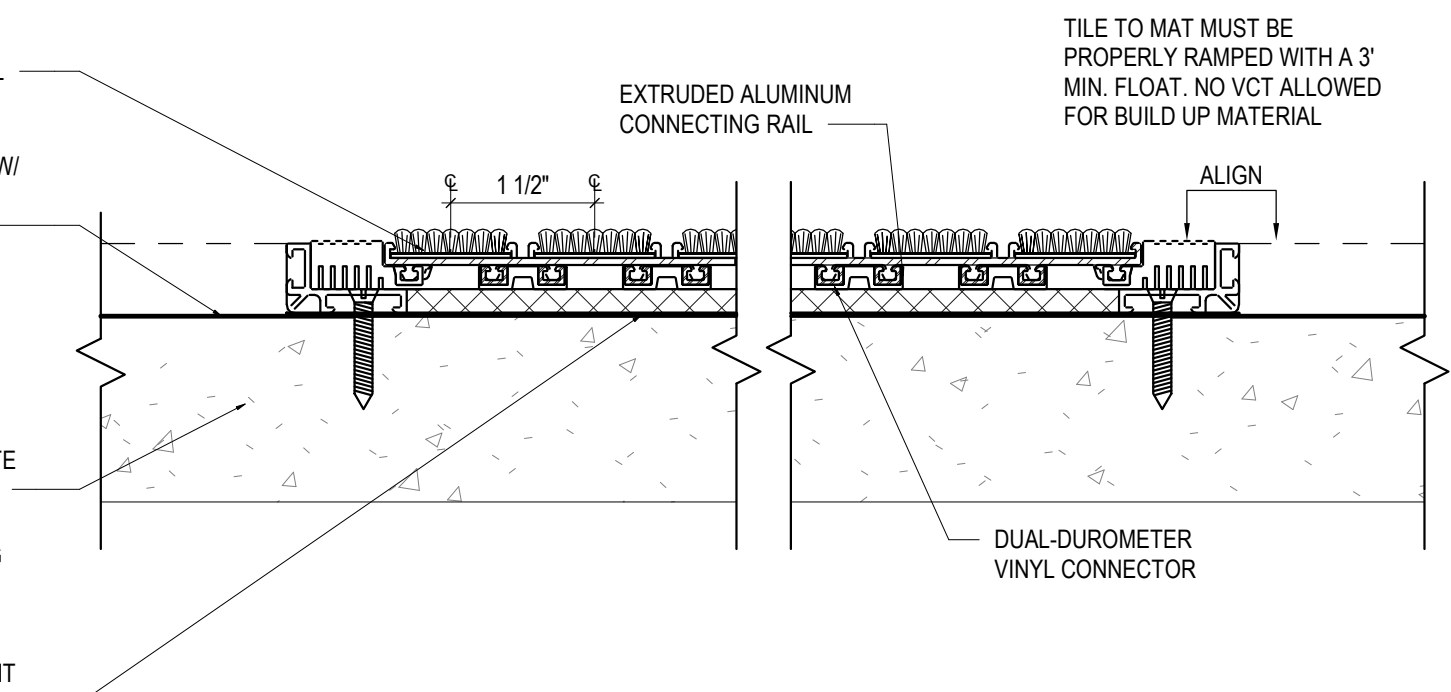
3B TYPICAL BASE DETAIL
3" = 1'-0"



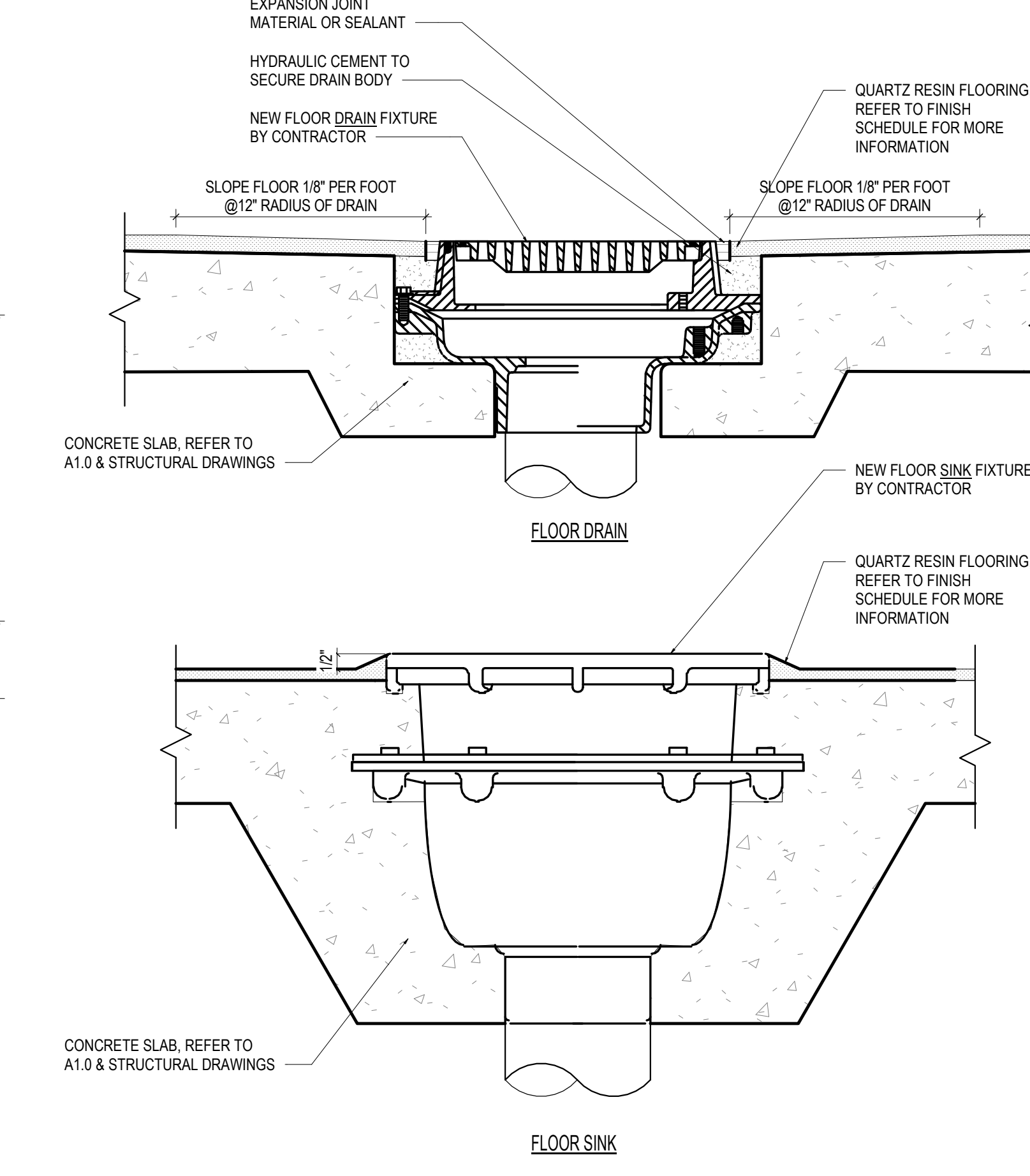
3A TYPICAL BASE DETAIL
3" = 1'-0"



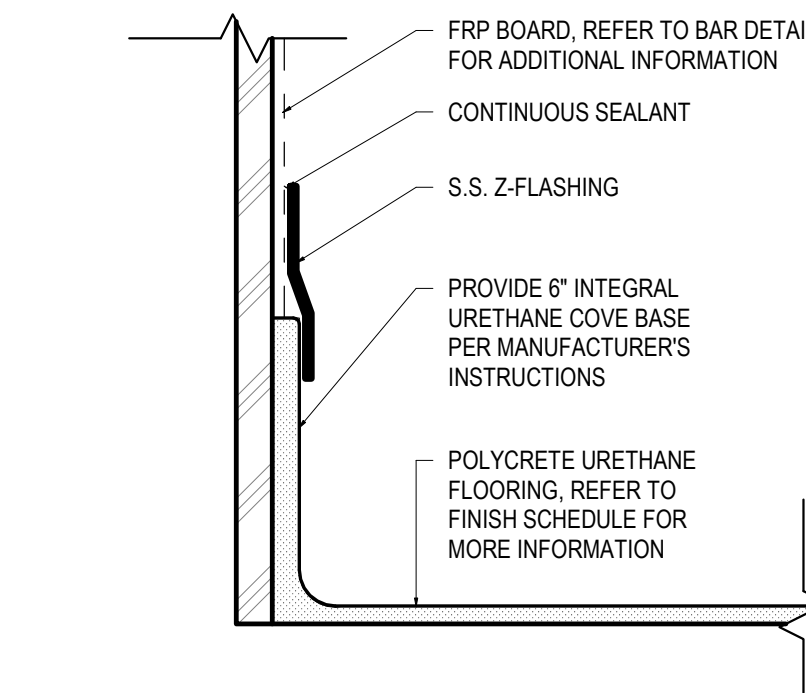
2 TILE TO QUARTZ TRANSITION
3" = 1'-0"



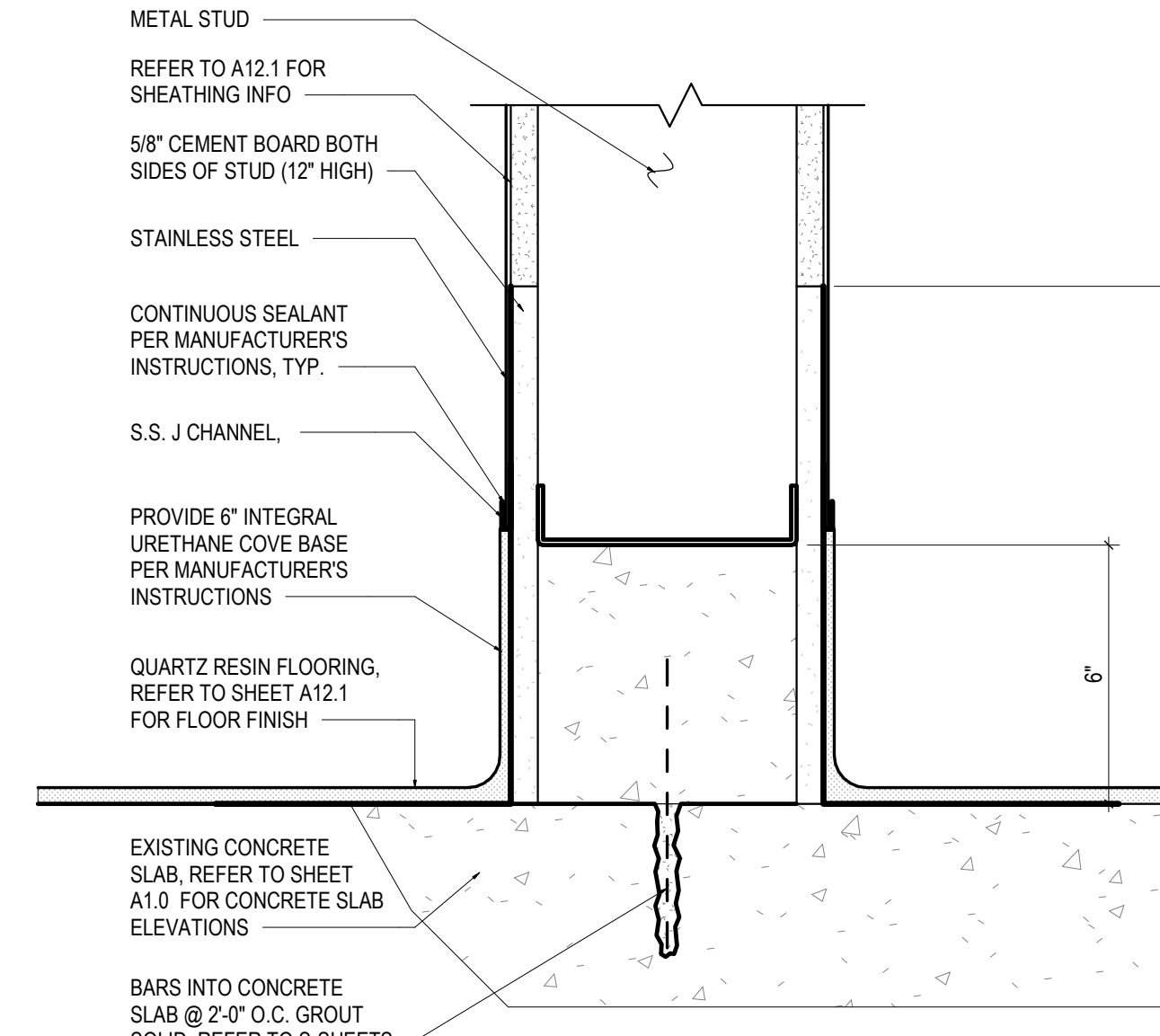
1 ENTRY MAT SYSTEM TRANSITION
6\"/>



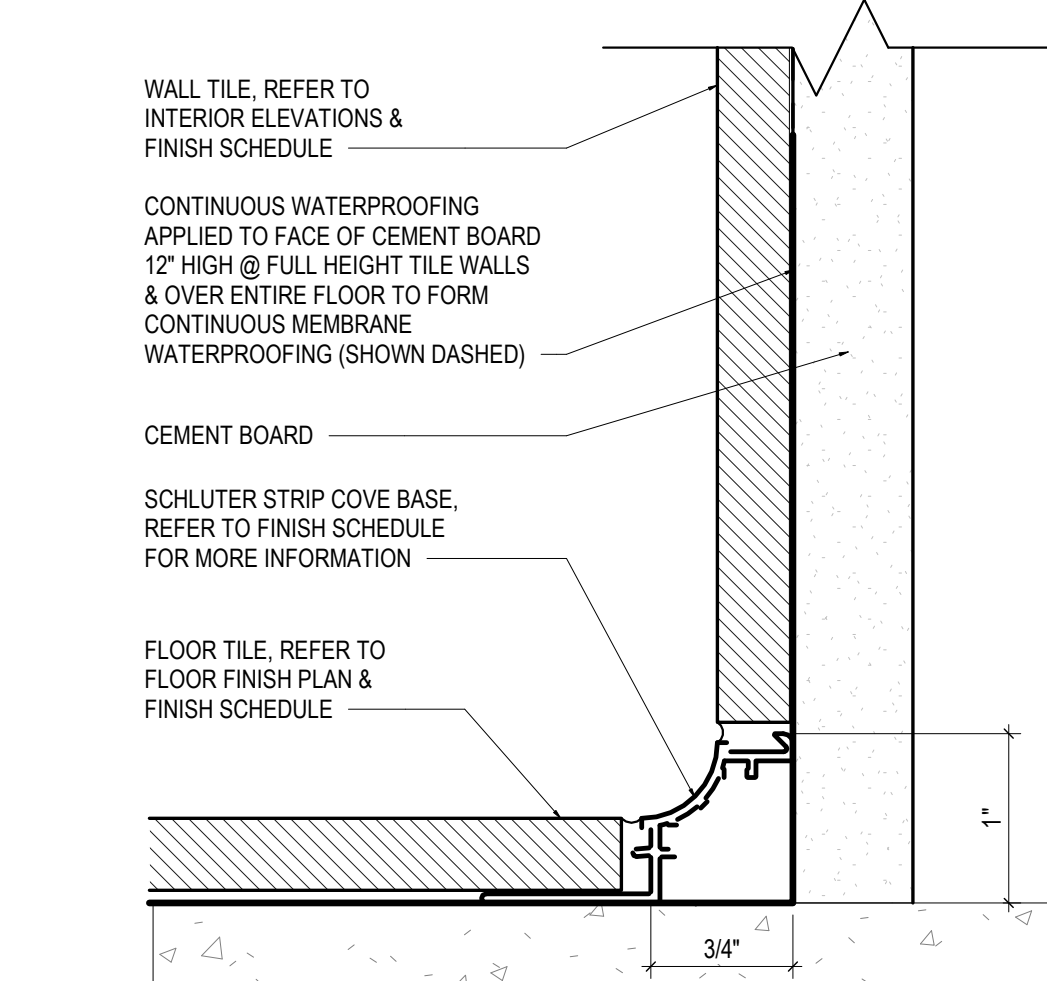
8 FLOOR DRAIN/ SINK DETAIL
3" = 1'-0"



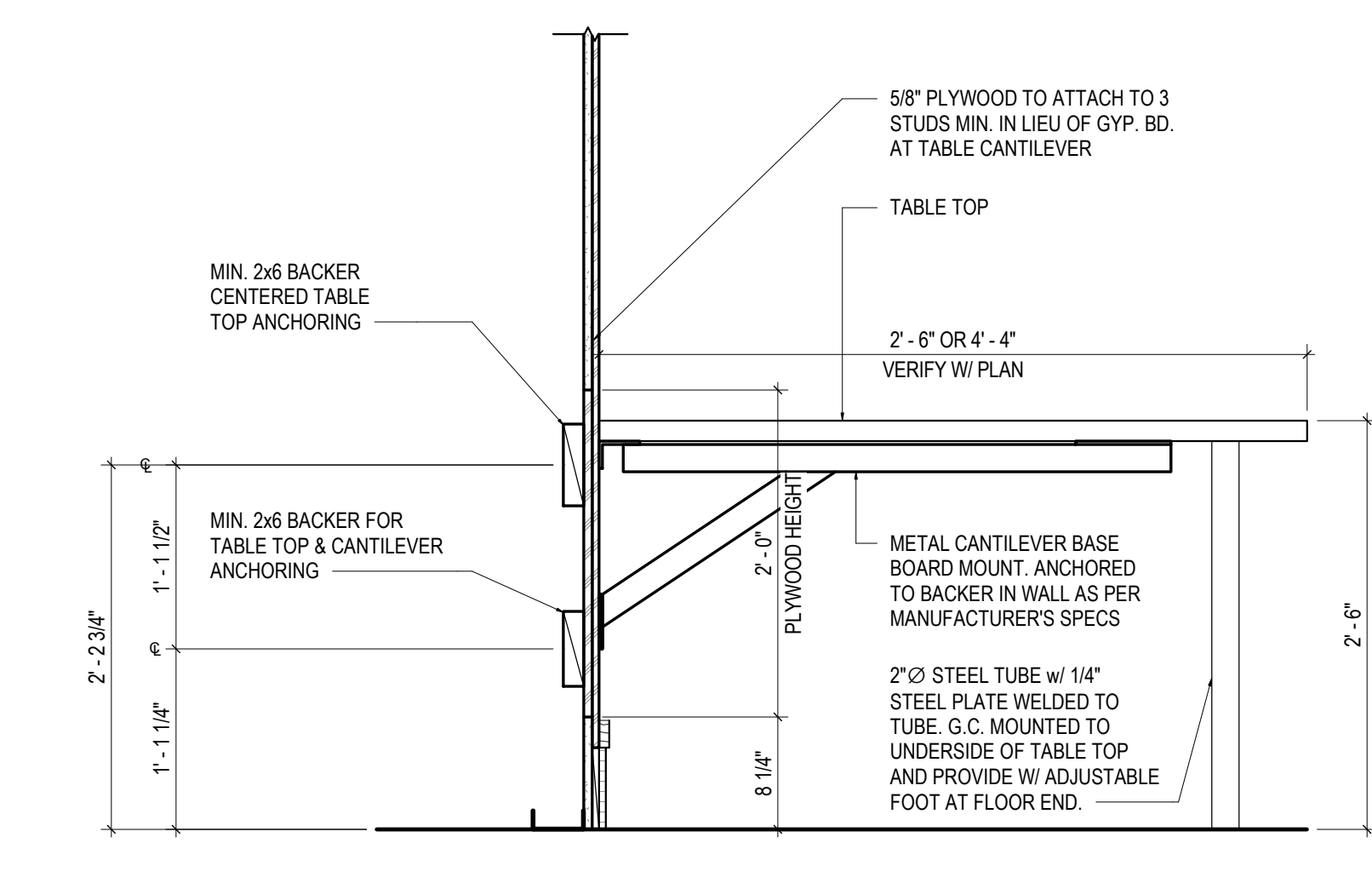
7 Z-FLASHING DETAIL
3" = 1'-0"



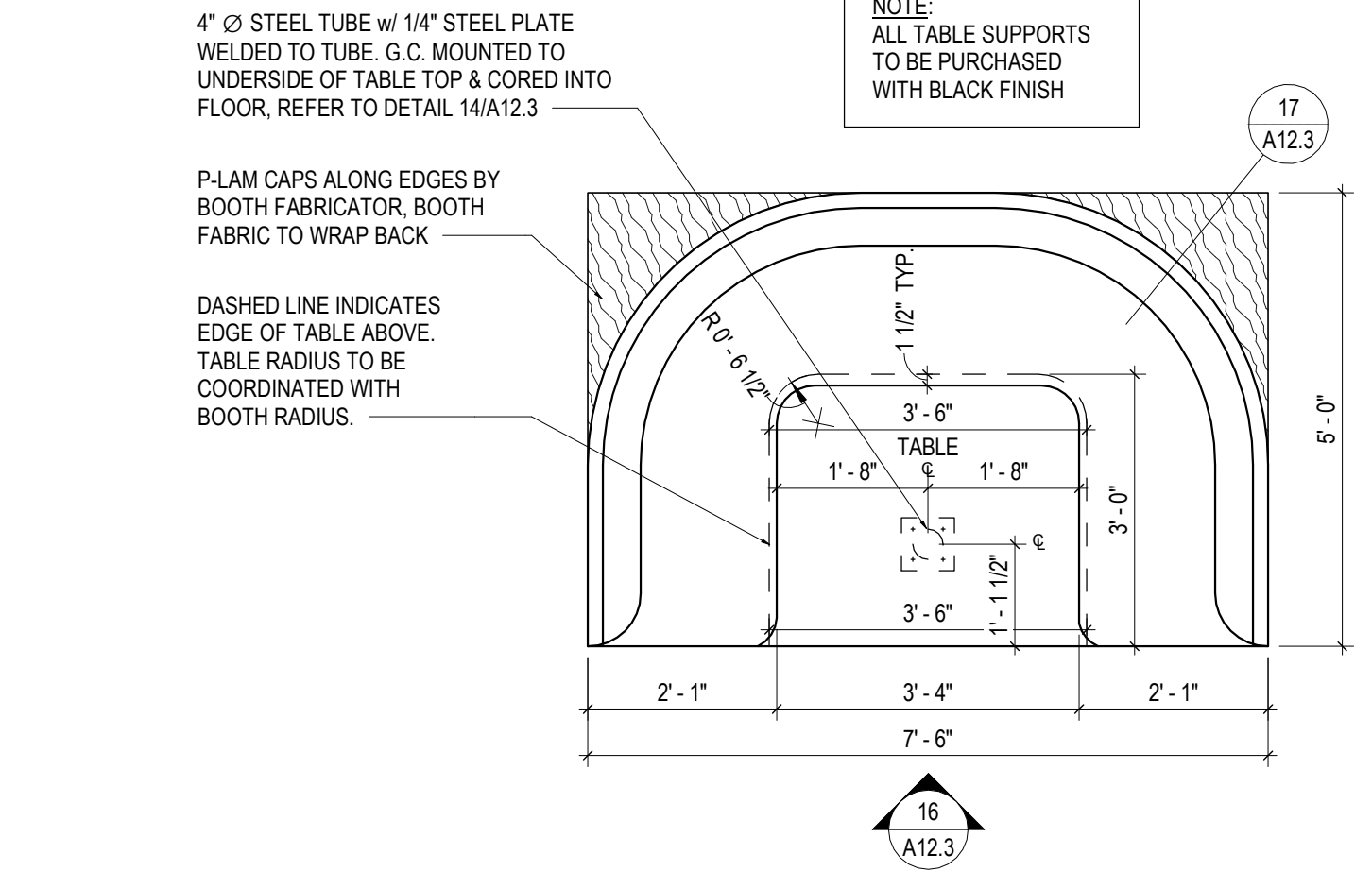
6 CONCRETE CURB @ DISHWASHING
3" = 1'-0"



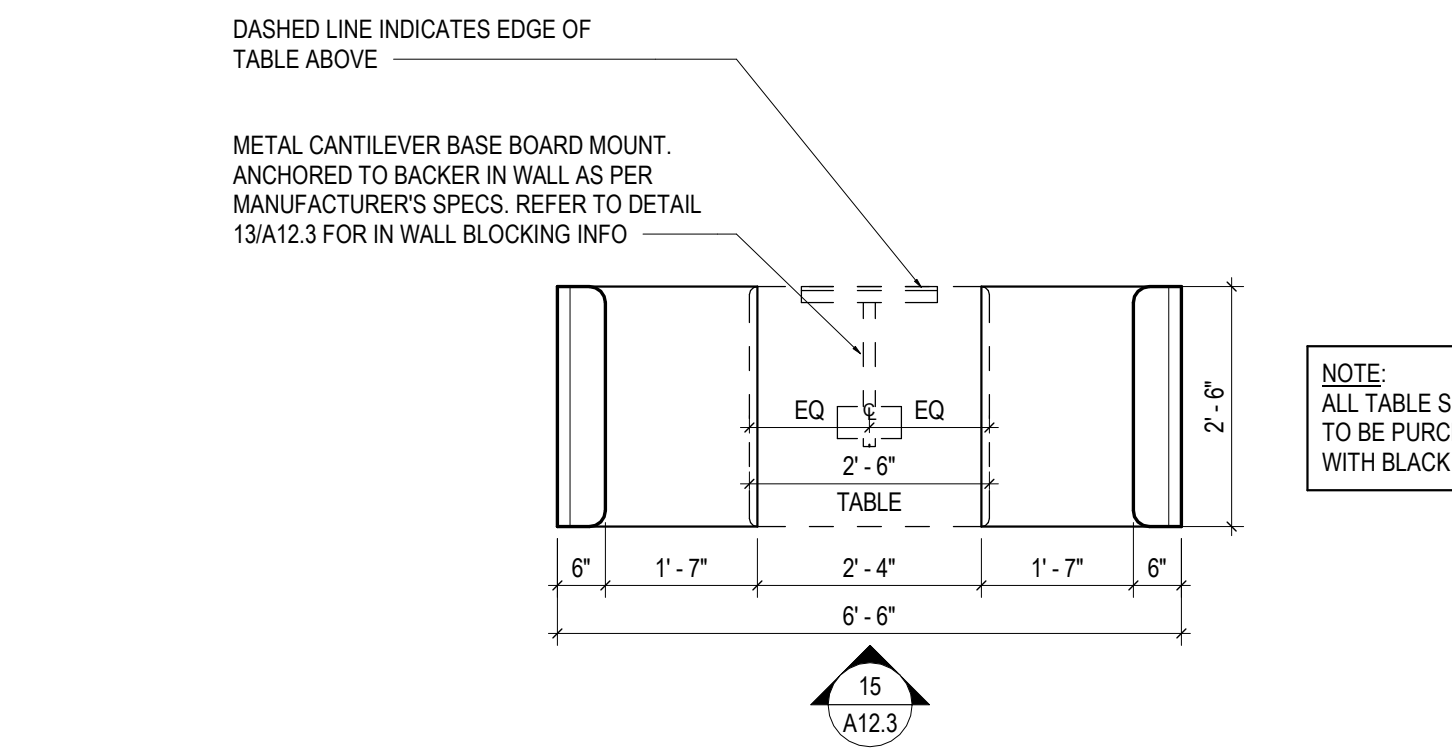
5 TYPICAL TOILET ROOM BASE DETAIL
12\"/>



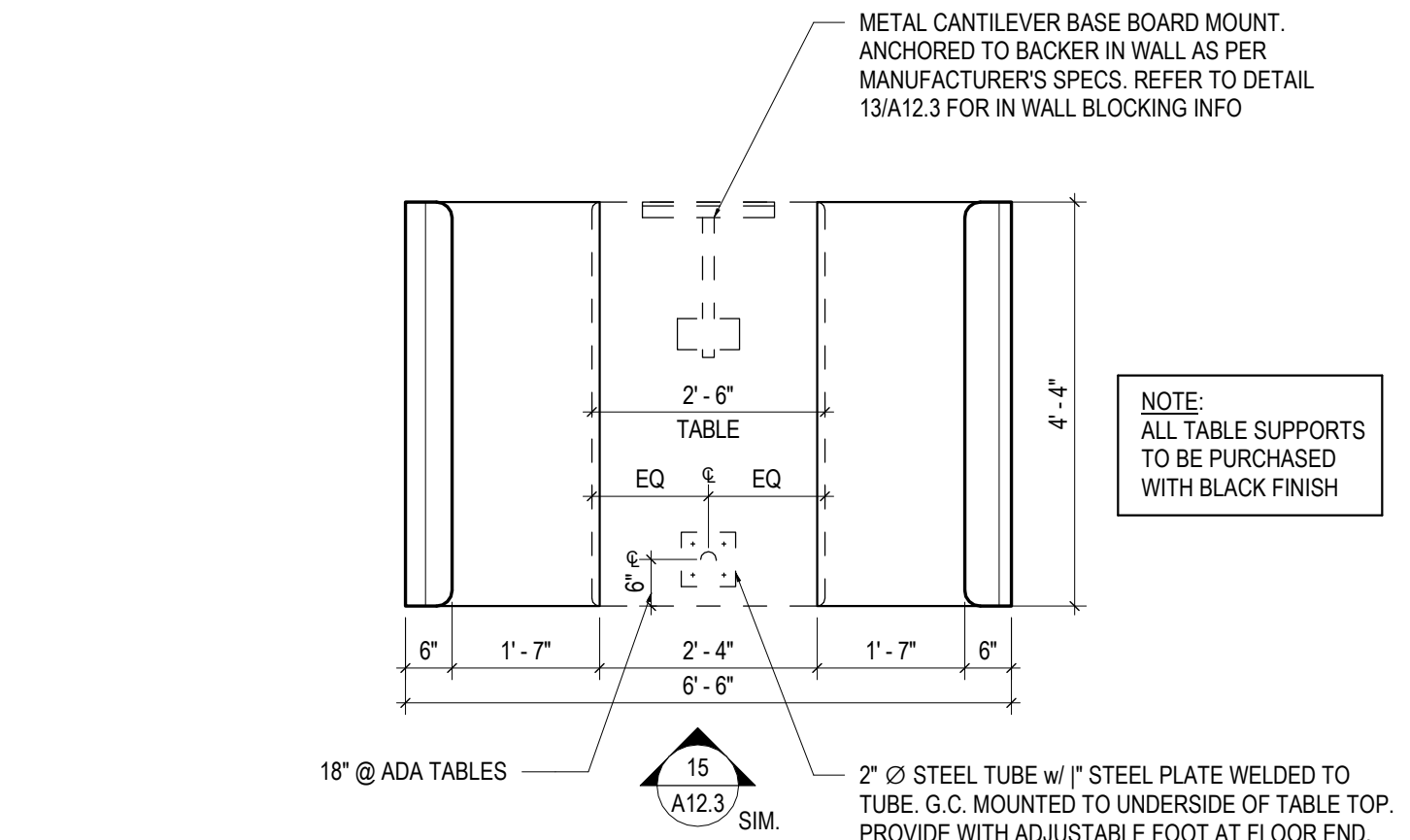
13 BACKER DETAIL
1" = 1'-0"



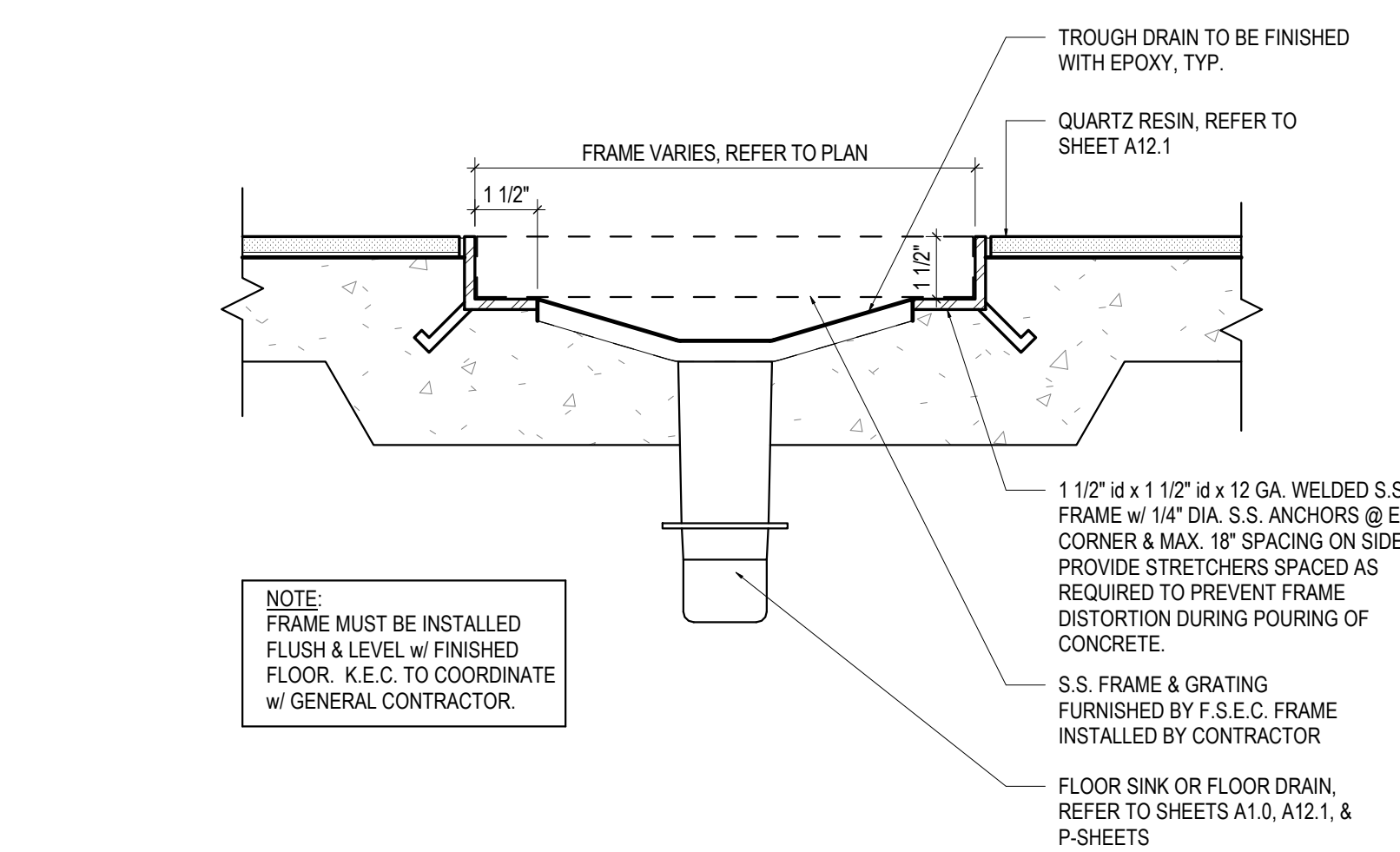
12 U-BOOTH PLAN
1/2" = 1'-0"



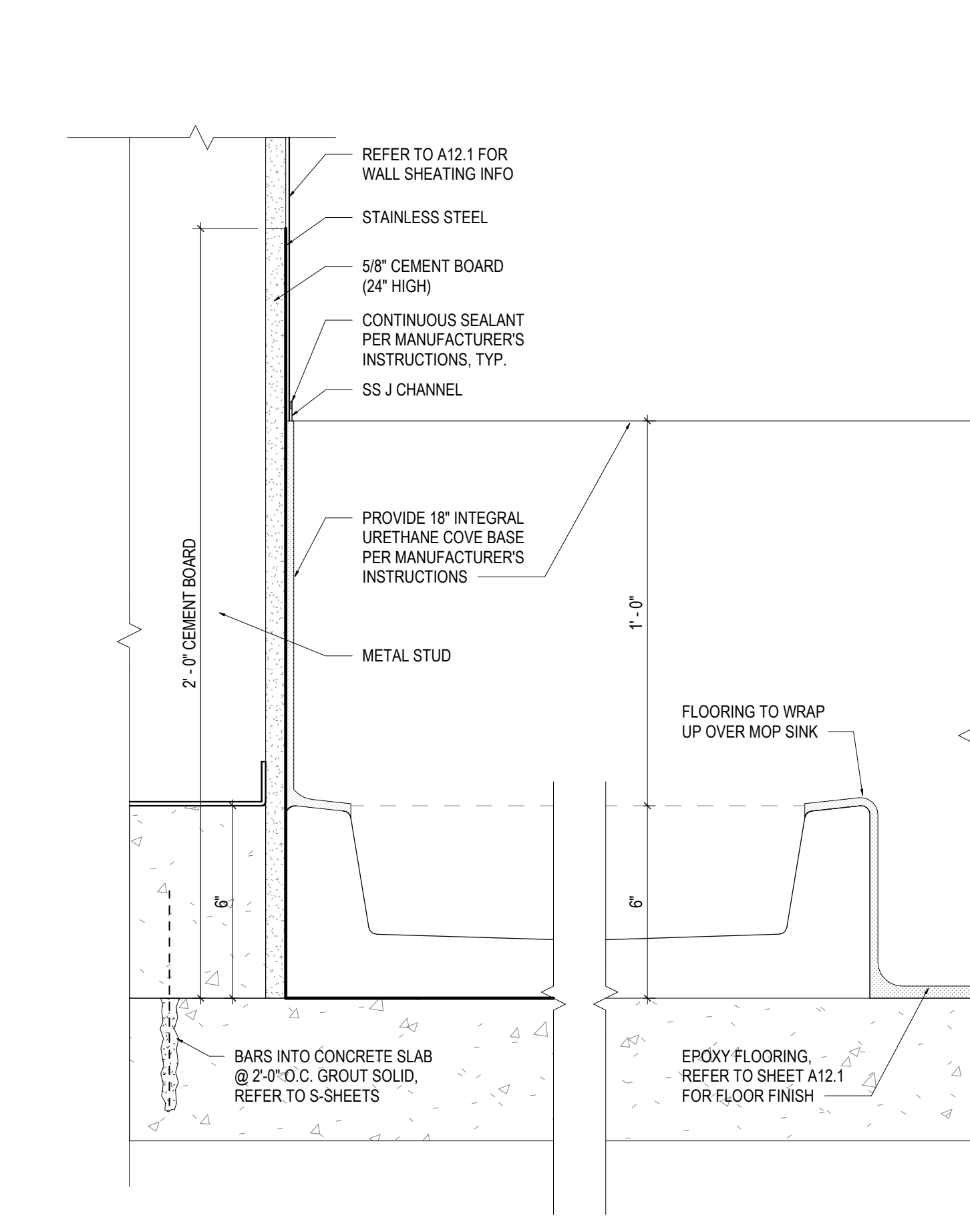
11 BOOTH PLAN
1/2" = 1'-0"



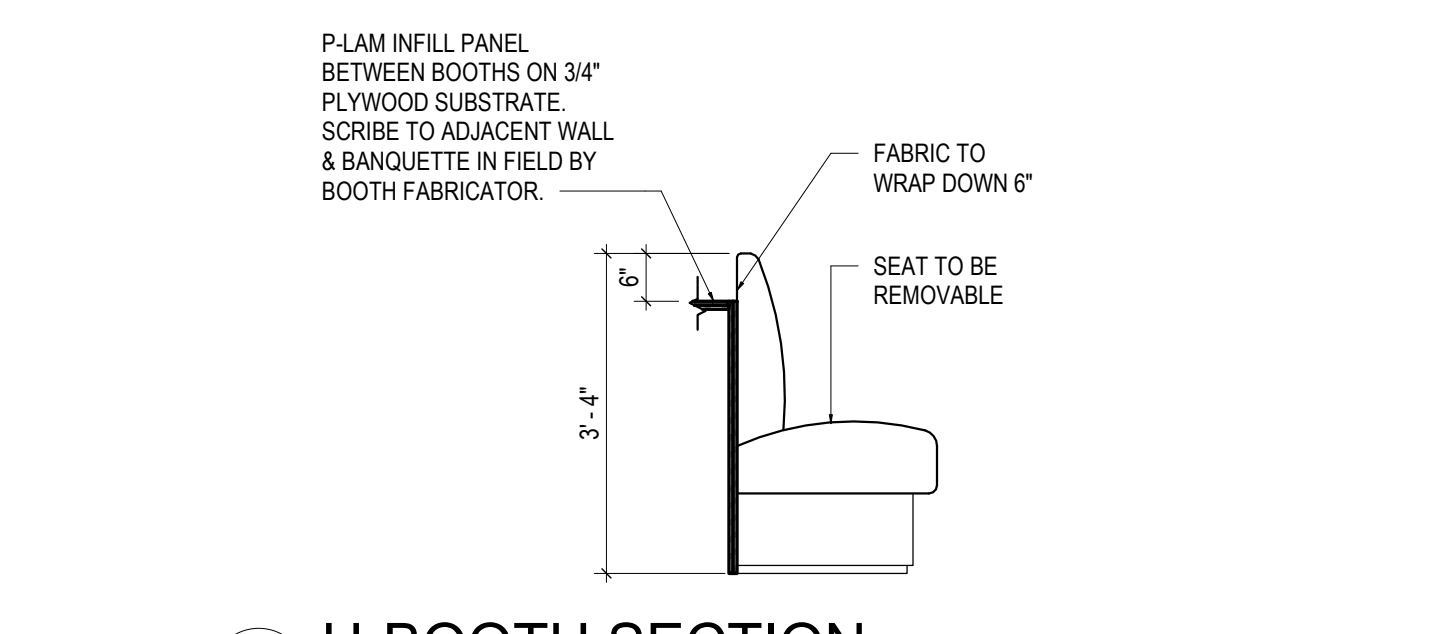
10 BOOTH PLAN
1/2" = 1'-0"



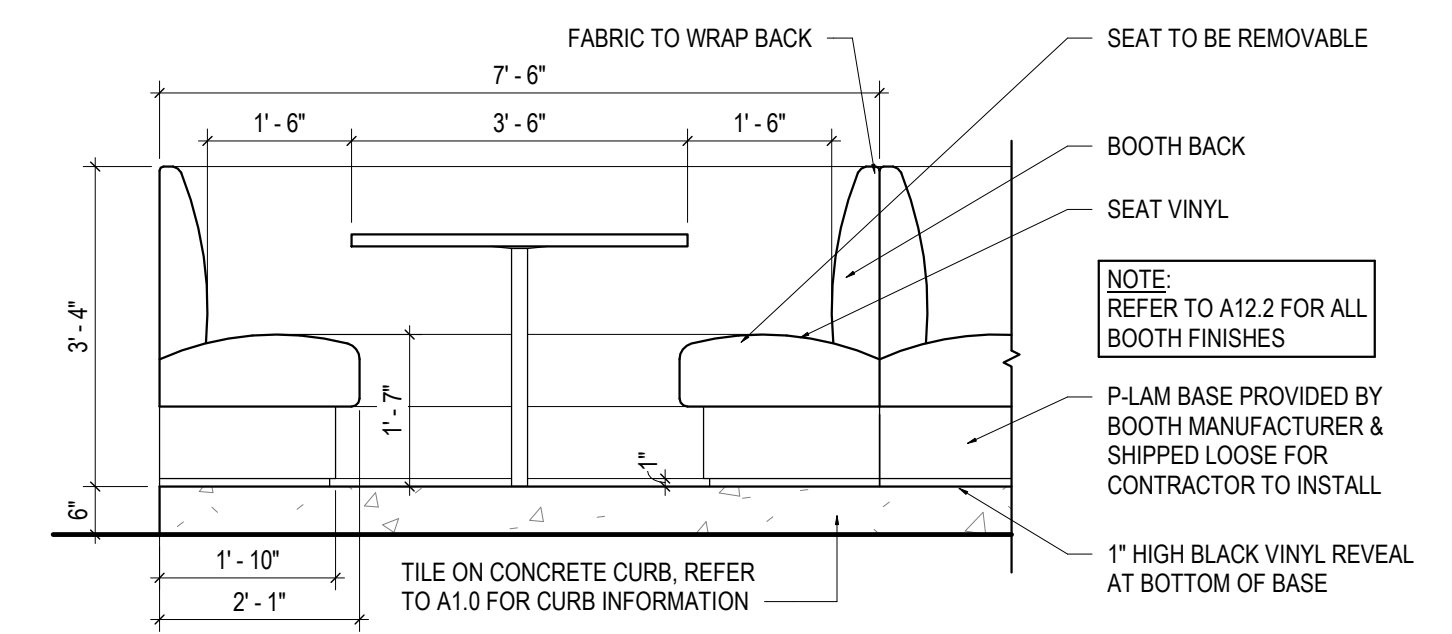
9 TROUGH DRAIN DETAIL
3" = 1'-0"



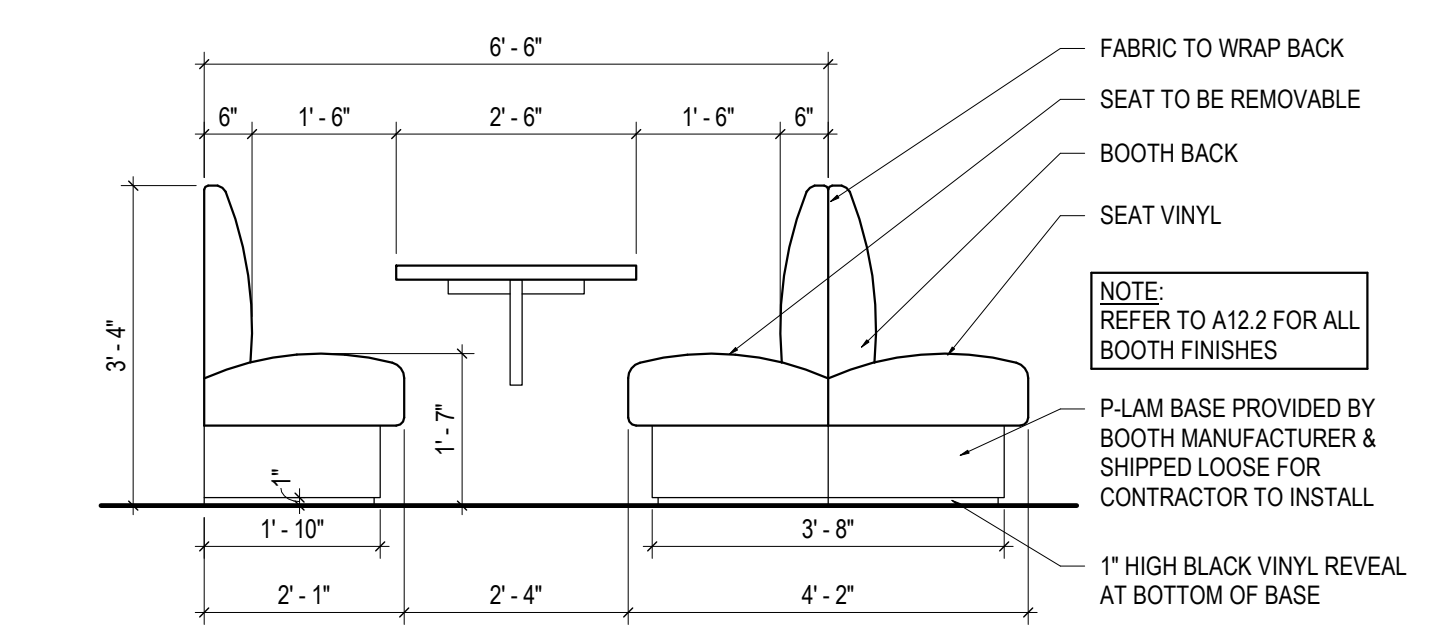
18 MOP SINK DETAIL
3" = 1'-0"



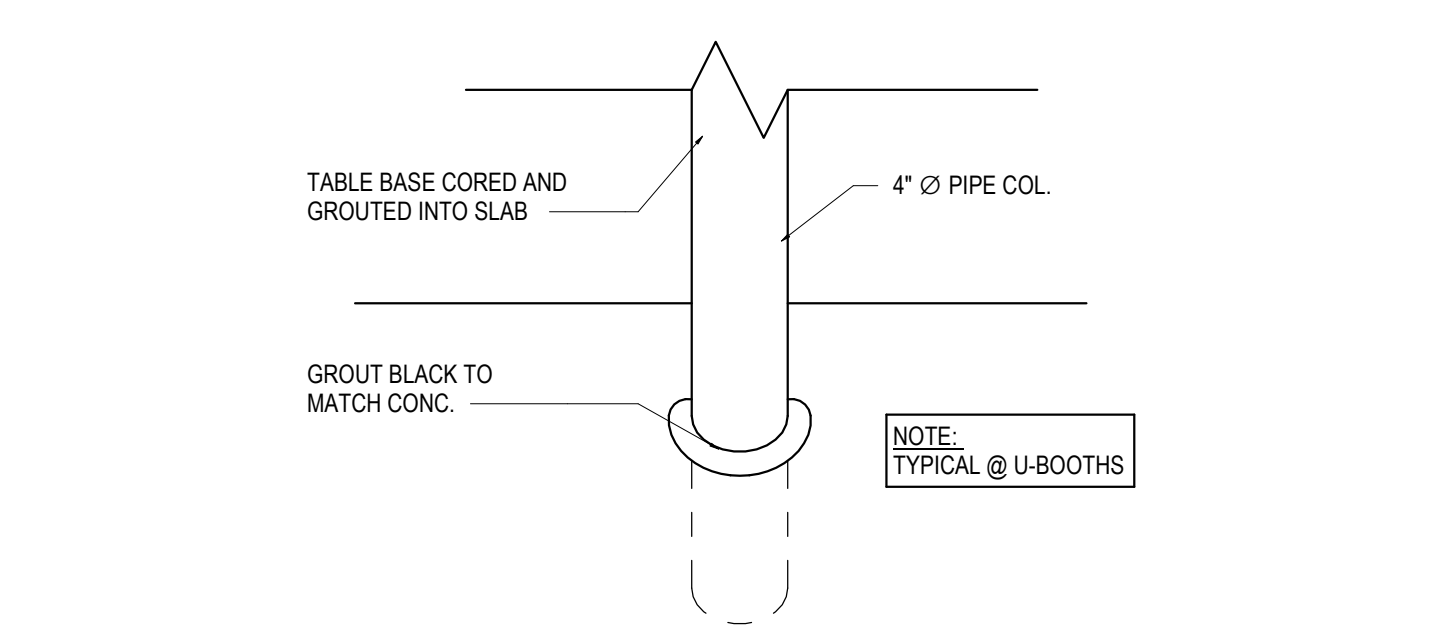
17 U-BOOTH SECTION
1/2" = 1'-0"



16 U-BOOTH ELEVATION
1/2" = 1'-0"



15 PULLMAN BOOTH ELEVATION
1/2" = 1'-0"



14 TABLE BASE DETAIL
12" = 1'-0"

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- C. Grout: Portland cement, sand, gravel, and water, proportioned as required per ASTM C476 to provide a 28-day minimum compressive strength of 3,000 psi
- D. Job Mixing Mortar or Grout:
1. All materials for mortar or grout shall be measured by volume. Combine and mix cement, lime water and aggregates for a minimum of 5 minutes in a mechanical batch mixer. For mortar, add as much water as is required for workability. Mortar may be re-tempered by adding water and re-mixing, as required for workability. Do not use mortar or grout which has begun to set or if more than 2-1/2 hours or 1-1/2 hours if the temperature is 80 degrees, has elapsed after initial mixing.
2. Mix grout to have a slump of "10" plus or minus "1" at time of placement
3. Do not add air-entraining agents or other admixtures
4. Add tint to mortar as recommended by manufacturer to ensure uniformity from batch to batch

- 2.6 INSULATION (where noted on drawings)
- A. Rigid Insulation - see Section 0710 for products
- B. Zonolite vermiculite loose fill in all CMU block core

3. EXECUTION
- A. EXAMINATION
1. General:
1. Build masonry construction to the full thickness shown
2. Examine conditions, with installer present, for compliance with requirements, for installation tolerances, for site specific conditions, and other conditions affecting performance of unit masonry
3. Examine rough-in and built-in construction to verify actual locations prior to installation

4. Start of work will indicate acceptance of conditions
- 3.2 INSTALLATION
- A. Basic Requirements:
1. Comply with ACI 530.1, the "Recommended Practices & Guides Specifications for Severe (Cold-Hot) Weather, Masonry Construction", all local codes and regulations, and this specification
2. Build chases and recesses as shown or required for the work of other trades. Provide not less than 8" of masonry between chases or recesses and jamb of openings, and between adjacent chases and recesses.
3. Leave openings for equipment to be installed before completion of masonry work. After installation of equipment, complete masonry work to match work immediately adjacent to the opening.
4. Build chases and recesses as shown or required for the work of other trades. Provide not less than 8" of masonry between chases or recesses and jamb of openings, and between adjacent chases and recesses.
5. Cut masonry units using mortar driven saws to provide clean, sharp unchipped edges. Cut units as required to provide pattern shown and to fit adjoining work neatly. Use full-sized units without cutting whenever possible.
6. Lay out walls in advance for accurate spacing of surface bond patterns with uniform joint widths and to properly locate openings, movement type joints, returns and offsets. Avoid the use of less than half-size units at corner, joints and wherever possible at other locations.
7. Lay-up walls plumb and true to comply with specified tolerances, with courses level, accurately spaced and coordinated with other work
8. Set decorative cut stone per "Section - 04851 Manufactured Masonry Veneer" and cast stone sections per "Section 04720 - Cast Stone" of this specification
9. Lay exposed masonry in running bond with vertical joints in each course centered on units in courses above and below. Lay coursed masonry with all units in a wythe bonded by laying not less than 2". Bond and interlock each course of each wythe at corners. Do not use units with less than 4" horizontal face dimensions at corners and jumbs.

- B. Construction Tolerances:
1. Variation from Plumb: For lines and surfaces of columns, walls and arises, do not exceed 1/4" in 10' or 3/8" in a story height of 20' maximum. Except for external corners, expansion joints and other conspicuous lines do not exceed 1/4" in any story or 20' maximum.
2. Variation from level: For lines of exposed lintels, sills, parapets, horizontal grooves and other conspicuous lines, do not exceed 1/4" in any bay or 20' maximum, nor 3/4" in 40' or more
3. Variation of Linear Building Lines: For position shown in plan related portion of columns, walls and partitions, do not exceed 1/2" in any bay or 20' maximum, nor 3/4" in 40' or more
4. Variation in Cross Sectional Dimensions of Multi-Wall Elements: For columns and thickness of walls, from dimensions shown, do not exceed minus 1/4" or plus 1/2"

5. Variation in Plans: Do not exceed 1/16" offset, unit to unit at joint
6. Comply with ACI 530.1, section 2.3.3.2
- C. Setting - Stone:
1. All decorative cut stone units shall be set accurately in strict accordance with the contract and shop drawings
2. All caststone units shall be set accurately in strict accordance with the contract and shop drawings
- D. Composite Walls:
1. Fill the vertical, longitudinal joint between wythe (color joint) solidly with mortar by parging the in-place wythe and showing units into the parging
2. Provide weepholes in exterior applications located immediately above ledges and flashing, spaced maximum 2'-0" O.C.
3. Use 1/2" lengths of 1/4" cotton rope (lash cord) cut flush with face of wall

- E. Cavity Walls:
1. Keep cavity clean of mortar droppings and other materials during construction
2. Tie exterior wythe to back up with continuous horizontal joint reinforcement as specified
3. Provide rope wicks and cell vents in head joints of exterior wythe of cavity wall located immediately above ledges and flashing, spaced maximum 2'-0" O.C. Recess cell vents 1/8" from face of masonry. Cut rope wicks flush with face of wall
4. At rigid cavity wall insulation, install rope wicks so that the back of the rope wick comes in contact with the drainage plane of the rigid cavity wall insulation
5. Remove mortar from face of CMU prior to installation of liquid applied air barrier per Division 7 of this specification. Ensure direct contact of back of the rigid cavity wall insulation

6. Cut insulation units to fit tight to each other. Fit courses of insulation between wall ties and other confining obstructions in cavity, with edges butted tightly in all directions. Press units firmly against inside of wythe.
- F. Mortar Bedding and Joining:
1. Lay hollow concrete masonry units with full mortar coverage on horizontal and vertical face shells. Bed webs in mortar in starting course on footings and foundation walls and in all courses of piers, columns and pilasters, and where adjacent to cells or cavities to be reinforced or filled with concrete or grout.
2. Maintain joint widths shown, except for minor variations required to maintain bond alignment. If not shown, lay walls with 3/8" joints.
3. Tool exposed joints slightly concave, except as otherwise shown or required to match existing
4. Cut joints flush for masonry walls, which are to be concealed or to be covered by other materials

5. Remove masonry units dislusted after laying clean and reset in fresh mortar. Do not pound corners or jambs to fit finisher units which have been set in position. If adjustments are required, remove units, clean off mortar, and reset in fresh mortar.
- G. Stopping and Resuming Work:
1. Rack back 1/2 masonry unit length in each course; do not touch. Clean exposed surface of set masonry, wet units lightly (if required) and remove loose masonry units prior to laying fresh masonry.
- H. Built-In Work:
1. As the work progresses, build-in items specified under this and other sections and as required to complete the project. Fill in solidly with masonry around built-in items.
2. Fill space between hollow metal frames and masonry solidly with mortar
3. Where built-in items are to be embedded in cores of hollow masonry units, place a layer of metal lath in the joint below and not mortar or grout into core

- I. Horizontal Joint Reinforcing and Structural Bonding:
1. Provide continuous horizontal joint reinforcing at 16" O.C. vertically. Fully embed longitudinal side rods in mortar for their entire length with a minimum cover of 5/8" on exterior side walls and 1/2" at other locations. Lap reinforcement a minimum of 6" at ends of units. Do not bridge control and expansion joints with reinforcing except at wall openings.
2. Provide continuity at corners and wall intersections or use of pre-fabricated "L" and "T" sections. Cut and bed units as directed by manufacturer for continuity at returns, offsets, column trepooring, pipe enclosures, and other special conditions.
3. Reinforce masonry openings greater than 1'-0" wide, with horizontal joint reinforcing placed in two horizontal joints approximately 6" apart, immediately above the lintel and immediately below the sill. Extend reinforcing a minimum of 2'-0" beyond jambs of the opening, bridging control joints where provided.
- a. In addition to wall reinforcing, provide additional reinforcing at openings as required to comply with the above
- b. For exterior walls, use truss type reinforcing for interior partitions, use extra truss type or ladder type reinforcing
- J. Anchoring Masonry Work:
1. Anchor masonry to structural members where masonry studs or faces such member to comply with the following:
- a. Provide compressible filler not less than 1" thickness between masonry and structural member
- b. Provide expansion filler under all shelf angles and at face brick vertical masonry expansion joints
- c. Anchor masonry to structural members with metal ties embedded in masonry joints and attached to structure. Provide anchors with flexible tie sections.
- d. Space anchors as shown but not more than 16" O.C. vertically or 16" O.C. horizontally
- e. Weld veneer anchor plates to steel
2. Anchor angle wythe masonry veneer to metal studs with masonry veneer anchors to comply with the following requirements:
- a. Fasten each anchor section through sheathing and air barrier to studs with self-sealing anti corrosive fastener to ensure a weather tight seal
- b. Embed tie section in masonry joints. Provide not less than 1-1/2" Air space between back of masonry veneer wythe and face of sheathing
- c. Locate anchor section relative to course in which the section is embedded to allow maximum vertical differential movement of tie up or down
- d. Space anchors as shown but not more than 16" O.C. vertically or 16" O.C. horizontally
- K. Flashing of Masonry Work:
1. Provide flashing at masonry work, whether shown or not shown, at shelf angles, lintels, ledges, and other obstructions to interrupt the downward flow of water in the wall so as to direct such water to the exterior
2. Prepare masonry surfaces to be smooth, level, and free from projections, which might puncture flashing
3. Seal flashing penetrations with mastic before covering with mortar
4. At lintels and shelf angles, install shelf adhering flexible flashing directly on steel surface
5. Extend flashing beyond edge of lintels, sills and end terminations and turn up edge on sides to form pan to direct moisture to the exterior
6. Install flashings in accordance with manufacturer's instructions
7. Install reglets and nailers for flashing and other related work where shown to be built into masonry work
8. Copper reinforced flashing: Extend flashing through the exterior face of the masonry wall and terminate flashing 1/2" from face of wall. Turn down to form drip edge unless otherwise shown.
- a. Overlap flashing joints 4" minimum and provide flat locked seams set in mastic. Extend flashing beyond edge of lintels, sills and end terminations and turn up edge on sides to form pan to direct moisture to the exterior.
9. Non-Reinforced, Homogeneous, Waterproof, Flashing: Remove Dust from contact surfaces. Prime as recommended by manufacturer when surfaces are too dirty or dusty for good adhesion of initial tallow coat and temperatures below 40 degrees Fahrenheit.
- a. Install 2" stainless steel drip edge by extending 1-3/4" under the edge of exterior face of masonry wall. 1-3/4" over the edge of concrete at top of foundation wall, and 1-3/4" over edge of steel lintels or shelf angles. Edge of stainless steel drip edge to be bent down 1/4" at (45 degrees) to form drip. At foundation set 2" stainless steel drip edge in either bed of mastic or strip of self-adhering flexible flashing

SECTION 04720 - CAST STONE

1. GENERAL

1.1 SUMMARY

1.2 SUBMITTALS

1.3 QUALITY ASSURANCE

1.4 INSPECTION AND ACCEPTANCE

1.5 PROFILES

1.6 CROSS-SECTIONS

1.7 REINFORCEMENT

1.8 EXPOSED FACES

1.9 ARRANGEMENT OF ALL JOINTS

1.10 ANCHORING METHODS

1.11 ANNOTATION OF STONE TYPES AND DETAILS IN THEIR LOCATION IN PLAN

1.12 LENGTH OF EACH CAST STONE PIECE

1.13 SUBMIT SAMPLES FOR EACH PRODUCT

1.14 SUBMIT MANUFACTURER'S WRITTEN MAINTENANCE INSTRUCTIONS

1.15 QUALITY ASSURANCE

1.16 SUBMIT SAMPLES FOR EACH PRODUCT

1.17 SUBMIT MANUFACTURER'S WRITTEN MAINTENANCE INSTRUCTIONS

1.18 QUALITY ASSURANCE

1.19 SUBMIT SAMPLES FOR EACH PRODUCT

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1.166 SUBMIT SAMPLES FOR EACH PRODUCT

1.167 SUBMIT MANUFACTURER'S WRITTEN MAINTENANCE INSTRUCTIONS

1.168 QUALITY ASSURANCE

1.

1.3	A.	Submit samples and shop drawings
		QUALITY ISSUANCE
		All work in this section shall comply with premium grade quality of the current edition of the AIA Quality Standards Illustrated
		Manufacturers and installers shall demonstrate successful experience with work of comparable extent, complexity and quality to that shown and specified
2.	PRODUCTS	Manufacturers and installers are members and who are in good standing with the Architectural Woodwork Institute and are familiar with this standard
		Store materials indoors, in ventilated areas with constant but minimum temperature of 60 degrees F and a maximum relative humidity of 25% to 55%
2.1	MATERIALS	Wood Trim and Joints:
		1. Exterior, Transparent Finished: For semi-transparent stain
		2. Quality: AIA/Premium Grade
		3. Wood: Type and finish on drawings
2.2	MATERIALS	Interior, Transparent and Stained Finished Quality: AIA/Premium Grade
		Wood: Type and finish on Drawings
		Wood Panel Products
		1. Quality: AIA/Premium Grade, Grade AA
2.3	EXECUTION	Wood: Type and finish on drawings
		Matching: Book match unless otherwise noted on contract documents
		Anchor, Nails and Screws: Select the material, type, size and finish required by each substrate for secure anchorage; provide toothed steel or lead expansion bolt screws for drilled-in-tee anchors
		Wood filler: Color to match wood being filled
2.4	EXECUTION	Use exposed fastening devices or nails only when approved and unavoidable; arrange neatly
		Sealant: non-staining sealant compatible with the carpentry components and adjacent surfaces shall be used to seal material joints
3.1	INSTALLATION	Anchor, Nails and Screws: Select material, type, size and finish required by each substrate for secure anchorage; provide toothed steel or lead expansion bolt screws for drilled-in-tee anchors
		For longer runs, use only one piece less than 10'-0" in any straight run; provide scarf joints between members
		Variation from True Position: Maximum 1/16" at any position and maximum 1/8" in any 10'-0" length
		Apply wood filler in exposed nail and screw indentations and leave ready to receive site-applied finishes
3.2	EXECUTION	Apply sealant at top of wall base to seal joint between base and wall

SECTION 06400 - ARCHITECTURAL WOODWORK

1.1	GENERAL	SUMMARY
		A. Section includes, but is not limited to the following items of architectural woodwork:
		1. Casework
		2. Pre-manufactured Casework
1.2	SUBMITTALS	3. Solid Surface Counter Tops
		Decorative Laminate for ceiling feature, misc. millwork, and cabinets
1.3	QUALITY ASSURANCE	Submit shop drawings
		Submit samples for each exposed product
		Submit product data for each hardware product
1.4	PROJECT CONDITIONS	All work in this section shall comply with premium grade quality of the current edition of the AIA Quality Standards Illustrated
		Manufacturers and installers shall demonstrate successful experience with work of comparable extent, complexity and quality to that shown and specified
		Manufacturers and installers are members and who are in good standing with the Architectural Woodwork Institute and are familiar with this standard
		Store materials indoors, in ventilated areas with constant but minimum temperature of 60 degrees F and a maximum relative humidity of 25% to 55%
1.5	ENVIRONMENTAL REQUIREMENTS	Environmental Limitations: Do not deliver or install woodwork until building is enclosed, wet-work is complete, and HVAC system is operational and will maintain temperature and relative humid at occupancy levels during the remainder of the construction period
2.1	MATERIALS	Composite wood and agglomer products must not contain any urea-formaldehyde resins as required by the LEED NC Version 2 rating system
		Adhesives and Sealants must adhere to Rule 1168 of California's South Coast Air Quality Management District (Rule 1168) VOC requirements as defined by the LEED NC Version 2 Rating system
2.2	PRODUCTS	Wood Species for Standing and Running Trim and Joints and Frames: Any closed-grain hardwood listed in referenced woodworking standard unless noted otherwise on the contract drawings
		Lumber Products: Where indicated, use materials pressure-impregnated with Interior Type A fire-retardant chemical to comply with NFPA 220 Min. dried material after treatment per AIA Section 100 Lumber Grades to a moisture content of 5%-10% unless noted otherwise. Grades per AIA 400A-T-1standards are as follows:
		1. Exposed surfaces: Premium
		2. Semi-exposed surfaces: Premium
2.3	PLASTIC LAMINATE MATERIALS	3. Concealed Surfaces: Economy
		Panel Products: Core material for high pressure decorative laminate (HPDL) cabinet; from grade A veneer plywood or high density medium resistant interior grade particleboard (MD); ANSI A208.1 per AIA section 400 standards
		Fasteners and anchorages: Provide nails, screws and other anchoring devices of the proper type, size, material and finish for application indicated to provide secure attachment, concealed where possible
		Adhesive for Bonding Plastic Laminate: Contact cement
2.4	PLASTIC LAMINATE CLAD CABINETS AND CASEWORK	Quality Standard: Comply with AIA Section 400 requirements for laminate-clad cabinets
		Quality Standard: Comply with WIC Section 15, "Plastic-Covered Casework"
		1. Grade: Premium
2.5	PLASTIC LAMINATE MATERIALS	Plastic Laminate: Comply with NEMA LD-3; shall be of types and thickness indicated for each application
		Plastic Laminate for bases and dividers shall be 0.025 inch thick, General Purpose Type (high-pressure)
		Plastic Laminate for External Vertical Surfaces: 0.025-inch minimum thick, General Purpose Type (high-pressure)
		Plastic Laminate for Cabinet Linings: Chemical resistant plastic, 0.025 inch thick, Cabinet Liner Type (high-pressure)
2.6	PLASTIC LAMINATE MATERIALS	Plastic Laminate for Concealed Panel Backing: 0.020 inch thick, Backer Type (high-pressure)
		Plastic laminate exterior shall be of colors, patterns and finishes as indicated on the contract drawings
		Plastic laminate interior surfaces shall be of colors standard as described for the exterior surfaces

F.	Scrub and cut casework to fit adjoining work and refinish cut surfaces or repair damaged finish at cuts.	D.	Water-vapor transmission: Provide a maximum 100% reduction in rate of vapor transmission in comparison of treated and untreated specimens measured per ASTM E66.
		E.	Water Penetration and leakage through masonry: Provide a maximum 80% reduction in leakage rate in comparison of treated and untreated specimens measured per ASTM E514
G.	Cabinets: Install without distortion so that doors and drawers fit openings properly and are accurately aligned. Adjust hardware to center doors and drawers in openings and to provide unobstructed operation. Complete the installation of hardware and accessory items as indicated.	F.	Durability: Provide a maximum 5% loss of water repellency after 2500 hours of weathering in comparison to specimens before weathering measured per ASTM G53.
H.	Install cabinets with no more than 1/8 inch in 96-inch sag, bow, or other variation from a straight line	G.	Permeability: minimum 80% breathable in comparison of treated and untreated specimens measured per ASTM D1163.
I.	1. Tops: Anchor securely to base units and other support systems as indicated. Caulk space between backstop and wall with specified sealant.	2.	PRODUCTS
J.	2. Install countertops with no more than 1/8 inch in 96-inch sag, bow, or other variation from a straight line	2.1	MANUFACTURERS
3.4.	ADJUSTING AND CLEANING	A.	Deitrich Technologies, Inc.
A.	Repair damaged and defective casework where possible to eliminate functional and visual defects; where not possible to repair, replace casework. Adjust joinery for uniform appearance.	B.	Dayton Superior Company
B.	Clean, lubricate, and adjust hardware	C.	Chemical Products, Inc.
C.	Clean casework on exposed and semi exposed surfaces. Touch up shop-applied finishes to restore damaged or soiled areas.	2.2	MATERIAL
3.5	PROTECTION	A.	Slanes: Penetrating water repellent. A monomeric compound containing alkylalkoxisilanes with alcohol, mineral spirits, water, or other proprietary solvent carrier. Product should contain a VOC concentration no more than 400g/L.
A.	Provide final protection and maintain conditions in a manner acceptable to fabricator and installer that ensures that casework is without damage or deterioration at the time of Substantial Completion	B.	Siloxanes: Penetrating water repellent. Alkylalkoxisilanes that is oligomeric with alcohol, ethanol, mineral spirits, water, or other proprietary solvent carrier. Product should contain a VOC concentration no more than 400g/L.
		C.	Slanes/ Siloxane Blends: Consisting of slanes and siloxanes blended to achieve a particular penetration and protection on specific substrates.
		D.	Proprietary Blends: Consisting of resins blended to produce breathable penetrating water repellent that dries clear and does not change the color or appearance of the substrate in any way. Product should contain a VOC concentration no more than 400g/L.
<u>SECTION 06415 - STONE COUNTERTOPS</u>		3.	EXECUTION
GENERAL		3.1	INSTALLATION
1.1	SUMMARY	A.	Install in accordance with Manufacturer's specific instructions and per this specification
A.	This section includes performance and installation criteria for stone counter tops.	B.	Installers to test install water repellent on a small section of every substrate to receive treatment as specified by the architect
1.2	SUBMITTALS	C.	Verify that Masonry is thoroughly cleaned and free of dirt, oil, or other contaminants that would hinder a chemical bond
A.	Complete shop and erection drawings that show method of fastening, thicknesses, joints and location	D.	Test for pH level, according to water repellent manufacturer's written instructions, to ensure chemical bond.
B.	Submit samples for each product	E.	Protect Adjoining Work: Cover nearby surfaces of aluminum and glass. Cover live plants and grass.
C.	Submit manufacturer's written maintenance instructions	F.	Coordinate with Sealants: Do not apply water repellent until sealants have been installed and cured
1.3	QUALITY ASSURANCE	G.	Application: Comply with manufacturer's written instructions. Apply a heavy saturation coat using low pressure spray equipment. Apply a second coat per manufacturer's written instructions.
A.	Manufacturer Qualifications: Installer must have a Minimum of five (5) years' experience on comparable projects	H.	Manufacturer's Field Service: Provide Services of a factory-authorized technical service representative to inspect substrate before application and to instruct application on product and application method.
B.	Installer Qualifications: Installer must have a Minimum of five (5) years' experience on comparable projects	I.	Remove all protective covering from adjacent surfaces and other protected areas
1.4	WARRANTY	J.	Clean adjoining surfaces and surfaces soiled or damaged by water-repellent application as work progresses per manufacturer's written cleaning instructions. Repeat damaged cause by water-repellent application.
A.	Submit the manufacturer's standard written warranty		
2.	PRODUCTS		
2.1	MATERIALS		
A.	Stone: Refer to "Finish Legend" for manufacturer, color and finish		
B.	Adhesive - ANSI A108.4		
C.	Grout - ANSI A108 10		
D.	Substrate - Marine grade plywood		
E.	Sealer - as recommended by stone counter top manufacturer		
F.	Stone shall be fabricated to thicknesses and dimensions indicated with clean true edges and ends. Provide all cut joints as indicated or omitted. All surfaces shall be true and square.		

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12	QUALITY ASSURANCE	A. Manufacturer are subject to compliance with through penetrations fire stop systems (XHEZ) and joint systems (XBNB) listed in Volume I of the UL Fire Resistance Directory for all systems and products provided	B. Prior to installation all frames must be checked and corrected for size, swing, squareness, alignment, twist and plumbness	C. Plaster guards and junction boxes are intended to protect hardware mortises and tapped holes from masonry grout of 4" minimum slump consistency which is hand troweled in place. If a light consistency grout (greater than 5" slump) is to be used, special precautions must be taken in the field by the installation contractor to protect the aforementioned	D. Any grout or other bonding material shall be cleaned off the frames or doors immediately following installation. Hollow metal surfaces shall be kept free of grout, tar, or other bonding material or sealer.	E. Maintain proper clearances and tolerances as defined by recommendations of NAAMM Standard HMAA 860	F. Exposed field welds shall be ground smooth and touched up with a rust inhibitor primer prior to field painting
13	WARRANTY	A. General Warranty: Warranty Period: 2 years from date of Substantial Completion	B. Provide a fire resistive system with an "F" rating as determined by UL 1479 or ASTM E814 which is equal to the time rating of construction being penetrated	C. Provide a fire resistive system with an assembly rating as determined by UL 2079 which is equal to the time rating of construction being penetrated			
2	PRODUCTS	A. Material Composition: Fire resistive materials to be composed of the following dry or wet applied products					
21	MATERIALS	A. Gypsum or Portland cement binders and mineral or synthetic aggregate					
		2. Cement binders and cement aggregate					
		3. Inorganic binders and mineral fibers					
		B. Material Density Classification and Usage:					
		1. Low Density: At all interior applications					
		2. Medium Density: At all interior exposed applications					
		3. High Density: At all exterior applications with indirect exposure					
		C. Physical Properties: These are minimum values, unless otherwise indicated, or required to attain designated fire-resistance rating described in the contract documents					
		1. Dry Density: As measured per ASTM E695					
		a. Low Density: 15 pcf (240 kg/m ³)					
		b. Medium Density: 22 pcf (352 kg/m ³)					
		c. High Density: 40 pcf (641 kg/m ³)					
		2. Thickness: Minimum average thickness not less than 14 inch as determined per ASTM E605 or as required to attain designated fire-resistance rating					
		3. Cohesion/Adhesion: As measured per ASTM E736					
		a. Low Density: 150 pcf (72 kPa)					
		b. Medium Density: 434 pcf (208 kPa)					
		c. High Density: 1,000 pcf (479 kPa)					
		4. Compressive Strength: As measured per ASTM E761					
		a. Low Density: 734 pcf (351 kPa)					
		b. Medium Density: 7,341 pcf (351 kPa)					
		c. High Density: 43,200 pcf (2,068 kPa)					
		5. Corrosion Resistance: No evidence of corrosion per ASTM E937					
		6. Deflection: no cracking, spalling, delamination, or the like per ASTM E769					
		7. Effect of Impact on Bonding: No cracking, spalling, delamination, or the like per ASTM E760					
		8. Air Erosion: Maximum weight loss of 0.025 g/in ² in 24 hours per ASTM E859					
		9. Combustion Characteristics: Pass ASTM E136					
		10. Fire Test-Response Characteristics: Flame spread of 10 or less and smoke developed of 0 per ASTM E84					
		D. Products: Subject to compliance with requirements, provide products by one of the following manufacturers:					
		1. Cementitious Sprayed Fire-Resistive Material:					
		a. Carboline Co, Fireproofing Products Div					
		b. Grace & Co Corp, Construction Products Div					
		c. Isoltek International Corp, Calco Products					
		2. Sprayed-Fiber Fire-Resistive Material:					
		a. Isoltek International Corp, Calco Products					
22	ACCESSORIES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated					
3	EXECUTION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated					
3.1	INSTALLATION-GENERAL	A. Comply with fire-resistive material manufacturer's written instruction for mixing materials, application procedures and types of equipment used to convey and spray on fire-resistive material, as applicable to particular conditions of installation and as required to achieve fire-resistance ratings indicated					
		B. Cover other work subject to damage from fall out or over spray of fire-resistive materials during application Provide temporary enclosures as required to confine spraying operations, protect the environment, and ensure maintenance of adequate ambient conditions of temperature and ventilation					
		C. Apply fire-resistive material in thicknesses and densities indicated, but not less than those required to achieve fire-resistance ratings designated on contract documents					
		D. Where sealers are used, apply products that are fitted to differentiate them from the sprayed fire-resistive material over which they are applied					
3.2	FIELD QUALITY CONTROL	A. Testing Agency: Contractor will engage a qualified independent testing and inspecting agency to perform field tests and inspections and to prepare test reports					
		1. Testing and inspecting agency will interpret tests and state in each report whether tested work complies with or deviates from requirements					
		B. Testing and inspecting of completed applications of sprayed fire-resistive material will take place in successive stages, in areas of extent and using methods as follows: Do not proceed with application of fire-resistive material for the next area until test result for previously completed applications of fire-resistive material show compliance with requirements					
		C. Remove and replace applications of fire-resistive material where test results indicate that they do not comply with specified requirements of cohesion and adhesion or for density & thickness, or both					
3.3	CLEANING AND PROTECTION	A. Cleaning: Immediately after completing spraying operations in each containable area of Project, remove material overspray and fallout from surfaces of other construction and clean exposed surfaces to remove evidence of soiling					
		B. Cure exposed cementitious sprayed fire-resistive material according to product manufacturer's written recommendations to prevent premature drying					
		C. Repair or replace work that has not been successfully protected					

SECTION 07842 - FIRE RESISTIVE JOINT SYSTEMS

1	GENERAL	A. This section includes performance criteria for fire resistive joint systems for this project
1.1	SUMMARY	A. Submit shop drawings, samples and product data
1.2	QUALITY ASSURANCE	A. Manufacturer Qualifications: Minimum 5 years' experience in manufacturing similar systems
1.3	FINISHES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
1.4	ACCESSORIES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
1.5	EXECUTION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
1.6	INSTALLATION-GENERAL	A. Comply with fire-resistive material manufacturer's written instruction for mixing materials, application procedures and types of equipment used to convey and spray on fire-resistive material, as applicable to particular conditions of installation and as required to achieve fire-resistance ratings indicated
1.7	FIELD QUALITY CONTROL	A. Testing Agency: Contractor will engage a qualified independent testing and inspecting agency to perform field tests and inspections and to prepare test reports
1.8	CLEANING AND PROTECTION	A. Cleaning: Immediately after completing spraying operations in each containable area of Project, remove material overspray and fallout from surfaces of other construction and clean exposed surfaces to remove evidence of soiling
1.9	CURE AND PROTECTION	A. Cure exposed cementitious sprayed fire-resistive material according to product manufacturer's written recommendations to prevent premature drying
1.10	REPAIR OR REPLACE	A. Repair or replace work that has not been successfully protected

2	PRODUCTS	A. Material Composition: Fire resistive materials to be composed of the following dry or wet applied products
2.1	MATERIALS	A. Gypsum or Portland cement binders and mineral or synthetic aggregate
		2. Cement binders and cement aggregate
		3. Inorganic binders and mineral fibers
		B. Material Density Classification and Usage:
		1. Low Density: At all interior applications
		2. Medium Density: At all interior exposed applications
		3. High Density: At all exterior applications with indirect exposure
		C. Physical Properties: These are minimum values, unless otherwise indicated, or required to attain designated fire-resistance rating described in the contract documents
		1. Dry Density: As measured per ASTM E695
		a. Low Density: 15 pcf (240 kg/m ³)
		b. Medium Density: 22 pcf (352 kg/m ³)
		c. High Density: 40 pcf (641 kg/m ³)
		2. Thickness: Minimum average thickness not less than 14 inch as determined per ASTM E605 or as required to attain designated fire-resistance rating
		3. Cohesion/Adhesion: As measured per ASTM E736
		a. Low Density: 150 pcf (72 kPa)
		b. Medium Density: 434 pcf (208 kPa)
		c. High Density: 1,000 pcf (479 kPa)
		4. Compressive Strength: As measured per ASTM E761
		a. Low Density: 734 pcf (351 kPa)
		b. Medium Density: 7,341 pcf (351 kPa)
		c. High Density: 43,200 pcf (2,068 kPa)
		5. Corrosion Resistance: No evidence of corrosion per ASTM E937
		6. Deflection: no cracking, spalling, delamination, or the like per ASTM E769
		7. Effect of Impact on Bonding: No cracking, spalling, delamination, or the like per ASTM E760
		8. Air Erosion: Maximum weight loss of 0.025 g/in ² in 24 hours per ASTM E859
		9. Combustion Characteristics: Pass ASTM E136
		10. Fire Test-Response Characteristics: Flame spread of 10 or less and smoke developed of 0 per ASTM E84
		D. Products: Subject to compliance with requirements, provide products by one of the following manufacturers:
		1. Cementitious Sprayed Fire-Resistive Material:
		a. Carboline Co, Fireproofing Products Div
		b. Grace & Co Corp, Construction Products Div
		c. Isoltek International Corp, Calco Products
		2. Sprayed-Fiber Fire-Resistive Material:
		a. Isoltek International Corp, Calco Products
2.2	ACCESSORIES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3	EXECUTION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1	INSTALLATION-GENERAL	A. Comply with fire-resistive material manufacturer's written instruction for mixing materials, application procedures and types of equipment used to convey and spray on fire-resistive material, as applicable to particular conditions of installation and as required to achieve fire-resistance ratings indicated
2.3.2	FIELD QUALITY CONTROL	A. Testing Agency: Contractor will engage a qualified independent testing and inspecting agency to perform field tests and inspections and to prepare test reports
2.3.3	CLEANING AND PROTECTION	A. Cleaning: Immediately after completing spraying operations in each containable area of Project, remove material overspray and fallout from surfaces of other construction and clean exposed surfaces to remove evidence of soiling
2.3.4	CURE AND PROTECTION	A. Cure exposed cementitious sprayed fire-resistive material according to product manufacturer's written recommendations to prevent premature drying
2.3.5	REPAIR OR REPLACE	A. Repair or replace work that has not been successfully protected

2.3	MATERIALS	A. Use only fire resistive products that have been UL 1479, ASTM E814, or UL 2079 tested for specific fire-rated construction conditions conforming to construction assembly type, penetrating item type, ambient space requirements, and fire-rating involved for each separate instance
2.3.1	EXECUTION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.1	INSTALLATION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.1.1	SUMMARY	A. Submit shop drawings, samples and product data
2.3.1.1.2	QUALITY ASSURANCE	A. Manufacturer Qualifications: Minimum 5 years' experience in manufacturing similar systems
2.3.1.1.3	FINISHES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.1.4	ACCESSORIES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.1.5	EXECUTION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.1.5.1	INSTALLATION-GENERAL	A. Comply with fire-resistive material manufacturer's written instruction for mixing materials, application procedures and types of equipment used to convey and spray on fire-resistive material, as applicable to particular conditions of installation and as required to achieve fire-resistance ratings indicated
2.3.1.1.5.2	FIELD QUALITY CONTROL	A. Testing Agency: Contractor will engage a qualified independent testing and inspecting agency to perform field tests and inspections and to prepare test reports
2.3.1.1.5.3	CLEANING AND PROTECTION	A. Cleaning: Immediately after completing spraying operations in each containable area of Project, remove material overspray and fallout from surfaces of other construction and clean exposed surfaces to remove evidence of soiling
2.3.1.1.5.4	CURE AND PROTECTION	A. Cure exposed cementitious sprayed fire-resistive material according to product manufacturer's written recommendations to prevent premature drying
2.3.1.1.5.5	REPAIR OR REPLACE	A. Repair or replace work that has not been successfully protected

SECTION 08125 - ALUMINUM DOORS AND FRAMES

1	GENERAL	A. This section includes performance criteria for aluminum doors and frames
1.1	SUMMARY	A. Submit shop drawings, samples and product data
1.2	QUALITY ASSURANCE	A. Manufacturer Qualifications: Minimum 5 years' experience in manufacturing similar systems
1.3	FINISHES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
1.4	ACCESSORIES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
1.5	EXECUTION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
1.5.1	INSTALLATION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
1.5.1.1	SUMMARY	A. Submit shop drawings, samples and product data
1.5.1.2	QUALITY ASSURANCE	A. Manufacturer Qualifications: Minimum 5 years' experience in manufacturing similar systems
1.5.1.3	FINISHES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
1.5.1.4	ACCESSORIES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
1.5.1.5	EXECUTION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
1.5.1.5.1	INSTALLATION-GENERAL	A. Comply with fire-resistive material manufacturer's written instruction for mixing materials, application procedures and types of equipment used to convey and spray on fire-resistive material, as applicable to particular conditions of installation and as required to achieve fire-resistance ratings indicated
1.5.1.5.2	FIELD QUALITY CONTROL	A. Testing Agency: Contractor will engage a qualified independent testing and inspecting agency to perform field tests and inspections and to prepare test reports
1.5.1.5.3	CLEANING AND PROTECTION	A. Cleaning: Immediately after completing spraying operations in each containable area of Project, remove material overspray and fallout from surfaces of other construction and clean exposed surfaces to remove evidence of soiling
1.5.1.5.4	CURE AND PROTECTION	A. Cure exposed cementitious sprayed fire-resistive material according to product manufacturer's written recommendations to prevent premature drying
1.5.1.5.5	REPAIR OR REPLACE	A. Repair or replace work that has not been successfully protected

2	PRODUCTS	A. Material Composition: Fire resistive materials to be composed of the following dry or wet applied products
2.1	MATERIALS	A. Gypsum or Portland cement binders and mineral or synthetic aggregate
		2. Cement binders and cement aggregate
		3. Inorganic binders and mineral fibers
		B. Material Density Classification and Usage:
		1. Low Density: At all interior applications
		2. Medium Density: At all interior exposed applications
		3. High Density: At all exterior applications with indirect exposure
		C. Physical Properties: These are minimum values, unless otherwise indicated, or required to attain designated fire-resistance rating described in the contract documents
		1. Dry Density: As measured per ASTM E695
		a. Low Density: 15 pcf (240 kg/m ³)
		b. Medium Density: 22 pcf (352 kg/m ³)
		c. High Density: 40 pcf (641 kg/m ³)
		2. Thickness: Minimum average thickness not less than 14 inch as determined per ASTM E605 or as required to attain designated fire-resistance rating
		3. Cohesion/Adhesion: As measured per ASTM E736
		a. Low Density: 150 pcf (72 kPa)
		b. Medium Density: 434 pcf (208 kPa)
		c. High Density: 1,000 pcf (479 kPa)
		4. Compressive Strength: As measured per ASTM E761
		a. Low Density: 734 pcf (351 kPa)
		b. Medium Density: 7,341 pcf (351 kPa)
		c. High Density: 43,200 pcf (2,068 kPa)
		5. Corrosion Resistance: No evidence of corrosion per ASTM E937
		6. Deflection: no cracking, spalling, delamination, or the like per ASTM E769
		7. Effect of Impact on Bonding: No cracking, spalling, delamination, or the like per ASTM E760
		8. Air Erosion: Maximum weight loss of 0.025 g/in ² in 24 hours per ASTM E859
		9. Combustion Characteristics: Pass ASTM E136
		10. Fire Test-Response Characteristics: Flame spread of 10 or less and smoke developed of 0 per ASTM E84
		D. Products: Subject to compliance with requirements, provide products by one of the following manufacturers:
		1. Cementitious Sprayed Fire-Resistive Material:
		a. Carboline Co, Fireproofing Products Div
		b. Grace & Co Corp, Construction Products Div
		c. Isoltek International Corp, Calco Products
		2. Sprayed-Fiber Fire-Resistive Material:
		a. Isoltek International Corp, Calco Products
2.2	ACCESSORIES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3	EXECUTION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1	INSTALLATION-GENERAL	A. Comply with fire-resistive material manufacturer's written instruction for mixing materials, application procedures and types of equipment used to convey and spray on fire-resistive material, as applicable to particular conditions of installation and as required to achieve fire-resistance ratings indicated
2.3.1.2	FIELD QUALITY CONTROL	A. Testing Agency: Contractor will engage a qualified independent testing and inspecting agency to perform field tests and inspections and to prepare test reports
2.3.1.3	CLEANING AND PROTECTION	A. Cleaning: Immediately after completing spraying operations in each containable area of Project, remove material overspray and fallout from surfaces of other construction and clean exposed surfaces to remove evidence of soiling
2.3.1.4	CURE AND PROTECTION	A. Cure exposed cementitious sprayed fire-resistive material according to product manufacturer's written recommendations to prevent premature drying
2.3.1.5	REPAIR OR REPLACE	A. Repair or replace work that has not been successfully protected

2.3.1.5.1	INSTALLATION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.5.1.1	SUMMARY	A. Submit shop drawings, samples and product data
2.3.1.5.1.2	QUALITY ASSURANCE	A. Manufacturer Qualifications: Minimum 5 years' experience in manufacturing similar systems
2.3.1.5.1.3	FINISHES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.5.1.4	ACCESSORIES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.5.1.5	EXECUTION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.5.1.5.1	INSTALLATION-GENERAL	A. Comply with fire-resistive material manufacturer's written instruction for mixing materials, application procedures and types of equipment used to convey and spray on fire-resistive material, as applicable to particular conditions of installation and as required to achieve fire-resistance ratings indicated
2.3.1.5.1.5.2	FIELD QUALITY CONTROL	A. Testing Agency: Contractor will engage a qualified independent testing and inspecting agency to perform field tests and inspections and to prepare test reports
2.3.1.5.1.5.3	CLEANING AND PROTECTION	A. Cleaning: Immediately after completing spraying operations in each containable area of Project, remove material overspray and fallout from surfaces of other construction and clean exposed surfaces to remove evidence of soiling
2.3.1.5.1.5.4	CURE AND PROTECTION	A. Cure exposed cementitious sprayed fire-resistive material according to product manufacturer's written recommendations to prevent premature drying
2.3.1.5.1.5.5	REPAIR OR REPLACE	A. Repair or replace work that has not been successfully protected

2.3.1.5.1.5.1	INSTALLATION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.5.1.5.1.1	SUMMARY	A. Submit shop drawings, samples and product data
2.3.1.5.1.5.1.2	QUALITY ASSURANCE	A. Manufacturer Qualifications: Minimum 5 years' experience in manufacturing similar systems
2.3.1.5.1.5.1.3	FINISHES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.5.1.5.1.4	ACCESSORIES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.5.1.5.1.5	EXECUTION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.5.1.5.1.5.1	INSTALLATION-GENERAL	A. Comply with fire-resistive material manufacturer's written instruction for mixing materials, application procedures and types of equipment used to convey and spray on fire-resistive material, as applicable to particular conditions of installation and as required to achieve fire-resistance ratings indicated
2.3.1.5.1.5.1.5.2	FIELD QUALITY CONTROL	A. Testing Agency: Contractor will engage a qualified independent testing and inspecting agency to perform field tests and inspections and to prepare test reports
2.3.1.5.1.5.1.5.3	CLEANING AND PROTECTION	A. Cleaning: Immediately after completing spraying operations in each containable area of Project, remove material overspray and fallout from surfaces of other construction and clean exposed surfaces to remove evidence of soiling
2.3.1.5.1.5.1.5.4	CURE AND PROTECTION	A. Cure exposed cementitious sprayed fire-resistive material according to product manufacturer's written recommendations to prevent premature drying
2.3.1.5.1.5.1.5.5	REPAIR OR REPLACE	A. Repair or replace work that has not been successfully protected

2.3.1.5.1.5.1.5.1	INSTALLATION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.5.1.5.1.5.1.1	SUMMARY	A. Submit shop drawings, samples and product data
2.3.1.5.1.5.1.5.1.2	QUALITY ASSURANCE	A. Manufacturer Qualifications: Minimum 5 years' experience in manufacturing similar systems
2.3.1.5.1.5.1.5.1.3	FINISHES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.5.1.5.1.5.1.4	ACCESSORIES	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.5.1.5.1.5.1.5	EXECUTION	A. General: Provide auxiliary fire-resistive materials that are compatible with sprayed fire-resistive materials and substrates and are approved by UL or of another testing and inspecting agency acceptable to authorities having jurisdiction for use in fire-resistance design indicated
2.3.1.5.1.5.1.5.1.5.1	INSTALLATION-GENERAL	A. Comply with fire-resistive material manufacturer's written instruction for mixing materials, application procedures and types of equipment used to convey and spray on fire-resistive material, as applicable to particular conditions of installation and as required to achieve fire-resistance ratings indicated
2.3.1.5.1.5.1.5.1.5.2	FIELD QUALITY CONTROL	A. Testing Agency: Contractor will engage a qualified independent testing and inspecting agency to perform field tests and inspections and to prepare test reports
2.3.1.5.1.5.1.5.1.5.3	CLEANING AND PROTECTION	A. Cleaning: Immediately after completing spraying operations in each containable area of Project, remove material overspray and fallout from surfaces of other construction and clean exposed surfaces to remove evidence of soiling
2.3.1.5.1.5.1.5.1.5.4	CURE AND PROTECTION	A. Cure exposed cementitious sprayed fire-resistive material according to product manufacturer's written recommendations to prevent premature drying
2.3.1.5.1.5.1.5.1.5.5	REPAIR OR REPLACE	A. Repair or replace work that has not been successfully protected

A	General: Factory-fabricate assemblies to greatest extent possible, assuring that installed units will be without warp, twist, bow, or other defect in appearance or function	1.	GENERAL
		1.1	SUMMARY
B	Door Frames: Self-mortising, non-handed, and reversible. Throat openings as required. All fasteners concealed except in finish hardware.	A.	This Section includes the following:
C	Windows / Frames: Factory fabricated and complete per manufacturer's standard ejection details. Coordinate with glass provider as work of another specification section.	1.	Wall access doors and frames
		2.	PRODUCTS
		2.1	MANUFACTURERS
D.	Reinforcement: Reinforce frames for field-installed exposed hardware items. Provide frames	A.	Manufacturers: Subject to compliance with requirements, provide access doors by one of the

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