

**RULE JOY TRAMMELL RUBIO, LLC**  
**ARCHITECTURE + INTERIOR DESIGN**  
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# JUNIOR ACHIEVEMENT

4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809  
 ISSUE FOR CONSTRUCTION  
 02.03.2023

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Rev #	Date	Issue/Revision
1	02.03.23	ISSUE FOR CONSTRUCTION
2	TBD	BULLETIN 1



## PROJECT DIRECTORY

**OWNER/DEVELOPER:**

JUNIOR ACHIEVEMENT OF GEORGIA  
 275 NORTHSIDE DR, NW  
 ATLANTA, GA 30014  
 404-257-1932

**ARCHITECT/INTERIOR DESIGNER:**

RULE JOY TRAMMELL + RUBIO, LLC.  
 ARCHITECTURE + INTERIOR DESIGN  
 300 GALLERIA PKWY.  
 SUITE 740  
 ATLANTA, GA 30339  
 770-661-1492 (PHONE)

**GENERAL CONTRACTOR:**

MCKNIGHT CONSTRUCTION  
 635 NW FRONTAGE RD,  
 AUGUSTA, GA 30907  
 (706) 863-7784

**STRUCTURAL ENGINEER:**

SDL  
 2300 WINDY RIDGE PKWAY SE, SUITE 675 SOUTH  
 ATLANTA, GA 30339  
 (770) 850-1347

**ELECTRICAL ENGINEER:**

ELECTRICAL DESIGN CONSULTANTS, INC.  
 1201 BROAD STREET  
 AUGUSTA, GA 30901  
 706-724-3551 EXT 209

**MECHANICAL & PLUMBING ENGINEER:**

PFA ENGINEERING, INC.  
 1201 BROAD STREET, STE 3A  
 AUGUSTA, GA 30901  
 706-722-3959  
 706-990-9167

**LOW VOLTAGE:**

STAGE FRONT  
 1000 HOLCOMB WOODS PKWY, STE 116  
 ROSWELL, GA  
 30076  
 800-736-9242

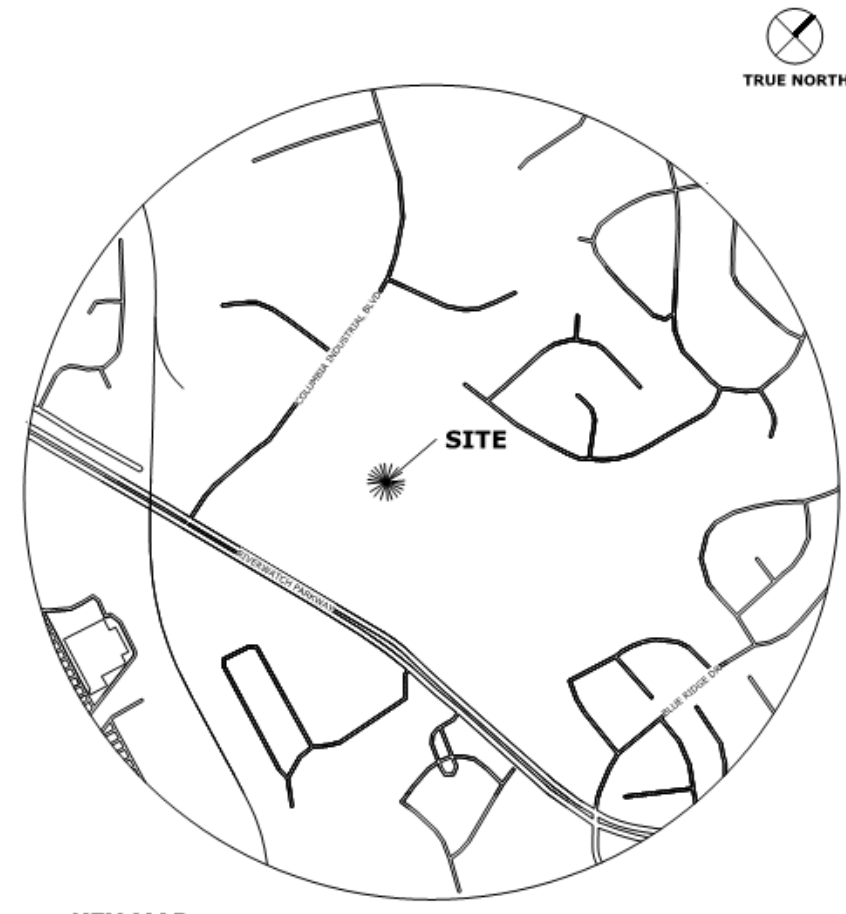
ISSUED FOR CONSTRUCTION

COVER SHEET  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

COMMISSION NO: 22\_024  
 DRAWING NO:

AT-00

LOCATION MAP:



KEY MAP  
N.T.S.



PROJECT DESCRIPTION

CODES & ORDINANCES

PROJECT NAME	JA DISCOVERY CENTER AUGUSTA INTERIOR FIT-UP
RJT+R COMMISSION NO.	22-024
JURISDICTION	STATE OF GEORGIA,
EXISTING USE CLASS	S-1
PROPOSED NFPA USE CLASS	MIXED USE S-1, A3, & B (2018 IBC)
CONSTRUCTION TYPE	TYPE IIB (UNLIMITED AREA FOR 2B PER 907.2 / FULLY SPRINKLERED & 60-YARD BUFFER)
HIGH-RISE	NO
SPRINKLERED	YES
NUMBER OF FLOORS	1
YEAR BUILT	1974

APPLICABLE CODES AND STANDARDS	EFFECTIVE DATE
BUILDING: INTERNATIONAL BUILDING CODE, 2018 EDITION WITH GA. STATE AMENDMENTS	2020
FUEL GAS: INTERNATIONAL FUEL GAS CODE, 2018 EDITION WITH GA. STATE AMENDMENTS	2020
MECHANICAL: INTERNATIONAL MECHANICAL CODE, 2018 EDITION WITH GA. STATE AMENDMENT	2020
PLUMBING: INTERNATIONAL PLUMBING CODE, 2018 EDITION WITH GA. STATE AMENDMENTS	2020
FIRE CODE: INTERNATIONAL FIRE CODE, 2018 EDITION WITH GA. STATE AMENDMENTS	2018
ENERGY CONSERVATION: INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION W/ GA. AMENDMENTS	2020
ELECTRICAL: NATIONAL ELECTRICAL CODE, 2020	2020
EGRESS & LIFE SAFETY: NFPA 101 LIFE SAFETY CODE, 2018 EDITION WITH GA. STATE AMENDMENTS	2018
ACCESSIBILITY: 2010 ADA STANDARDS FOR ACCESSIBILITY	2010

NOTE: ALL BACKFLOWS MUST BE CURRENT WITH THE ANNUAL BACKFLOW TEST.WS

ABBREVIATIONS:

<p>AB Anchor Bolt AC Air Condition (ED) (ING) ACCESS Accessible ACS-PL Access Panel ACP Acoustical Ceiling Panel ACST Acoustic (AL) ACT Acoustical Ceiling Tile AD Area Drain ADD Addendum ADH Adhesive ADJ Adjustable AFF Above Finish Floor AGGR Aggregate AHU Air Handling Unit ALT Alternate ALUM Aluminum ANN Annunciator ANOD Anodized APPROX Approximate ARCH Architect (URAL) ASPH Asphalt AUTO Automatic AWI Architectural Woodwork Institute</p>	<p>DBL Double DEG Degree DEMO Demolish DEPT Department DET Detail DF Drinking Fountain DM Diameter DIAG Diagonal DIFF Diffuser DIM Dimension DISP Dispenser DIV Division DL Dead Load DN Down DP Dampening DR Door DS Downspout ANOD Anodized DWT Detail DW Dishwasher DWA Drawing DWR Drawer</p>	<p>HR Hour HT Height HTG Heating HTL Heater HV Homogeneous Vinyl HVC Heating, Ventilation, Air Conditioning HW Hot Water HY Hydrant ID Inside Diameter IN Inches INCAND Incandescent INCL Include(D), including INSUL Insulation INT Intero INTERM Intermediate INV Invert JAN JANITOR (CLOSET) JAN CLO JANITOR CLOSET JB Junction Box JT Joint</p>	<p>OH Opposite OPNG Opening OPP Opposite OS Overflow Scupper</p>	<p>P Paint PA Public Address PBD Particle Board PC Precast PCC Precast Concrete PERP Perpendicular PGBD Pegboard PL Plastic Laminate PLAM Plastic Laminate PLBG Plumbing PLYWD Plywood PNL Panel PNT Paint POL Polish PR Pair PREFAB Prefabricated PRKG Parking PRCJ Project PROJ Projection Screen PROCP Property</p>	<p>STC Sound Transmission Coefficient STD Standard STL Steel STN Stone STOR Storage STRUCT Structure (AL) SUSP Suspended SUSP CLG Suspended Ceiling SV Sheet Vinyl SVC Sprinkler Valve Cabinet SYMM Symmetrical SYS System</p>
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MATERIAL & ARCHITECTURAL SYMBOLS:

**DRAWING TITLE**  
1 TITLE Scale: 1:1

**ELEVATION SYMBOL**  
DRAWING NO: 1  
SHEET NO: A1.1

**INTERIOR ELEVATION SYMBOL**  
DRAWING NO: 1  
SHEET NO: A1.1

**SECTION SYMBOL**  
DRAWING NO: 1  
SHEET NO: A1.1

**DETAIL SYMBOL**  
DRAWING NO: 1  
SHEET NO: A1.1

**REVISION CLOUD SYMBOL**

**COLUMN DESIGNATION**  
1 FACE OF COLUMN  
1 COLUMN CENTER LINE  
DIMENSIONS: 1'-0" FROM FACE OF MATL, 1'-0" FROM COLUMN CENTER LINE  
PARTITION TYPE TAG: 9S  
REVISION NOTE SYMBOL: 1  
WORKPOINT/ELEVATION SYMBOL: ±0"  
GLAZING SYMBOL: 1  
DOOR NUMBER SYMBOL: 661  
ROOM NAME SYMBOL: ROOM  
ROOM NO: 1492  
AREA ON HOLD SYMBOL

PROJECT DESCRIPTION:

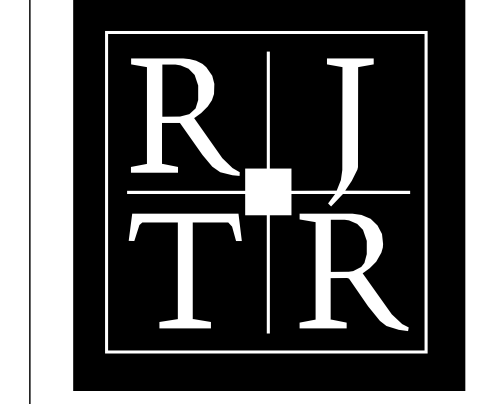
A. PROJECT SCOPE SUMMARY:  
1. THE PURPOSE OF THIS PROJECT IS TO REDEVELOP THE EXISTING COLUMBIA COUNTY SCHOOL DISTRICT 1.T. TRANSPORTATION DEPARTMENT BUILDING TO ACCOMMODATE AN ASSEMBLY SPACE FOR JUNIOR ACHIEVEMENT.  
2. WORK IS LIMITED TO INTERIOR FIT-UP INCLUDING DEMOLITION, ELECTRICAL, MECHANICAL, PLUMBING, STRUCTURAL, AND DATA CABLING. THE EXISTING SLAB AND EXTERIOR WALLS TO REMAIN.  
3. EXTERIOR WORK IS LIMITED TO COMPLIANT EGRESS LANDINGS, RE-STRIPING OF PARKING SPACES  
4. WORK WILL BE PERFORMED IN A MIXED OCCUPANCY/MULTIPLE TENANT EXISTING BUILDING.

GENERAL NOTES:

- ALL DIMENSIONS ARE TO FINISHED FACE OF PARTITION, EXCLUDING WOOD OR STONE FINISHES, UNLESS NOTED OTHERWISE.
- ELEVATIONS AND LEVELS ARE SHOWN TO TOP OF FINISHED HARD SURFACES (CONCRETE FLOOR SLAB), EXCLUDING APPLIED FINISHES (CARPET, VCT, OTHER THINSET FINISH MATERIALS).
- DO NOT SCALE DRAWINGS - DIMENSIONS SHALL GOVERN. DETAILS SHALL GOVERN OVER PLANS AND ELEVATIONS. LARGE SCALE DETAILS SHALL GOVERN OVER SMALL SCALE DETAILS. WRITTEN SPECIFICATIONS SHALL GOVERN OVER ALL.
- ALL MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION ELEMENTS LOCATED IN PUBLIC AREAS SHALL BE FIELD LOCATED AND APPROVED BY THE ARCHITECT.
- CEILING AND ACCESS PANELS SHALL BE PROVIDED IN NON-ACCESSIBLE CEILING. INCLUDING BUT NOT LIMITED TO BELOW THE FOLLOWING MECHANICAL AND PLUMBING DEVICES:  
A. VALVES  
B. FLOW MEASURING DEVICES  
C. MIXING BOXES  
D. POWER OPERATED DAMPERS  
E. ACCESS PANELS IN DUCTWORK  
F. VOLUME AND BALANCING DEVICES  
G. WATER FLOW SWITCHES  
H. SPRINKLER SYSTEM DRAINS AND TEST CONNECTIONS  
I. PRESSURE SWITCHES
- DEVICES REQUIRING ACCESS PANELS SHALL NOT BE LOCATED ABOVE NON-ACCESSIBLE CEILING UNLESS APPROVED BY THE ARCHITECT.
- ALL FASTENERS AND ATTACHMENTS SHALL BE FULLY CONCEALED FROM VIEW, UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS, CONDITIONS, AND EQUIPMENT LOCATIONS IN THE FIELD PRIOR TO ORDERING MATERIALS OR COMMENCING WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ALL DISCREPANCIES OR QUESTIONS AND OBTAIN REQUIRED CLARIFICATION PRIOR TO COMMENCING WORK.

AREA SUMMARY:

ASSEMBLY UNCONCENTRATED STORAGE JAS SPACE	17,144 SF
STORAGE APS SPACE	2,934 SF
CIRCULATION	4,253 SF
THEATRE BUSINESS	2,778 SF
TOTAL SF: 32,522	1,772 (# OF SEATS + 169)
	3,541

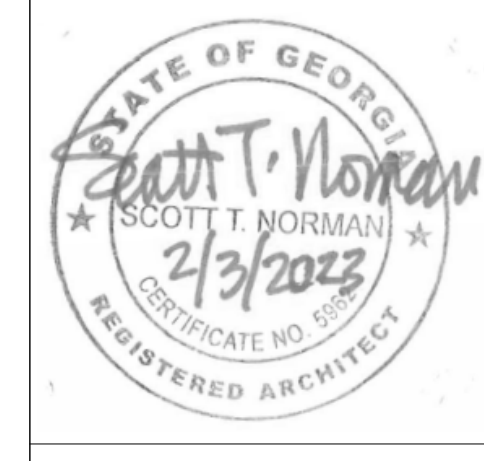


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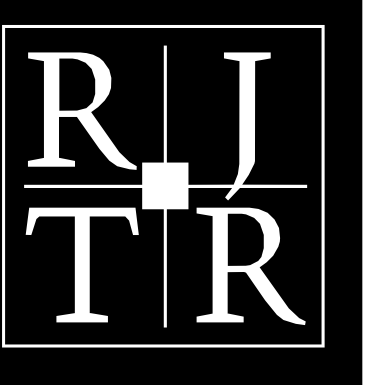
Rev #	Date	Issue/Revision
1	02.02.23	ISSUE FOR CONSTRUCTION
2	03.01.23	PERMIT COMMENTS



**JUNIOR ACHIEVEMENT**  
4395 RIVER WATCH PARKWAY  
EVANS, GA 30809

COMMISSION NO: 22\_024  
DRAWING NO:  
**AT-02**

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LEGEND	
<b>-</b>	NON-RATED COLD-FORMED METAL FRAMING TO STRUCTURE GWB TO STRUCTURE
<b>_P</b>	NON-RATED PARTIAL HEIGHT PARTITION COLD-FORMED METAL FRAMING & GWB TO 12'-0" AFF OR AS NOTED ON A1-01 PARTITION PLAN OR A7-01 TO A7-06 DETAIL SHEETS
<b>_C</b>	NON-RATED COLD-FORMED METAL FRAMING & GWB TO FINISHED CEILING PROVIDE BRACING AS REQUIRED
<b>_CS</b>	NON-RATED _C WITH 3" SOUND ATTENUATION BLANKETS (SAB) & 4" WIDE SAB ABOVE CEILING CTRO ON PARTITION
<b>_K</b>	NON-RATED COLD-FORMED METAL FRAMING & GWB TO 4" ABOVE CEILING W BRACING AS REQUIRED OR EXTEND STUDS TO STRUCTURE
<b>_KS</b>	NON-RATED _K WITH 3" SOUND ATTENUATION BLANKETS (SAB) & 4" WIDE SAB ABOVE CEILING CTRO ON PARTITION
<b>_S</b>	NON-RATED COLD-FORMED METAL FRAMING & GWB TO STRUCTURE 3" SOUND ATTENUATION BLANKETS, U.N.O.
<b>1-</b>	1 HOUR FIRE-RATED COLD-FORMED METAL FRAMING & GWB TO STRUCTURE THERMAL INSULATION PER UL REQUIREMENTS
<b>2-</b>	2 HOUR FIRE-RATED (TYP FOR 3 & 4 HOUR RATED) COLD-FORMED METAL FRAMING & GWB TO STRUCTURE THERMAL INSULATION PER UL REQUIREMENTS
<b>_E</b>	EXISTING
<b>_T</b>	THERMAL INSULATION - R-19 BATT INSULATION

ABUSE-RESISTANT SUFFIXES		FINISH DESIGN APPLICATION SUFFIXES	
<b>_A</b>	NOTE: SUFFIX MAY BE ADDED TO ANY OF THE ABOVE PARTITIONS ABUSE-RESISTANT GYPSUM BOARD ON OUTER LAYER TO 8'-0" AFF - 1 SIDE		CEMENT BOARD STUCCO (REFER TO ELEVATIONS & FINISH SCHEDULE)
<b>_B</b>	ABUSE-RESISTANT GYPSUM BOARD ON OUTER LAYER TO 8'-0" AFF - 2 SIDES		HEIGHT ABOVE SLAB

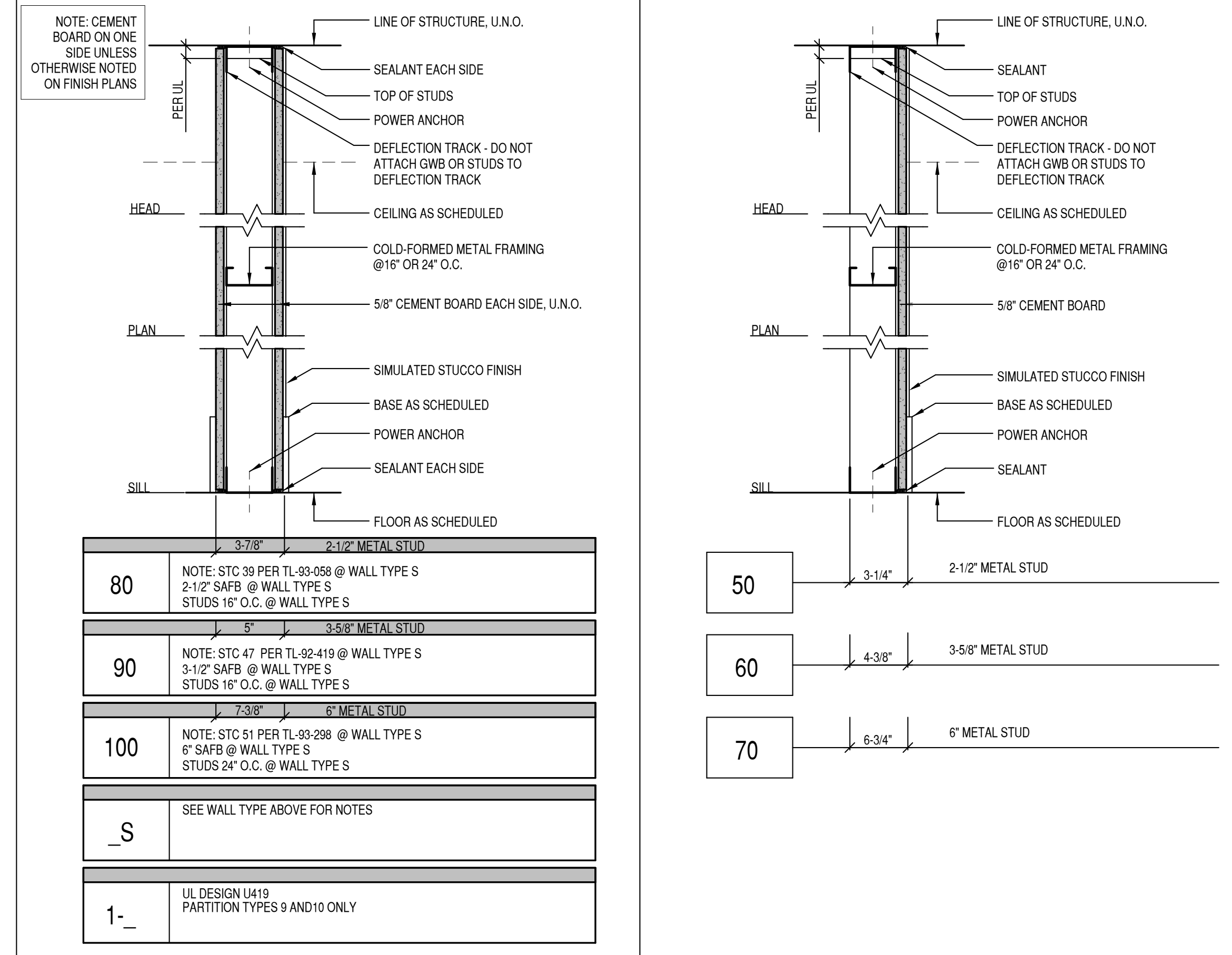
- GENERAL NOTES**
- CONTRACTOR SHALL ADJUST STUD GAUGE AND/OR SPACING AND BRACE AS NECESSARY SO AS NOT TO EXCEED L240 DESIGN CRITERIA.
  - PROVIDE RATED WALLS ACCORDING TO THE FULL REQUIREMENTS OF THE INDICATED TEST NUMBER.
  - RATED WALLS AND SMOKE BARRIERS SHALL BE PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING ABOVE ANY CEILING AND/OR IN CONCEALED SPACE WITH LETTERS A MINIMUM OF 2" HIGH ON A CONTRASTING BACKGROUND SPACED A MAXIMUM OF 12" OC WITH A MINIMUM OF 1" PER WALL OR BARRIER. THE HOURLY FIRE RATING SHALL BE INCLUDED ON ALL RATED BARRIERS OR WALLS. SUGGESTED WORKING: 1 HOUR FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS.
  - FOR RATED WALLS THAT EXTEND TO FLUted STEEL DECK/CONCRETE FLOOR ASSEMBLY, COMPLY WITH FIRE-RATING REQUIREMENTS OF U.L. SYSTEM No. HW-3-001 OR HW-D-002.
  - APPLY SEALANT TO WALLS AS REQUIRED TO MEET THE INDICATED STC OR FIRE RATINGS. APPLY SEALANT TO ENTIRE PARTITION PERIMETER AND PENETRATIONS PER MFR'S CERTIFICATE OR UL REQUIREMENTS.
  - STAGGER ELECTRICAL OUTLETS 12" MINIMUM AT ALL PARTITIONS.
  - PROVIDE IN WALL BLOCKING FOR MILLWORK, ARTWORK, FURNISHINGS, HARDWARE, WALL STOPS, TOILET ACCESSORIES, GRAB BARS, CLOSET RODS, HANDRAILS, WALL BUMPERS, MODULAR OFFICE WALLS, ETC.
  - ALL VERTICAL PIPING EXPOSED IN ROOMS SHALL BE FURRED WITH SAME MATERIAL AS ADJACENT WALLS. EXCEPTIONS ARE: MECHANICAL ROOMS, ELECTRICAL ROOMS, TELEPHONE ROOMS.
  - METAL STUD PARTITIONS BEHIND ALL PLUMBING AND OTHER FIXTURES SHALL BE BRACED TO STRUCTURE WHERE REQUIRED TO SUPPORT THE EQUIPMENT PROVIDED.



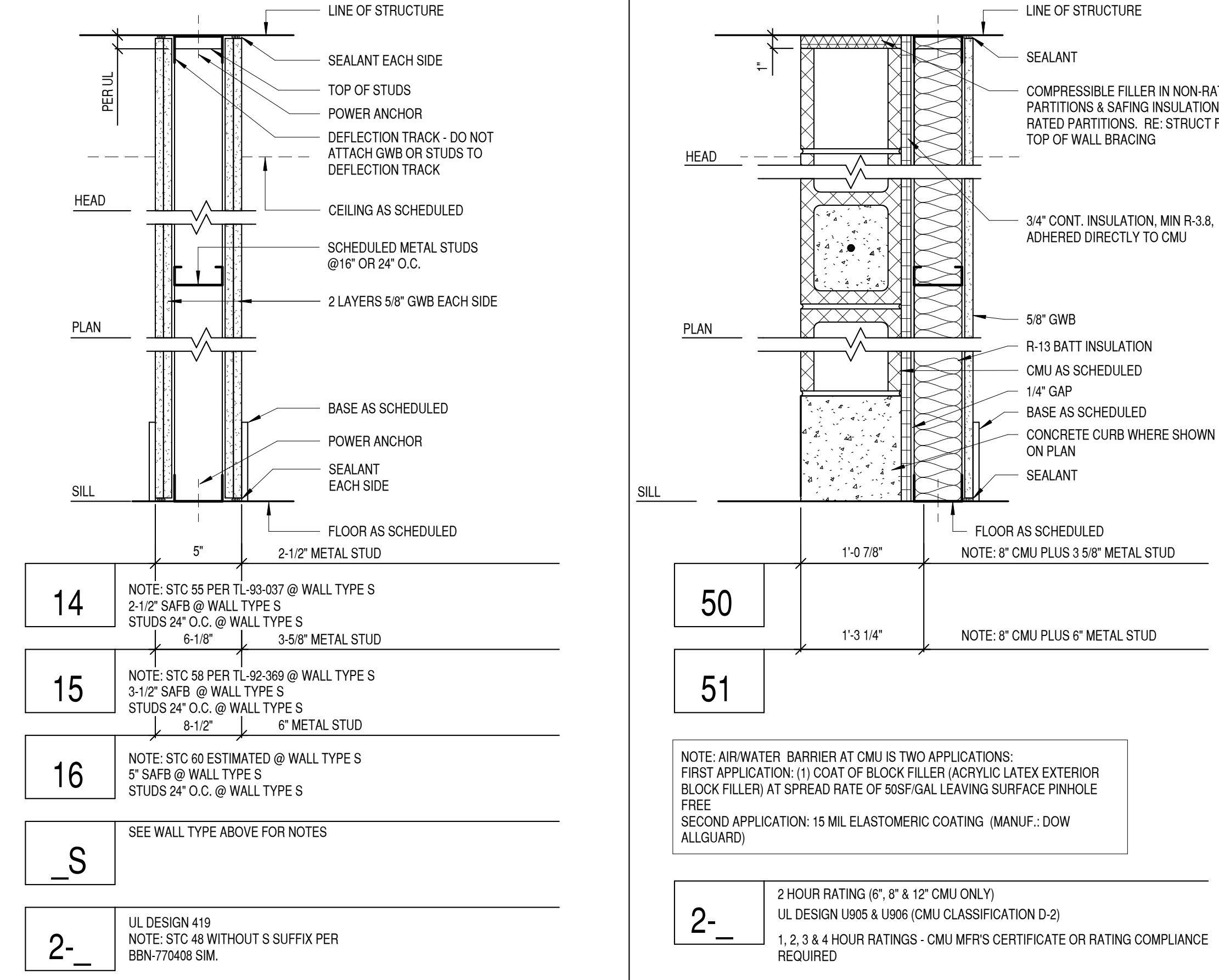
**PARTITION NOTES & TYPES**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

COMMISSION NO. 22\_024  
 DRAWING NO. AT-03

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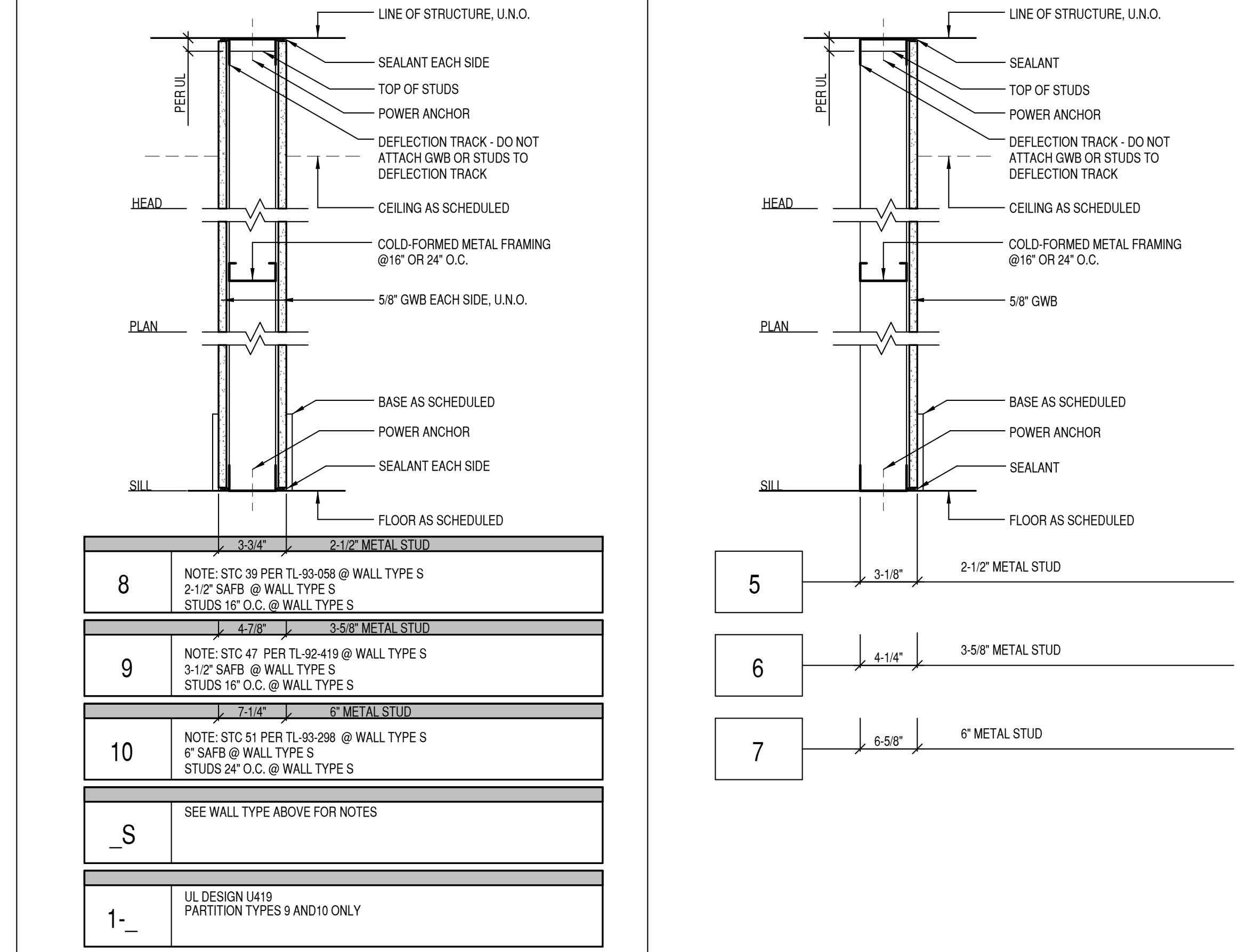


<b>80</b>	NOTE: STC 39 PER TL-93-056 @ WALL TYPE S 2-1/2" SAFB @ WALL TYPE S STUDS 16" O.C. @ WALL TYPE S
<b>90</b>	NOTE: STC 47 PER TL-92-419 @ WALL TYPE S 3-1/2" SAFB @ WALL TYPE S STUDS 16" O.C. @ WALL TYPE S
<b>100</b>	NOTE: STC 51 PER TL-93-298 @ WALL TYPE S 6" SAFB @ WALL TYPE S STUDS 24" O.C. @ WALL TYPE S
<b>_S</b>	SEE WALL TYPE ABOVE FOR NOTES
<b>1-</b>	UL DESIGN U419 PARTITION TYPES 9 AND 10 ONLY

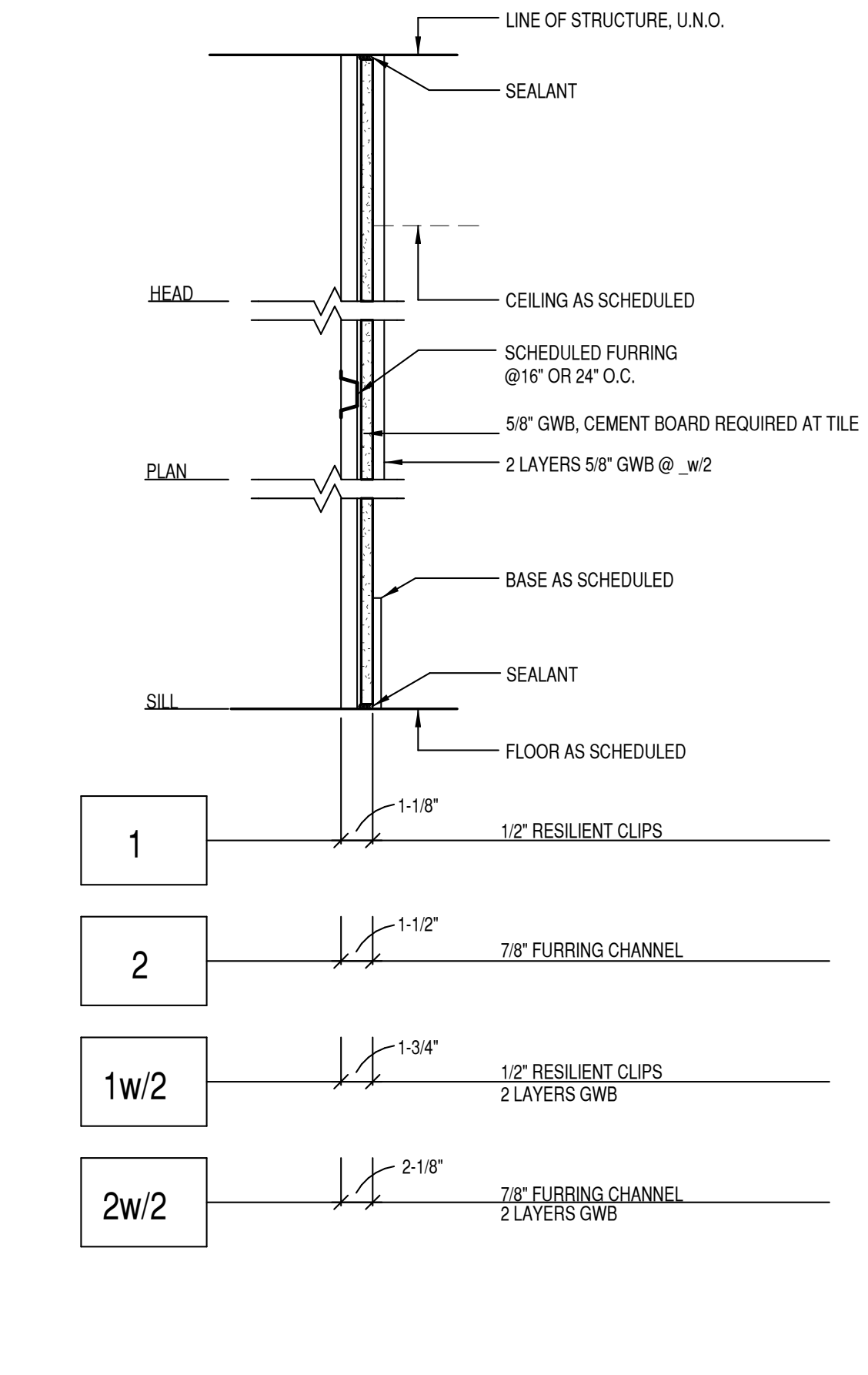


<b>14</b>	NOTE: STC 55 PER TL-93-037 @ WALL TYPE S 2-1/2" SAFB @ WALL TYPE S STUDS 24" O.C. @ WALL TYPE S
<b>15</b>	NOTE: STC 58 PER TL-92-369 @ WALL TYPE S 3-1/2" SAFB @ WALL TYPE S STUDS 24" O.C. @ WALL TYPE S
<b>16</b>	NOTE: STC 60 ESTIMATED @ WALL TYPE S 5" SAFB @ WALL TYPE S STUDS 24" O.C. @ WALL TYPE S
<b>_S</b>	SEE WALL TYPE ABOVE FOR NOTES
<b>2-</b>	UL DESIGN 419 NOTE: STC 48 WITHOUT S SUFFIX PER BEN-770408 SIM.

<b>50</b>	NOTE: 8" CMU PLUS 3-5/8" METAL STUD
<b>51</b>	NOTE: 8" CMU PLUS 6" METAL STUD
<b>2-</b>	2 HOUR RATING (6", 8" & 12" CMU ONLY) UL DESIGN U905 & U906 (CMU CLASSIFICATION D-2) 1, 2, 3 & 4 HOUR RATINGS - CMU MFR'S CERTIFICATE OR RATING COMPLIANCE REQUIRED
<b>1-</b>	UL DESIGN U419 PARTITION TYPES 9 AND 10 ONLY



<b>8</b>	NOTE: STC 39 PER TL-93-056 @ WALL TYPE S 2-1/2" SAFB @ WALL TYPE S STUDS 16" O.C. @ WALL TYPE S
<b>9</b>	NOTE: STC 47 PER TL-92-419 @ WALL TYPE S 3-1/2" SAFB @ WALL TYPE S STUDS 16" O.C. @ WALL TYPE S
<b>10</b>	NOTE: STC 51 PER TL-93-298 @ WALL TYPE S 6" SAFB @ WALL TYPE S STUDS 24" O.C. @ WALL TYPE S
<b>_S</b>	SEE WALL TYPE ABOVE FOR NOTES
<b>1-</b>	UL DESIGN U419 PARTITION TYPES 9 AND 10 ONLY



<b>1</b>	1-1/2" RESILIENT CLIPS
<b>2</b>	7/8" FURRING CHANNEL
<b>1w/2</b>	1-3/4" RESILIENT CLIPS 2 LAYERS GWB
<b>2w/2</b>	7/8" FURRING CHANNEL 2 LAYERS GWB

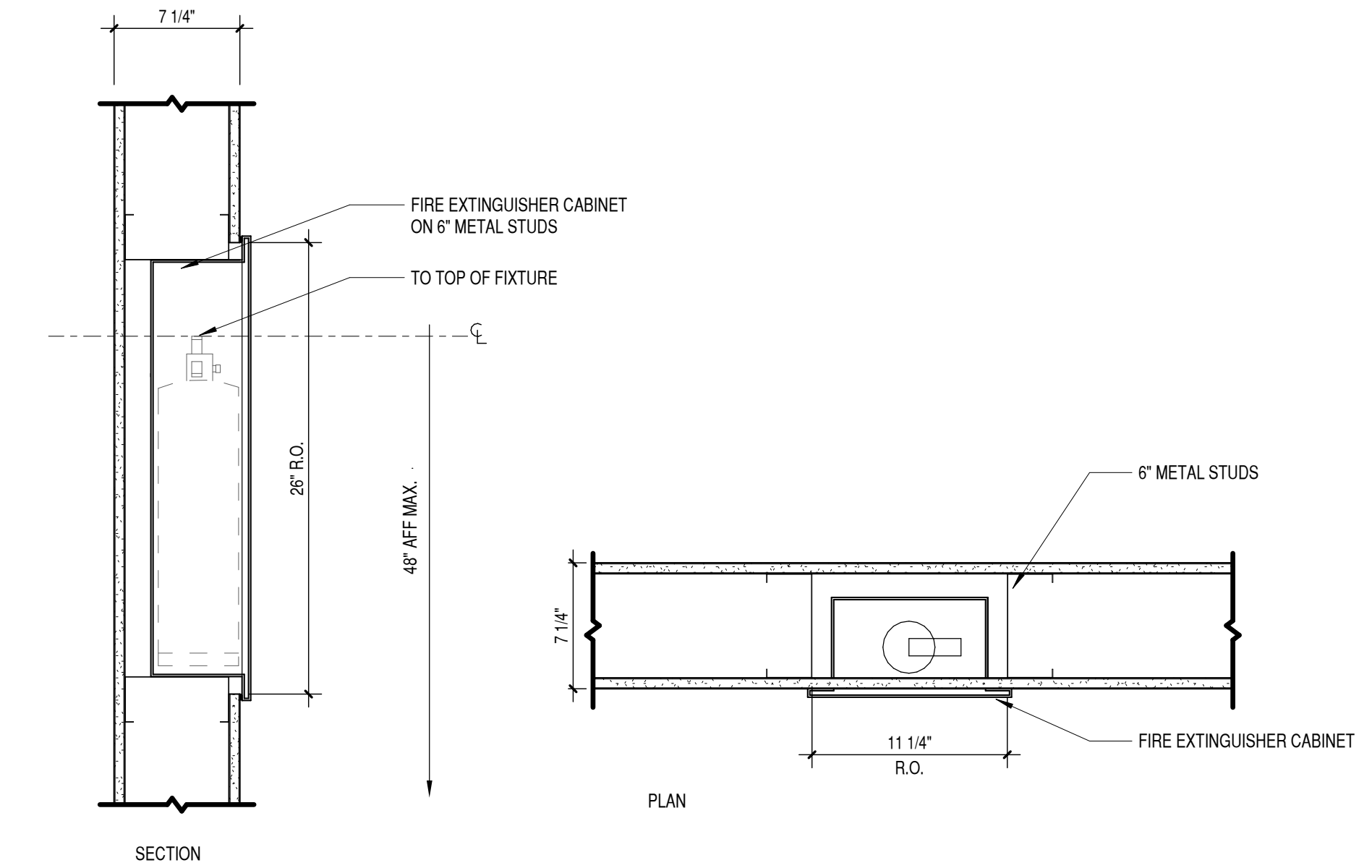
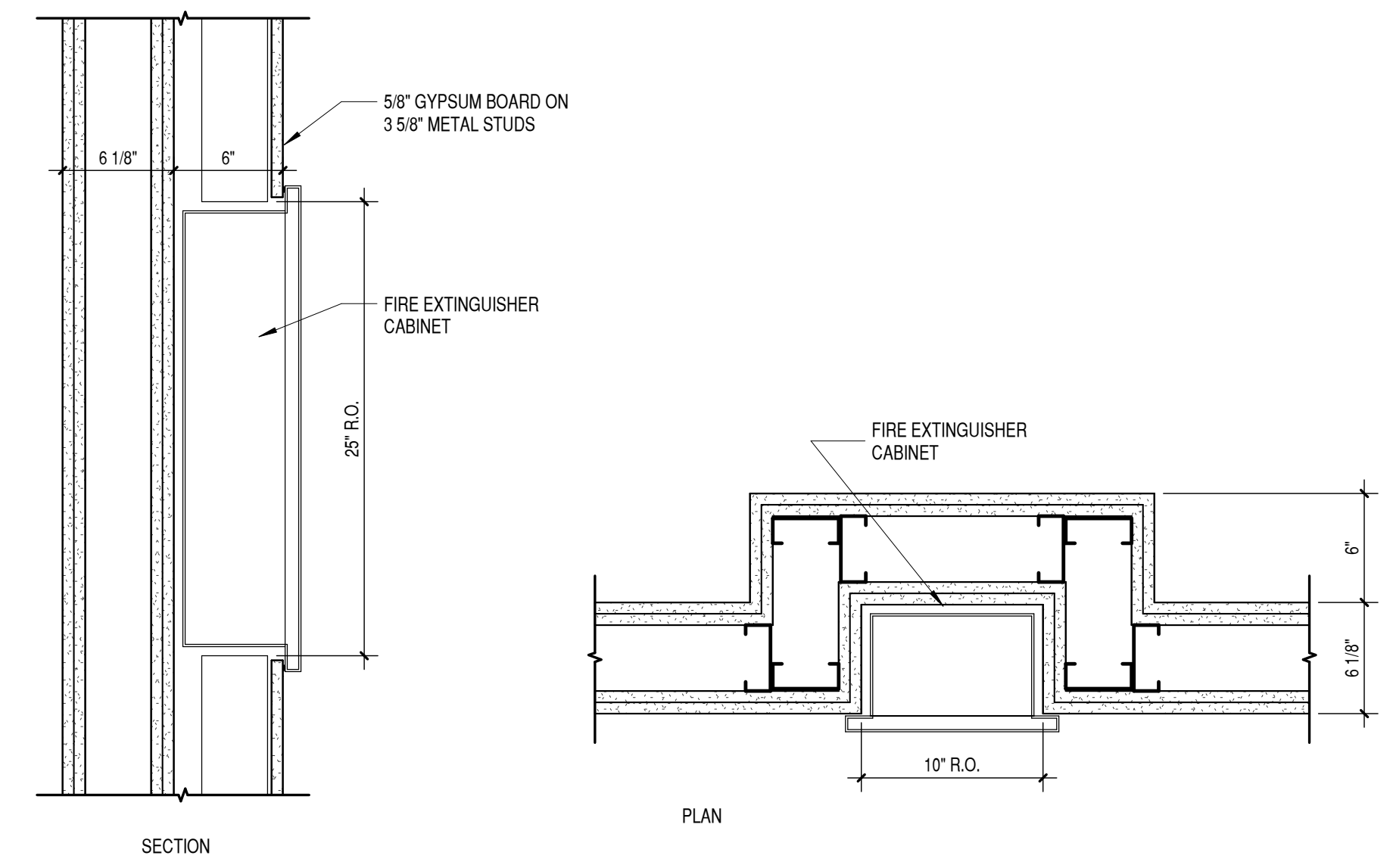
NOTE: CEMENT BOARD ON ONE SIDE UNLESS OTHERWISE NOTED ON FINISH PLANS

NOTE: CEMENT BOARD ON ONE SIDE UNLESS OTHERWISE NOTED ON FINISH PLANS

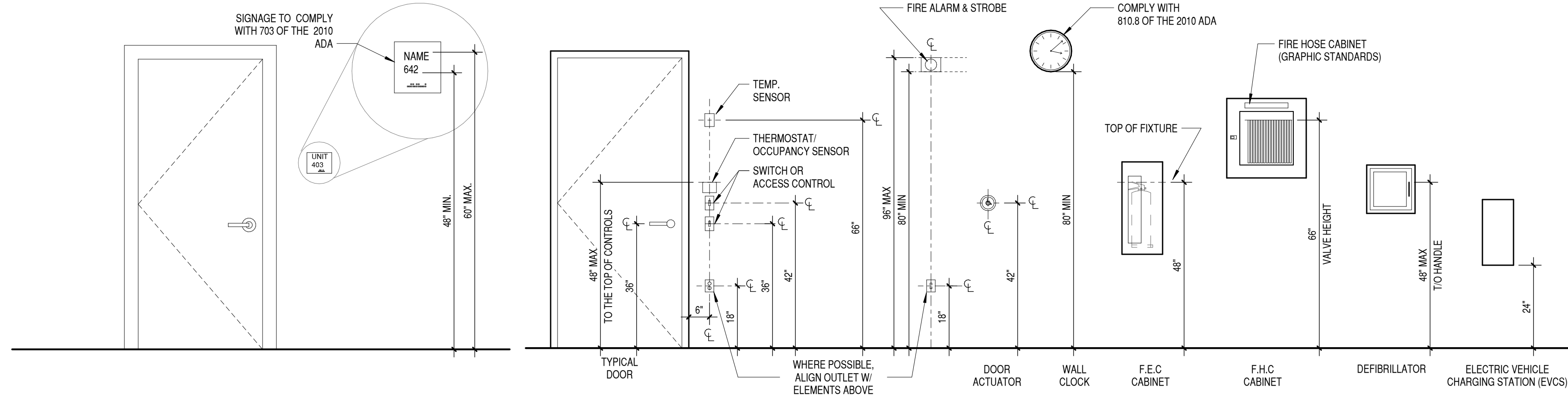
NOTE: AIR/WATER BARRIER AT CMU IS TWO APPLICATIONS:  
 FIRST APPLICATION: 1) COAT OF BLOCK FILLER (ACRYLIC LATEX EXTERIOR BLOCK FILLER) AT SPREAD RATE OF 50SF/GAL LEAVING SURFACE PINHOLE FREE.  
 SECOND APPLICATION: 15 MIL ELASTOMERIC COATING (MANUF.: DOW ALLGUARD)

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Rev #	Date	Issue/Revision
1	02.03.23	ISSUE FOR CONSTRUCTION

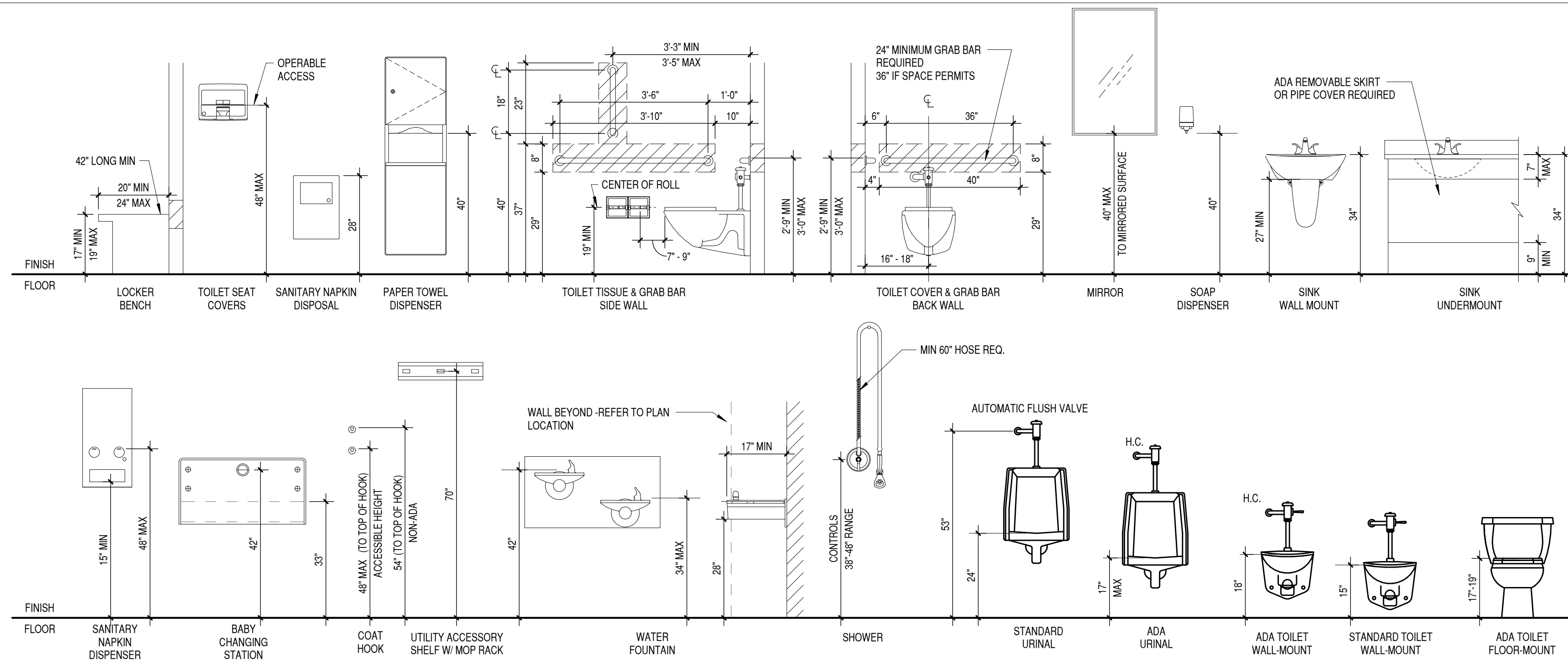


**TYP FIRE EXTINGUISHER CABINET**  
 1/2" = 1'-0"



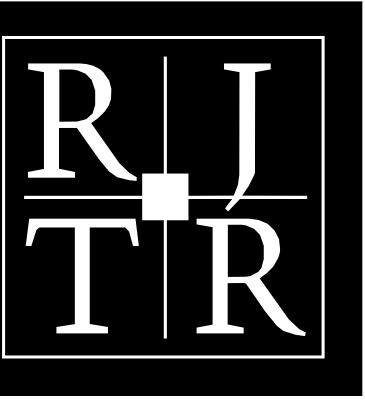
**TYP DOOR SIGNAGE HEIGHTS**  
 1/2" = 1'-0"

**TYP MOUNTING HEIGHTS**  
 1/2" = 1'-0"



**TYP PUBLIC MOUNTING HEIGHTS**  
 1/2" = 1'-0"





**RULE JOY TRAMMELL RUBIO**  
 ARCHITECTURE INTERIOR DESIGN  
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1	02.02.23	ISSUE FOR CONSTRUCTION
2	03.01.23	PERMIT COMMENTS

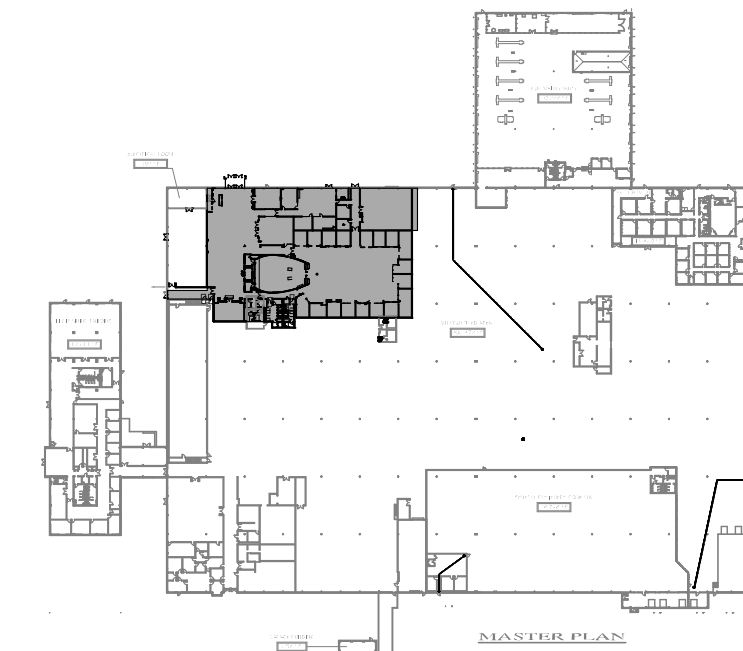


**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

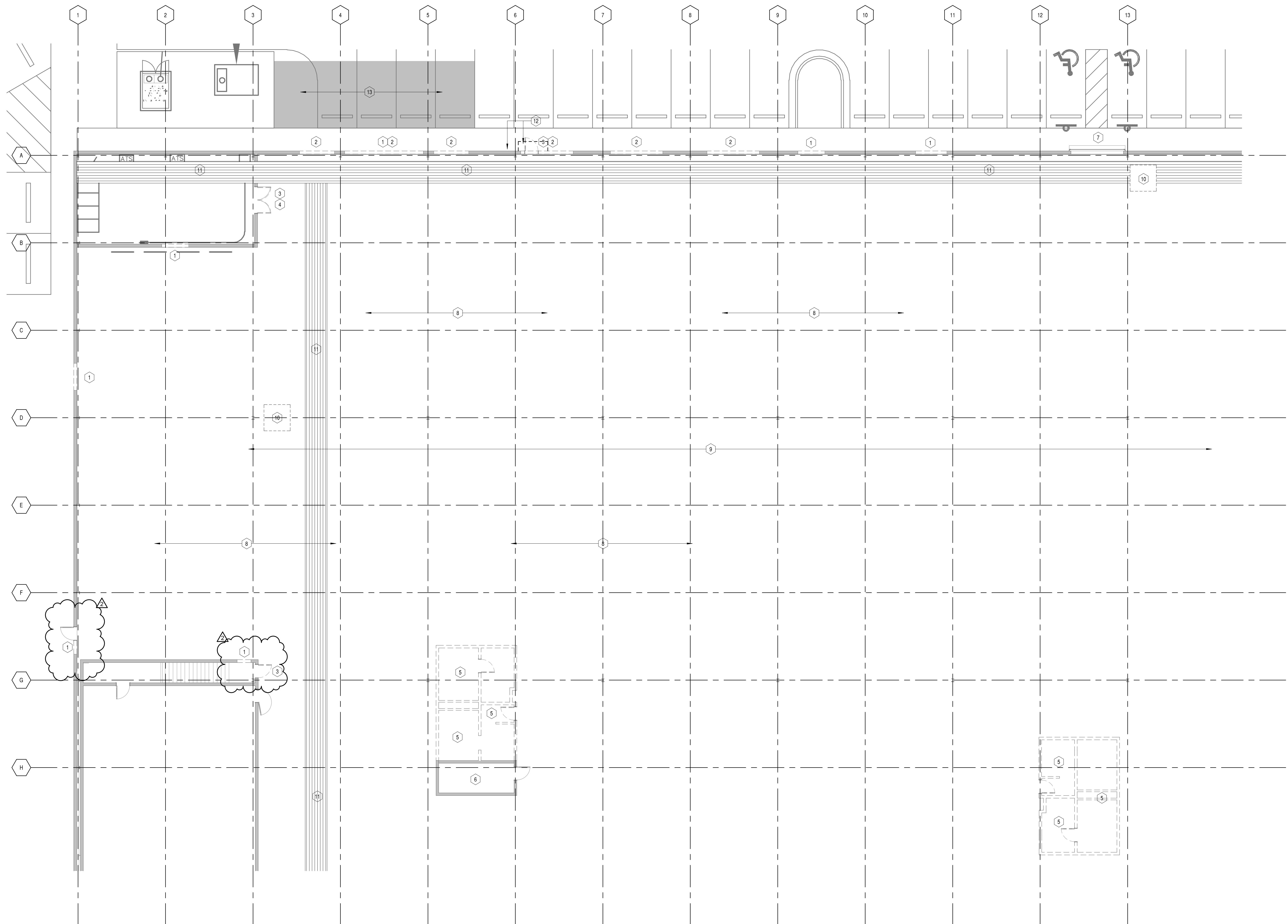
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COMMISSION NO: 22\_024  
 DRAWING NO:

D1-01



**2 KEYPLAN**  
 1" = 200'-0"



**1 DEMOLITION PLAN**  
 1" = 10'-0"

**DEMO PLAN LEGEND:**

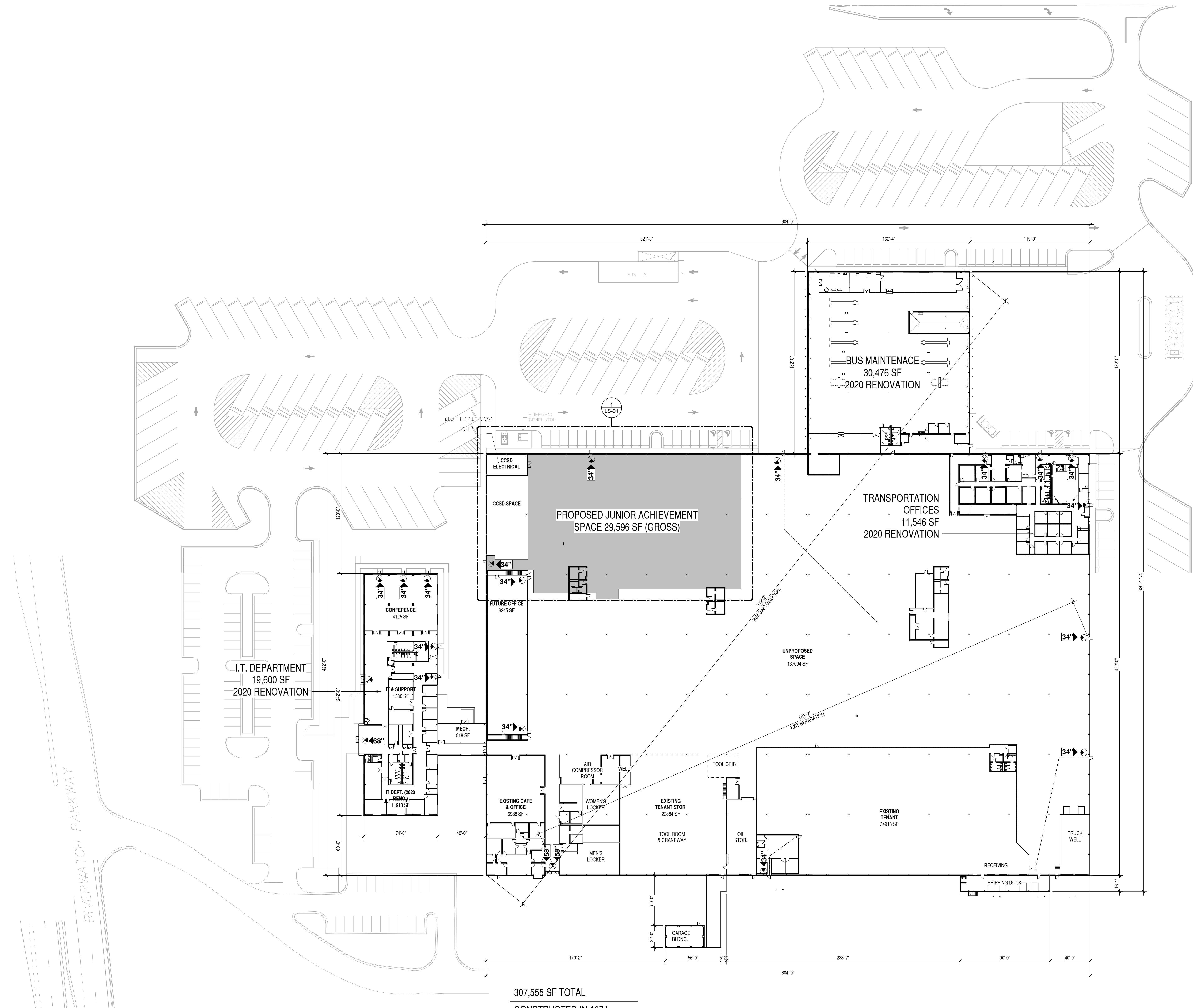
	AREA NOT IN CONTRACT
	EXISTING PARTITION TO REMAIN
	DEMOLISHED PARTITION
	EXISTING DOOR AND FRAME TO BE REMOVED / RELOCATED
	EXISTING DOOR AND FRAME TO REMAIN

**DEMO PLAN GENERAL NOTES:**

- DEMOLITION IS NOT NECESSARILY LIMITED TO WHAT IS SHOWN ON THE DRAWINGS. THE INTENT OF THE DRAWINGS IS TO INDICATE THE GENERAL SCOPE OF DEMOLITION REQUIRED TO COMPLETE THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. CONTRACTOR SHOULD BE FAMILIAR WITH ALL PHYSICAL CONDITIONS OF SITE PRIOR TO BIDDING WORK.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND/OR REPAIRING ANY DAMAGE CAUSED BY THE GENERAL CONSTRUCTION. REFINISH DAMAGED SURFACES TO MATCH EXISTING ADJACENT FINISH.
- CONTRACTOR SHALL RETAIN ALL EXISTING FIRE ALARM DEVICES AND WIRING. TIE UP ALL WIRING FROM CEILING AND LEAVE IN PLACE. THE EXISTING FIRE ALARM SYSTEM SHALL REMAIN FUNCTIONAL DURING THE ENTIRE TIME OF RENOVATION.
- REFER TO MECHANICAL PLANS FOR REUSE OR RELOCATION OF ANY ABOVE CEILING DUCTWORK, DIFFUSERS, GRILLES, SPRINKLER PIPES OR OTHER EQUIPMENT, AS REQUIRED FOR PROPER DISTRIBUTION WITH NEW LAYOUT.
- EXISTING CARPET AND BASE TO BE REMOVED. PREP FOR NEW FINISHES. REFER TO A4 SERIES.

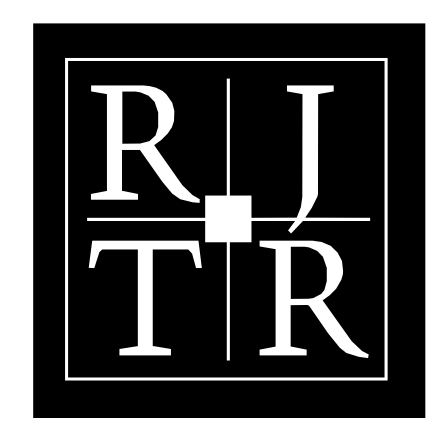
**DEMO PLAN KEYNOTES:**

- NEW OPENING FOR SCHEDULED DOOR(S)
- NEW OPENING FOR SCHEDULED CURTAIN / WINDOW WALL
- DEMO EXISTING DOOR
- INFILL DOOR OPENING, PREP FOR NEW FINISH
- DEMO EXISTING RESTROOMS, REMOVE & CAP ALL PLUMBING FIXTURES, WALL & FLOOR TILE, LIGHTING, PREP FLOORING FOR NEW FINISHES
- DATA CLOSET TO REMAIN IN PLACE
- EXISTING GARAGE DOOR TO REMAIN
- EXISTING CONCRETE / OIL SPILLS TO BE CLEANED AND TREATED/SEALED AS REQUIRED TO PREVENT FLOORING DELAMINATION
- RELOCATE WATERLINE AT CEILING
- OVERHEAD GAS HEATERS TO BE REMOVED, COORDINATE WITH OWNER ON STORAGE
- EXISTING DATA RACEWAY TO REMAIN, COORDINATE WITH IT FOR ALL NEW INFRASTRUCTURE - FIRE SEAL ALL WALL PENETRATIONS.
- REMOVE EXISTING WALL SCONCE AND ENTRY CANOPY
- DEMO EXISTING PARKING SPACES & CONCRETE. MAKE READY FOR NEW ENTRY SLAB, CURBS AND FOOTINGS AS REQUIRED. SEE STRUCTURAL



307,555 SF TOTAL  
 CONSTRUCTED IN 1974

**1 EXISTING BUILDING LIFE SAFETY & SITE PLAN**  
 1" = 40'-0"



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**EXISTING BUILDING LIFE SAFETY & SITE PLAN**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

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**LIFE SAFETY OCCUPANCY LEGEND**

	ASSEMBLY WITHOUT FIXED SEATS (Tables and chairs) 15 SF / PERSON
	STORAGE 500 SF / PERSON
	BUSINESS 150 SF / PERSON
	THEATRE (ASSEMBLY WITH FIXED SEATS) PER # OF CHAIRS
	CLASSROOM 20 SF / PERSON

**OCCUPANT LOAD CALCULATIONS:**

<b>OCCUPANCY COUNTS NFPA 101 TABLE 7.3.1.2 JUNIOR ACHIEVEMENT SPACE</b>	
ASSEMBLY UNCONCENTRATED	11,498 SF / 15 = 767
STORAGE	2,789 SF / 500 = 6
THEATRE	2,291 (# OF SEATS) = 169
BUSINESS	9,898 / 150 = 66
CLASSROOM	1,084 / 55
<b>TOTAL SF: 31,529</b>	
<b>TOTAL OCCUPANTS: 1,063</b>	

**ASSEMBLY OCCUPANCY PLUMBING CALCULATIONS (IPC 2018 TABLE 403.1 - A3 Occupancy)**

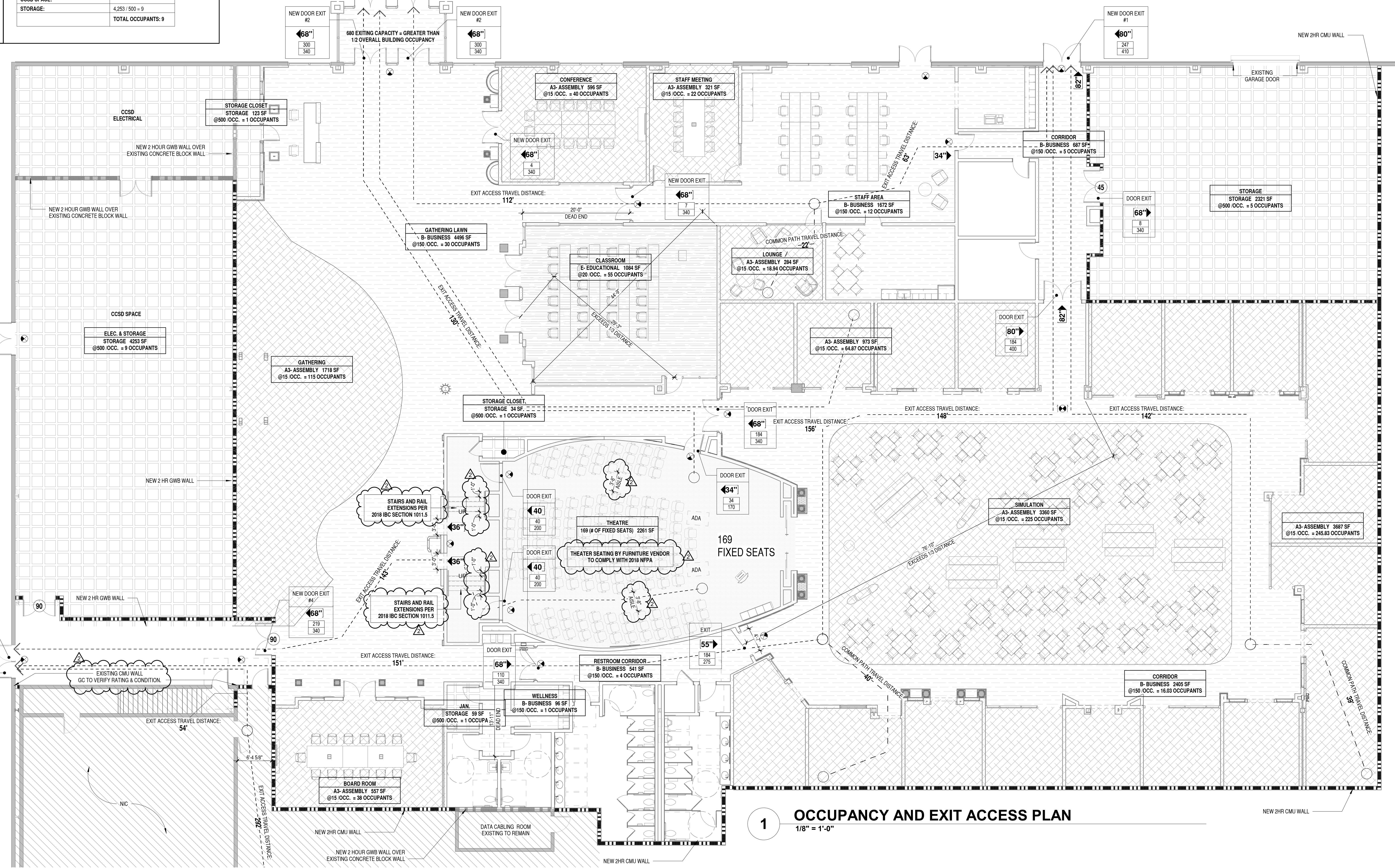
<b>WATER CLOSETS:</b>	WOMEN: 9 (INCLUDES 1 ADA)
	MEN: 7 (INCLUDES 1 ADA)
	UNISEX: 2 (ADA)
	<b>MEETS OR EXCEEDS MINIMUM</b>

**EGRESS CAPACITY PROVIDED:**

#	WIDTH	FACTOR	OCC. LOAD
1	82"	0.2"	400
2	66"	0.2"	340
3	66"	0.2"	340
4A&B	88"	0.2"	340
<b>SUMMARY:</b>			<b>MEETS OR EXCEEDS MINIMUM, OCCUPANT LOAD = 1,063</b>

**EGRESS CAPACITY NOTES:**

TRAVEL DISTANCE  
20' MAX IF FIRE SPRINKLERED: 2018 LSC TABLE A.7.6  
PROVIDED: 40" = 151'  
MAX DEAD END  
20' MAX IF FIRE SPRINKLERED: 2018 LSC TABLE A.7.6  
PROVIDED: 20'-0"  
MAX COMMON PATH OF TRAVEL  
75' MAX IF FIRE SPRINKLERED: 2018 LSC TABLE A.7.6  
PROVIDED: 40'



**1 OCCUPANCY AND EXIT ACCESS PLAN**  
1/8" = 1'-0"

**LIFE SAFETY LEGEND:**

	1 HOUR FIRE RATED
	2 HOUR FIRE RATED
	3 HOUR FIRE RATED
	4 HOUR FIRE RATED
	SMOKE PARTITION
	1 HOUR FIRE/SMOKE PARTITION
	EGRESS PATH & TRAVEL DISTANCE
	BRACKET MOUNTED FIRE EXTINGUISHER
	FIRE EXTINGUISHER CABINET

**LIFE SAFETY KEYNOTES:**

	EXIT LIGHT WITH ARROW DIRECTION
	EXIT LIGHT
	RATED DOOR ASSEMBLY (MINUTES)
	SELF-CLOSING SMOKE&DRAFT CONTROL DOOR
	DOOR EXIT WIDTH (INCHES)
	STAIR EXIT WIDTH (INCHES)
	STAIR OCCUPANT LOAD SERVED
	DOOR OCCUPANT LOAD SERVED

<b>(AS)</b> ASSEMBLY SEPARATION	2 HOUR FIRE BARRIER W/ FIRE SPRINKLER: IBC TABLE 508.4 & LSC TABLE 6.1.14.4.1 45 MINUTE DOORS: IBC TABLE 716.5
<b>(BS)</b> BUILDING EXIT STAIR	2 HOUR FIRE BARRIER: IBC 707.3.3 & 1009.3.1.2 PRESSURIZED STAIR OPTION: IBC 1022.10 (SMOKEPROOF ENCLOSURE: REQUIRED PER SFR 120.3.3, LSC 11.8.2.3 & IBC 403.5.4 & 909.20 IF HIGH-RISE) 90 MINUTE DOORS (100 SQUARE INCH GLASS): IBC TABLE 716.5 PROVIDE LUMINOUS EGRESS MARKINGS: IBC 403.5.5
<b>(CA)</b> CHUTE ACCESS ROOM	1 HOUR FIRE BARRIER: IBC 713.13.3 45 MINUTE DOOR: IBC 713.13.3
<b>(CH)</b> CHUTE (TRASH/LAUNDRY)	2 HOUR FIRE BARRIER: IBC 713.13.1 & 713.4
<b>(CS)</b> RESIDENTIAL SEPARATION	1 HOUR FIRE BARRIER W/ FIRE SPRINKLER: IBC TABLE 508.4 & LSC TABLE 6.1.14.4.1 45 MINUTE DOORS: IBC TABLE 716.5

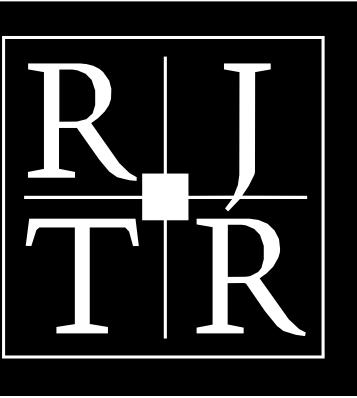
<b>(CT)</b> CHUTE TERMINATION (TRASH/LAUNDRY) ROOM	1 HOUR FIRE BARRIER: IBC 713.13.4 & 713.11 EX.2
<b>(EG)</b> EMERGENCY GENERATOR ROOM	2 HOUR FIRE BARRIER: IBC 403.4.8.1 (RELATED SPACES INCLUDED) 90 MINUTE DOORS: IBC TABLE 716.5
<b>(EL)</b> ELEVATOR LOBBY	SMOKE PARTITIONS IF HIGH-RISE: IBC 708.713.14.1 EX.4.3 & EX.5 & 7.10 SELF-CLOSING SMOKE & DRAFT CONTROL DOORS: (SD) IBC 713.14.1 EX.5 & 7.10.5.2.2 & 7.10.5.2.3
<b>(EP)</b> EXIT PASSAGEWAY	2 HOUR FIRE BARRIER (MATCH RATING OF STAIR): LSC 7.2.6, IBC 1023.3 ELEVATOR DOOR: 150 SF MIN. 5' MIN. PROVIDE FIRE HAT SYMBOL: IBC 3007.7 90 MINUTE DOORS: IBC TABLE 716.5
<b>(ER)</b> ELECTRICAL ROOM	2 HOUR FIRE RATED TO ADDRESS R-F RATINGS IN FLOOR PENETRATIONS 90 MINUTE DOORS: IBC TABLE 716.5

<b>(ES)</b> ELEVATOR SHAFT	2 HOUR FIRE BARRIER - 3 FLOORS: IBC 713.4.4 & 713.5 NO SPRINKLERS IN HOISTWAY OR MACHINE ROOM: IBC 3007.7.5 90 MINUTE ELEVATOR DOORS: IBC TABLE 716.5
<b>(EX)</b> ELEVATOR LOBBY AT EXIT DISCHARGE	NOT REQUIRED IF SPRINKLERS: IBC 713.14.1 EX.1 & IBC 3007.7.2 EX
<b>(FA)</b> FIRE SERVICE ACCESS	BUILDING - 120' 2 ELEVATORS: 3500F MIN PROVIDED PER IBC 3007.7 IBC 403.6.1 SERVE ALL FLOORS: IBC 3007.7 NO SPRINKLERS IN HOISTWAY OR MACHINE ROOM: IBC 3007.3.1 PROTECT HOISTWAY FROM WATER: IBC 3007.4 ELEVATOR LOBBY - 1 HOUR FIRE/SMOKE BARRIER: 45 MINUTE DOOR, 150 SF MIN. 5' MIN. PROVIDE FIRE HAT SYMBOL: IBC 3007.7 LOBBY ACCESS TO STAIR W/ CLASS 1 STANDPIPE: IBC 3007.7.1 & 3007.10 INCLUDE STAIR ACCESS OUTSIDE LOBBY: IBC 3007.10.1
<b>(FC)</b> FIRE COMMAND CENTER	1 HOUR FIRE BARRIER 200 SF & 10' WIDTH MIN: IBC 403.4.6 & 911 45 MINUTE DOORS: IBC TABLE 716.5

<b>(FP)</b> FIRE PUMP ROOM	2 HOUR FIRE BARRIER: IBC 403.3.3 & 913.2.1 90 MINUTE DOORS: IBC TABLE 716.5
<b>(HC)</b> HOTEL CONNECTING DOORS	DOOR CLOSERS NOT REQUIRED IN HOTEL (R-1) CONNECTING ROOM DOORS: IBC 716.5.9 EX.1
<b>(LV)</b> LAUNDRY SEPARATION	NO RATING REQUIRED IF FIRE SPRINKLERS: IBC TABLE 509
<b>(MR)</b> ELEVATOR MACHINE ROOM	2017 GA AMENDMENTS TO IBC 2012 SECTION 3006.4 2 HOUR FIRE BARRIER: ASME A17.1-2004 SECTION 2.7.1.1.1
<b>(MS)</b> MECHANICAL SHAFT	2 HOUR FIRE BARRIER: IBC 713.4
<b>(OS)</b> OFFICE SEPARATION	1 HOUR FIRE BARRIER: IBC TABLE 508.4 & LSC TABLE 6.1.14.4.1 45 MINUTE DOORS: IBC TABLE 716.5
<b>(PS)</b> PARKING GARAGE SEPARATION (OFFICE/RETAIL)	2 HOUR BARRIER: LSC 36.1.3.2.1 & 38.1.3.2.1 NON-RATED OPENINGS & GLAZING ALLOWED PER CONDITIONS

<b>(RC)</b> FIRE RESISTANT RATED CORRIDOR	0.5 (1 PROVIDED) HOUR FIRE BARRIER: IBC TABLE 1018.1 GROUP R OCCUPANCY 20 MINUTE DOORS: IBC TABLE 716.5
<b>(RS)</b> RETAIL SPACE SEPARATION	1 HOUR FIRE BARRIER: IBC TABLE 508.3.3 & LSC 36.1.2.2.4(3) 45 MINUTE DOORS PER IBC TABLE 716.4
<b>(SA)</b> STRETCHER ACCESS ELEVATOR	PROVIDED TO ALL FLOORS - 3 FLOORS: IBC 3002.4
<b>(SC)</b> SMOKE CONTAINMENT	ELEVATOR DOOR OPENING PROTECTIVE DEVICE IN ACCORDANCE W/ UL784 AND COMPLIANT W/ ICC ES AC77 PROVIDED AT HOISTWAY OPENING PER 2010 GA INTERNATIONAL BUILDING CODE AMENDMENTS - SECTION 707.14.1 EXCEPTION 9.
<b>(ST)</b> STORAGE SEPARATION	NOT REQUIRED: IBC TABLE 508.4
<b>(SU)</b> SLEEPING UNIT SEPARATION	1 HOUR FIRE PARTITION (HOTEL & CONDOS): IBC 420.2 & 709

<b>(TS)</b> TOWER EXIT STAIR	NOTE: ALL LISTED UNDER LIFE SAFETY KEYNOTE "BS" ARE APPLICABLE STAIR WIDTH 56" MIN. CUMULATIVE OCCUPANT LOAD > 2000 (NOT PROVIDED): LSC 2.2.2.1.2 3RD STAIR NOT REQUIRED, GROUP B < 420': IBC 403.5.2 STRUCTURAL INTEGRITY WALLS NOT REQUIRED: IBC 403.2.3
<b>(WC)</b> WATER CURTAIN	GLAZED OPENINGS IN 1 HOUR PARTITIONS. PROVIDE AUTOMATIC SPRINKLERS SPACED 6'-0" OR LESS ALONG BOTH SIDES OF SEPARATION WALL. 4" - 12" AWAY FROM GLASS DESIGNATED SO THAT THE ENTIRE SURFACE OF GLASS IS WET UPON ACTIVATION OF THE SPRINKLER SYSTEM WITHOUT OBSTRUCTION. THE GLASS SHALL BE INSTALLED IN A GASKET FRAME. PRECEDENT: IBC 404.6 EX.1



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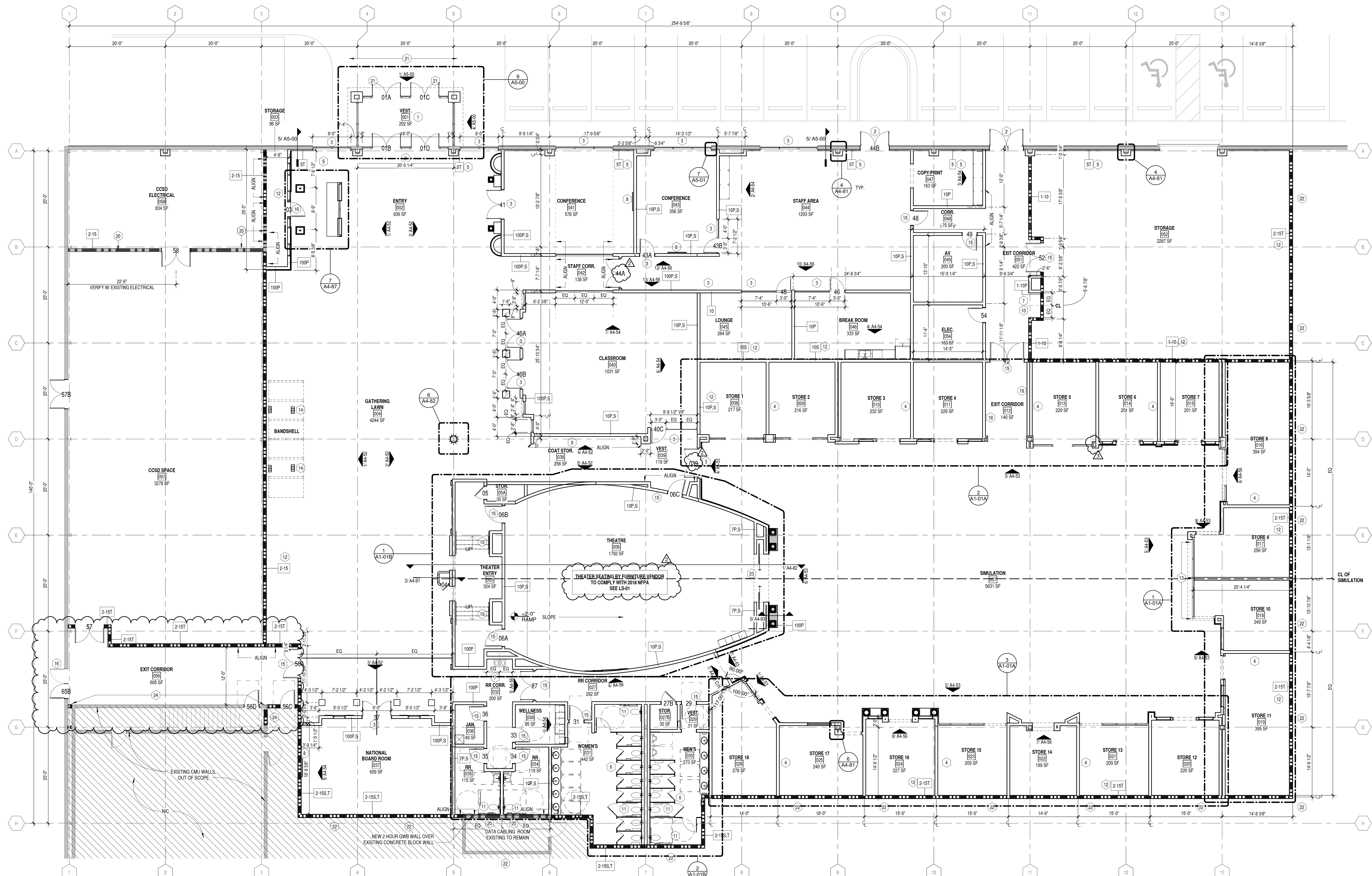
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3	TBD	BULLETIN 1



**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

COMMISSION NO. 22-024  
 DRAWING NO. A1-01



**1 PARTITION PLAN**  
 1/8" = 1'-0"

**PARTITION LEGEND:**

	EXISTING WALL TO REMAIN
	NEW PARTITIONS
	EXISTING DOOR TO REMAIN
	NEW DOOR
	1 HOUR RATED PARTITION
	AREA NOT IN SCOPE

**PARTITION GENERAL NOTES:**

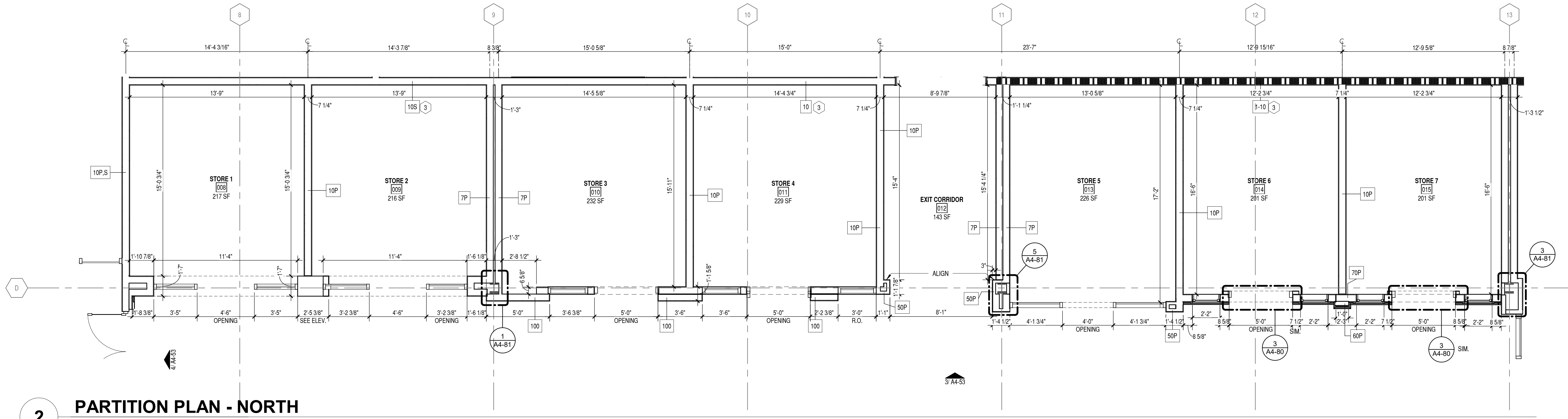
- REFER TO SPECIFICATIONS AND SHEET A1-01 AND A1-02 FOR ADDITIONAL GENERAL NOTES.
- ALL TRADES MUST BE FAMILIAR WITH OWNER'S AND BUILDING RULES AND REGULATIONS FOR WORKING ON PREMISES.
- WORK SHALL BE EXECUTED IN CONFORMANCE WITH ALL CODES AND AS SET FORTH BY ALL GOVERNING AUTHORITIES AND OWNER'S INSTRUCTIONS.
- REFER TO SPECIFICATIONS FOR INTERMEDIATE SAFETY MEASURES.
- VERIFY THAT EXIT EGRESS IS MAINTAINED FOR ALL OCCUPIED AREAS OF THE BUILDING THROUGHOUT CONSTRUCTION, AND MAINTAIN RATED CORRIDORS AS REQUIRED BY CODE. THE EXISTING FIRE ALARM SYSTEM SHALL REMAIN FUNCTIONAL DURING THE ENTIRE TIME OF CONSTRUCTION.
- ALL MEASURES NECESSARY TO ASSURE SAFE CONSTRUCTION OF THE AREAS INDICATED ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- GENERAL CONTRACTOR TO BECOME FAMILIAR WITH EXISTING CONDITIONS PRIOR TO CONSTRUCTION COMMENCEMENT, AND NOTIFY ARCHITECT OF ANY FIELD CONDITIONS THAT DO NOT APPEAR ON DRAWINGS.
- THESE DRAWINGS HAVE BEEN MADE FROM EXISTING DRAWINGS WHICH MAY NOT REFLECT ACTUAL FIELD CONDITIONS. VERIFY EXISTING FIELD CONDITIONS AND NOTIFY ARCHITECT IMMEDIATELY OF INCONSISTENCIES BEFORE PROCEEDING WITH CONSTRUCTION.
- CONSTRUCT TEMPORARY PARTITIONS AS REQUIRED BY PHASING OR SCOPE OF WORK TO MINIMIZE THE SPREAD OF DUST AND NOISE.
- IN THE EVENT THAT THE CONSTRUCTION WORK IS PERFORMED BY SUBCONTRACTORS, THE GENERAL CONTRACTOR MUST PROVIDE SUPERVISION OVER THE SUB-CONTRACTOR'S WORK.
- BRACE ALL STRUCTURES OR STRUCTURAL ELEMENTS AS NECESSARY DURING CONSTRUCTION.
- THE BUILDING ENVELOPE SHALL BE MAINTAINED IN A WATER TIGHT CONDITION AT ALL TIMES.
- NOTIFY THE ARCHITECT IMMEDIATELY IF THE REMOVAL OF MECHANICAL, ELECTRICAL, PLUMBING SYSTEMS OR COMPONENTS WILL ADVERSELY AFFECT THE OPERATION OF MECH SYSTEMS OUTSIDE THE LIMIT OF CONSTRUCTION.
- CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE CONSTRUCTION SITE DAILY TO A WASTE AREA PROVIDED BY THE CONTRACTOR AND AGREED ON BY OWNER.
- SEE A1-02 FOR TYPICAL MOUNTING HEIGHTS OF PLUMBING FIXTURES, TOILET ACCESSORIES, DRINKING FOUNTAINS, AND OTHER DEVICES.
- REFER TO A1-03 FOR TYPICAL PARTITION TYPES, HEIGHTS, SOUND ATTENUATION AND THICKNESS.
- REFER TO L&G SHEET FOR GRAPHIC EXTENT OF FIRE RATED PARTITIONS.
- CONTRACTOR SHALL FURNISH AND INSTALL FIRE-TREATED WOOD BLOCKING CONCEALED IN WALLS FOR ALL WALL-MOUNTED MILLWORK, CABINETS, COUNTERS, SHELVING FIXTURES, GRAB BARS AND ANY EQUIPMENT AS REQUIRED, UNO.
- ALL MATERIALS SHALL BE NEW, UNUSED, AND OF THE HIGHEST QUALITY UON. MATERIALS AND EQUIPMENT SHALL BE INSTALLED AS PER MANUFACTURERS' SPECIFICATIONS.
- DO NOT SCALE DRAWINGS - DIMENSIONS GOVERN.
- ALL PARTITIONS ARE DIMENSIONED TO FINISH FACE OF PARTITION, TO CENTERLINE OF COLUMNS, AND TO FACE OF CONCRETE ON MASONRY WALLS, UNO.
- ALL DIMENSIONS INDICATED ON DRAWINGS SHALL BE CONSIDERED CRITICAL. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DEVIATIONS IN PLACE PRIOR TO INSTALLATION. MAINTAIN DIMENSIONS MARKED "CLEAR" OR "HOLD" ALLOW FOR THICKNESS OF FINISHES.
- WHERE NEW GYPSUM BOARD PARTITIONS ARE A CONTINUATION OF AN EXISTING PARTITION OR COLUMN ENCASUREMENT, THE FACE OF THE NEW GYPSUM BOARD SHALL BE ALIGNED WITH THE FACE OF THE EXISTING SURFACE WITH NO VISIBLE JOINTS/SEAMS. STUDS SHALL BE OFFSET AND ADDITIONAL LAYERS OF GYPSUM AS REQUIRED TO PROVIDE FACE ALIGNMENT OR MAINTAIN REQUIRED FIRE RATING.
- DOOR OPENINGS IF NOT DIMENSIONED, THE HINGE SIDE OF DOOR JAMBS SHALL BE SPACED 4" FROM THE ADJACENT WALL.
- PROVIDE A 1'-4" WIDE CHASE BEHIND SINGLE SIDED TOILETS, AND A 1'-10" WIDE CHASE BETWEEN BACK TO BACK TOILETS FOR WALL HUNG FIXTURES. FOR FLOOR MOUNTED FIXTURES, PROVIDE A 6" STUD, MINIMUM.

**PARTITION PLAN KEY NOTES:**

- NEW ENTRY VESTIBULE WITH 2x SETS OF DOUBLE DOORS AS SHOWN. GC TO PRICE ADDITIONAL 2x SETS AS SEPARATE LINE ITEM FOR GMP
- NEW GLASS / ANODIZED ALUMINUM DOORS AT BUILDING EXTERIOR
- GLASS / ANODIZED ALUMINUM STOREFRONT SYSTEM
- DEMISING WALLS AT STORES AT 12'-00" AFF
- FURRING AT EXTERIOR WALLS TO 12'-00" AFF
- NEW BOBRICK 1042 SERIES OVERHEAD BRACED TOILET PARTITION SYSTEM
- NEW FILTERED & CHILLED BI-LEVEL WATER FOUNTAINS
- BLOCKING FOR AV AS REQUIRED, REFER TO A3-01
- GC TO PROVIDE BLOCKING IN WALLS FOR MILLWORK SHELF AND COAT HOOKS
- REMOTE CHILLER OVERHEAD
- BLOCKING FOR GRAB BARS AND TOILET PARTITIONS AS REQUIRED
- PARTITION TO DECK
- STEEL TUBE TOWER, PER STRUCTURAL
- METAL BANDSHELL CANOPY & SUPPORTS, COORDINATE W/ STRUCTURAL
- SOLID CORE SLAB WOOD DOOR STAINED TO MATCH CONTROL SAMPLE. ALTERNATE TO PROVIDE VENEER FACED DOORS
- NEW METAL SLAB DOORS AT SIDE ENTRY
- SOUND ATTENUATION AT RESTROOM WALLS & CEILING
- WALL HEIGHT TO MATCH FACADE HEIGHT
- HAND RAIL BOTH SIDES OF STAIRS, TYP
- NEW 2 HOUR RATED PARTITION TO DECK ABOVE EXISTING 8' CMU WALL. EXISTING WALL TO BE MODIFIED AS REQUIRED TO MEET 2 HR RATING.
- NEW SLAB, CURBS AND FOOTINGS AS REQUIRED AT ENTRY. SEE STRUCTURAL. RESTRIPE PARKING SPACES AS REQUIRED.
- PRECAST CONCRETE TIRE STOPS AT 8'-0" ON CENTER AT PERIMETER
- MODERNFOLD ACOUSTI-SEAL 955 SLIDING PANELS SYSTEM STC 52 MANUALLY OPERATED STEEL PANELS
- ALL WALL OPENINGS TO BE INFILLED TO BE 2-HR RATED. MATCH ADJACENT WALL ASSEMBLY. VERIFY IN FIELD EXISTING CONDITION IN FIELD.

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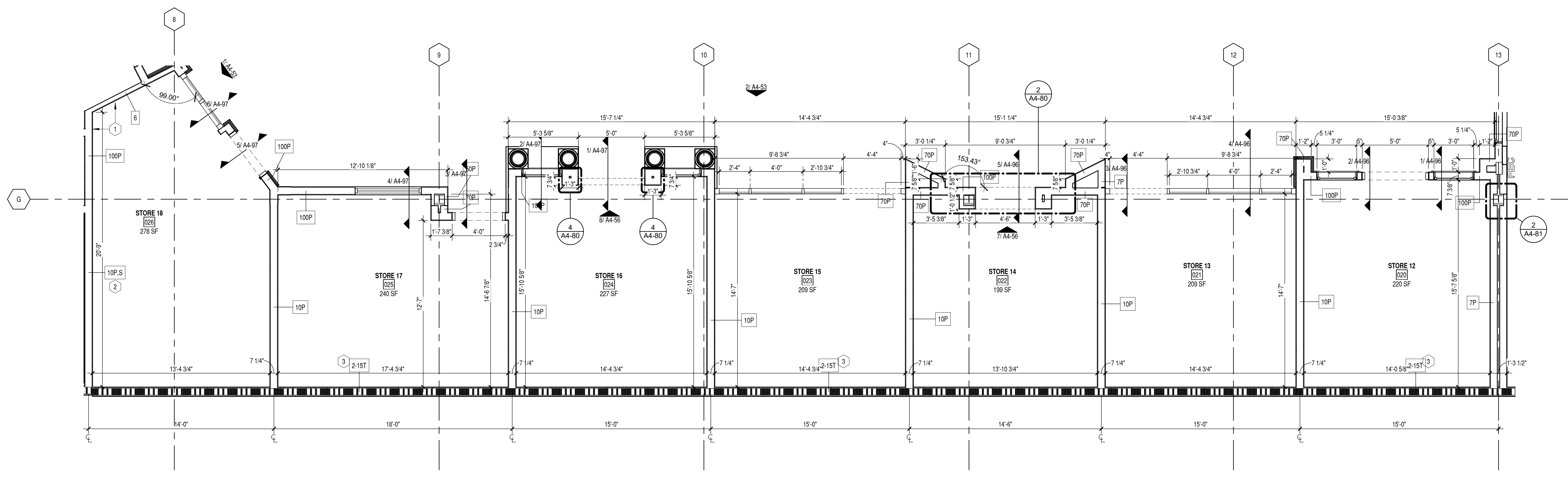
**2 PARTITION PLAN - NORTH**  
1/4" = 1'-0"

**PARTITION LEGEND:**

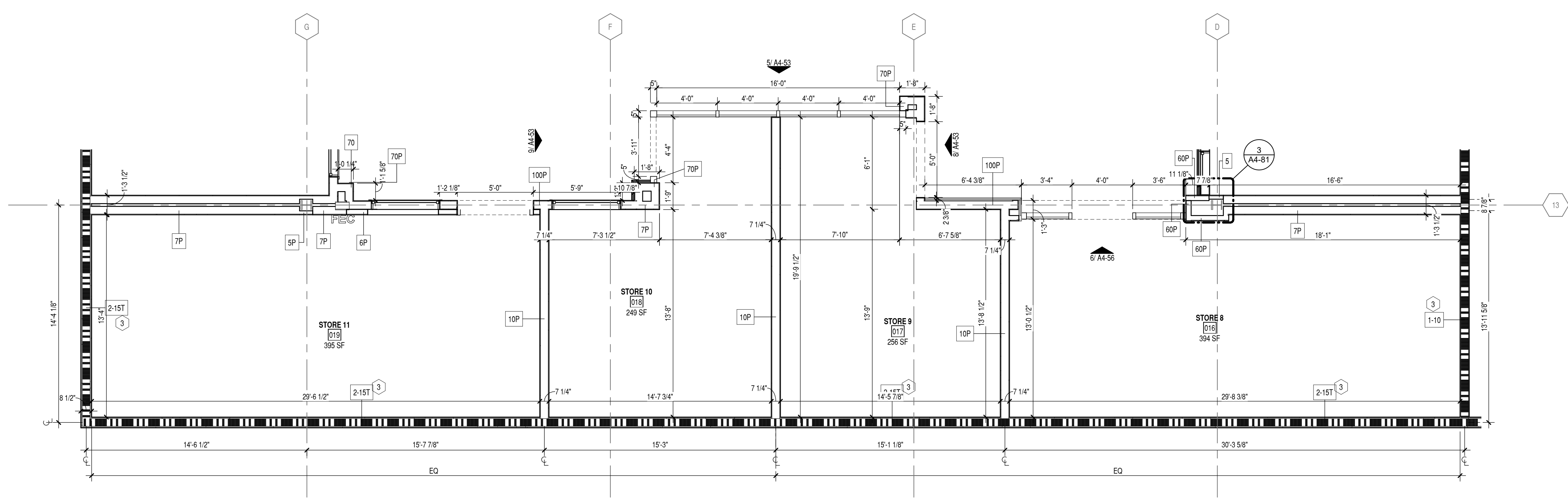
- PARTITION TO BE REMOVED
- EXISTING WALL TO REMAIN
- NEW PARTITIONS
- EXISTING DOOR TO REMAIN
- NEW DOOR
- NIC AREA NOT IN SCOPE
- ETR EXISTING FINISHES TO REMAIN

**KEY NOTES/NOTES:**

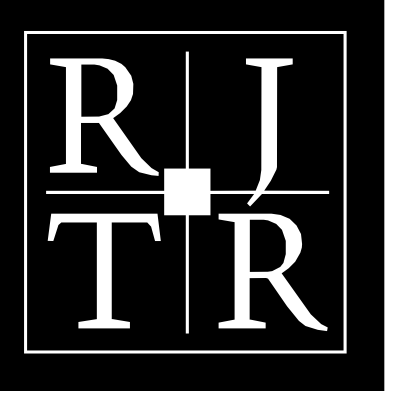
- 1 CEMENT BOARD ON CORRIDOR SIDE ONLY, DRYWALL ON STORE SIDE
- 2 SOUND ATTENUATION BATS AT RESTROOM & WELLNESS
- 3 PARTITION TO STRUCTURE



**3 PARTITION PLAN - SOUTH**  
1/4" = 1'-0"



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



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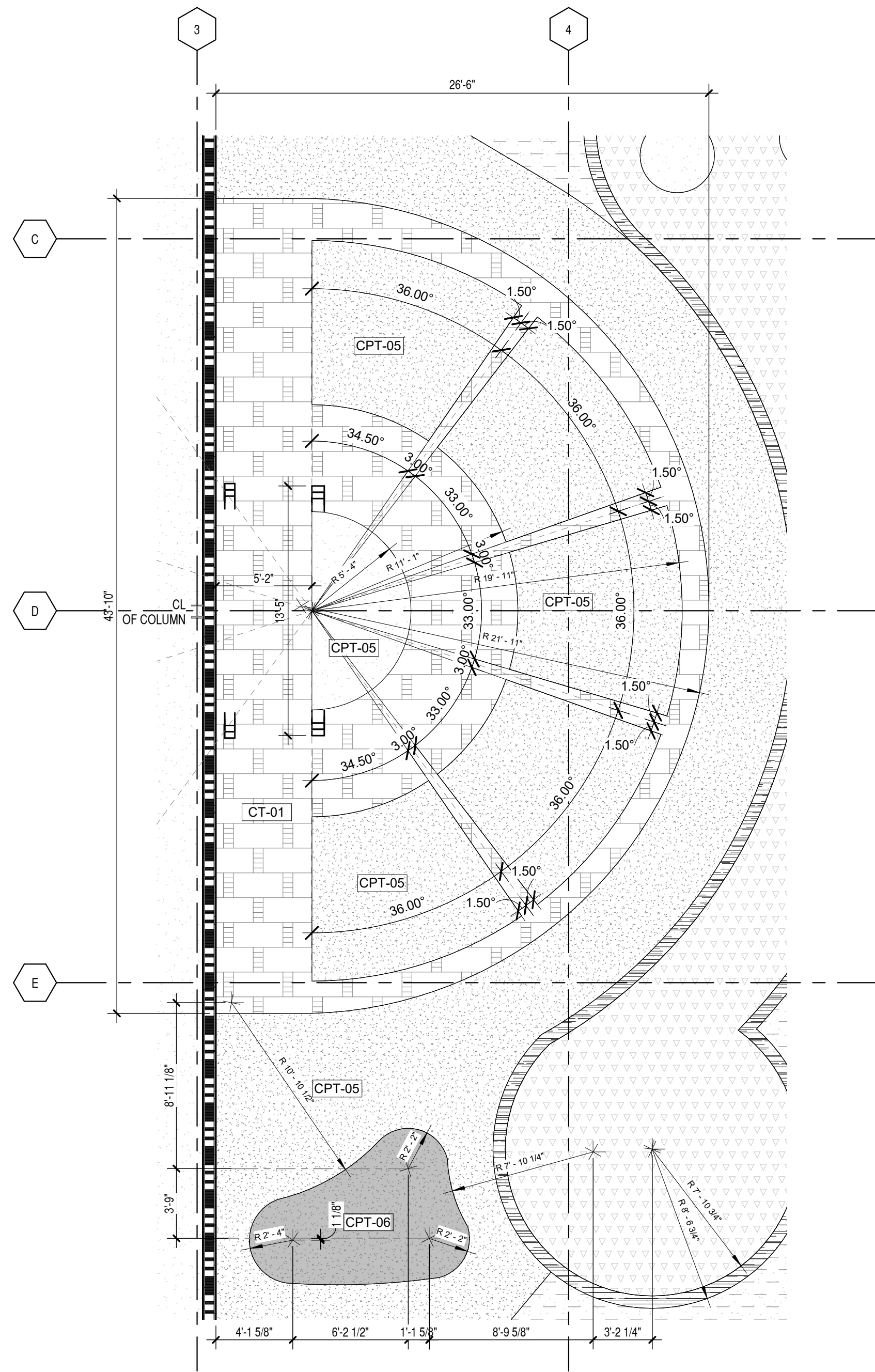


**ENLARGED PLANS**  
**JUNIOR ACHIEVEMENT**  
4395 RIVER WATCH PARKWAY  
EVANS, GA 30809

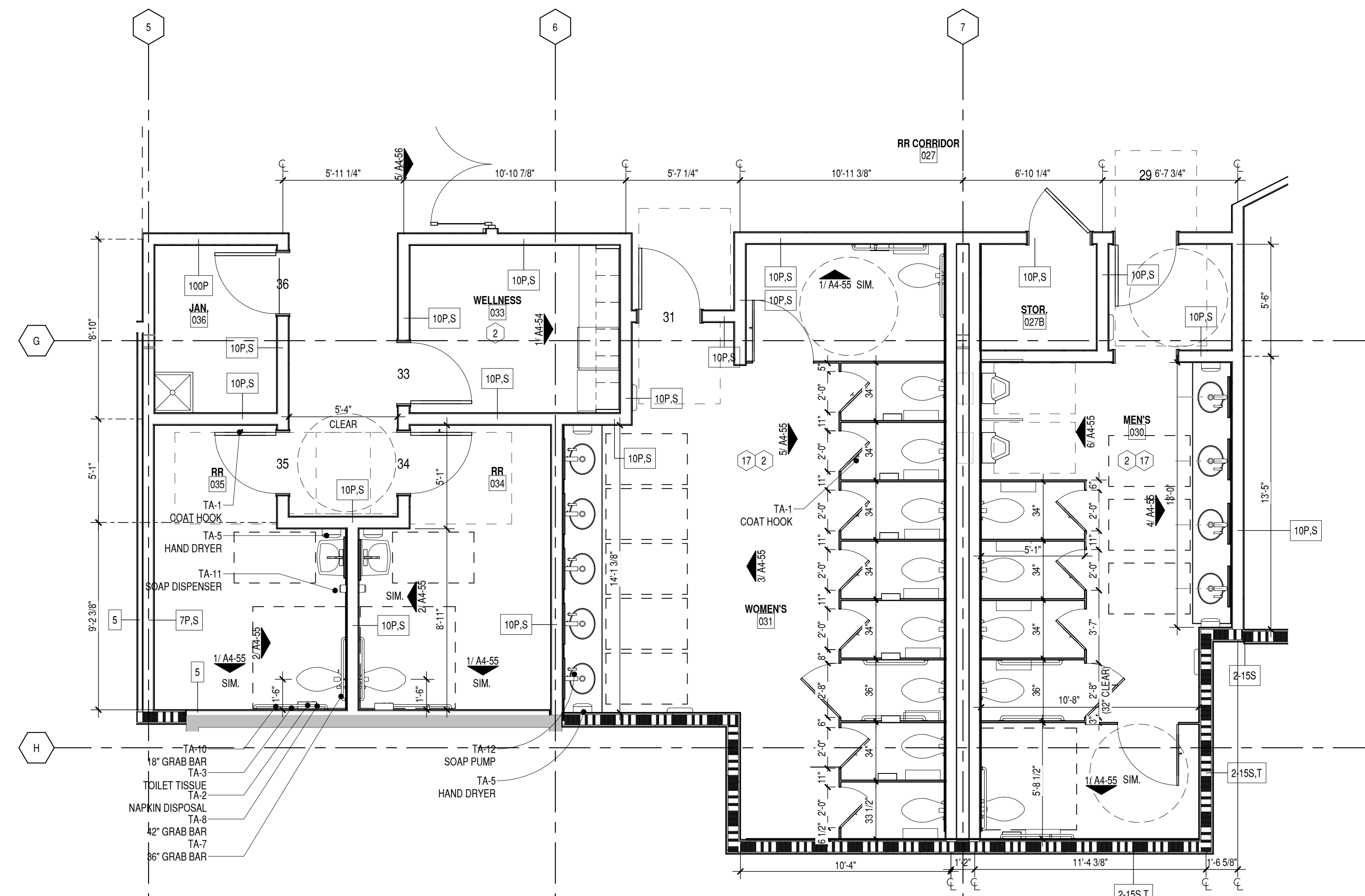
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COMMISSION NO: 22\_024  
DRAWING NO:  
**A1-01A**

TOILET ACCESSORY SCHEDULE						
TAG:	MANUFACTURER:	PRODUCT TYPE:	PRODUCT NO.:	FINISH:	LOCATION:	NOTES:
TA-1	BOBRICK	COAT HOOK	B-212	ALUMINUM	ALL RESTROOMS	INSTALL UNIT W/ TOP OF HOOK AT 48" A.F.F. UNITS TO BE LOCATED BEHIND EACH STALL DOOR AND UNISEX RR DOOR.
TA-2	BOBRICK	SANITARY NAPKIN DISPOSAL	B-270	SS		
TA-3	SAN JAMAR	SINGLE ROLL TP DISPENSER	TBD	BLACK PEARL		
TA-4	GEORGIA PACIFIC	DOUBLE ROLL TP DISPENSER	59209	TRANSLUCENT SMOKE		
TA-5	WORLD DRYER	HAND DRYER	VERDE DRI	SS		
TA-6	CASCADES TISSUE	PAPER TOWEL DISPENSER	C225	WHITE		
TA-7	ASI	GRAB BAR		SSS		36" LENGTH
TA-8	ASI	GRAB BAR		SSS		42" LENGTH
TA-9	BOBRICK	RECESSED TRASH	B-43844	SSS		
TA-10	ASI	GRAB BAR		SSS		18" LENGTH
TA-11	DEB STOKO	WALL MOUNTED SOAP DISPENSER	TBD (1 LITER)	WHITE		INSTALL CENTER OF UNIT AT 48" A.F.F.
TA-12		SOAP PUMP AT COUNTER				

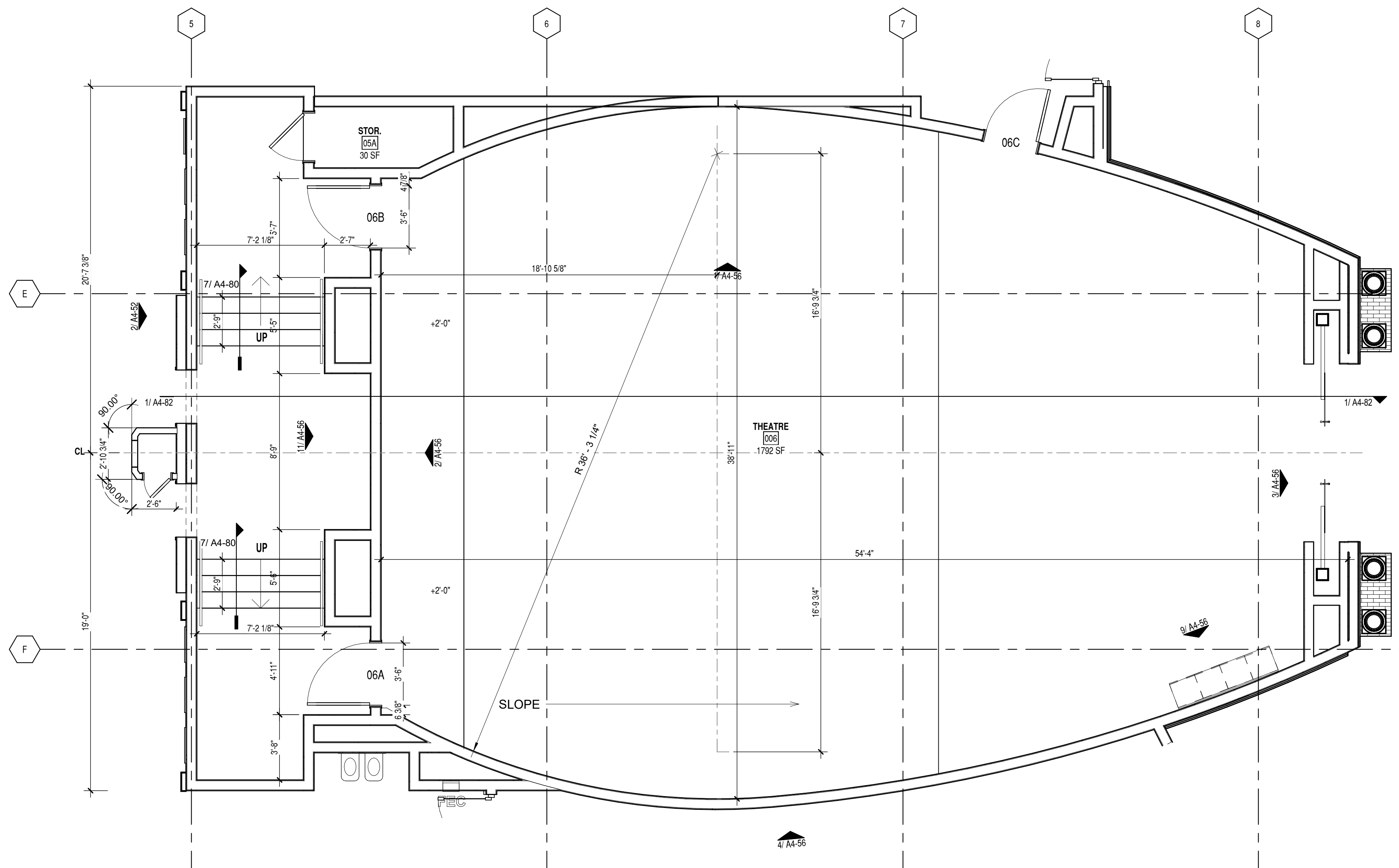
NOTE: TOILET & URINAL PARTITIONS TO HAVE CONCEALED STAINLESS STEEL HARDWARE & HIGH PRESSURE LAMINATE FACES / EDGES  
SEE AT-06 FOR ACCESSORY MOUNTING HEIGHTS



3 ENLARGED GATHERING LAWN  
3/16" = 1'-0"



2 PARTITION PLAN - RESTROOM MAIN  
1/4" = 1'-0"



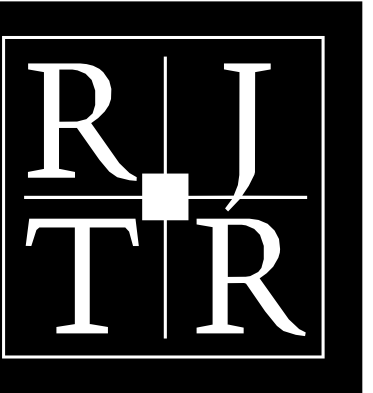
1 ENLARGED THEATER PLAN  
1/4" = 1'-0"

PARTITION LEGEND:

- PARTITION TO BE REMOVED
- EXISTING WALL TO REMAIN
- NEW PARTITIONS
- EXISTING DOOR TO REMAIN
- NEW DOOR
- NIC AREA NOT IN SCOPE
- ETR EXISTING FINISHES TO REMAIN

KEY NOTESNOTES:

- CEMENT BOARD ON CORRIDOR SIDE ONLY, DRYWALL ON STORE SIDE
- SOUND ATTENUATION BATTS AT RESTROOM & WELLNESS
- PARTITION TO STRUCTURE



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Rev #	Date	Issue/Revision

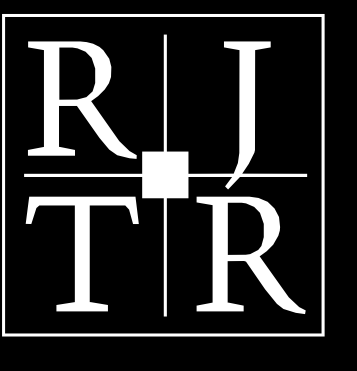


ENLARGED PLANS  
JUNIOR ACHIEVEMENT  
4395 RIVER WATCH PARKWAY  
EVANS, GA 30809

COMMISSION NO: 22\_024  
DRAWING NO:  
A1-01B

ISSUED FOR CONSTRUCTION

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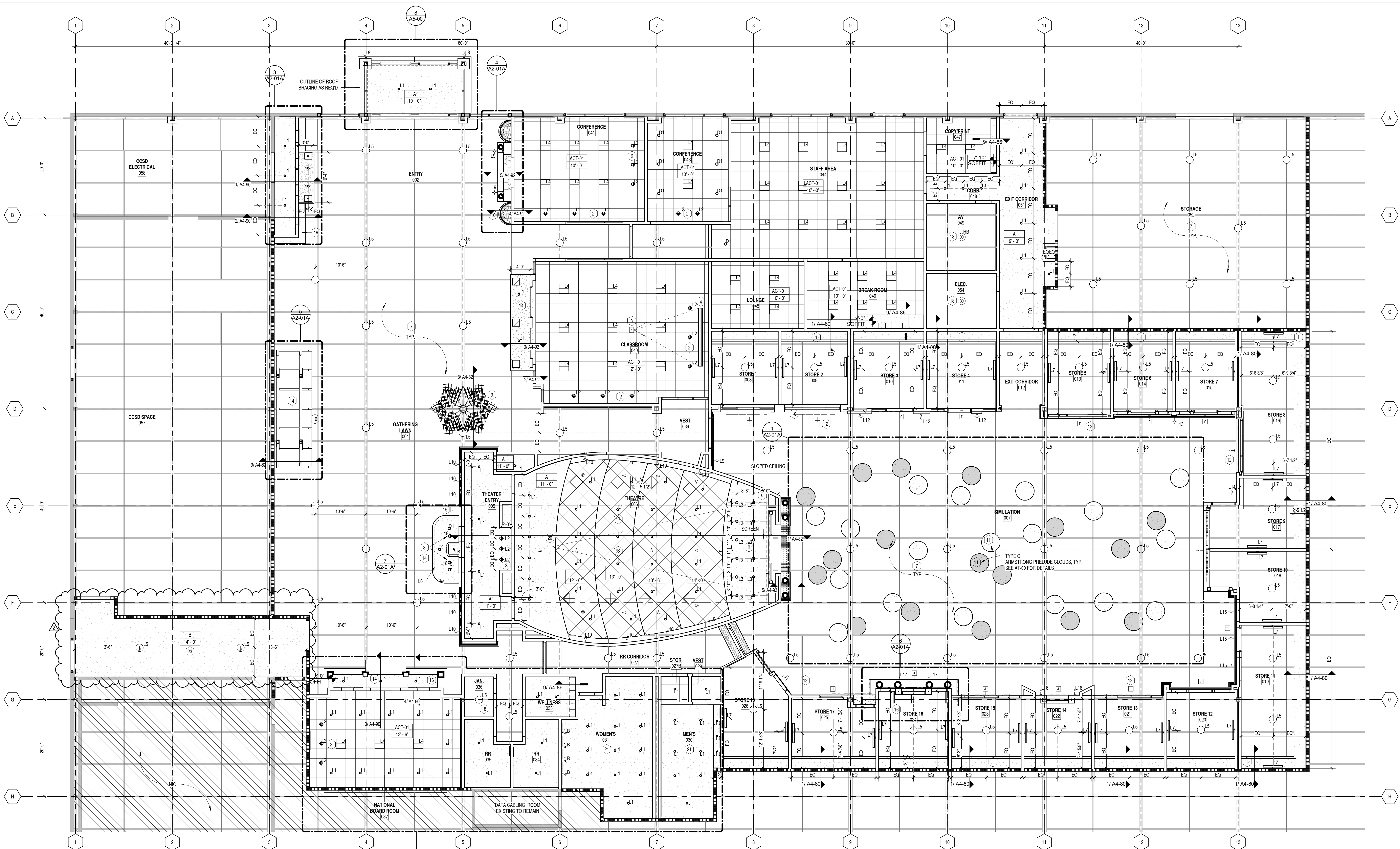
Rev #	Date	Issue/Revision
1	02.03.23	ISSUE FOR CONSTRUCTION
2	03.01.23	PERMIT COMMENTS



**REFLECTED CEILING PLAN**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

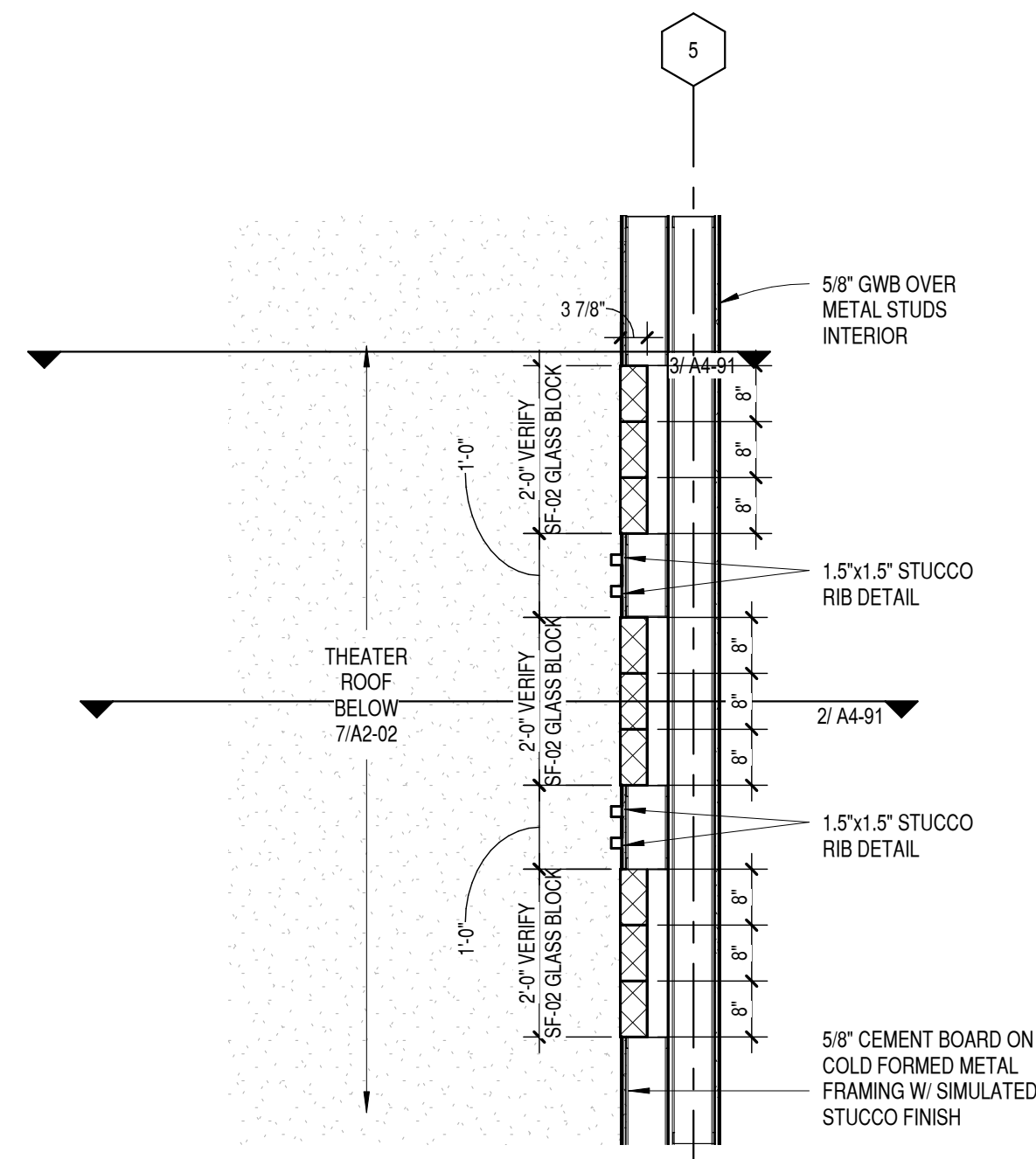
ISSUED FOR CONSTRUCTION  
 COMMISION NO: 22\_024  
 DRAWING NO:

A2-01

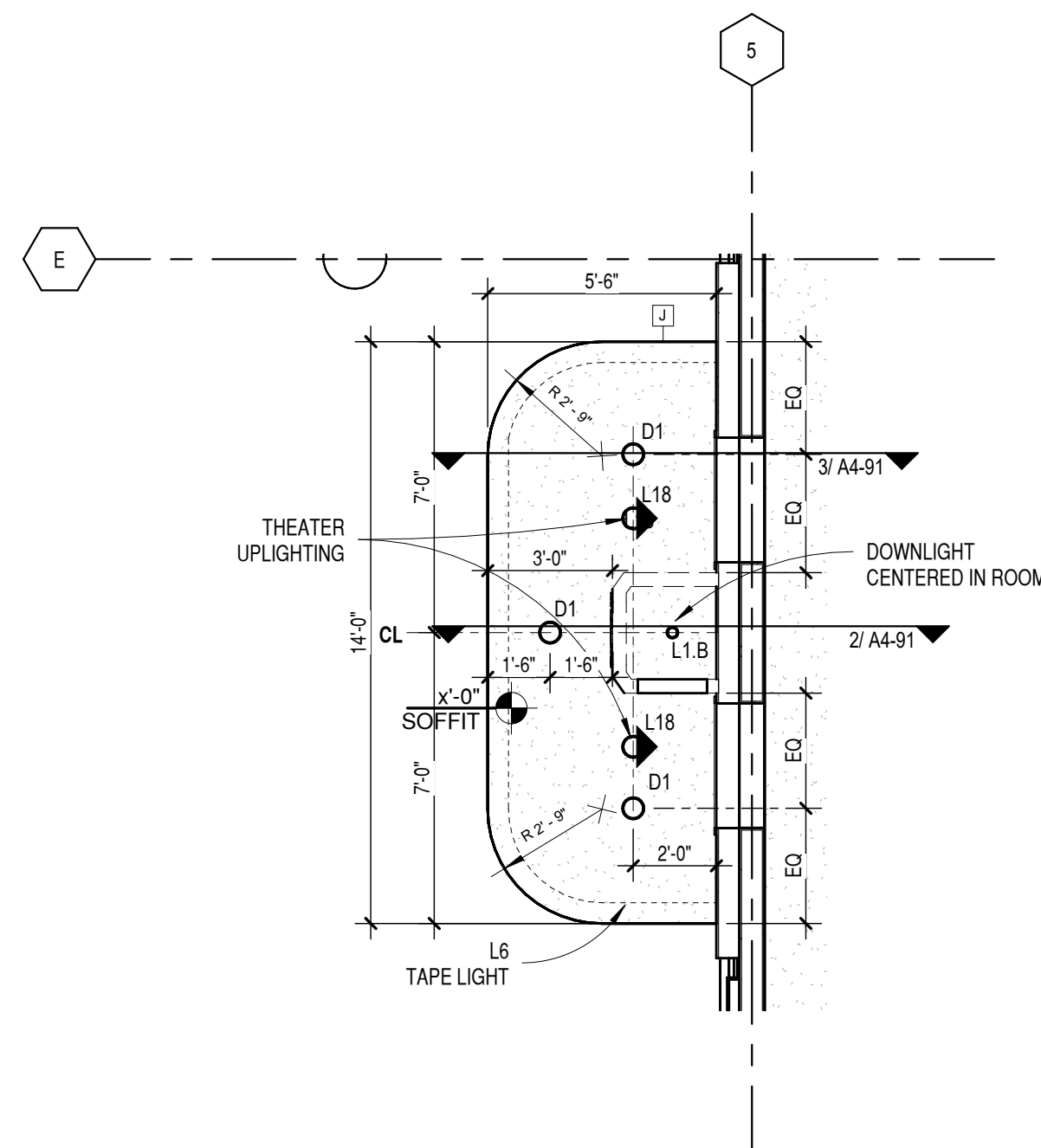


**1 REFLECTED CEILING PLAN**  
 1/8" = 1'-0"

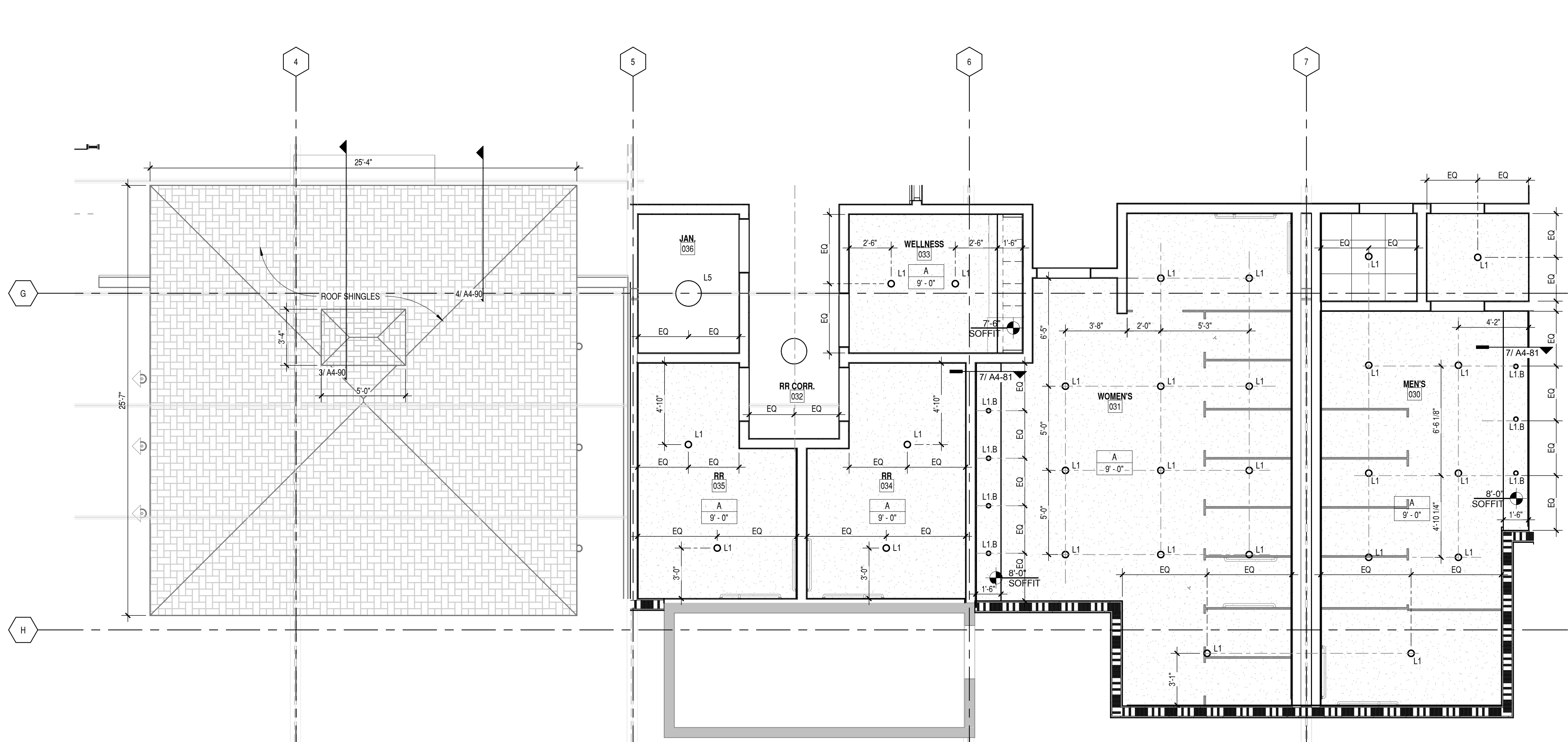
RCP LEGEND:	LIGHTING FIXTURE LENGEND:	DECORATIVE FIXTURE LENGEND:	RCP GENERAL NOTES:	RCP PLAN KEY NOTES:
<p>ACT-01 CEILING TYPE 8'-0" CEILING HEIGHT PT-1 CEILING FINISH</p> <p>2X4 TROFFER</p> <p>2X4 ACUSTICAL CEILING SYSTEM</p> <p>SUSPENDED LINEAR LIGHT</p> <p>SUSPENDED STRIP LIGHT</p> <p>ROUND RECESSED DOWNLIGHT</p> <p>SQUARE RECESSED DOWNLIGHT</p> <p>ROUND RECESSED WALL WASHER</p> <p>SQUARE RECESSED WALL WASHER</p> <p>SURFACE MOUNTED FIXTURE</p>	<p>L1 USAI OR EQ BEVELED BASIC ROUND LED DOWNLIGHT, 4.5'D</p> <p>L1.B USAI OR EQ BEVELED BASIC ROUND LED DOWNLIGHT, 3'D AT RESTROOM VANITY ONLY</p> <p>L2 USAI OR EQ BEVELED BASIC ROUND LED WALL WASHER, 4.5'D</p> <p>L3 USAI OR EQ BEVELED BASIC ROUND LED FOR SLOPED CEILING, 4.5'D</p> <p>L4 LITHONIA OR EQ 2X2 RECESSED LED TROFFER</p> <p>L5 LED HIGHBAY, MOUNT AT 21'-0" AFF</p> <p>L6 ACOLYTE B2 - RGB LED IN BENDABLE CHANNEL</p> <p>L7 PINNACLE EDGE EVOLUTION EX4 LED WALL LIGHT DIRECT INDIRECT EX4D-HE-HE-835VHO-4-WA-U-DL1-1-0-W (LABELLED LT-01 ON STORE SHEET)</p> <p>LS STORE FACADE TO HAVE POWER FOR 120V LT SIGN. REFER TO STORE DWG FOR LOCATION, LIT SIGNAGE BY OTHERS.</p>	<p>L8 EXTERIOR WALL SCONCE - ALVA TESS 45'</p> <p>L9 DECORATIVE WALL SCONCE - CONFERENCE NUVO 66-466, BOXWOOD 1 LGT 19' OUTDOOR WALL</p> <p>L10 DECORATIVE WALL SCONCE - THEATER HOSSE GEORGE RIVALS PAPER WALL SCONCE, HONEY GOLD WITH OFF WHITE, ITEM # GRC046210</p> <p>L11 DECORATIVE WALL SCONCE - SATRA NIKELL, ITEM # D19566155</p> <p>L12 SKOVY ROUNO</p> <p>L13 GLEN WALL LIGHT, MATRY BLACK, ITEM # D19566240</p> <p>L14 DECORATIVE WALL SCONCE - STORE 8 CALIBER OUTDOOR WALL SCONCE, BLACK, ITEM # WS909614</p> <p>L15 DECORATIVE WALL SCONCE - STORE 11 GOODYEAR INDOOR/OUTDOOR BARN LIGHT - 22" BLACK, PRODUCT # B0Y9228K-100</p> <p>L16 RECHER OUTDOOR WALL LIGHT, PLATINUM, ITEM # B02300145</p> <p>L17 BRIMLEY OUTDOOR WALL SCONCE, MUSEUM BLACK, ITEM # 18Y185651</p> <p>L18 DIRECTIONAL UPLIGHT AT THEATER</p>	<p>1. REFER TO SPECIFICATIONS AND SHEET A1-02 FOR ADDITIONAL GENERAL NOTES.</p> <p>2. VERIFY THAT THE EXISTING FIRE ALARM SYSTEM SHALL REMAIN FUNCTIONAL DURING THE ENTIRE TIME OF CONSTRUCTION.</p> <p>3. GENERAL CONTRACTOR TO BECOME FAMILIAR WITH EXISTING CONDITIONS PRIOR TO CONSTRUCTION COMMENCEMENT, AND NOTIFY ARCHITECT OF ANY FIELD CONDITIONS THAT DO NOT APPEAR ON DRAWINGS.</p> <p>4. THESE DRAWINGS HAVE BEEN MADE FROM EXISTING DRAWINGS WHICH MAY NOT REFLECT ACTUAL FIELD CONDITIONS. VERIFY EXISTING FIELD CONDITIONS AND NOTIFY THE ARCHITECT IMMEDIATELY OF ANY INCONSISTENCIES BEFORE PROCEEDING WITH CONSTRUCTION.</p> <p>5. IN THE EVENT THAT THE CONSTRUCTION WORK IS PERFORMED BY SUBCONTRACTORS, THE GENERAL CONTRACTOR MUST PROVIDE SUPERVISION OVER THE SUB-CONTRACTOR'S WORK.</p> <p>6. BRACE ALL STRUCTURES OR STRUCTURAL ELEMENTS AS NECESSARY DURING CONSTRUCTION.</p> <p>7. THE BUILDING ENVELOPE SHALL BE MAINTAINED IN A WATER TIGHT CONDITION AT ALL TIMES.</p> <p>8. NOTIFY THE ARCHITECT IMMEDIATELY IF THE REMOVAL OF MECHANICAL ELECTRICAL PLUMBING SYSTEMS OR COMPONENTS WILL ADVERSELY AFFECT THE OPERATION OF MEP SYSTEMS OUTSIDE THE LIMIT OF CONSTRUCTION.</p> <p>9. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CONSULTANT DRAWINGS INCLUDING BUT NOT LIMITED TO ELECTRICAL LIGHTING PLANS AND MECHANICAL. THE CONTRACTOR SHALL REPORT ANY OMISSIONS OR INCONSISTENCIES TO THE ARCHITECT.</p> <p>10. REFER TO ELECTRICAL ENGINEERING DRAWINGS FOR ALL LIFE SAFETY DEVICES REQUIRED BY CODE AND ALL EMERGENCY LIGHT FIXTURES.</p> <p>11. ARCHITECTURAL PLUMBING SYSTEMS OR COMPONENTS WILL ADVERSELY AFFECT THE OPERATION OF MEP SYSTEMS OUTSIDE THE LIMIT OF CONSTRUCTION.</p> <p>12. PRIOR TO THE INSTALLATION OF FIXTURES, CONTRACTOR SHALL NOTIFY ARCHITECT AT ONCE IN WRITING OF ANY OBSTRUCTIONS WHICH WOULD PROHIBIT THE FIXTURES FROM BEING LOCATED WHERE INDICATED ON DRAWINGS. REVISED FIXTURE LOCATION SHALL BE OBTAINED FROM ARCHITECT.</p> <p>13. LOCATE ALL CEILING MOUNTED LIGHTING FIXTURES AND OTHER DEVICES IN THE CENTER OF CEILING PANELS OR CEILING TILES, UNO.</p> <p>14. ALL CEILING GRIDS TO BE CENTERED IN ROOM, UNO.</p> <p>15. THE CONTRACTOR SHALL VERIFY THAT ACCESS PANELS OF TYPE SPECIFIED ARE INSTALLED IN NON-ACCESSIBLE TYPE CEILING WHERE SERVICE OR ADJUSTMENTS TO MECHANICAL, PLUMBING OR ELECTRICAL ITEMS MAY BE REQUIRED. COORDINATE LOCATION AND CUT SHEET WITH ARCHITECT OF ANY REQUIRED ACCESS PANEL PRIOR TO INSTALLATION.</p> <p>16. 18" MINIMUM VERTICAL CLEARANCE SHALL BE MAINTAINED BETWEEN THE BOTTOM OF EXTENDED SPRINKLER HEADS AND THE TOP OF ANY FILES, SHELVING LOCKERS, ETC.</p> <p>17. THE CONTRACTOR SHALL RELOCATE EXISTING AND ADD NEW SPRINKLERS AS REQUIRED TO COMPLY WITH ALL APPLICABLE CODES. SUBMIT SPRINKLER DRAWINGS TO ARCHITECT FOR APPROVAL PRIOR TO COMMENCING WORK.</p> <p>18. DECREASE SPRINKLER LINES PRIOR TO PAINTING (ONLY FOR OPEN TO STRUCTURE PROJECTS).</p> <p>19. CONTINUE GYPSUM BOARD CEILING CONTROL JOINTS VERTICALLY ONTO ADJACENT SCRITS WHERE APPLICABLE.</p> <p>20. ALL LIGHT FIXTURES TO BE UL LISTED.</p> <p>21. GENERAL CONTRACTOR TO PROVIDE ALL LAMPS AT TIME OF FIXTURE INSTALLATION.</p> <p>22. MULTIPLE SWITCHES AT ONE LOCATION SHALL BE GANGED TOGETHER AND FINISHED WITH ONE COVER PLATE, UNO.</p> <p>23. LINEAR STRIP LIGHT DIFFUSERS REQUIRED AT ALL GWB CEILING, ROUND SUSPENDED AT OPEN TO STRUCTURE CEILING IN LOBBY.</p> <p>24. FOG OUT DECK PT-05 SW 9063 PORCH CEILING</p> <p>25. WORK WITH BUILDING MAINTENANCE TO LOCATE &amp; REPAIR LEAKS AS REQUIRED.</p>	<p>1 CABLE TROUGH &amp; POWER</p> <p>2 DIRECTIONAL &amp; STAGE LIGHTING TO BE SWITCHED SEPARATELY</p> <p>3 CEILING MOUNTED PROJECTOR</p> <p>4 12" RECESSED PROJECTOR SCREEN</p> <p>5 SURFACE MOUNTED PROJECTOR</p> <p>6 20" RECESSED PROJECTOR SCREEN</p> <p>7 FOG OUT DECK PT-05, OVER K13 SPRAY INSULATION</p> <p>8 UPLIGHTING AT FACE OF THEATER BEHIND MARQUEE</p> <p>9 SF-07 CEILING BAFFLES</p> <p>10 STUCCO HEADER</p> <p>11 ARMSTRONG PRELUDE CLOUDS, SEE A2-00</p> <p>12 PROVIDE J-BOX FOR STORE SIGNAGE AT EACH STORE FRONT. TYP. FINAL LOCATIONS TO BE DETERMINED. REFER TO ELEVATIONS.</p> <p>14 SPRINKLER HEADS AS REQUIRED AT ALL OVERHANGS AND ENCLOSED CEILING</p> <p>15 PROGRAMMABLE LED TAPE LIGHT IN CASING WITH DIFFUSER LENSE AT THEATER MARQUEE</p> <p>16 SF-01 SHINGLE ROOF, UNDERSIDE FINISHED PT-02</p> <p>17 COORDINATE LOW VOLTAGE &amp; AV W. CONSULTANTS FOR SPEAKERS, SCREEN &amp; PROJECTOR</p> <p>18 CENTER LIGHT IN SPACE, TYP.</p> <p>19 METAL BANDSHELL CANOPY &amp; SUPPORTS, COORDINATE W. STRUCTURAL</p> <p>20 RECESSED PROJECTOR</p> <p>21 COORDINATE CONTROL JOINTS IN GWB CEILING WITH ARCHITECT. REFER TO SPECIFICATIONS FOR SPAN REQUIREMENTS</p> <p>22 14" JOISTS AT 16" O.C. AT THEATER, GC TO PROVIDE ALTERNATE FOR SUSPENDING CEILING WITH UNISTRUT AND AIR-CRAFT CABLE TO UNDERSIDE OF ROOF DECK</p> <p>23 NEW 2HR RATED CEILING ASSEMBLY</p>



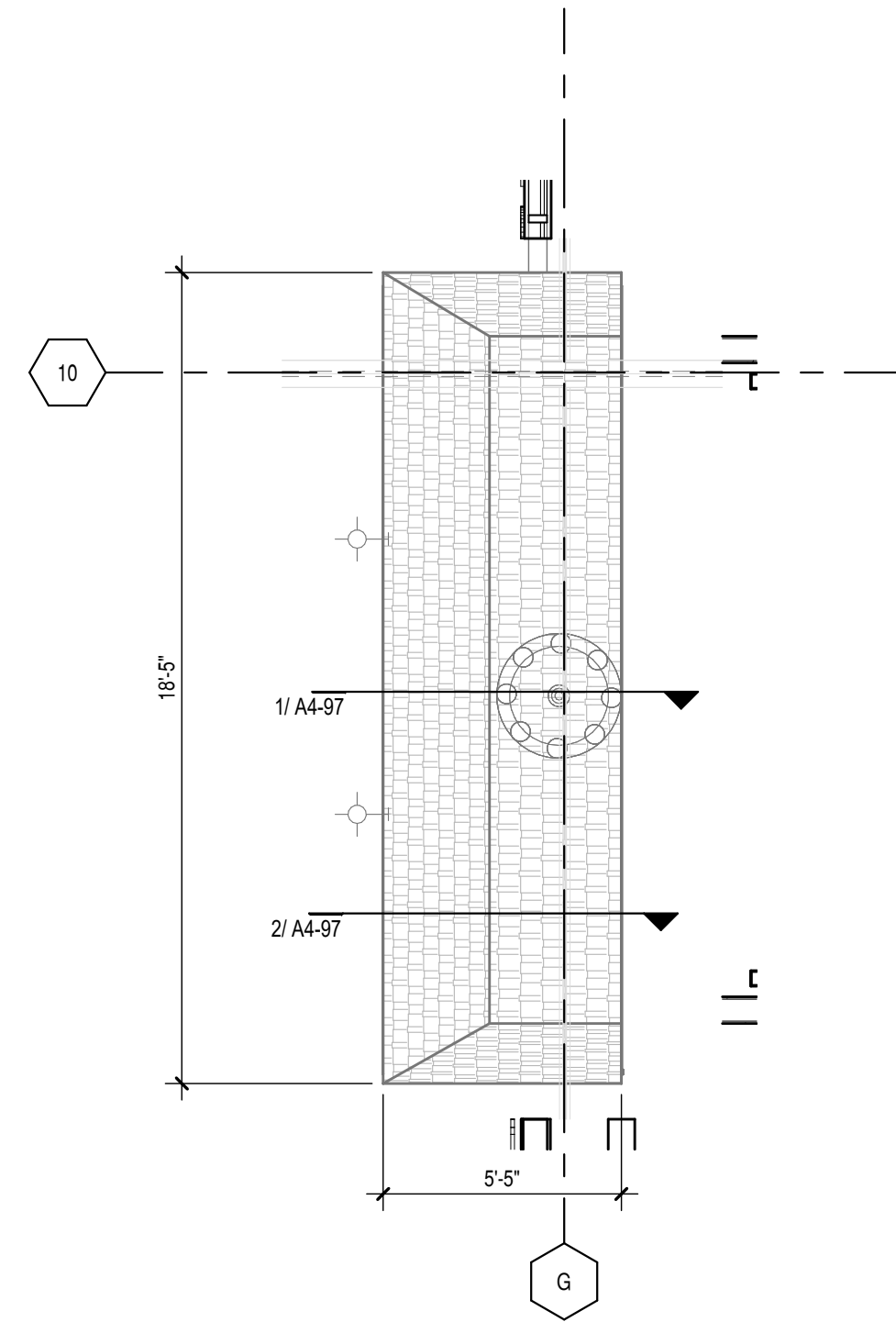
**8 THEATER FACADE**  
1/2" = 1'-0" (SECTION AT SF-02 GLASS BLOCK)



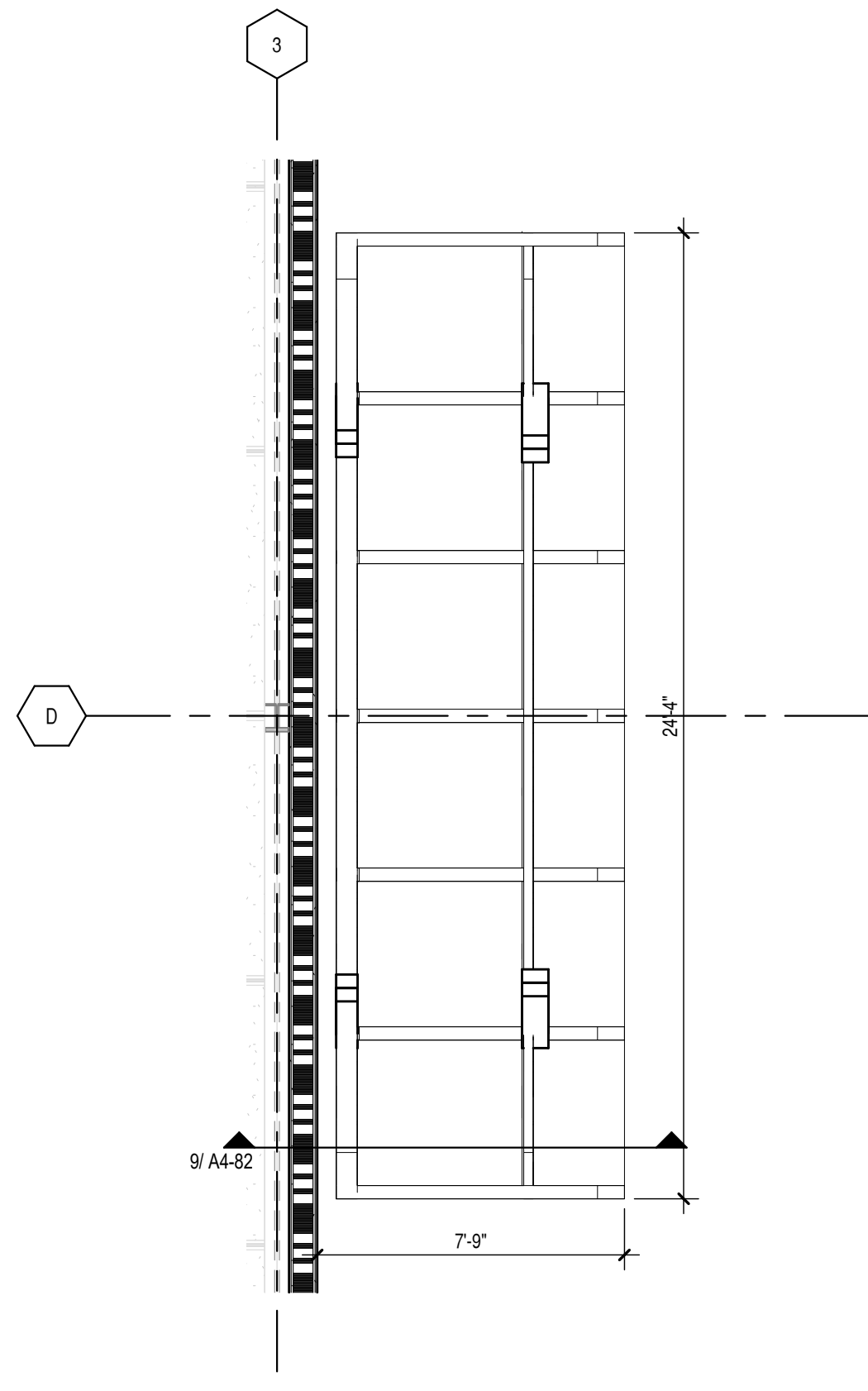
**7 THEATER RCP**  
1/4" = 1'-0"



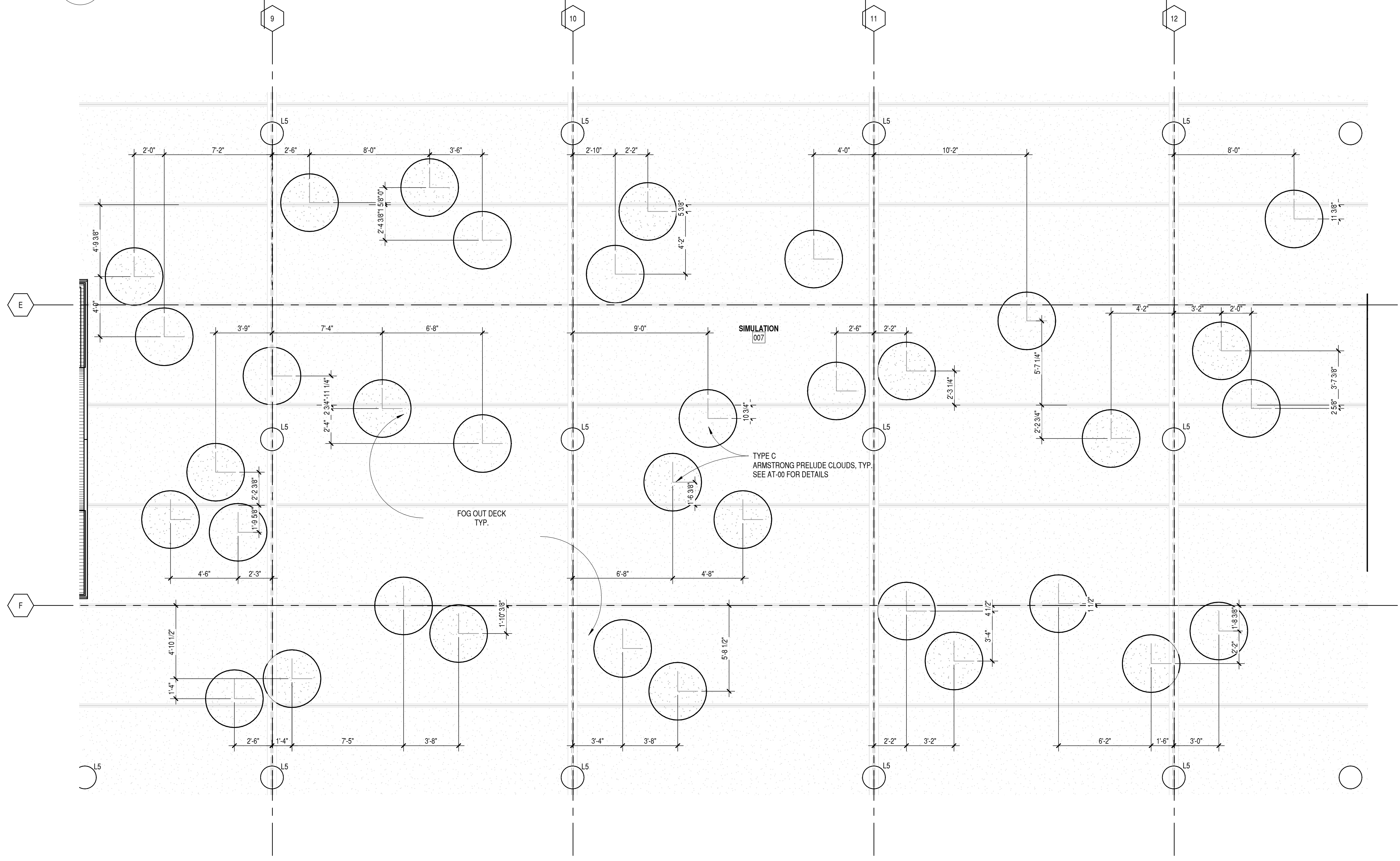
**2 BOARD ROOM ROOF PLAN**  
1/4" = 1'-0"



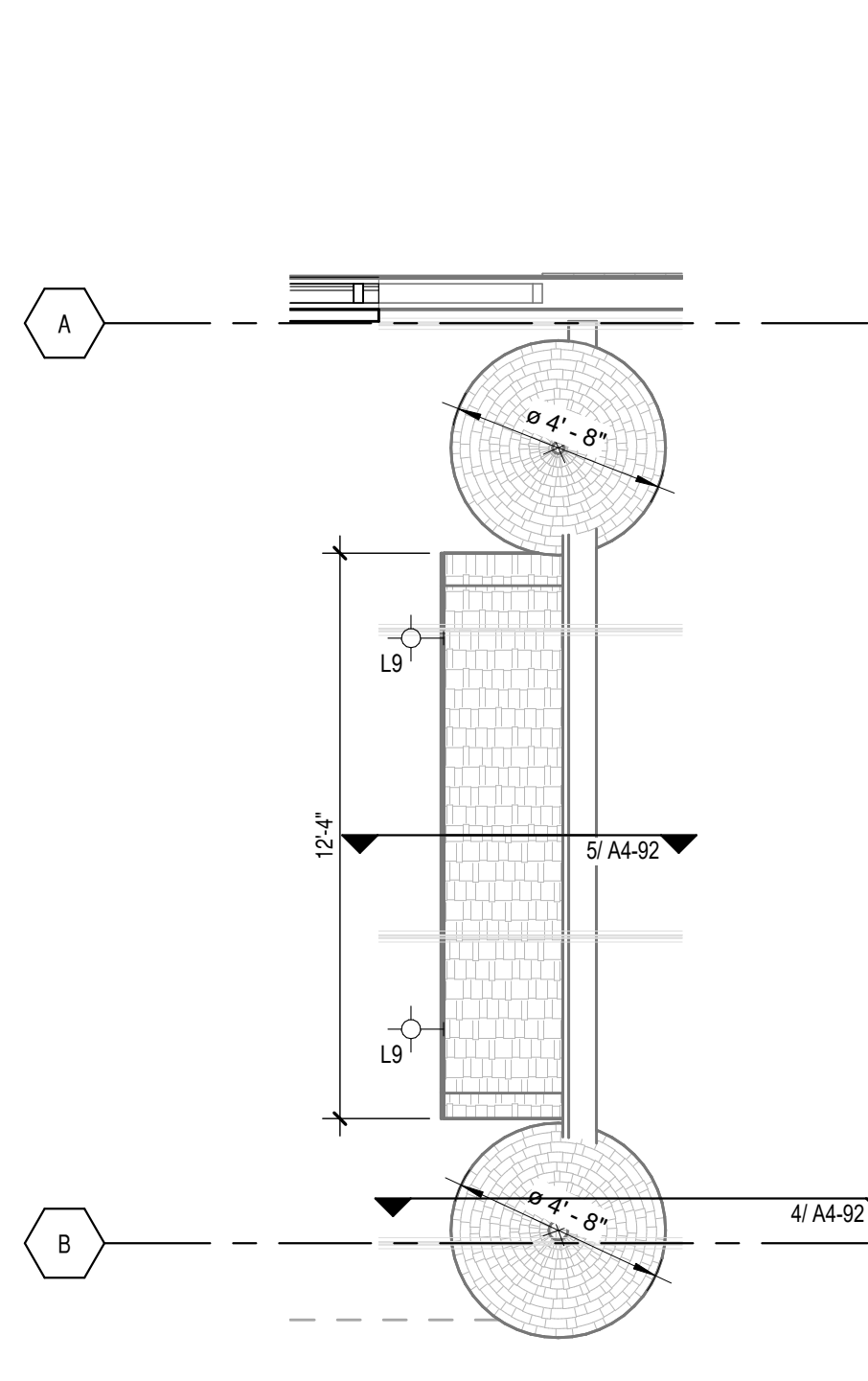
**6 STORE 16 ROOF PLAN**  
1/4" = 1'-0"



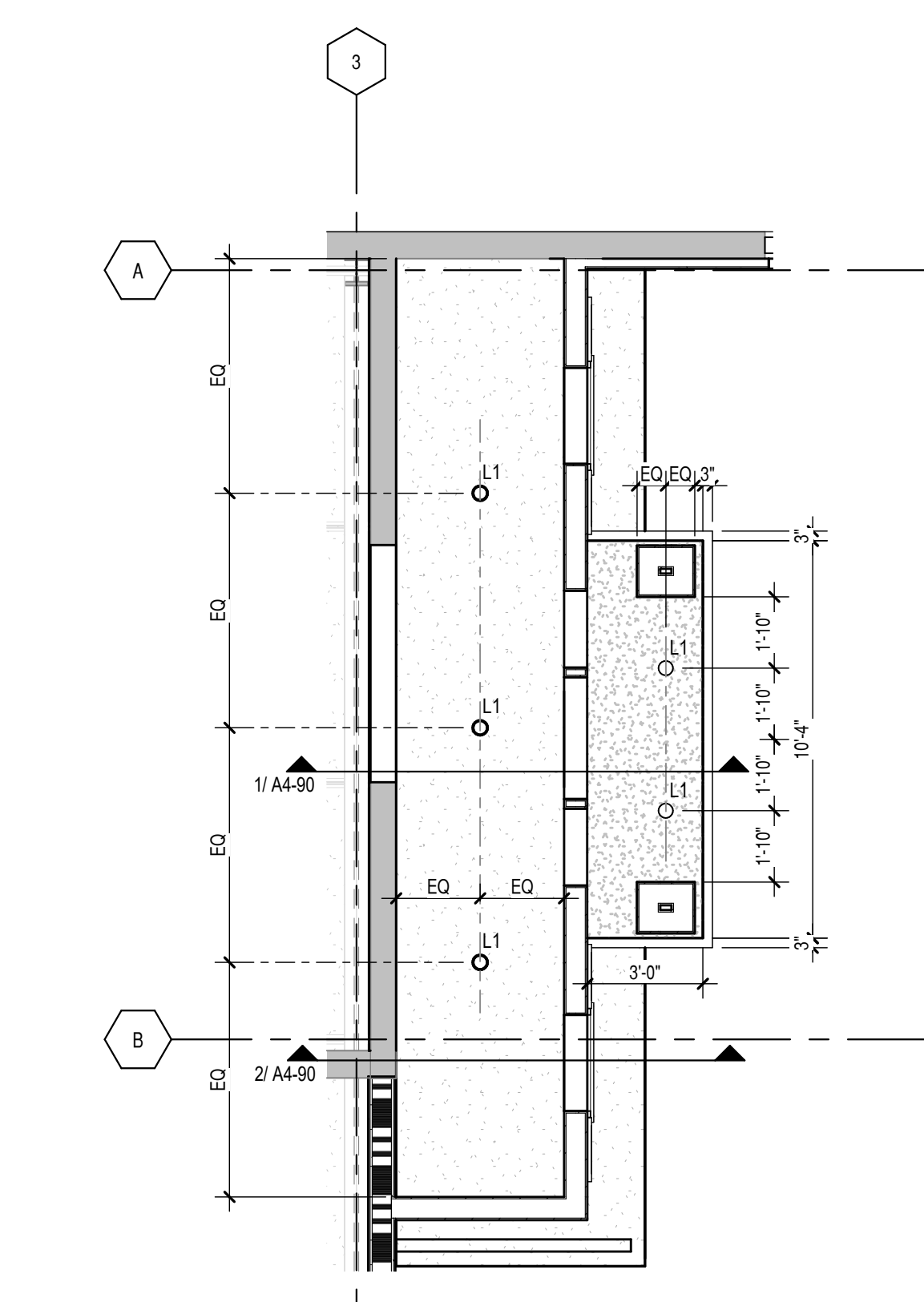
**5 BANDSHELL ROOF**  
1/4" = 1'-0"



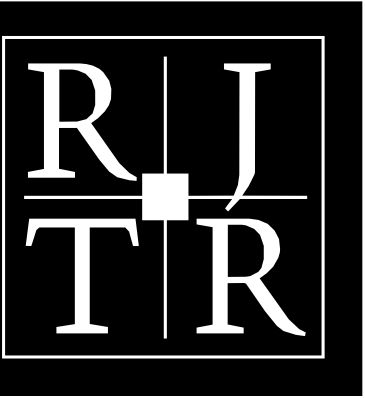
**1 ENLARGED SIMULATION REFLECTED CEILING PLAN**  
1/4" = 1'-0"



**4 SACRED HEART ROOF**  
1/4" = 1'-0"



**3 ENTRY HOUSE ROOF**  
1/4" = 1'-0"



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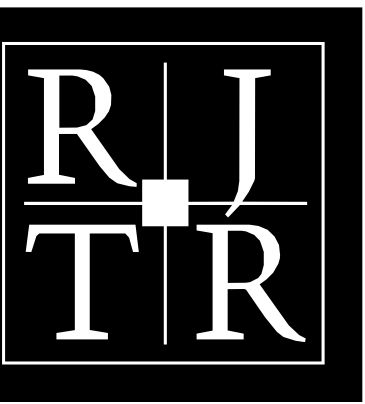
Rev #	Date	Issue/Revision
1	02.03.23	ISSUE FOR CONSTRUCTION



ENLARGED REFLECTED CEILING PLANS  
**JUNIOR ACHIEVEMENT**  
4395 RIVER WATCH PARKWAY  
EVANS, GA 30809

ISSUED FOR CONSTRUCTION  
COMMISSION NO: 22\_024  
DRAWING NO:

A2-01A

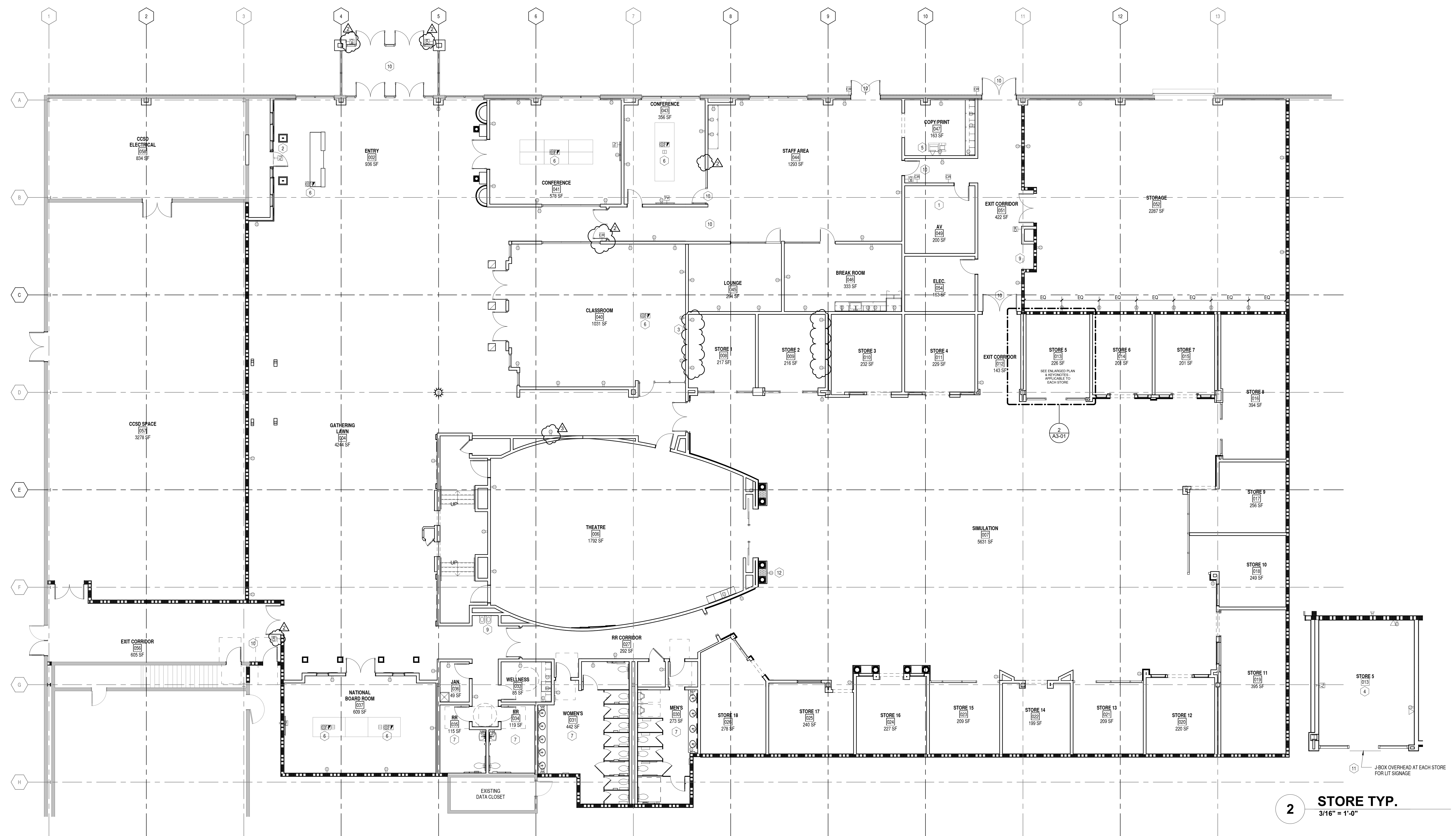


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Rev #	Date	Issue/Revision
1	02.02.23	ISSUE FOR CONSTRUCTION
2	03.01.23	PERMIT COMMENTS
3	TBD	BULLETIN 1



**1 POWER & COMMUNICATION PLAN**  
 1/8" = 1'-0"

**P & C LEGEND:**

PLAN	ELEVATION	DESCRIPTION	PLAN	ELEVATION	DESCRIPTION
	B	DUPLEX ELECTRICAL		B	DUPLEX ELECTRICAL (EMERGENCY)
	B	DUPLEX ELECTRICAL (GFCI)		B	DUPLEX ELECTRICAL (USB)
	B	QUAD ELECTRICAL		B	QUAD ELECTRICAL (EMERGENCY)
	B	QUAD ELECTRICAL (GFCI)		B	QUAD ELECTRICAL (USB)
	B	FLOOR BOX		B	JUNCTION BOX
	D	SWITCH		D	SWITCH (DOUBLE)
	D	SWITCH (3-WAY)		D	SWITCH (DIMMER)
	D	THERMOSTAT			

**P & C GENERAL NOTES:**

- REFER TO SPECIFICATIONS AND SHEET A3-02 FOR ADDITIONAL GENERAL NOTES.
- VERIFY THAT THE EXISTING FIRE ALARM SYSTEM SHALL REMAIN FUNCTIONAL DURING THE ENTIRE TIME OF CONSTRUCTION.
- GENERAL CONTRACTOR TO BECOME FAMILIAR WITH EXISTING CONDITIONS PRIOR TO CONSTRUCTION COMMENCEMENT AND NOTIFY ARCHITECT OF ANY FIELD CONDITIONS THAT DO NOT APPEAR ON DRAWINGS.
- THESE DRAWINGS HAVE BEEN MADE FROM EXISTING DRAWINGS WHICH MAY NOT REFLECT ACTUAL FIELD CONDITIONS. VERIFY EXISTING FIELD CONDITIONS AND NOTIFY THE ARCHITECT IMMEDIATELY OF INCONSISTENCIES BEFORE PROCEEDING WITH CONSTRUCTION.
- IN THE EVENT THAT THE CONSTRUCTION WORK IS PERFORMED BY SUBCONTRACTORS, THE GENERAL CONTRACTOR MUST PROVIDE SUPERVISION OVER THE SUB-CONTRACTOR'S WORK.
- BRACE ALL STRUCTURES OR STRUCTURAL ELEMENTS AS NECESSARY DURING CONSTRUCTION.
- THE BUILDING ENVELOPE SHALL BE MAINTAINED IN A WATER TIGHT CONDITION AT ALL TIMES.
- NOTIFY THE ARCHITECT IMMEDIATELY IF THE REMOVAL OF MECHANICAL, ELECTRICAL, PLUMBING SYSTEMS OR COMPONENTS WILL ADVERSELY AFFECT THE OPERATION OF MEP SYSTEMS OUTSIDE THE LIMIT OF CONSTRUCTION.
- REFER TO A3-01 FOR TYPICAL MOUNTING HEIGHTS OF ELECTRICAL ITEMS, LIGHT SWITCHES, THERMOSTATS, FIRE STROBES, AND OTHER DEVICES.
- FURNITURE IS SHOWN FOR REFERENCE ONLY.
- ALL CRITICAL DIMENSIONS ARE TO BE FROM CENTER LINE OF OUTLETS, SWITCHES, ETC TO FACE OF PARTITION OR FINISHED FLOOR.
- ALL PROJECTORS, MONITORS AND AUDIOVISUAL SCREEN DEVICES TO BE COORDINATED WITH OWNER, AV VENDOR AND ELECTRICAL ENGINEER.
- ADJACENT OUTLETS SHALL BE GANGED AS A SINGLE COVER PLATE WHEN POSSIBLE. IF THEY CANNOT BE GANGED, THEY SHALL BE INSTALLED WITH MINIMUM DISTANCE BETWEEN.
- ALL OUTLETS DIMENSIONED AS TYPICAL ARE TYPICAL FOR ALL SIMILAR ROOMS AND CONDITIONS.
- REFER TO REFLECTED CEILING PLAN FOR PLACEMENT OF CEILING MOUNTED EQUIPMENT REQUIRING POWER OR COMMUNICATION.
- LOCATION OF FLOOR AND WALL POWER AND COMMUNICATION DEVICES FOR FURNITURE, EQUIPMENT AND MILLWORK TO BE COORDINATED IN THE FIELD WITH ARCHITECT, FURNITURE VENDOR AND OWNER TO APPROVE PRIOR TO INSTALLATION IF FIELD CONDITIONS DIFFER FROM DRAWINGS.
- GO TO SUBMIT PLAN OF EXACT CORE LOCATIONS TO ARCHITECT FOR REVIEW / APPROVAL PRIOR TO CORING.
- FOR DETAILS AND SPECIFICATIONS ON SWITCHES, PANEL BOXES, CIRCUITING, DUCT WORK, AIR SUPPLY DIFFUSERS, THERMOSTATS, SMOKE DETECTORS, EXIT SIGNS, SPEAKERS, EMERGENCY LIGHTING, NIGHT LIGHTING, PULL STATIONS, ETC. REFER TO SPECIFICATIONS, ELECTRICAL AND MECHANICAL DRAWINGS.
- FLOOR OUTLETS SHALL BE FLUSH UNO AND INSTALLED BY CONTRACTOR. IF DEVICES ARE IN CONFLICT WITH BUILDING STRUCTURE OR UTILITIES, CONTRACTOR TO NOTIFY ARCHITECT AND OBTAIN ALTERNATE LOCATION. ALL FLOOR CORE COVERS TO BE **DARK GRAY UNO**. FLOOR CORES THAT CORRESPOND WITH FURNITURE TO BE DIMENSIONED AND COORDINATED WITH FURNITURE VENDOR.
- PROVIDE FIRE STOPPING AT ALL FLOOR PENETRATIONS TO MEET APPLICABLE BUILDING CODES.
- WALL-MOUNTED POWER & COMMUNICATION OUTLETS SHALL BE MOUNTED AT 1'-6" OC ABOVE FINISHED FLOOR UNO AND SHALL BE SUPPORTED BY STUDS AT ALL LOCATIONS.
- OUTLETS ABOVE COUNTER TOPS AND DESKTOPS SHALL BE MOUNTED HORIZONTALLY UNO.
- DO NOT PLACE OUTLETS BACK TO BACK AT OPPOSITE FACES OF THE SAME PARTITION. ALL DEVICES TO BE STAGGERED AND ACoustically SEALED.
- THE COVER PLATE FINISH OF ALL WALL MOUNTED POWER AND COMMUNICATION DEVICES SHALL BE **WHITE UNO**. REPLACE ANY EXISTING COVERS TO MATCH.
- COORDINATE WITH FINISH PLAN FOR MOTORIZED WINDOW TREATMENTS, AND FLOOR PLAN FOR ELECTRIC OPERABLE PARTITIONS IF APPLICABLE.
- COORDINATE POWER FOR ENTRY INTERCOMS, DOOR RELEASE BUTTONS, AD "PUSH TO OPEN" ACTUATORS, AND CARD READERS WITH SECURITY AND LOW VOLTAGE IF APPLICABLE.

**P & C PLAN KEY NOTES:**

- POWER REQUIREMENTS PER IT CONSULTANT. SEPERATE AC UNIT TO BE PROVIDED IN LT. ROOM
- POWER AND DATA FOR TV MONITOR ABOVE RECEPTION DESK. LOCATION TO BE DETERMINED
- COORDINATE AV / PROJECTOR CONTROLS WITH VENDOR
- PROVIDE DROPS FOR SPECIFIED POWER & DATA AT STORES. FINAL DEVICE LOCATIONS & AV BY OWNER
- COORDINATE POWER REQUIREMENTS WITH OWNER PROVIDED PRINTER / FAX / PLOTTER SPECIFICATIONS FOR OUTLET TYPES AND SIZES.
- XRAY SLAB AT NEW FLOOR CORES. COORDINATE WITH MEP DRAWINGS
- POWER FOR HAND TOWELS, SOAP DISPENSERS, AND FAUCETS AS REQUIRED. FINAL SPECS TBD
- FOUNDERS WALL TV. PROVIDE BLOCKING. EXACT LOCATION TO BE DETERMINED
- POWER AS REQUIRED FOR FOUNTAIN AND WATER BOTTLE FILLER
- ALL SECURITY REQUIREMENTS TO BE COORDINATED WITH SECURITY VENDOR
- COORDINATE J-BOX AT EACH STOREFRONT FOR FUTURE LIT SIGNAGE
- POWER AND AV BOX FOR PODIUM. COORDINATE WITH AV DRAWINGS

**P & C PLAN KEY NOTES CONTINUED:**

ISSUED FOR CONSTRUCTION  
**POWER & COMMUNICATION PLAN**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809  
 COMMISSION NO. 22\_024  
 DRAWING NO:  
**A3-01**

FINISH LEGEND

ACOUSTIC CEILING TILE (ACT)

Table with columns: ACT-01, ACT-02. Includes manufacturer (ARMSTRONG), product (ULTIMA SQ, 6045 SOUNDSCAPE SHAPES), color/finish, size, joint size, installation, and contact information.

CONCRETE COATING (CC)

Table with column: CC-01. Includes manufacturer (SCOFIELD), product (LITHOCHROME TINTURA STAIN), color/finish, size, installation, and contact information.

CARPET (CPT)

Table with columns: CPT-01, CPT-02, CPT-03, CPT-04, CPT-05, CPT-06. Includes manufacturer (SHAW), product (COMMON TILE, WRITTEN TILE, RETHEAD TILE, LANDING EDGE TILE, ENDLESS TILE, ZONE TILE), color/finish, size, joint size, installation, and contact information.

CERAMIC / PORCELAIN TILE (CT)

Table with columns: CT-01, CT-02, CT-03, CT-04, CT-05. Includes manufacturer (ARCHITESSA, TRINITY TILE, BANGSHILL, CERAMIC TECHNIC), product (BRICK WORLD SOHO, DEFINE, TRINITY TILE, STONEWORKS INDUSTRIAL REFLECTIONS), color/finish, size, joint size, installation, and contact information.

CERAMIC / PORCELAIN TILE BASE (CTB)

Table with column: CTB-01. Includes manufacturer (TRINITY TILE), product (DEFINE BULLNOSE, HEATHER GRAY), color/finish, size, joint size, installation, and contact information.

DECORATIVE FILM (DF)

Table with column: DF-01. Includes manufacturer (3M COMMERCIAL GRAPHICS DIVISION), product (SCOTCHCAL), color/finish, size, joint size, installation, and contact information.

DECORATIVE HARDWARE (DH)

Table with column: DH-01. Includes manufacturer (RICHELIEU), product (DRAWER PULL, BP30596195), color/finish, size, joint size, installation, and contact information.

EXTERIOR WINDOW SHUTTERS (EWS)

Table with column: EWS-1. Includes manufacturer (CUSTOM SHUTTER COMPANY OR EQ), product (EXTERIOR WOODEN LOUVERED WESTERN RED CEDAR), color/finish, size, joint size, installation, and contact information.

FINISH TRANSITION (FT)

Table with column: FT-01. Includes manufacturer (JOHNSONITE), product (TRADITIONAL LAP SNOW), color/finish, size, joint size, installation, and contact information.

FIBER CEMENT SIDING (FCS)

Table with column: FCS-1. Includes manufacturer (ALLURA USA), product (FIBER CEMENT LAP SIDING, TRADITIONAL LAP SNOW), color/finish, size, joint size, installation, and contact information.

LUXURY VINYL TILE (LVT)

Table with columns: LVT-01, LVT-02, LVT-03, LVT-04. Includes manufacturer (SHAW), product (051V UNVEL, CASHMERE 15114, AZURE 77439, 4077V COMPOUND LVT), color/finish, size, joint size, installation, and contact information.

METAL (MTL)

Table with column: MTL-01. Includes manufacturer (BY GC), product (MATTE), color/finish, size, joint size, installation, and contact information.

PLASTIC LAMINATE (PL)

Table with columns: PL-01, PL-02. Includes manufacturer (FORMICA), product (STANDARD PLASTIC LAMINATE), color/finish, size, joint size, installation, and contact information.

PAINT (PT)

Table with columns: PT-01, PT-02, PT-03, PT-04, PT-05, PT-06, PT-07, PT-08, PT-09, PT-10, PT-11. Includes manufacturer (SHERWIN WILLIAMS), product (SW7861 REFLECTION EGGSHELL, SW6147 PANDA WHITE, SW 7055 PURE WHITE), color/finish, size, joint size, installation, and contact information.

QUARTZ AGGLOMERATE (QA)

Table with columns: QA-01, QA-02. Includes manufacturer (SILESTONE), product (SOLID SURFACE, MAMI WHITE 17), color/finish, size, joint size, installation, and contact information.

RESILIENT BASE (RB)

Table with column: RB-01. Includes manufacturer (JOHNSONITE), product (TRADITIONAL WALL BASE), color/finish, size, joint size, installation, and contact information.

RESILIENT FLOOR (RF)

Table with column: RF-01. Includes manufacturer (CAPRI COLLECTIONS), product (RT4103, FCSILL), color/finish, size, joint size, installation, and contact information.

SPECIALTY FINISH (SF)

Table with columns: SF-01, SF-02, SF-03, SF-04, SF-05, SF-06, SF-07, SF-08, SF-09, SF-09B, SF-09C. Includes manufacturer (GAF OR EQUAL, MASCONPRO OR SIM, AWNTEC OR SIM), product (3-TAB ARCHITECTURAL SHINGLES, MASCONPRO OR SIM, FOREST GREEN WHITE), color/finish, size, joint size, installation, and contact information.

SIMULATED STUCCO / EIFS (STU)

Table with columns: STU-01, STU-02, STU-03, STU-04, STU-05, STU-06, STU-07, STU-08, STU-09, STU-10. Includes manufacturer (MASTER WALL INC. OR SIM), product (EIFS WOOD PANEL FINISH, WILLIAMSBURG LIGHT RED EIFS BRICK), color/finish, size, joint size, installation, and contact information.

STONE (ST)

Table with columns: ST-01, ST-02. Includes manufacturer (ELDECORADO STONE), product (ELDECORADO STONE, VANTAGE 30), color/finish, size, joint size, installation, and contact information.

WALL COVERING (WC)

Table with columns: WC-01, WC-02. Includes manufacturer (COMMAND), product (JACQUARD WEAVE, GLACIER), color/finish, size, joint size, installation, and contact information.

WINDOW TREATMENT / DRAPERY (WT)

Table with columns: WT-01, WT-02. Includes manufacturer (MECHOSHADES), product (MANUAL ROLLERSHADES, TBU 5% OPENNESS), color/finish, size, joint size, installation, and contact information.

WALK OFF MATT (WM)

Table with column: WM-01. Includes manufacturer (SHAW), product (WELCOME II 51031, STERLING 31557), color/finish, size, joint size, installation, and contact information.

WOOD (WD)

Table with column: WD-01. Includes manufacturer (SURFACING SOLUTION), product (383 SOLID WOOD TAMBOUR), color/finish, size, joint size, installation, and contact information.

WOOD STAIN (WS)

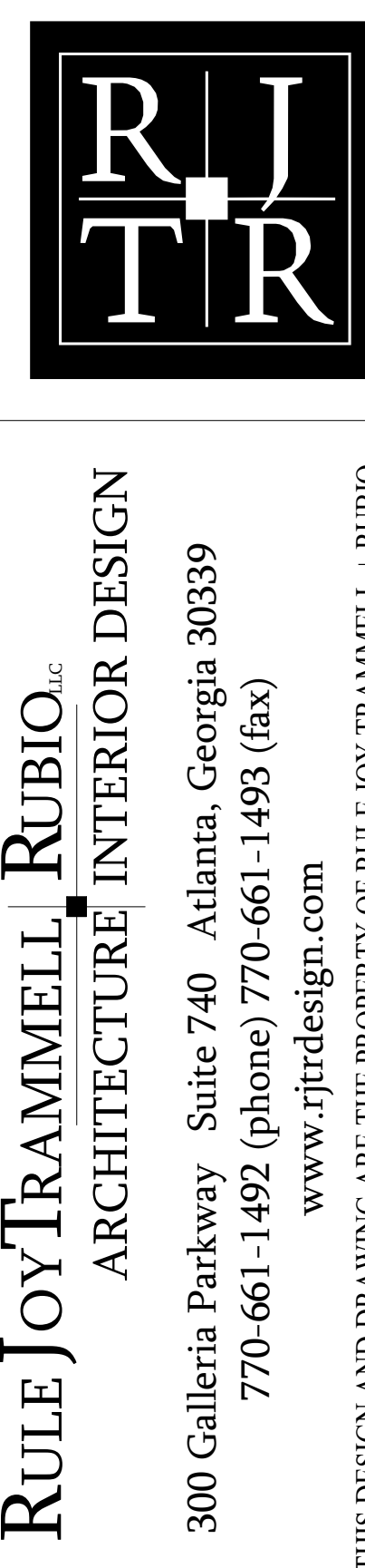
Table with column: WS-01. Includes manufacturer (WEAVER), product (545 OAK BOARD), color/finish, size, joint size, installation, and contact information.

WOOD VENEER (WV)

Table with column: WV-01. Includes manufacturer (VT INDUSTRIES), product (FIGT FLUMED OAK, RIFIT CUT), color/finish, size, joint size, installation, and contact information.

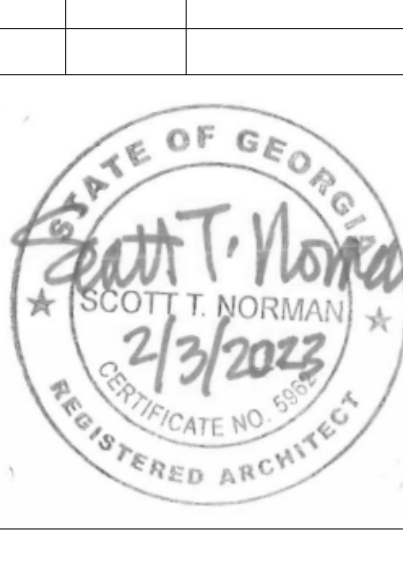
WOOD ACCESSORIES (WA)

Table with columns: WA-01, WA-02, WA-03. Includes manufacturer (WOODGRAN MILLWORK), product (WOOD GRAN MILLWORK, UNFINISHED WOOD ALDER DIANE RECESSED WOOD CORBEL), color/finish, size, joint size, installation, and contact information.



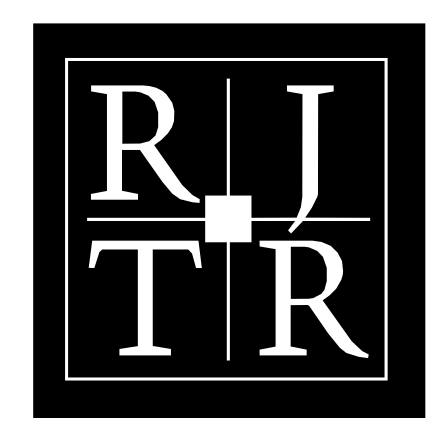
300 Galleria Parkway Suite 740 Atlanta, Georgia 30339  
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Table with columns: Rev #, Date, Issue/Revision. Row 1: 1, 02.03.23, ISSUE FOR CONSTRUCTION



FINISH SCHEDULE  
JUNIOR ACHIEVEMENT  
4395 RIVER WATCH PARKWAY  
EVANS, GA 30809

ALL THRESHOLDS TO BE LESS THAN 1/2" TYP.

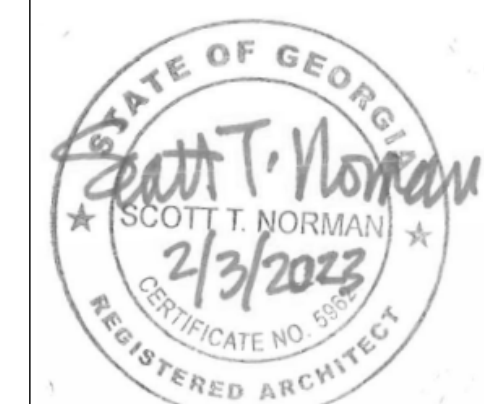


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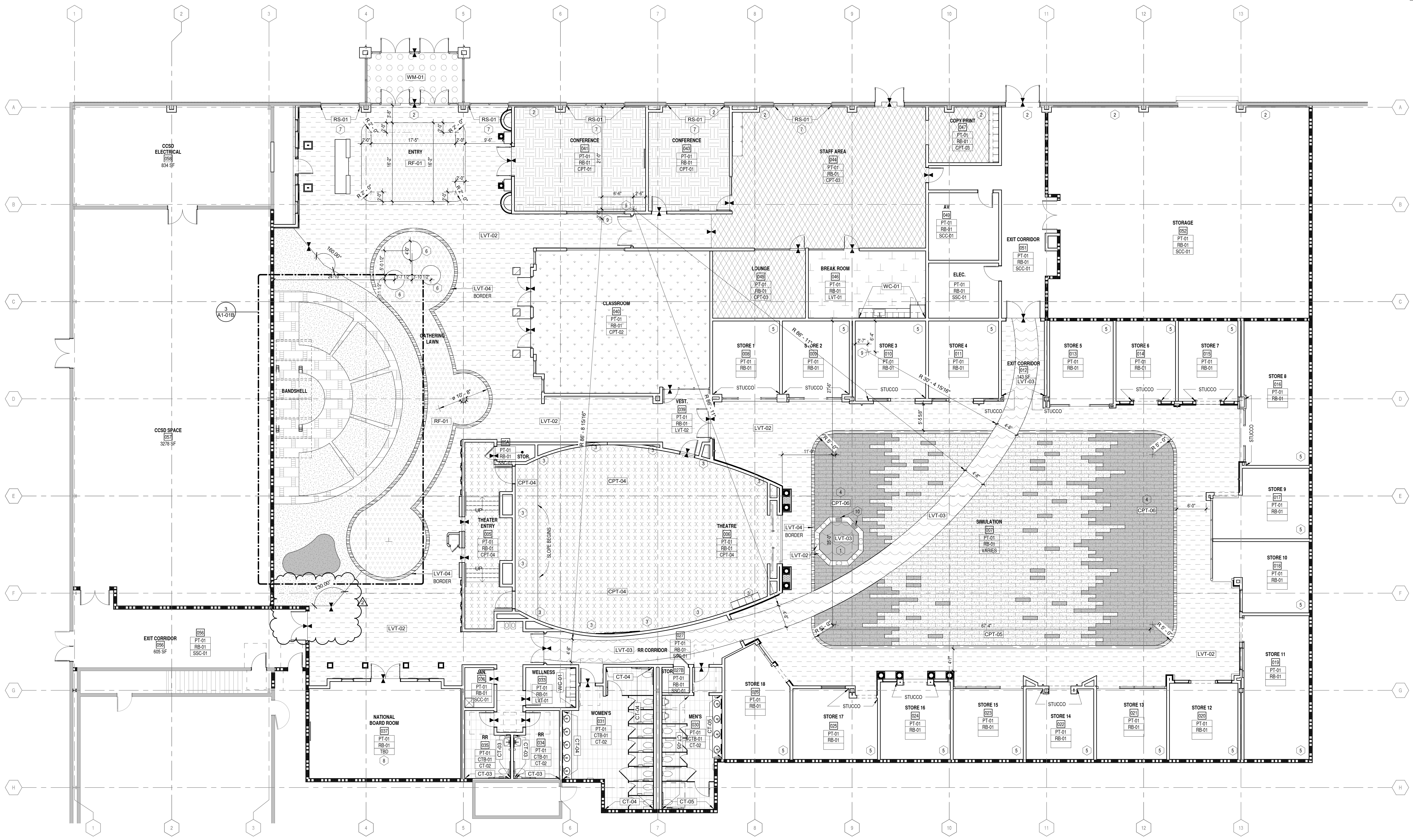
Rev #	Date	Issue/Revision
1	02.03.23	ISSUE FOR CONSTRUCTION
2	03.01.23	PERMIT COMMENTS



**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

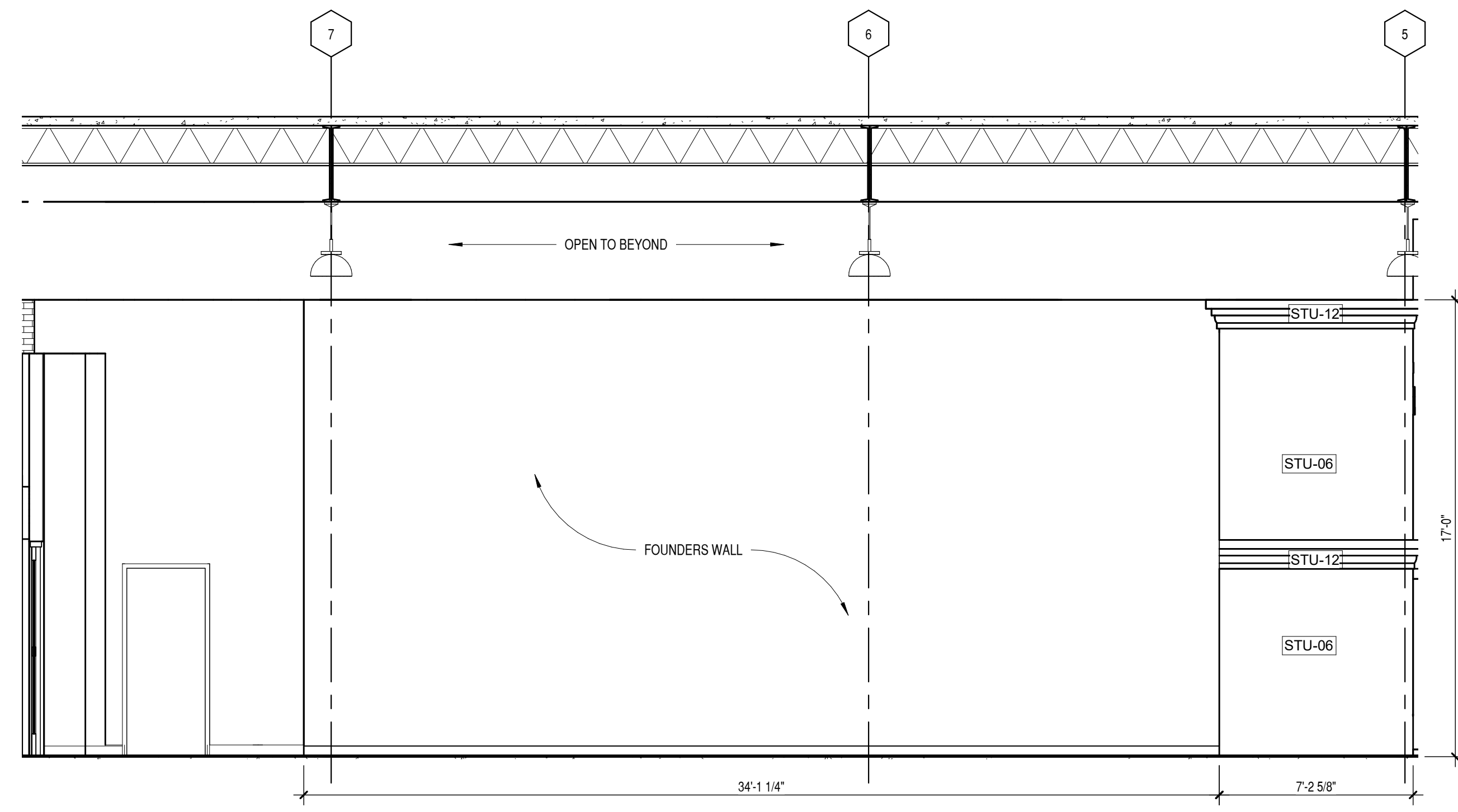
COMMISSION NO. 22\_024  
 DRAWING NO. A4-01

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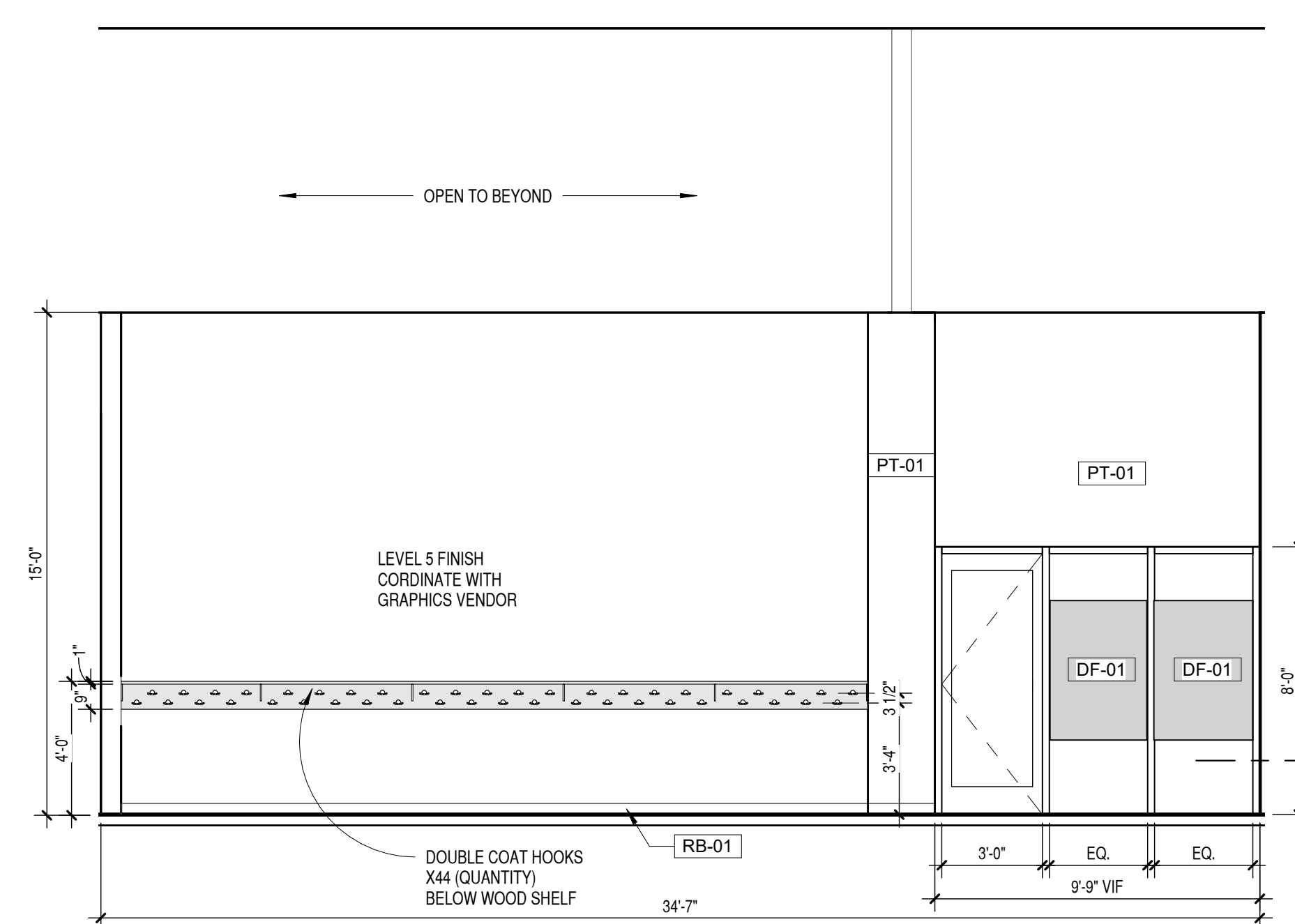


**1 FINISH PLAN**  
 1/8" = 1'-0"

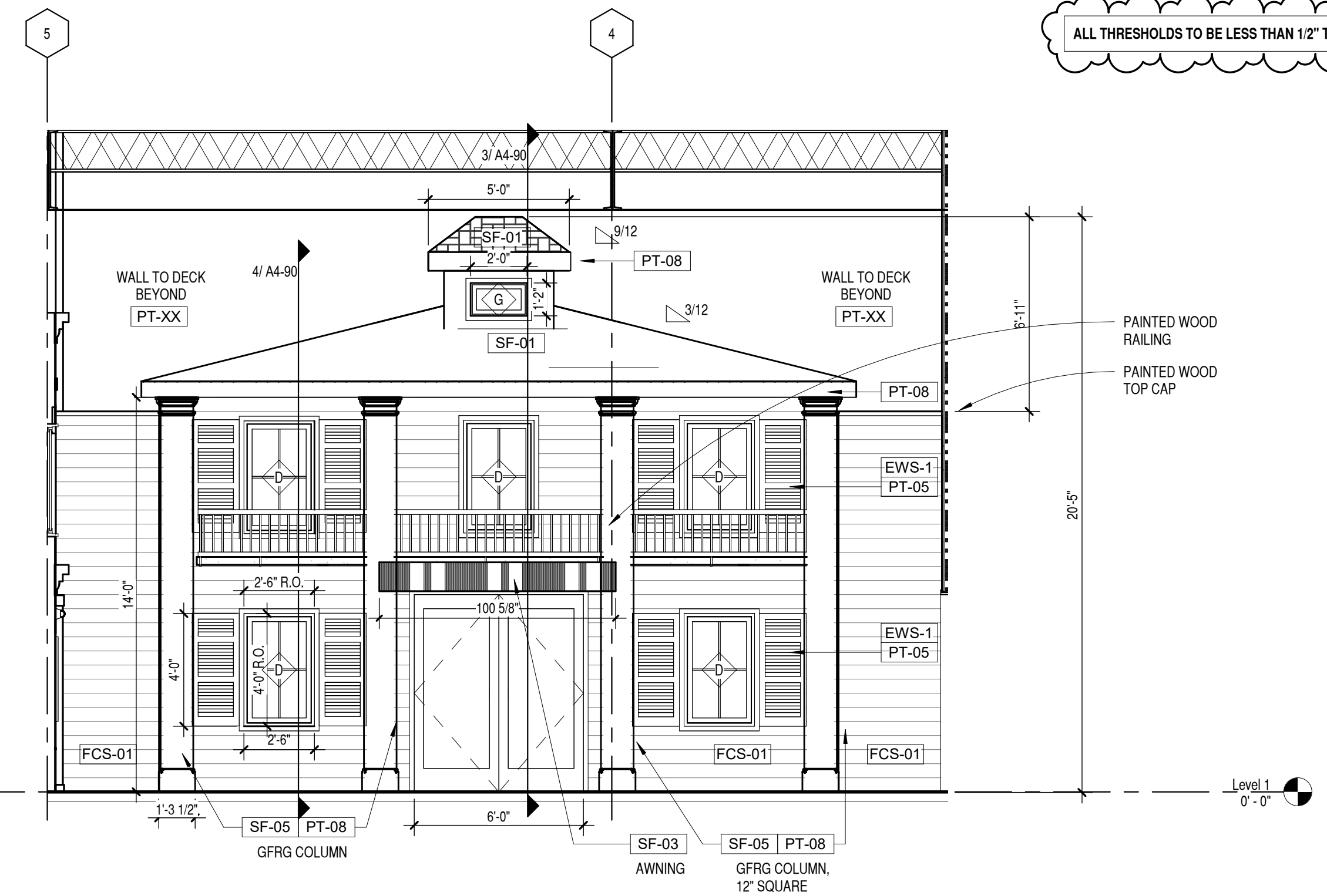
FINISH PLAN LEGEND:	FINISH GENERAL NOTES:	FLOOR MATERIAL LEGEND:	FINISH PLAN KEY NOTES:	FINISH PLAN PRICING NOTES:
<p>XXX ROOM NUMBER</p> <p>XXX-XX WALL FINISH</p> <p>XX-XX BASE FINISH</p> <p>XX-XX FLOOR FINISH</p> <p>XX-XX EXTENT OF WALL FINISH</p> <p>XX-XX-XX FINISH TRANSITION</p> <p>XXX-XX-XX FLOOR TRANSITION DETAIL</p> <p>FINISH MATERIAL PATTERN OR GRAIN DIRECTION</p>	<p>1. REFER TO SPECIFICATIONS AND SHEET A1-01 FOR ADDITIONAL GENERAL NOTES.</p> <p>2. GENERAL CONTRACTOR TO BECOME FAMILIAR WITH EXISTING CONDITIONS PRIOR TO CONSTRUCTION COMMENCEMENT, AND NOTIFY ARCHITECT OF ANY FIELD CONDITIONS THAT DO NOT APPEAR ON DRAWINGS.</p> <p>3. THESE DRAWINGS HAVE BEEN MADE FROM EXISTING DRAWINGS WHICH MAY NOT REFLECT ACTUAL FIELD CONDITIONS. VERIFY EXISTING FIELD CONDITIONS AND NOTIFY THE ARCHITECT IMMEDIATELY OF INCONSISTENCIES BEFORE PROCEEDING WITH CONSTRUCTION.</p> <p>4. IN THE EVENT THAT THE CONSTRUCTION WORK IS PERFORMED BY SUBCONTRACTORS, THE GENERAL CONTRACTOR MUST PROVIDE SUPERVISION OVER THE SUBCONTRACTORS' WORK.</p> <p>5. ALL FINISH MATERIALS SHALL BE CLASS "A", "B" OR "C" AS REQUIRED BY CODE.</p> <p>6. ALL FLOORING SLIP RESISTANCE TO MEET ICCAWSI A117.1-2009, SECTION 302.1</p> <p>7. ALL INTERIOR FLOOR FINISHES COMPLY WITH ISS 804 GENERAL, 8043 TESTING AND IDENTIFICATION, 8046 INTERIOR FLOOR FINISH REQUIREMENTS, 80451 MINIMUM CRITICAL RADIANT FLUX.</p> <p>8. FINISH LOCATIONS ON FINISH SCHEDULE ARE FOR GENERAL USE. REFER TO FINISH PLANS ON A2-SERIES FOR ALL LOCATIONS.</p> <p>9. REFER TO SHEET A4-00 FOR INTERIOR FINISH LEGEND FOR DETAILS ON FINISH MANUFACTURER, COLOR &amp; OTHER SPECIFICATION INFORMATION.</p> <p>10. ALL FINISHES AND MATERIALS SHALL BE INDICATED ON THE FINISH PLANS. NO SUBSTITUTIONS WILL BE ACCEPTED WITHOUT PRIOR APPROVAL OF THE ARCHITECT.</p> <p>11. REFER TO RCPS, ELEVATIONS AND DETAILS FOR ADDITIONAL FINISH INFORMATION.</p> <p>12. ALL SURFACES SHALL BE PREPARED TO RECEIVE NEW FINISH AS REQUIRED BY MANUFACTURER'S PRODUCT INSTALLATION SPECIFICATIONS.</p> <p>13. REFER TO SHEET A4-05 FOR FLOOR TRANSITION DETAILS.</p> <p>14. USE CRACK SUPPRESSION MEMBRANE AT SLAB CONTROL JOINTS &amp; CRACKS THAT DEVELOP PRIOR TO TILE INSTALLATION.</p> <p>15. CLOSETS TO RECEIVE SAME FLOORING AND BASE AS ADJACENT ROOM. UNO.</p> <p>16. ALL FLOOR FINISH TRANSITIONS SHALL OCCUR AT THE CENTERLINE OF DOOR OR CASED OPENINGS WHEN DOOR IS IN CLOSED POSITION. UNO.</p> <p>17. CONTINUE SCHEDULED FLOORING UNDER MILLWORK. UNO.</p> <p>18. PROVIDE SOUND CONTROL MATS (AS PART OF THE GYPSUM CEMENT UNDERLAYMENT SYSTEMS) AT ALL HARD SURFACE (NON-CARPETED) FLOOR FINISH AREAS AT THE FOLLOWING LOCATIONS:              7. BETWEEN VERTICALLY ADJACENT DWELLINGS/RESIDENTIAL UNITS              8. BETWEEN DWELLING /RESIDENTIAL UNITS AND VERTICALLY ADJACENT PUBLIC AREAS.              19. ALL WALLS TO RECEIVE WALL COVERING SHALL BE PRIMED WITH SIZING.              20. ALL WALLS RECEIVING WRITABLE PAINT FINISH OR WALL WASHERS TO RECEIVE LEVEL 5 FINISH. UNO.              21. ITEMS IN OR ON WALLS: ELECTRICAL PANELS, FIRE PROTECTION CABINETS, GRILLS OR CLOSURES AND LOUVERED ACCESS PANELS TO UNIT (VACS) SHALL BE PAINTED TO MATCH THE ADJACENT WALL SURFACE COLOR, UNO OR OTHER MANUFACTURER FINISHES ARE SPECIFIED. REVIEW ARCHITECTURAL ELEVATIONS PRIOR TO PLACEMENT TO AVOID CONFLICT WITH DECORATIVE APPLIED MOLDINGS AND CASEWORK. CONSULT WITH ARCHITECT IF CONFLICT CANNOT BE AVOIDED.              22. SEALANT AND CAULKING TO MATCH ADJACENT SURFACE.              23. COVERED METAL BASE AT PUBLIC RESTROOMS.              24. DOOR FRAMES TO BE PAINTED WITH SEMI-GLOSS FINISH. UNO.              25. ALL STANDARD PLASTIC LAMINATE CABINETS: WHITE/MELAMINE INTERIOR              26. ALL WOOD VENEER CABINETS: BLACK/MELAMINE INTERIOR.              27. THE COVER PLATE FINISH OF ALL WALL MOUNTED POWER AND COMMUNICATION DEVICES SHALL BE WHITE UNO. REPLACE ANY EXISTING COVERS TO MATCH.              28. COORDINATE WITH POWER AND RCP PLAN FOR MOTORIZED WINDOW TREATMENTS, AND FLOOR PLAN FOR ELECTRIC OPERABLE PARTITIONS IF APPLICABLE.</p>	<p>CPT-01 LVT-01</p> <p>CPT-02 LVT-02</p> <p>CPT-03 LVT-03</p> <p>CPT-04 LVT-04</p> <p>CPT-05 RF-01</p> <p>CPT-06 SSC-01</p> <p>CT-01 WM-01</p> <p>CT-02</p>	<p>1 LVT 'FOUNTAIN'</p> <p>2 PAINT WALLS TO DECK</p> <p>3 ACOUSTIC PANELS AT THEATER WALL</p> <p>4 CPT-06 TO BE MIXED IN. PATTERN TO BE DETERMINED</p> <p>5 FLOOR FINISHES PER STORE PACKAGE. CLEAN UP CONCRETE SLAB AND PREPARE FOR NEW FINISHES AS SCHEDULED</p> <p>6 G-FLOOR FOUNDERS PLAQUE. COORDINATE WITH GRAPHICS VENDOR ON INSTALL ONCE PLAQUE IS ON SITE.</p> <p>7 MANUAL ROLLER SHADE</p> <p>8 CARPET AT BOARD ROOM SPEC TBD</p> <p>9 MAP OUT FLOORING ARCH BEFORE FRAMING</p> <p>10 PRINTED G-FLOOR PLAQUES VY GRAPHICS VENDOR INSET INTO SCHEDULED LVT FLOORING.</p>	<p>1. PROVIDE PRICING FOR RUBBER FLOOR ALTERNATE AT LVT-03 - KEYNOTE 3.</p>



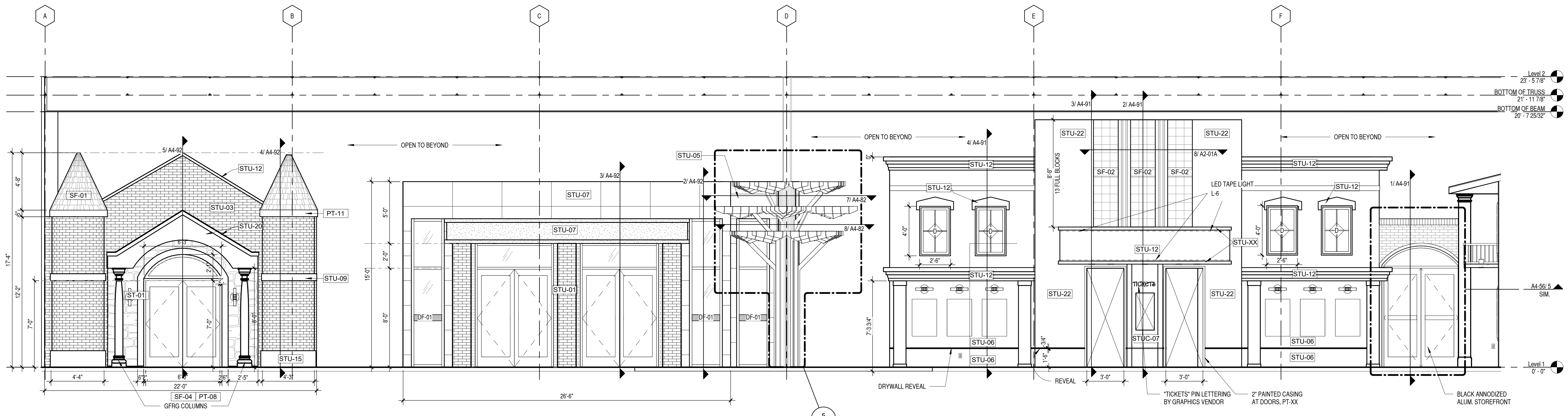
**5 MURAL SOUTH**  
1/4" = 1'-0"



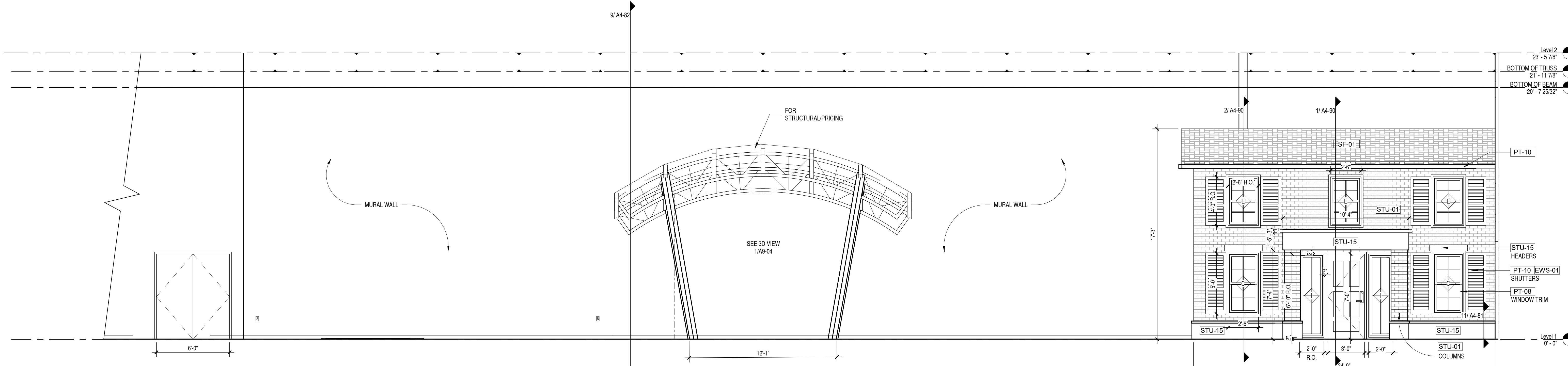
**4 MURAL NORTH**  
1/4" = 1'-0"



**3 NATIONAL BOARDROOM**  
1/4" = 1'-0"

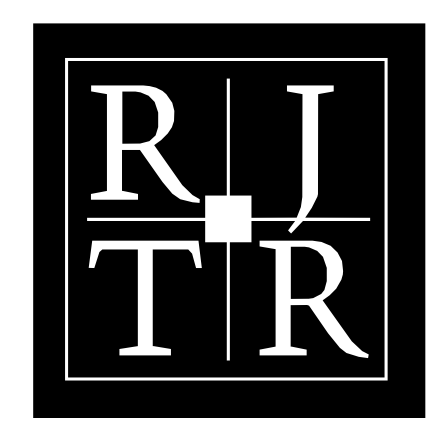


**2 GATHERING LAWN WEST**  
1/4" = 1'-0"



**1 GATHERING LAWN EAST**  
1/4" = 1'-0"

ALL THRESHOLDS TO BE LESS THAN 1 1/2" TYP.



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INTERIOR ELEVATIONS - LOBBY  
**JUNIOR ACHIEVEMENT**  
4395 RIVER WATCH PARKWAY  
EVANS, GA 30809

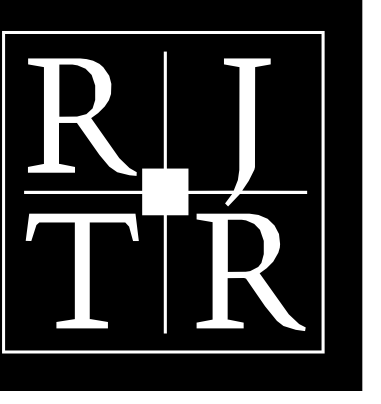
COMMISSION NO. 22\_024  
DRAWING NO.:

A4-52

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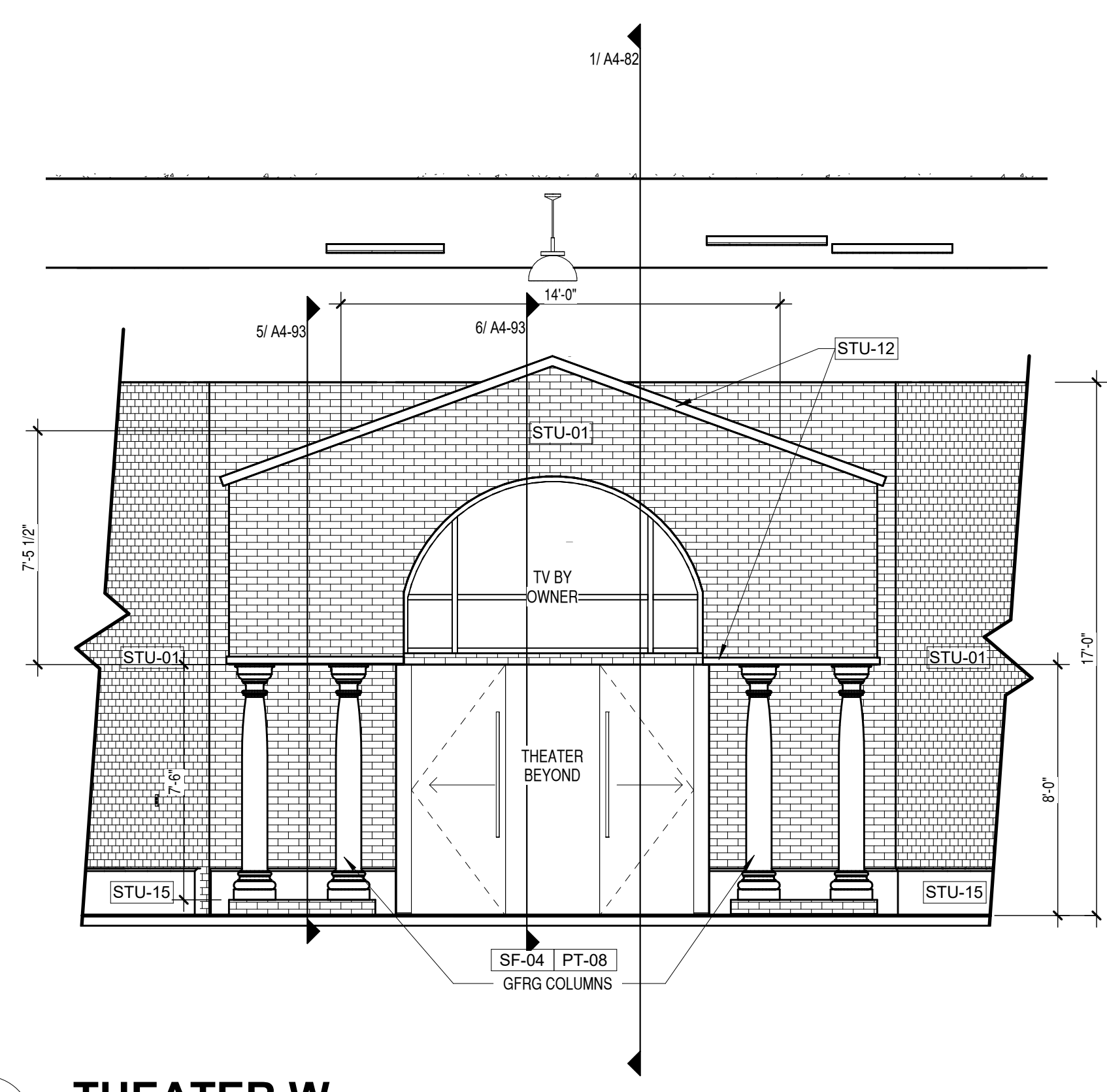


INTERIOR ELEVATIONS - STORES  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

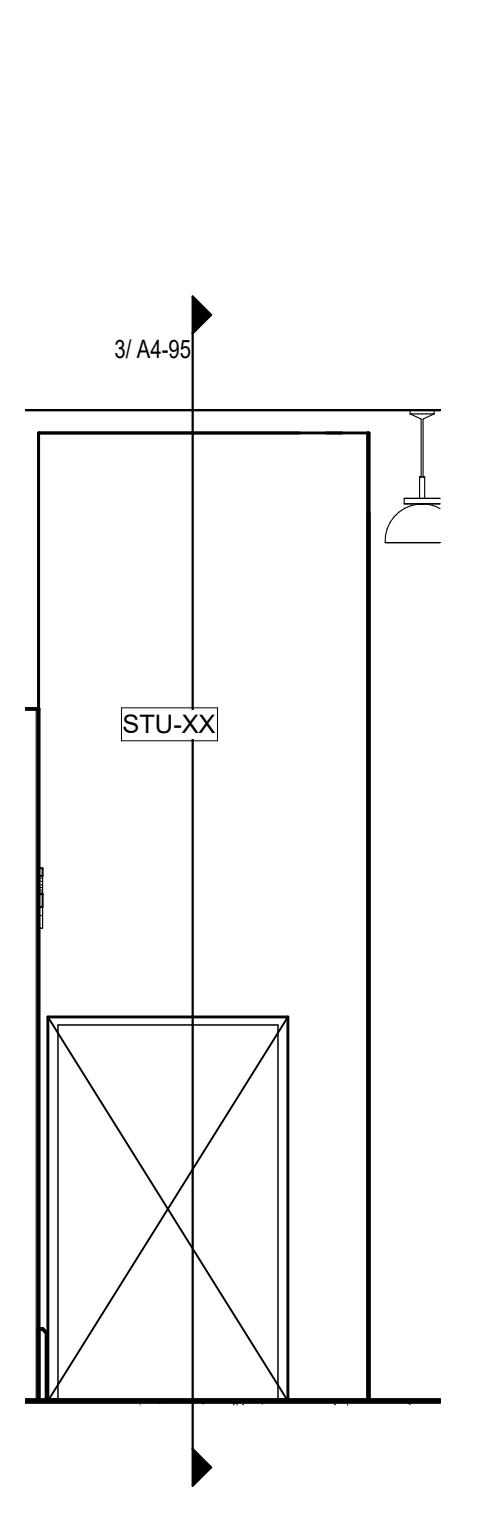
ISSUED FOR CONSTRUCTION  
 COMMISSION NO. 22\_024  
 DRAWING NO.:

A4-53

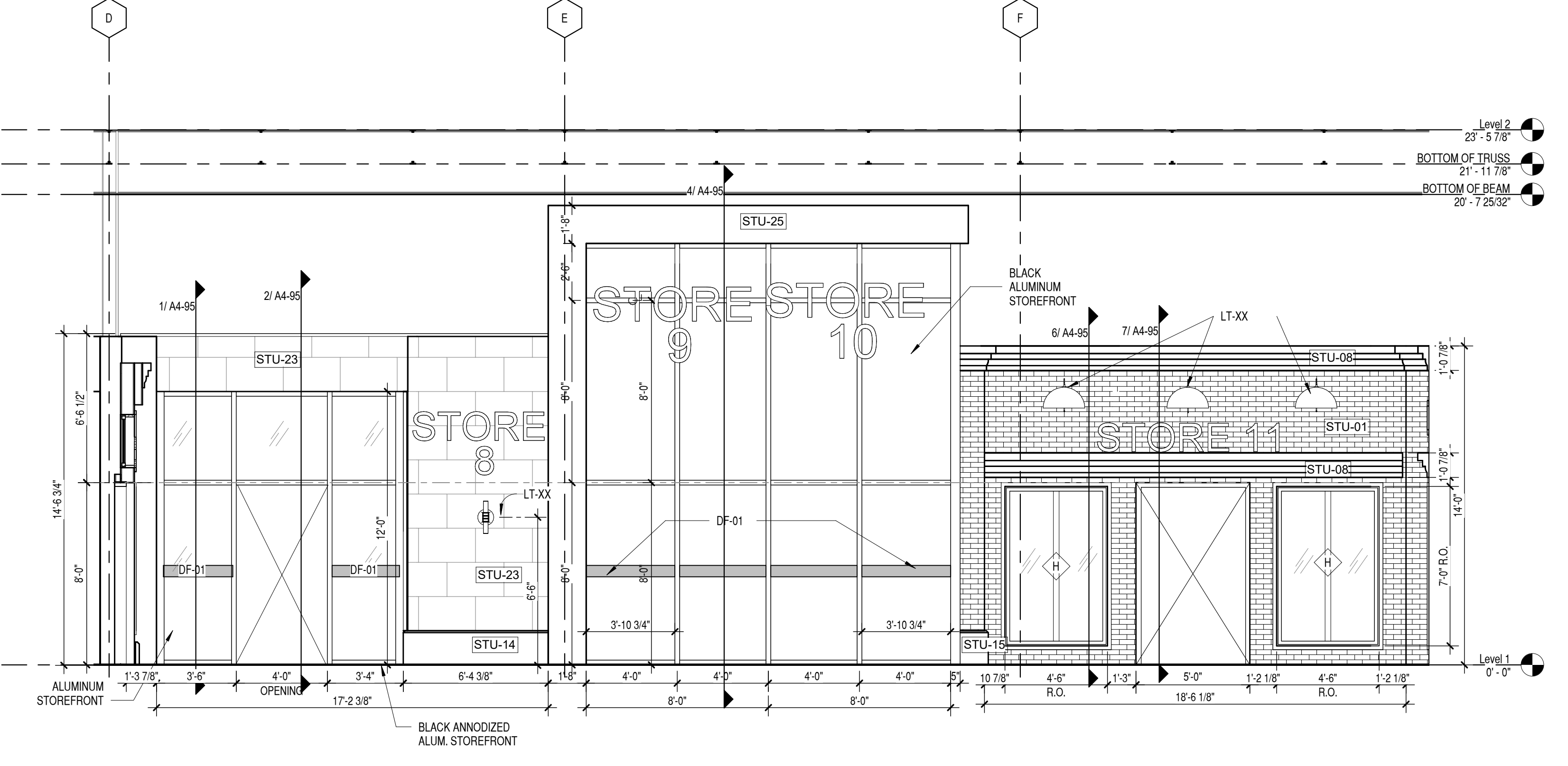
ALL THRESHOLDS TO BE LESS THAN 1" TYP.



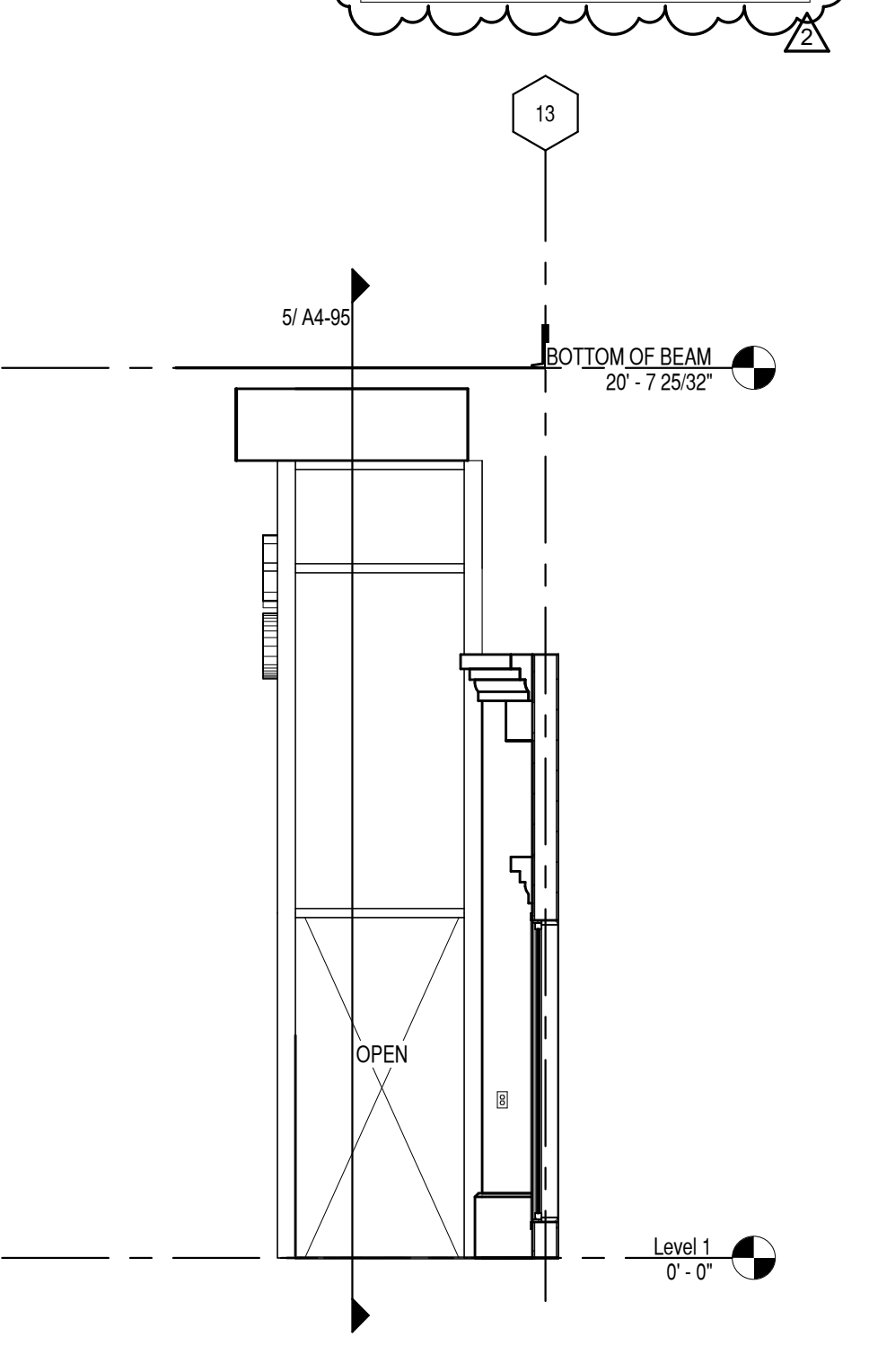
**6 THEATER W.**  
1/4" = 1'-0"



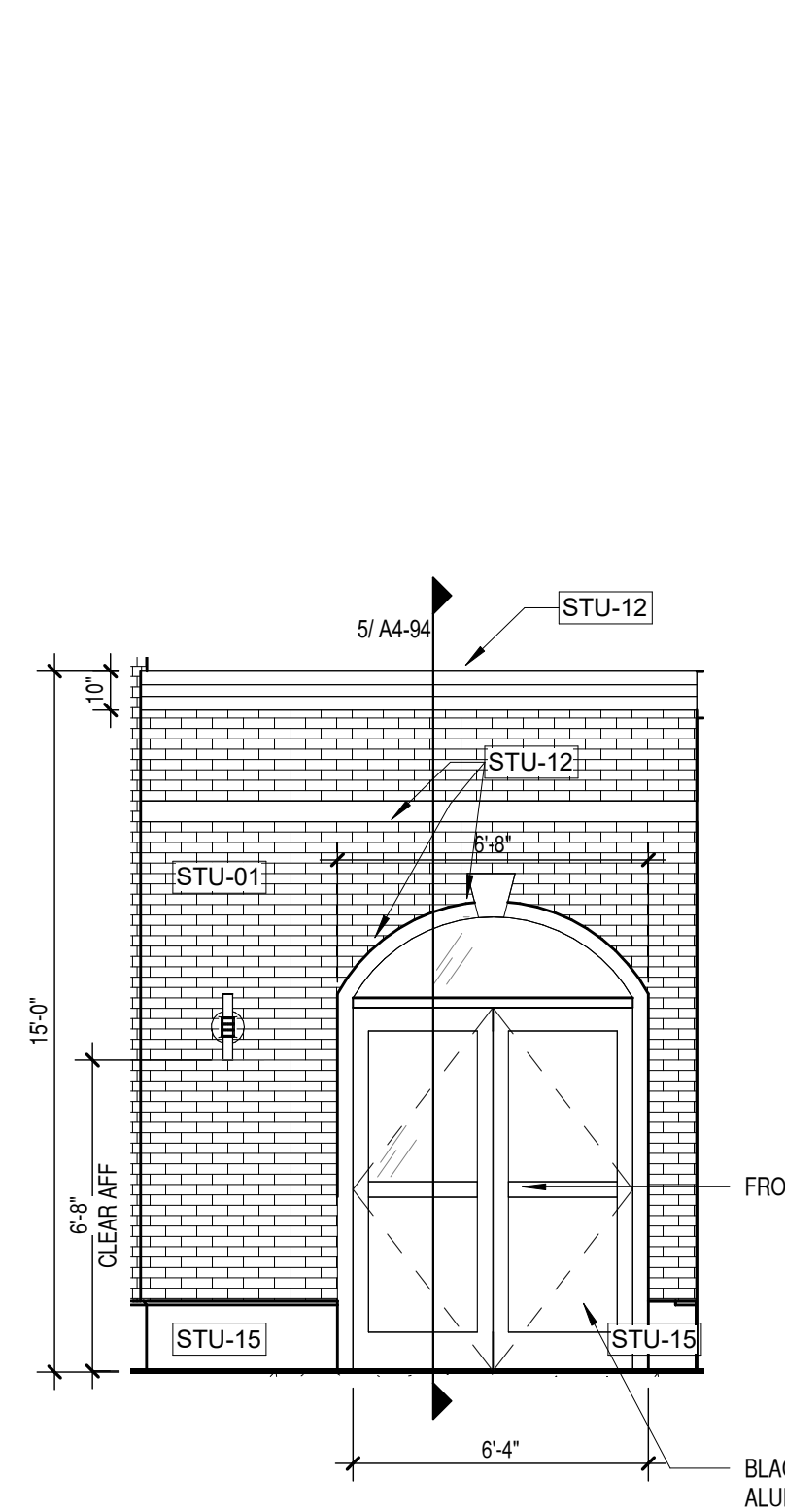
**8 STORE 9 ENTRY**  
1/4" = 1'-0"



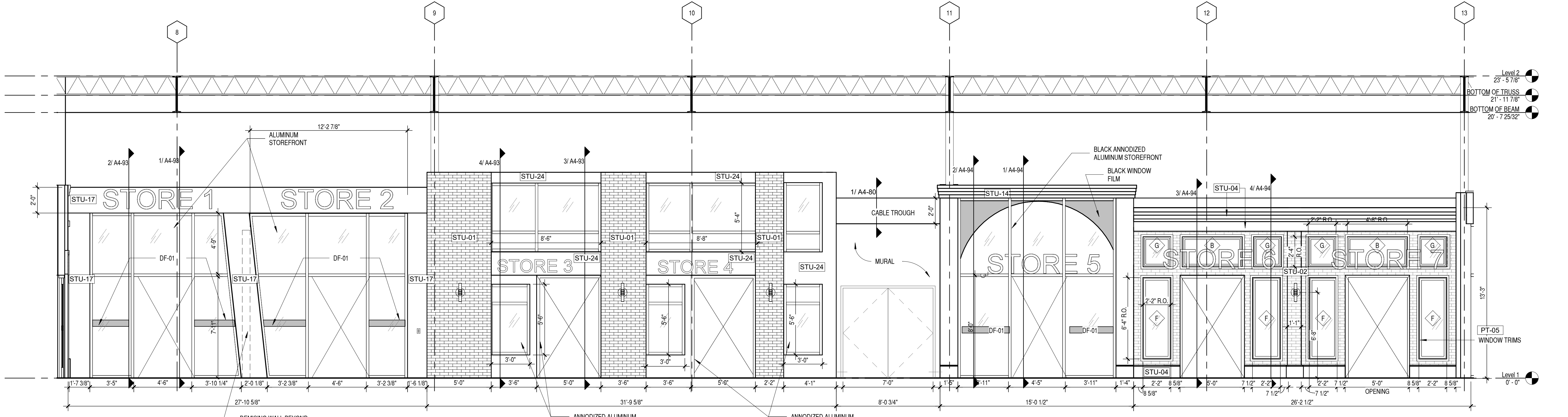
**5 STORE ELEVATIONS E.**  
1/4" = 1'-0"



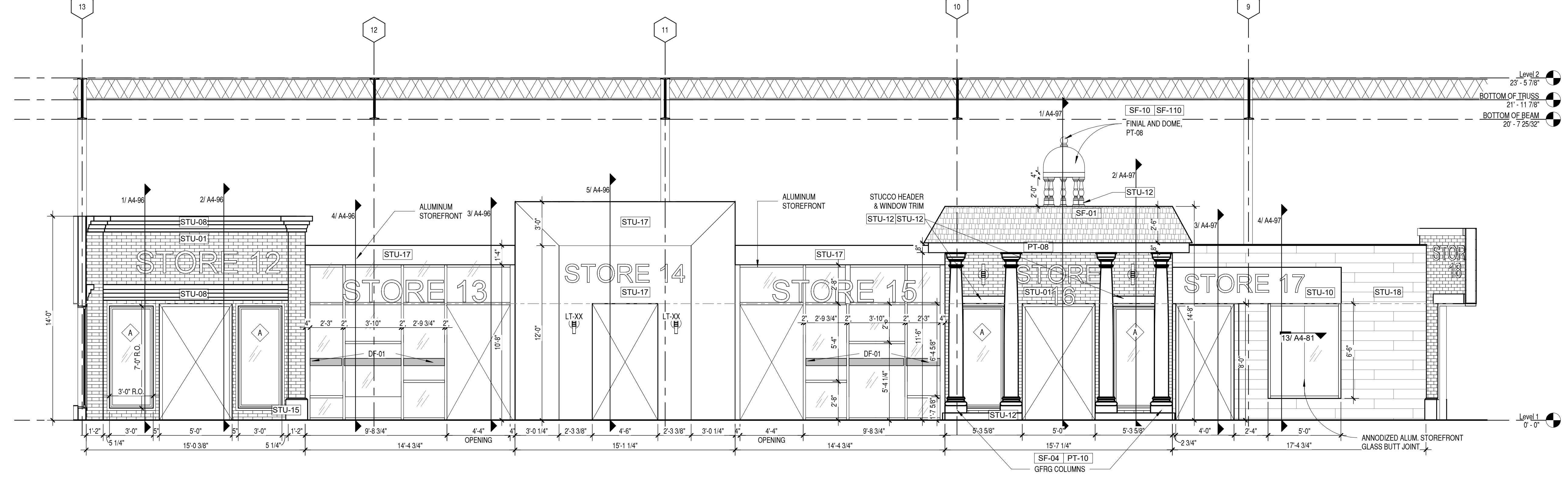
**9 STORE 10 ENTRY**  
1/4" = 1'-0"



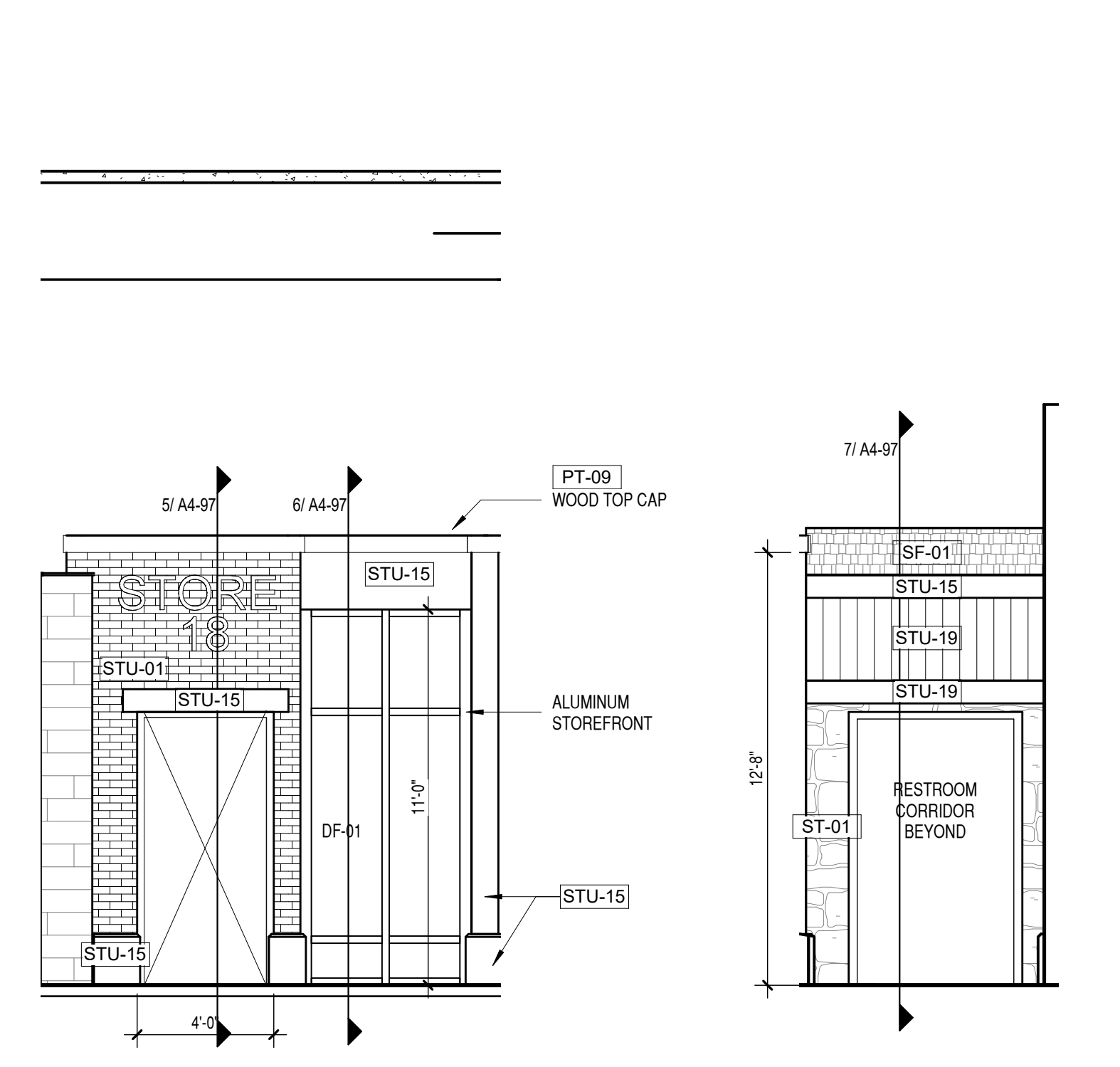
**4 STORES NW**  
1/4" = 1'-0"



**3 STORE ELEVATIONS N.**  
1/4" = 1'-0"



**2 STORE ELEVATIONS S.**  
1/4" = 1'-0"

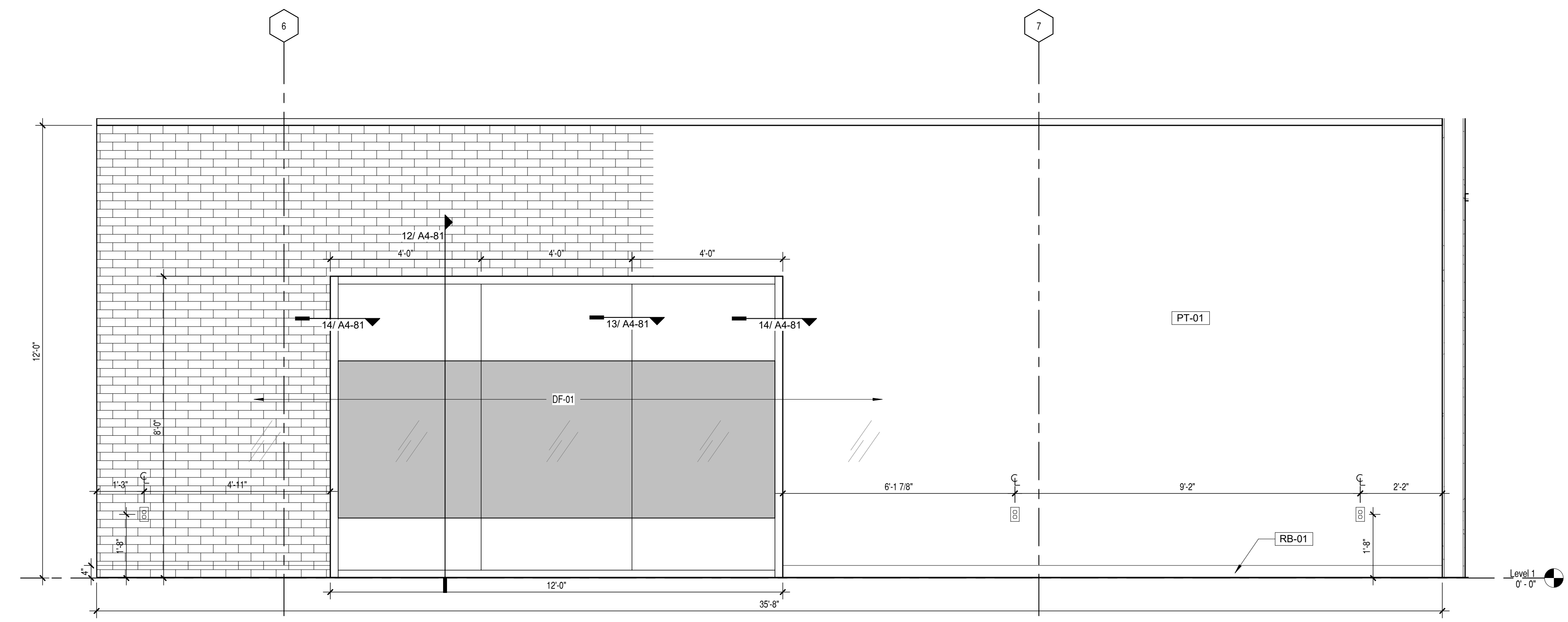


**7 RR TUNNEL**  
1/4" = 1'-0"

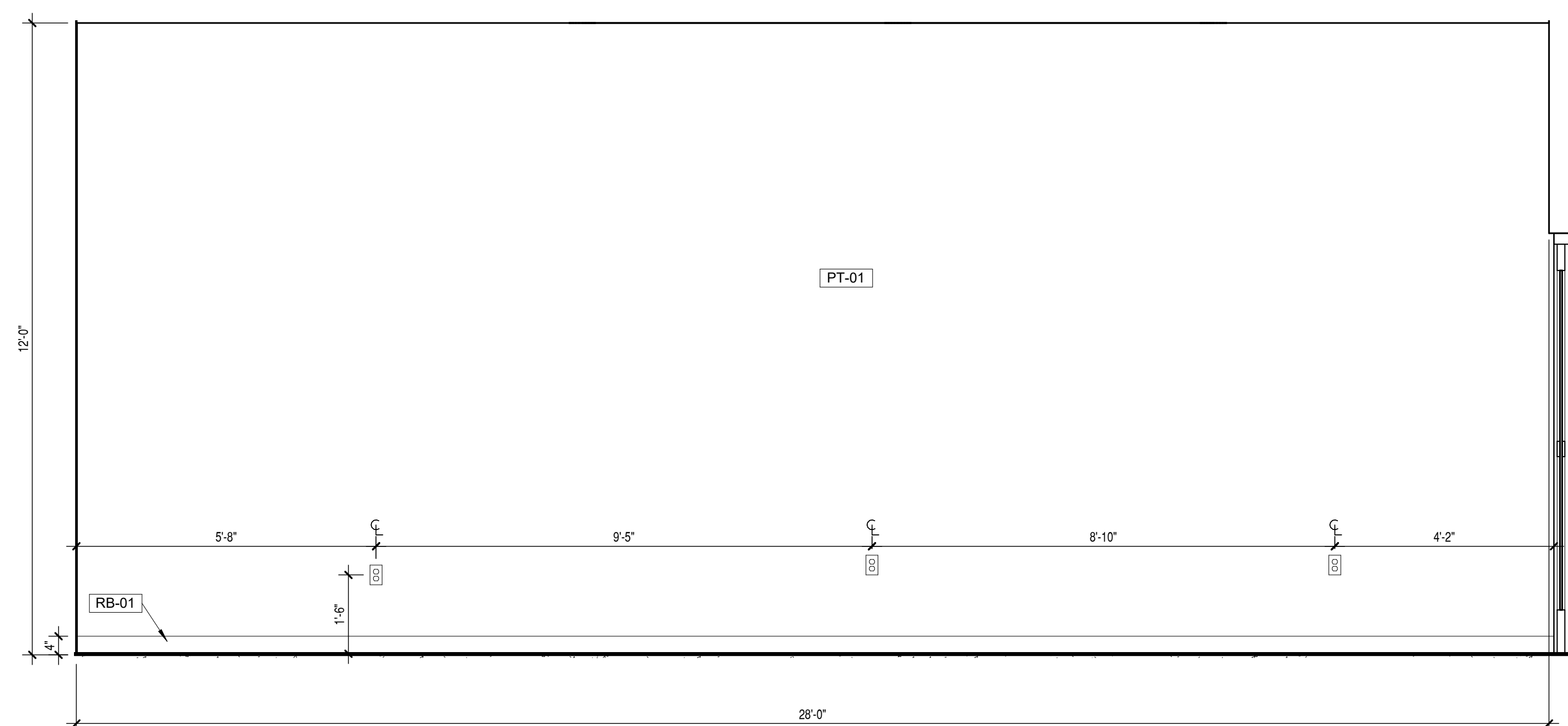
**1 STORES SW NEW**  
1/4" = 1'-0"

ALL THRESHOLDS TO BE LESS THAN 1/2" TYP.

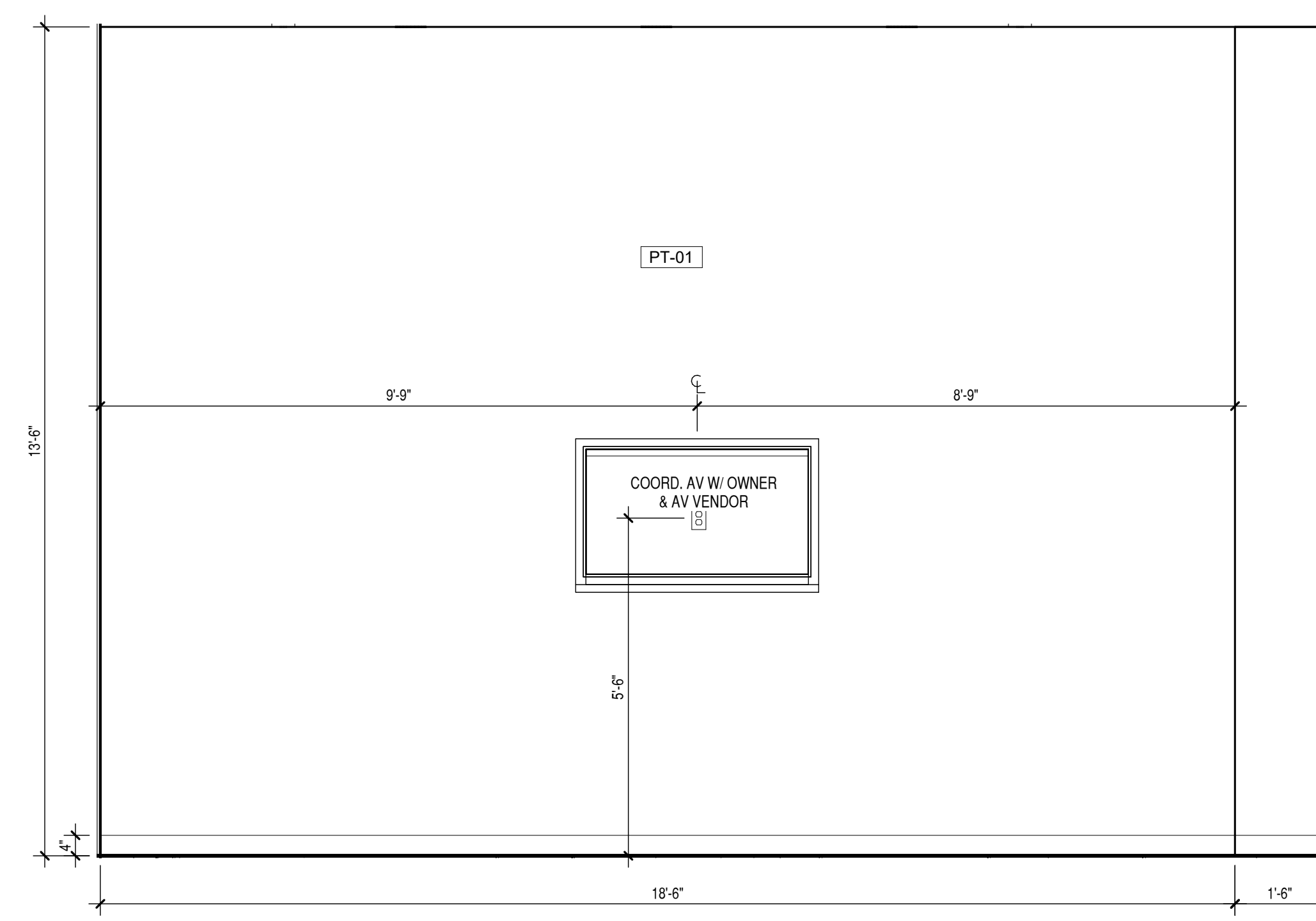
APPLIANCE SCHEDULE					
TAG:	MANUFACTURER:	PRODUCT TYPE:	PRODUCT NO.:	FINISH:	NOTES:
AP-1	GE	ADA DISHWASHER	GLDT696JSS	SS	CONTRACTOR TO PROVIDE; COORDINATE POWER REQUIREMENTS, WATER SUPPLY AND DRAIN LINES WITH EQUIPMENT SPECIFICATIONS AND MEP
AP-2	GE	REFRIGERATOR	PSE25KSHSS	SS	CONTRACTOR TO PROVIDE; COORDINATE POWER REQUIREMENTS, WATER SUPPLY AND DRAIN LINES WITH EQUIPMENT SPECIFICATIONS AND MEP
AP-3	PER OWNER	MICROWAVE OVEN	PER OWNER	SS	OWNER TO SUPPLY
AP-4	FRIGIDAIRE	UNDER COUNTER BEVERAGE COOLER	FFBC4622QS	SS	ADA NOT REQUIRED
AP-5	PER OWNER	COFFEE MAKER	PER OWNER		PROVIDE WATER LINE, OWNER TO SUPPLY



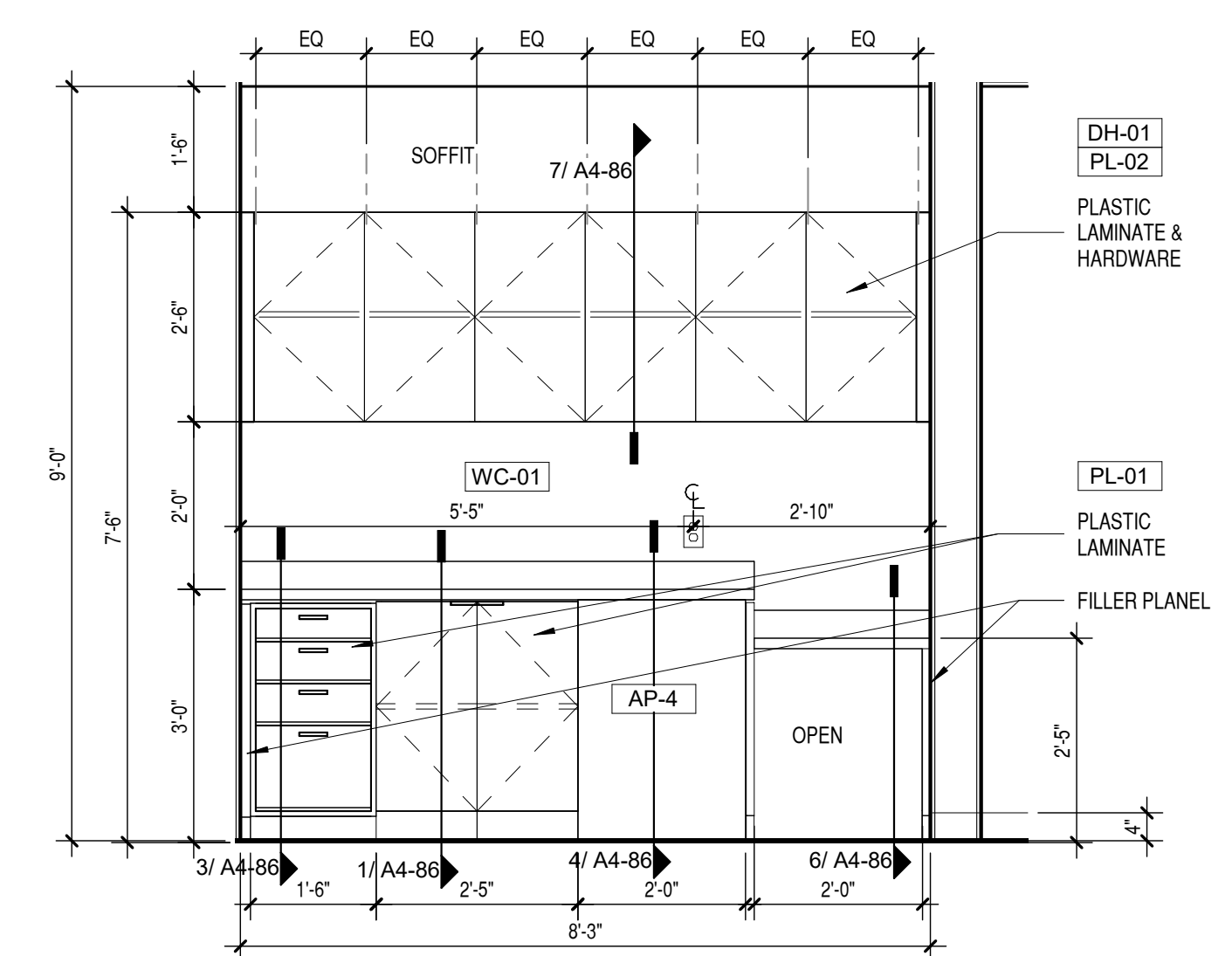
**7 CLASSROOM NORTH**  
1/2" = 1'-0"



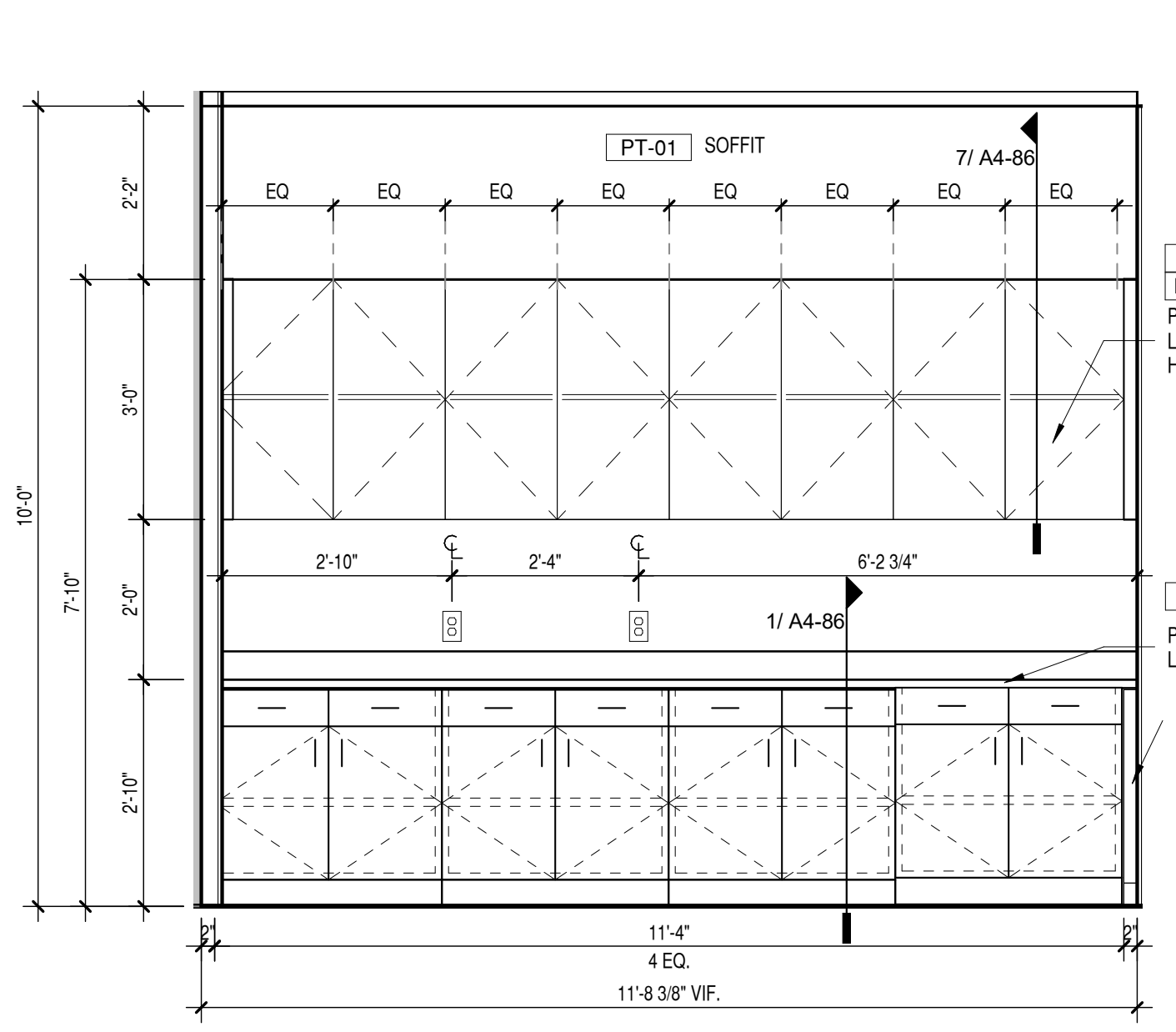
**6 CLASSROOM AV WALL**  
1/2" = 1'-0"



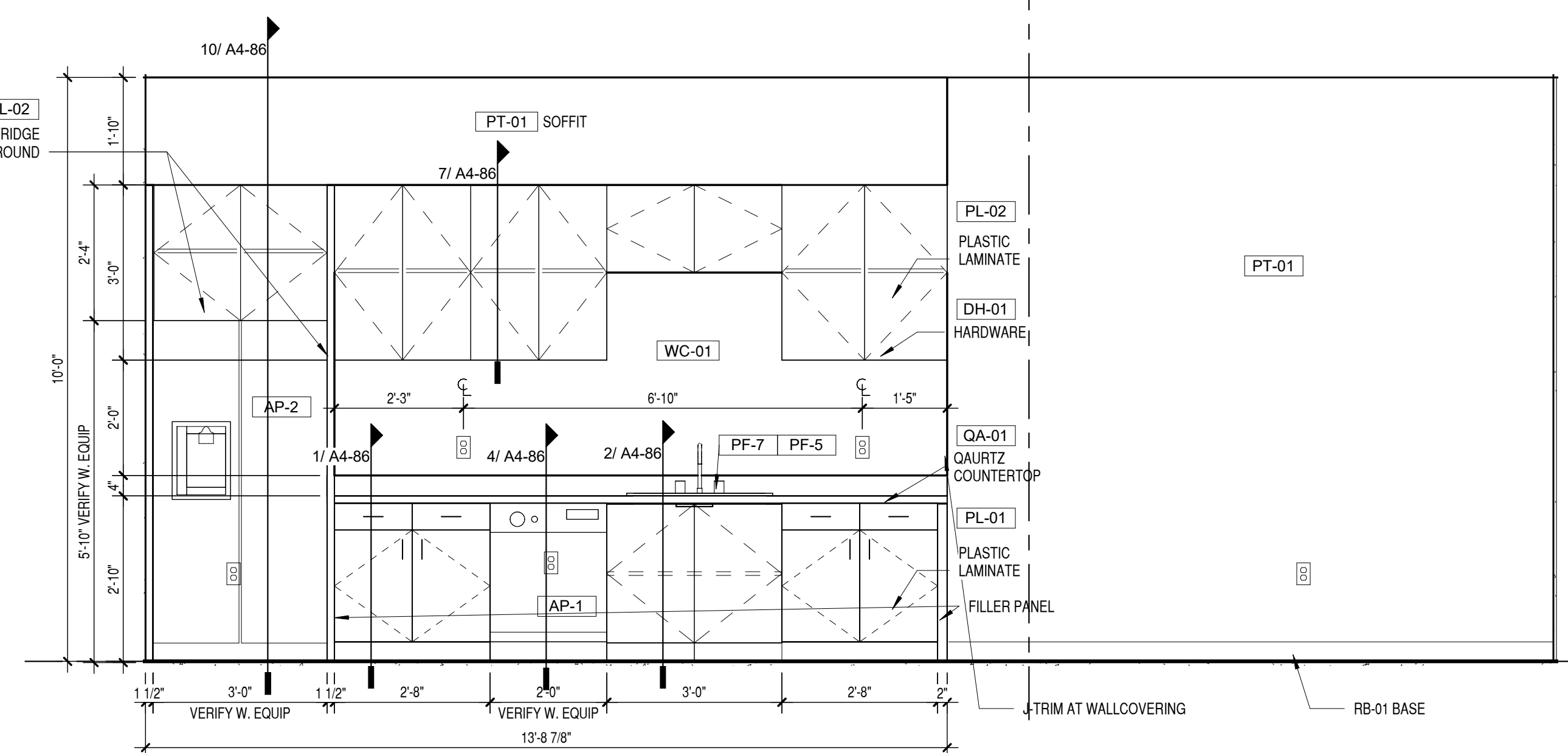
**5 BOARD ROOM AV WALL**  
1/2" = 1'-0"



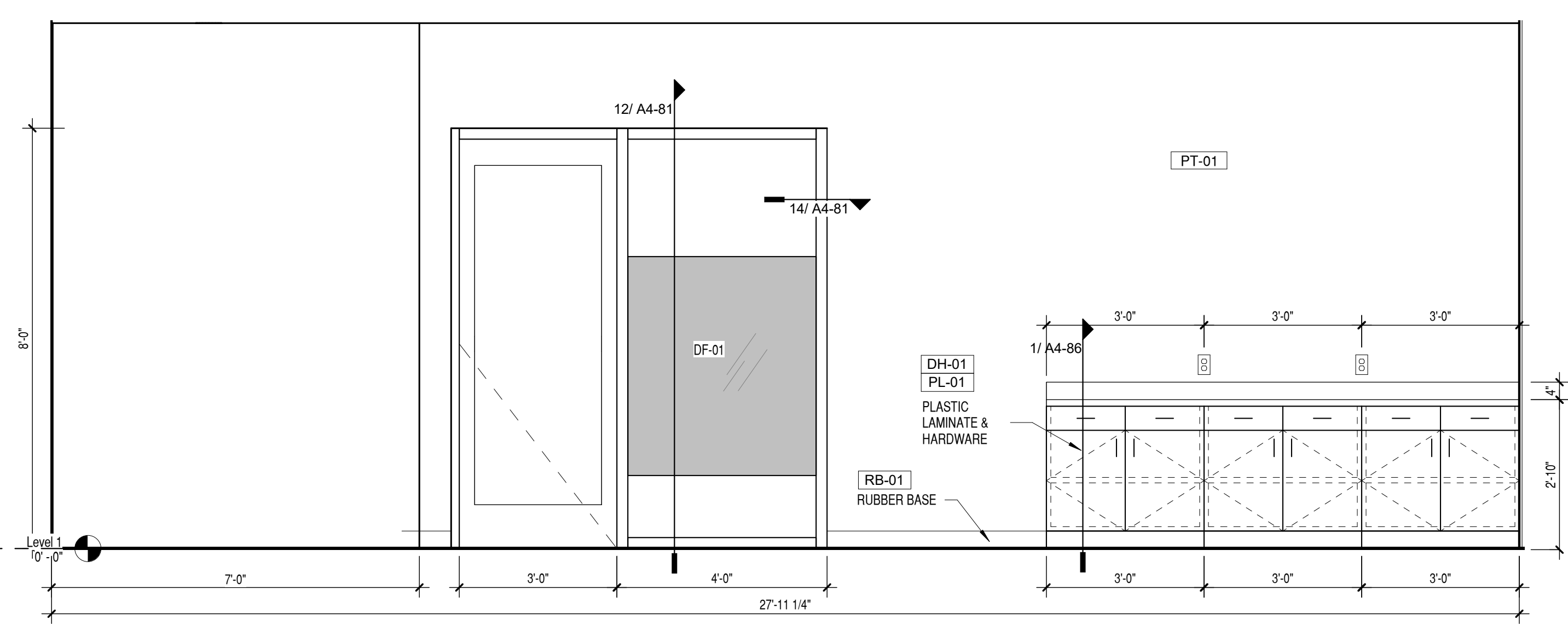
**1 WELLNESS COUNTER**  
1/2" = 1'-0"



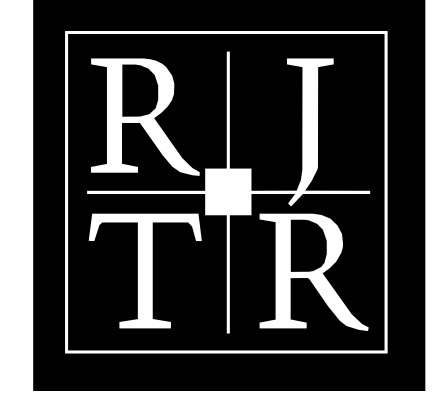
**3 COPY/PRINT**  
1/2" = 1'-0"



**4 BREAK ROOM NEW**  
1/2" = 1'-0"



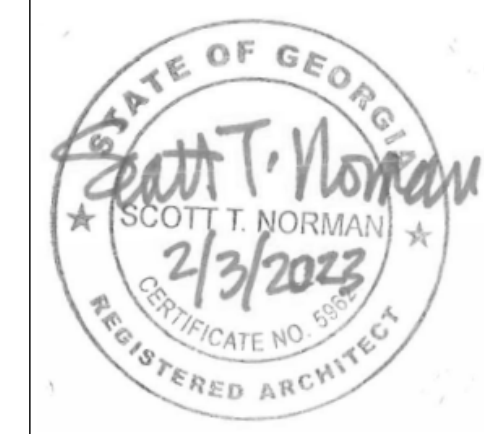
**2 STAFF AREA**  
1/2" = 1'-0"



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INTERIOR ELEVATIONS - CLASSROOM & SUPPORT  
**JUNIOR ACHIEVEMENT**  
4395 RIVER WATCH PARKWAY  
EVANS, GA 30809  
COMMISSION NO: 22\_024  
DRAWING NO:  
**A4-54**

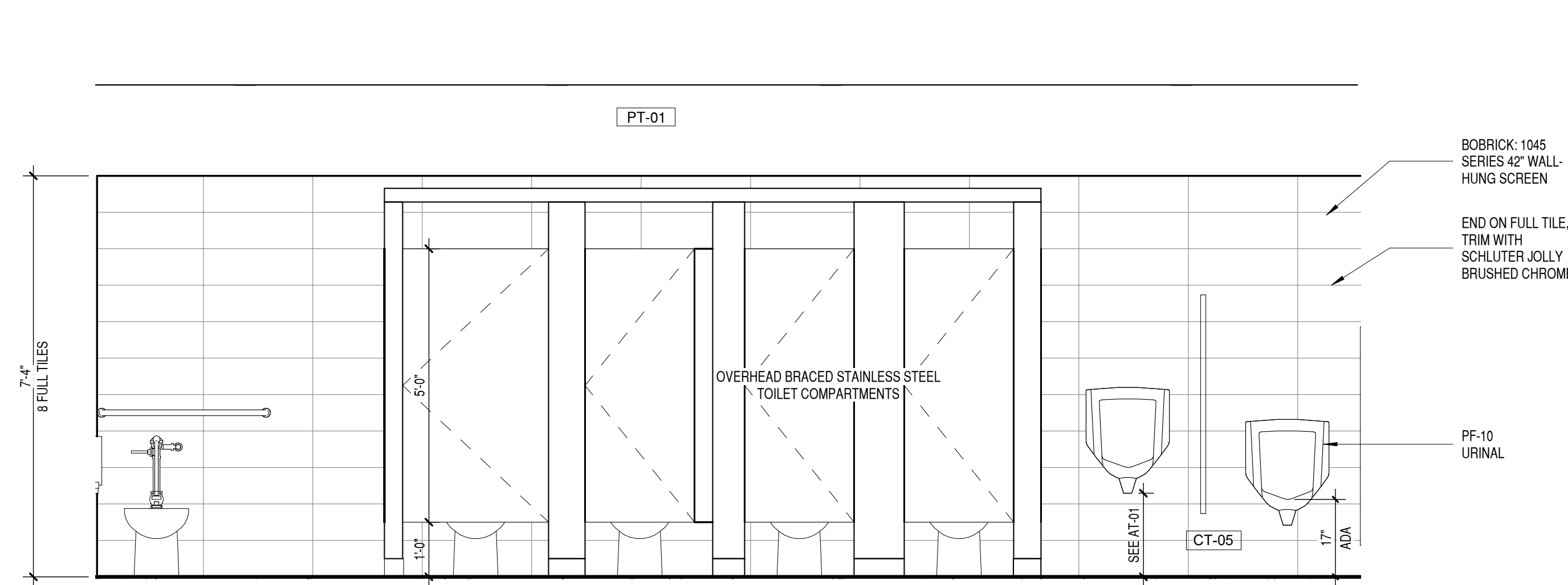
### TOILET ACCESSORY SCHEDULE

TAG:	MANUFACTURER:	PRODUCT TYPE:	PRODUCT NO.:	FINISH:	LOCATION:	NOTES:
TA-1	BOBRICK	COAT HOOK	B-212	ALUMINUM	ALL RESTROOMS	INSTALL UNIT W/ TOP OF HOOK AT 48" A.F.F. UNITS TO BE LOCATED BEHIND EACH STALL DOOR AND UNISEX RR DOOR.
TA-2	BOBRICK	SANITARY NAPKIN DISPOSAL	B-270	SS		
TA-3	SAN JAMAR	SINGLE ROLL TP DISPENSER	TBD	BLACK PEARL		
TA-4	GEORGIA PACIFIC	DOUBLE ROLL TP DISPENSER	59209	TRANSLUCENT SMOKE		
TA-5	WORLD DRYER	HAND DRYER	VERDE DRI	SS		
TA-6	CASCADES TISSUE	PAPER TOWEL DISPENSER	C225	WHITE		
TA-7	ASI	GRAB BAR		SSS		36" LENGTH
TA-8	ASI	GRAB BAR		SSS		42" LENGTH
TA-9	BOBRICK	RECESSED TRASH	B-43644	SSS		
TA-10	ASI	GRAB BAR		SSS		18" LENGTH
TA-11	DEB STOKO	WALL MOUNTED SOAP DISPENSER	TBD (1 LITER)	WHITE		INSTALL CENTER OF UNIT AT 48" A.F.F.
TA-12		SOAP PUMP AT COUNTER				

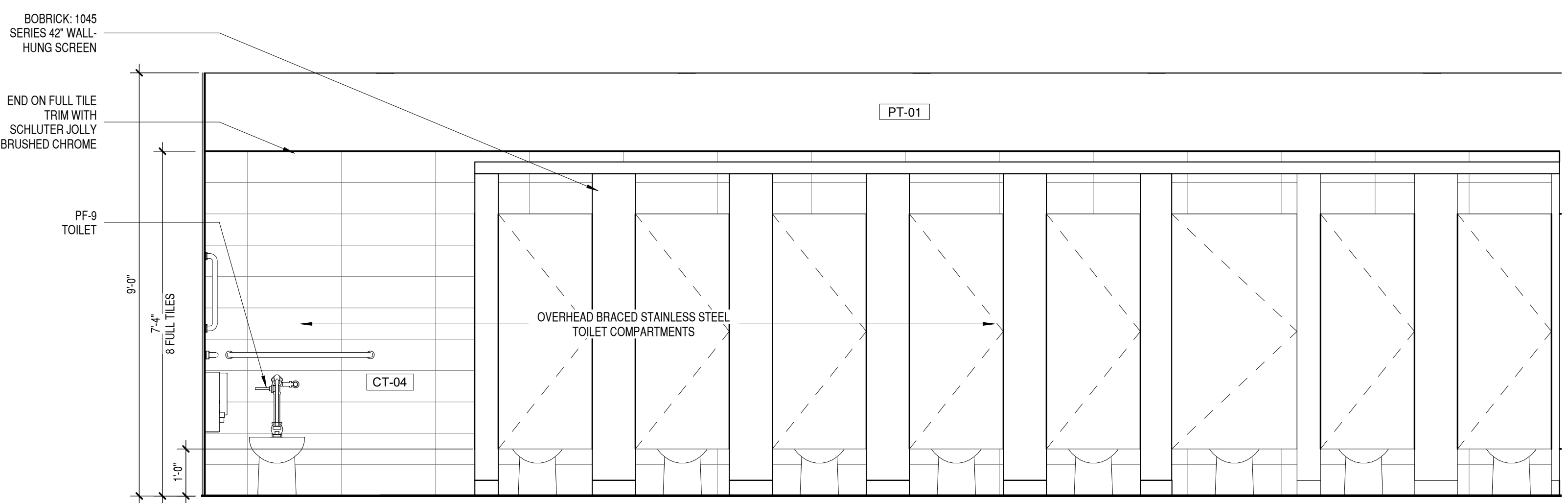
NOTE: TOILET & URINAL PARTITIONS TO HAVE CONCEALED STAINLESS STEEL HARDWARE & HIGH PRESSURE LAMINATE FACES / EDGES  
 SEE AT-06 FOR ACCESSORY MOUNTING HEIGHTS

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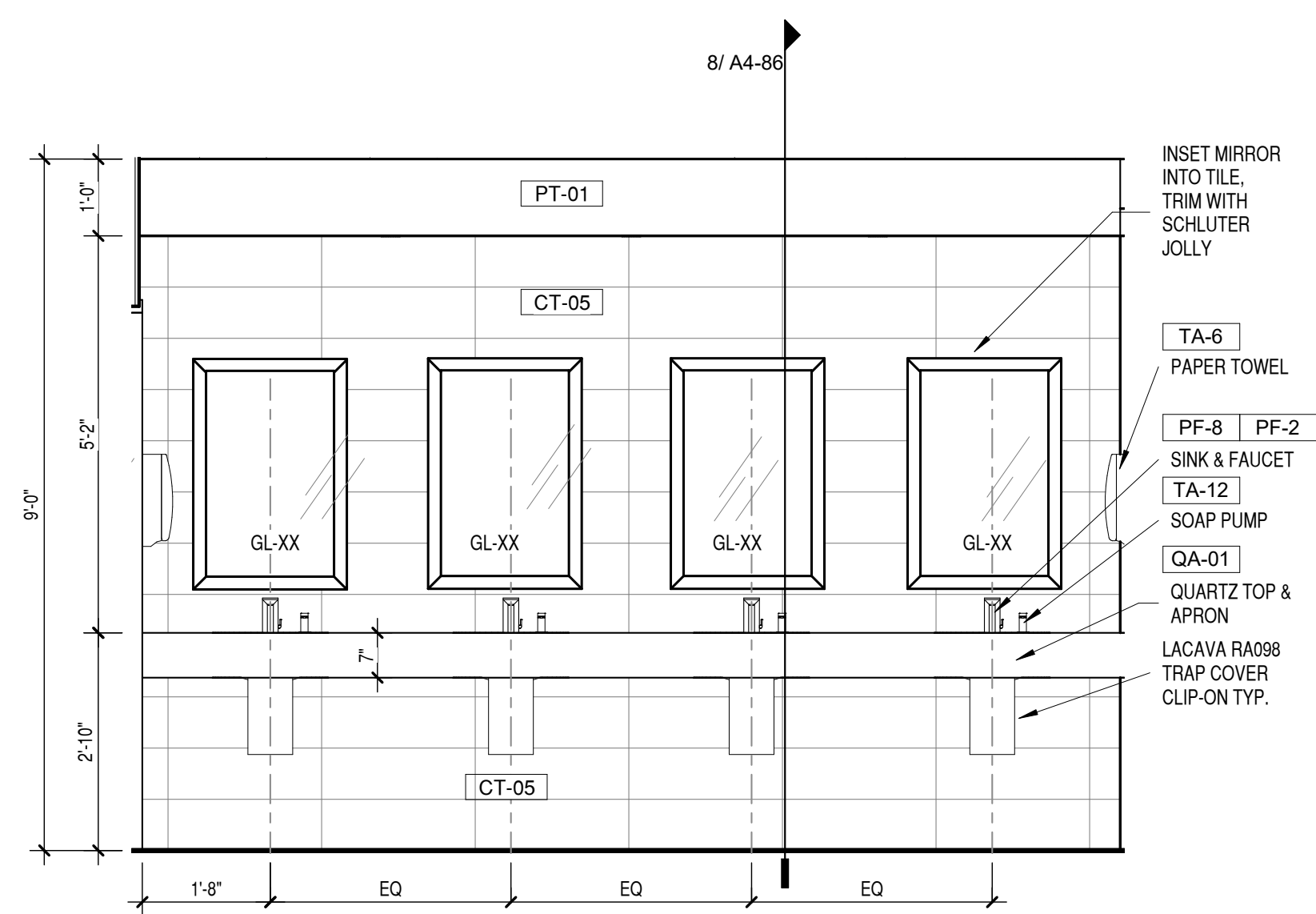
Rev #	Date	Issue/Revision
1	02.03.23	ISSUE FOR CONSTRUCTION



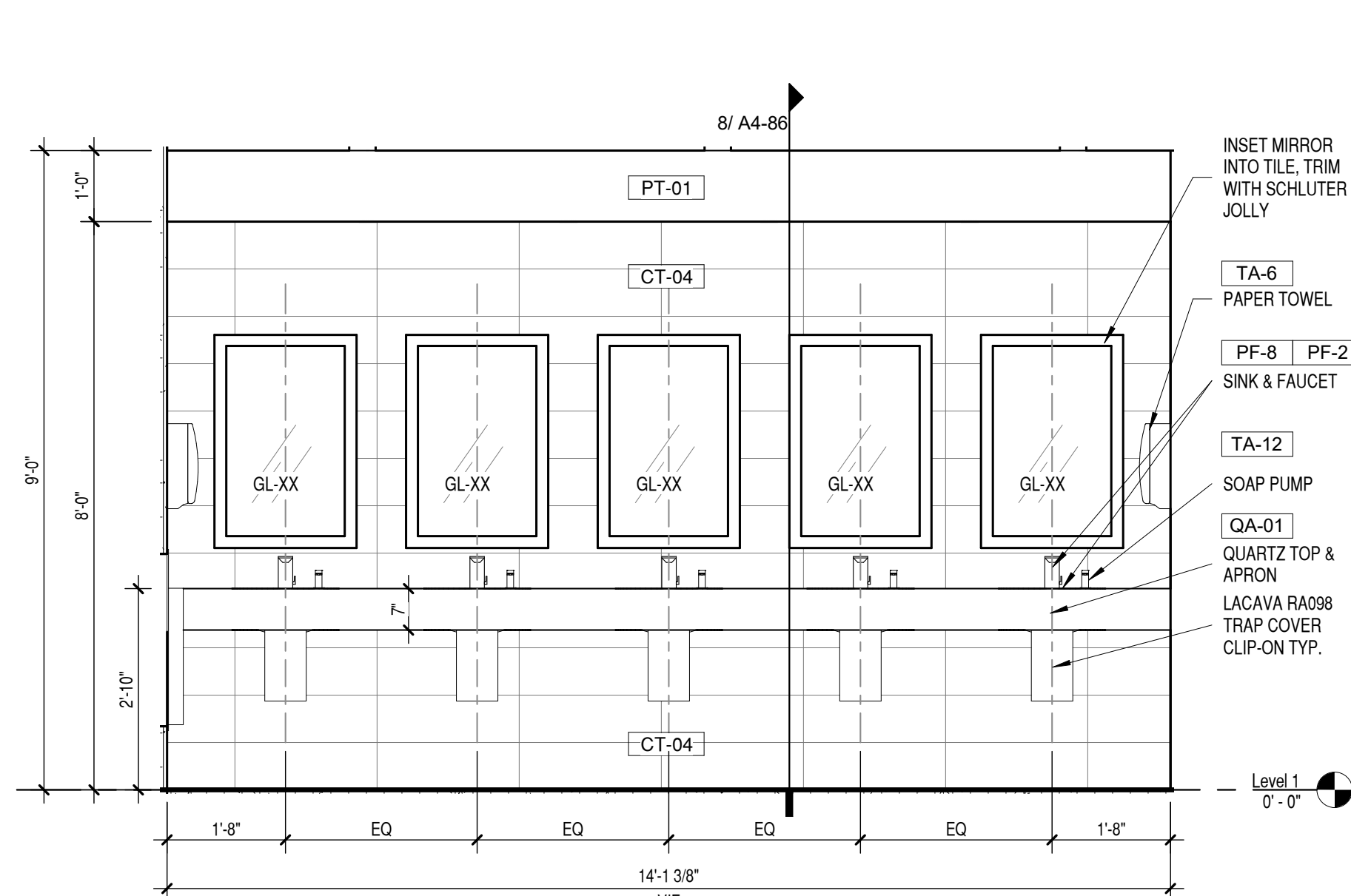
**6 MEN'S RR STALLS**  
 1/2" = 1'-0"



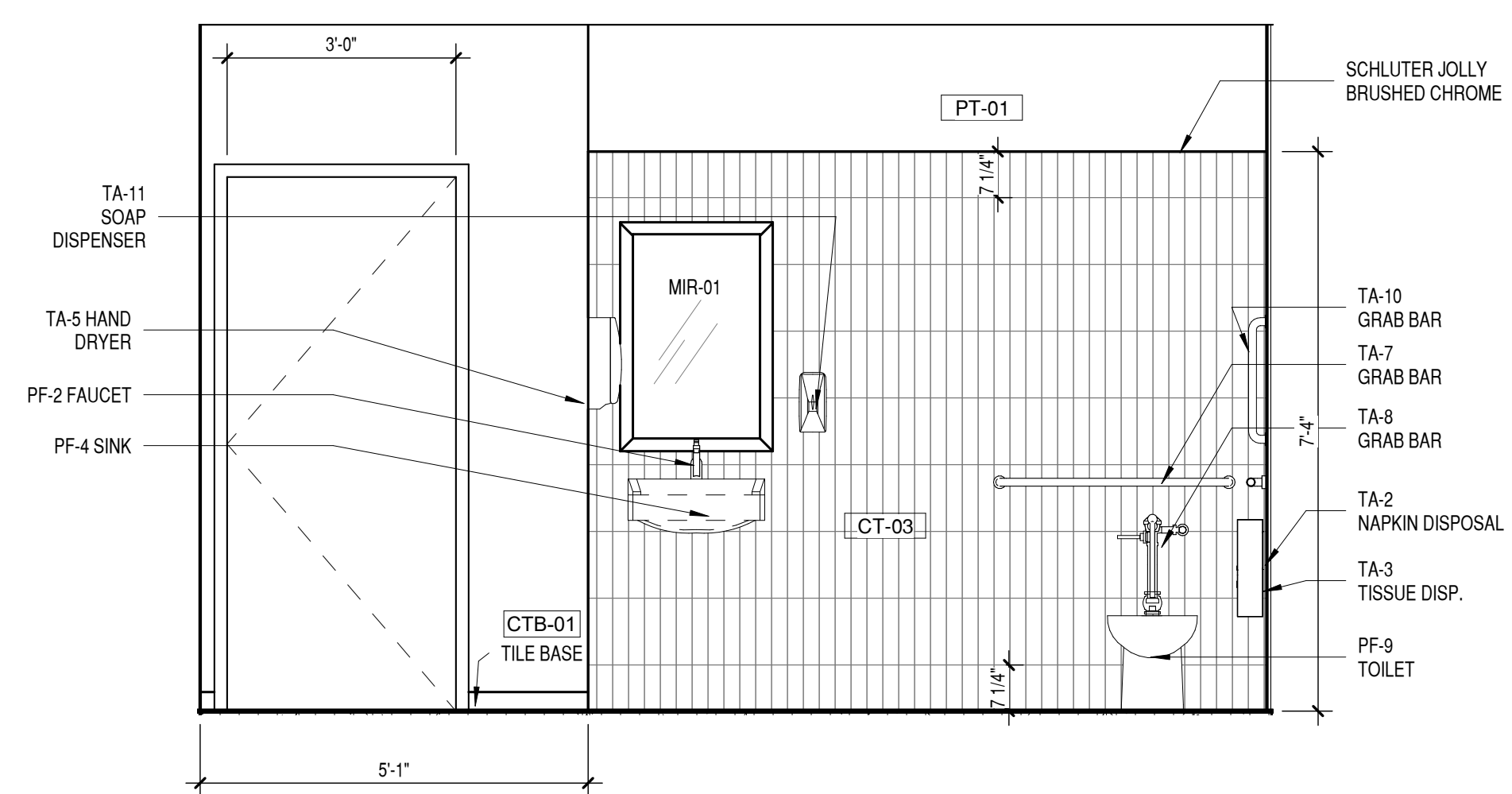
**5 WOMEN'S RR STALLS**  
 1/2" = 1'-0"



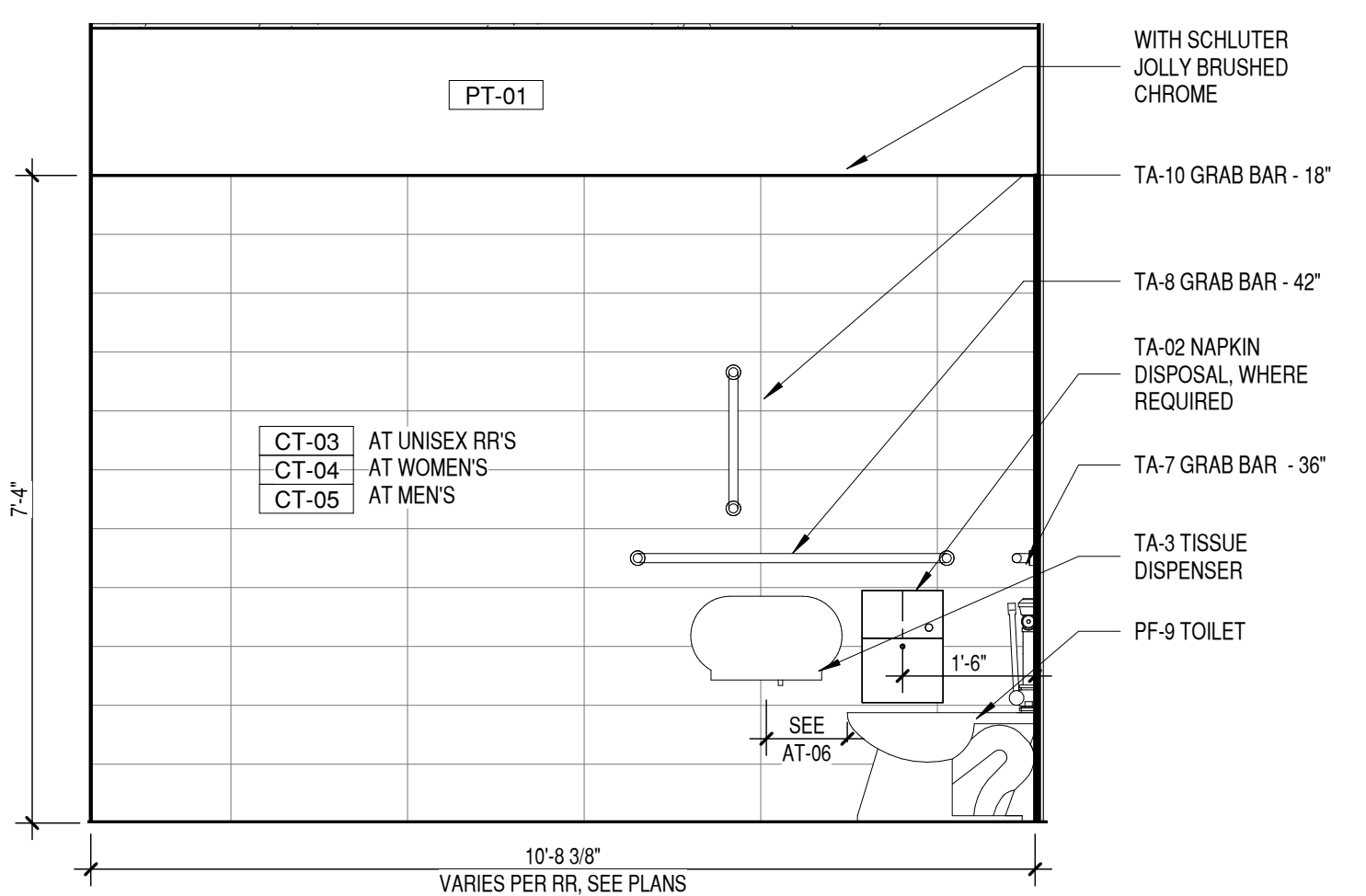
**4 MEN'S RESTROOM VANITY**  
 1/2" = 1'-0"



**3 WOMEN'S RESTROOM VANITY**  
 1/2" = 1'-0"



**2 UNISEX RR**  
 1/2" = 1'-0"



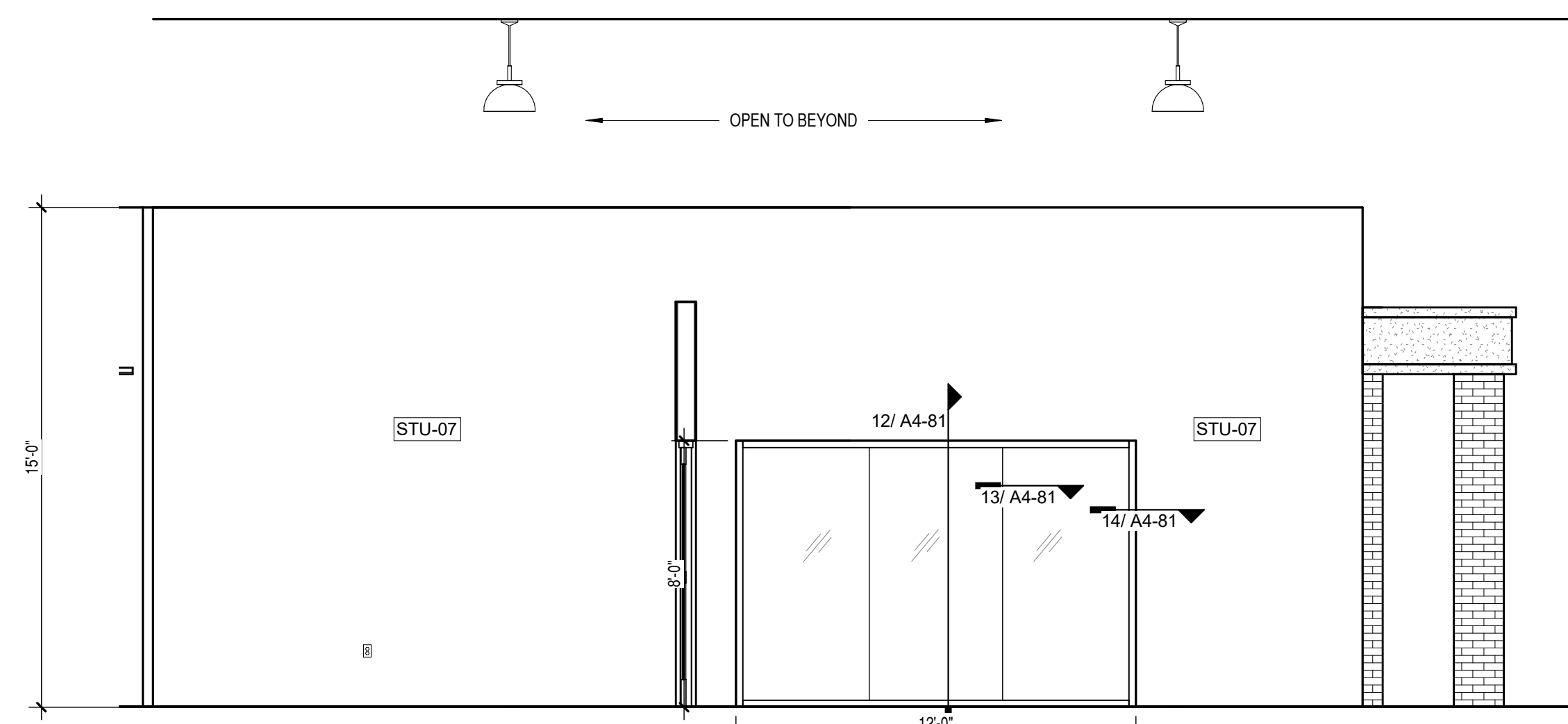
**1 ADA RR SIDE VIEW**  
 1/2" = 1'-0"

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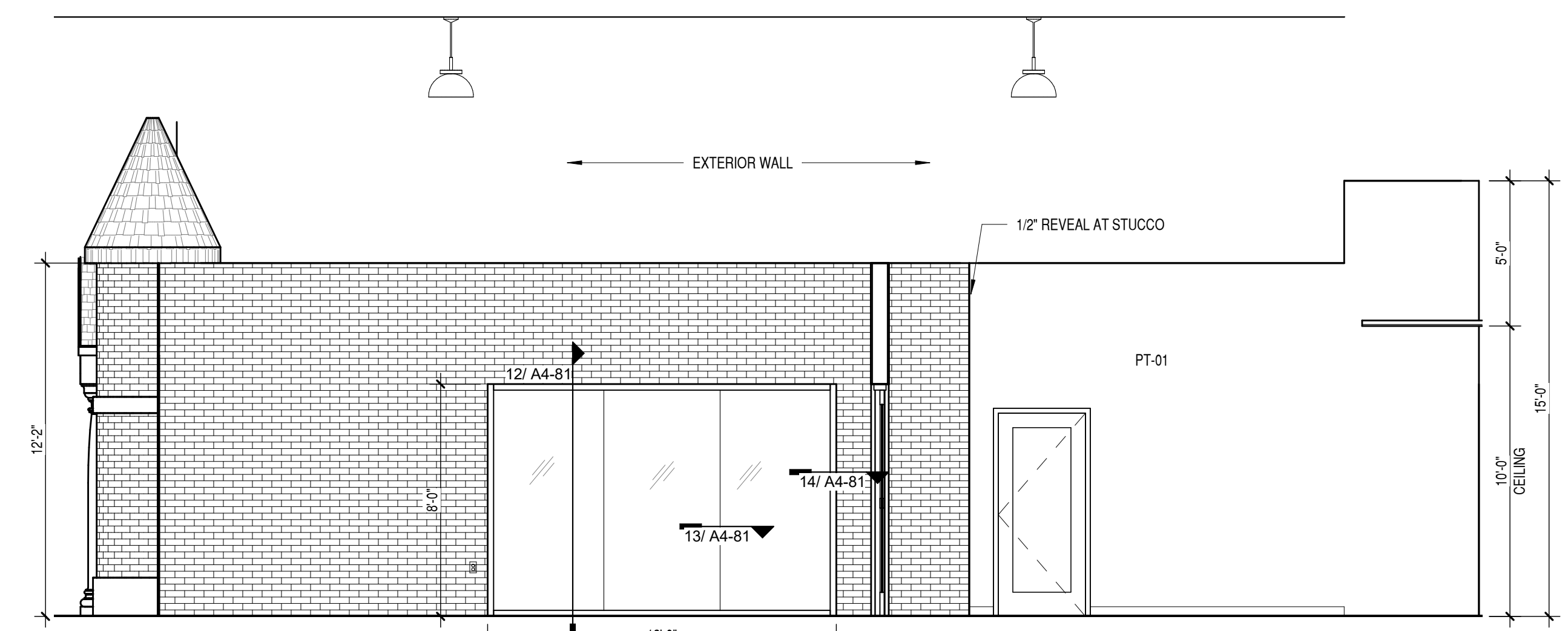
Rev #	Date	Issue/Revision
1	02.03.23	ISSUE FOR CONSTRUCTION



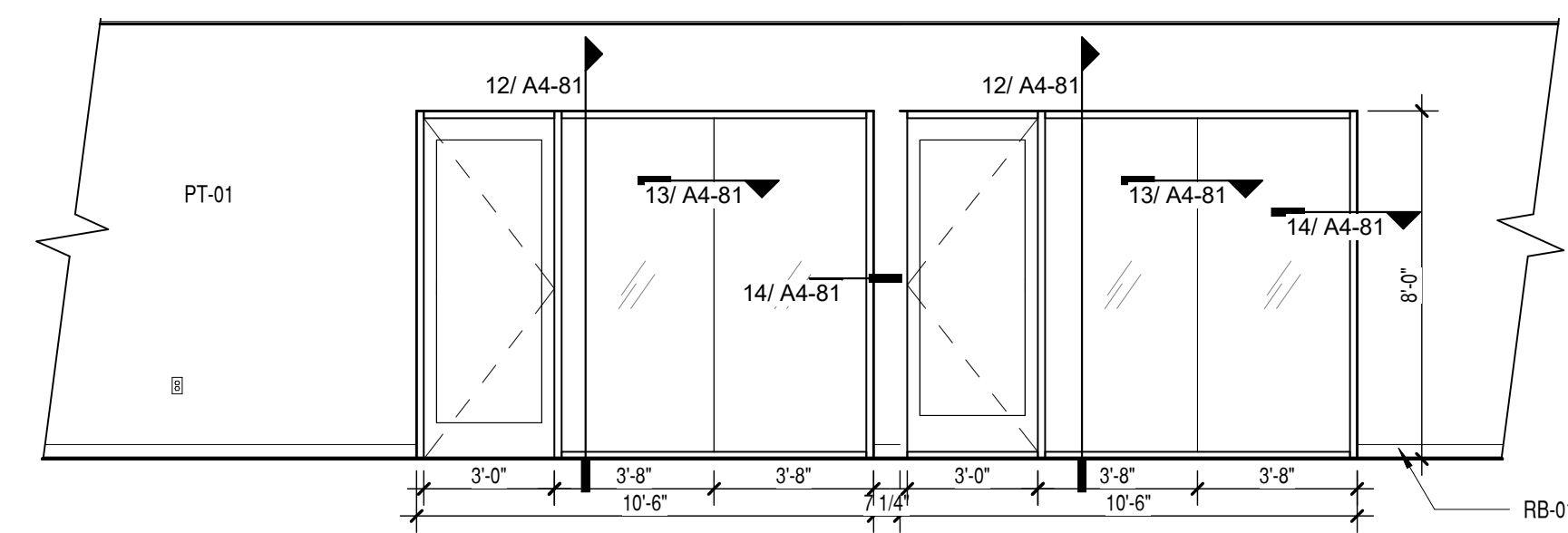
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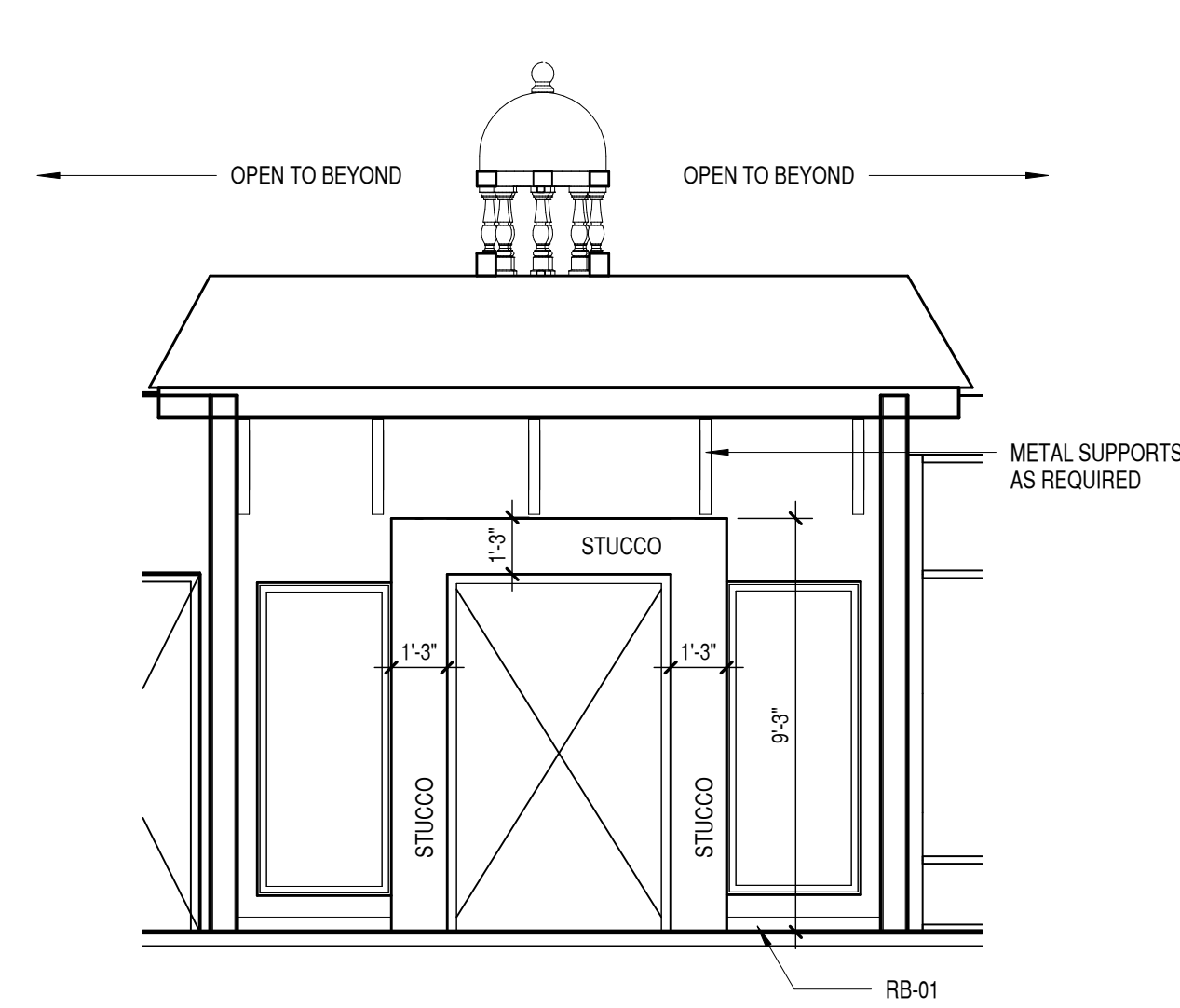
**13 STAFF CORRIDOR S.**  
 1/4" = 1'-0"



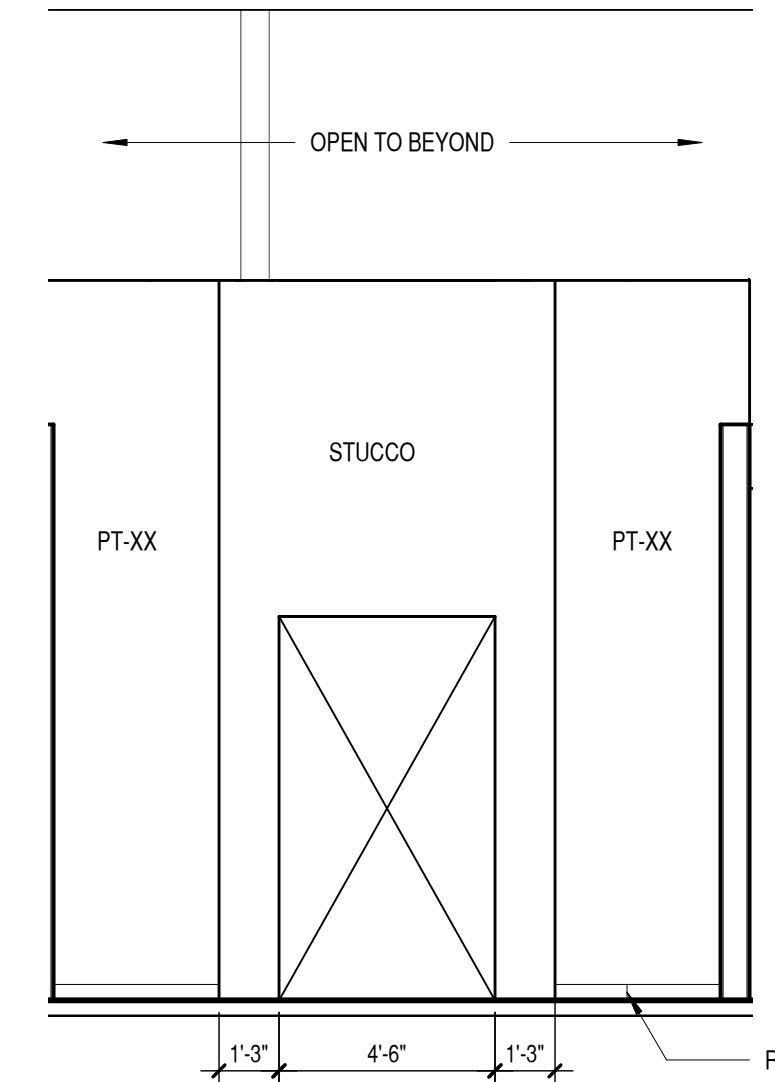
**12 STAFF CORRIDOR**  
 1/4" = 1'-0"



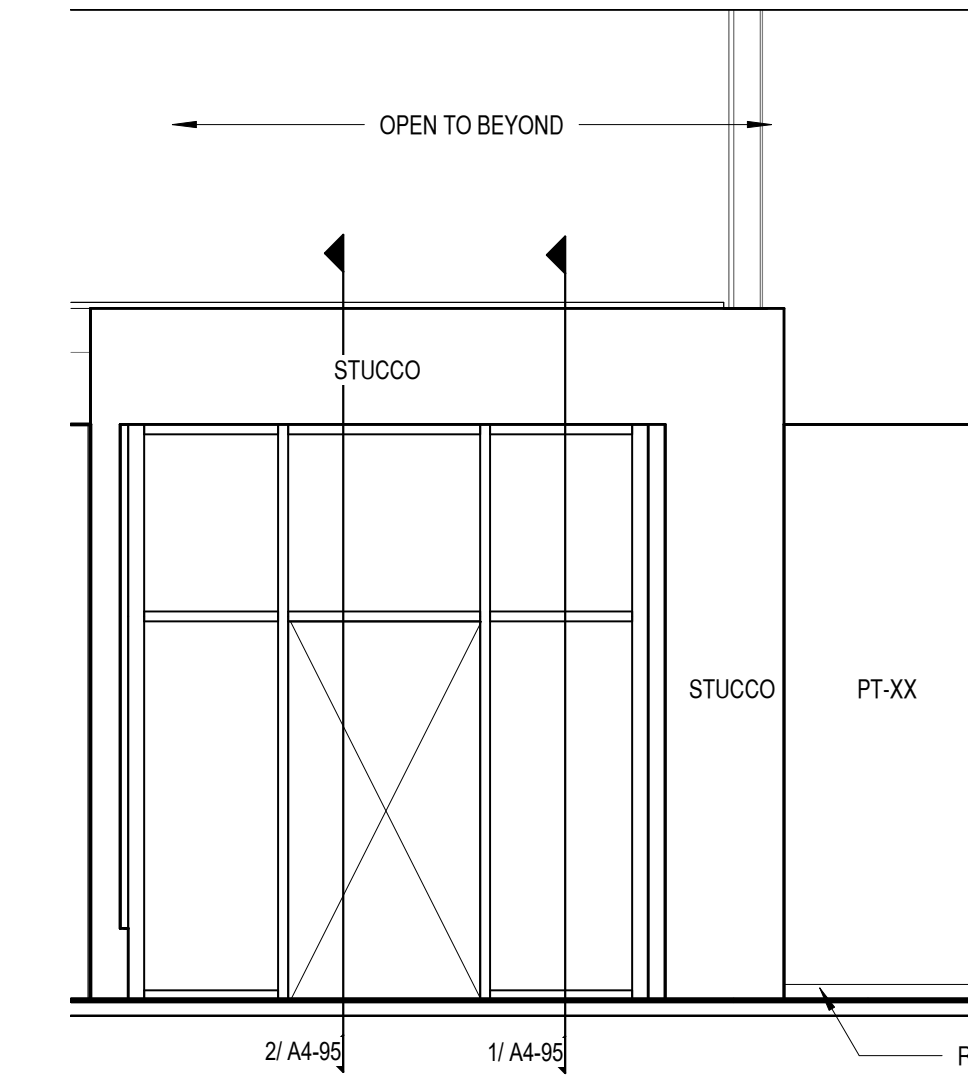
**10 STOREFRONT AT STAFF BREAK AREA**  
 1/4" = 1'-0"



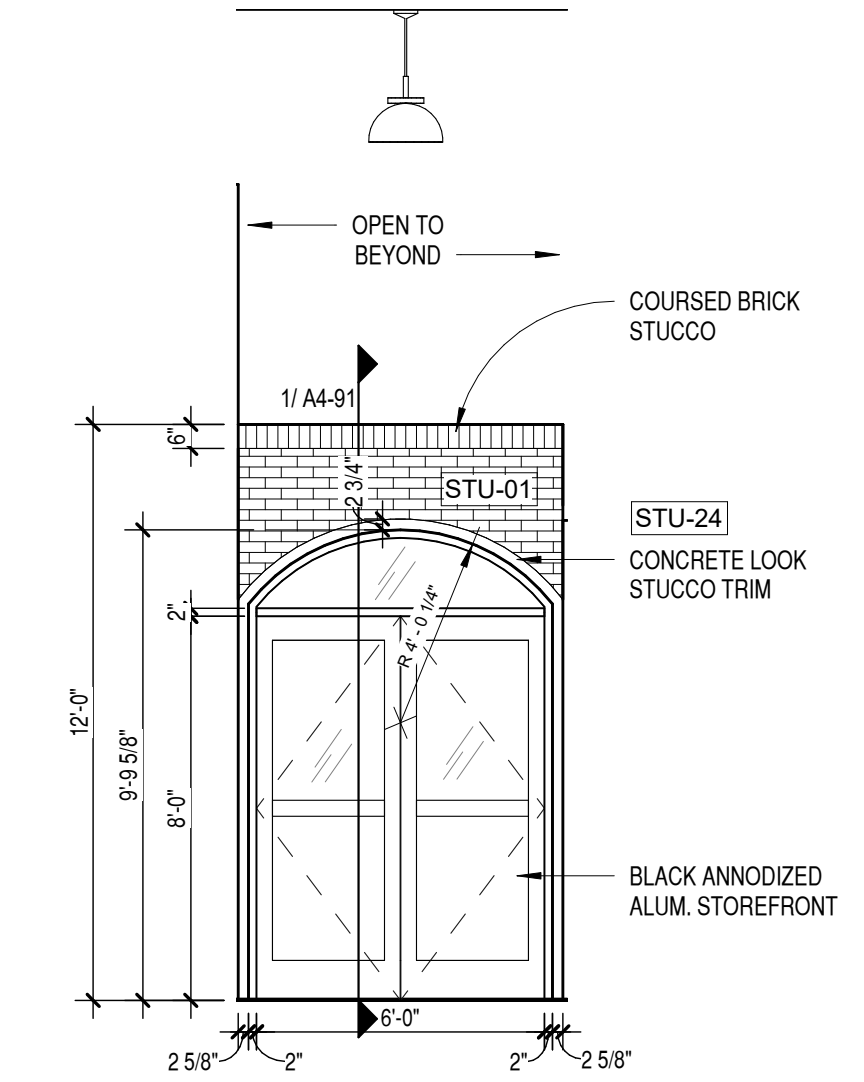
**8 STORE 16 INTERIOR**  
 1/4" = 1'-0"



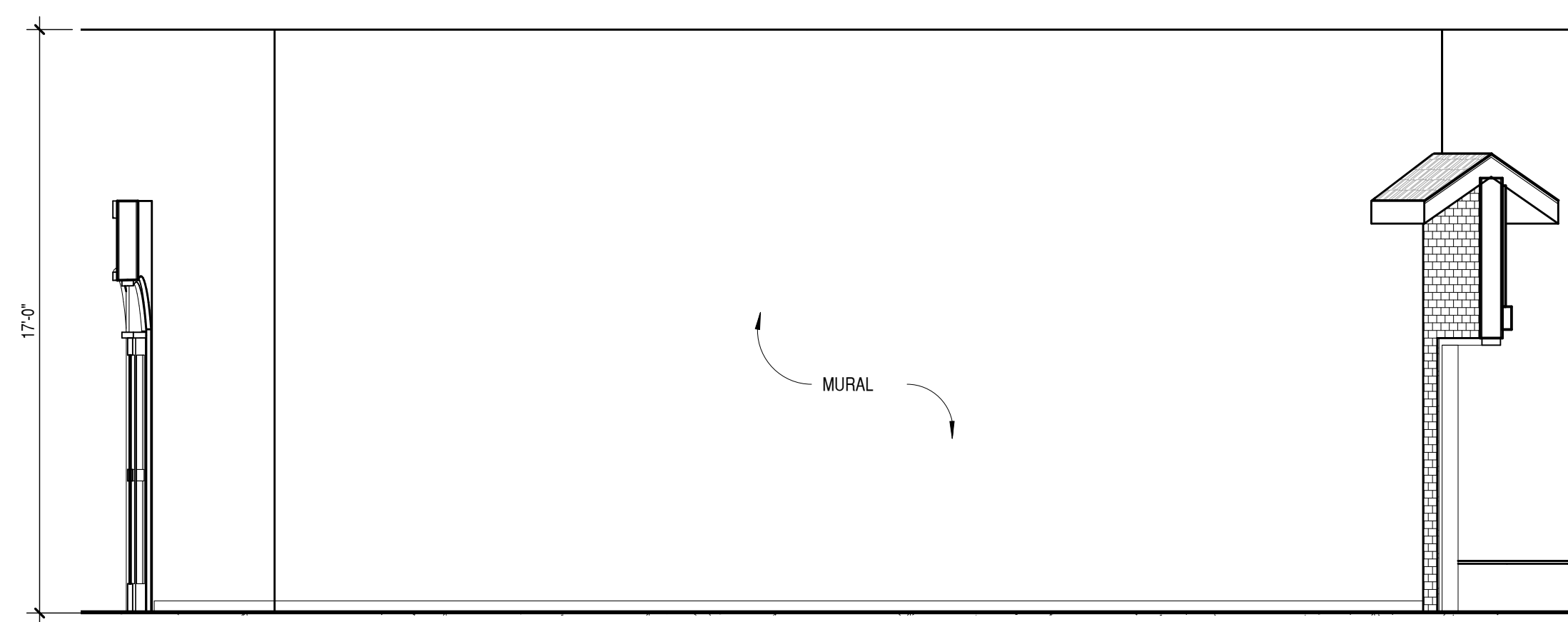
**7 STORE 14 INTERIOR**  
 1/4" = 1'-0"



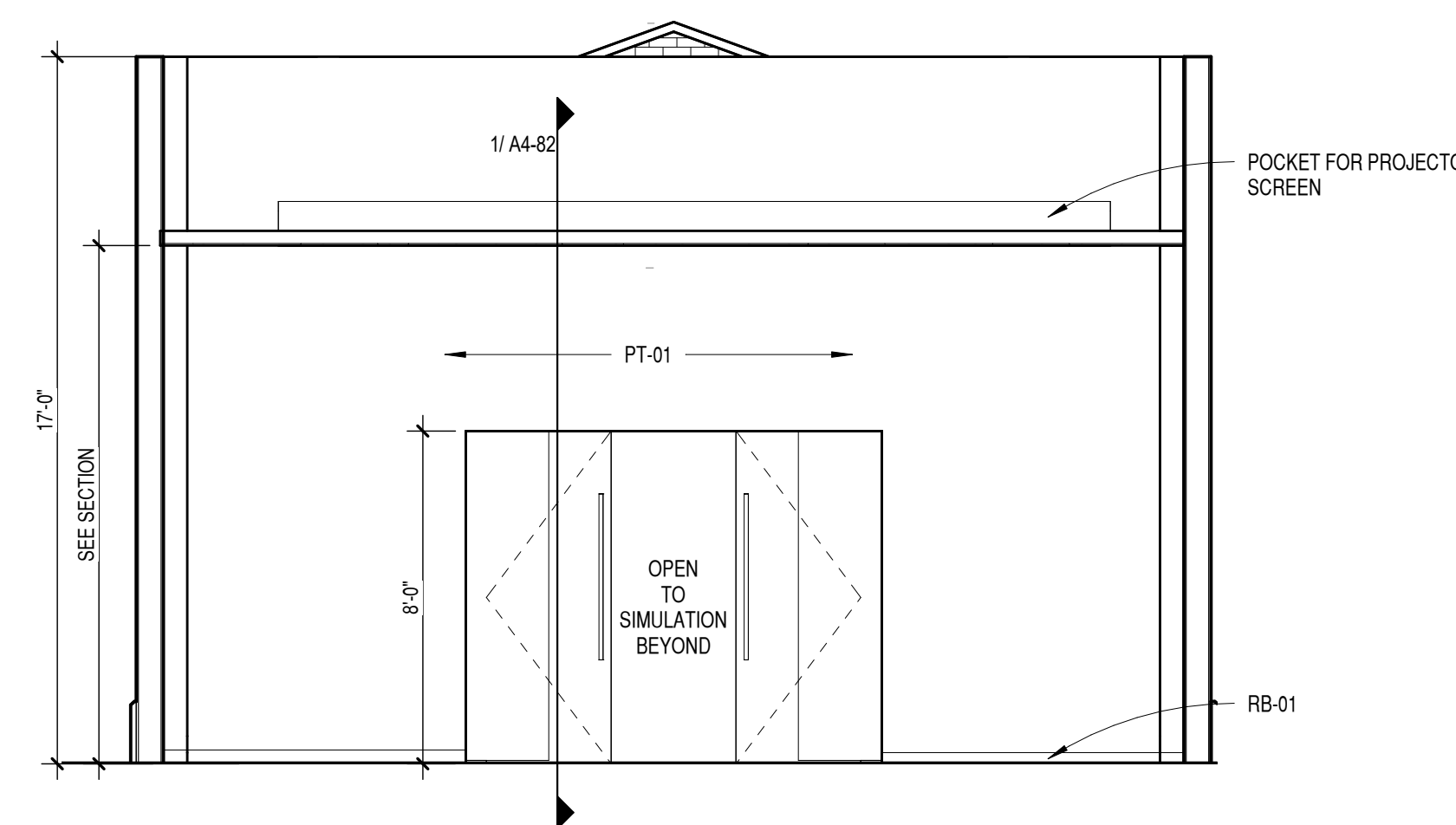
**6 STORE 8 INTERIOR**  
 1/4" = 1'-0"



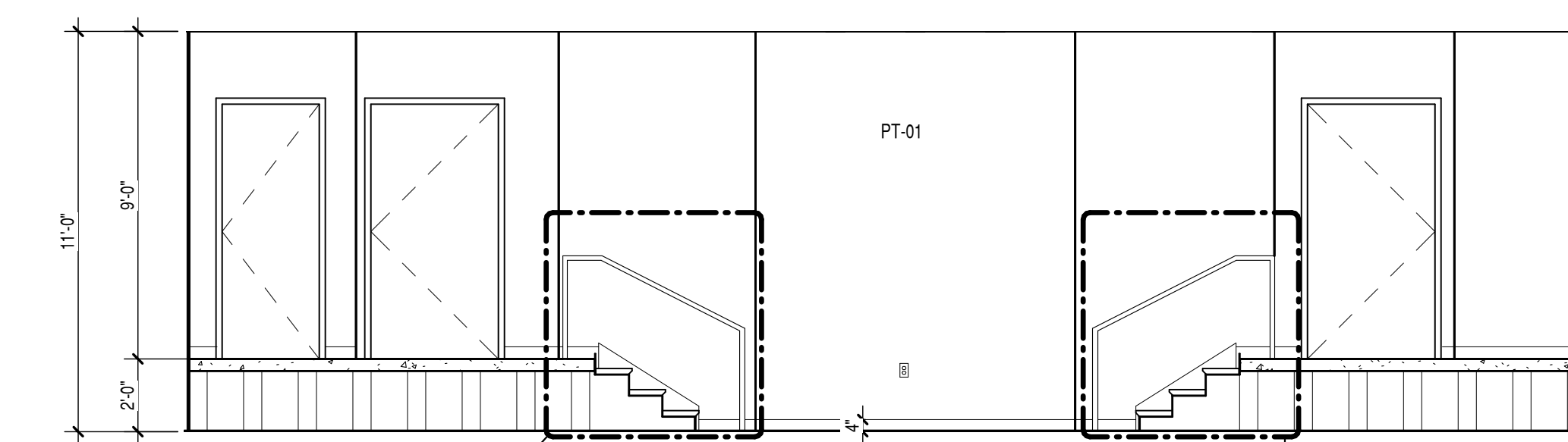
**5 RR CORRIDOR WEST**  
 1/4" = 1'-0"



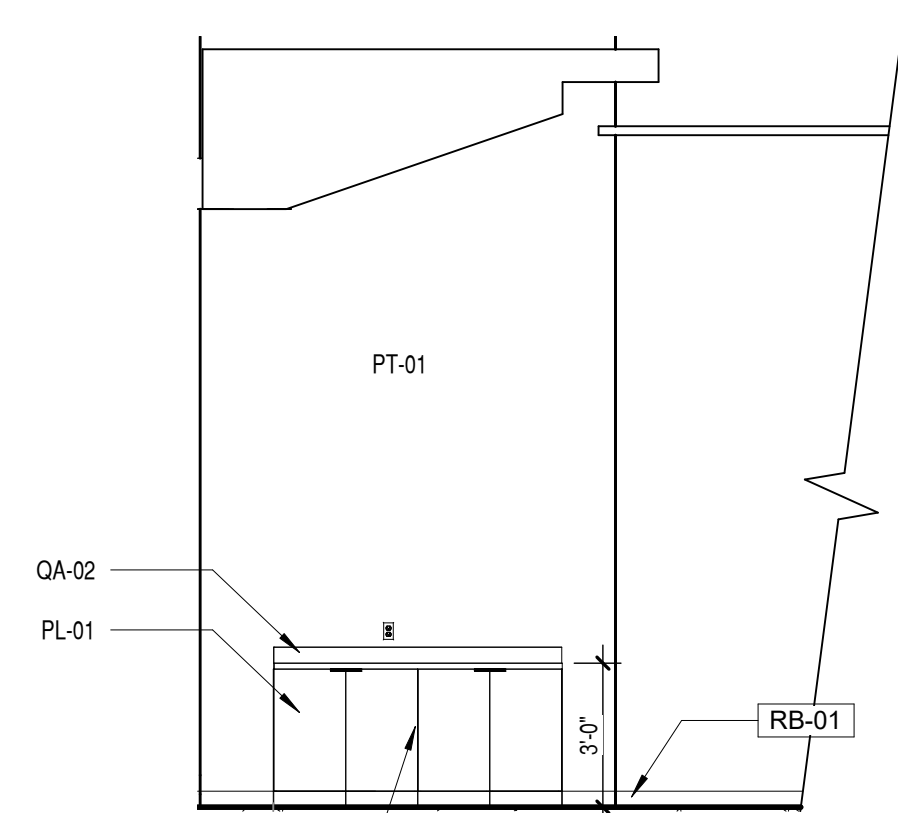
**4 RESTROOM CORRIDOR MURAL WALL**  
 1/4" = 1'-0"



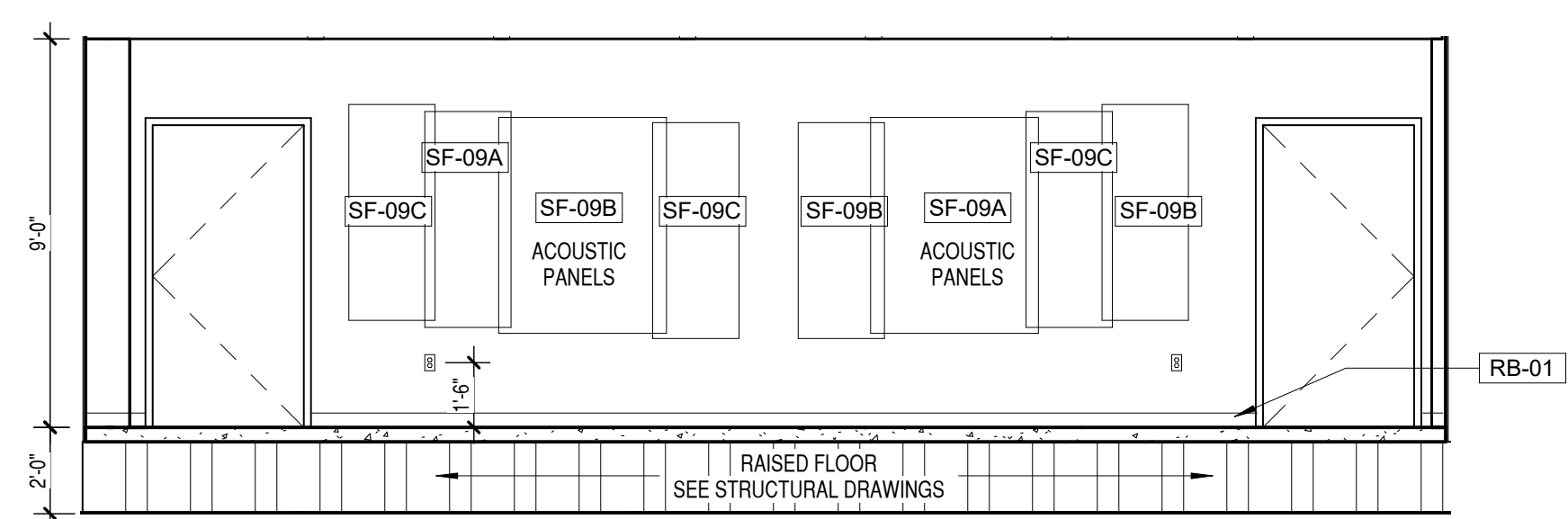
**3 THEATER STAGE WALL**  
 1/4" = 1'-0"



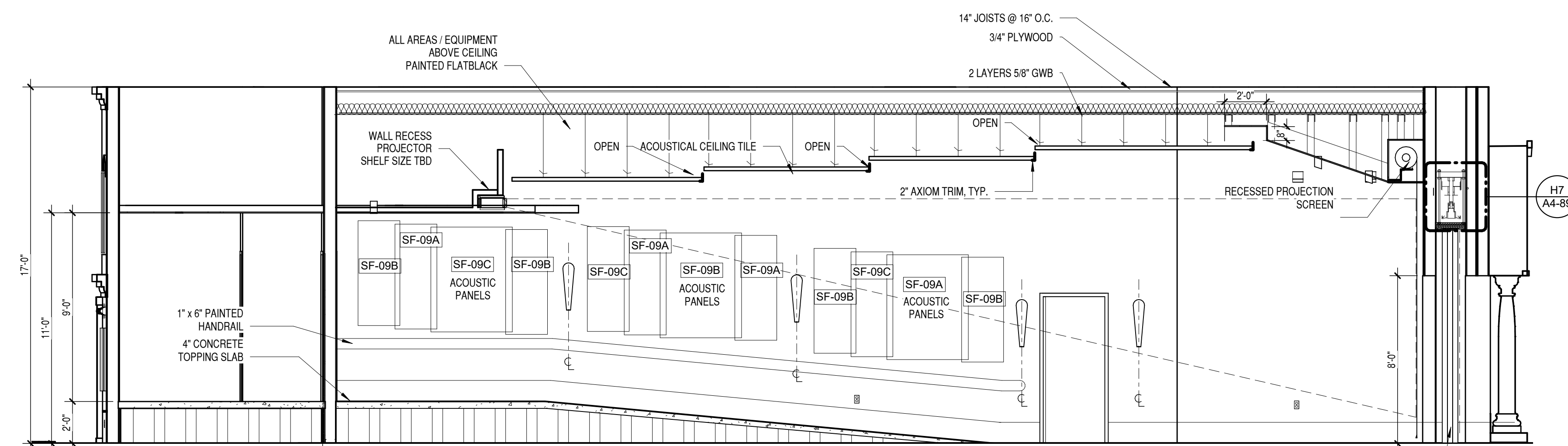
**11 THEATER ENTRY INTERIOR**  
 1/4" = 1'-0"



**9 AV CONSOLE**  
 1/4" = 1'-0"

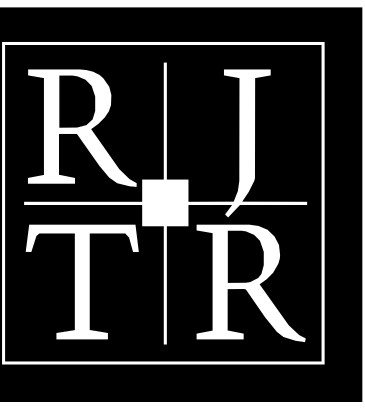


**2 THEATER BACK WALL**  
 1/4" = 1'-0"



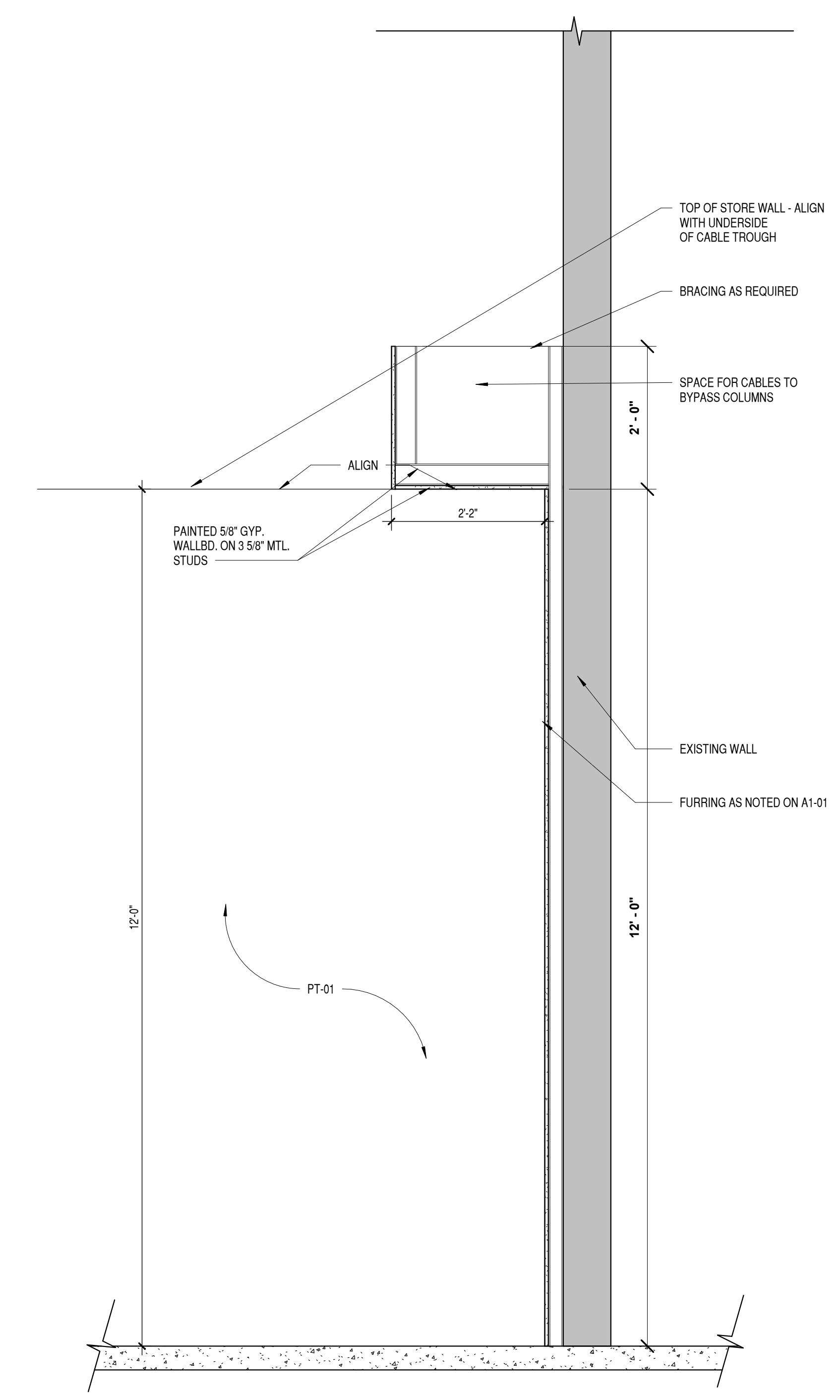
**1 THEATER NORTH**  
 1/4" = 1'-0"

SEE STRUCTURAL FOR LOAD BEARING COLD - FORMED FRAMING & JOIST DETAILS

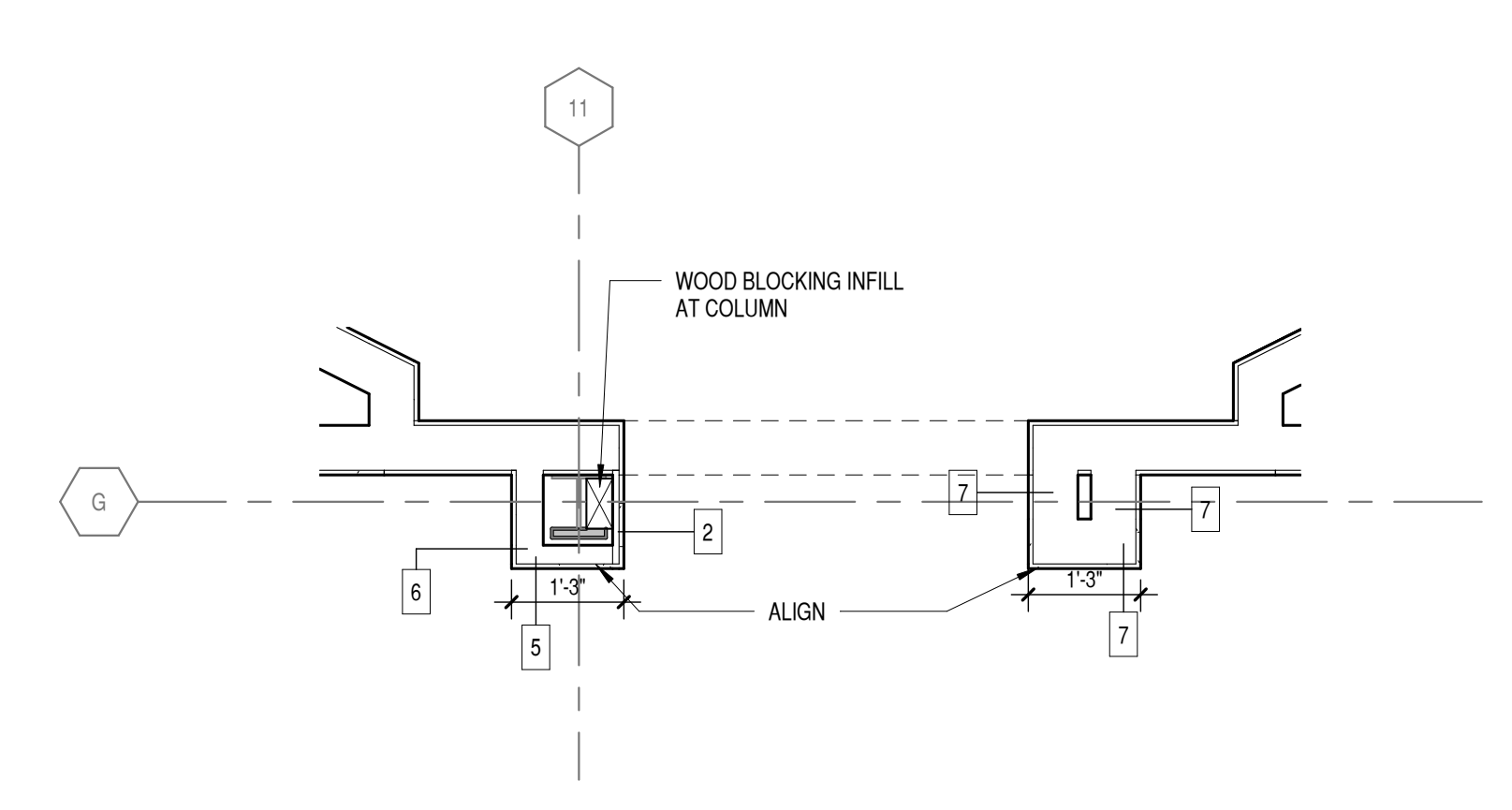


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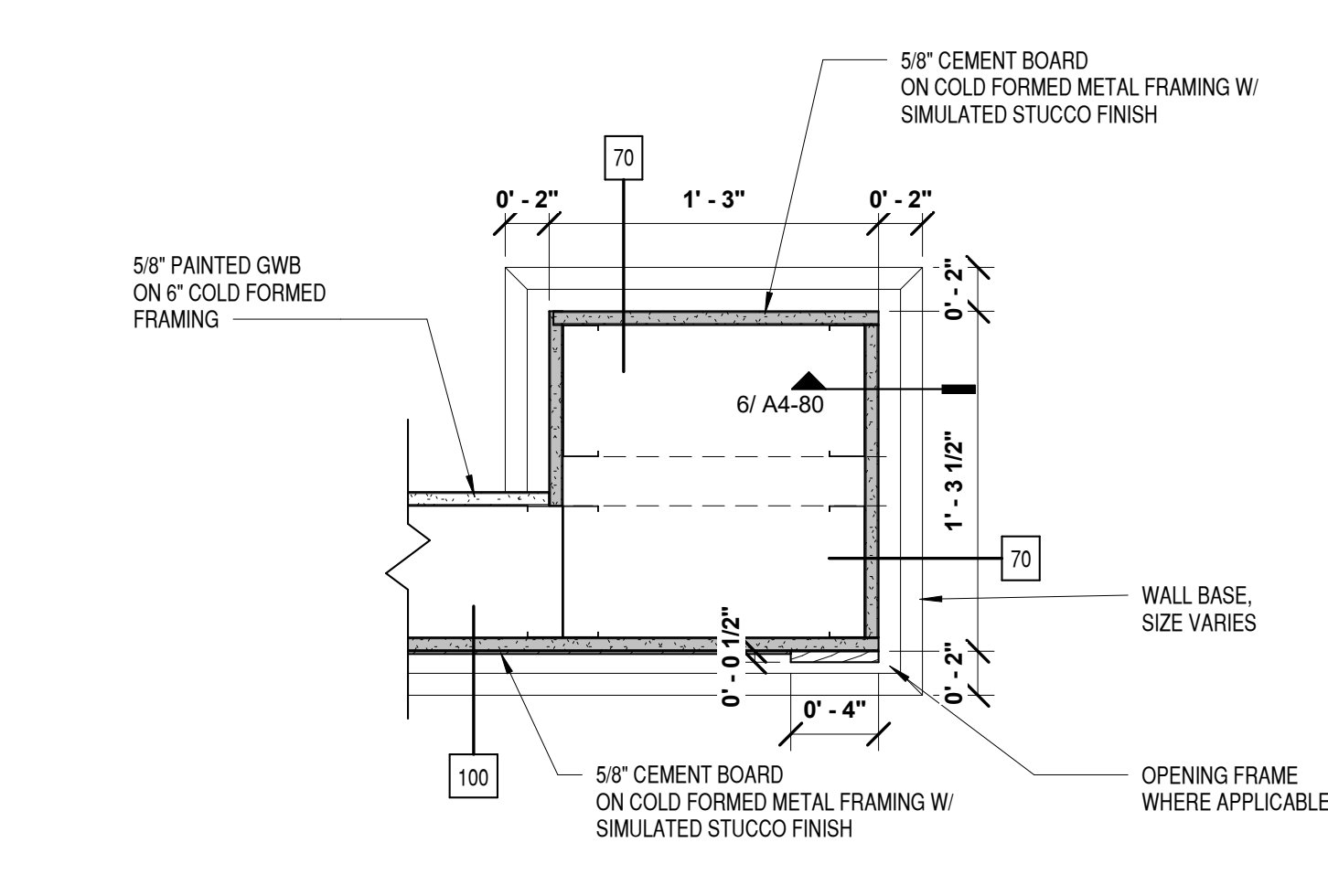
Rev #	Date	Issue/Revision
1	02.03.23	ISSUE FOR CONSTRUCTION
2	03.01.23	PERMIT COMMENTS



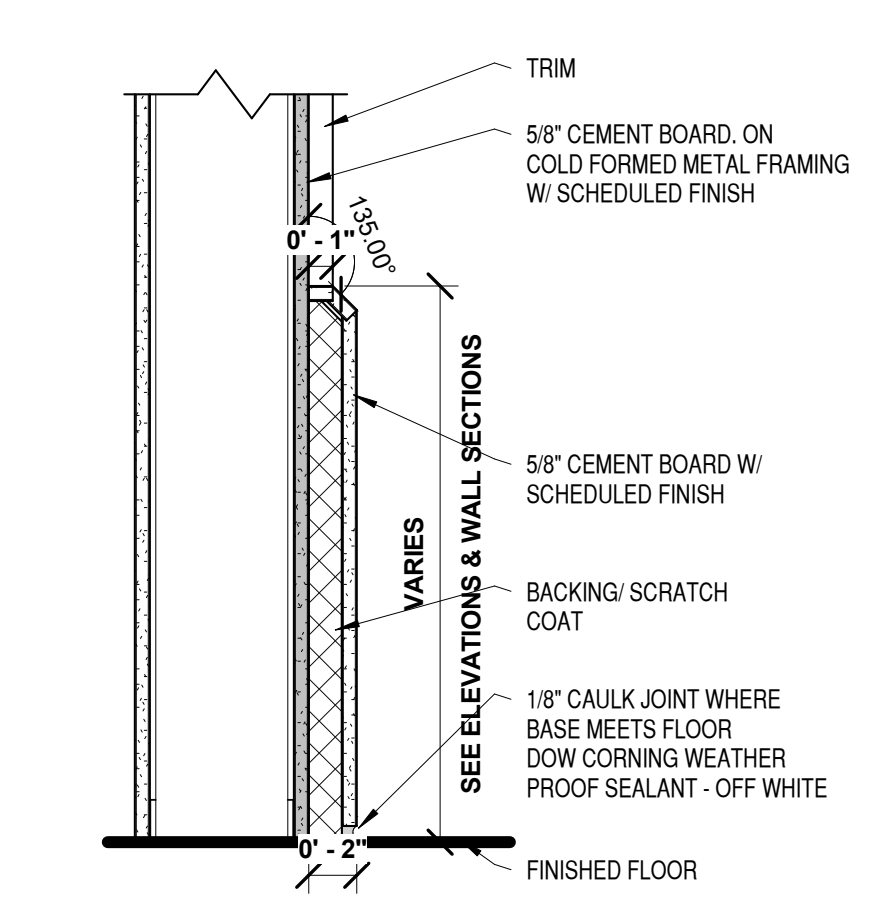
**1 CABLE TROUGH SECTION**  
 3/4" = 1'-0"



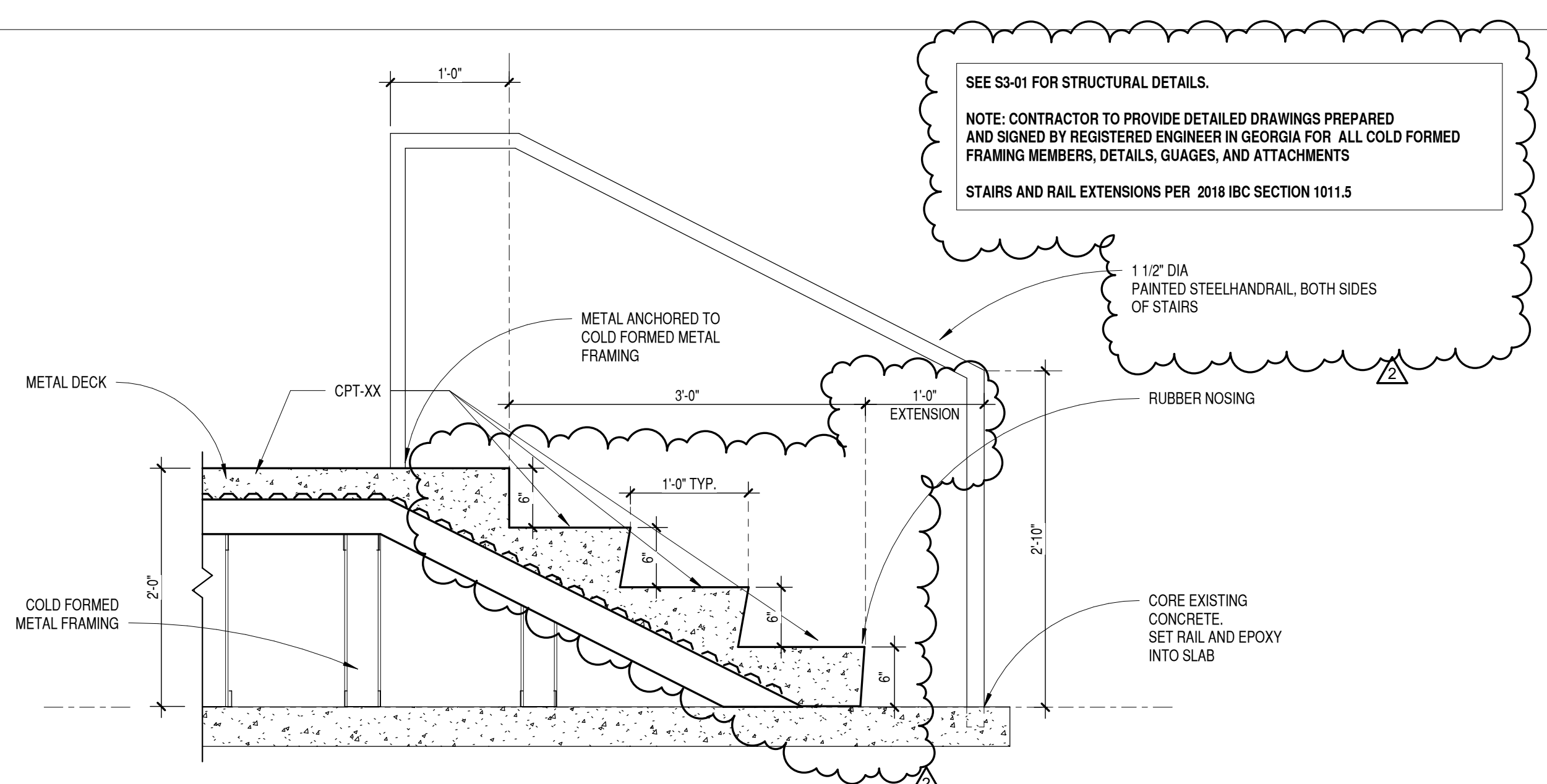
**2 STORE 14 ENTRY**  
 1/2" = 1'-0"



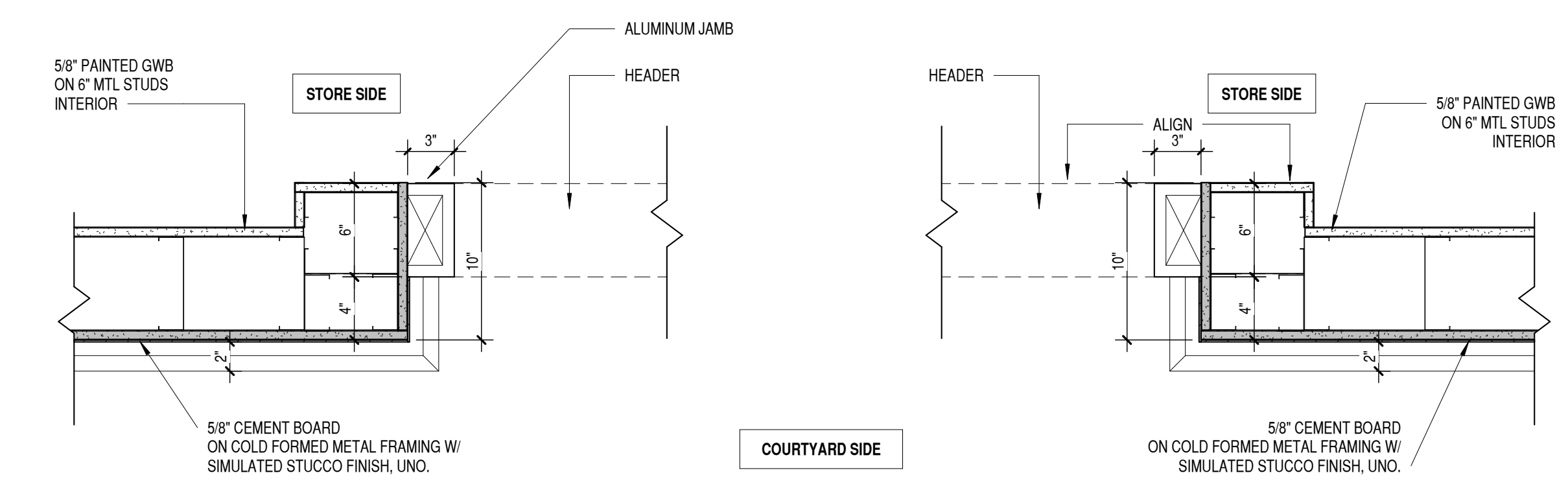
**4 STUCCO JAMB AT STORES**  
 1 1/2" = 1'-0"



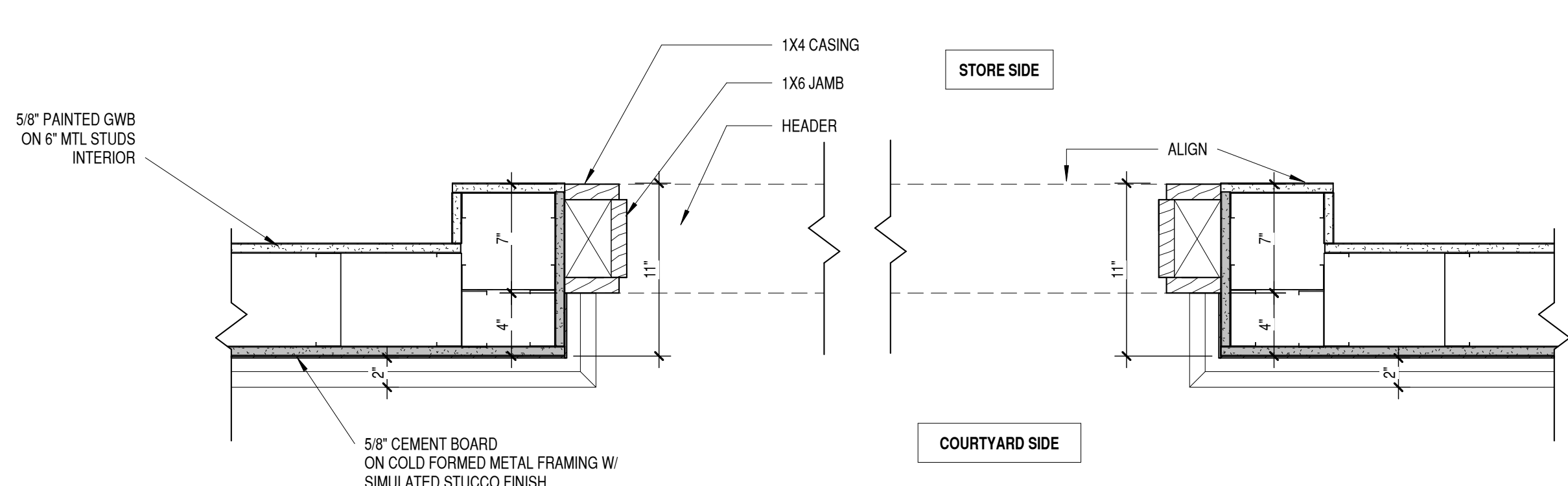
**6 STUCCO WALL BASE, TYP.**  
 1 1/2" = 1'-0"



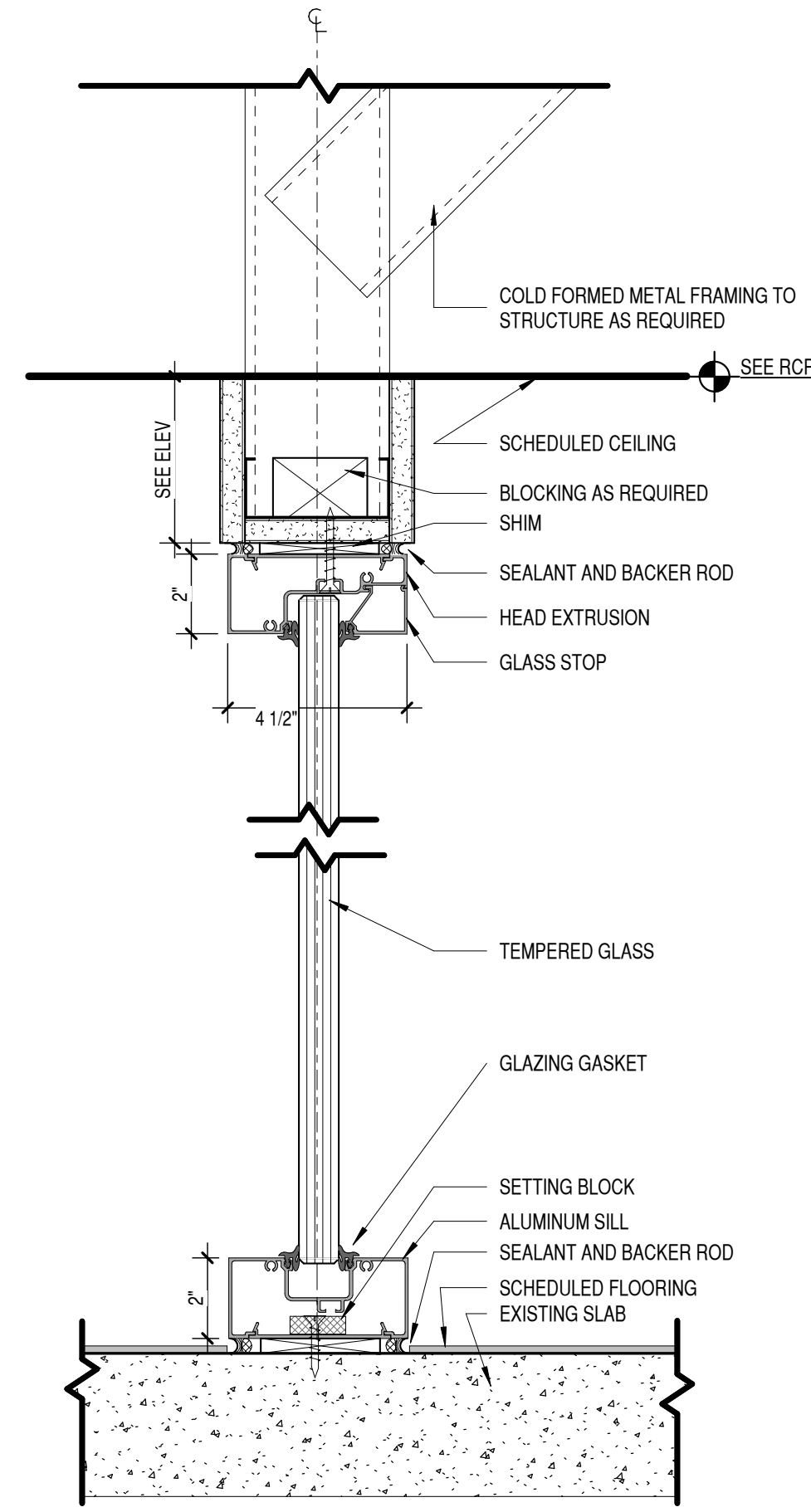
**7 SECTION AT THEATER STAIR**  
 1" = 1'-0"



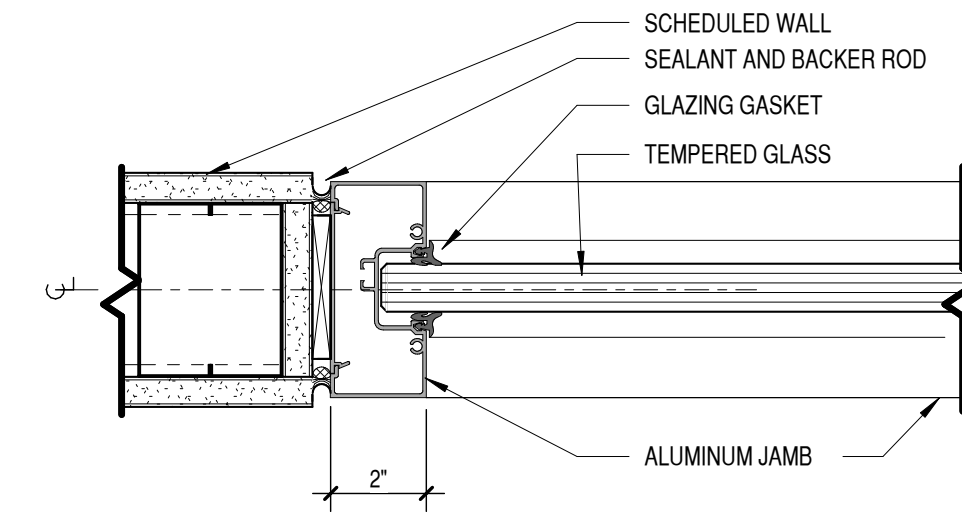
**5 ALUMINUM JAMB AT STORES**  
 1 1/2" = 1'-0"



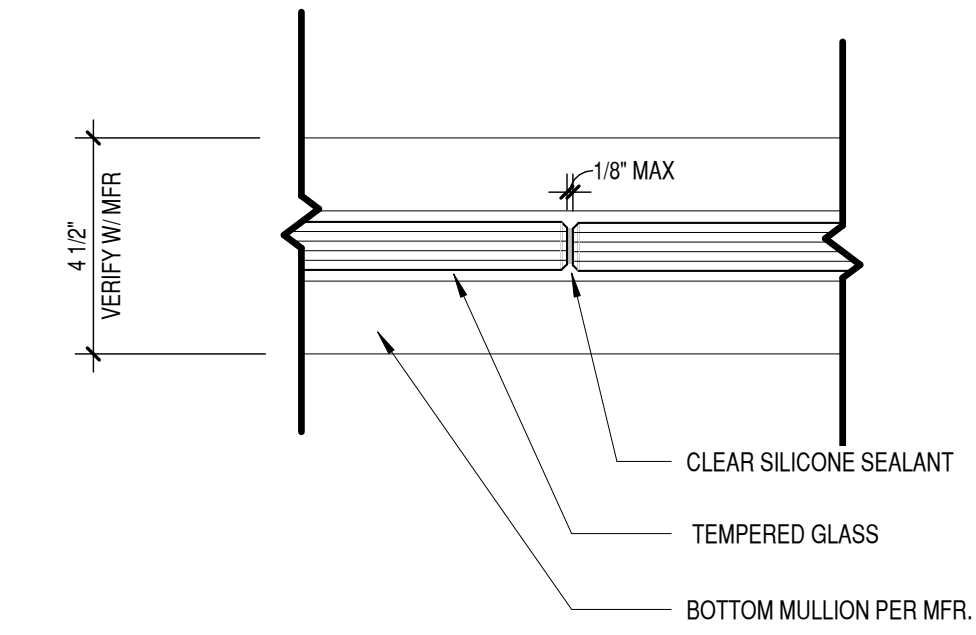
**3 PAINTED WOOD CASING**  
 1 1/2" = 1'-0"



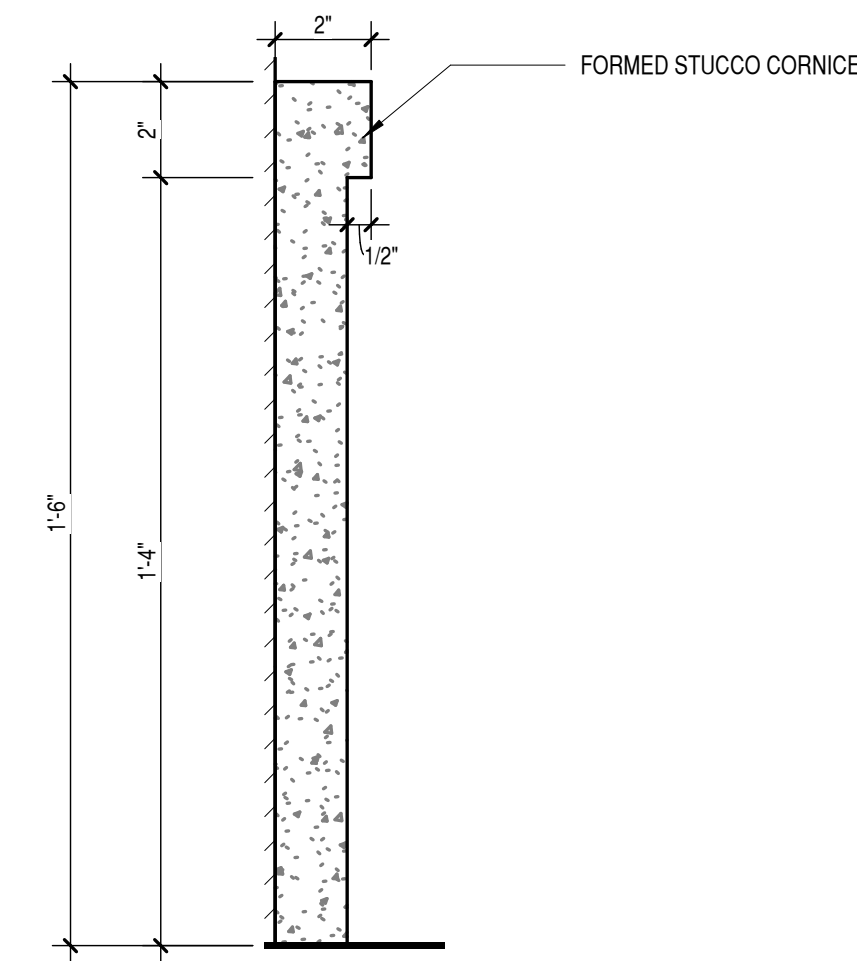
**12 HEAD/SILL INTERIOR STOREFRONT**  
3" = 1'-0"



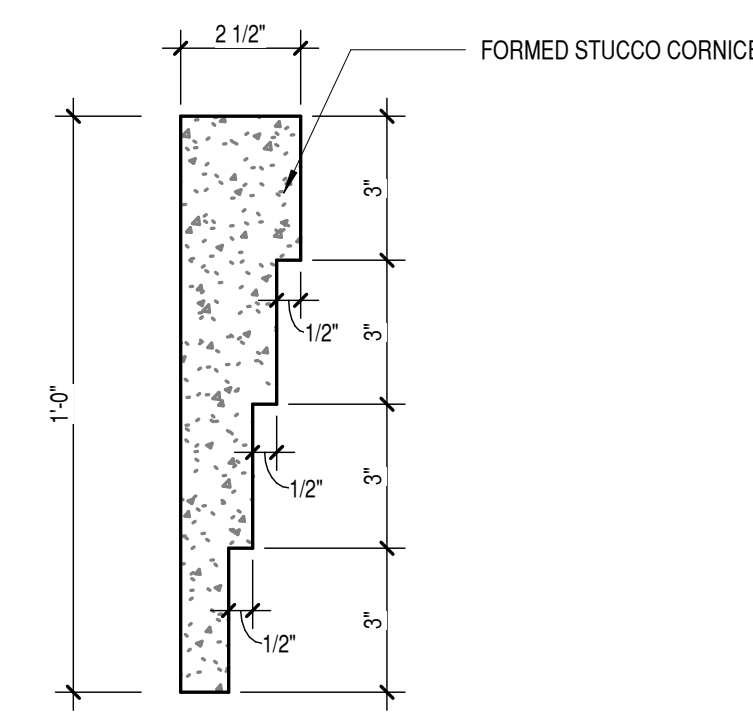
**14 ALUM. STOREFRONT JAMB**  
3" = 1'-0"



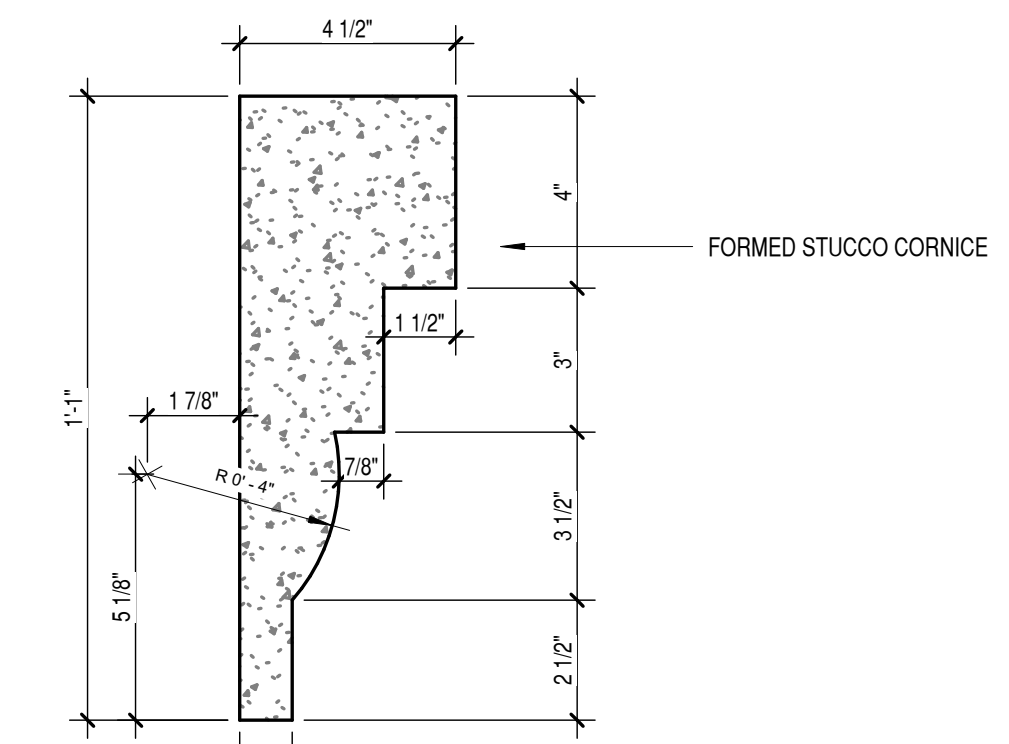
**13 GLASS BUTT JOINT**  
3" = 1'-0"



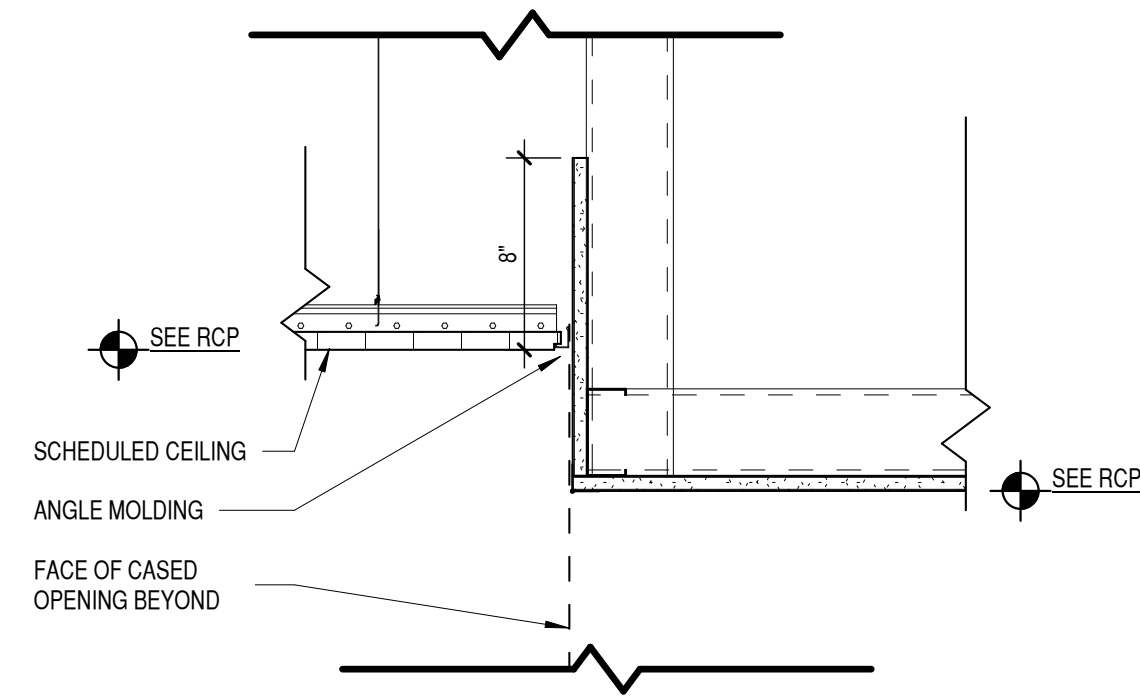
**11 BASE AT HOUSE**  
3" = 1'-0"



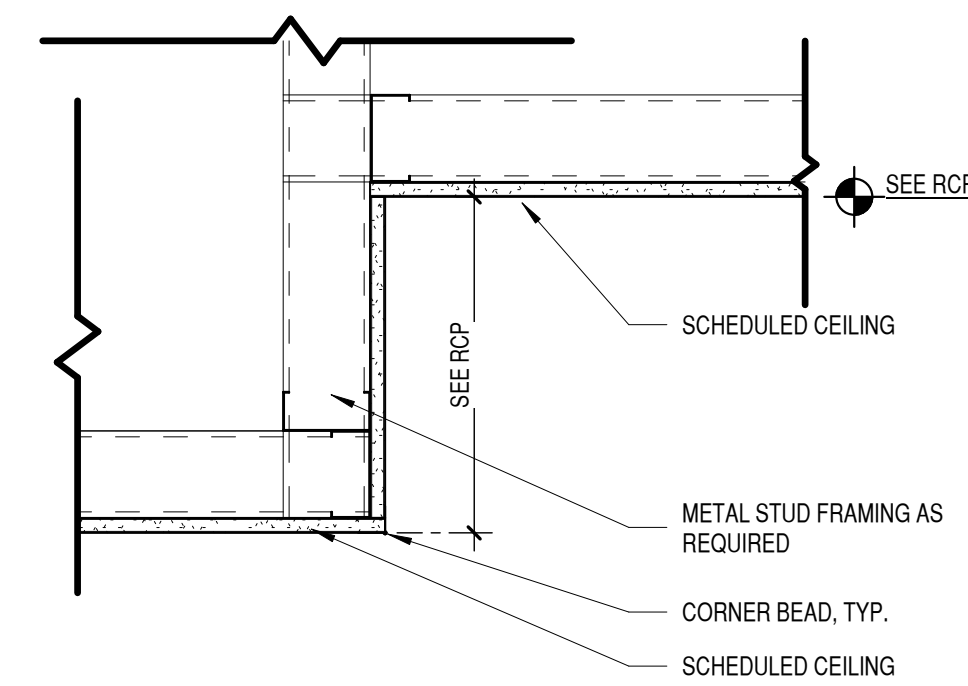
**10 STORE 5 CORNICE**  
3" = 1'-0"



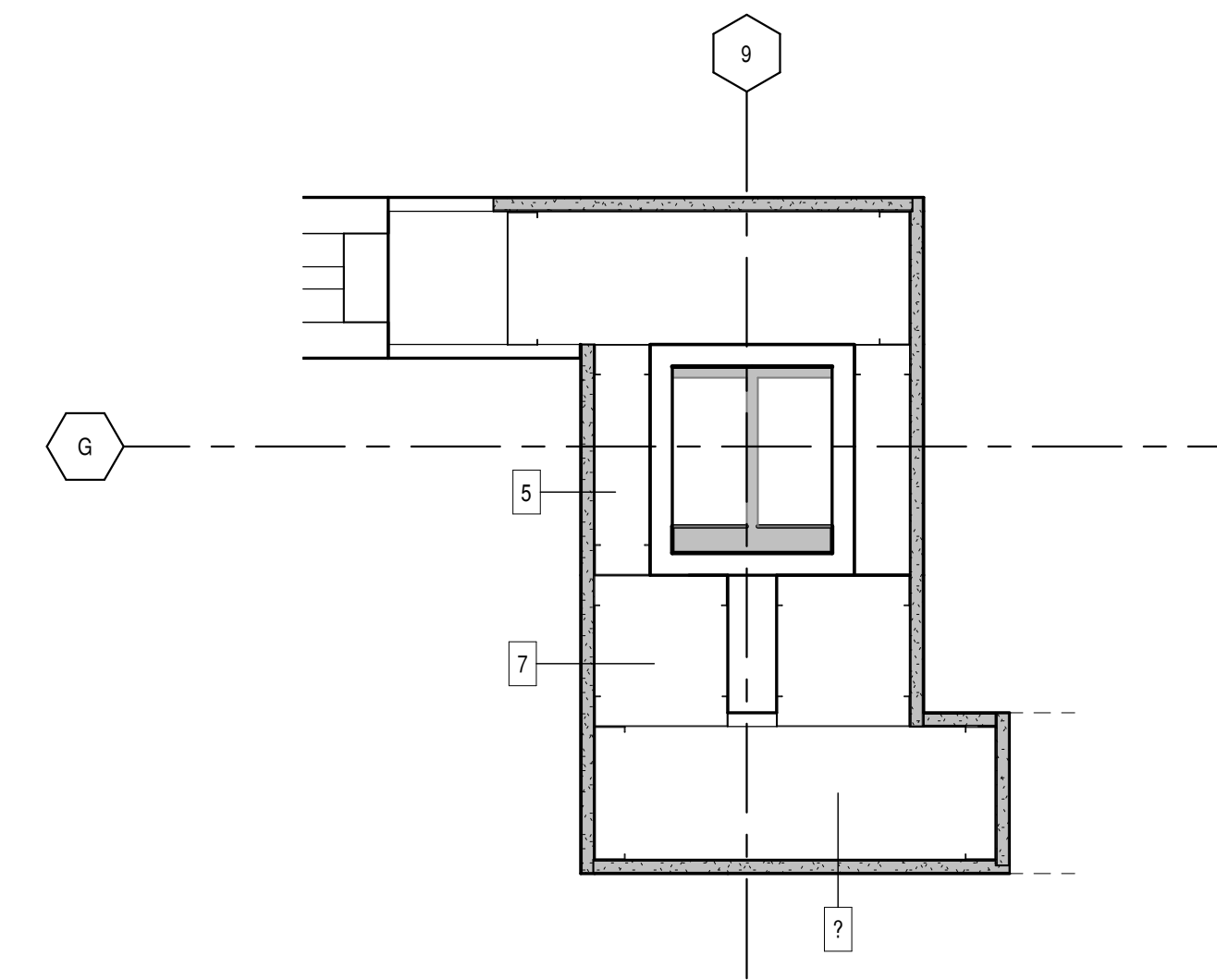
**9 STORE 6 CORNICE**  
3" = 1'-0"



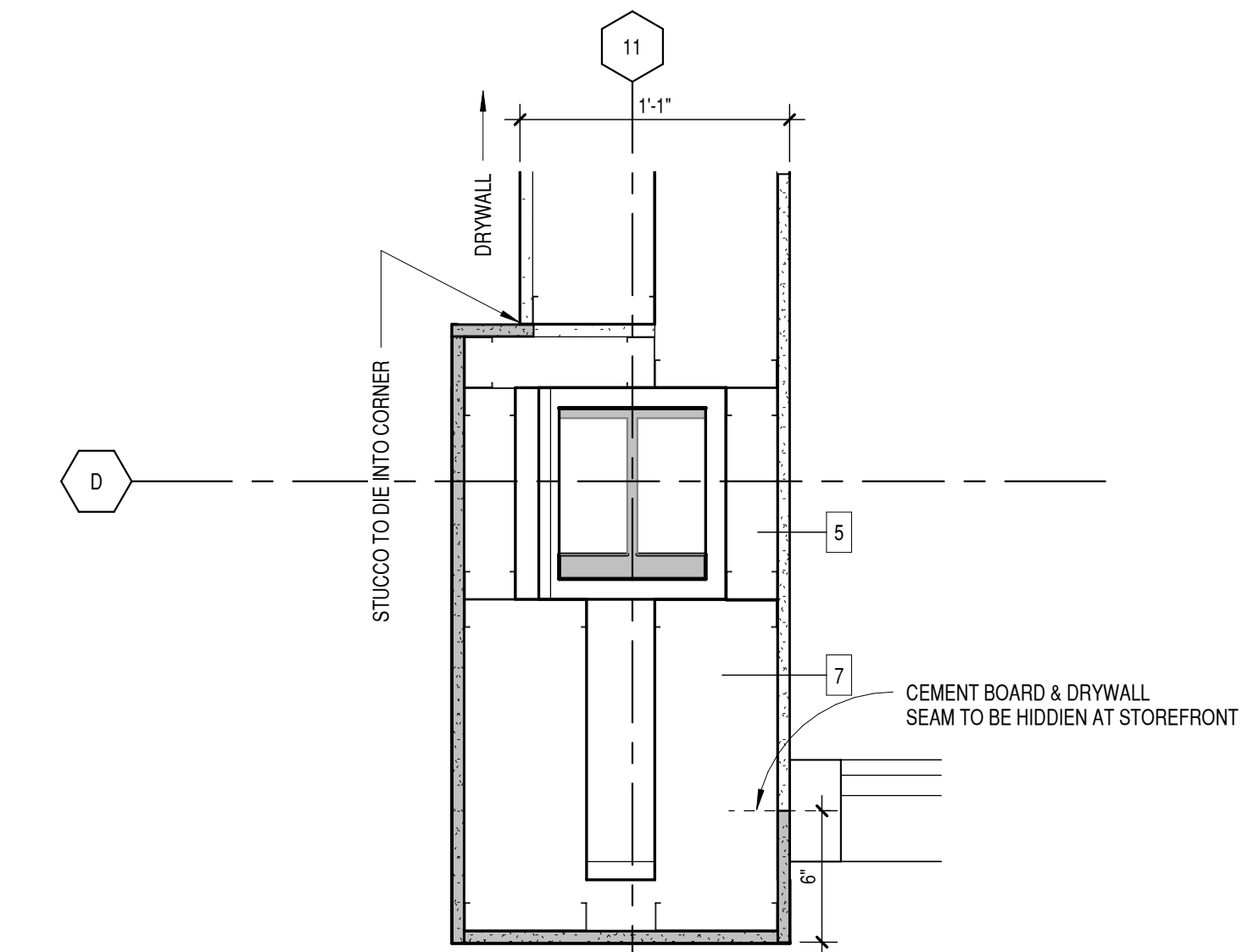
**8 SOFFIT GWB/ACT**  
1 1/2" = 1'-0"



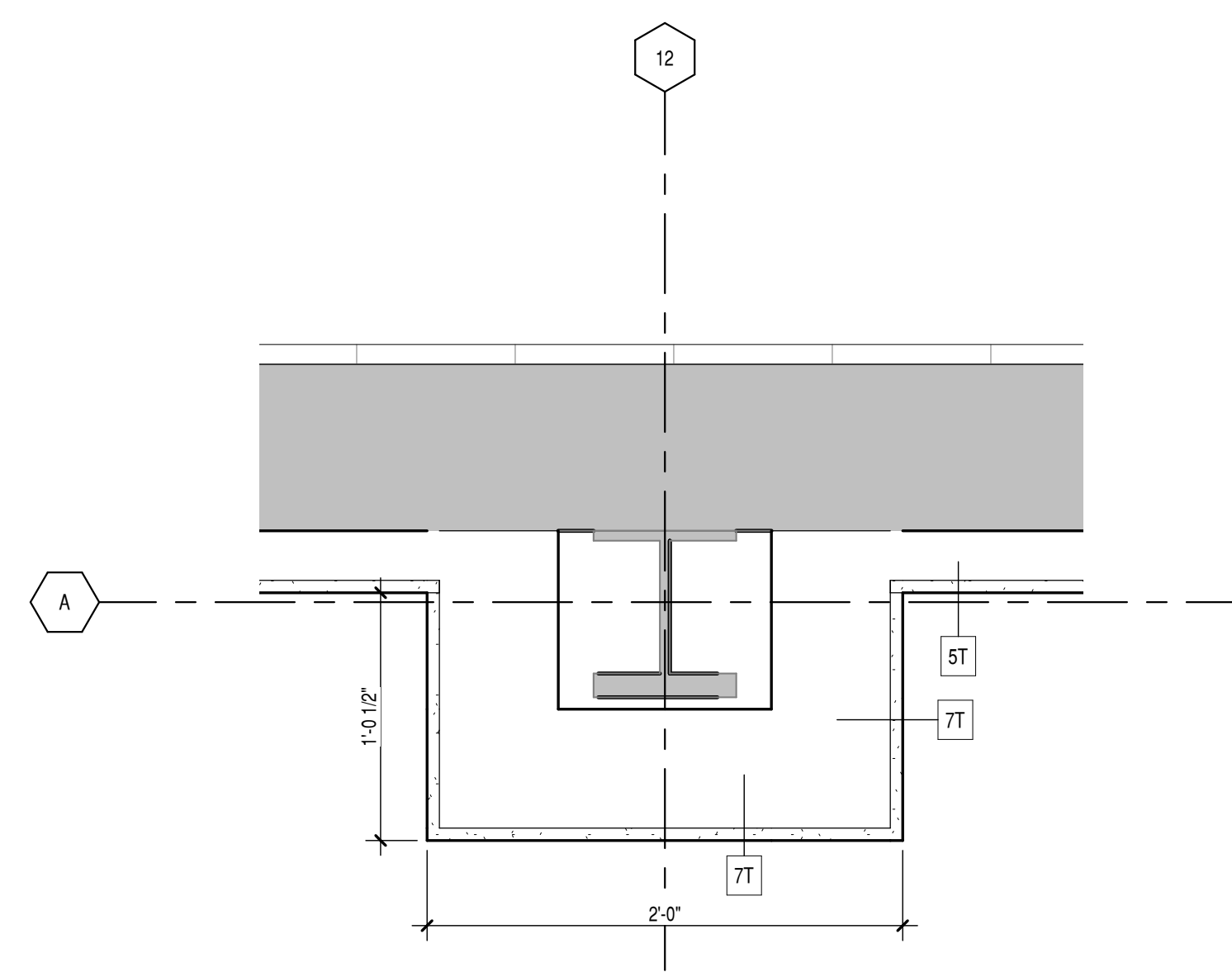
**7 SOFFIT GWB/GWB**  
1 1/2" = 1'-0"



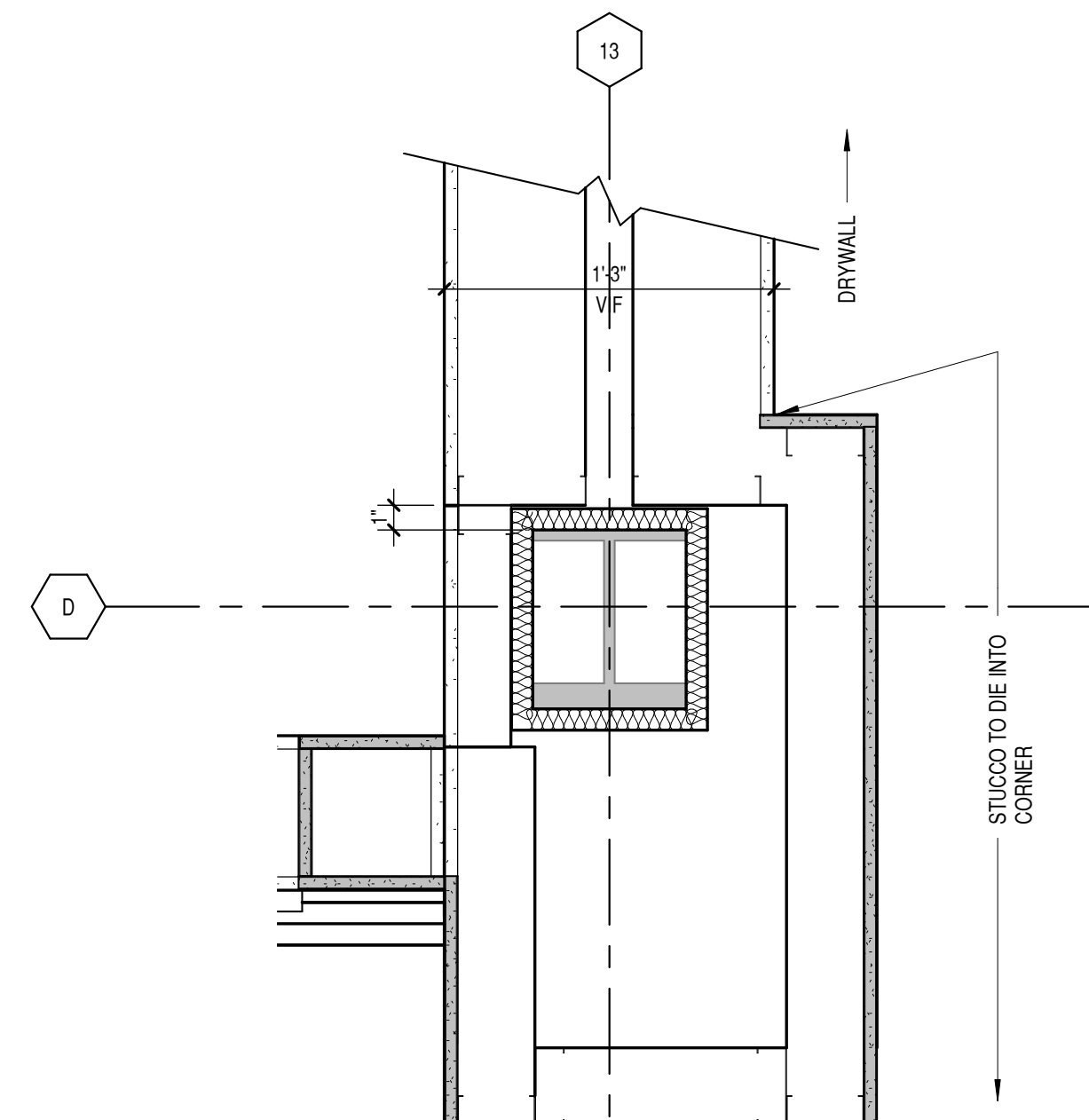
**6 COLUMN G9 FRAMING**  
1 1/2" = 1'-0"



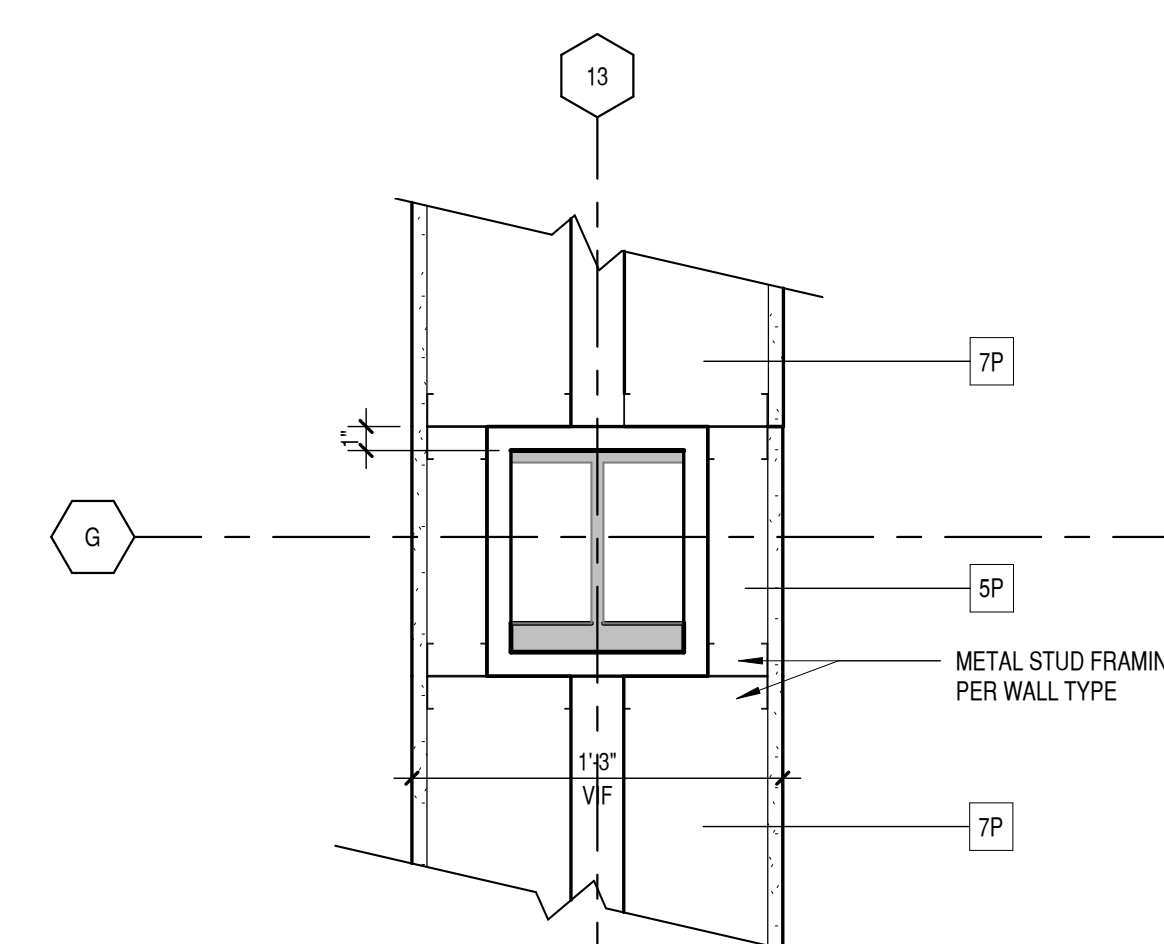
**5 COLUMN D11 FRAMING**  
1 1/2" = 1'-0"



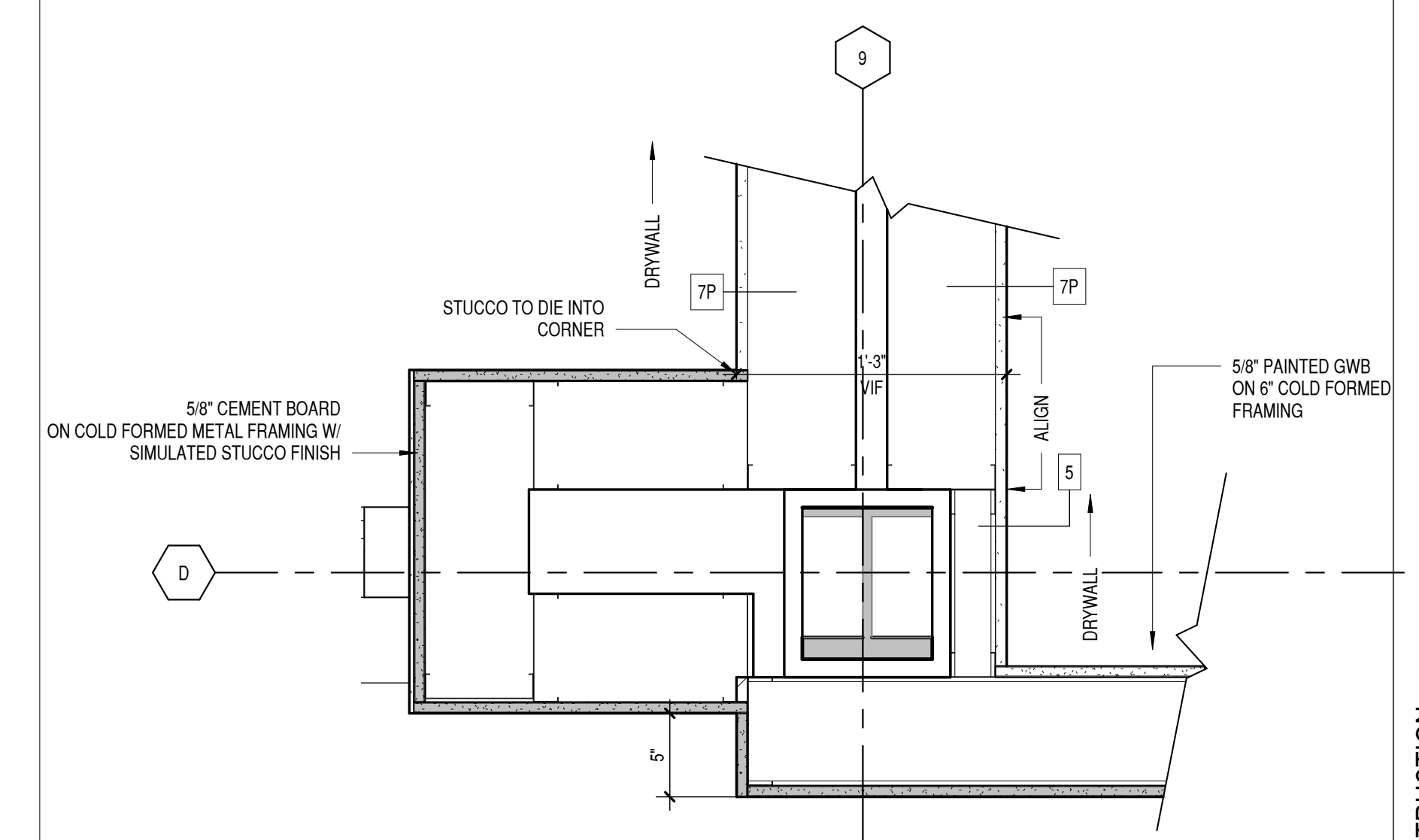
**4 TYPICAL COLUMN COVER**  
1 1/2" = 1'-0"



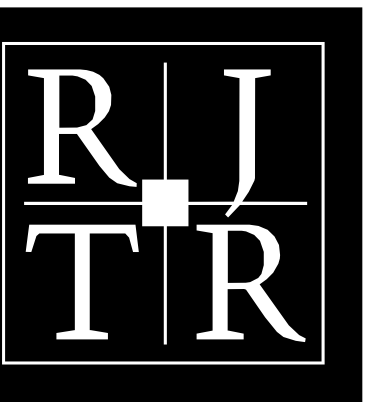
**3 COLUMN D13 FRAMING**  
1 1/2" = 1'-0"



**2 COLUMN G13 FRAMING**  
1 1/2" = 1'-0"



**1 COLUMN D9 FRAMING**  
1 1/2" = 1'-0"



**RULE JOY TRAMMELL RUBIO, LLC**  
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1	02.03.23	ISSUE FOR CONSTRUCTION

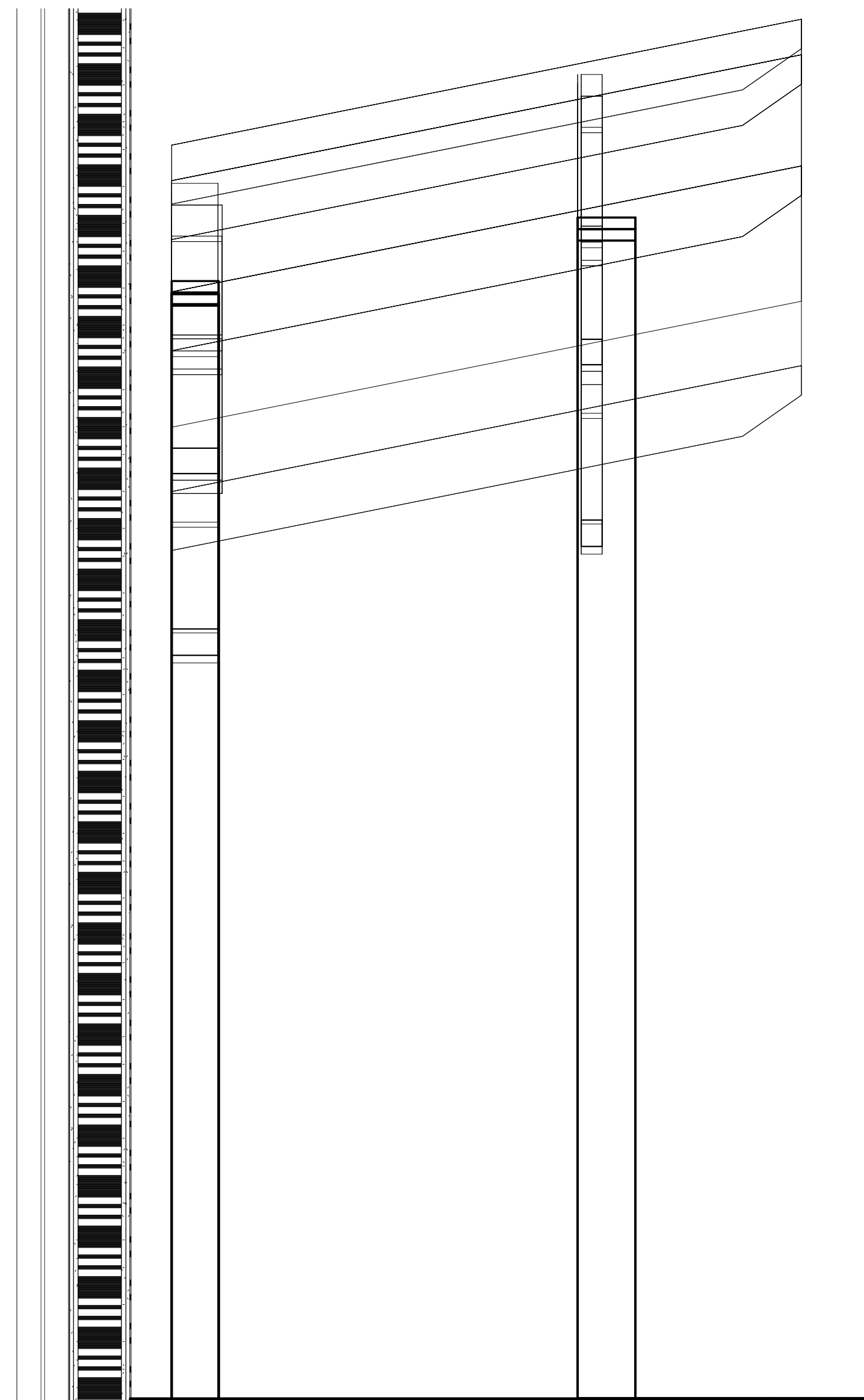


**JUNIOR ACHIEVEMENT**  
4395 RIVER WATCH PARKWAY  
EVANS, GA 30809

COMMISSION NO: 22\_024  
DRAWING NO:

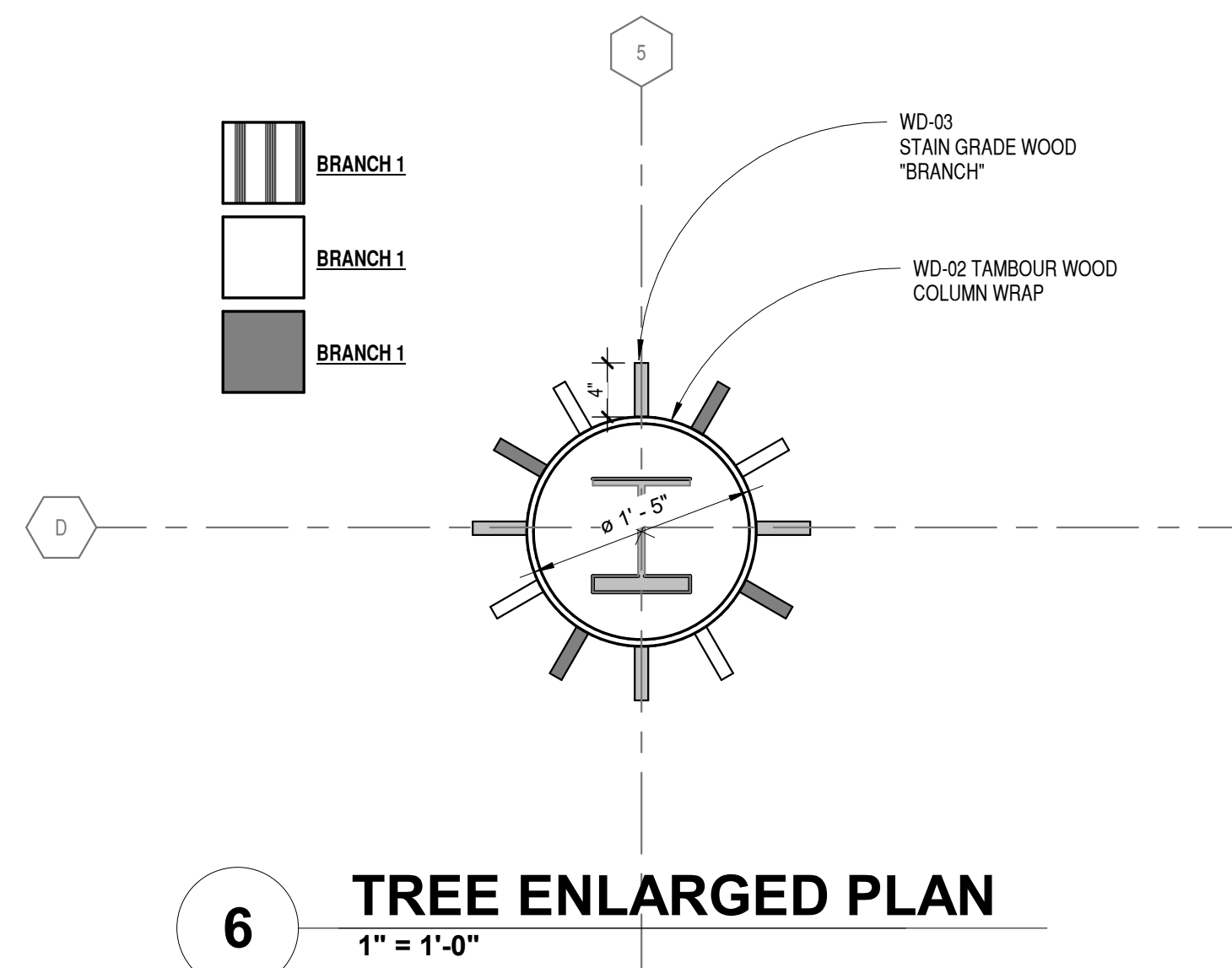
A4-81

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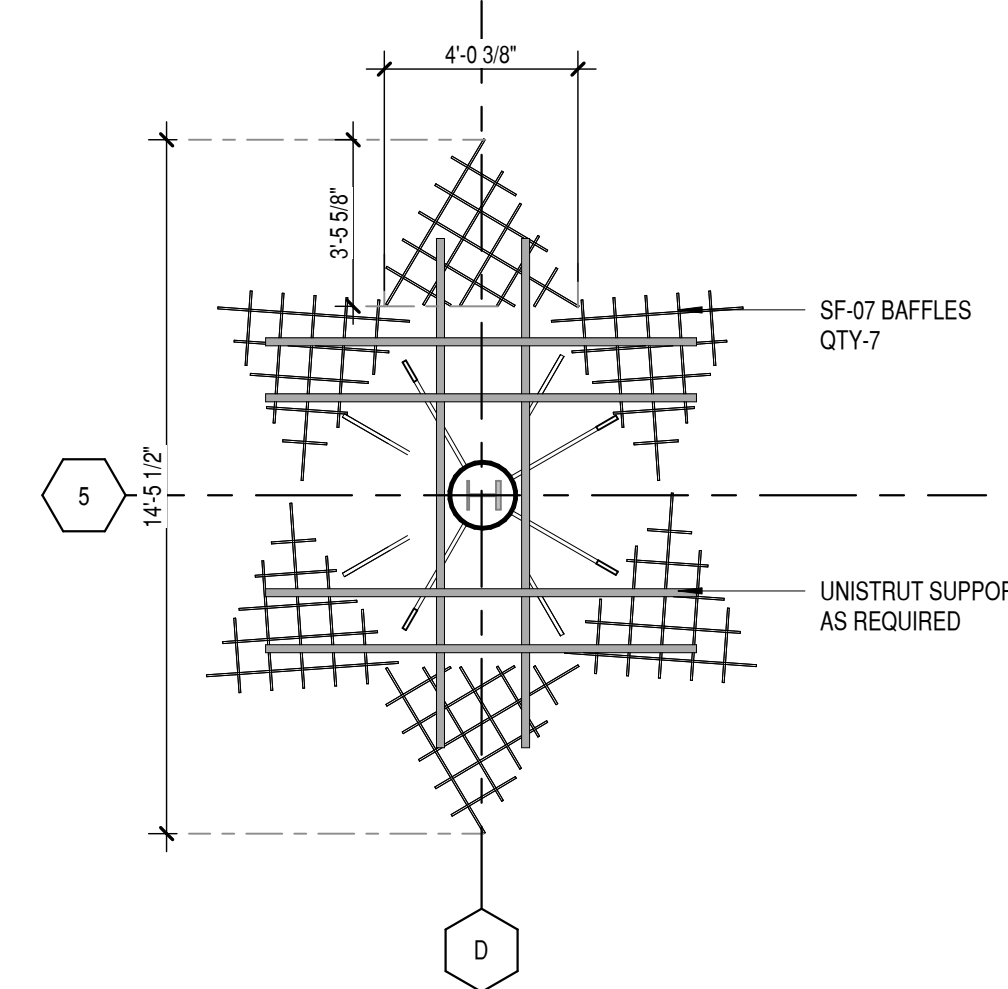


SEE STRUCTURAL DRAWINGS

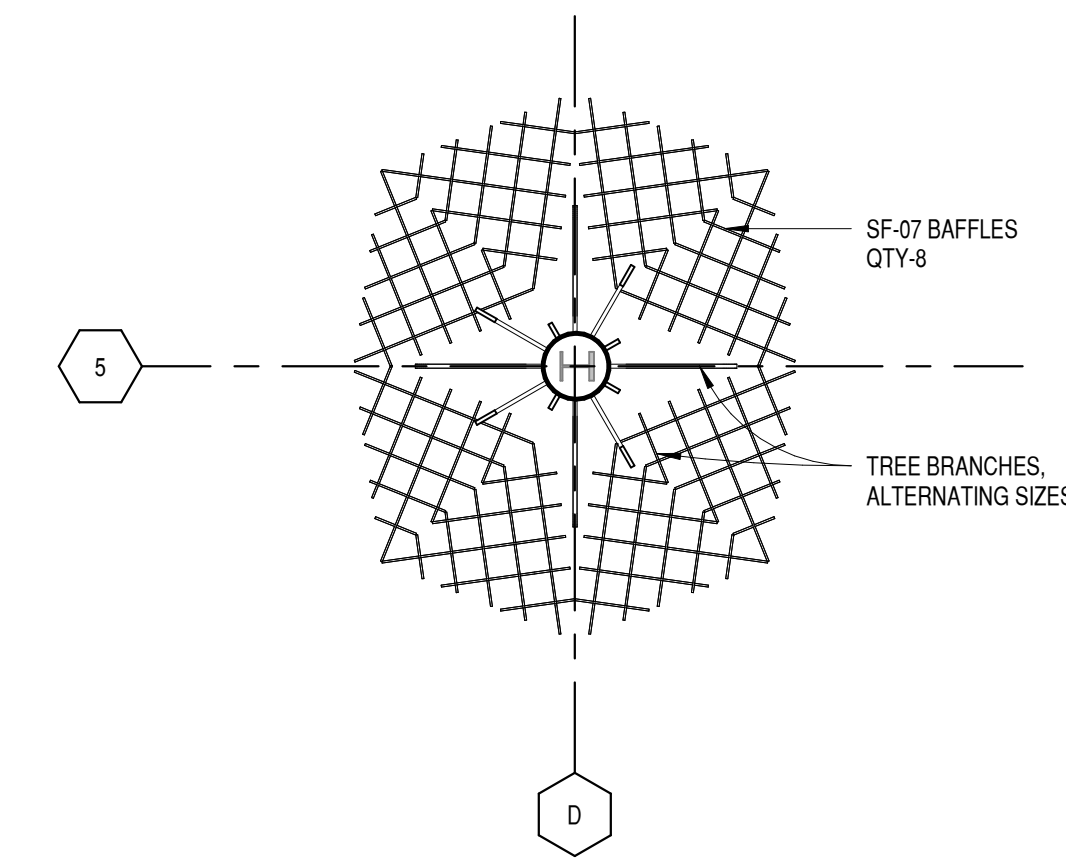
**9 BANDSHELL FACADE**  
3/4" = 1'-0"



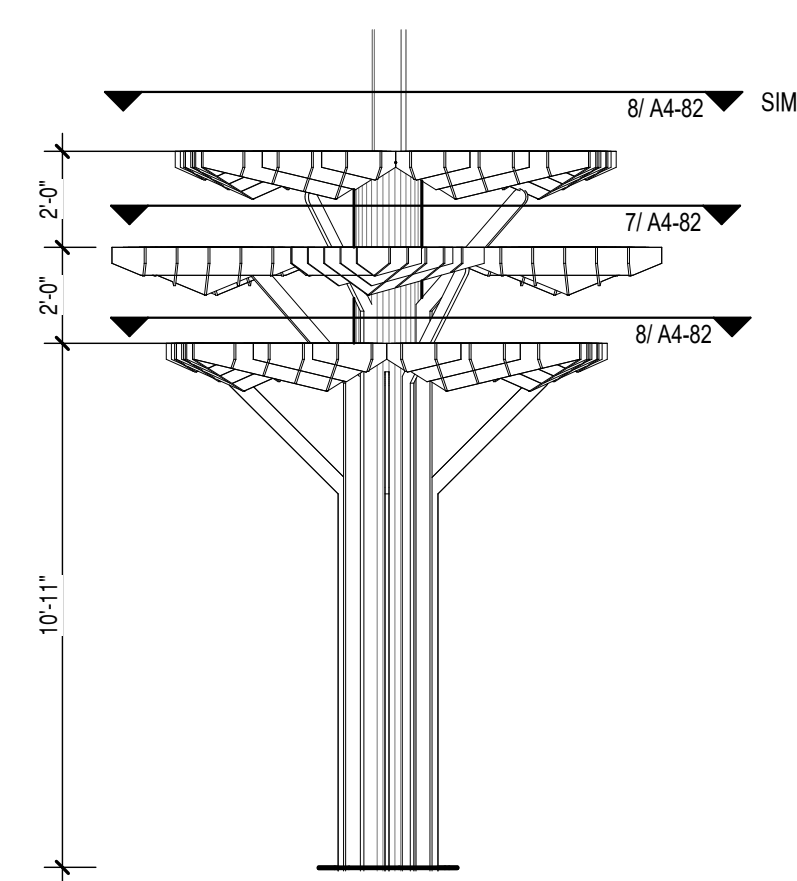
**6 TREE ENLARGED PLAN**  
1" = 1'-0"



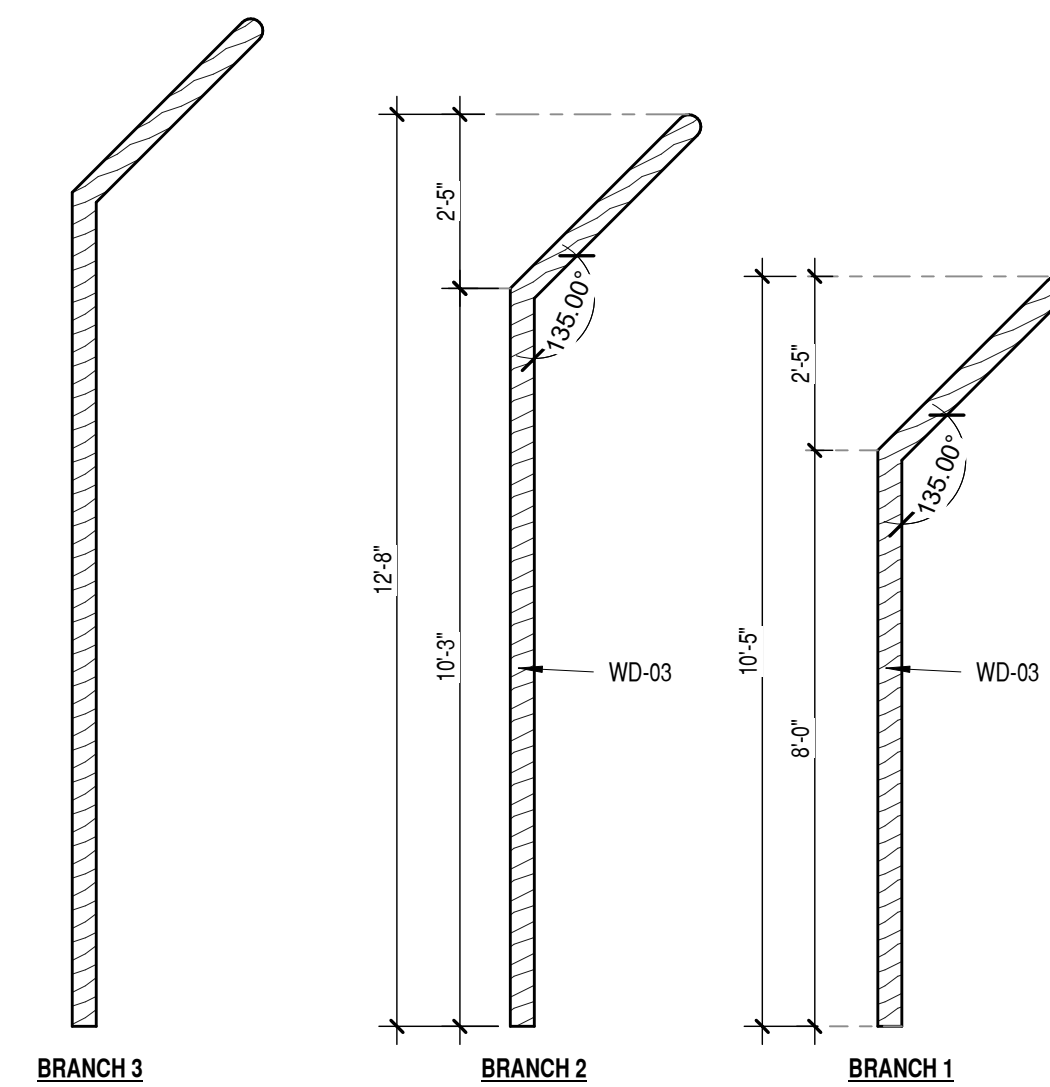
**7 MIDDLE TREE PLAN**  
1/4" = 1'-0"



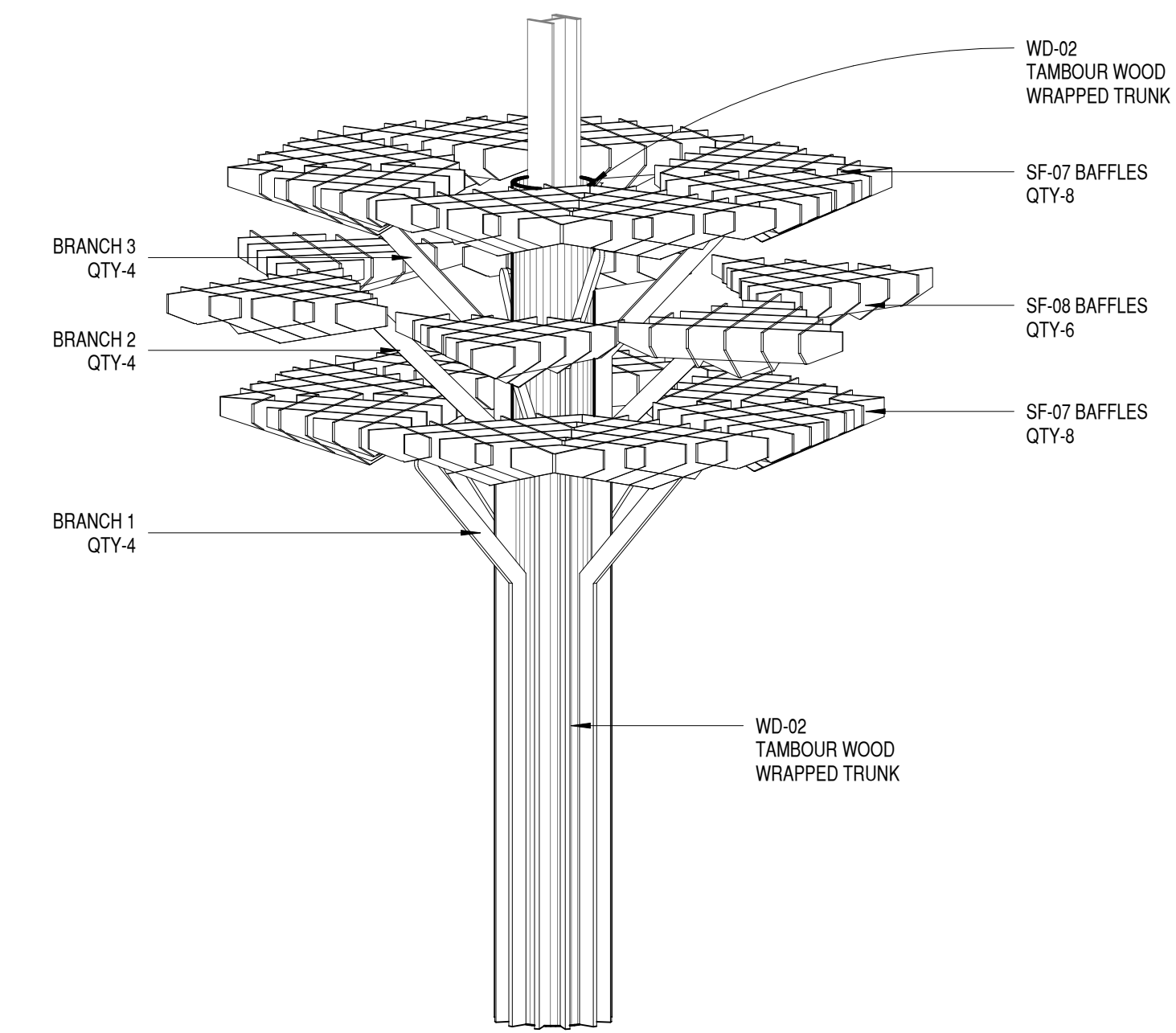
**8 LOWER & UPPER TREE PLAN**  
1/4" = 1'-0"



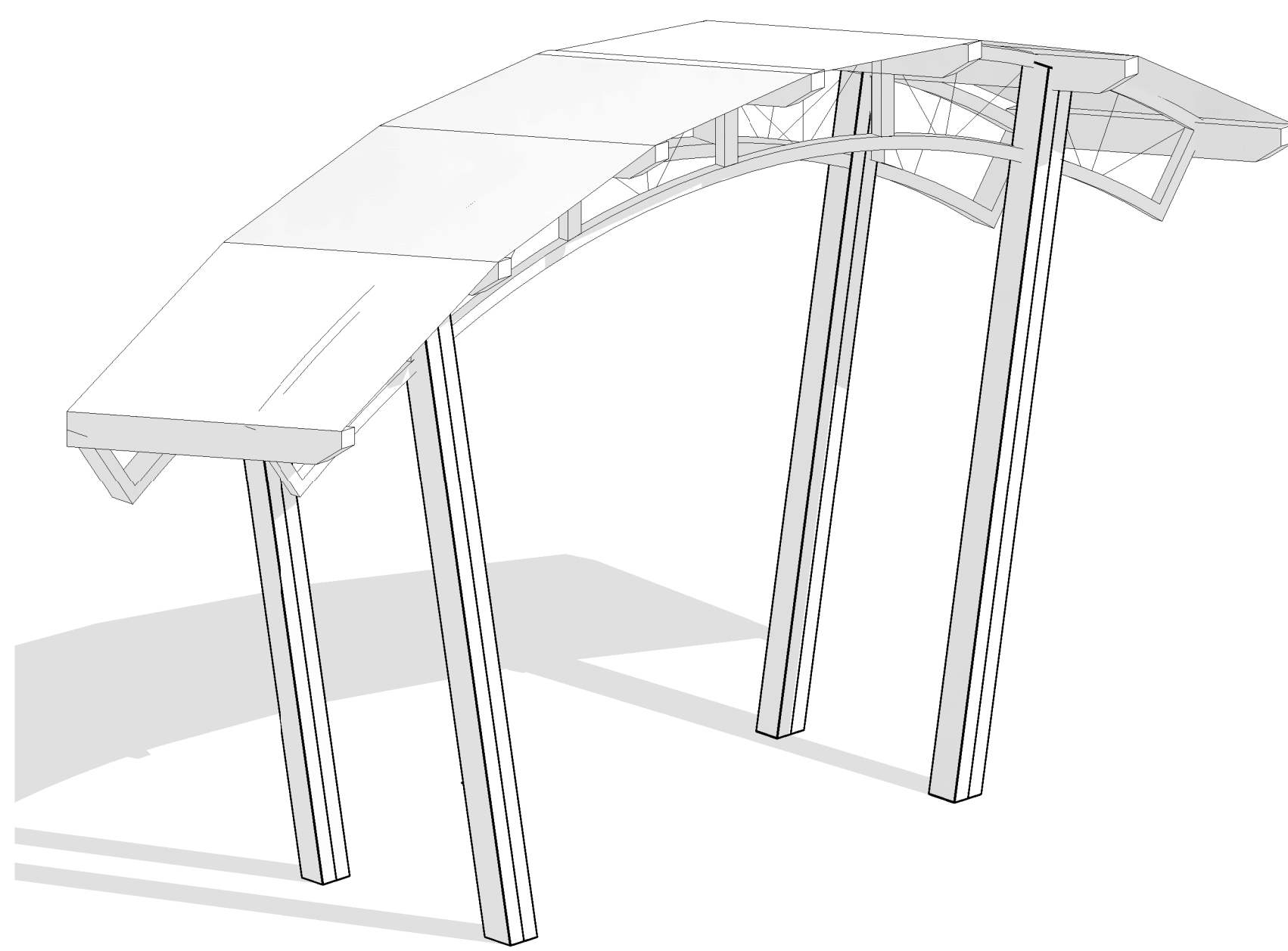
**5 TREE ELEVATION**  
1/4" = 1'-0"



**4 TREE BRANCHES**  
3/8" = 1'-0"

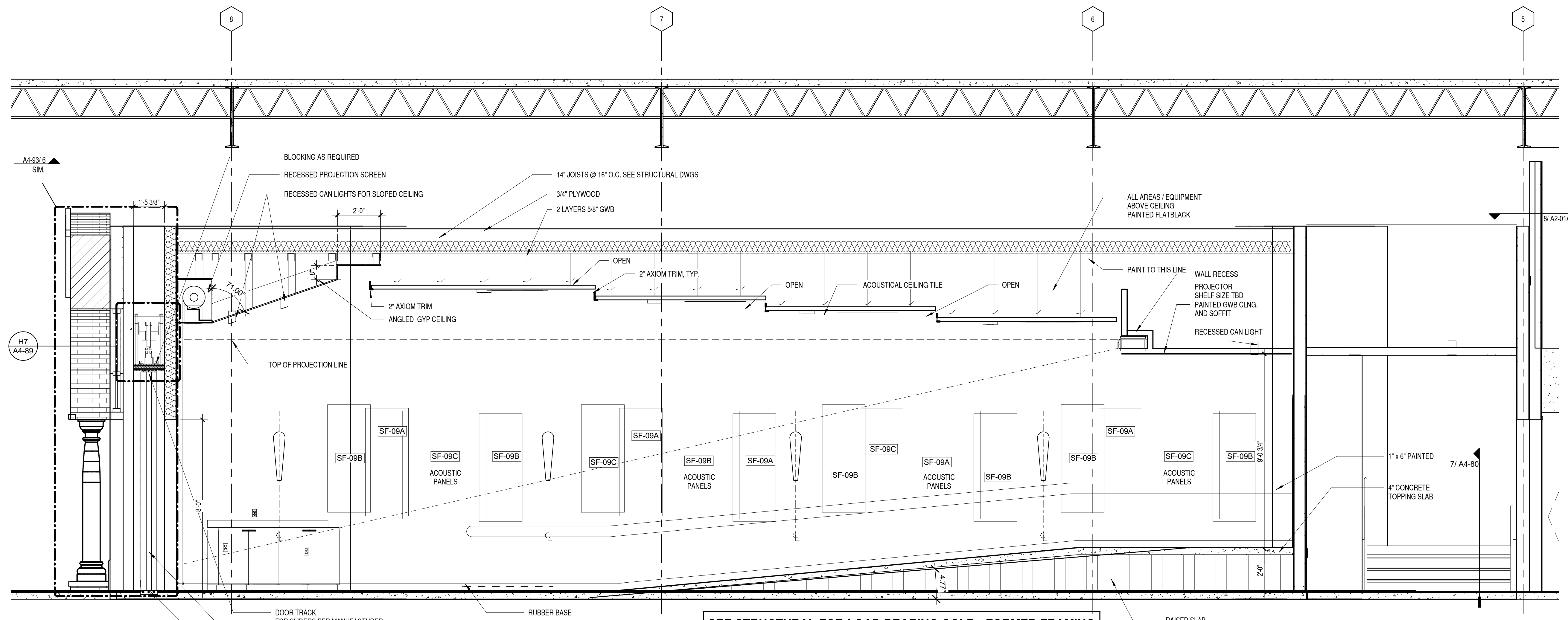


**3 TREE AXON**



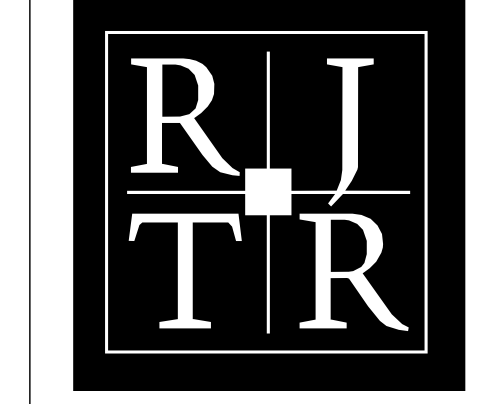
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**2 BANDSHELL**



**1 THEATER SECTION 3**  
3/8" = 1'-0"

SEE STRUCTURAL FOR LOAD BEARING COLD - FORMED FRAMING



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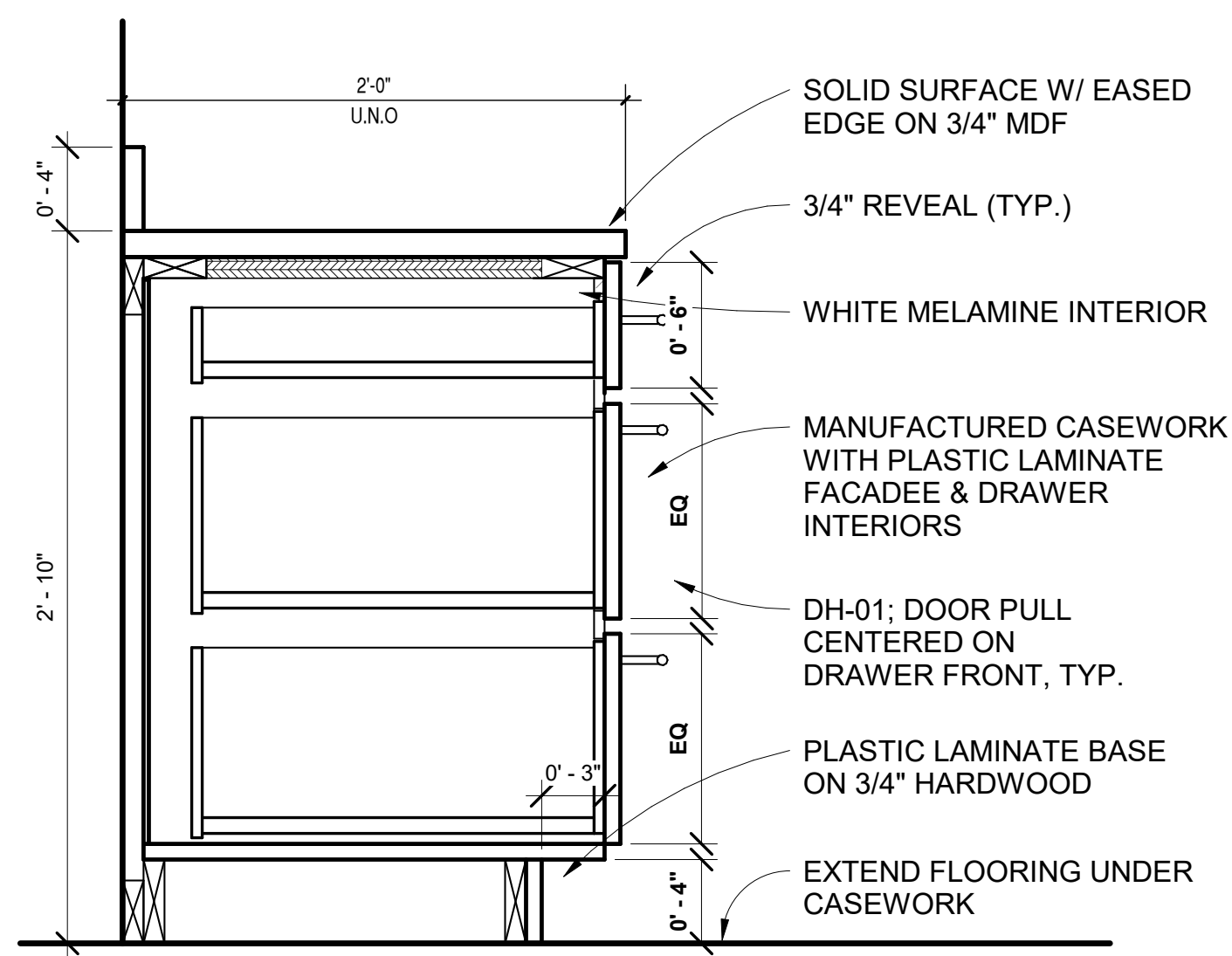
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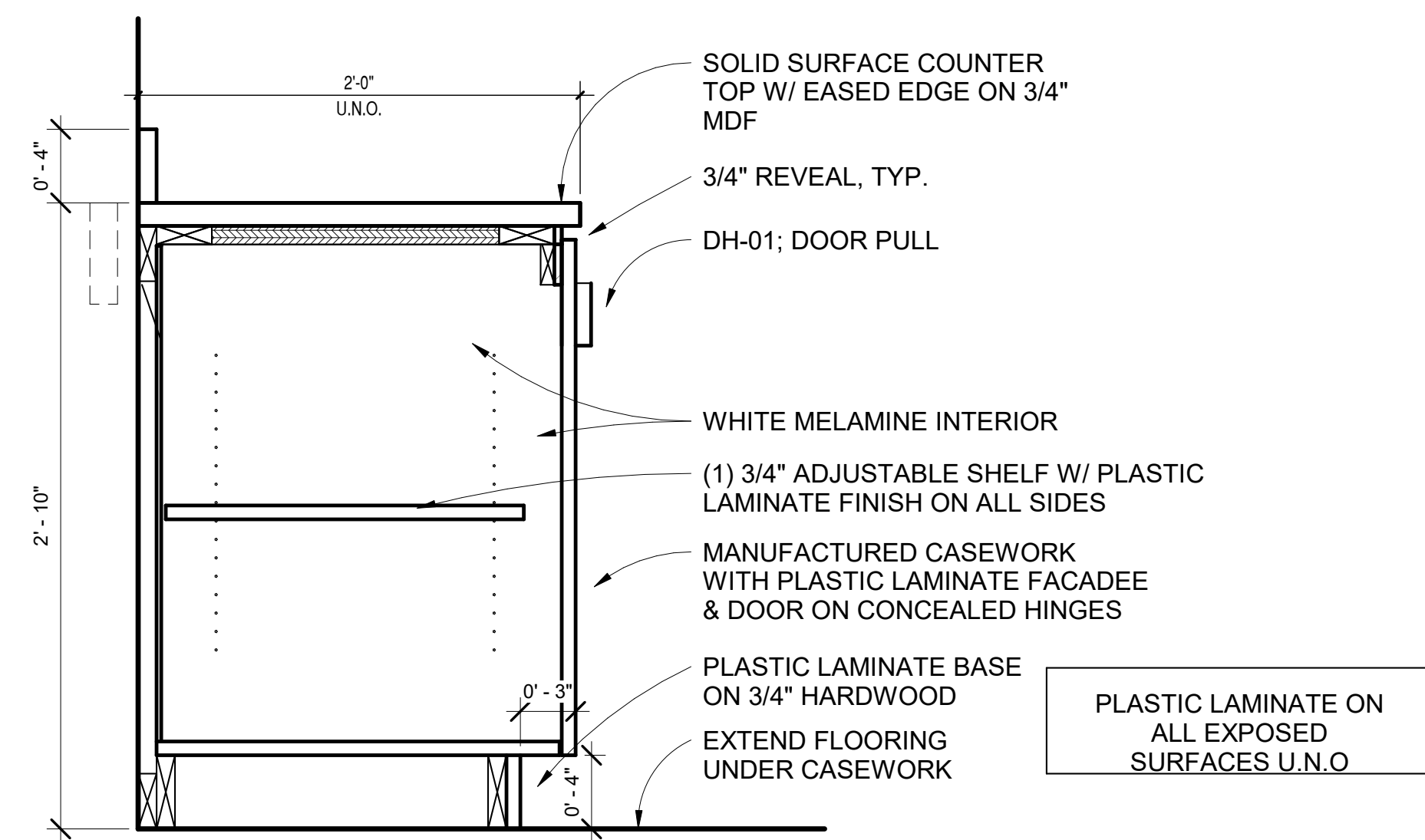
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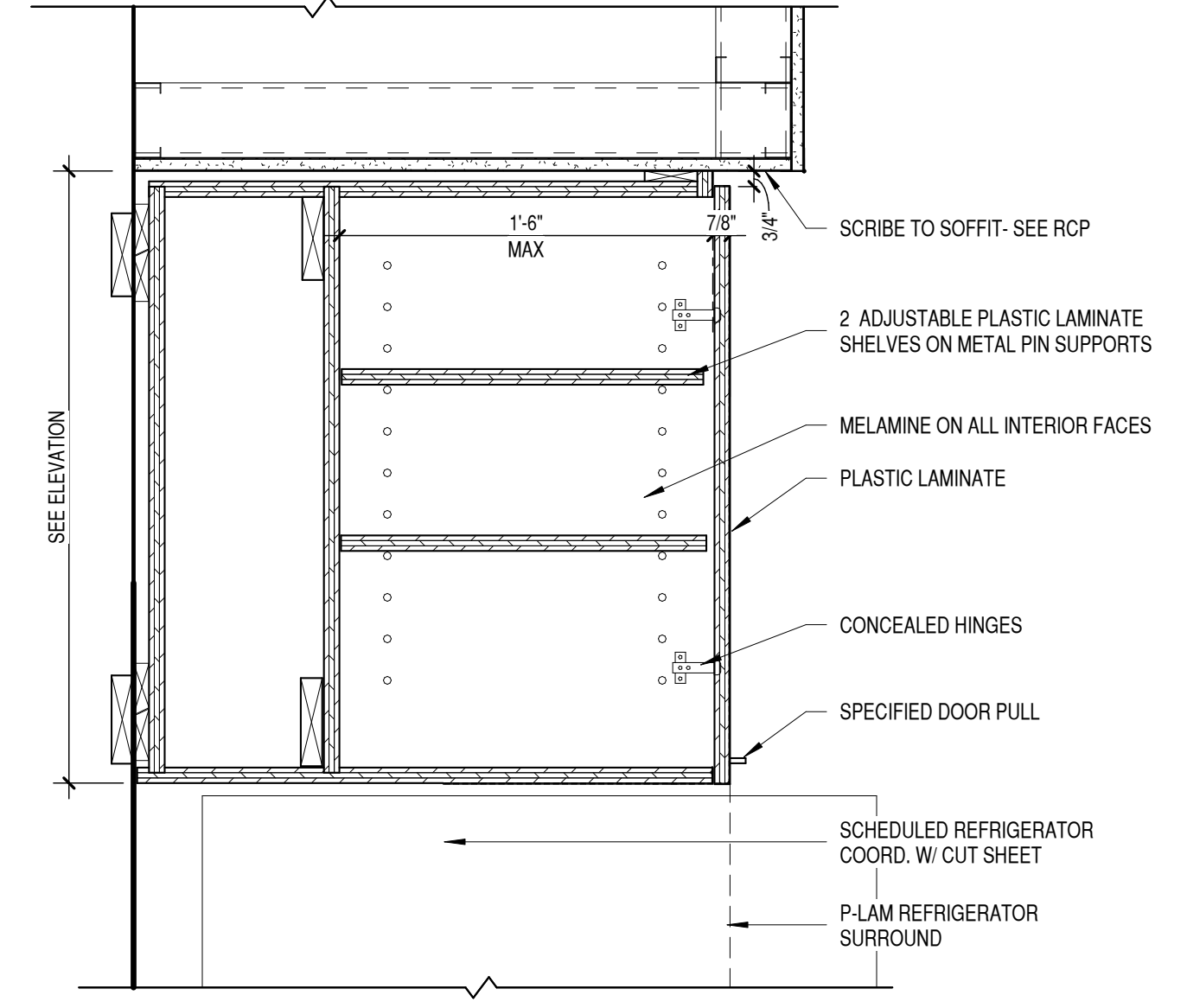
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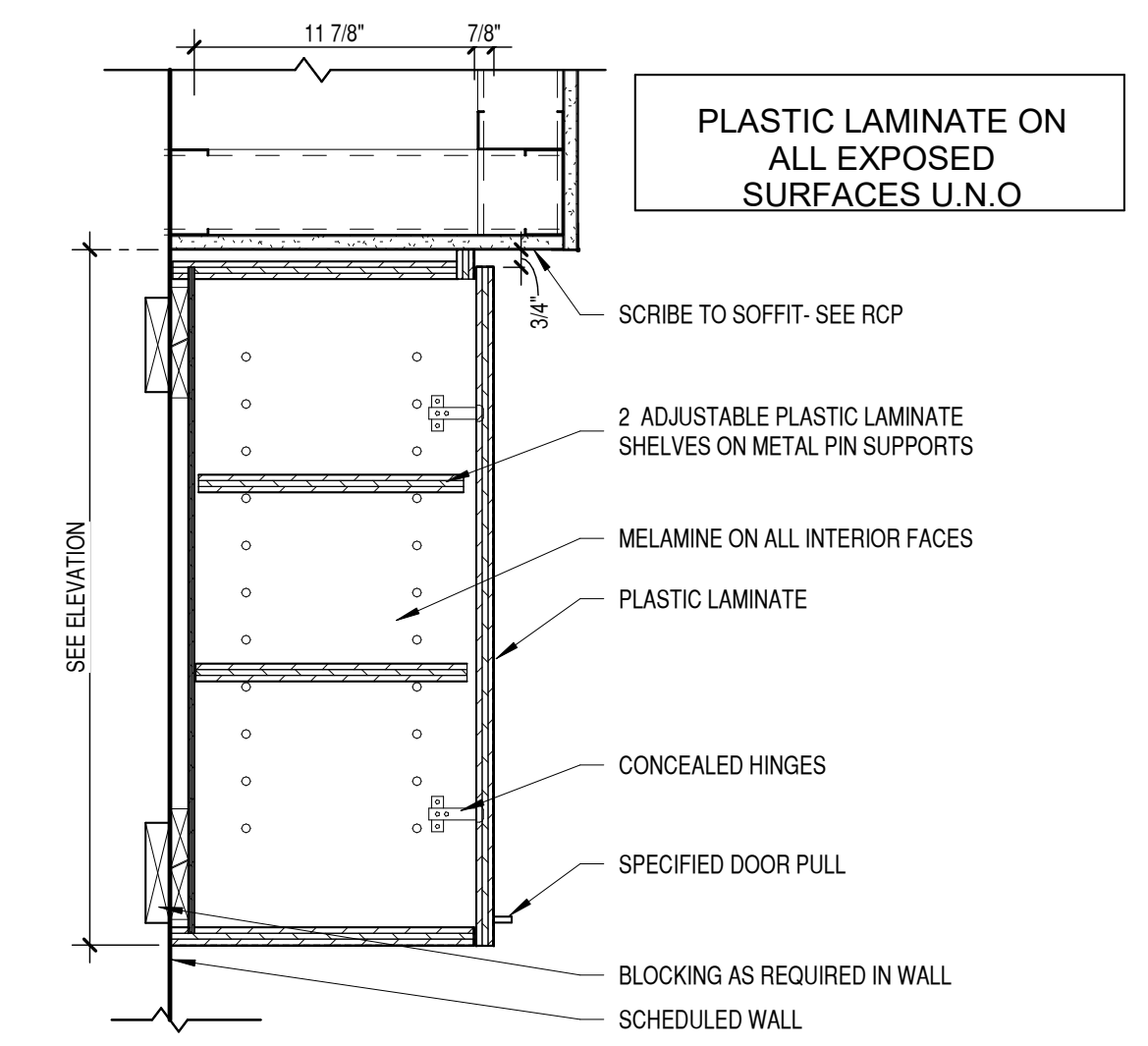
**13** 3 DRAWER CABINET  
 1 1/2" = 1'-0"



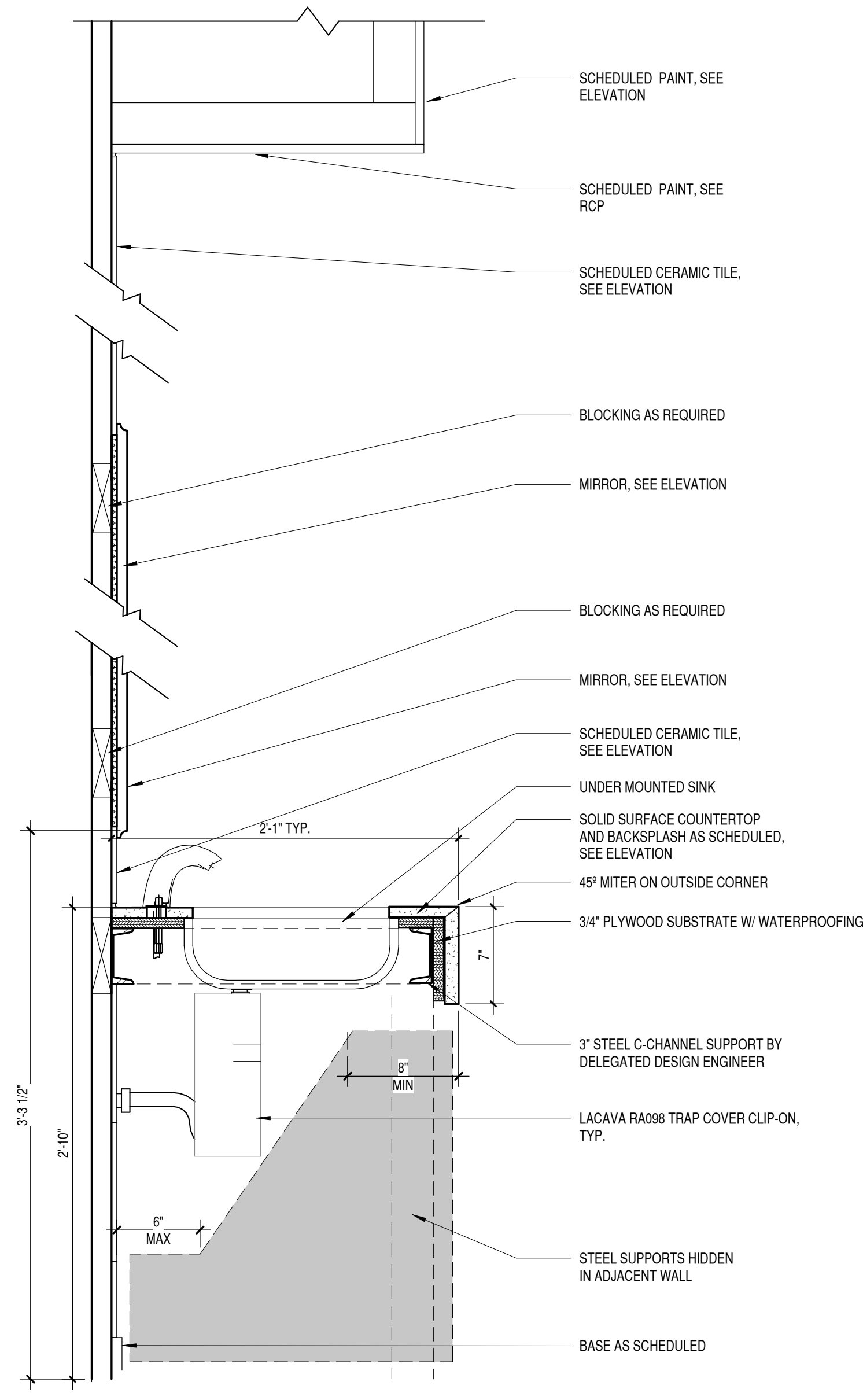
**12** SECTION AT BASE CABINET W/ NO DRAWER  
 1 1/2" = 1'-0"



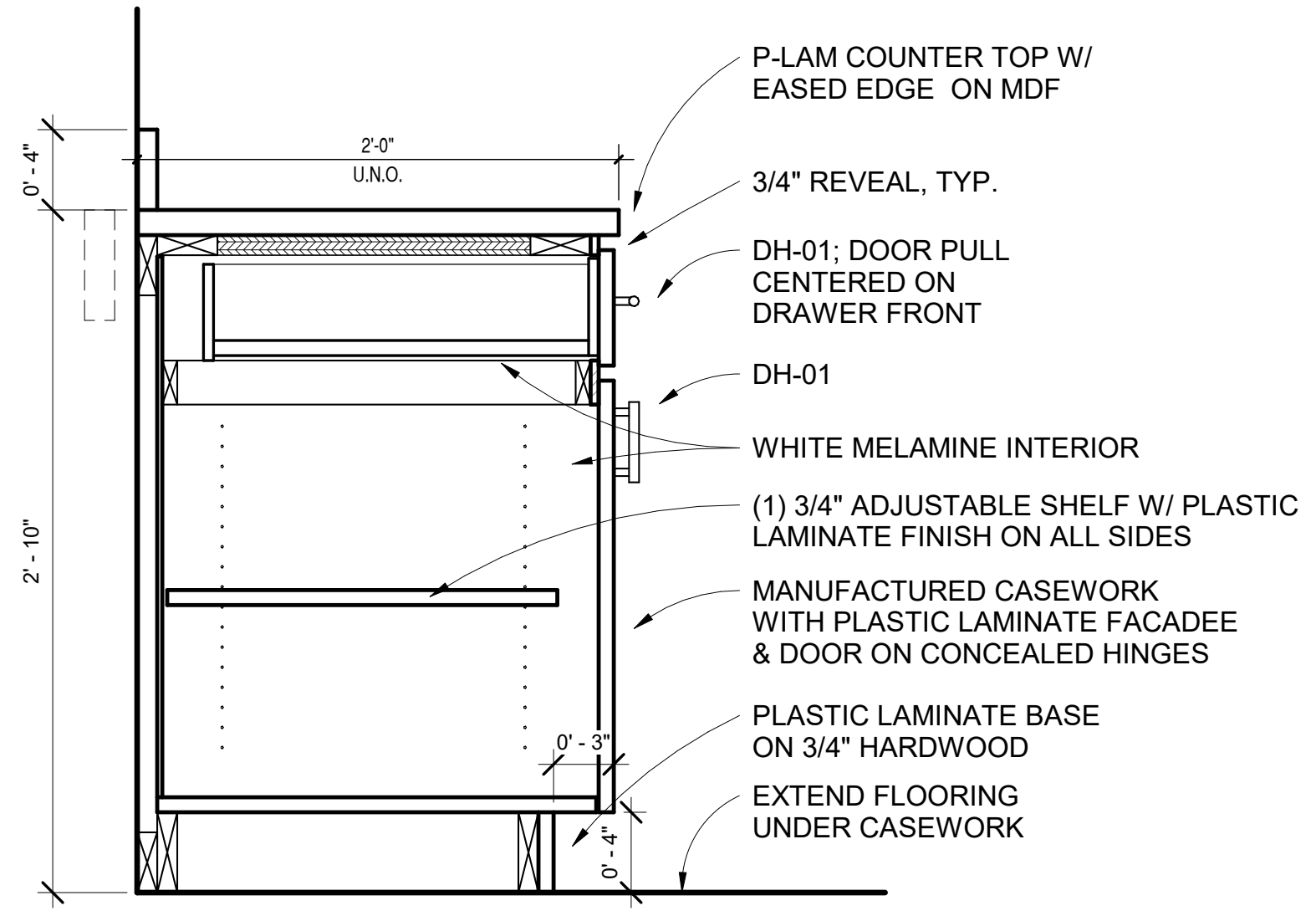
**10** SECTION @ REFRIGERATOR SURROUND  
 1 1/2" = 1'-0"



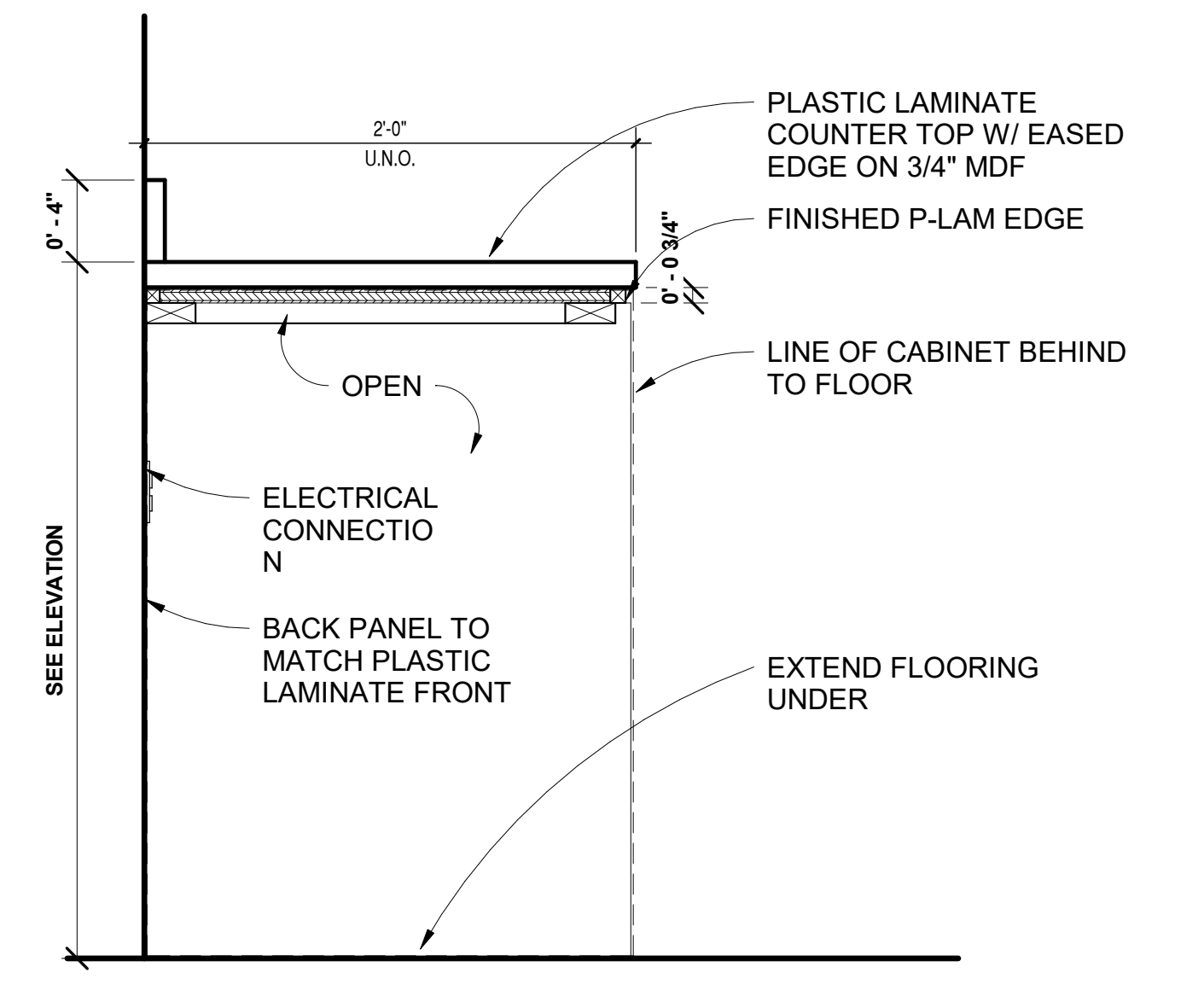
**9** UPPER CABINET - SOFFIT  
 1 1/2" = 1'-0"



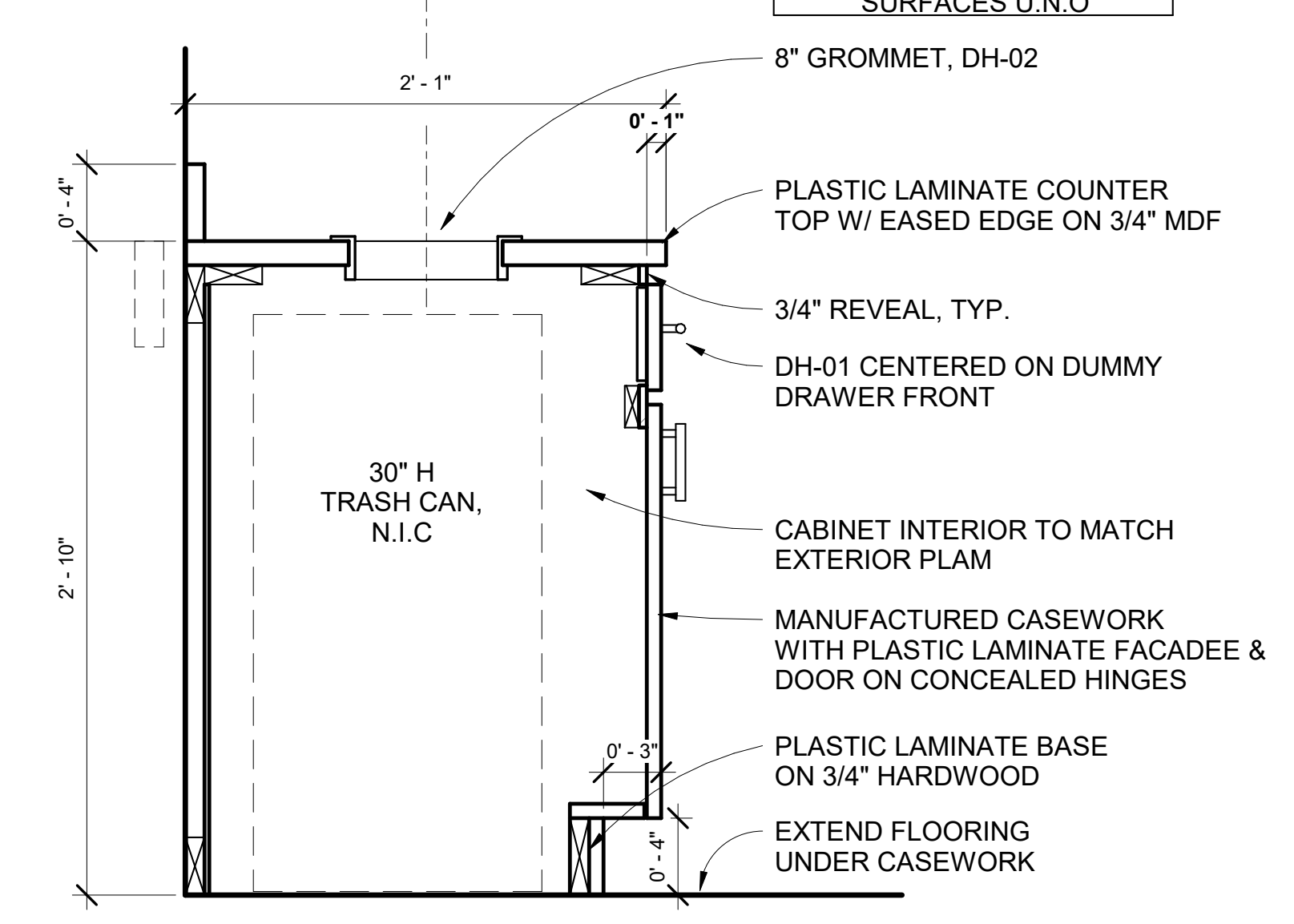
**8** SECTION @ RESTROOM VANITY  
 1 1/2" = 1'-0"



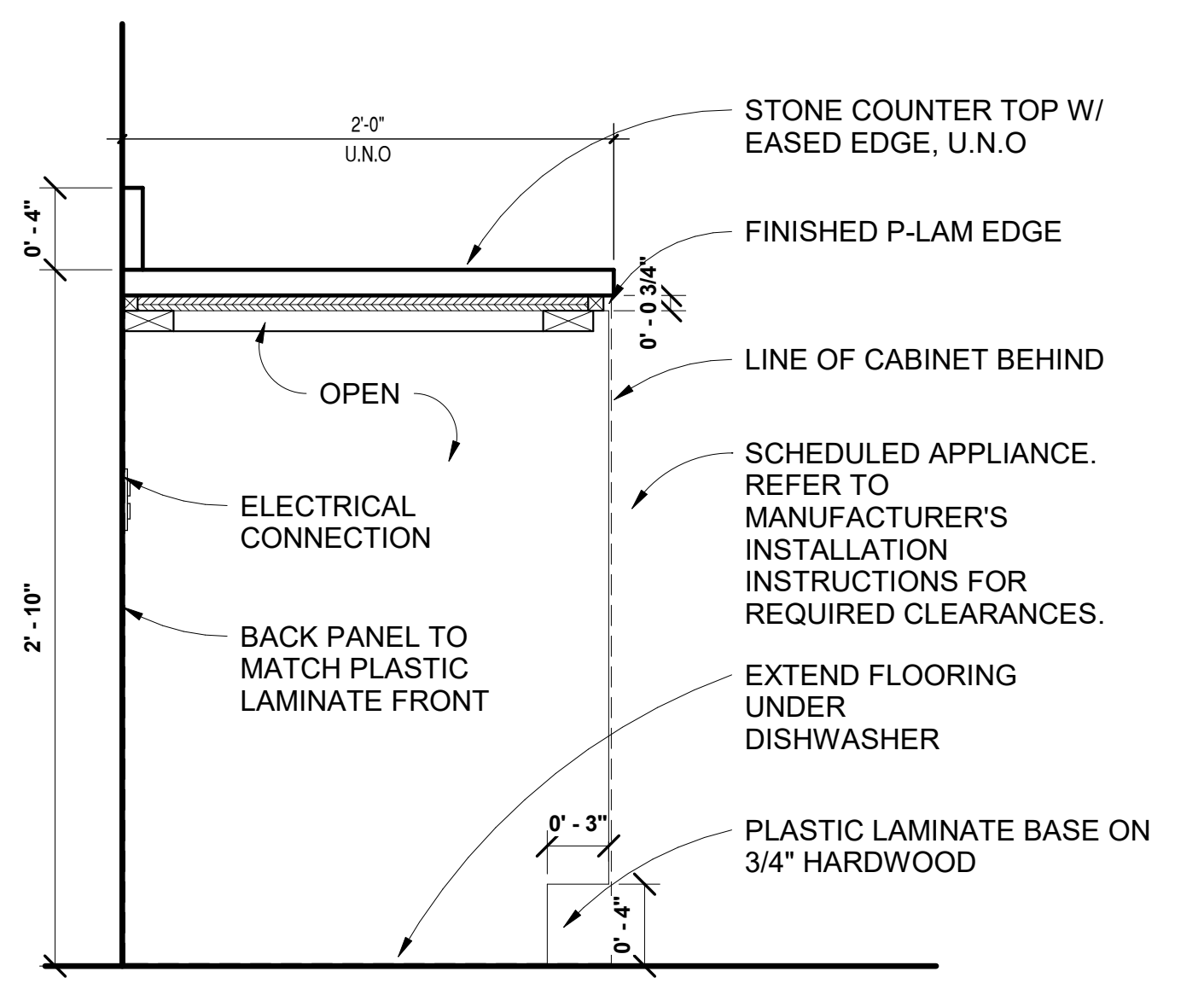
**11** BASE CABINET WITH P-LAM TOP  
 1 1/2" = 1'-0"



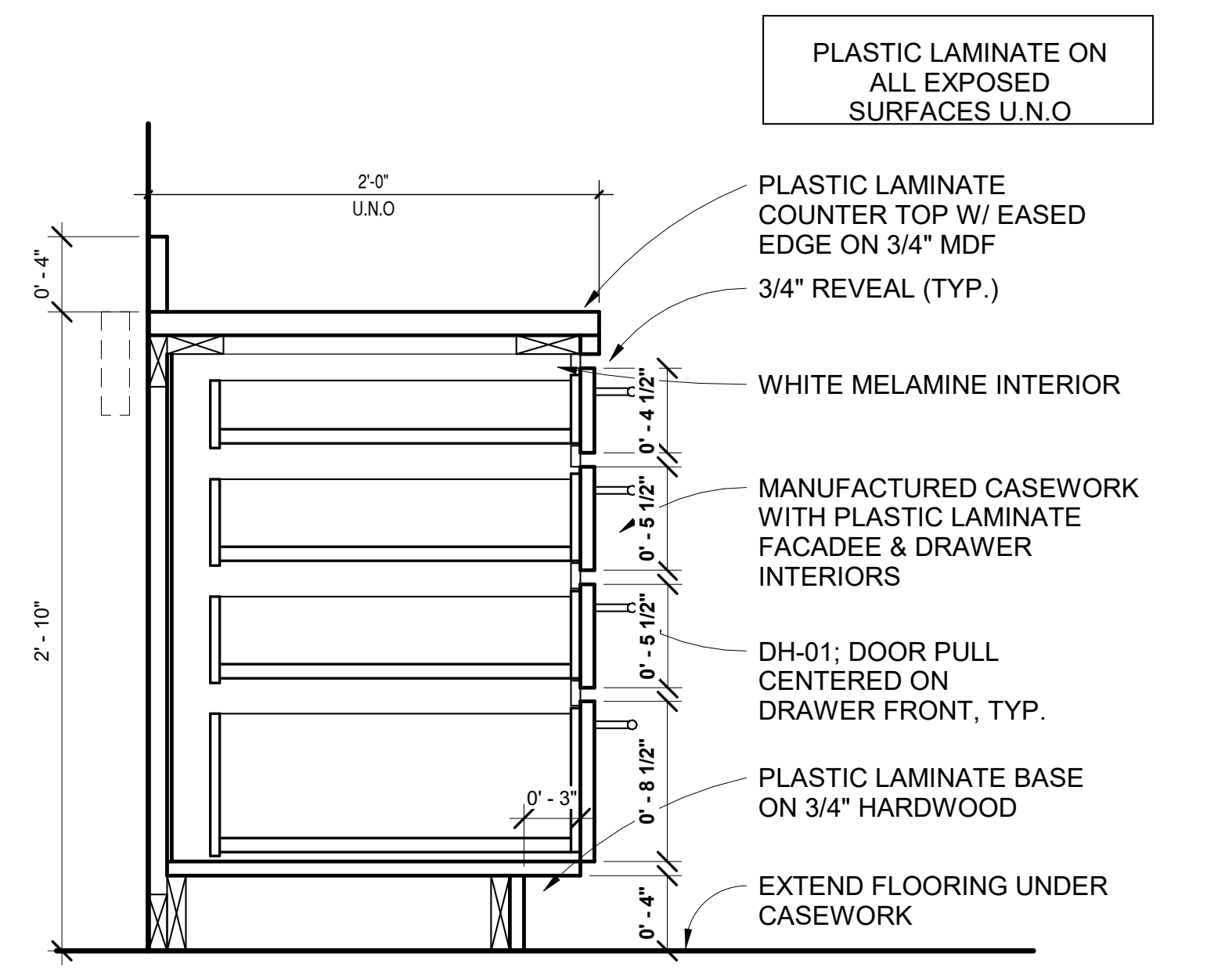
**6** OPEN KNEE SPACE AT WELLNESS  
 1 1/2" = 1'-0"



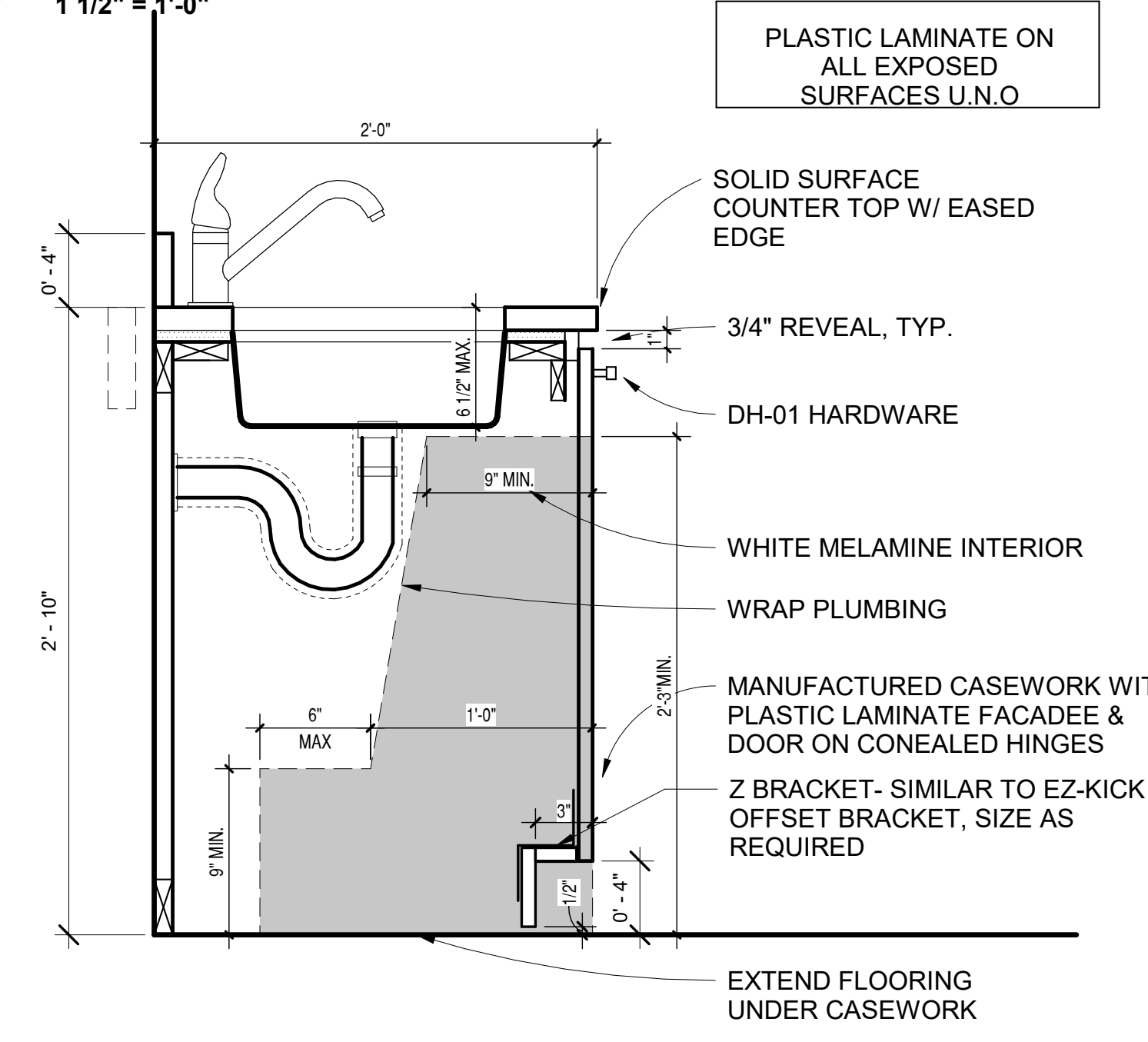
**5** SECTION @ MILLWORK TRASH DROP  
 1 1/2" = 1'-0"



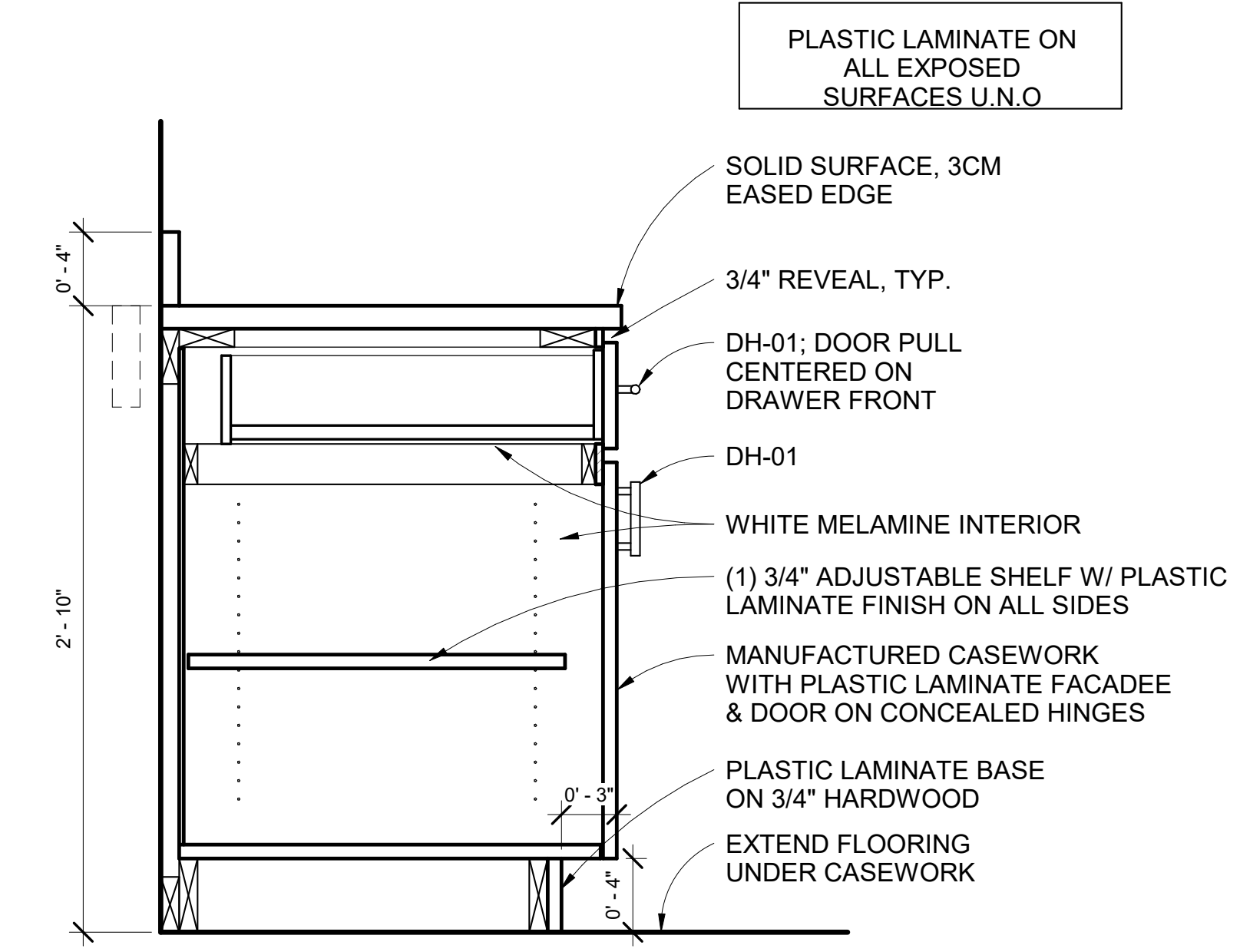
**4** SECTION @ EQUIPMENT  
 1 1/2" = 1'-0"



**3** SECTION @ WELNESS DRAWERS  
 1 1/2" = 1'-0"

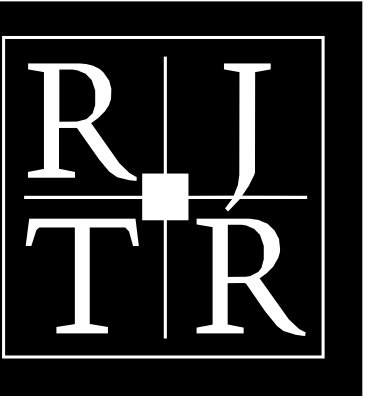


**2** SECTION @ SINK  
 1 1/2" = 1'-0"



**1** SECTION @ MILLWORK TYP.  
 1 1/2" = 1'-0"





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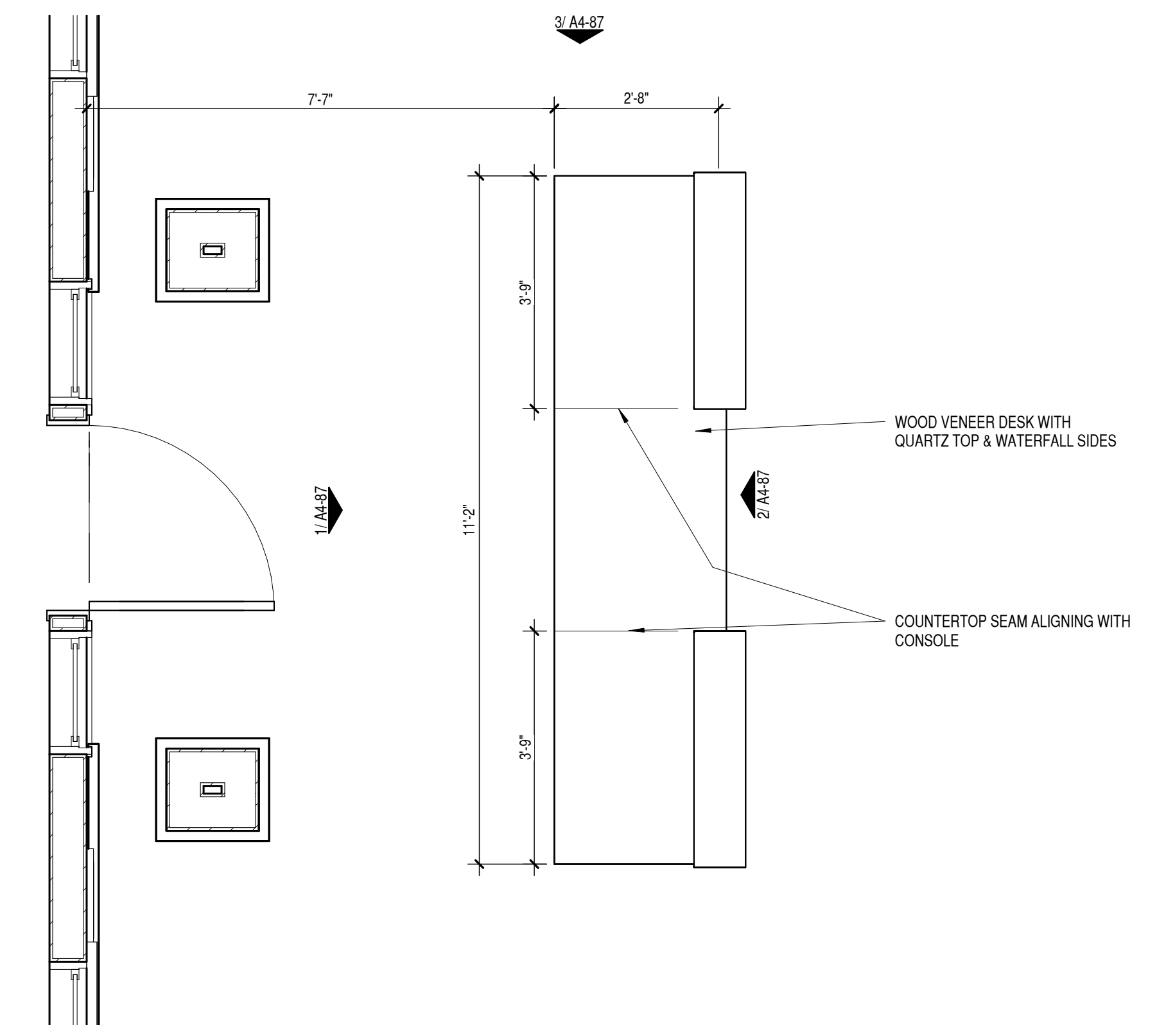
Rev #	Date	Issue/Revision
1	02.03.23	ISSUE FOR CONSTRUCTION



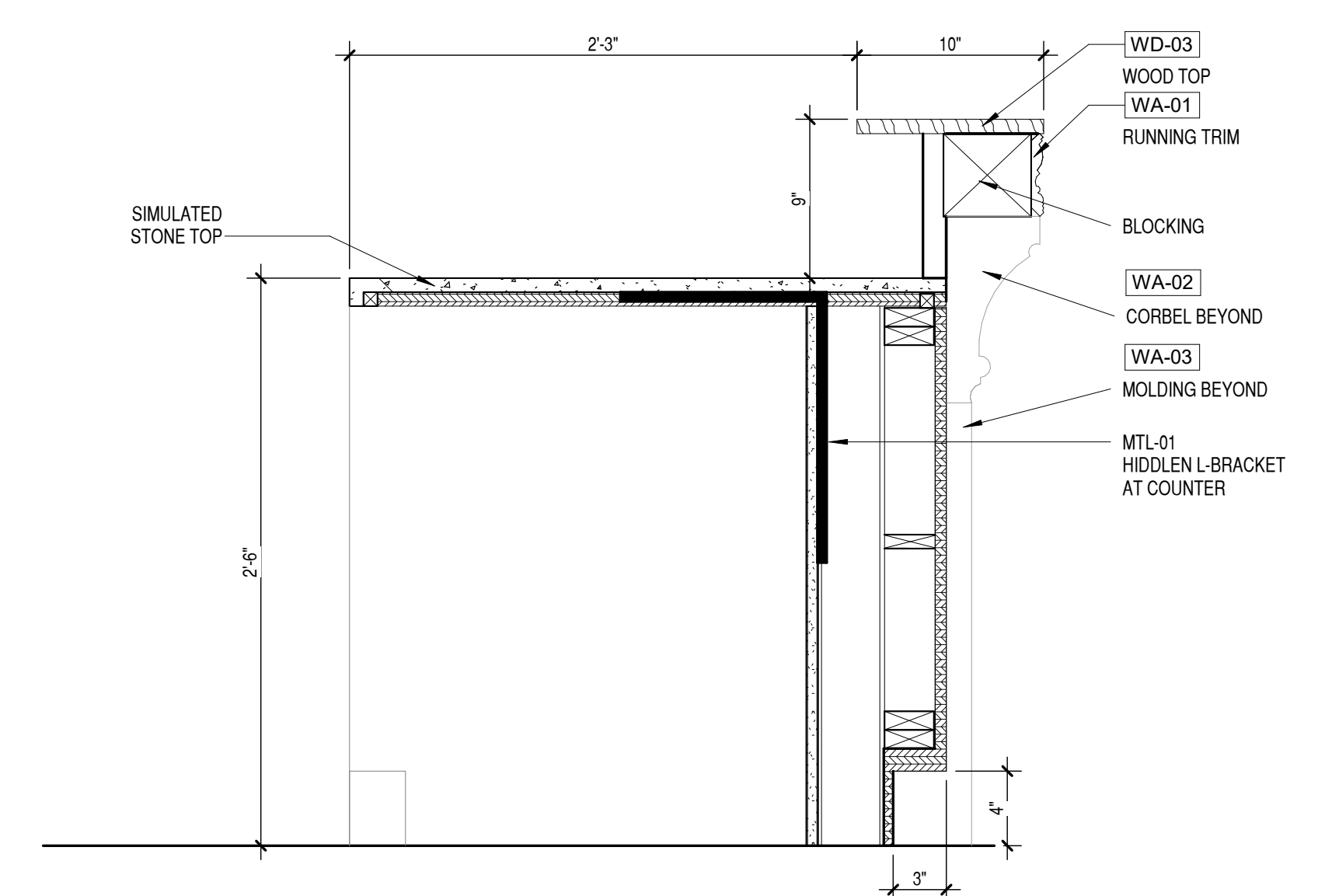
INTERIOR DETAILS - MILLWORK  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

COMMISSION NO: 22\_024  
 DRAWING NO:

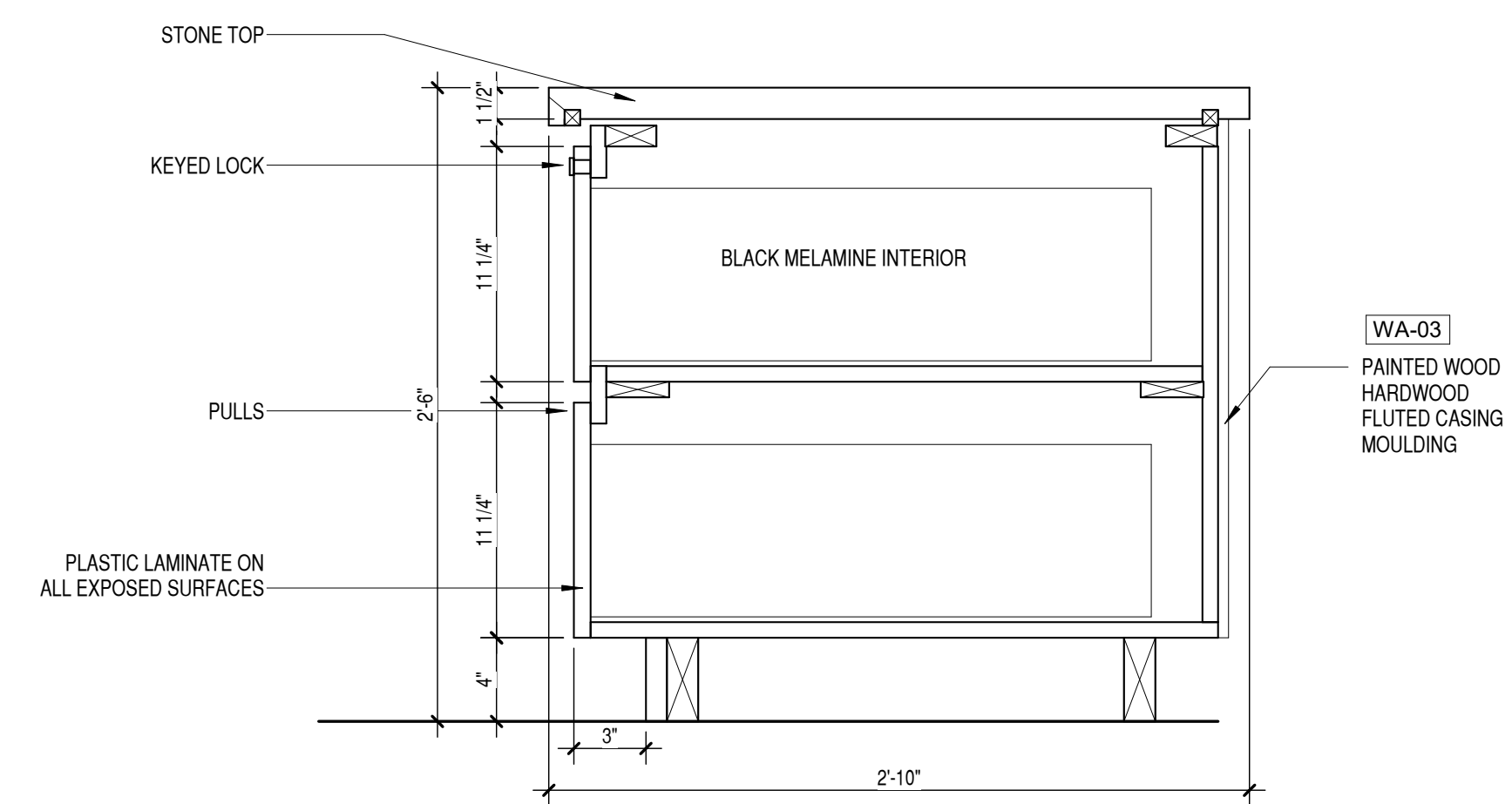
A4-87



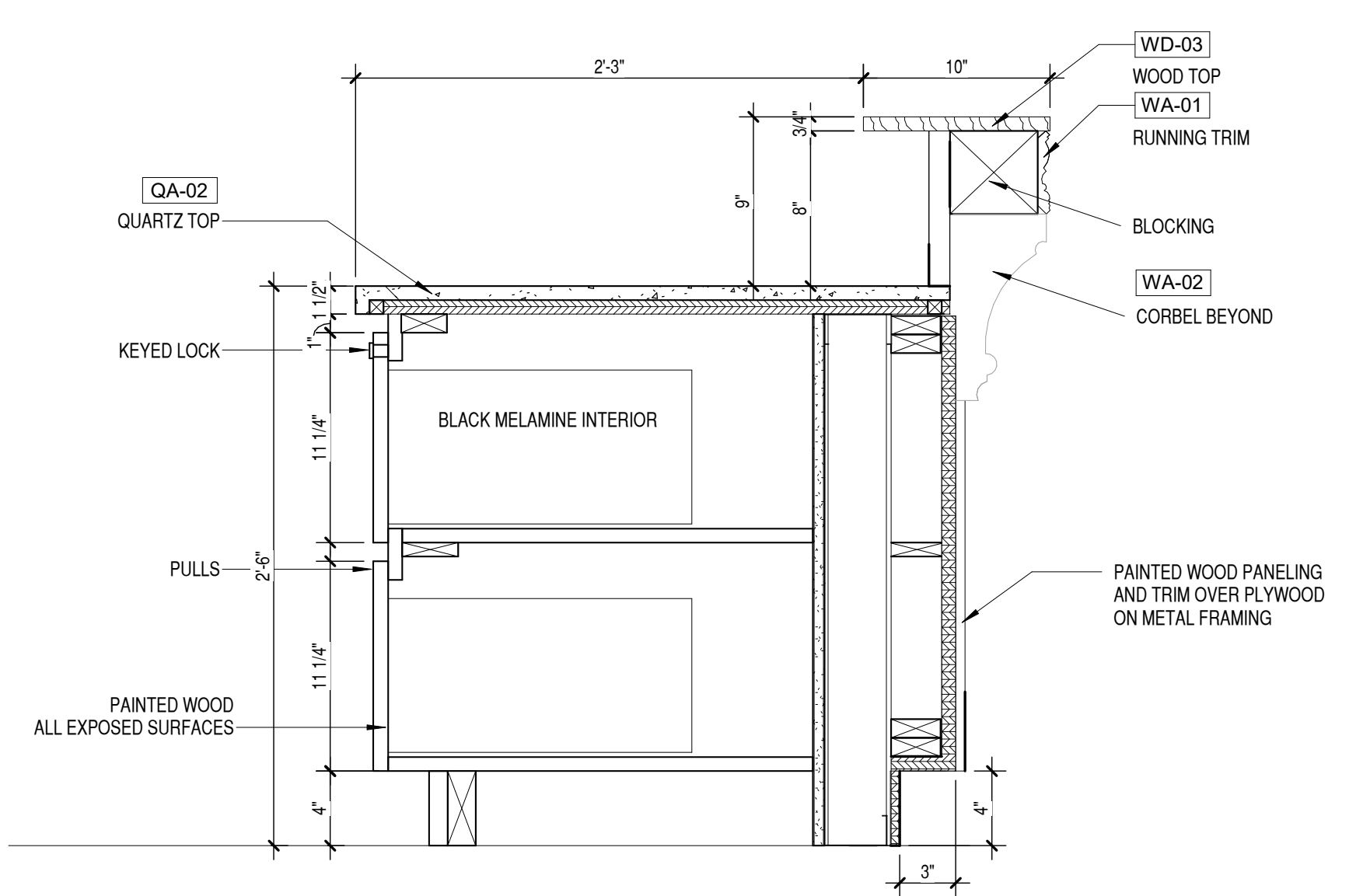
**7 RECEPTION DESK**  
 1/2" = 1'-0"



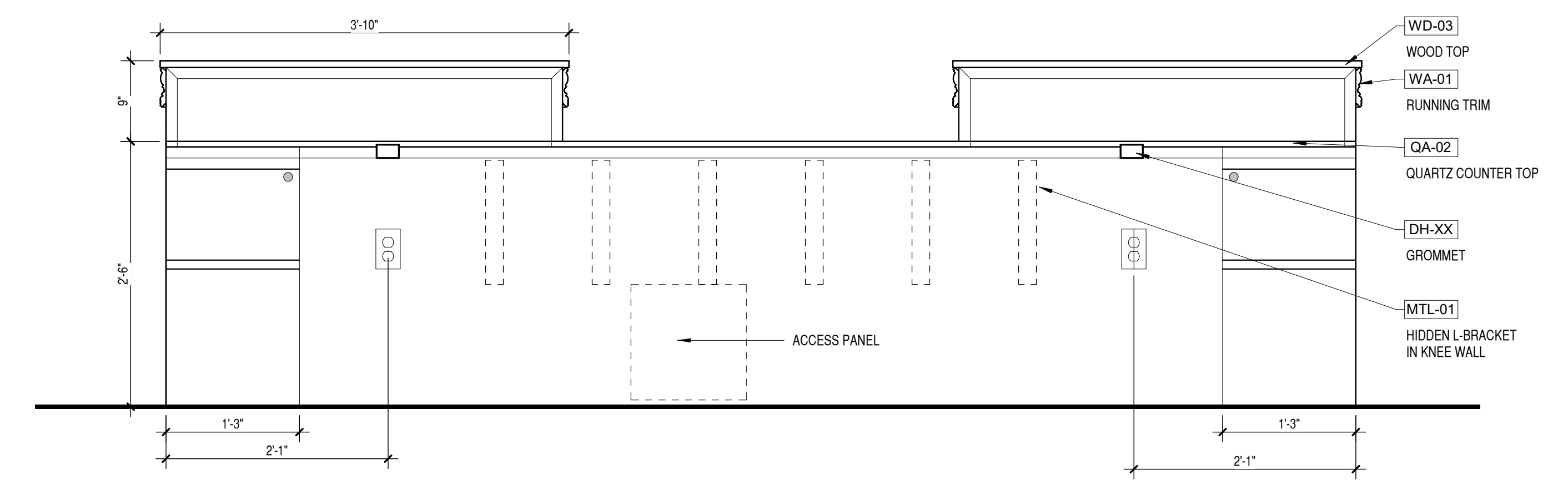
**4 DESK AT KNEE WALL**  
 1 1/2" = 1'-0"



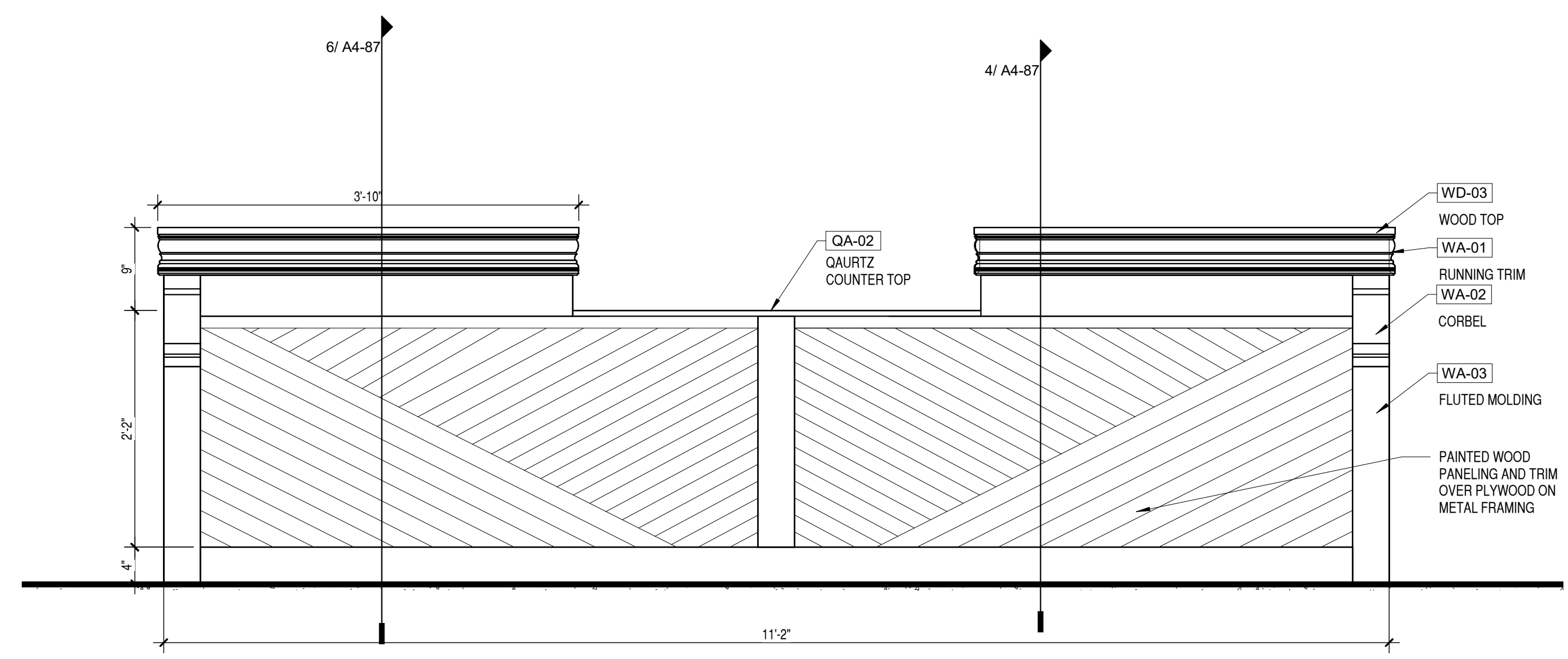
**5 DESK DRAWER**  
 1 1/2" = 1'-0"



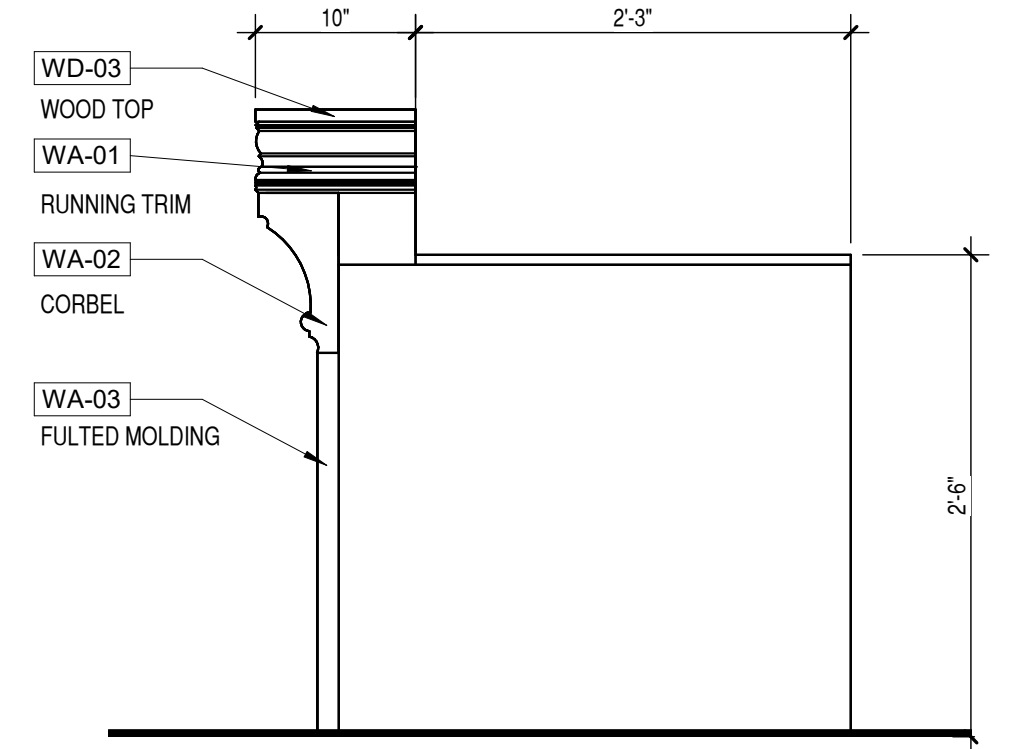
**6 DESK STORAGE**  
 1 1/2" = 1'-0"



**1 DESK BACK**  
 1" = 1'-0"



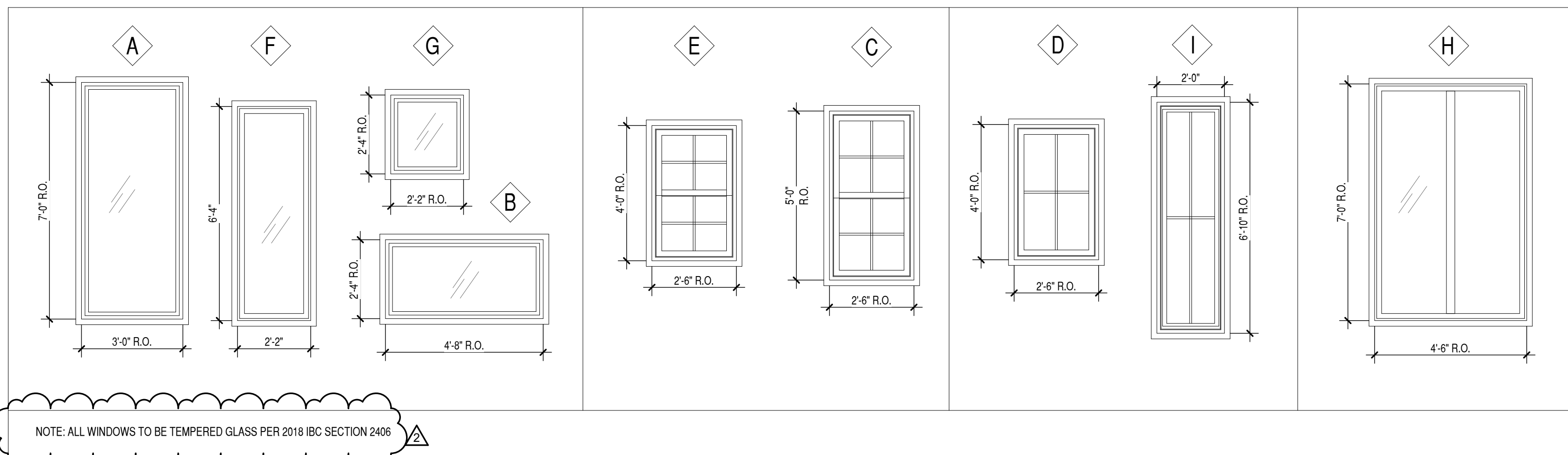
**2 DESK FRONT**  
 1" = 1'-0"



**3 DESK NORTH**  
 1" = 1'-0"

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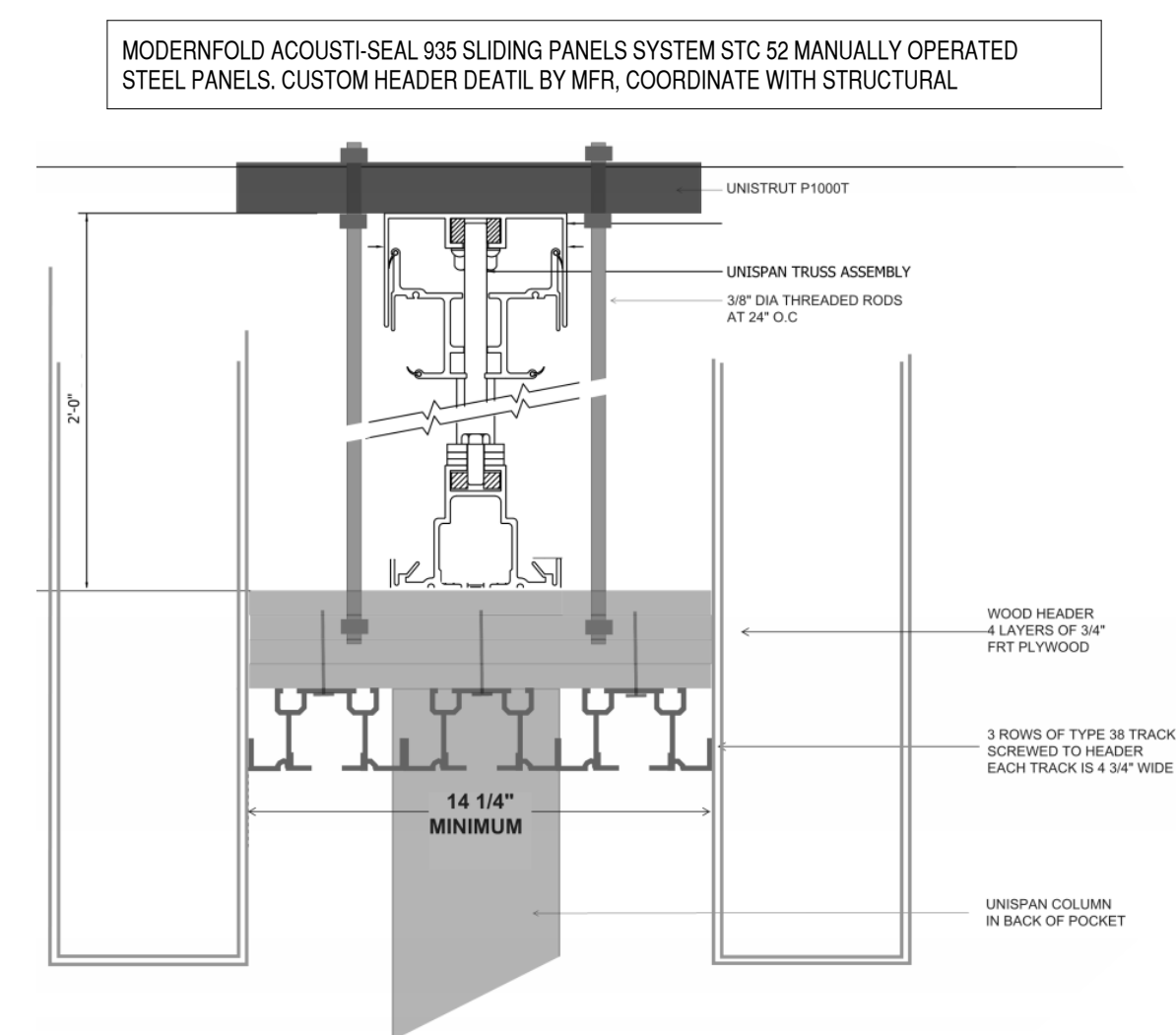
NOTE: ALL WINDOWS TO BE TEMPERED GLASS PER 2018 IBC SECTION 2406

**WINDOW LEGEND**

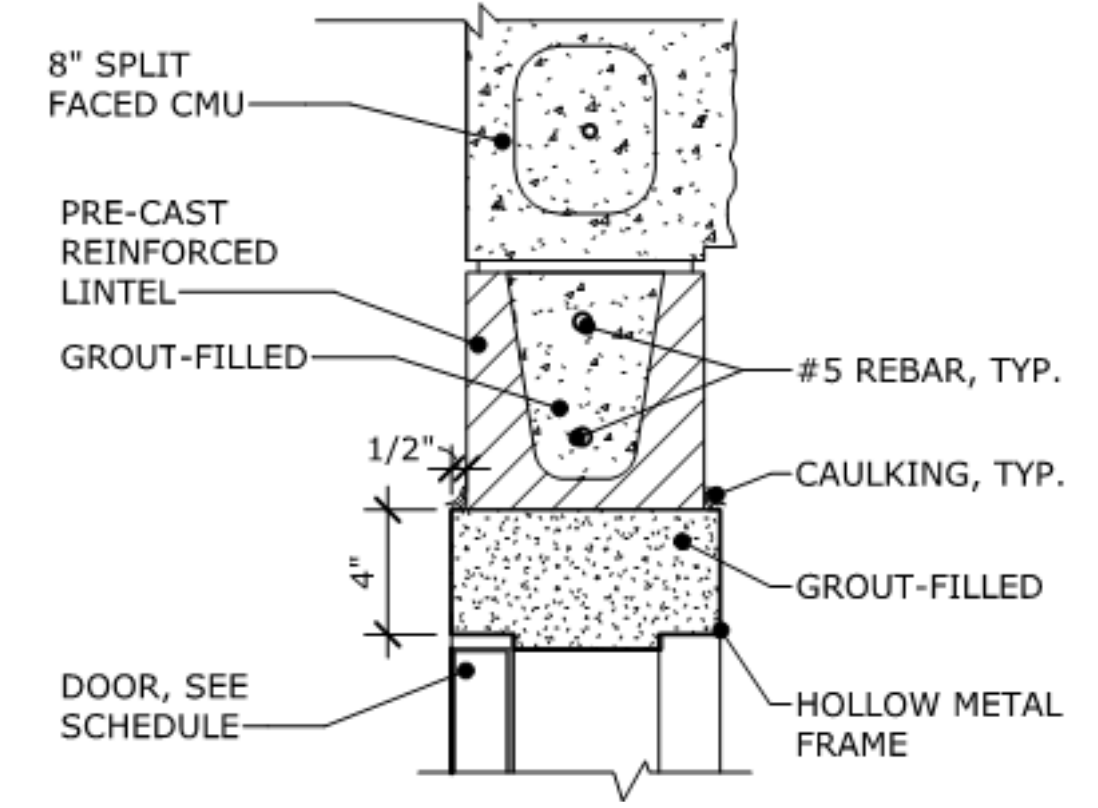
3/8" = 1'-0"

WINDOW SCHEDULE - NEW WINDOWS					
Type Mark	Rough Height	Rough Width	MAIN AREA	Comments	Description
A	7'-0"	3'-0"	STORE 12		WOOD FRAMED FIXED SNGL WINDOW
A	7'-0"	3'-0"	STORE 12		WOOD FRAMED FIXED SNGL WINDOW
A	7'-0"	3'-0"	STORE 16		WOOD FRAMED FIXED SNGL WINDOW
A	7'-0"	3'-0"	STORE 16		WOOD FRAMED FIXED SNGL WINDOW
B					
B	2'-4"	4'-8"	STORE 6		WOOD FRAMED FIXED SNGL WINDOW
B	2'-4"	4'-8"	STORE 7		WOOD FRAMED FIXED SNGL WINDOW
C					
C	5'-0"	2'-6"	ENTRY HOUSE		WOOD FRAMED, DOUBLE HUNG, PANED
C	5'-0"	2'-6"	ENTRY HOUSE		WOOD FRAMED, DOUBLE HUNG, PANED
D					
D	4'-0"	2'-6"	BOARD ROOM		WOOD FRAMED FIXED SNGL WINDOW, PANED
D	4'-0"	2'-6"	BOARD ROOM		WOOD FRAMED FIXED SNGL WINDOW, PANED
D	4'-0"	2'-6"	BOARD ROOM		WOOD FRAMED FIXED SNGL WINDOW, PANED
D	4'-0"	2'-6"	BOARD ROOM		WOOD FRAMED FIXED SNGL WINDOW, PANED
D	4'-0"	2'-6"	BOARD ROOM		WOOD FRAMED FIXED SNGL WINDOW, PANED
D	4'-0"	2'-6"	THEATER		WOOD FRAMED FIXED SNGL WINDOW, PANED
D	4'-0"	2'-6"	THEATER		WOOD FRAMED FIXED SNGL WINDOW, PANED
D	4'-0"	2'-6"	THEATER		WOOD FRAMED FIXED SNGL WINDOW, PANED
D	4'-0"	2'-6"	THEATER		WOOD FRAMED FIXED SNGL WINDOW, PANED
E					
E	4'-0"	2'-6"	ENTRY HOUSE		WOOD FRAMED, DOUBLE HUNG, PANED
E	4'-0"	2'-6"	ENTRY HOUSE		WOOD FRAMED, DOUBLE HUNG, PANED
E	4'-0"	2'-6"	ENTRY HOUSE		WOOD FRAMED, DOUBLE HUNG, PANED
F					
F	2'-2"	6'-4"	STORE 6		WOOD FRAMED FIXED SNGL WINDOW
F	2'-2"	6'-4"	STORE 6		WOOD FRAMED FIXED SNGL WINDOW
F	2'-2"	6'-4"	STORE 7		WOOD FRAMED FIXED SNGL WINDOW
F	2'-2"	6'-4"	STORE 7		WOOD FRAMED FIXED SNGL WINDOW
G					
G	1'-2"	2'-0"	BOARD ROOM		WOOD FRAMED FIXED SNGL WINDOW
H					
H	2'-4"	2'-2"	STORE 6		WOOD FRAMED FIXED SNGL WINDOW
H	2'-4"	2'-2"	STORE 6		WOOD FRAMED FIXED SNGL WINDOW
H	2'-4"	2'-2"	STORE 7		WOOD FRAMED FIXED SNGL WINDOW
H	2'-4"	2'-2"	STORE 7		WOOD FRAMED FIXED SNGL WINDOW
I					
I	7'-0"	4'-6"	STORE 11		WOOD FRAMED FRENCH CASEMENT (CENTER STILE)
I	7'-0"	4'-6"	STORE 11		WOOD FRAMED FRENCH CASEMENT (CENTER STILE)
J					
J	6'-10"	2'-0"	ENTRY		WOOD FRAMED FIXED SNGL WINDOW, PANED
J	6'-10"	2'-0"	ENTRY		WOOD FRAMED FIXED SNGL WINDOW, PANED

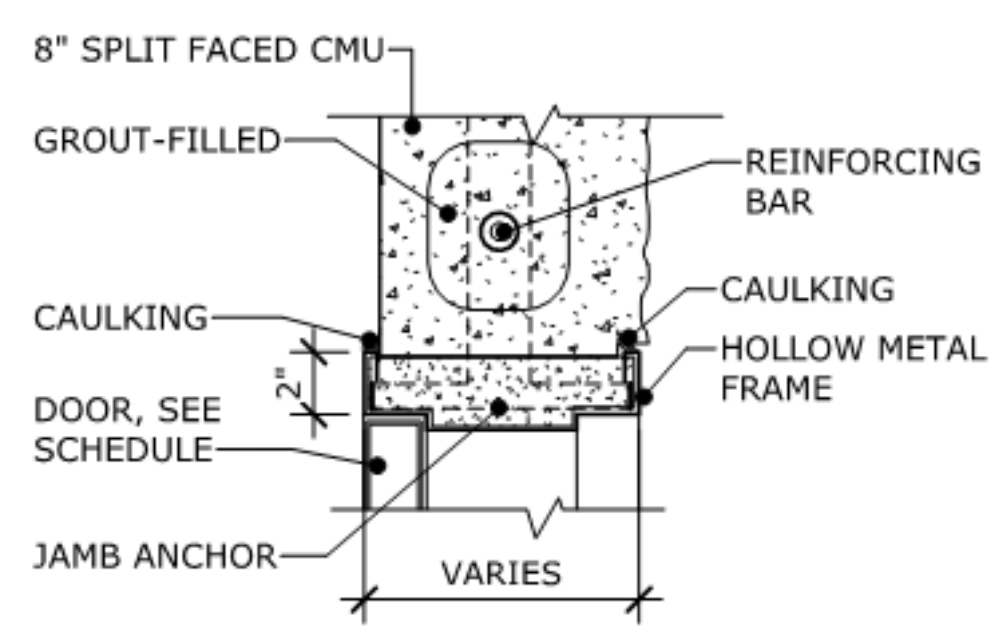
Grand total: 33  
NOTE: ALL WINDOWS TO BE TEMPERED GLASS PER 2018 IBC SECTION 2406



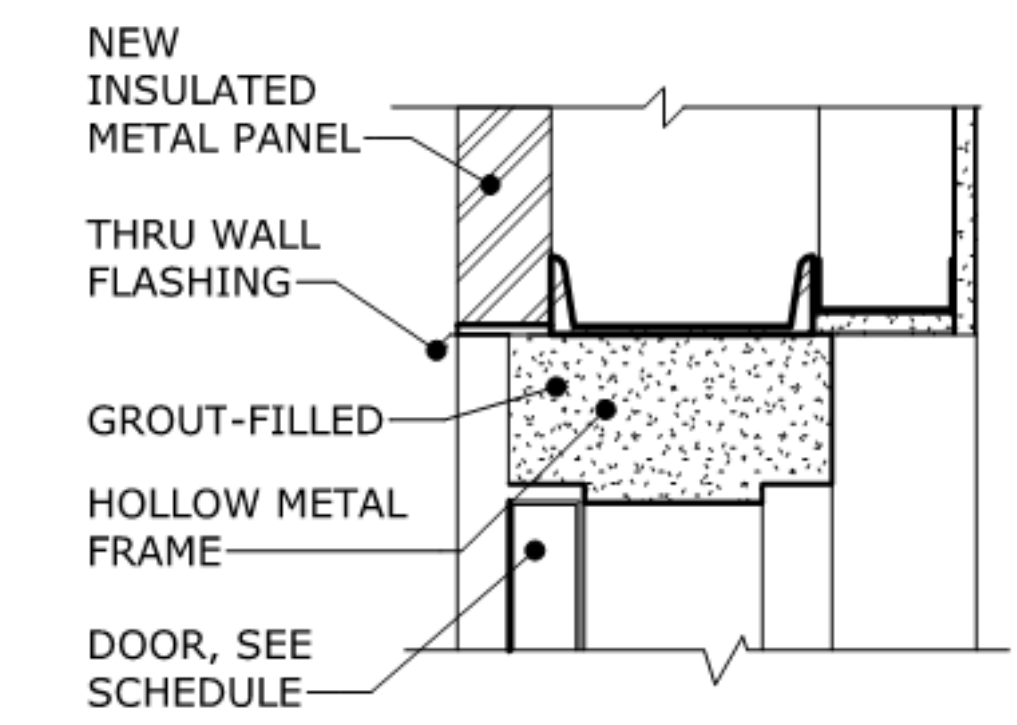
**H7 DOUBLE SLIDING DOOR TRACK**  
NOT TO SCALE



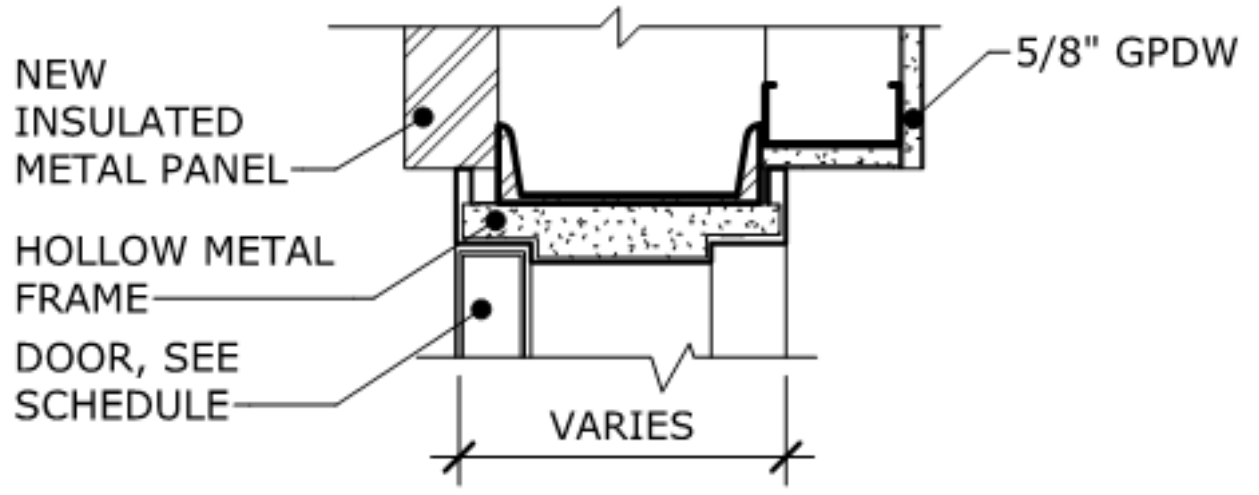
**H6 HEADER AT CMU - HM**  
NOT TO SCALE



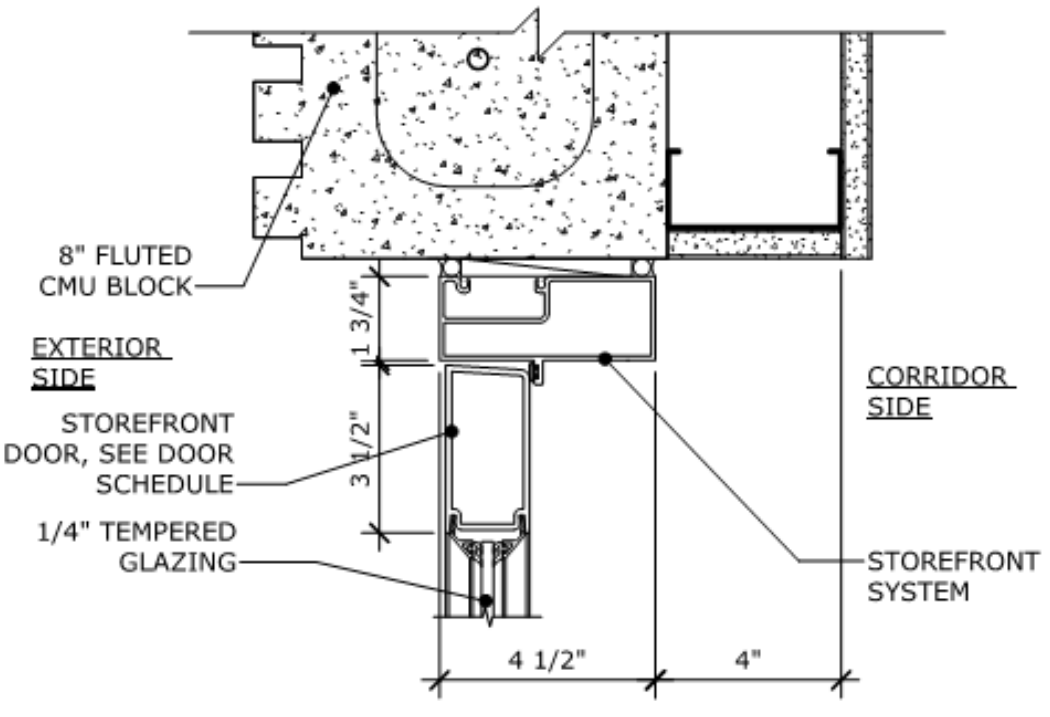
**J6 JAMB AT CMU - HM**  
NOT TO SCALE



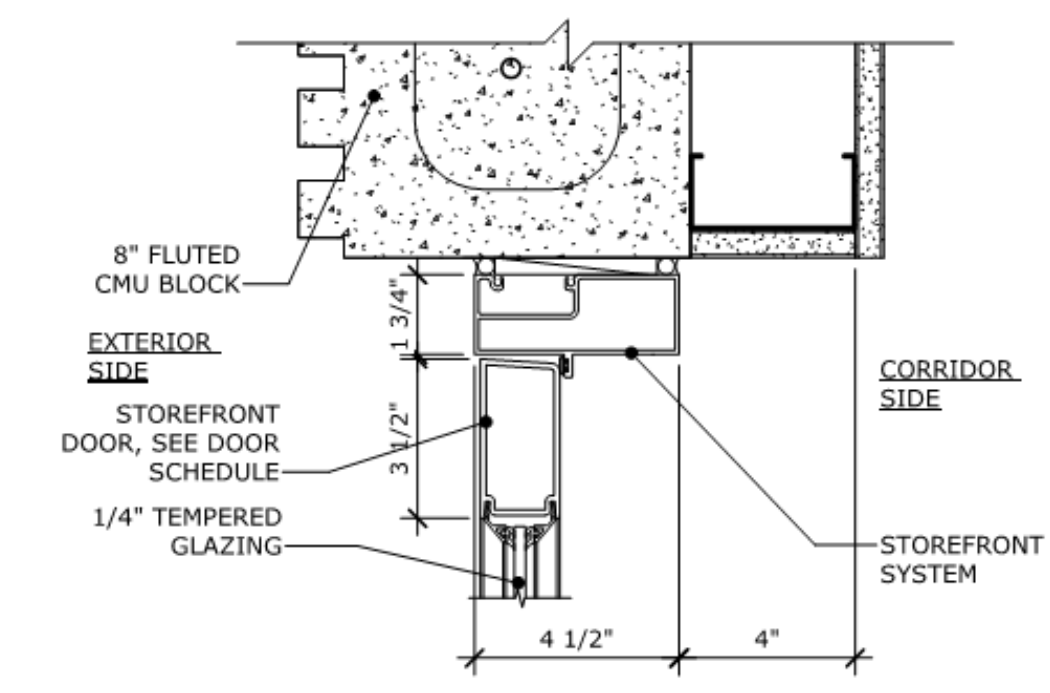
**H5 HEADER AT METAL PANEL - HM**  
NOT TO SCALE



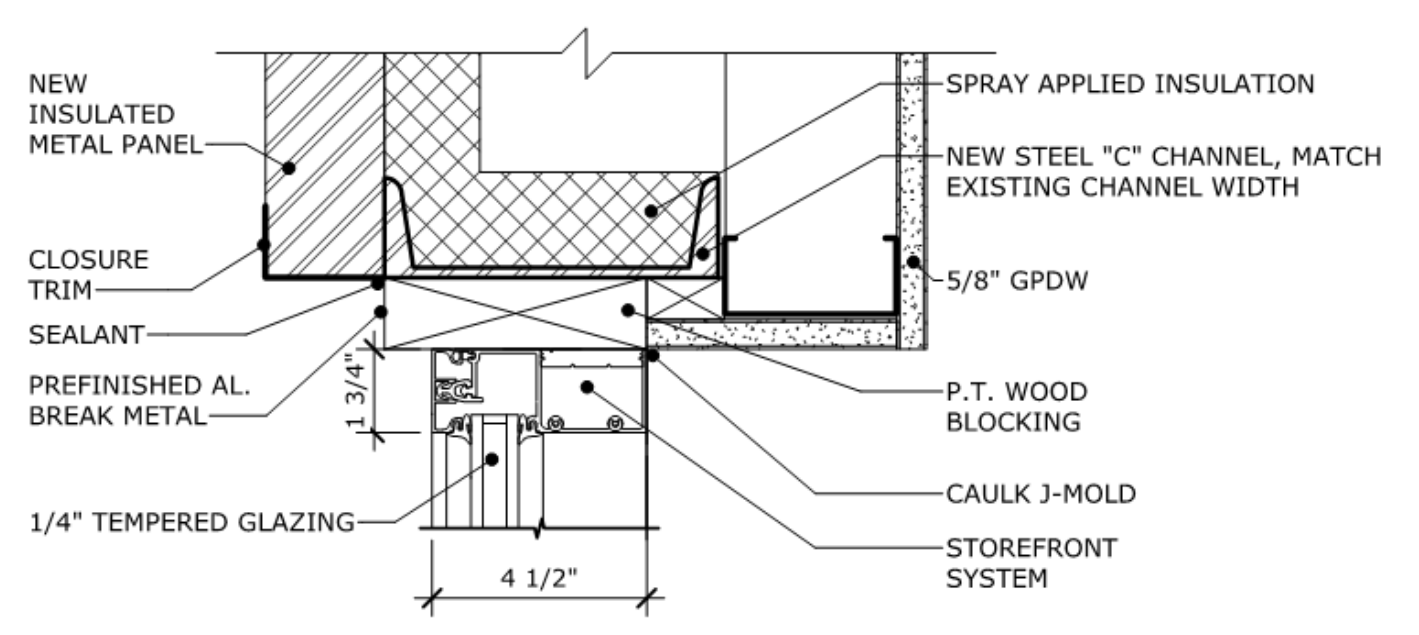
**J5 JAMB AT METAL PANEL - HM**  
NOT TO SCALE



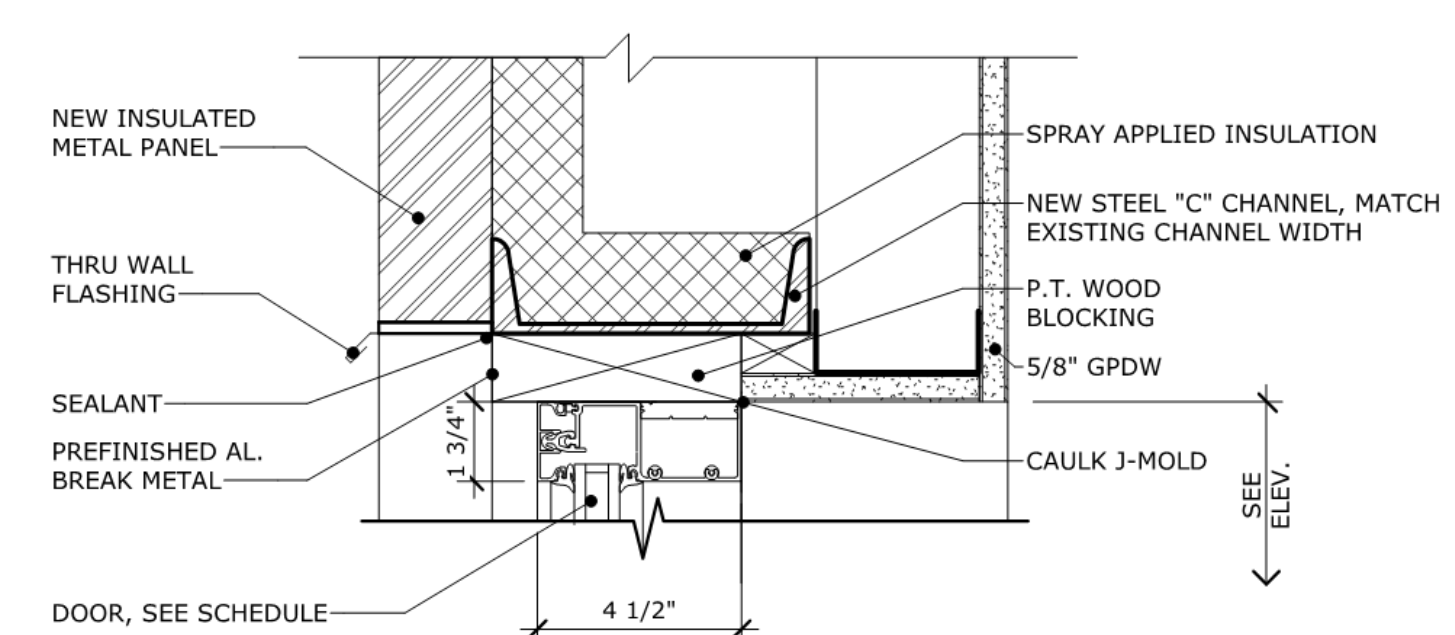
**J4 JAMB AT CMU - AL.**  
3" = 1'-0"



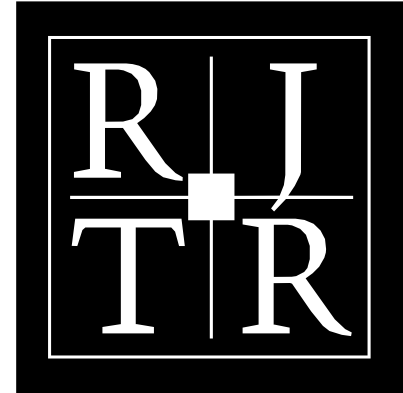
**H4 HEADER AT CMU - AL.**  
3" = 1'-0"



**J3 JAMB AT METAL PANEL - AL.**  
3" = 1'-0"



**H3 HEADER AT METAL PANEL - AL.**  
3" = 1'-0"



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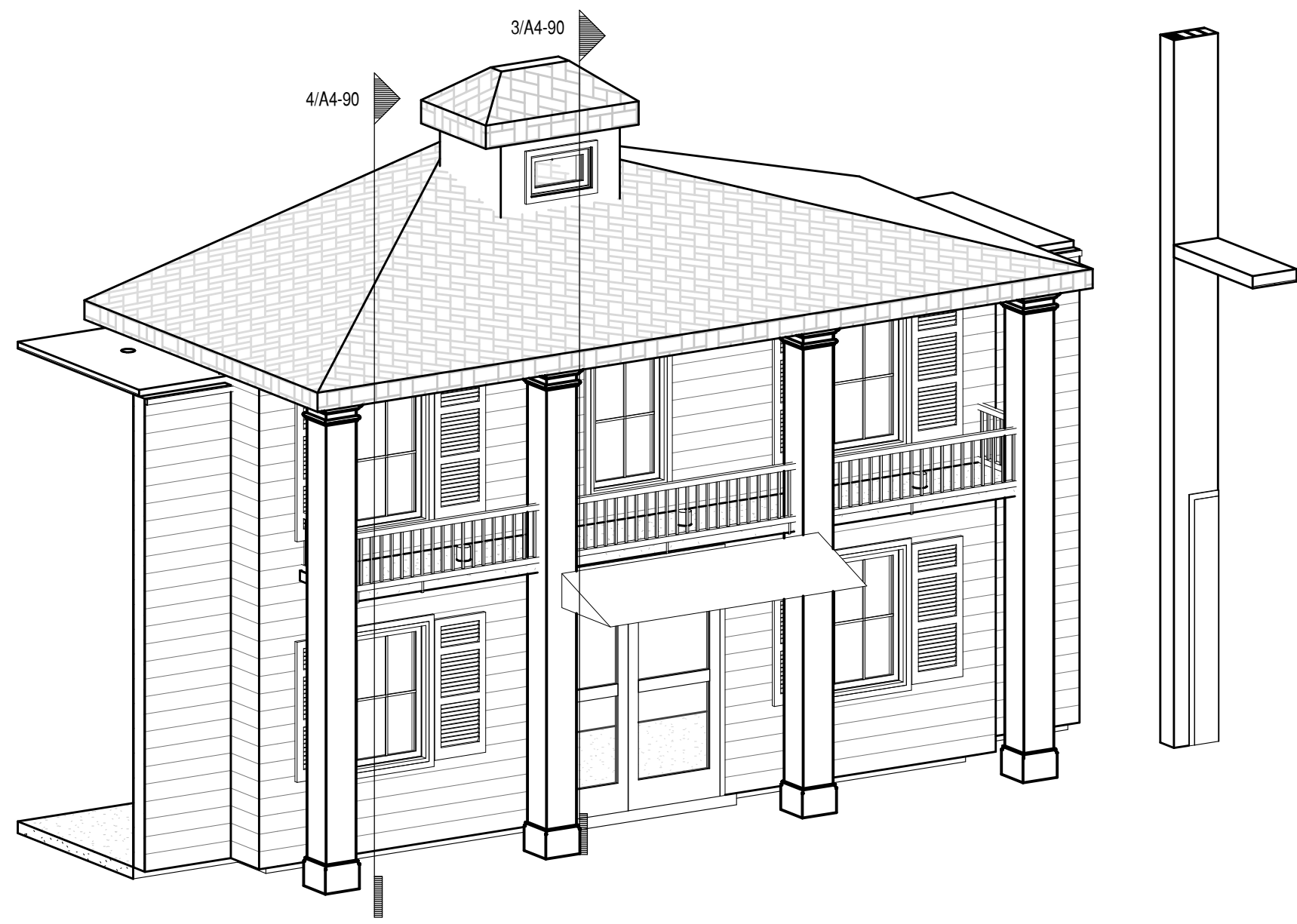
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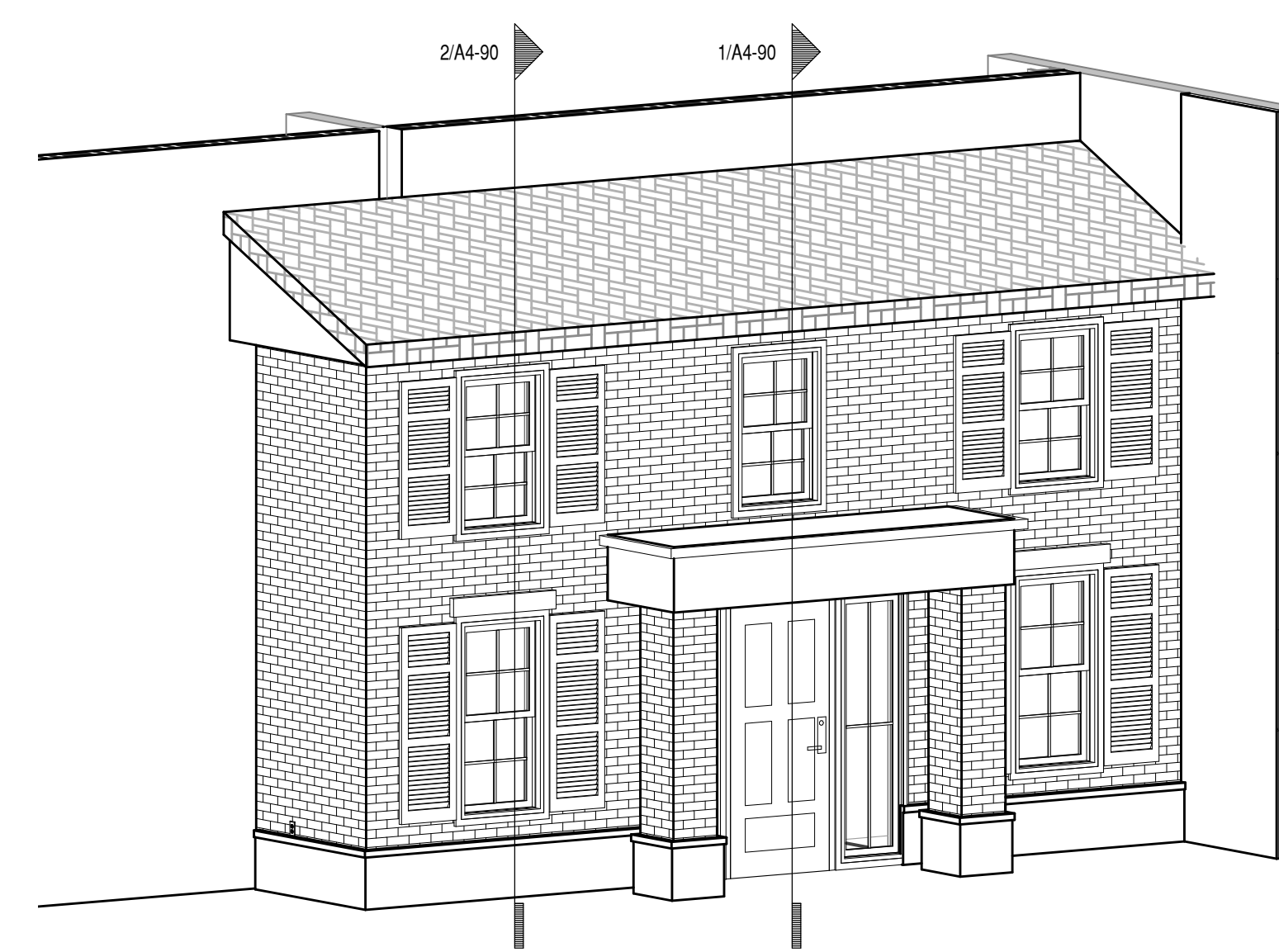
Rev #	Date	Issue/Revision
1	02.03.23	ISSUE FOR CONSTRUCTION
2	03.01.23	PERMIT COMMENTS



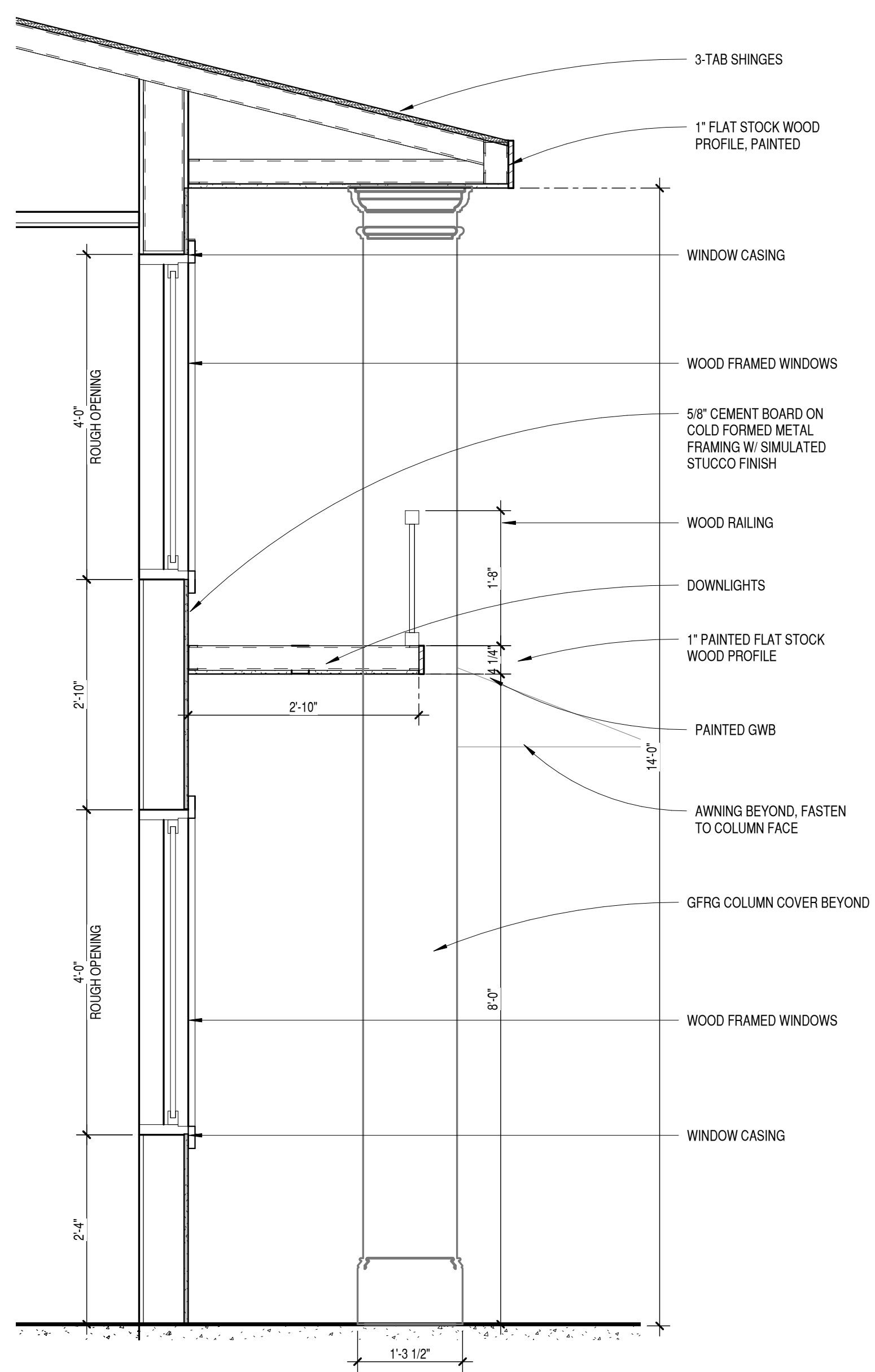
ISSUED FOR CONSTRUCTION  
INTERIOR DETAILS - DOOR/WINDOW SCHEDULE  
**JUNIOR ACHIEVEMENT**  
4395 RIVER WATCH PARKWAY  
EVANS, GA 30809  
COMMISSION NO: 22\_024  
DRAWING NO:



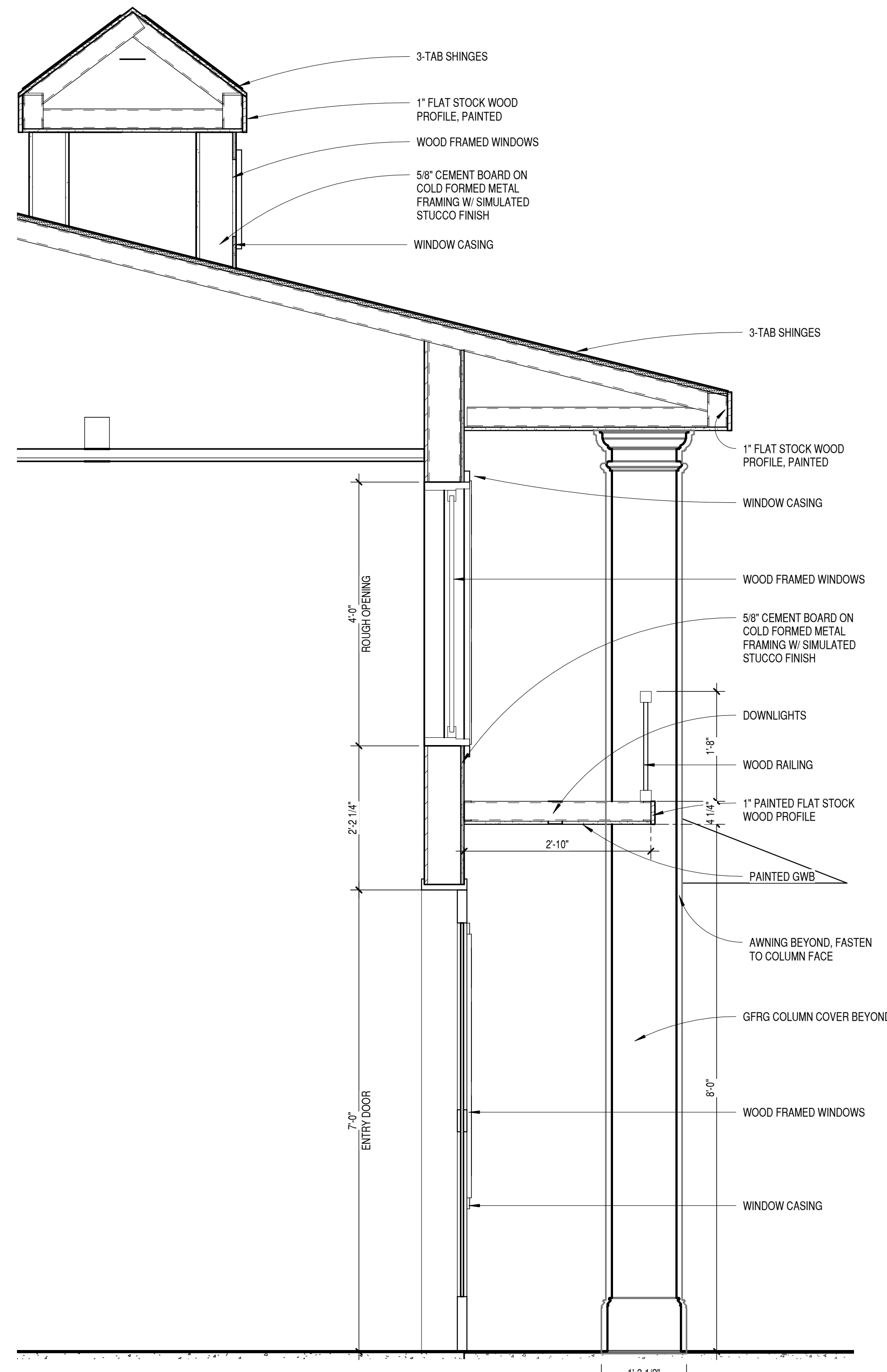
**00 BOARD ROOM**



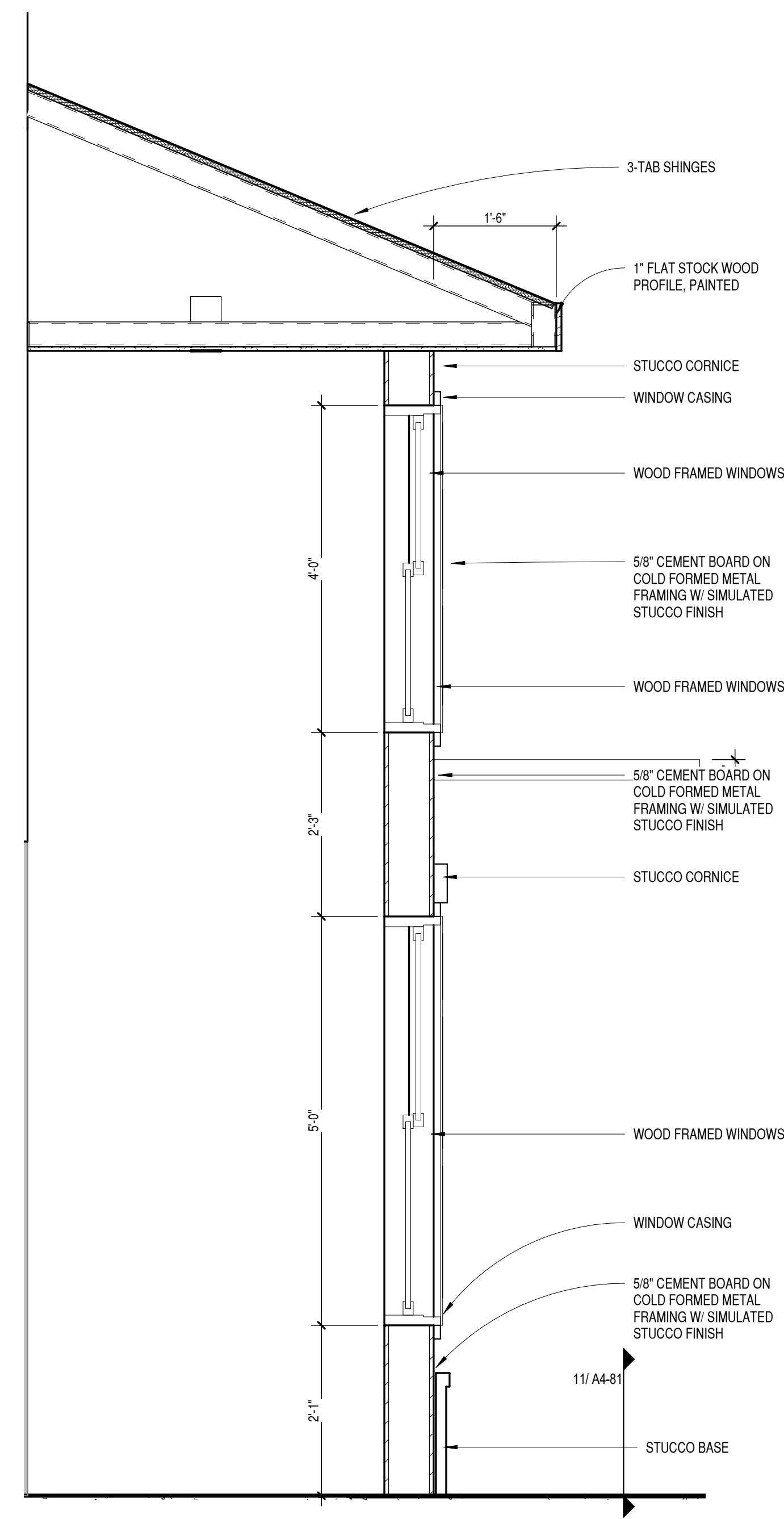
**0 ENTRY HOUSE**



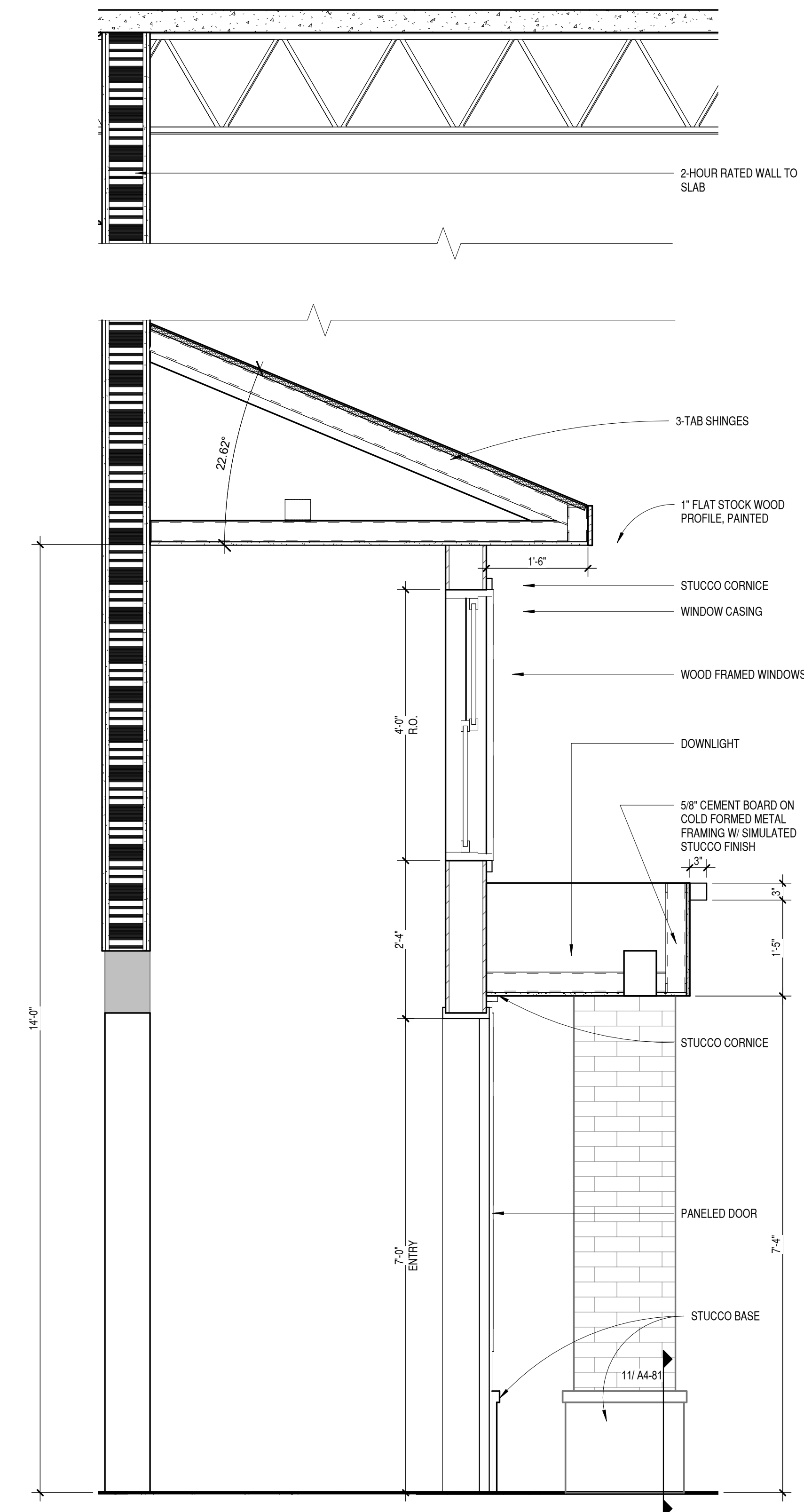
**4 BOARD ROOM WINDOW**  
3/4" = 1'-0"



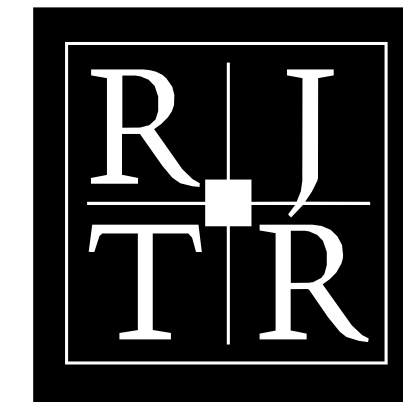
**3 BOARD ROOM ENTRY**  
3/4" = 1'-0"



**2 RECEPTION WINDOW**  
3/4" = 1'-0"



**1 RECEPTION ENTRY**  
3/4" = 1'-0"



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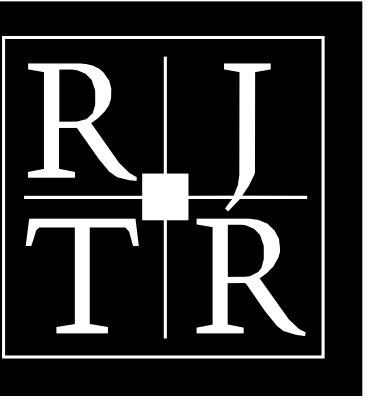


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**WALL SECTIONS - LOBBY**  
**JUNIOR ACHIEVEMENT**  
4395 RIVER WATCH PARKWAY  
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COMMISSION NO: 22\_024  
DRAWING NO:

A4-90



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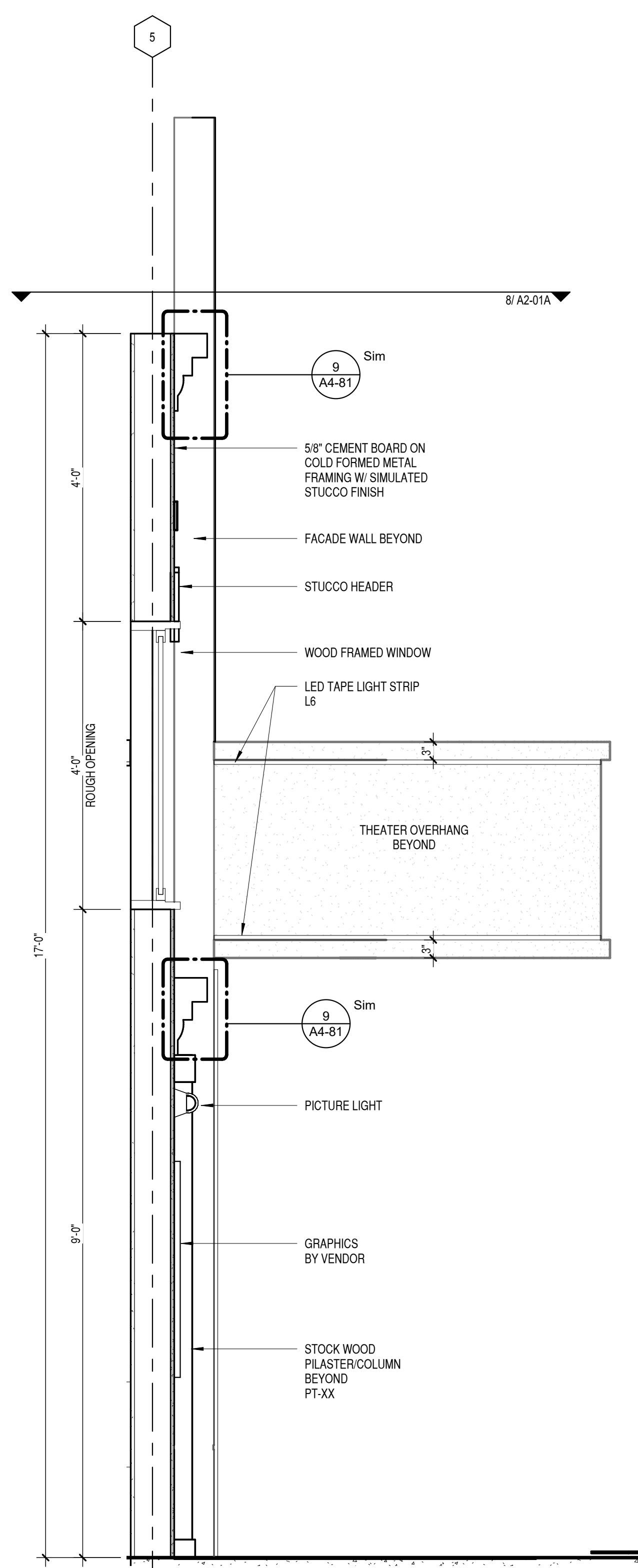
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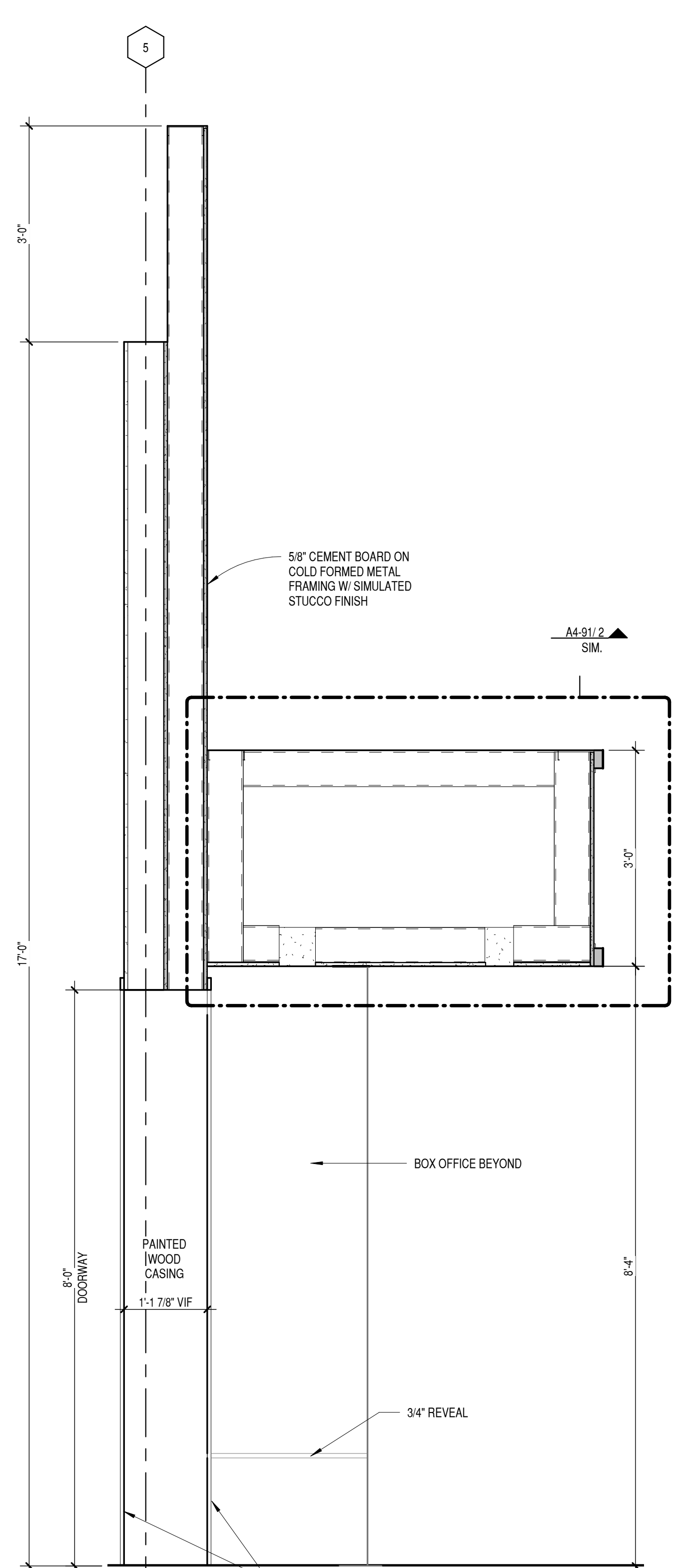
Rev #	Date	Issue/Revision
1	02.03.23	ISSUE FOR CONSTRUCTION



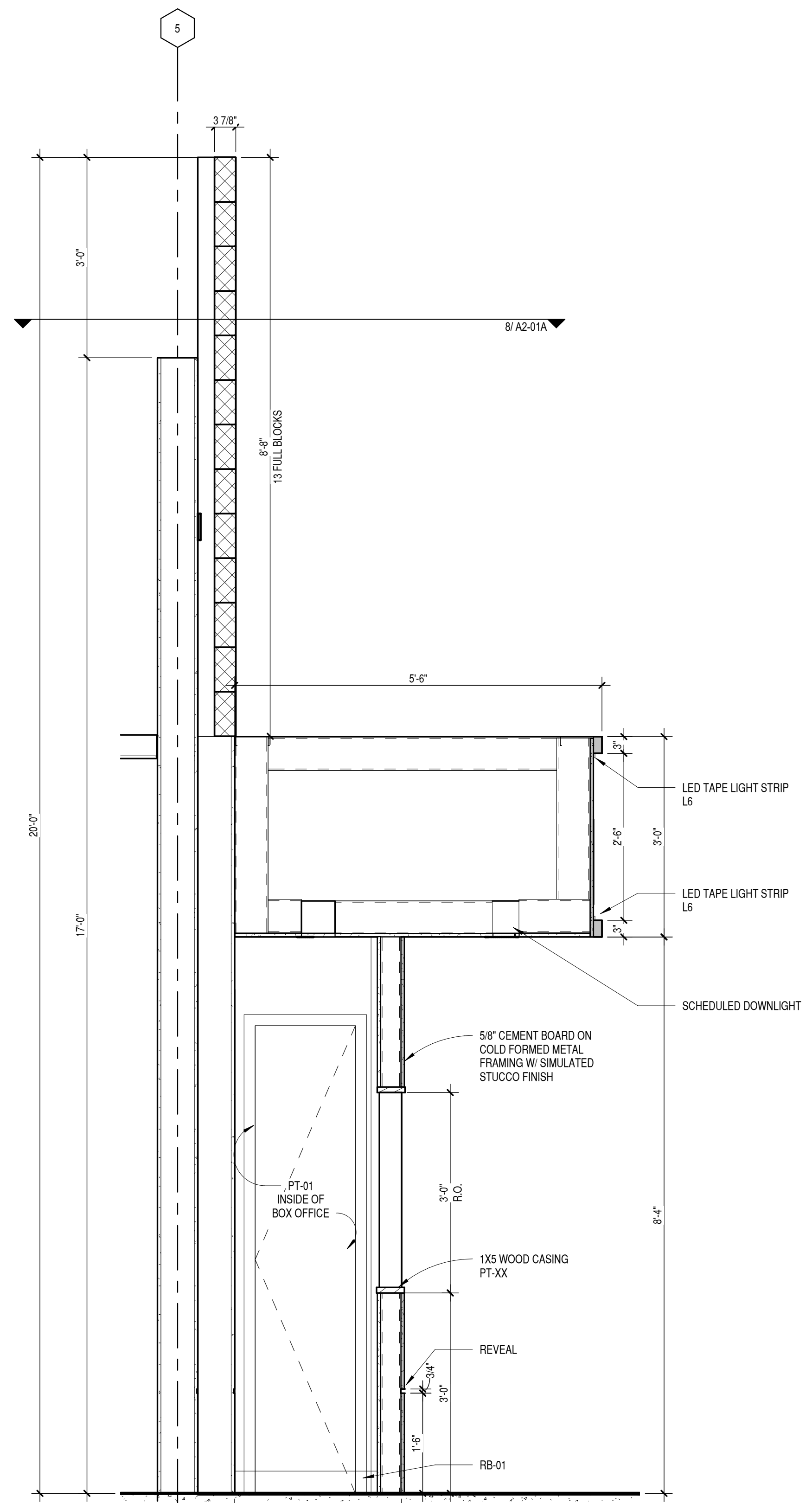
**0 THEATER AXON**



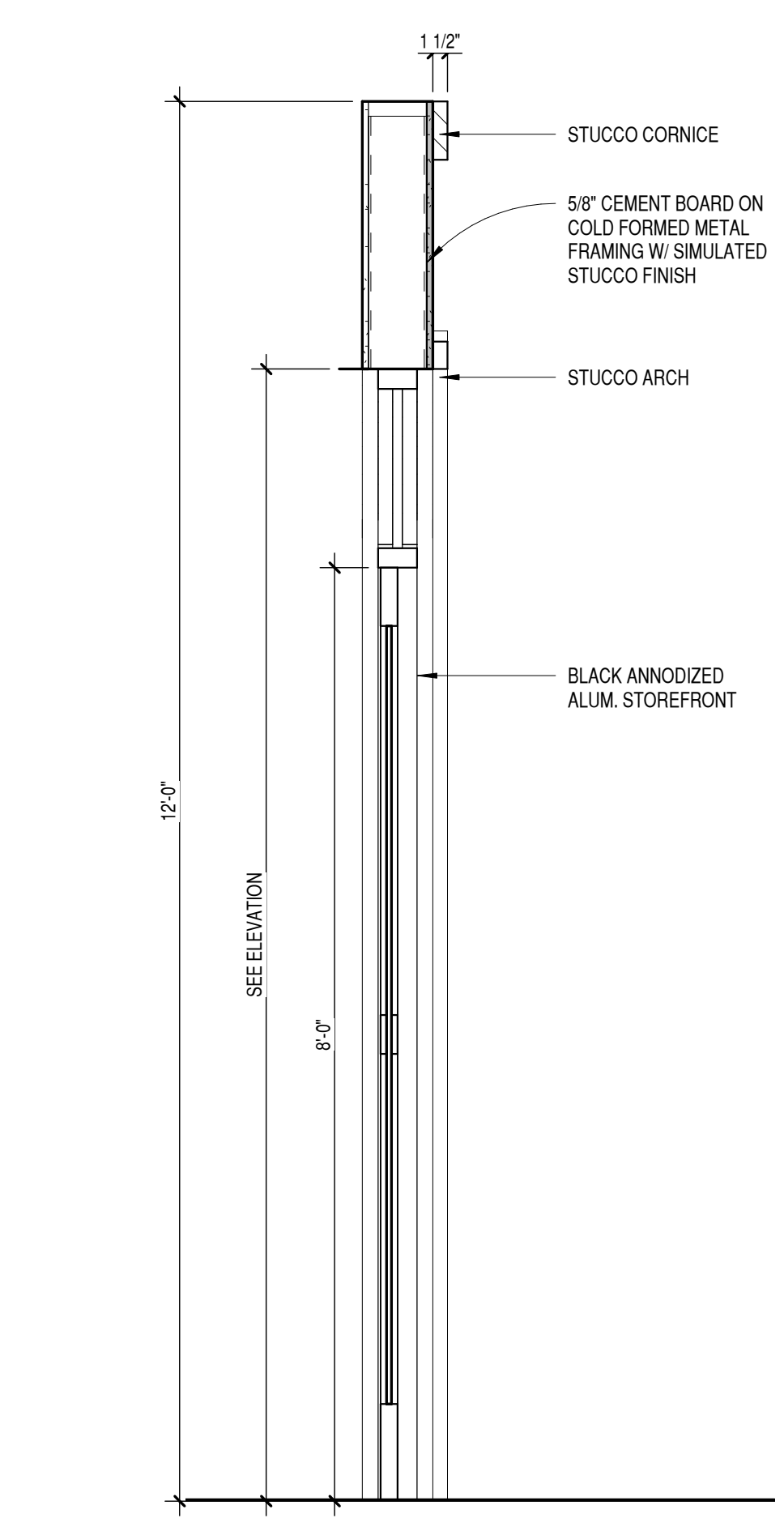
**4 THEATER WINDOW**  
3/4" = 1'-0"



**3 THEATER ENTRY**  
3/4" = 1'-0"



**2 THEATER OVERHANG**  
3/4" = 1'-0"



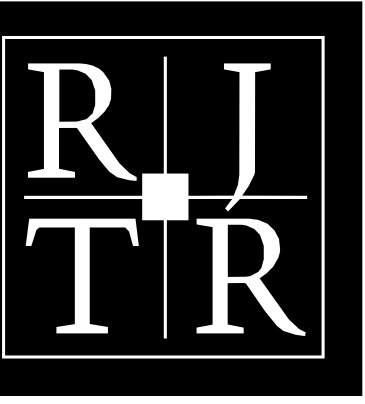
**1 RESTROOM ENTRY**  
3/4" = 1'-0"



**WALL SECTIONS - LOBBY**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

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 COMMISSION NO. 22\_024  
 DRAWING NO:

A4-91

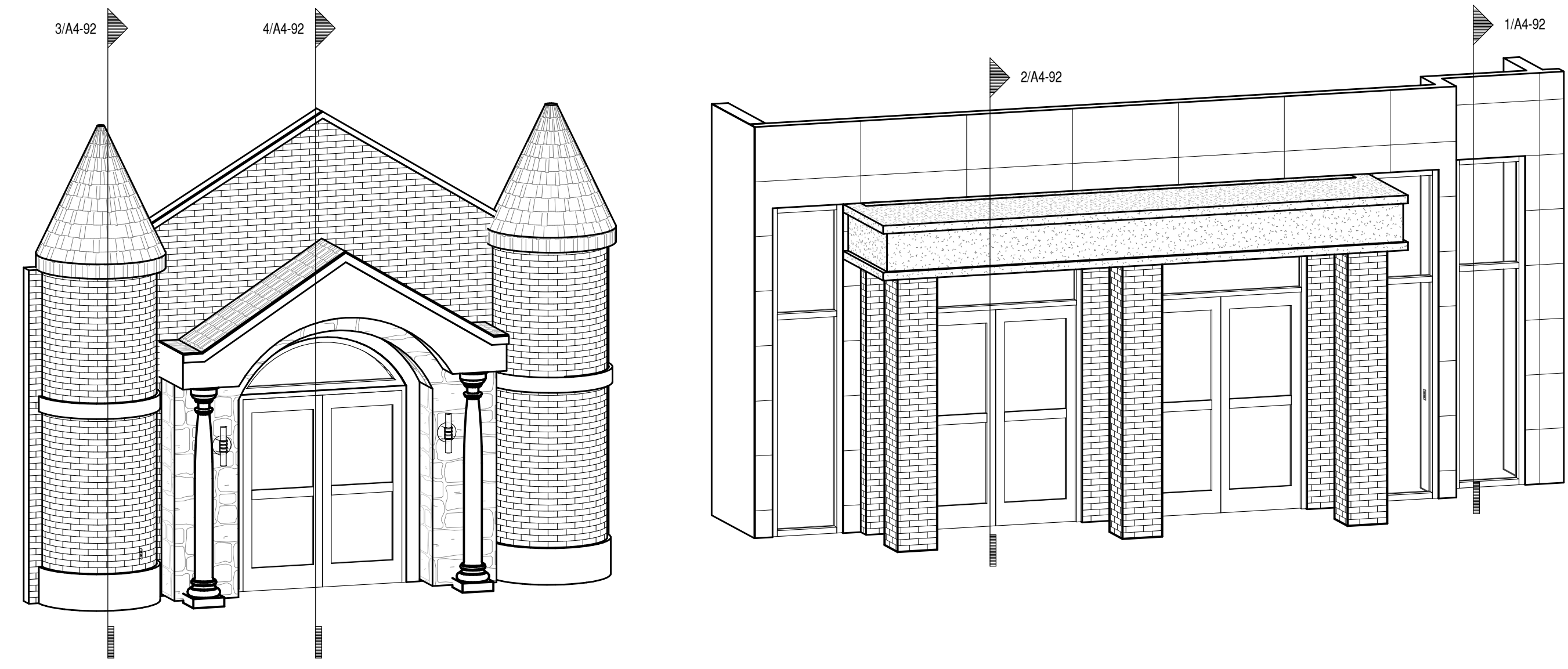


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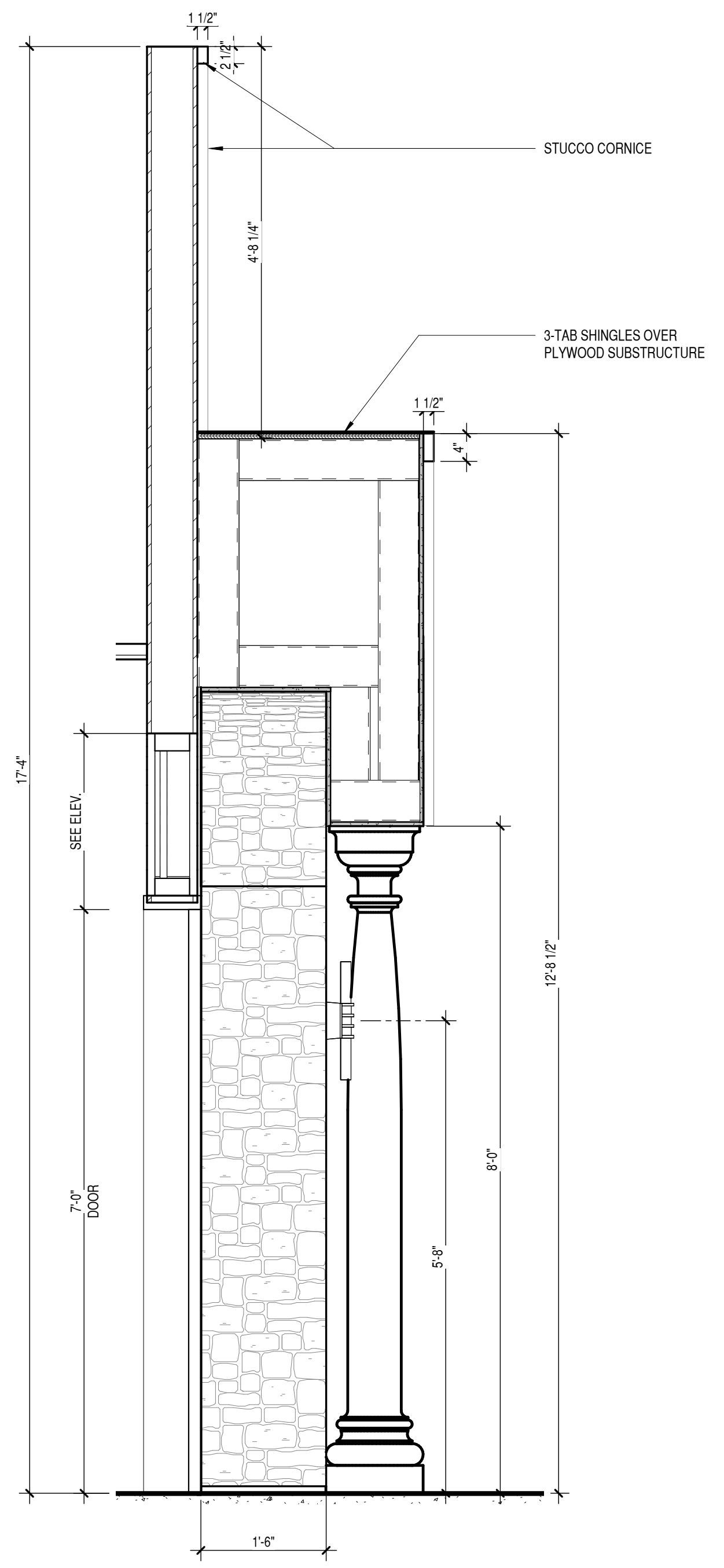
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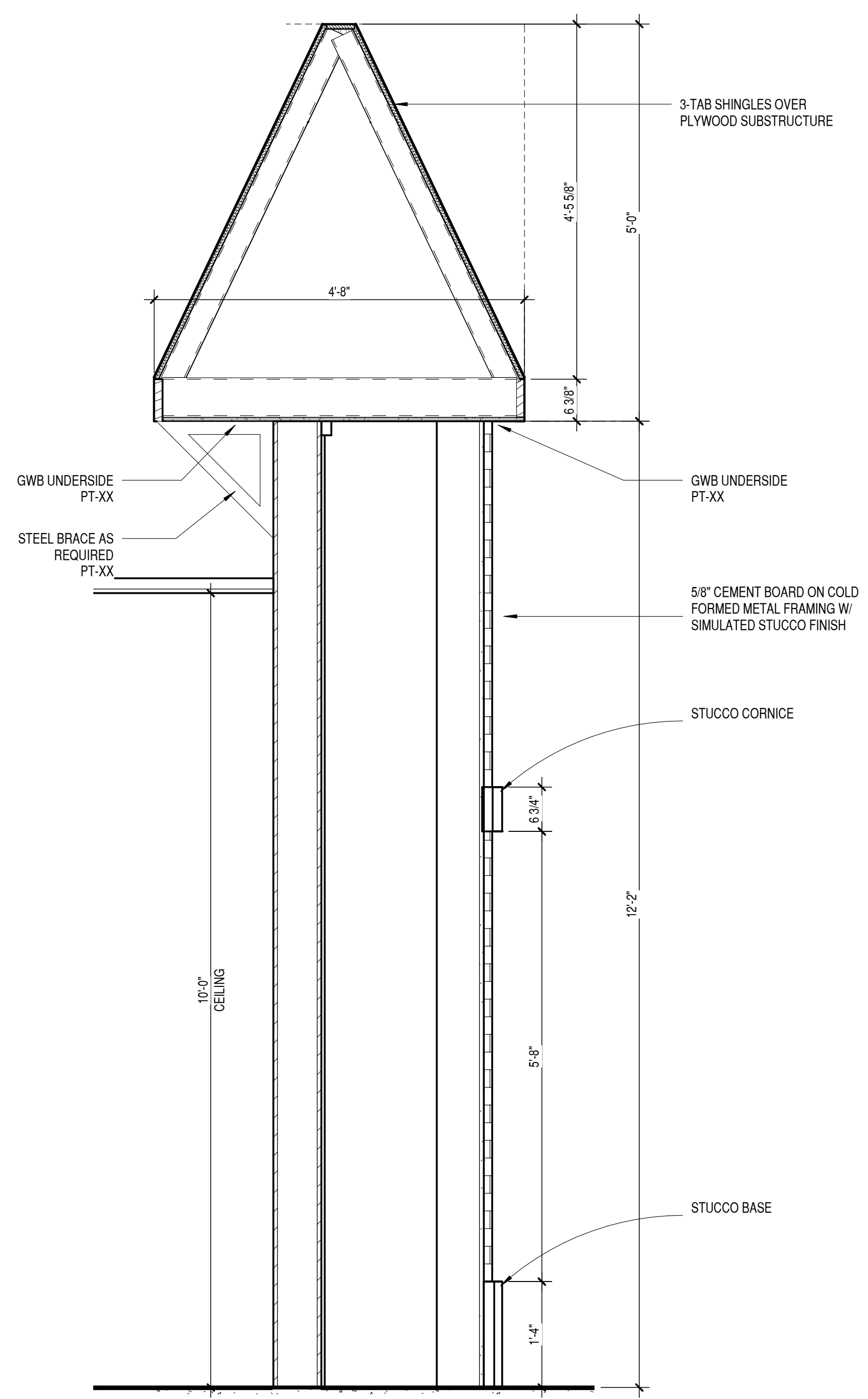
Rev #	Date	Issue/Revision
1	02.03.23	ISSUE FOR CONSTRUCTION



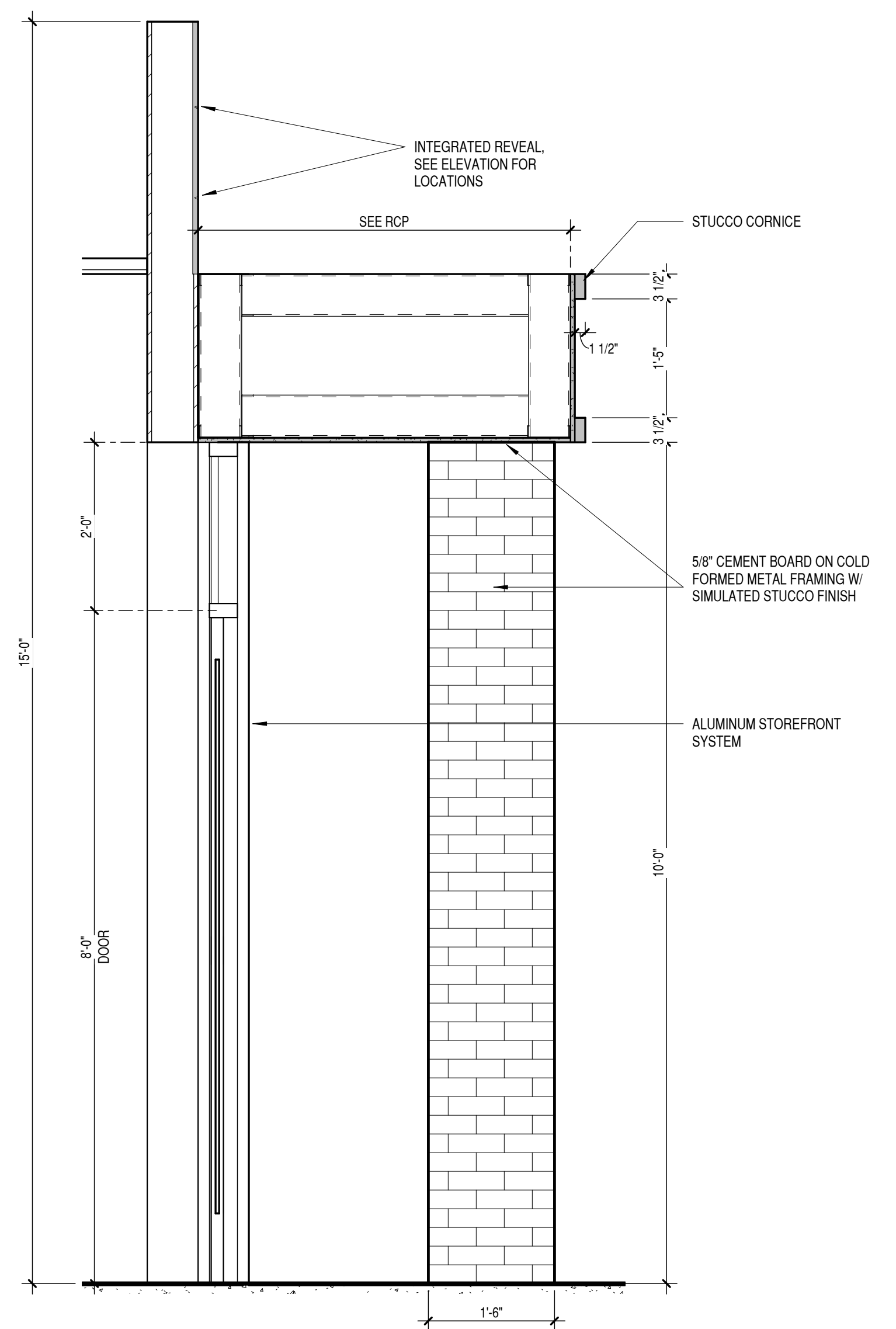
**1 LOBBY AXON EAST**



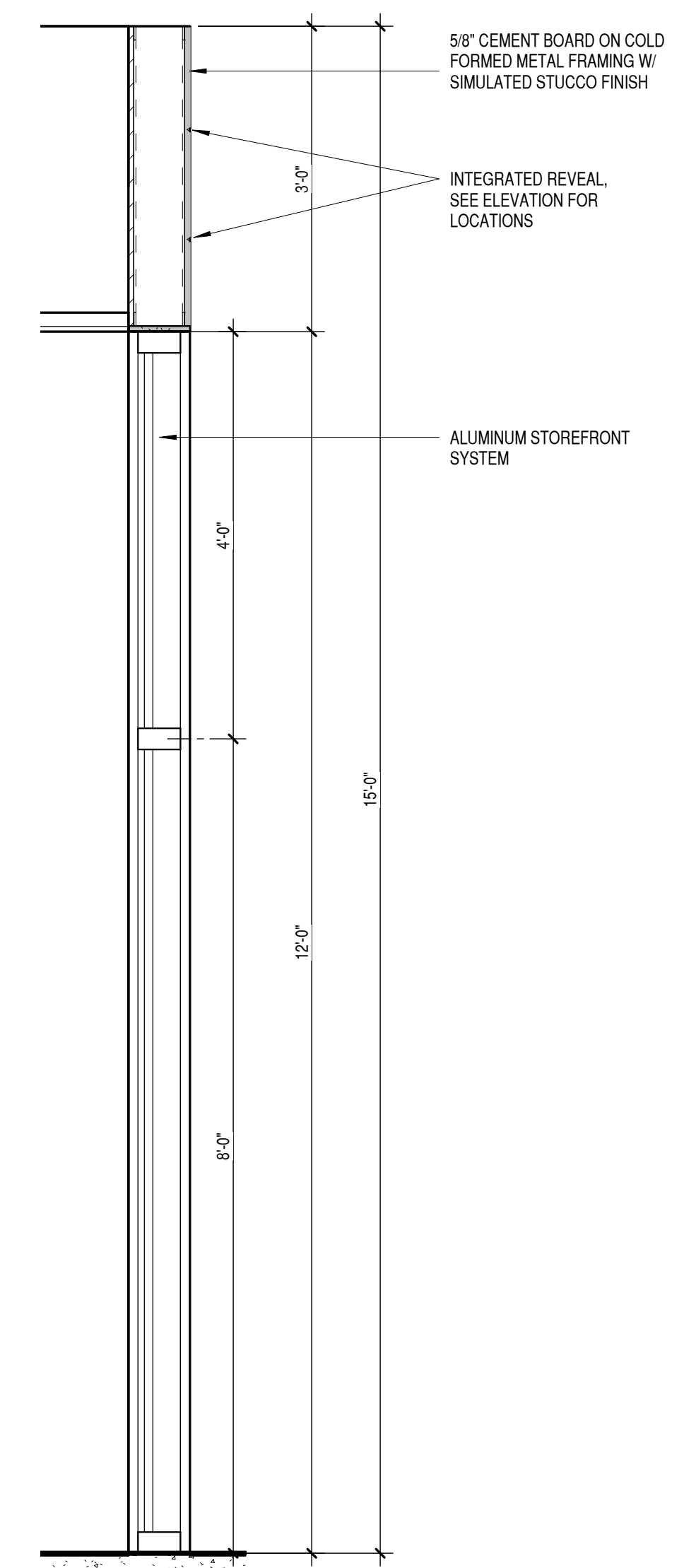
**5 CONFERENCE ROOM ENTRY**  
3/4" = 1'-0"



**4 CONFERENCE FACADE**  
3/4" = 1'-0"



**3 CLASSROOM ENTRY**  
3/4" = 1'-0"



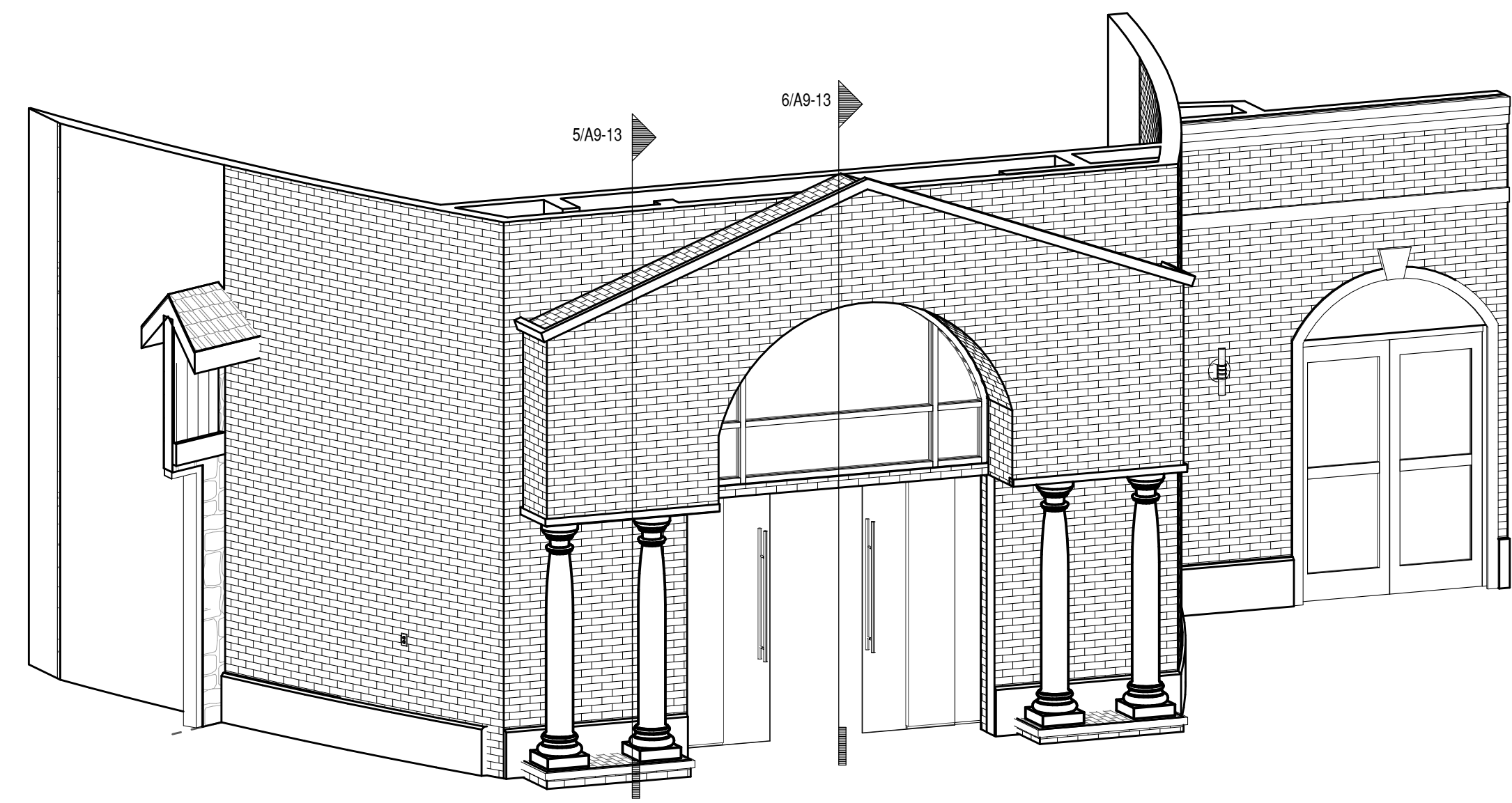
**2 CLASSROOM WINDOW**  
3/4" = 1'-0"

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**WALL SECTIONS - LOBBY**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809



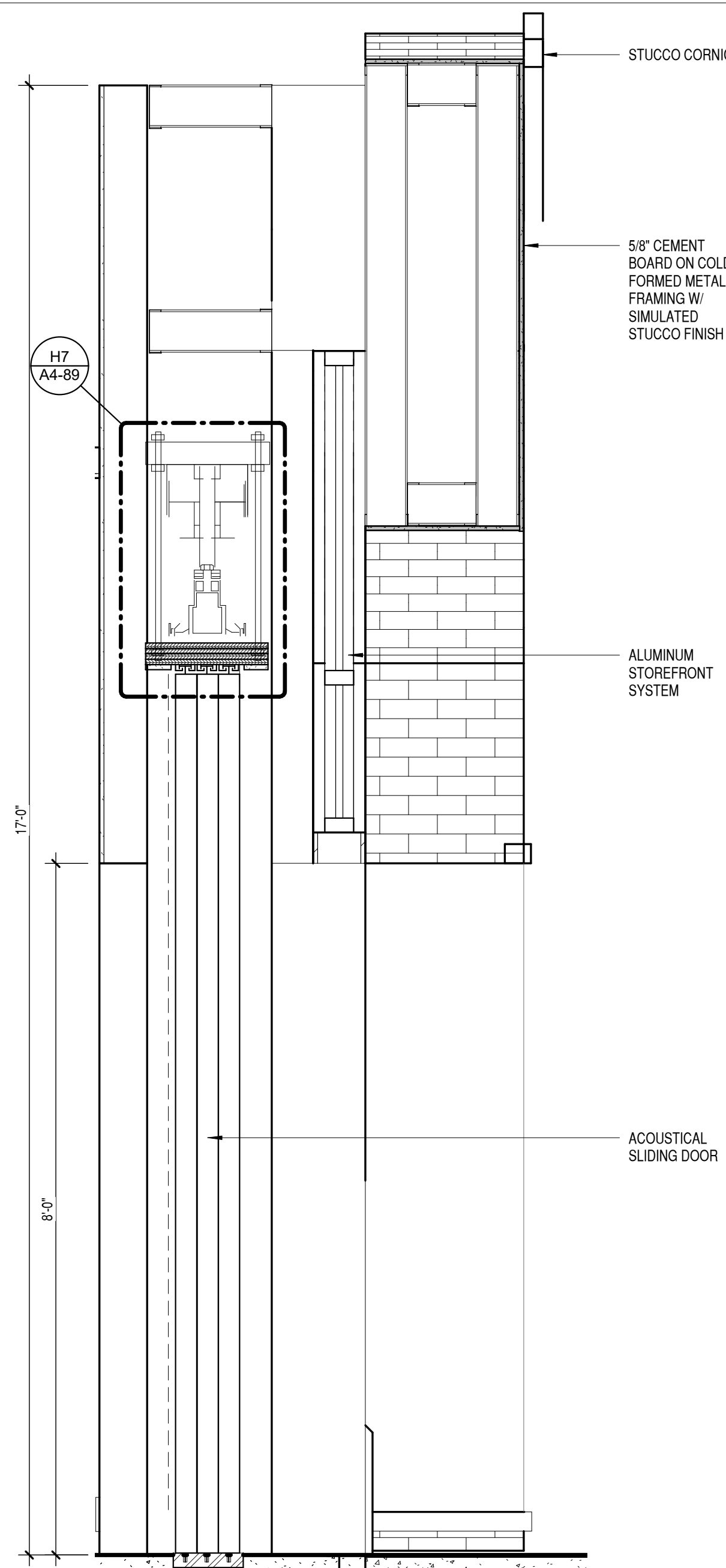
COMMISSION NO: 22\_024  
 DRAWING NO:  
**A4-92**



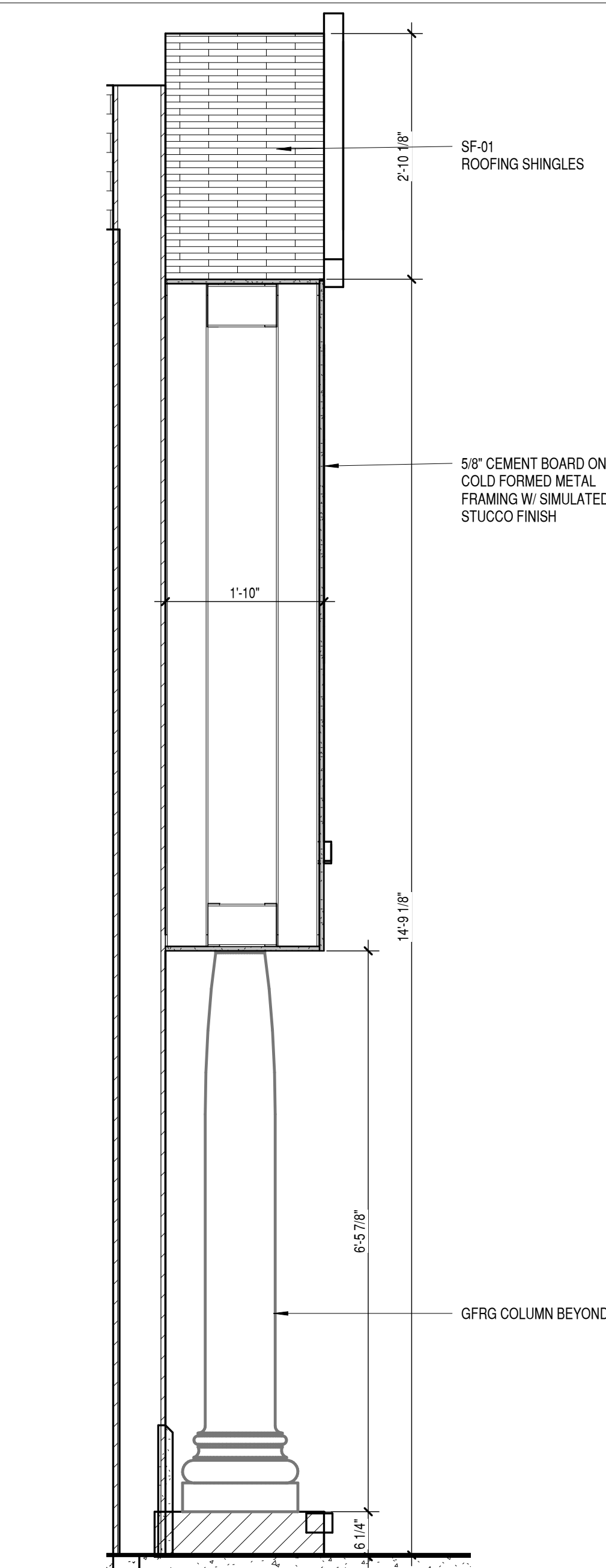
00 THEATER AXON NORTH



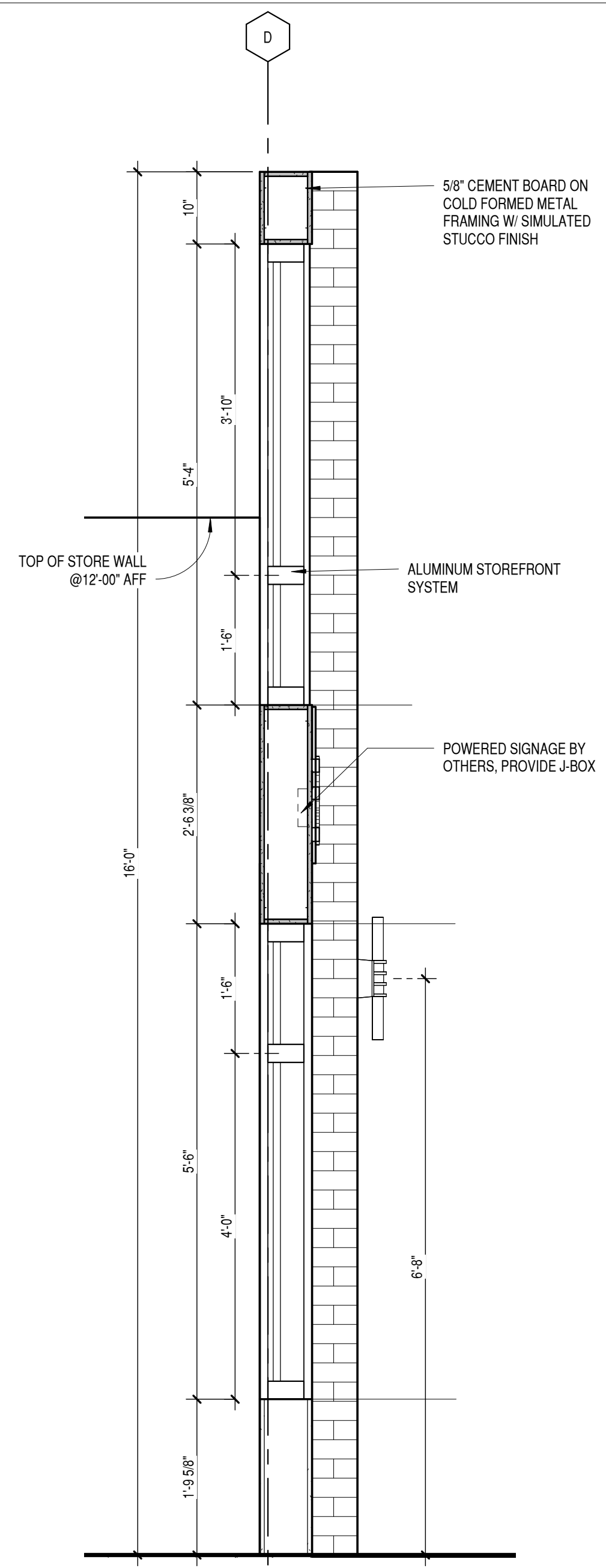
0 STORES 1-4 AXON



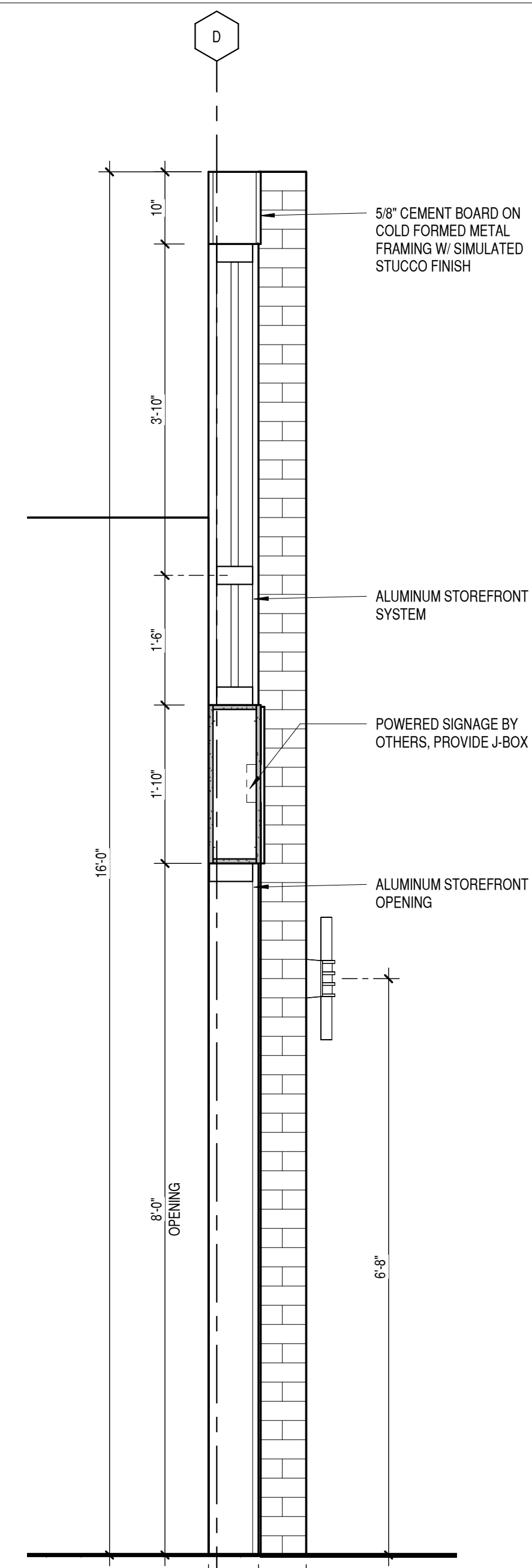
6 THEATER SECTION 2  
3/4" = 1'-0"



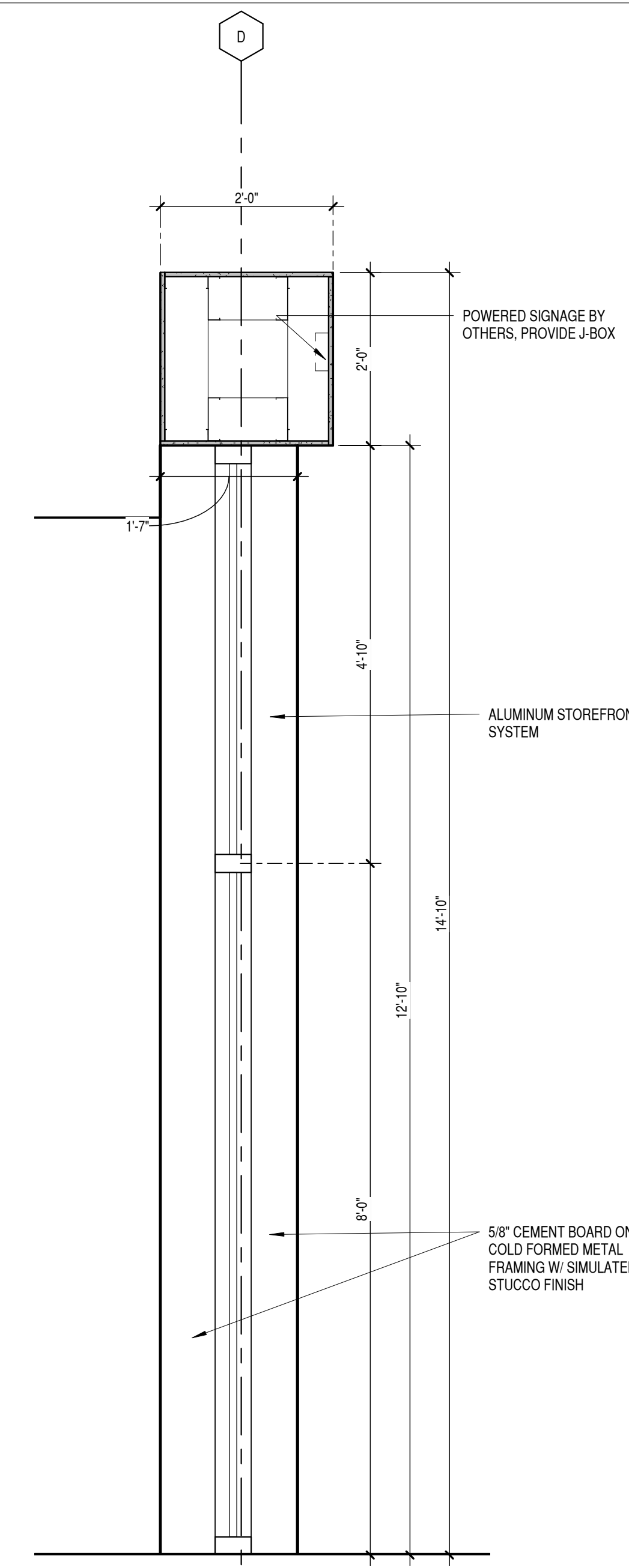
5 THEATER SECTION  
3/4" = 1'-0"



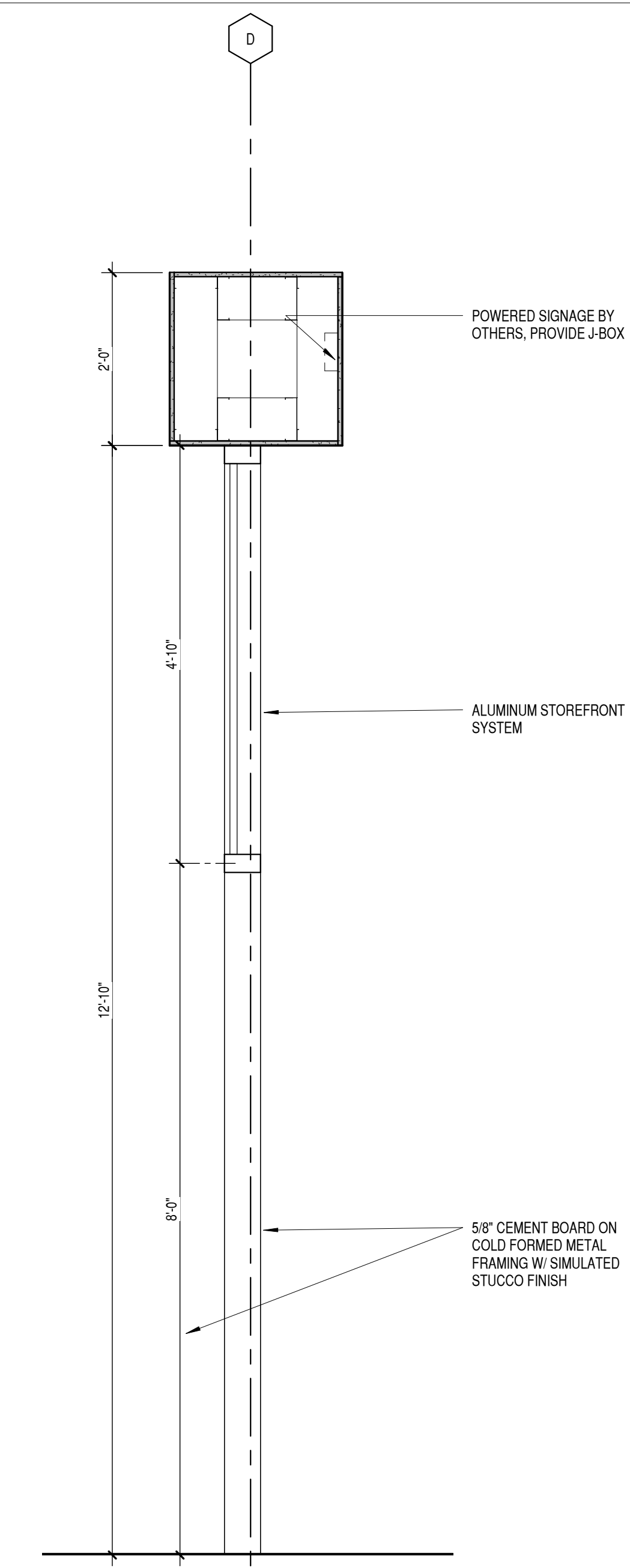
4 STORE 3 GLASS  
3/4" = 1'-0"



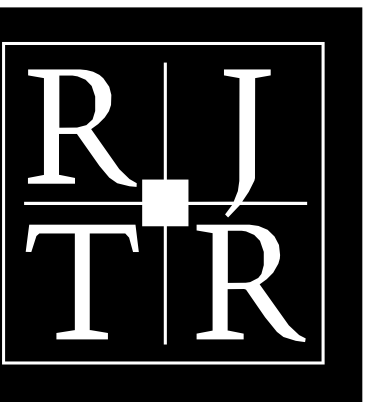
3 STORE 3 ENTRY  
3/4" = 1'-0"



2 STORE 1 STOREFRONT  
3/4" = 1'-0"



1 STORE 1 ENTRY  
3/4" = 1'-0"



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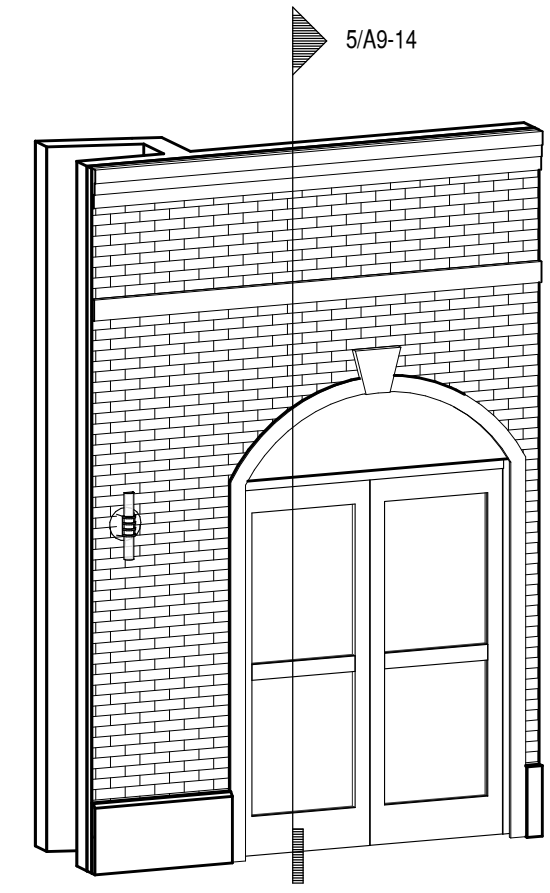
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Rev #	Date	Issue/Revision
1	02.03.23	ISSUE FOR CONSTRUCTION



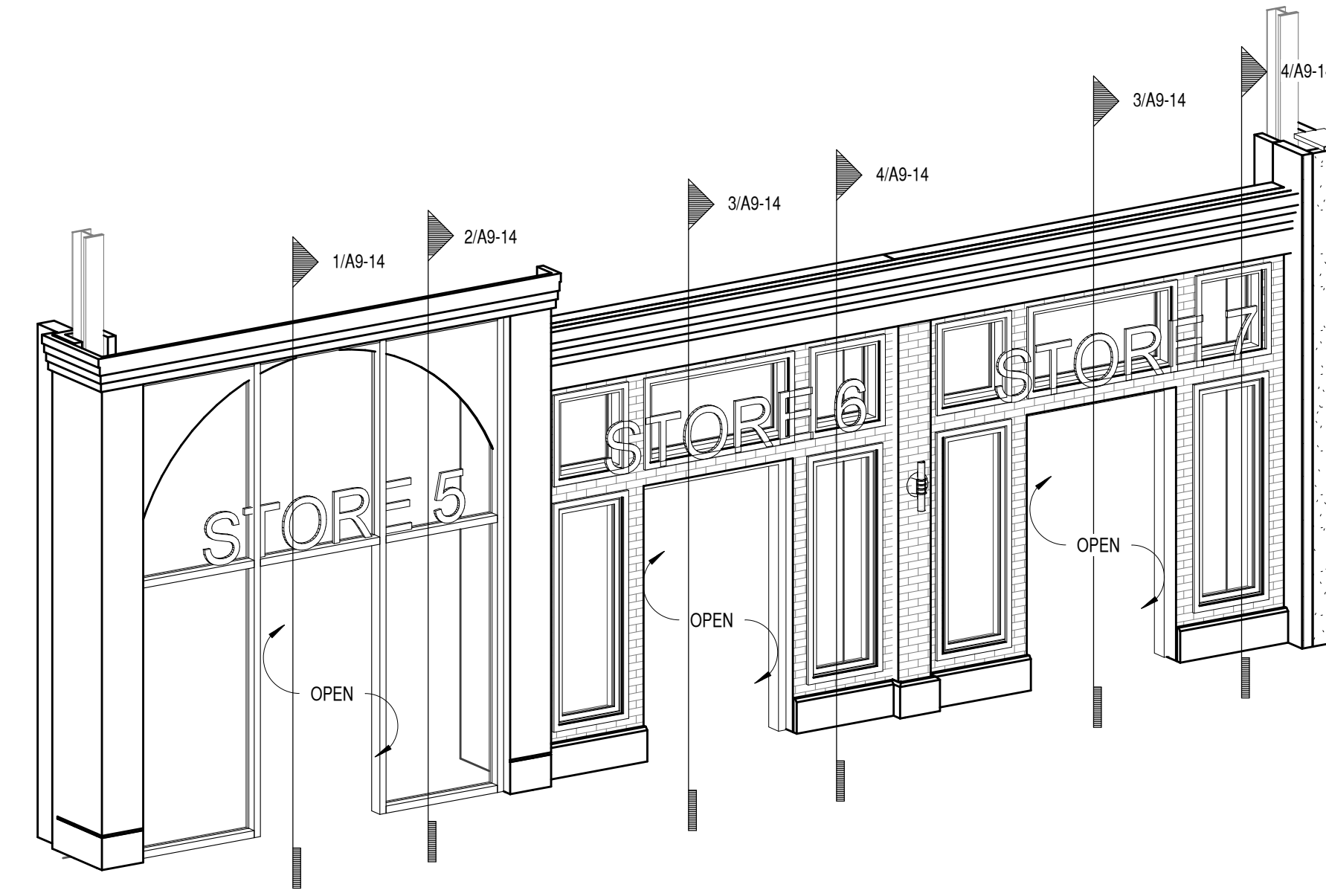
**WALL SECTIONS - SIMULATION**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

ISSUED FOR CONSTRUCTION  
 COMMISSION NO: 22\_024  
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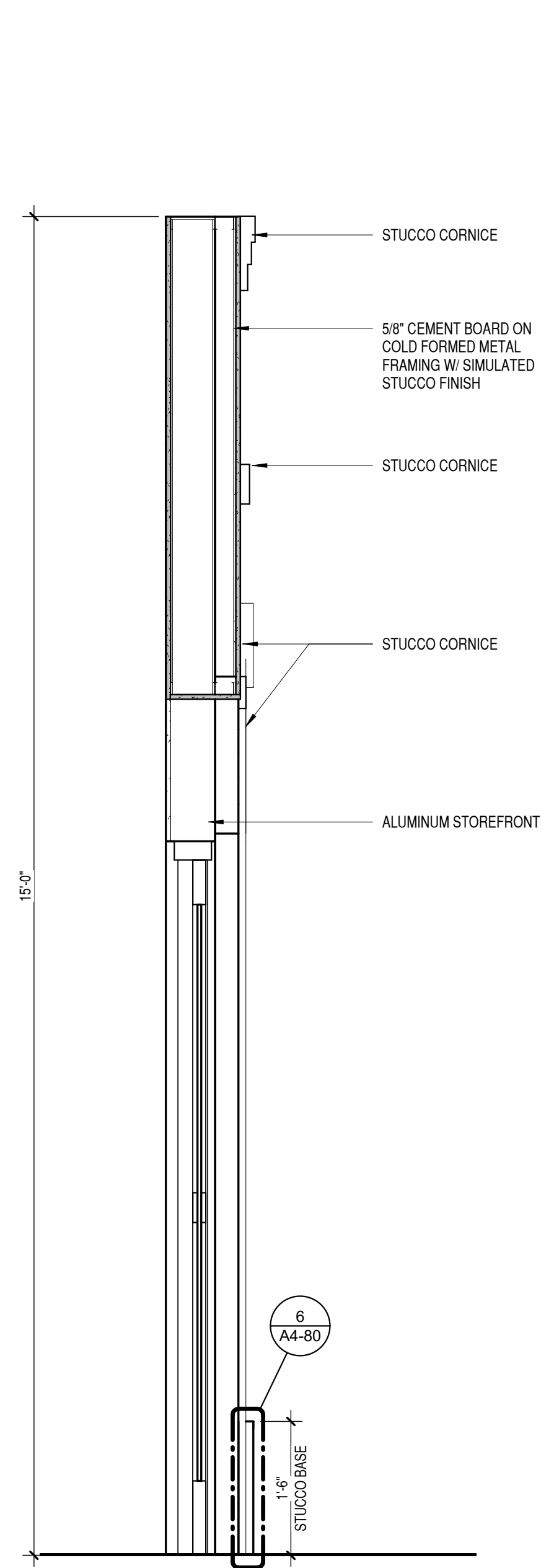
A4-93



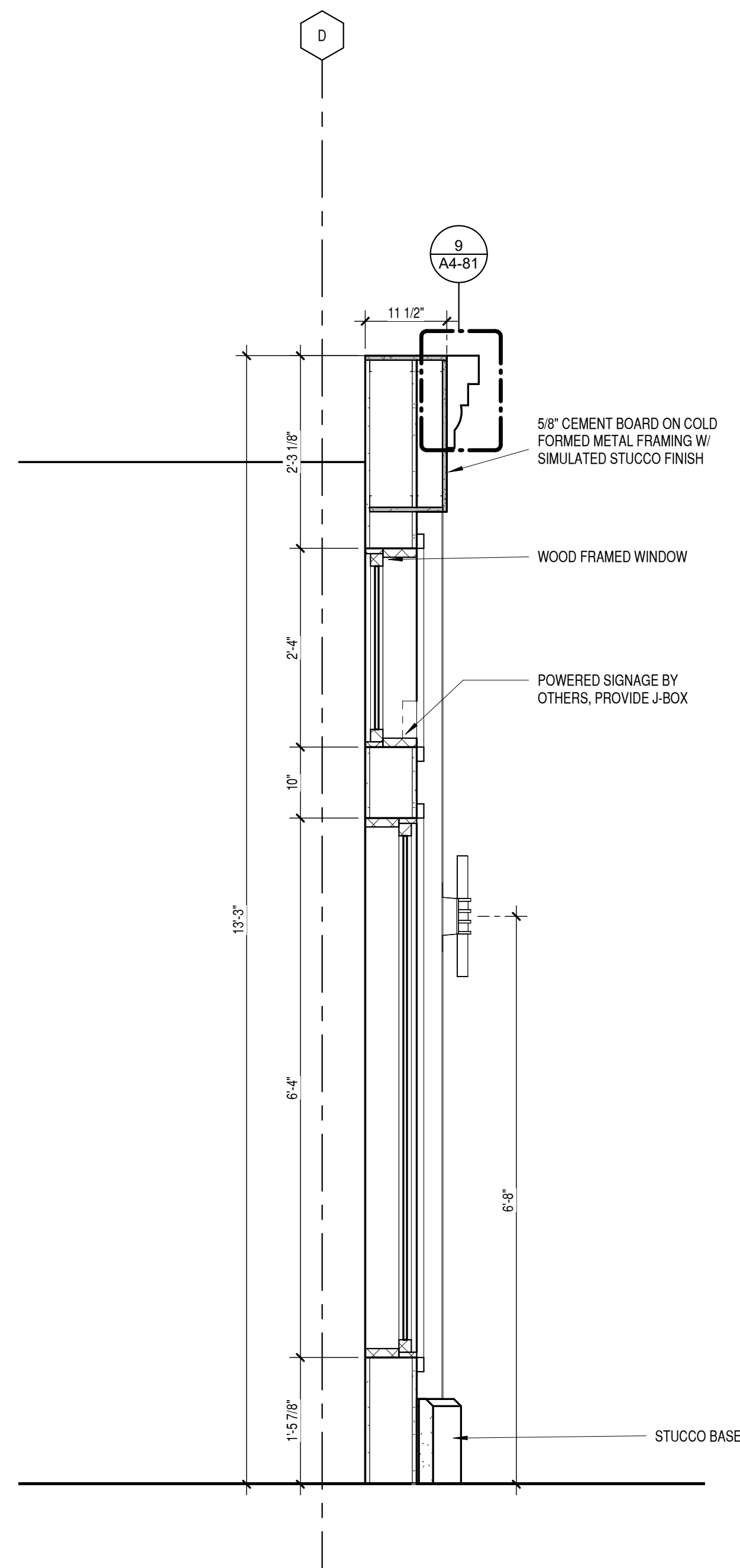
**00 EXIT**



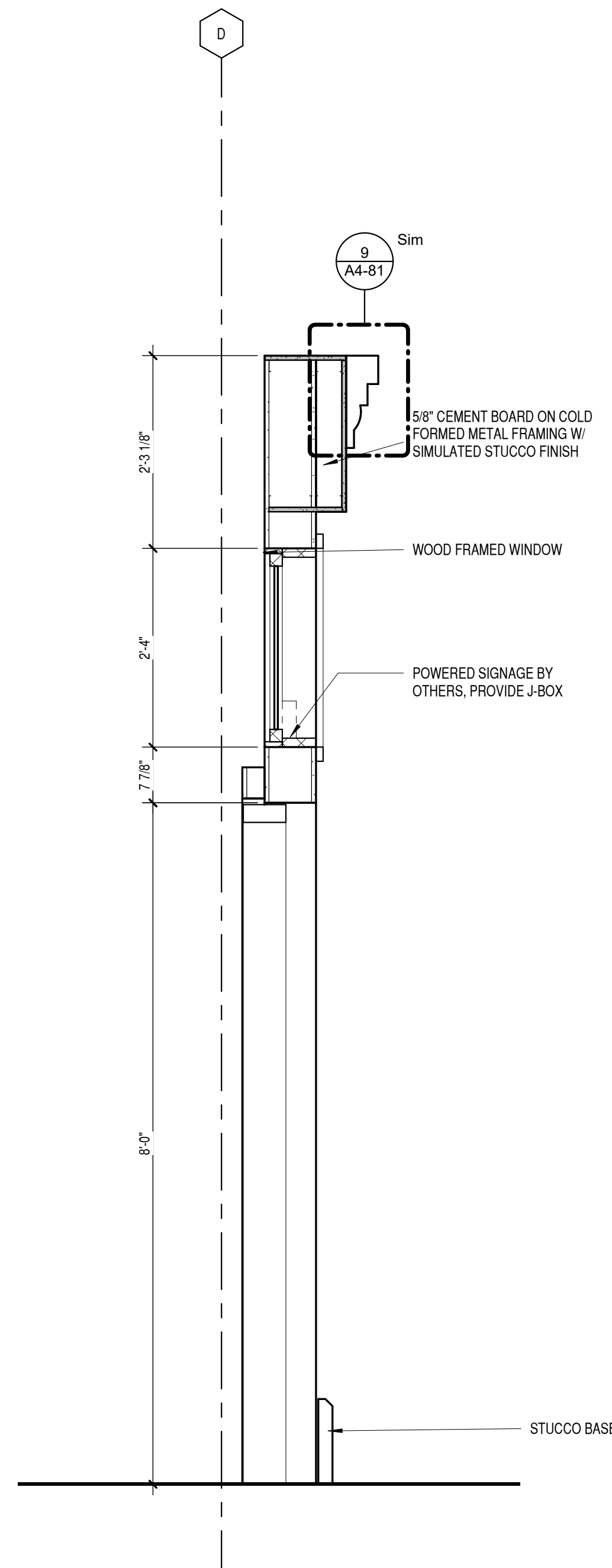
**0 STORES 5-7 AXON**



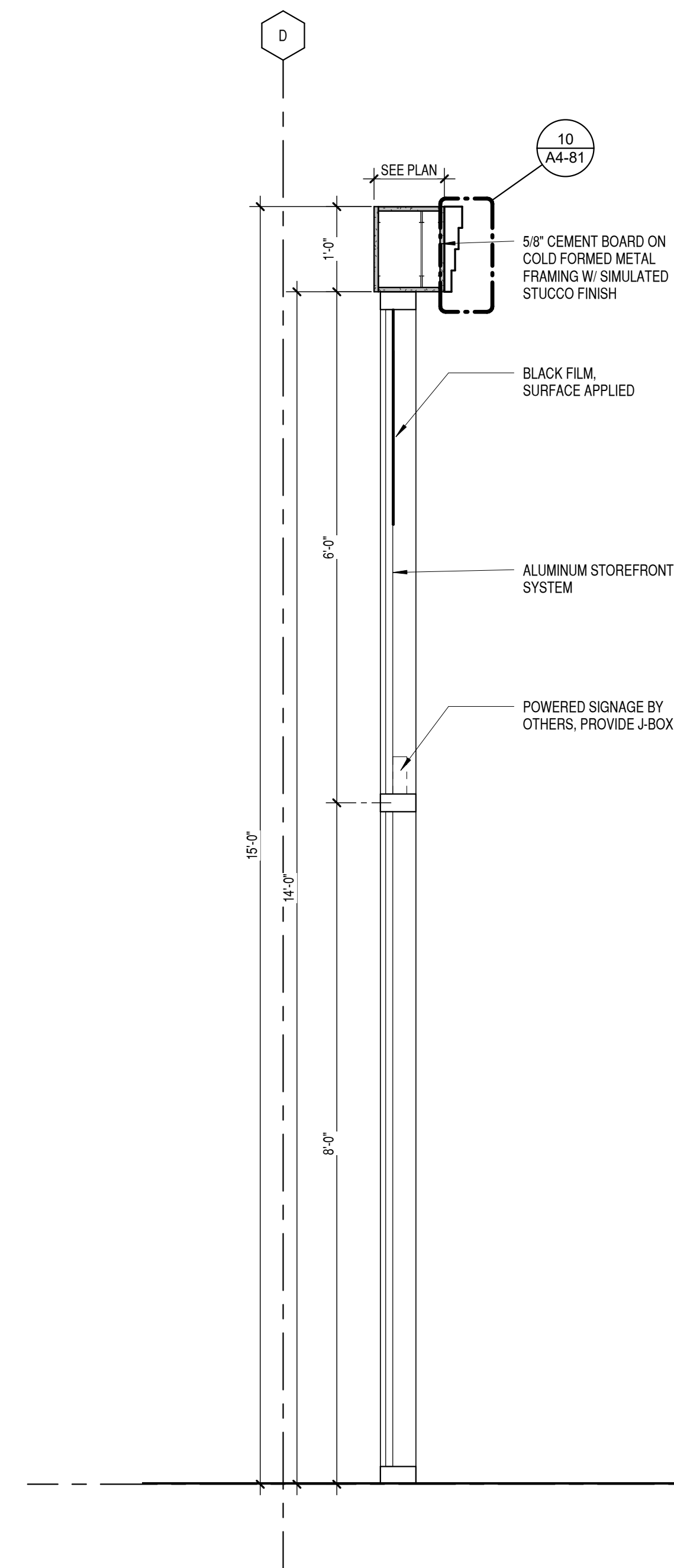
**5 GLASS EXIT**  
3/4" = 1'-0"



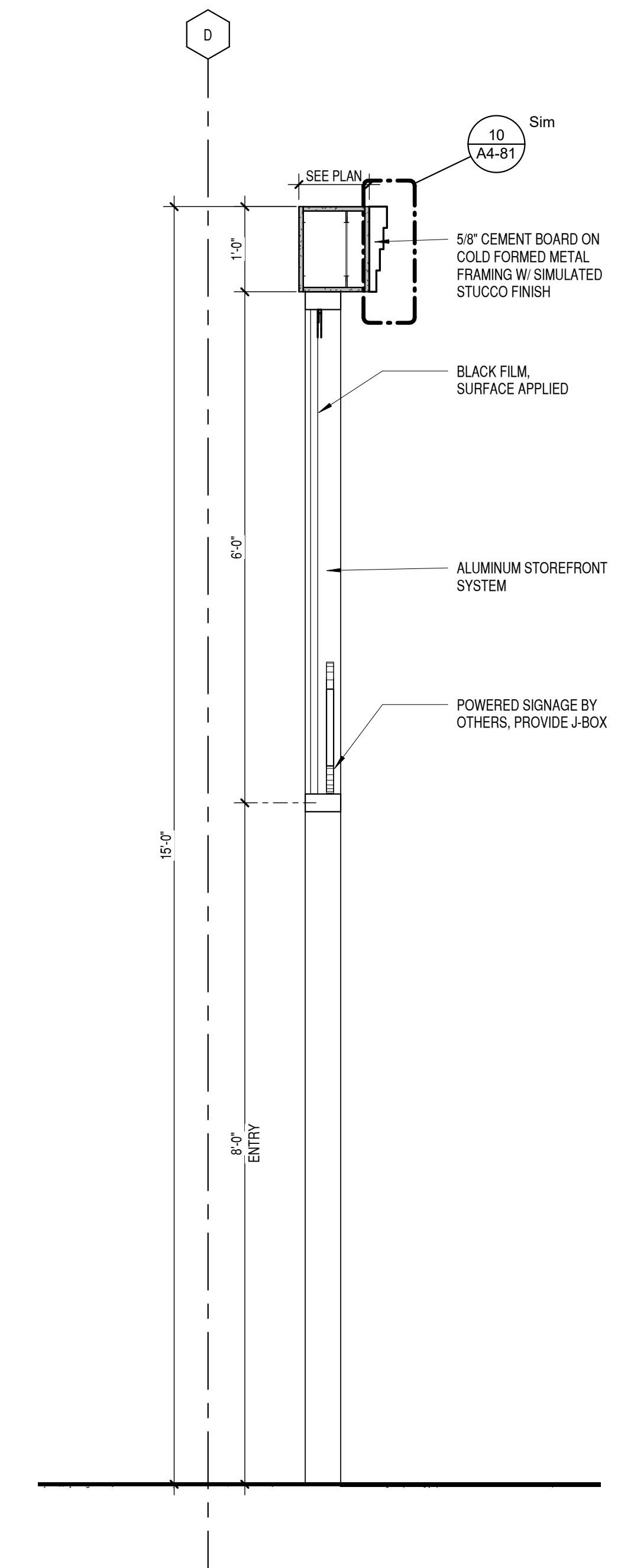
**4 STORE 6 GLASS**  
3/4" = 1'-0"



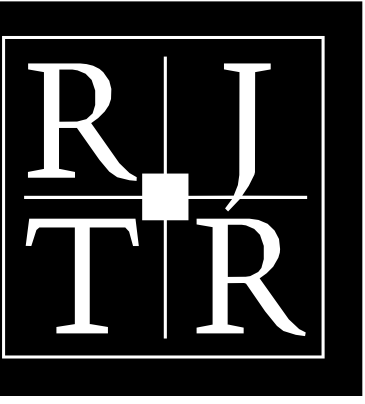
**3 STORE 6 ENTRY**  
3/4" = 1'-0"



**2 STORE 5 GLASS**  
3/4" = 1'-0"



**1 STORE 5 ENTRY**  
3/4" = 1'-0"



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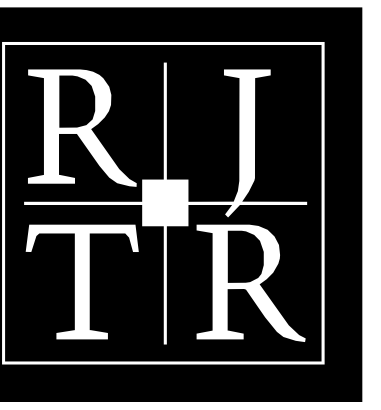
**WALL SECTIONS - SIMULATION**  
**JUNIOR ACHIEVEMENT**  
4395 RIVER WATCH PARKWAY  
EVANS, GA 30809

COMMISSION NO: 22\_024  
DRAWING NO:

A4-94

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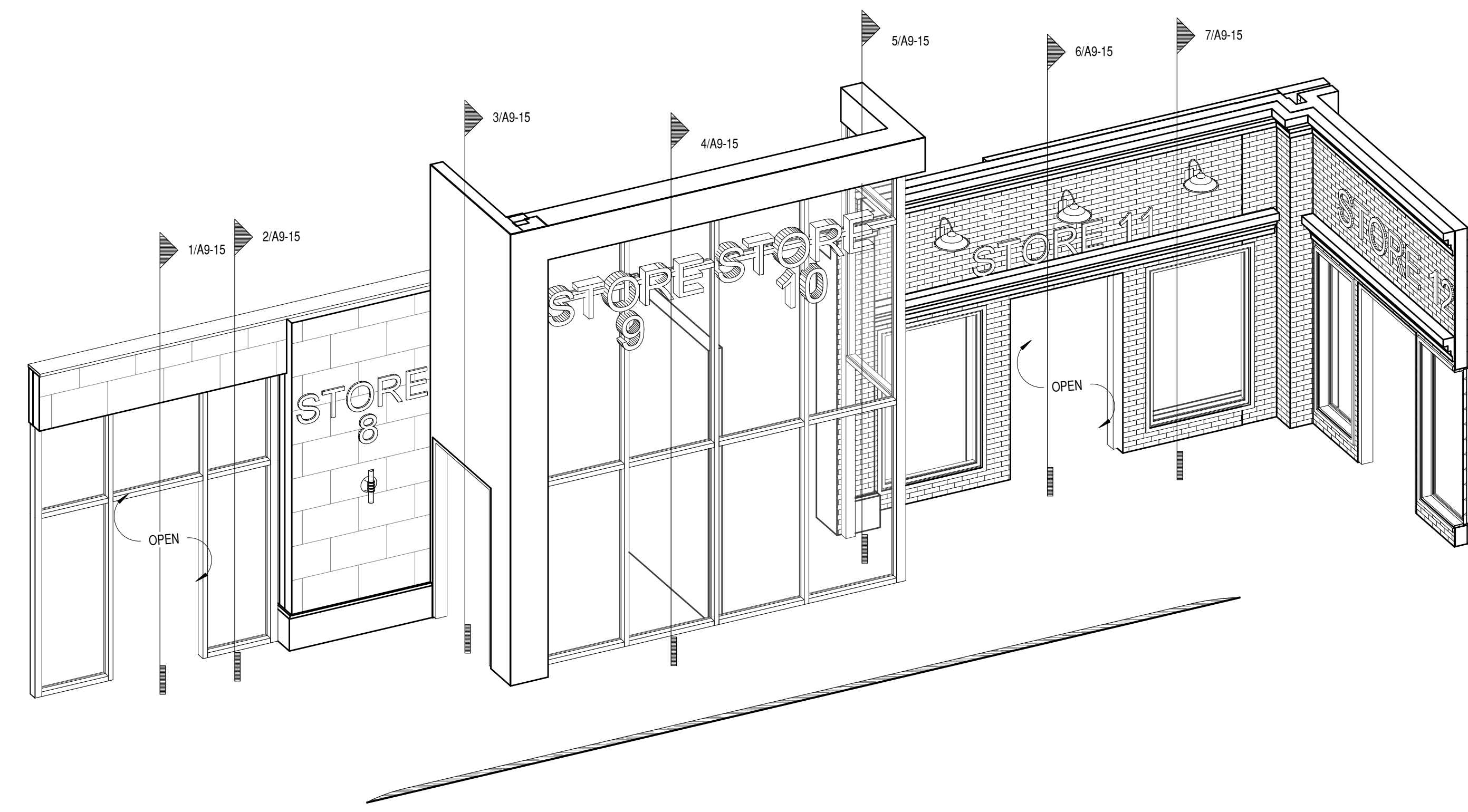
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1	02.03.23	ISSUE FOR CONSTRUCTION

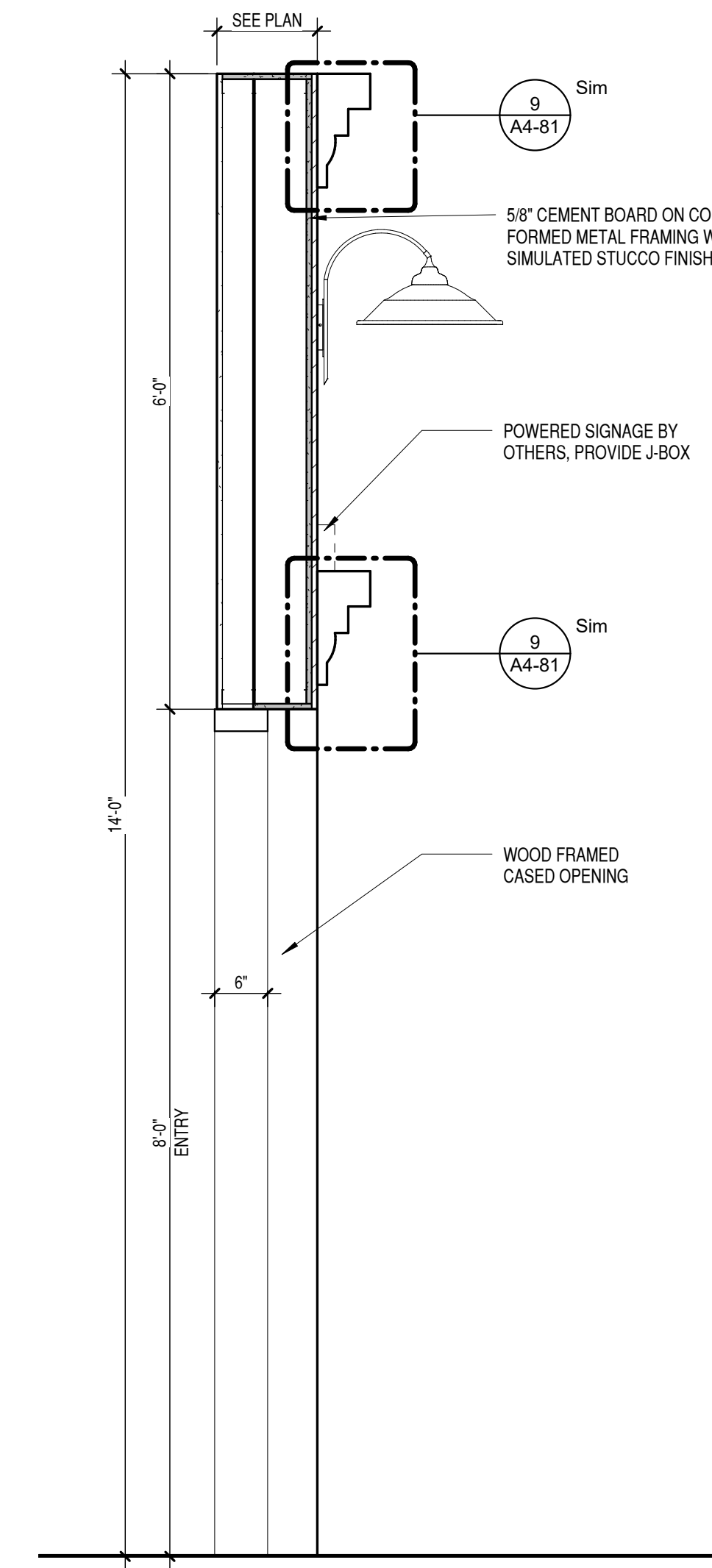


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 WALL SECTIONS - SIMULATION  
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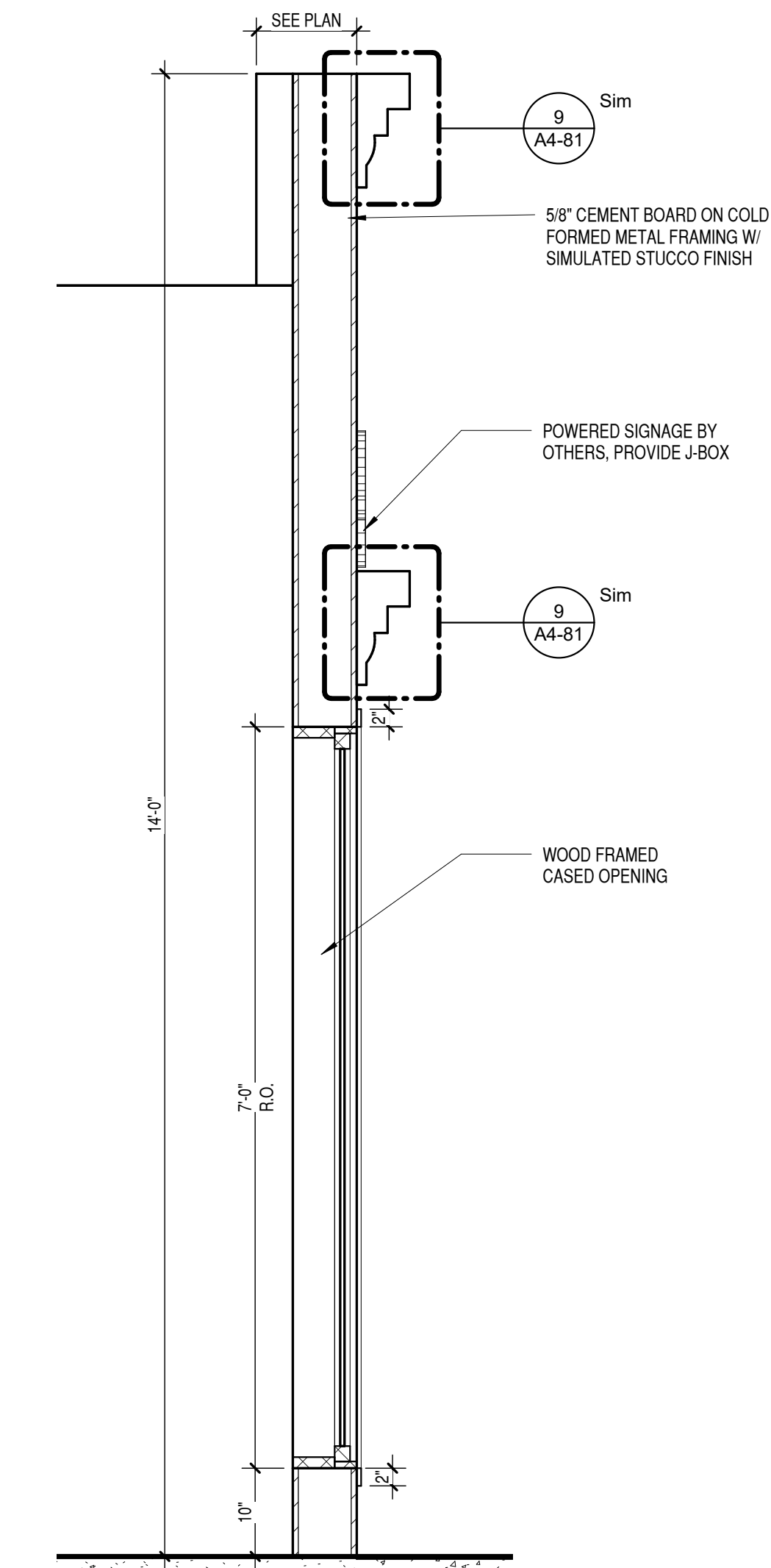
A4-95



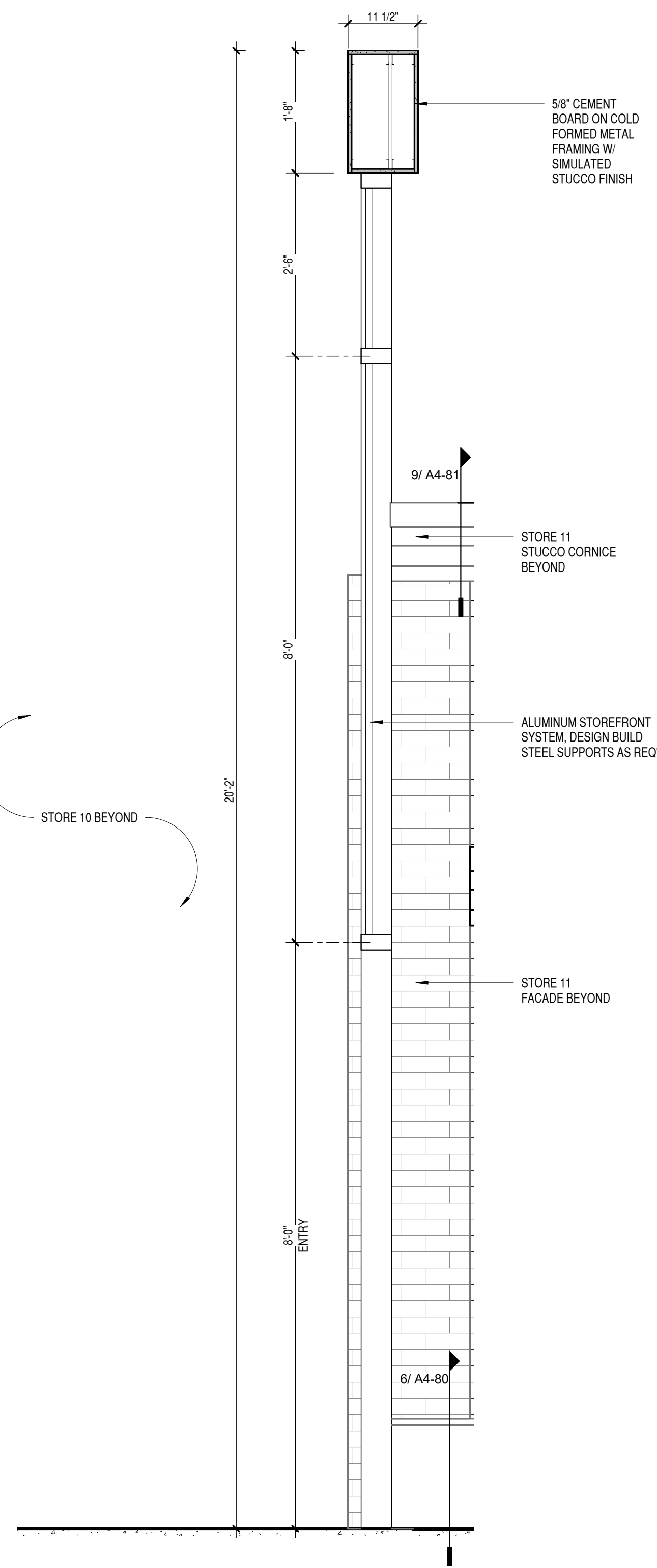
**0 STORES 8-11 AXON**



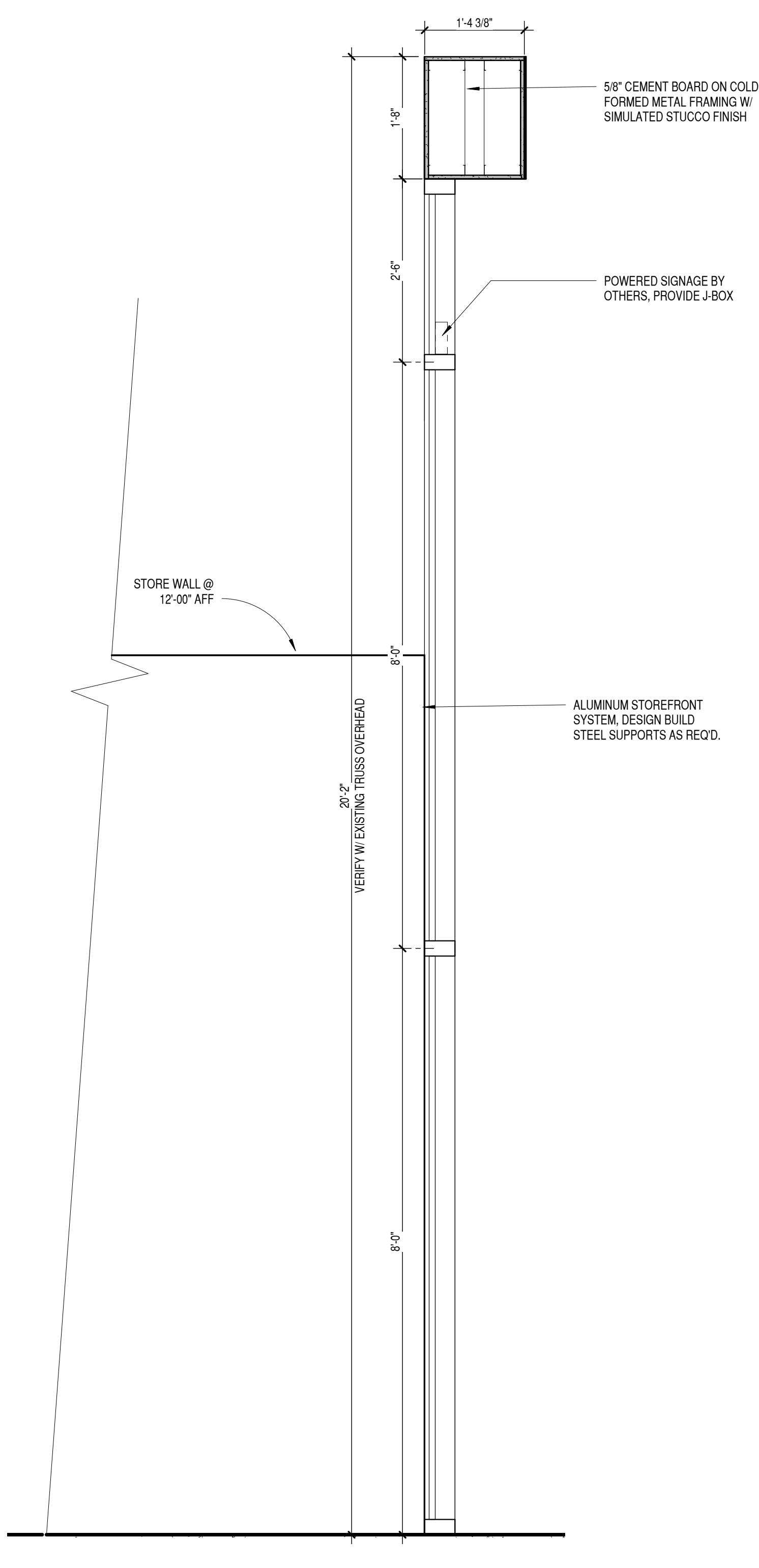
**7 STORE 11 ENTRY**  
3/4" = 1'-0"



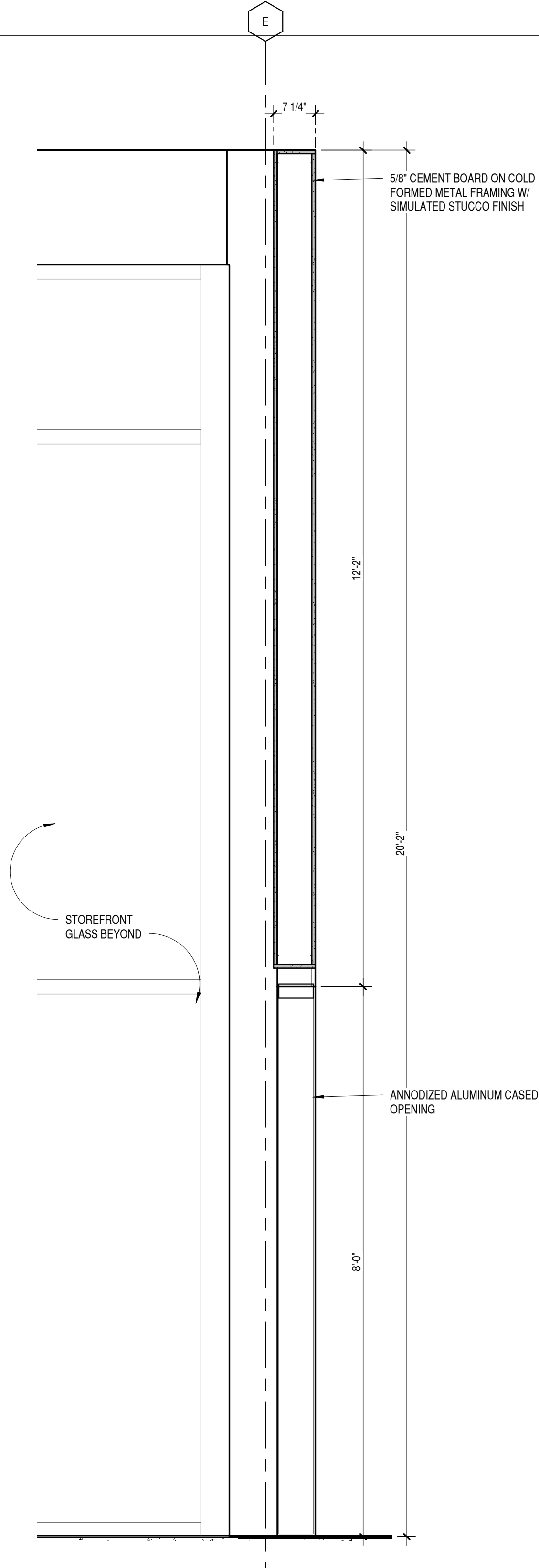
**6 STORE 11 GLASS**  
3/4" = 1'-0"



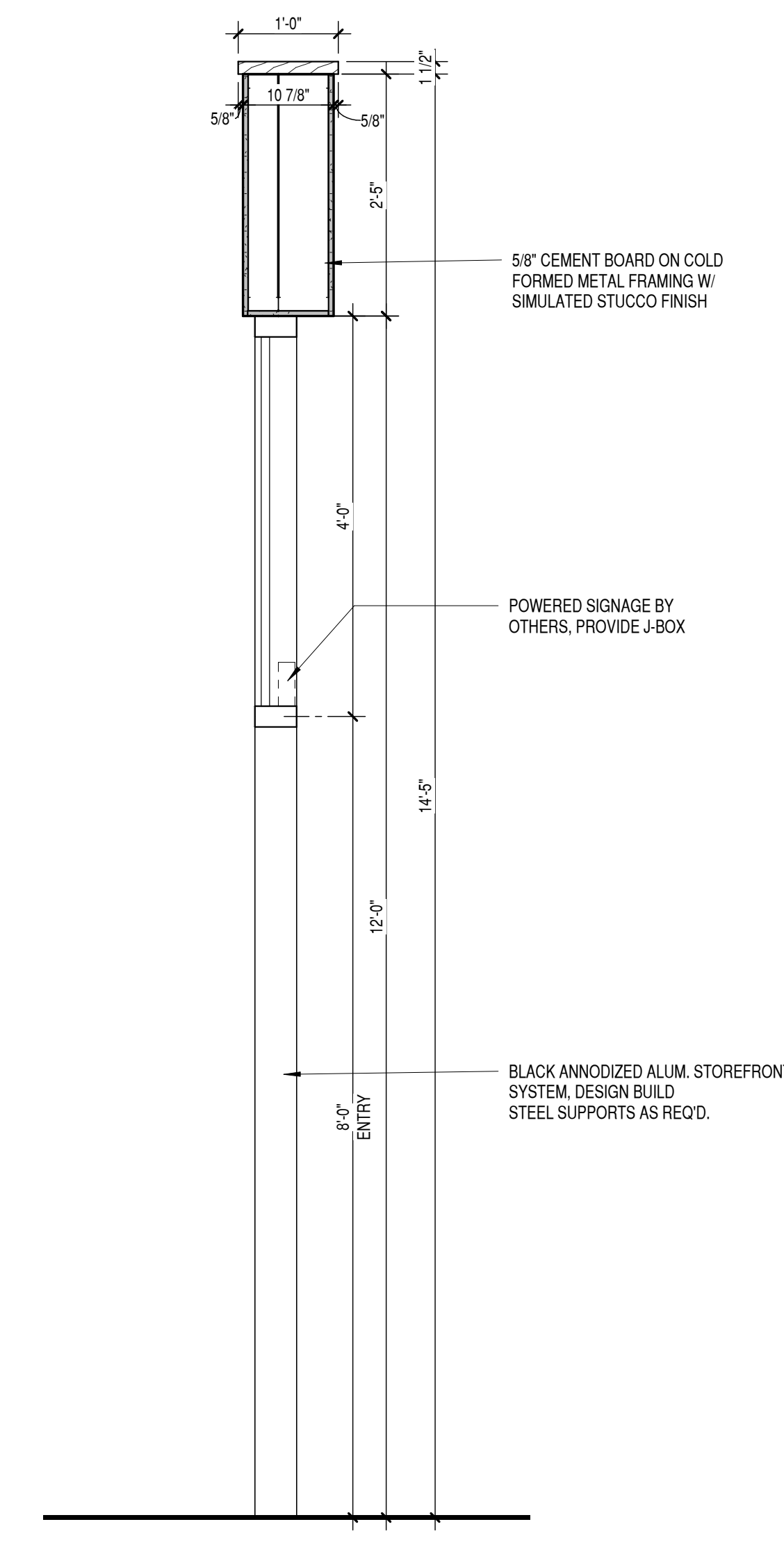
**5 STORE 10 ENTRY**  
3/4" = 1'-0"



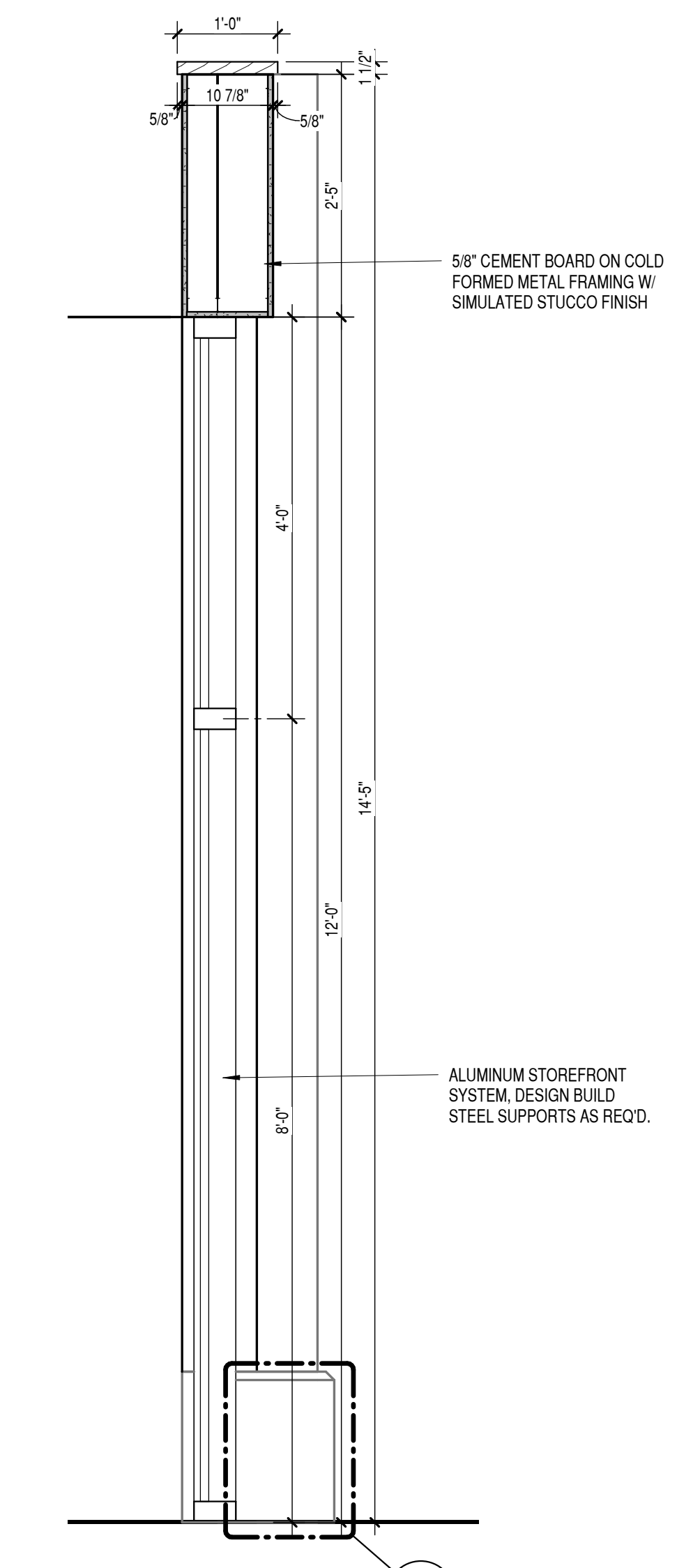
**4 STORE 9 GLASS**  
3/4" = 1'-0"



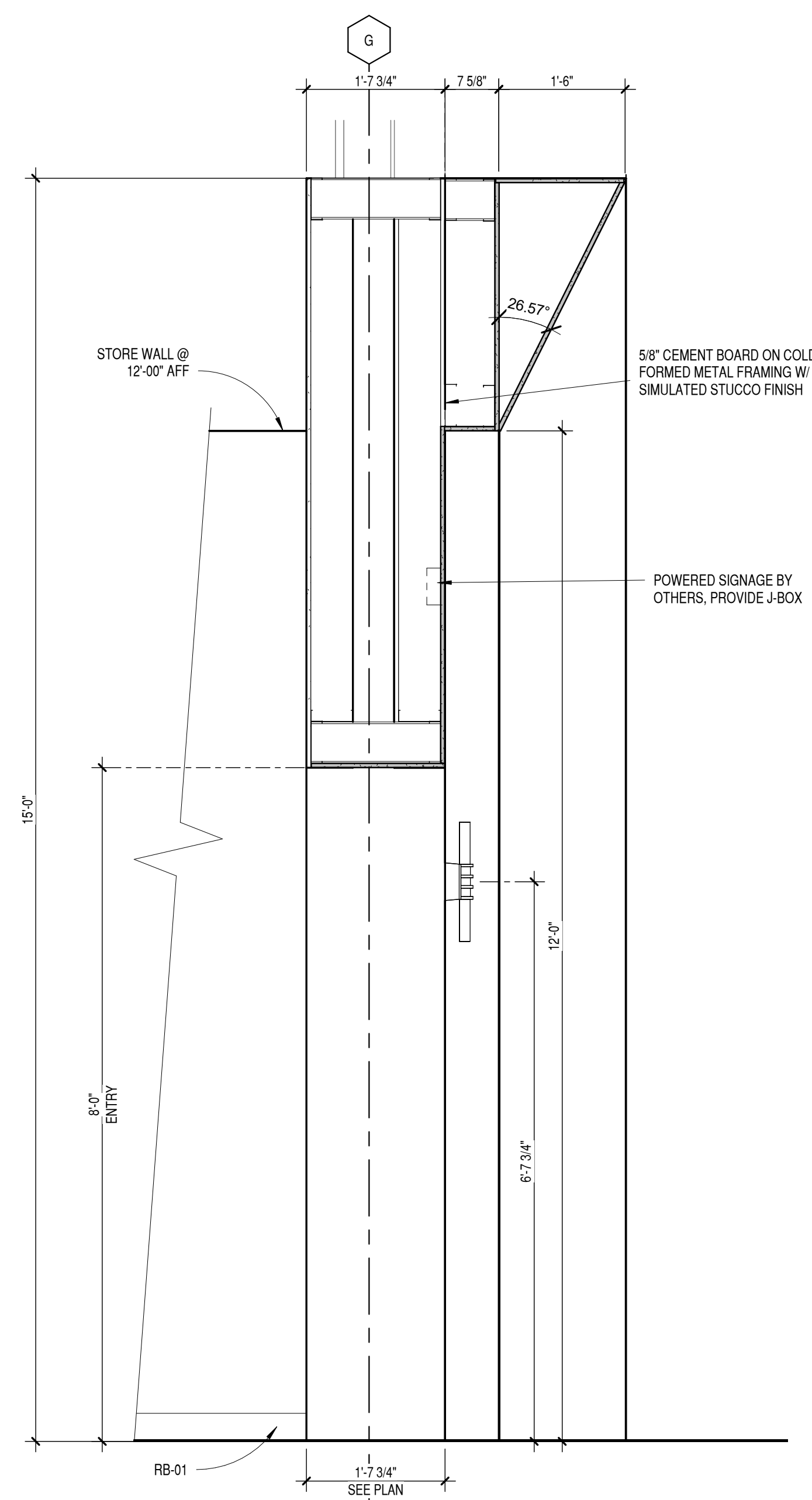
**3 STORE 9 ENTRY**  
3/4" = 1'-0"



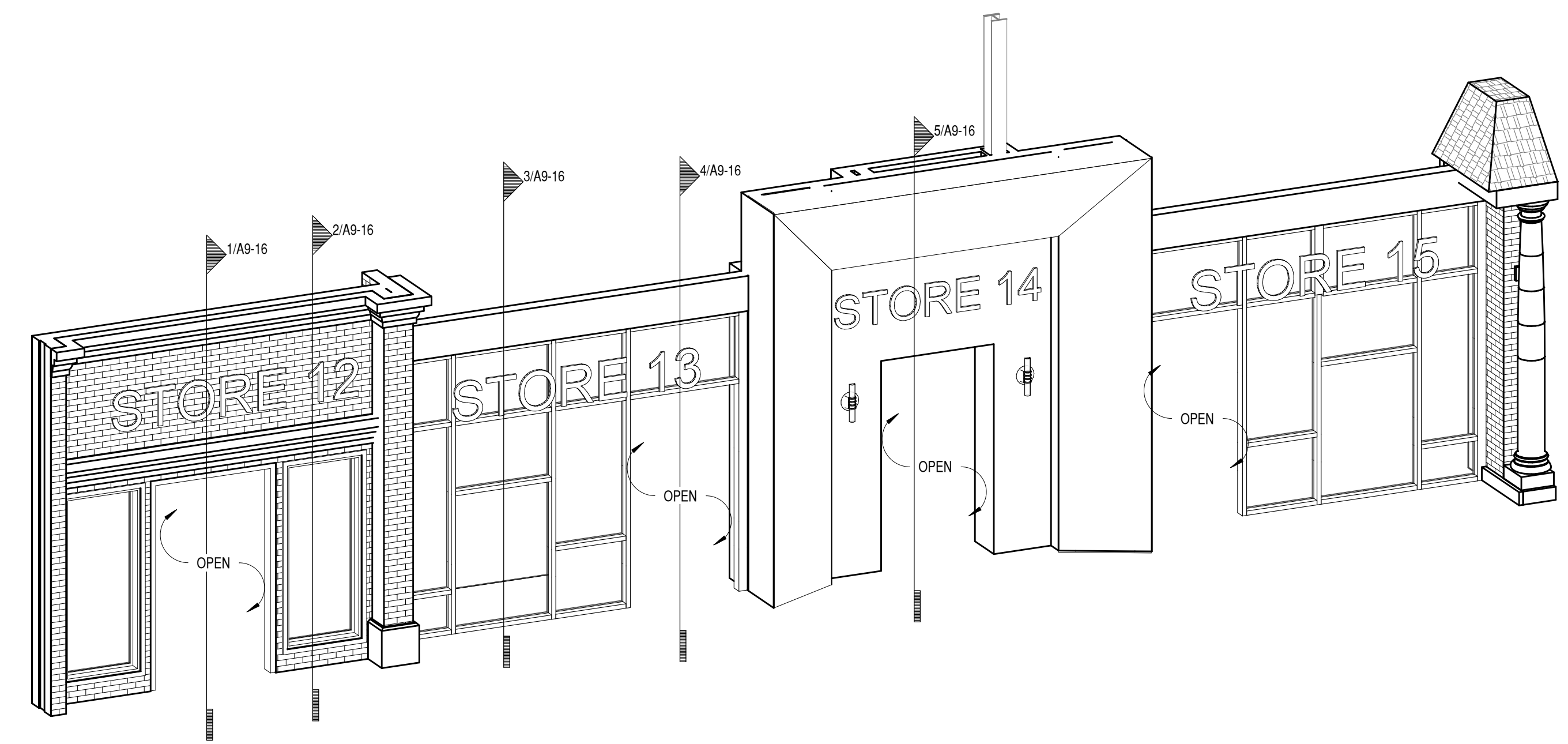
**2 STORE 8 ENTRY**  
3/4" = 1'-0"



**1 STORE 8 GLASS**  
3/4" = 1'-0"



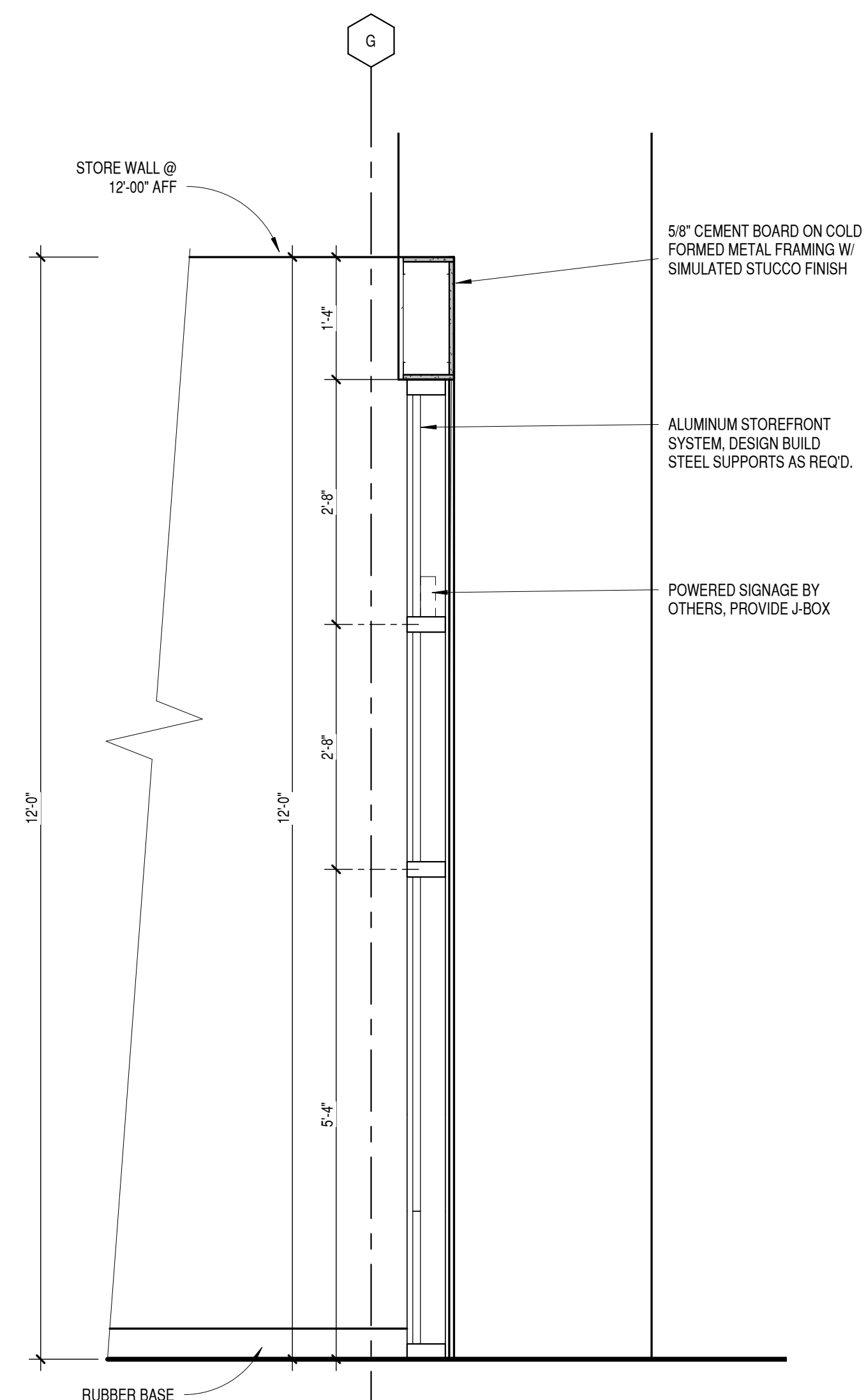
**5 STORE 14 ENTRY**  
3/4" = 1'-0"



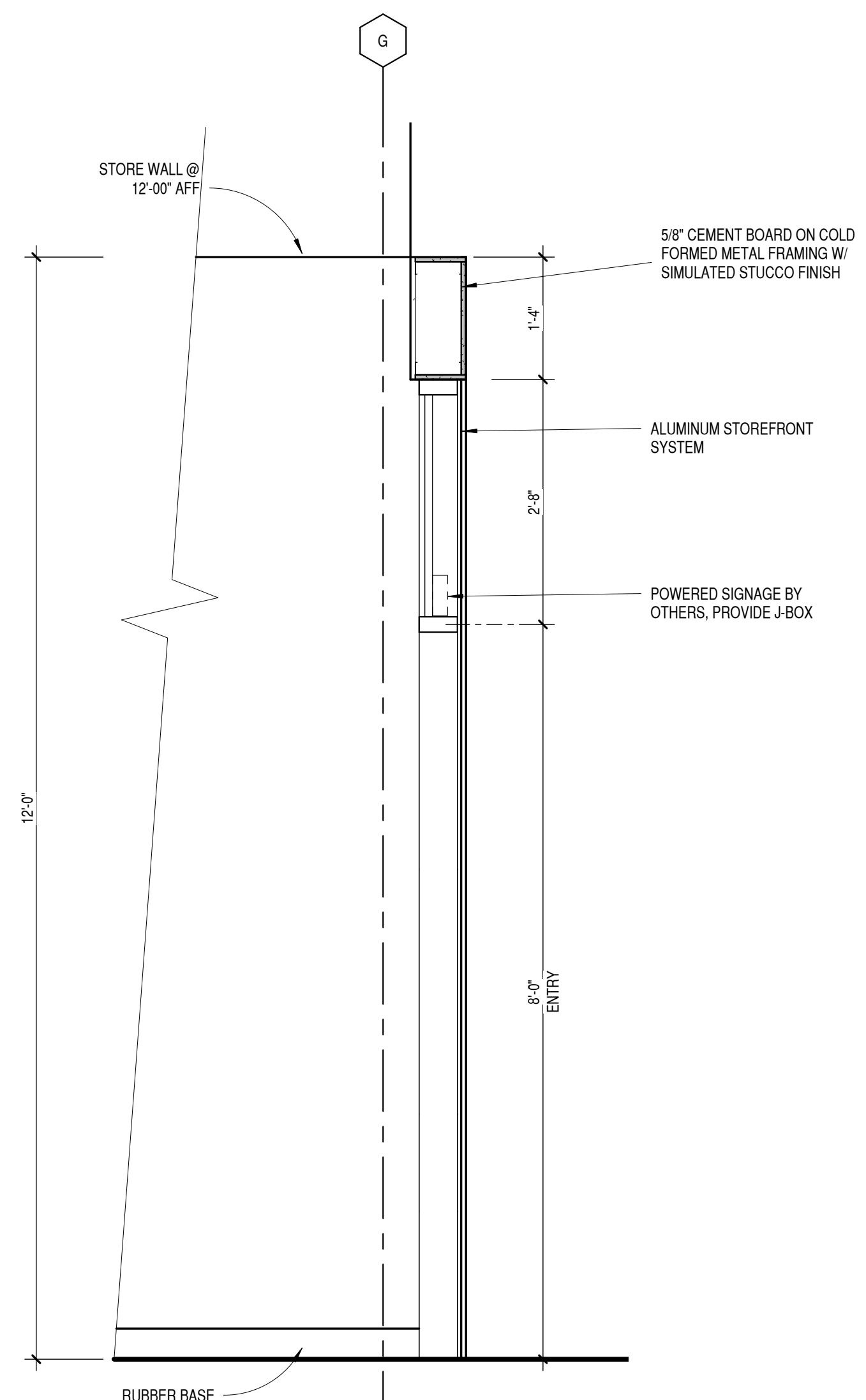
**0 STORES 12-15 AXON**

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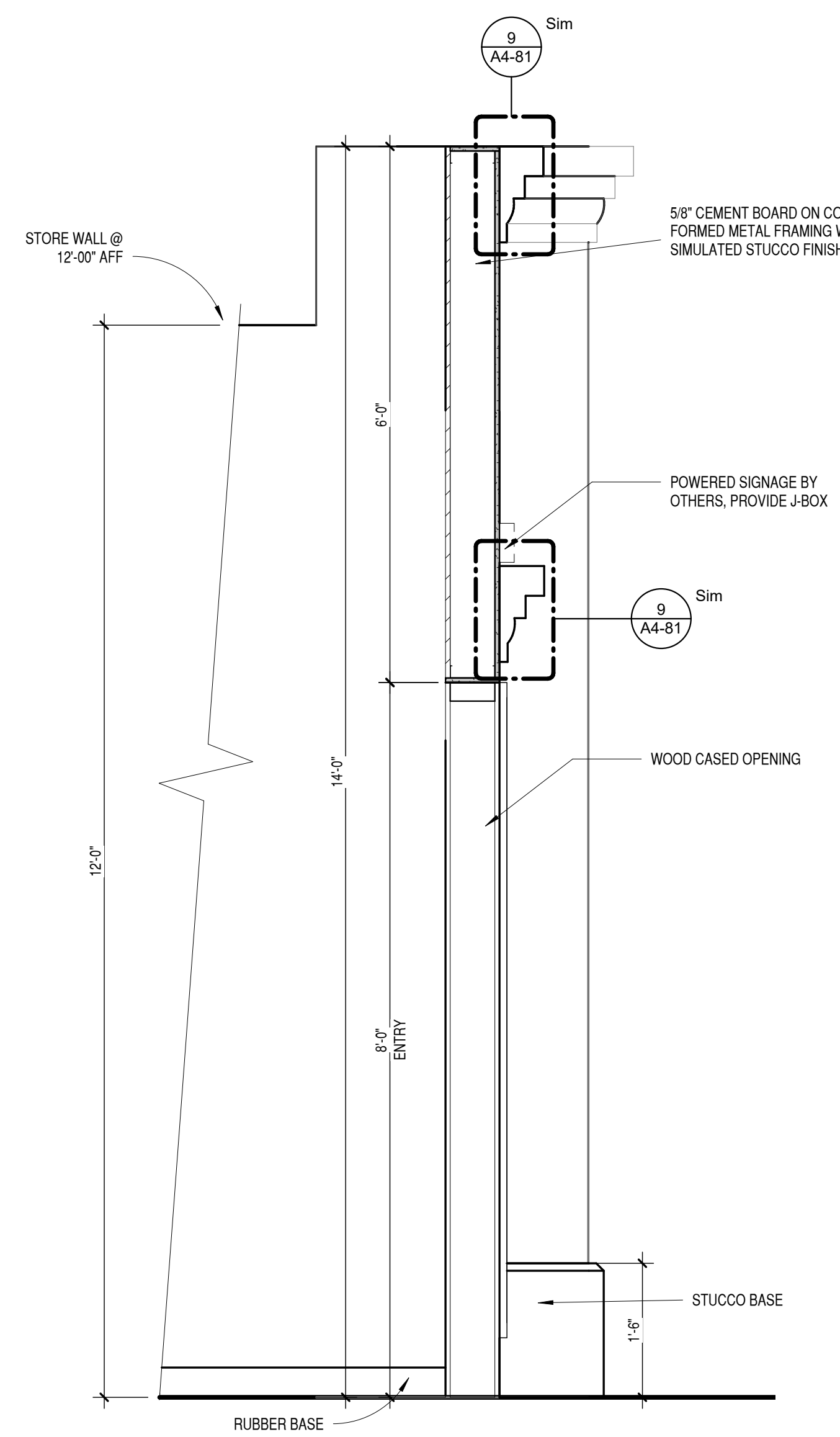
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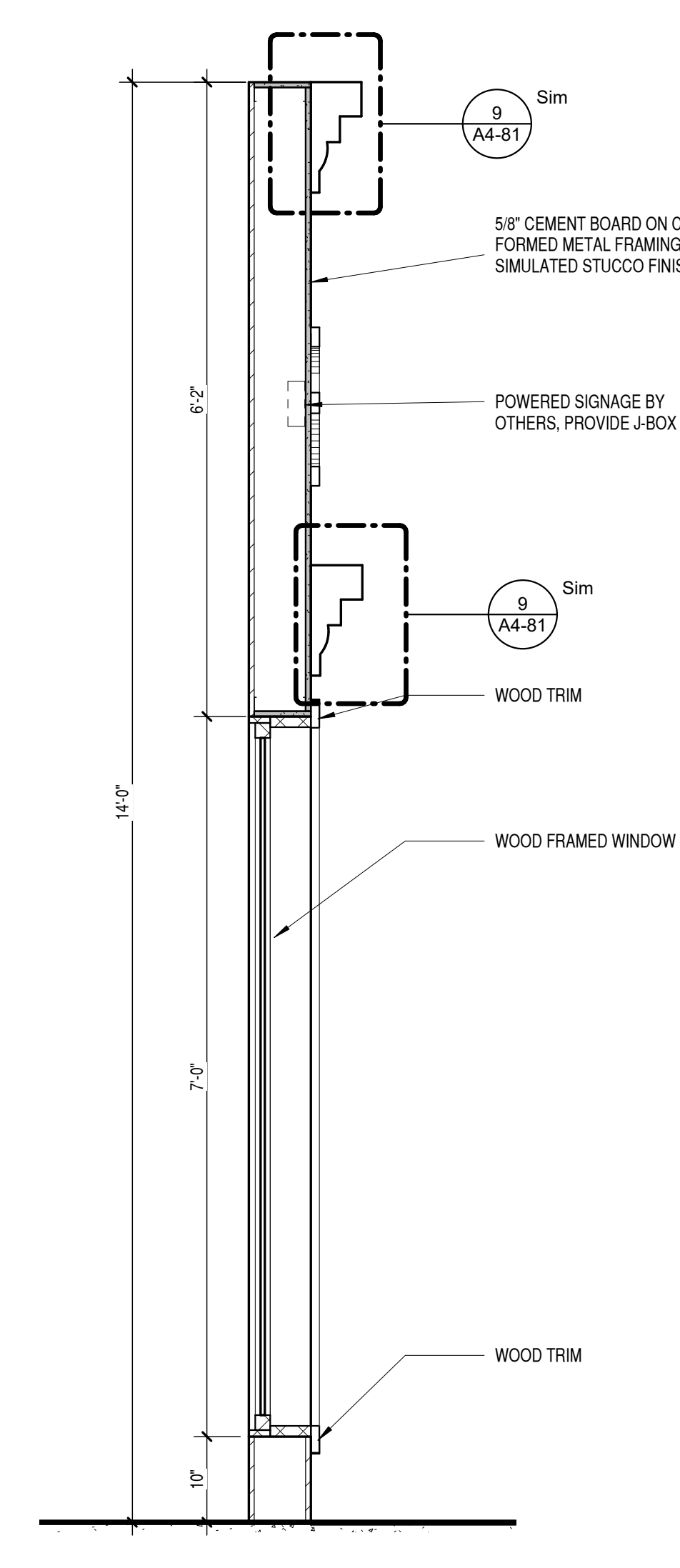
**4 STORE 13 STOREFRONT**  
3/4" = 1'-0"



**3 STORE 13 ENTRY**  
3/4" = 1'-0"



**2 STORE 12 ENTRY**  
3/4" = 1'-0"



**1 STORE 12 GLASS**  
3/4" = 1'-0"

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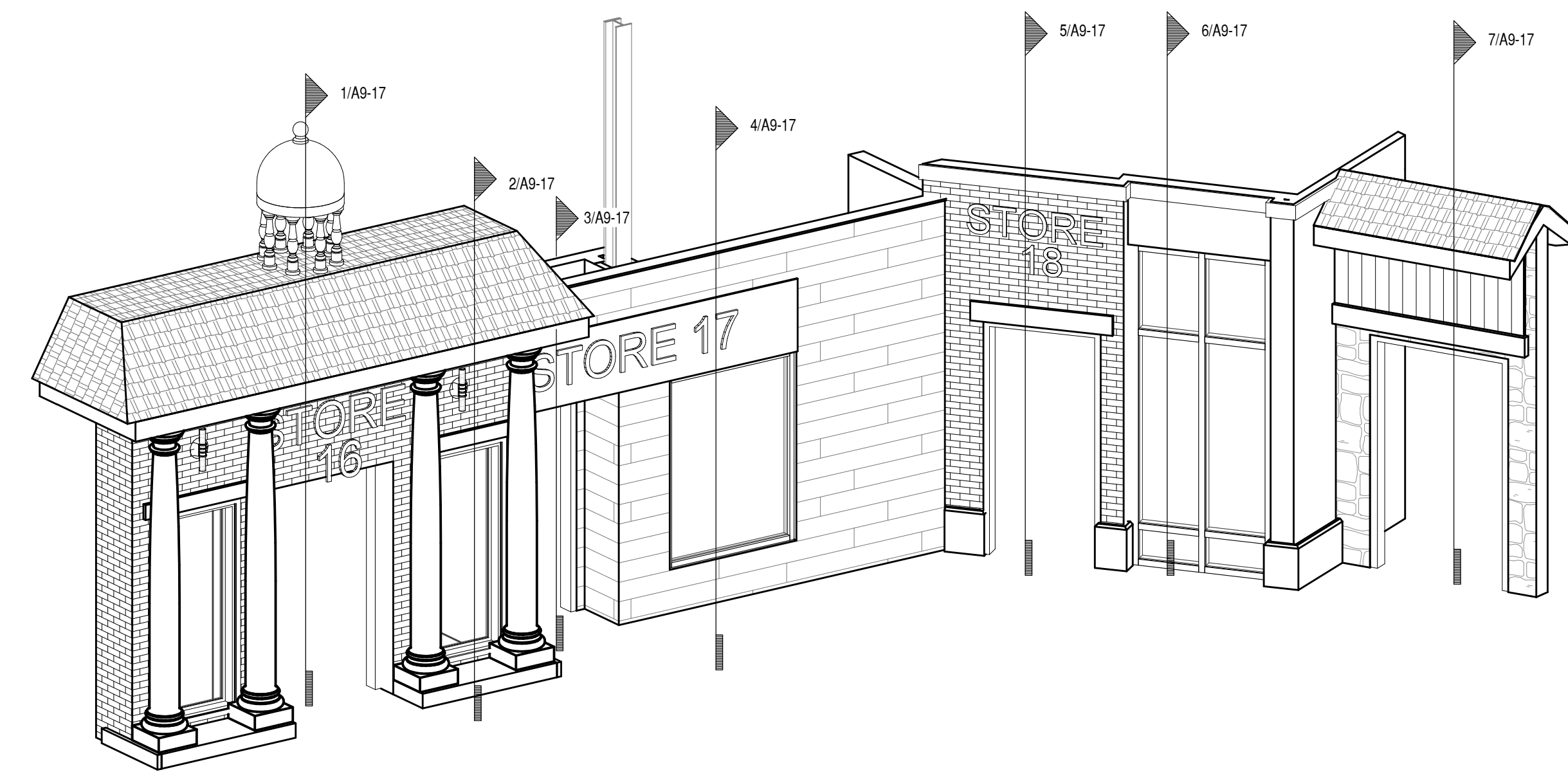
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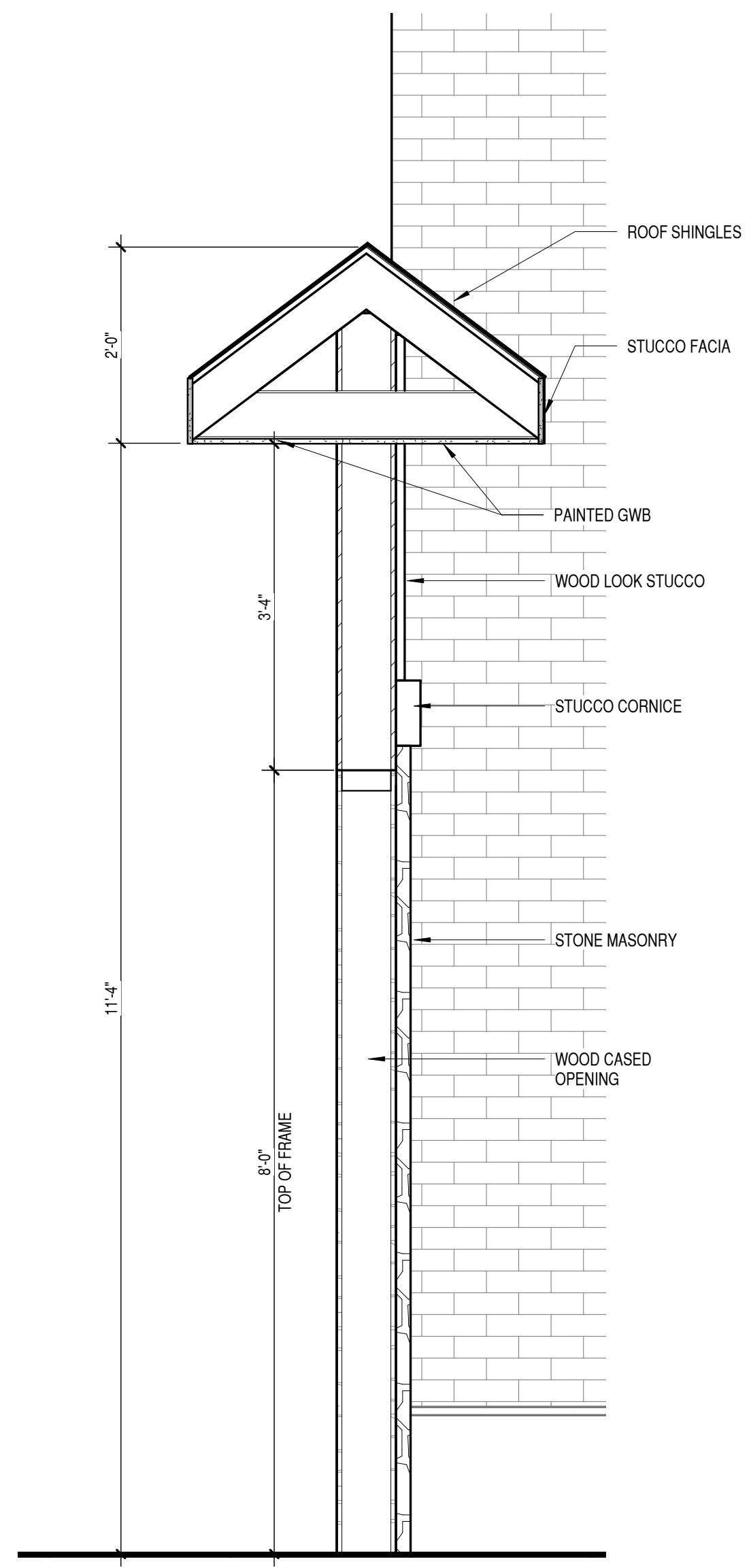
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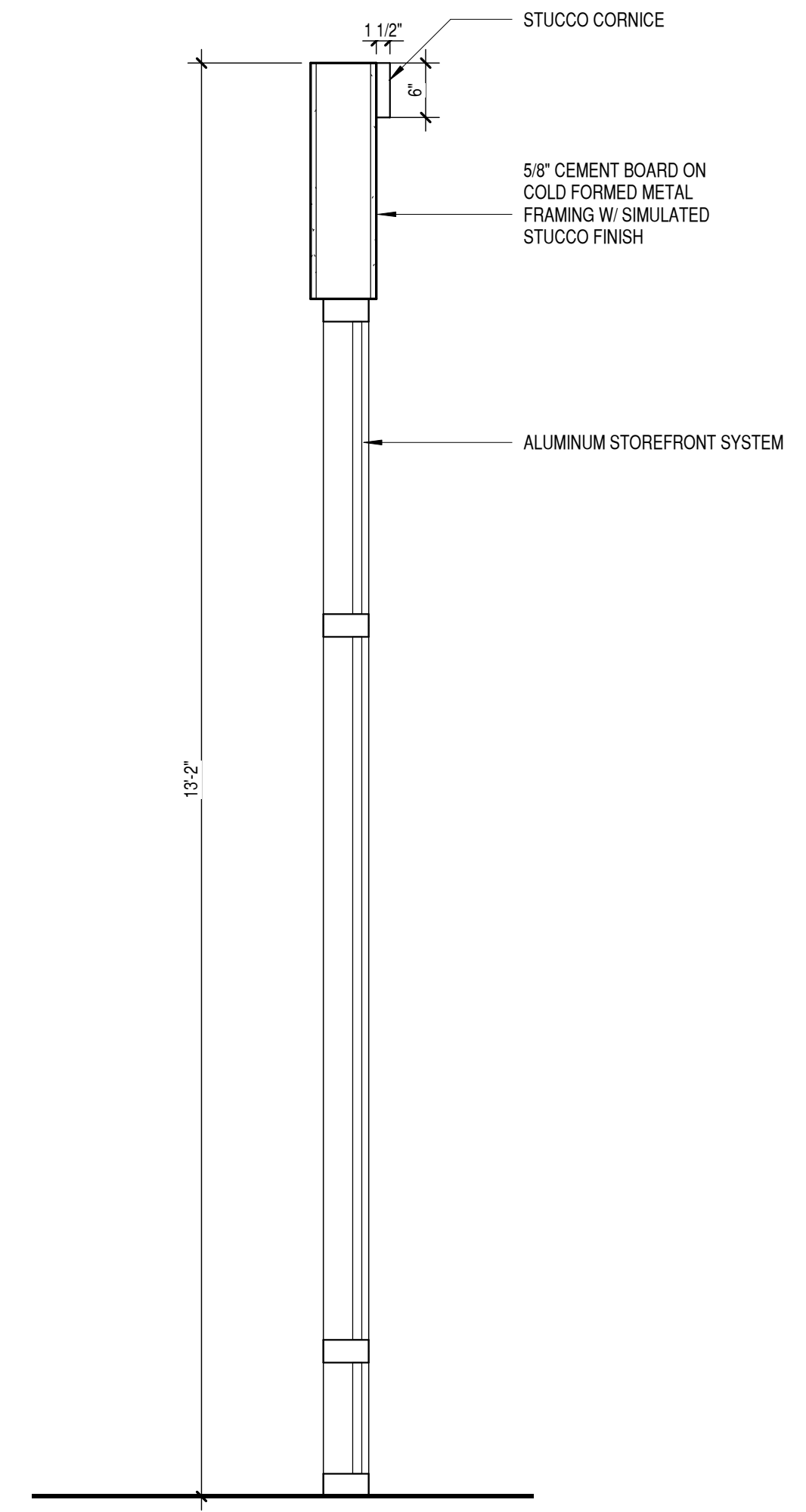
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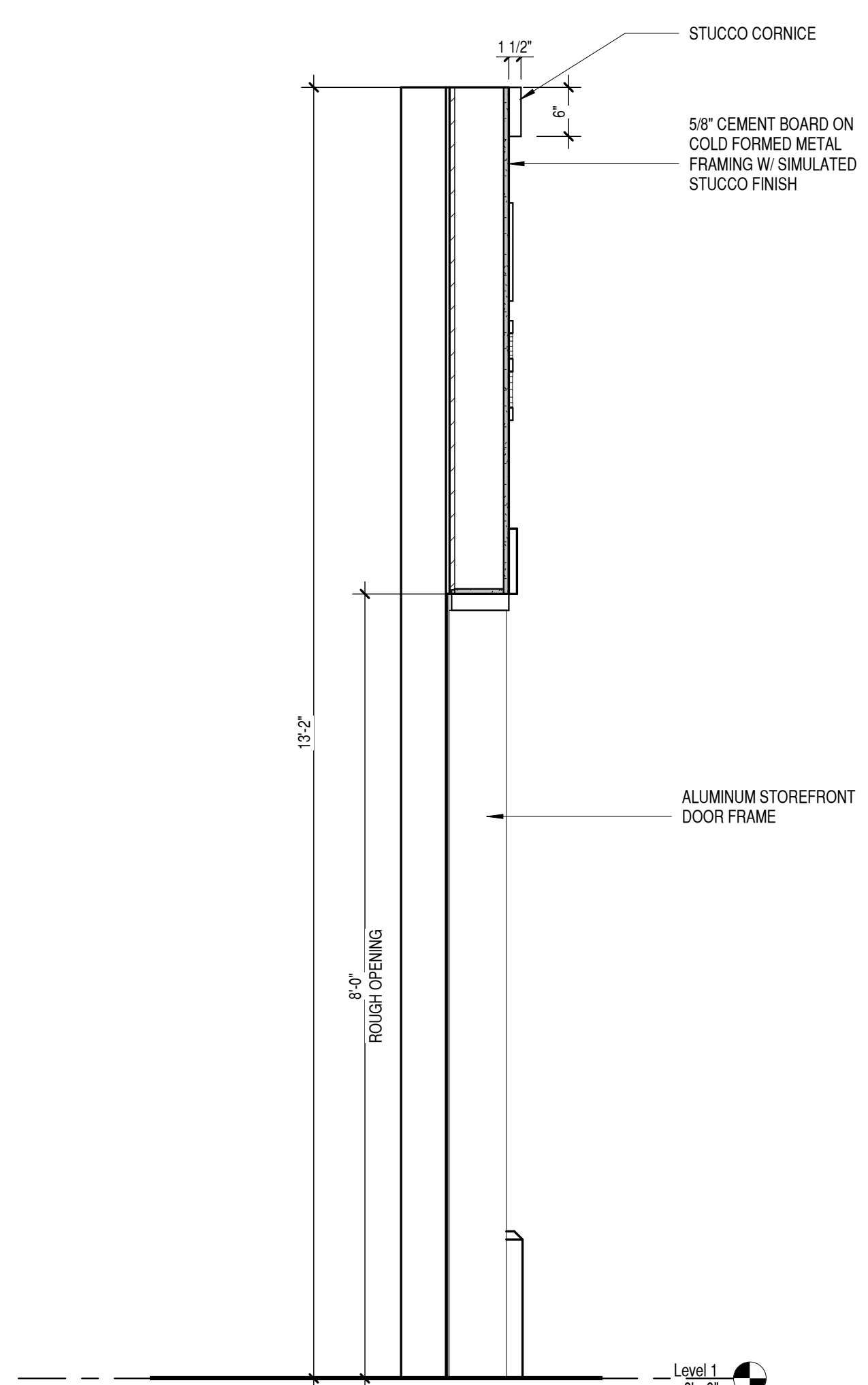
**0 STORE 16-18 AXON**



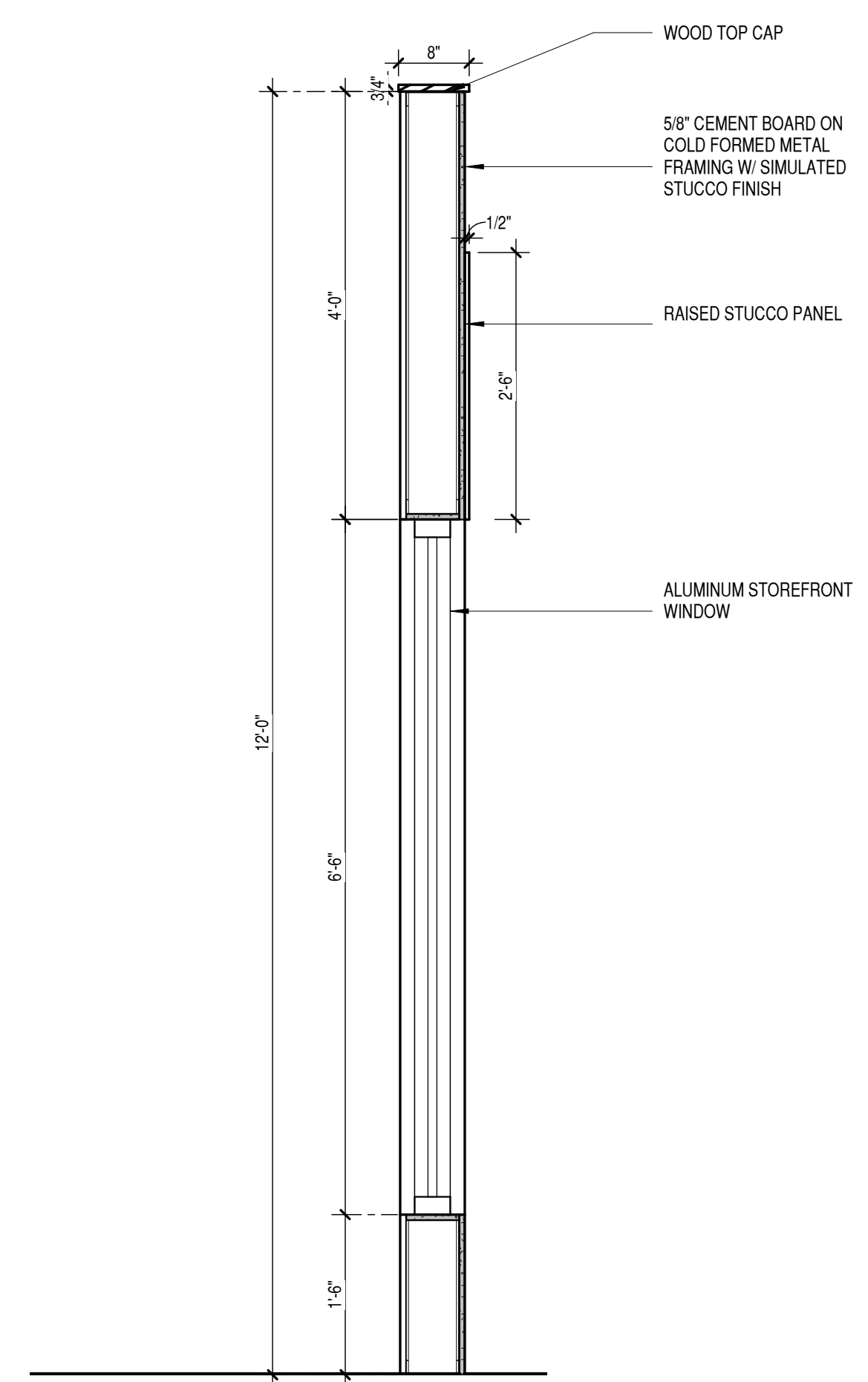
**7 RR TUNNEL SECTION**  
 3/4" = 1'-0"



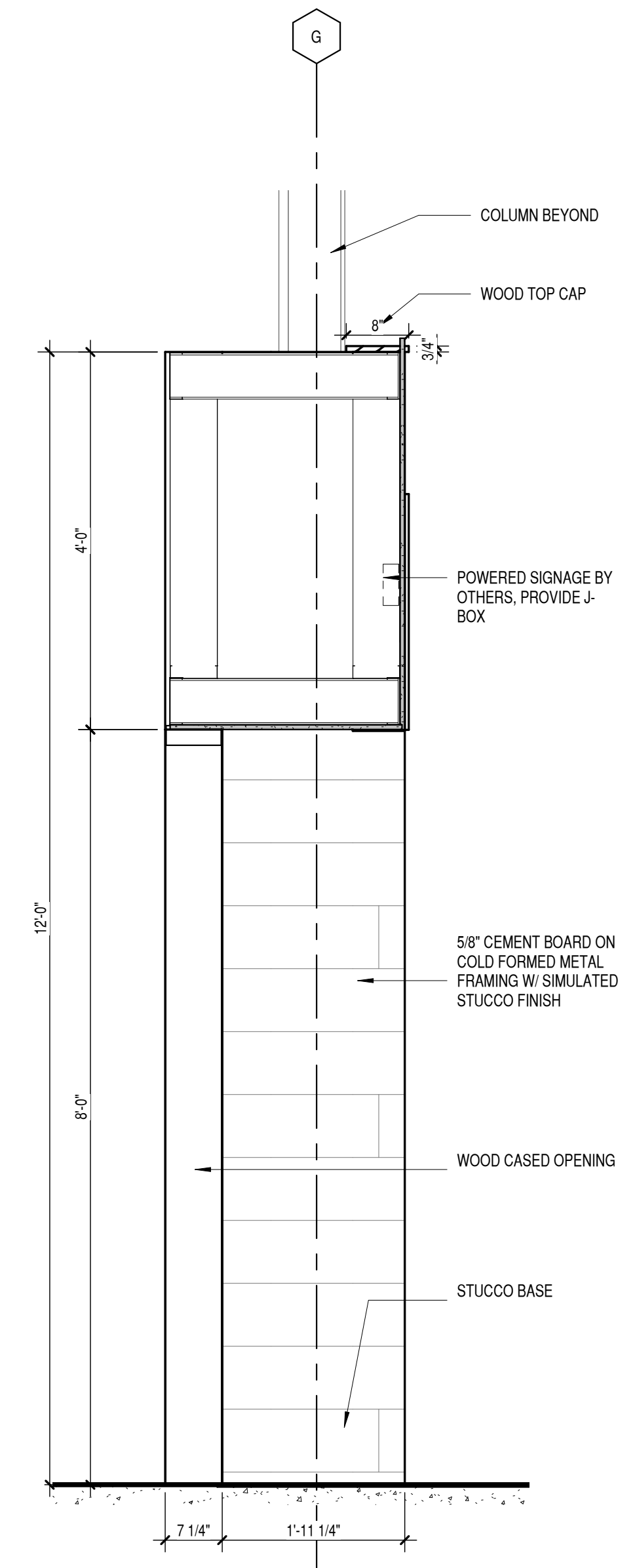
**6 STORE 18 GLASS**  
 3/4" = 1'-0"



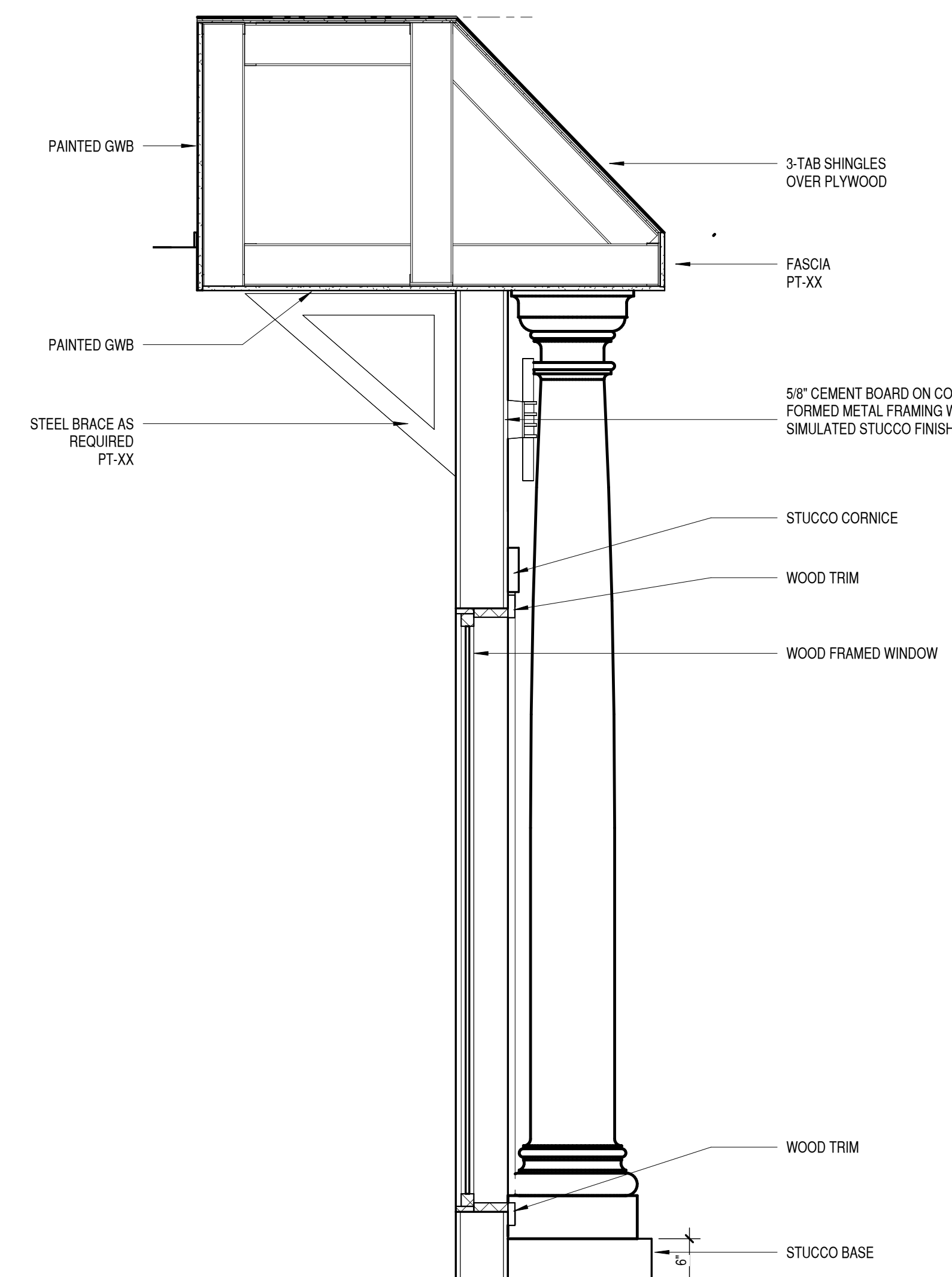
**5 STORE 18 ENTRY**  
 3/4" = 1'-0"



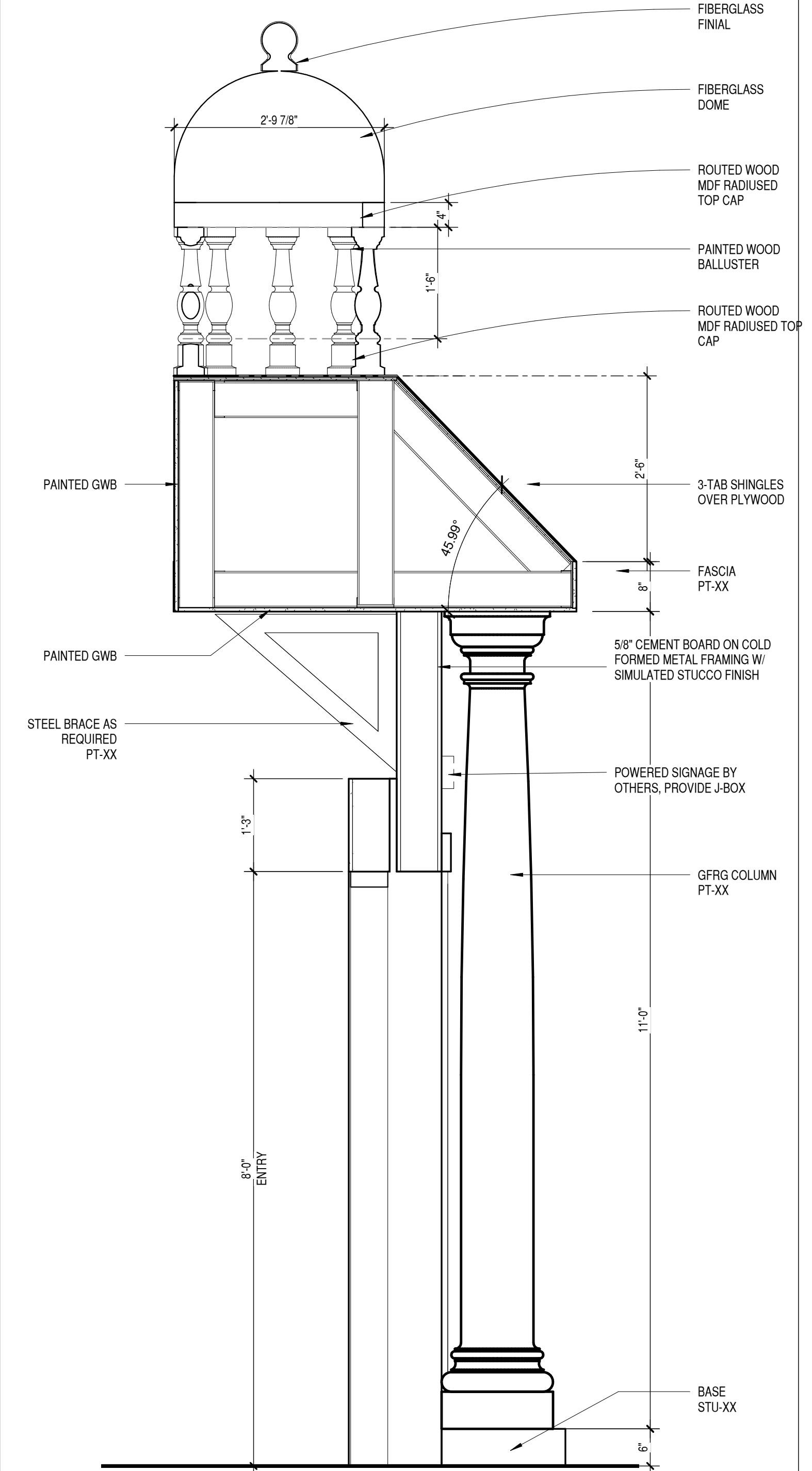
**4 STORE 17 WINDOW**  
 3/4" = 1'-0"



**3 STORE 17 ENTRY**  
 3/4" = 1'-0"



**2 STORE 16 WINDOW**  
 3/4" = 1'-0"



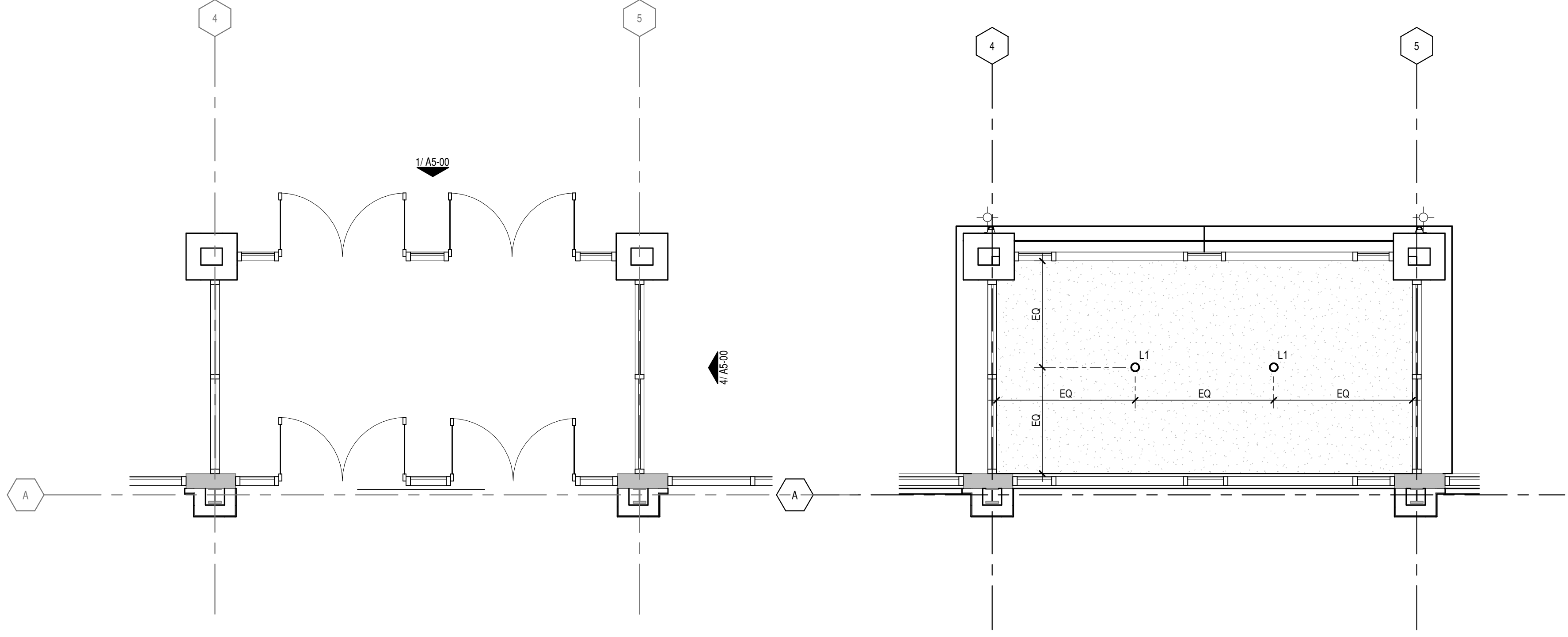
**1 STORE 16 ENTRY**  
 3/4" = 1'-0"

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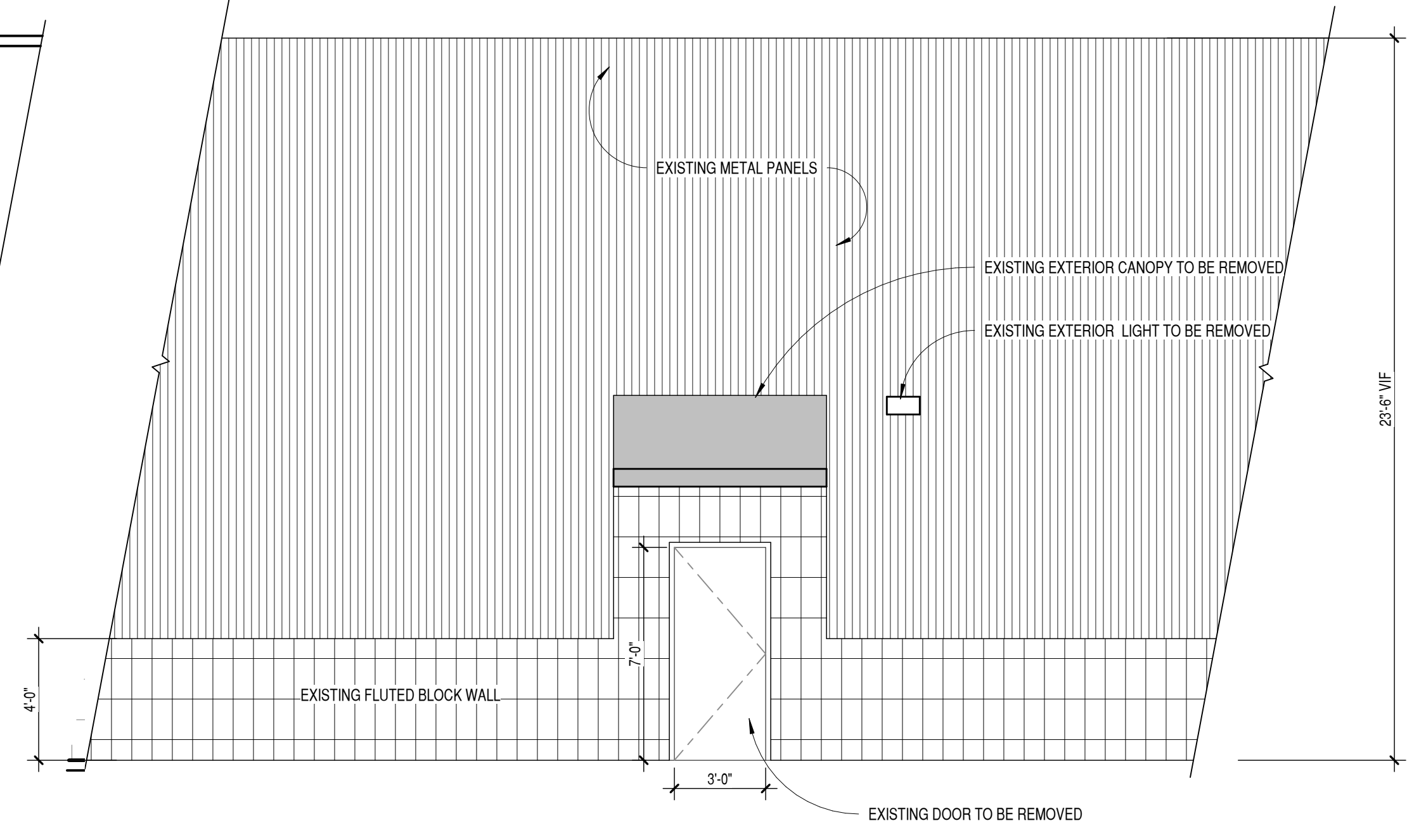


**6 NEW EXTERIOR VESTIBULE**



**8 VESTIBULE ROOF PLAN**  
1/4" = 1'-0"

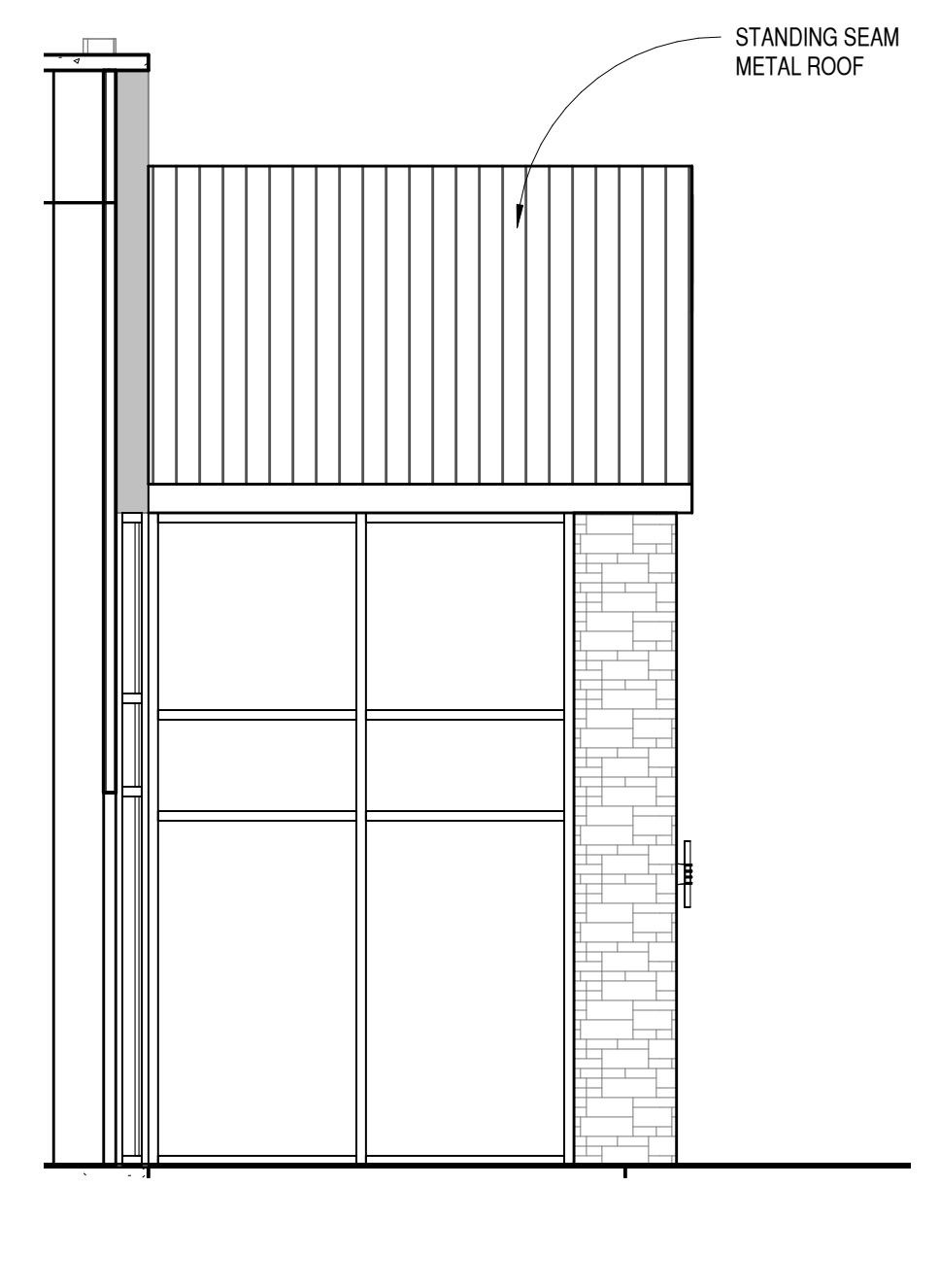
**9 ENLARGED VESTIBULE PLAN**  
1/4" = 1'-0"



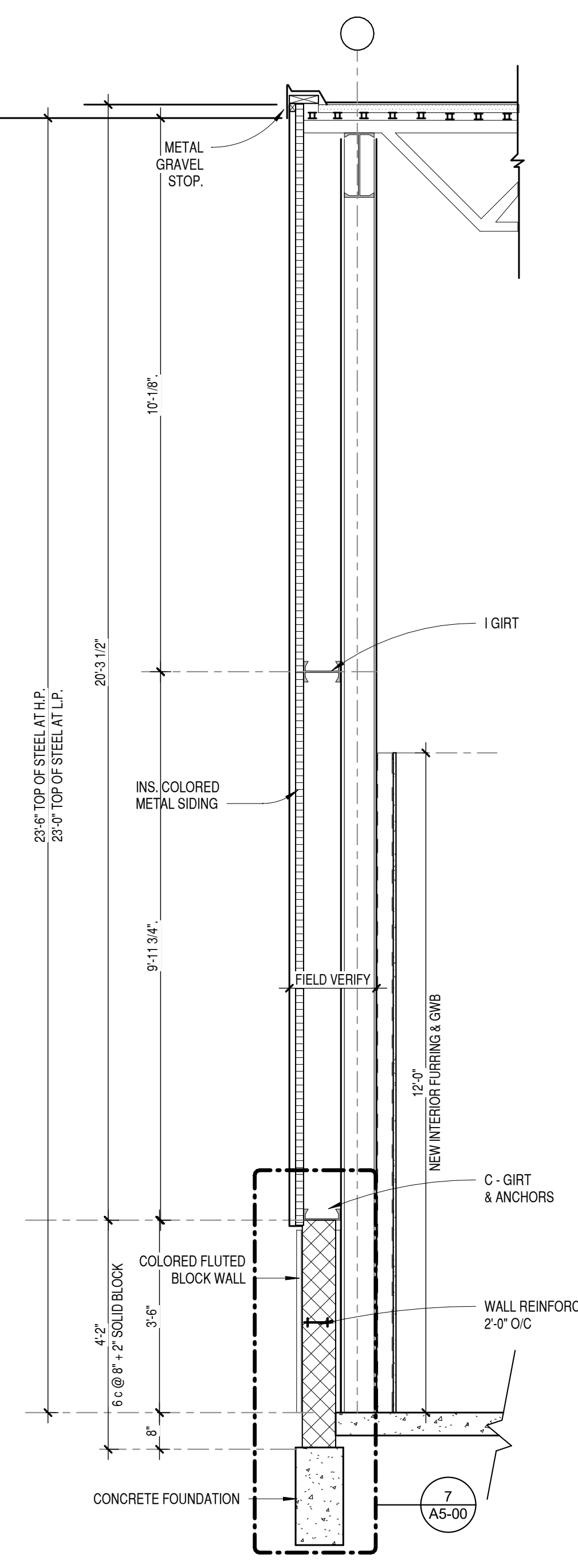
**2 EXISTING BUILDING ENTRY**  
1/4" = 1'-0"



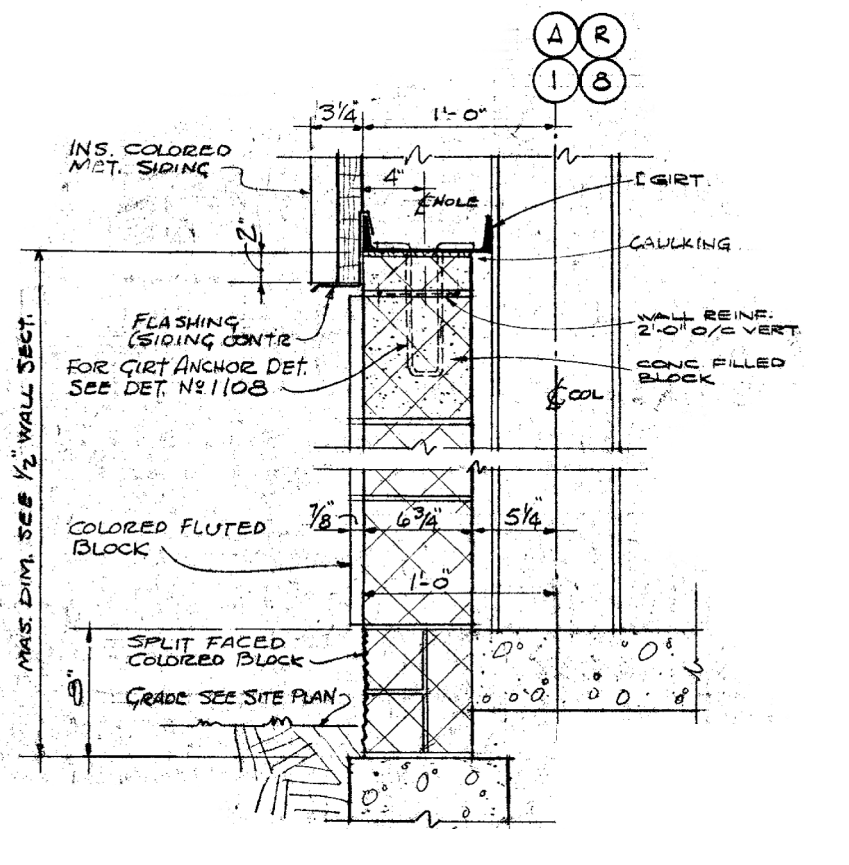
**3 BUILDING EXTERIOR - ENTRY**  
1/4" = 1'-0"



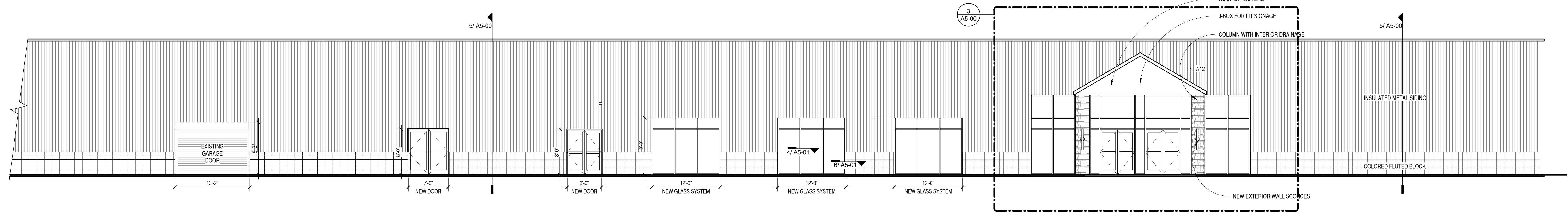
**4 VESTIBULE SIDE**  
1/4" = 1'-0"



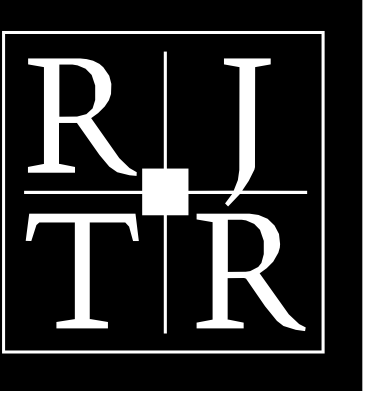
**5 FURRING AT EXTERIOR WALL**  
1/2" = 1'-0"



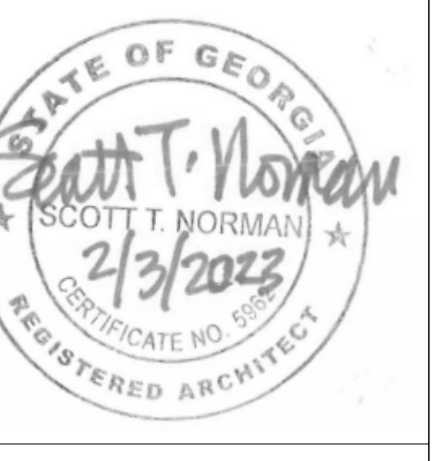
**7 SILL DETAIL**  
1" = 1'-0"



**1 BUILDING EXTERIOR - NEW ENTRY**  
1/8" = 1'-0"



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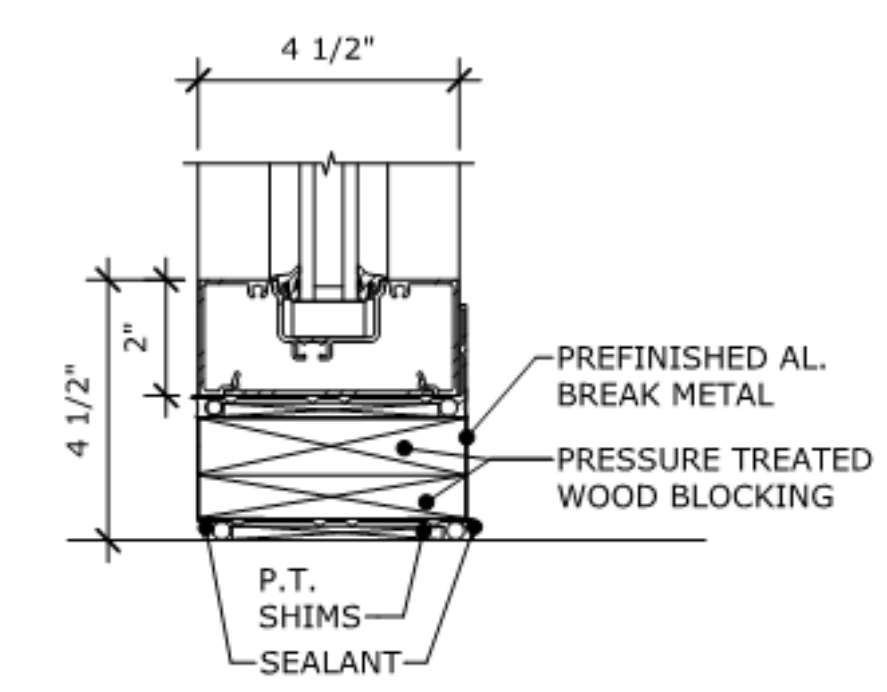


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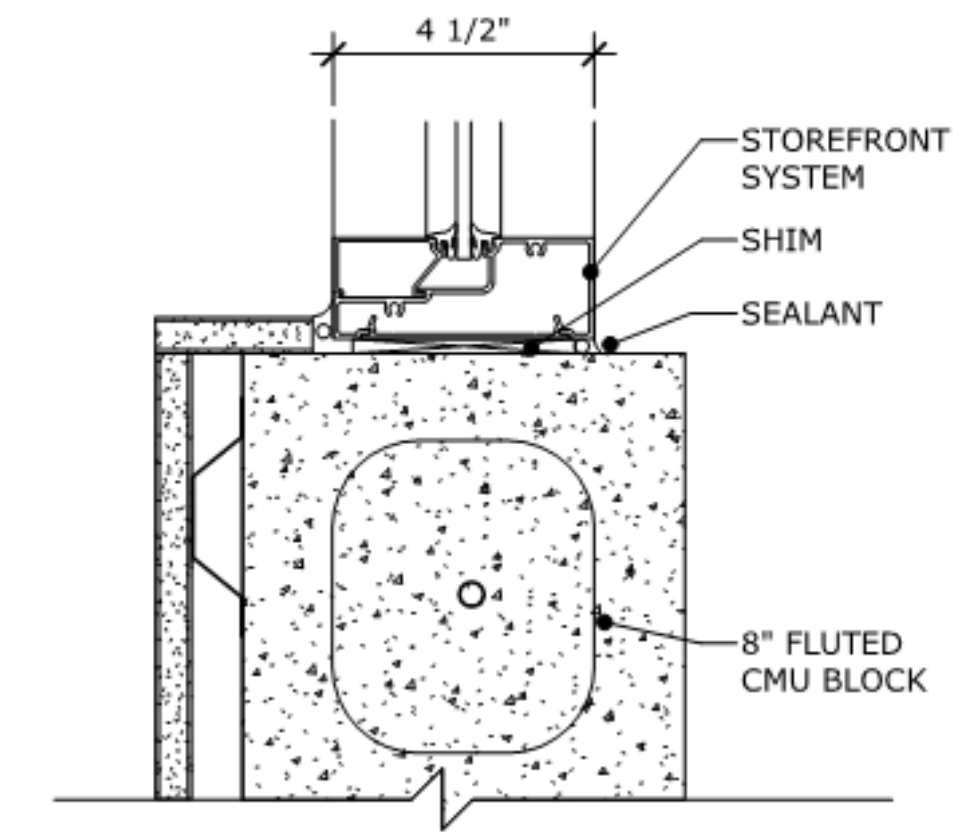
**EXTERIOR DETAILS**  
**JUNIOR ACHIEVEMENT**  
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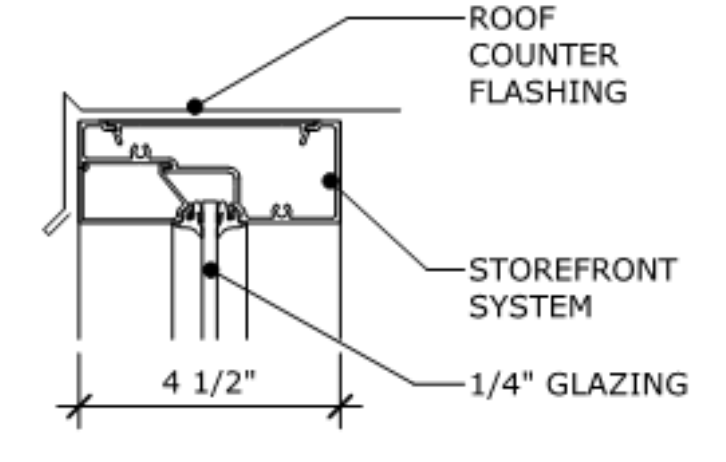
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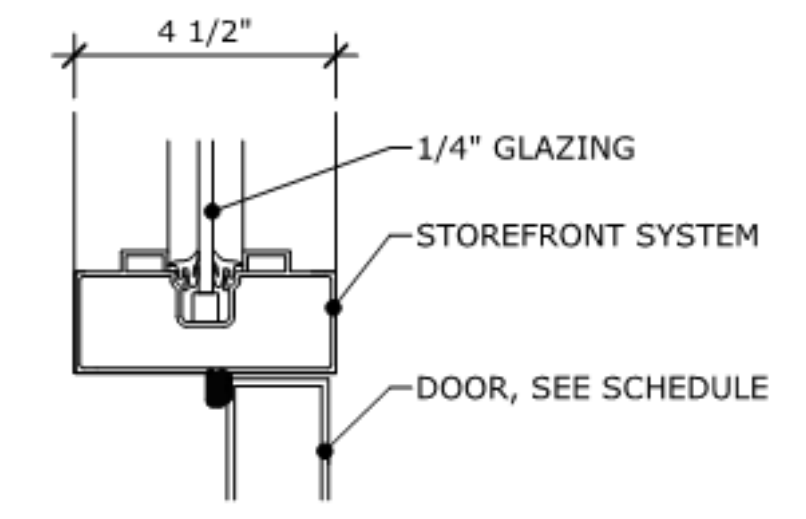
**5 SILL**  
NOT TO SCALE



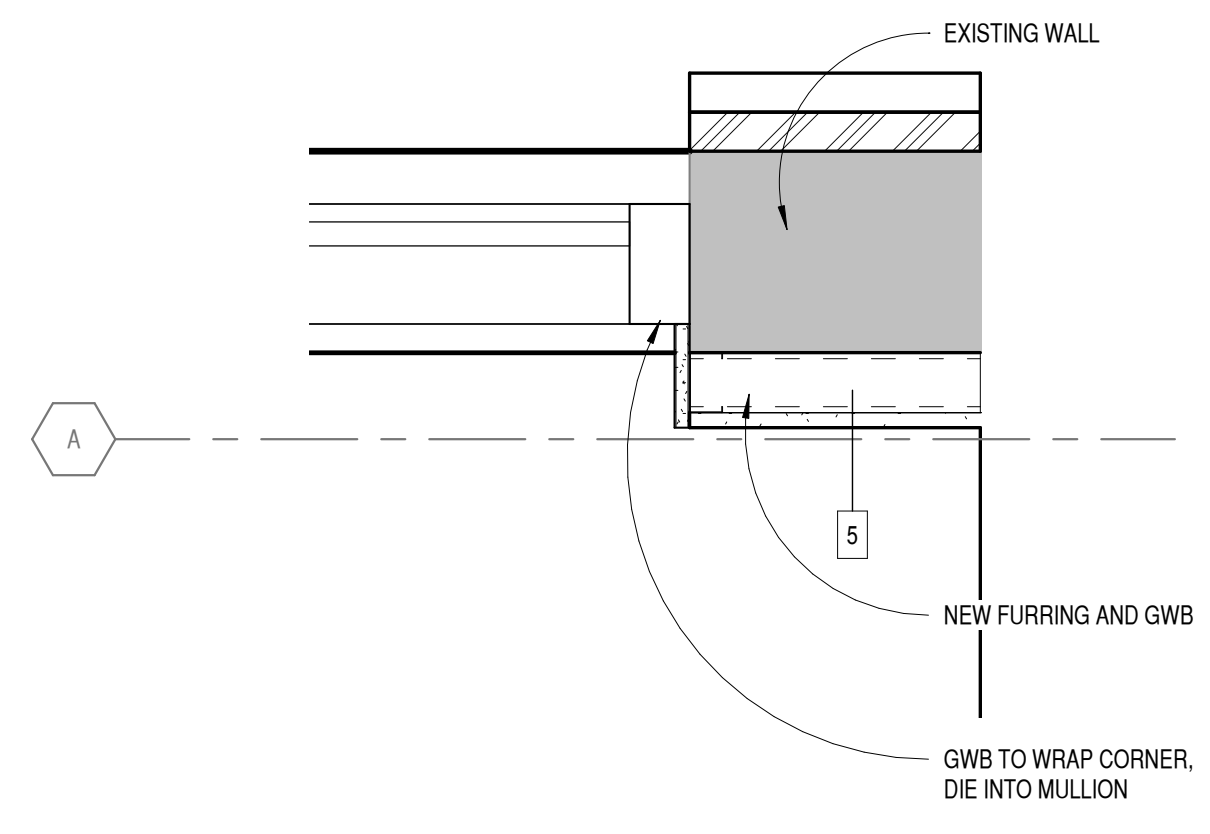
**6 SILL 2**  
NOT TO SCALE



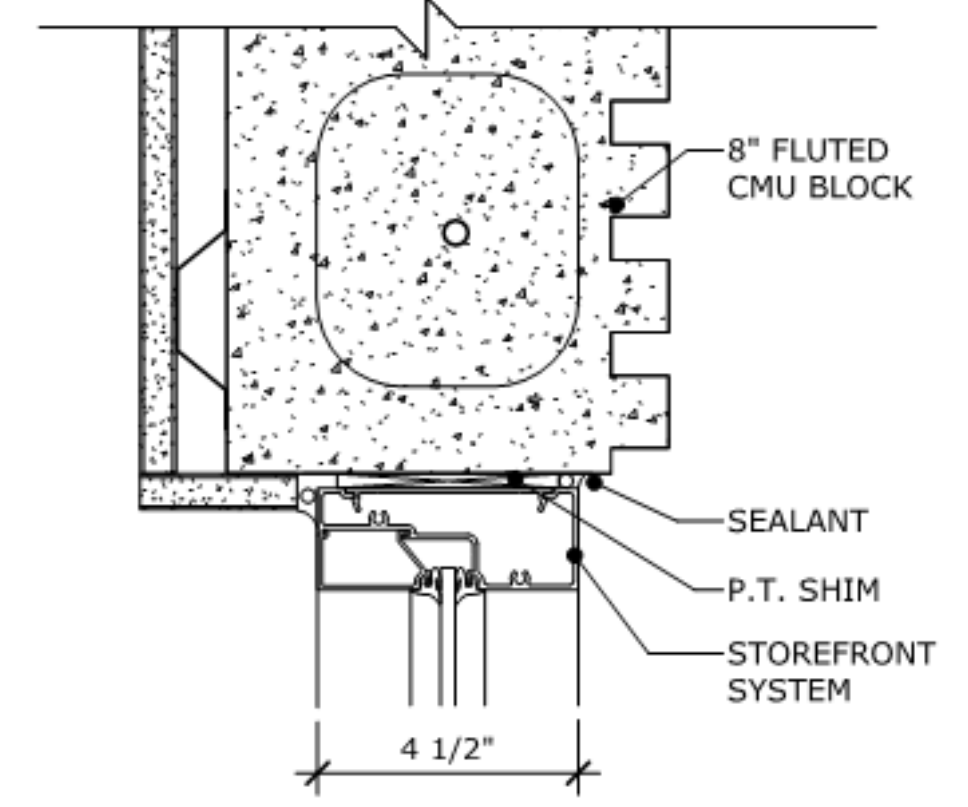
**1 TRANSOM**  
NOT TO SCALE



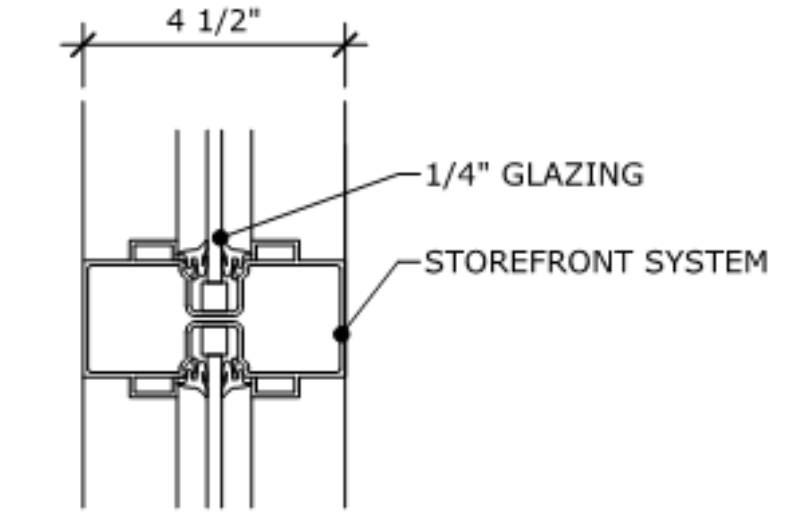
**2 HEAD**  
NOT TO SCALE



**7 DETAIL AT EXTERIOR WALL**  
1 1/2" = 1'-0"



**3 JAMB**  
NOT TO SCALE



**4 HORIZONTAL INFILL**  
NOT TO SCALE



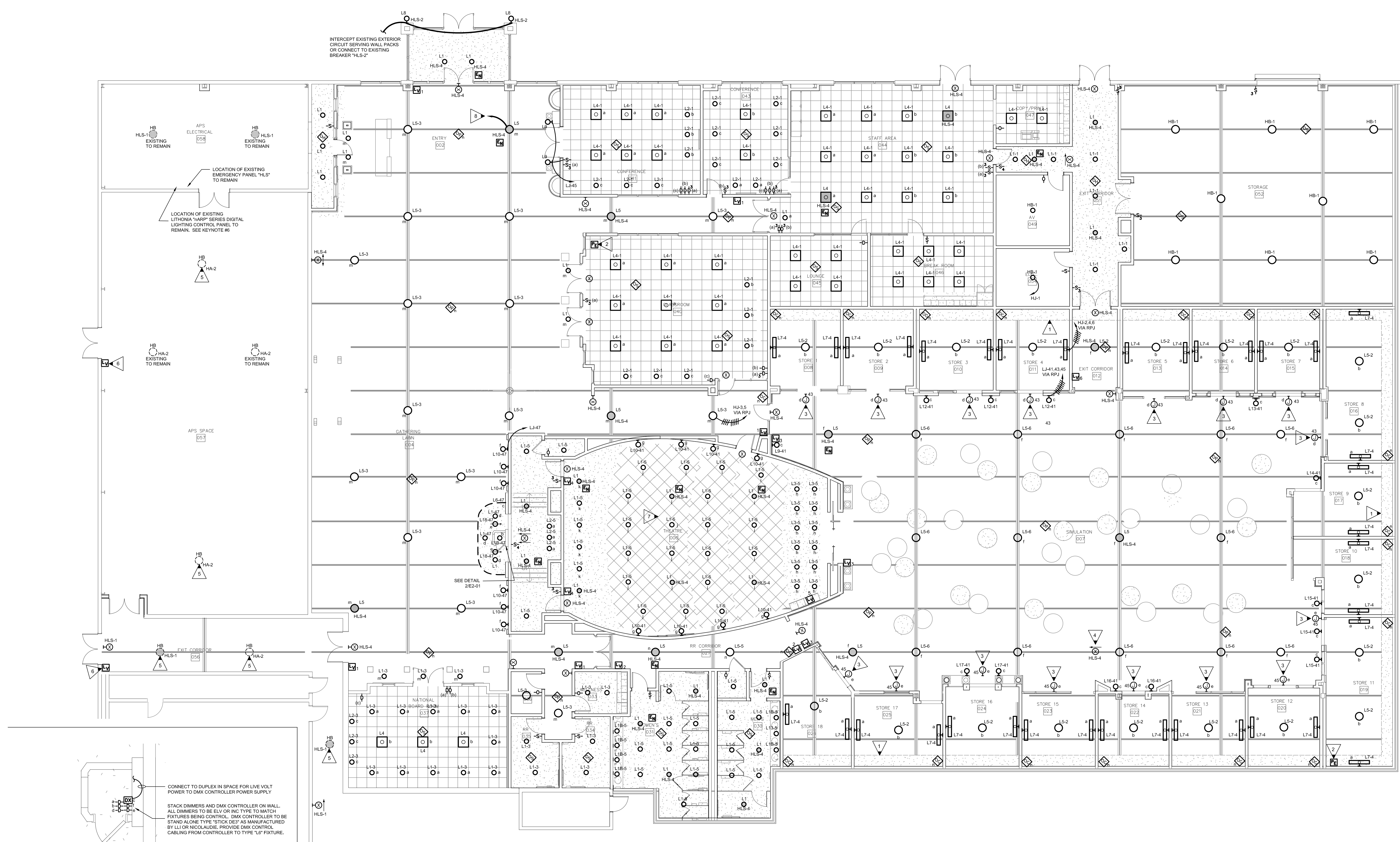
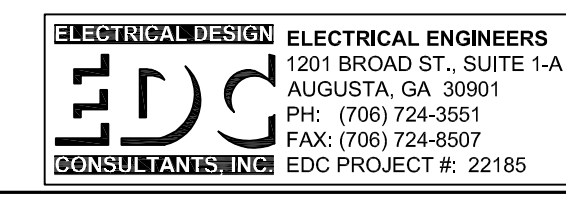
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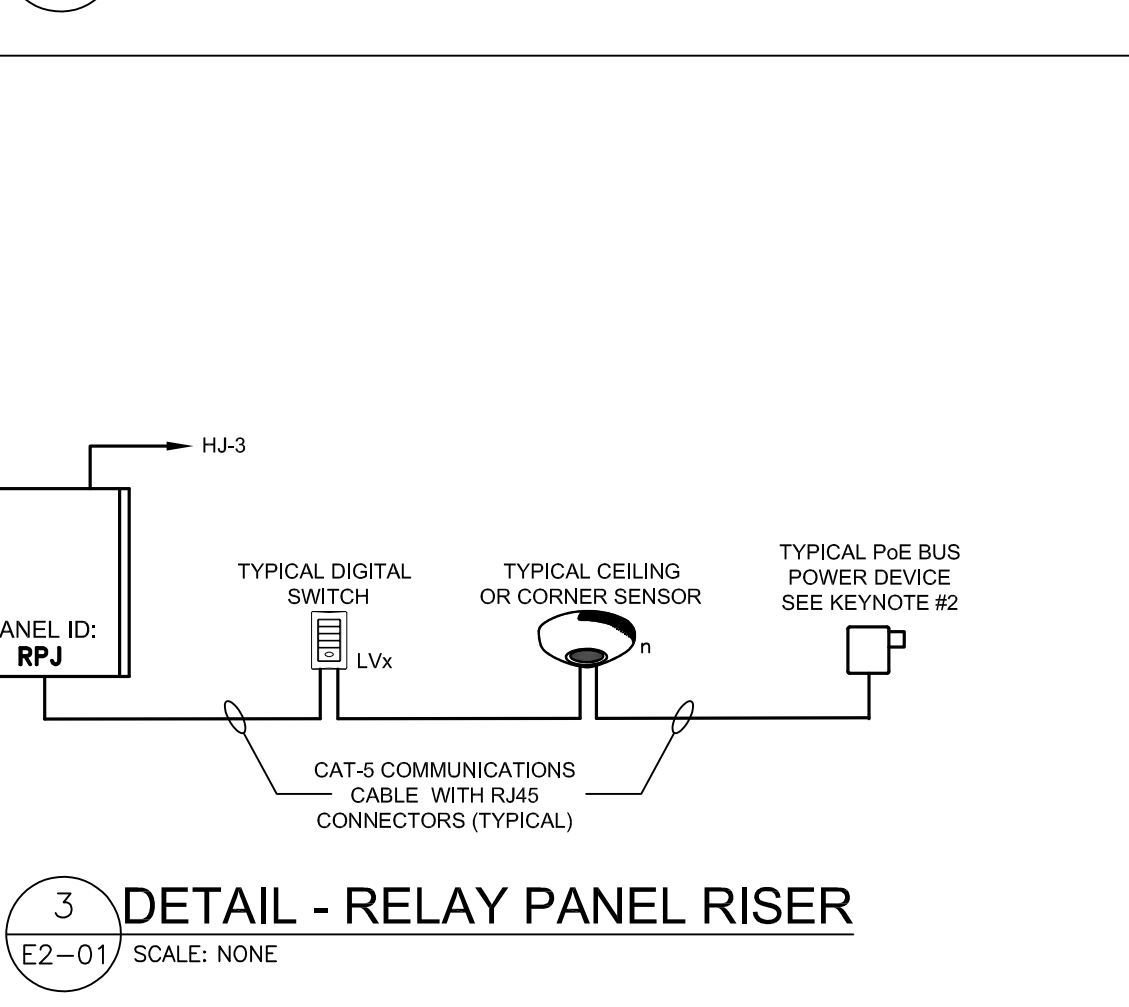
COMMISSION NO: 22\_024  
 DRAWING NO:

E2-01



**1 FLOOR PLAN - LIGHTING**  
 E2-01 SCALE: 1/8"=1'-0"

**2 DETAIL - TICKET BOOTH**  
 E2-01 SCALE: 1/2"=1'-0"



**3 DETAIL - RELAY PANEL RISER**  
 E2-01 SCALE: NONE

NOTE: RISER DEPICTED IS SCHEMATIC IN NATURE ONLY TO INDICATE TYPICAL SYSTEM COMPONENTS AND CABLING ROUTING. REFER TO FLOOR PLANS DRAWINGS FOR EXACT NUMBER OF DEVICES. CONTRACTOR SHALL UTILIZE APPROVED MANUFACTURER SHOP DRAWINGS FOR FINAL CABLING ROUTING BETWEEN DEVICES.

**LOW VOLTAGE SWITCHES:**

- DIGITAL LOW VOLTAGE SWITCH WITH 2-BUTTONS FOR ON/OFF CONTROL. LITHONIA "NP0DMA xx".
- DIGITAL LOW VOLTAGE SWITCH WITH 8-BUTTONS FOR 4-ZONE ON/OFF CONTROL. LITHONIA "NP0DMA 4P xx".
- DIGITAL LOW VOLTAGE TOUCHSCREEN LIGHTING CONTROLLER WITH 16 ZONE, 16 SCENE, AND BLUETOOTH CONNECTIVITY FOR ALTERNATE CONTROL. LOCATE POWER SUPPLY ABOVE ACCESSIBLE CEILING OR ON STRUCTURAL SUPPORT AT EXPOSED CEILING. LITHONIA "NP0D TOUCH".

**RELAY PANEL NOTES:**

- PROVIDE DIGITAL RELAY PANEL CAPABLE OF 0/10V DIMMER PER RELAY. DIVISION 26 TO PROVIDE INSTALL 0/10V FROM ALL RELAYS/CONTROL PORTS TO ALL LIGHTING ON RELAYS ONE (1) THROUGH NINE (9). PANEL TO BE PROVIDED WITH INTEGRAL ASTROLOGIC TIMELOCK, VOLTAGE BARRIER TO SEPARATE 120V & 277V CIRCUITS, AND LOW VOLTAGE CONTACTS FOR FIRE ALARM INTERFACE. ACTIVATION OF FIRE ALARM SHALL ENERGIZE ALL RELAYS WITHIN PANEL. PANEL SHALL BE LITHONIA "NP0D NTENC 16 RSFP 1V5" SERIES.
- DIVISION 26 IS RESPONSIBLE FOR REVIEWING LOW VOLTAGE SWITCHING SCHEDULE AND PROVIDING REQUIRED NUMBER OF PHASE (SWITCH/LEG) CONDUCTORS FROM PANEL RELAYS IN ORDER TO ACHIEVE SWITCHING OPTIONS AS NOTED.
- COORDINATE DEFAULT PROGRAMMING OF ZONES, SCHEDULES, SCENES, ETC. WITH OWNER'S REP DURING TRAINING SESSION AS NOTED IN SPECIFICATIONS.
- PROVIDE CABLING PER SPECIFICATIONS FROM ALL WALL SWITCHES TO RELAY PANELS AS SHOWN. PROVIDE NUMBER OF BUTTONS FOR EACH SWITCH AS SHOWN IN LOW VOLTAGE SWITCHING LEGEND.
- DIVISION 26 TO SUBMIT LIGHTING CONTROLS SHOP DRAWING ON CURRENT FLOOR DETAIL, LOCATION AND BOX FOR ALL DEVICES BEING PROVIDED. SHOP DRAWING SHOULD SITE SPECIFIC CABLING RISER AS DESIGNED BY MANUFACTURER OR AUTHORIZED MANUFACTURER CONTROLS SPECIALIST.

**LOW VOLTAGE SWITCHING SCHEDULE**  
 RELAY PANEL RPJ

RELAY	SWITCH	CIRCUIT PANEL/BOARD	LIGHTING CONTROLLED (AREA)
1 (a)	LV3 & LV6	HJ - 4	STORE WALL MOUNTED LINEARS
2 (b)	LV3 & LV6	HJ - 2	STORE HIGHBAYS
3 (f)	LV3 & LV6	HJ - 6	SIMULATION HIGHBAYS
4 (d)	LV4 & LV5	HJ - 5	THEATER DOWNLIGHTS FRONT
5 (b)	LV4 & LV5	HJ - 5	THEATER DOWNLIGHTS MID-FRONT
6 (j)	LV4 & LV5	HJ - 5	THEATER DOWNLIGHTS MID-REAR
7 (k)	LV4 & LV5	HJ - 5	THEATER DOWNLIGHTS REAR
8 (m)	LV1	HJ - 3	GATHERING LIGHTS
9 (n)	LV2	HJ - 5	HALLWAY LIGHTS
10			SPARE
11			VOLTAGE BARRIER
12			SPARE
13 (c)	LV3 & LV6	LJ - 41	STORE FRONT DECORATIVE LIGHTING
14 (d)	LV3 & LV6	LJ - 43	STORE FRONT SIGNAGE
15 (e)	LV3 & LV6	LJ - 45	STORE FRONT SIGNAGE
16 (g)	LV4 & LV5	LJ - 41	THEATER SCENCES

REMARKS:  
 CROSS REFERENCE LOWER CASE LETTERING FOR RELAY CONTROL WITH LOWER LETTERING AT FIXTURE.

**KEYED NOTES:**

- DASHED LINE SHOWS EDGE OF SOFFIT AT WALL WITH CHASE ABOVE. ALL CONDUIT REQUIRED TO SERVE DEVICES WITHIN STORE SPACES SHALL BE AROUND WITHIN WALLS TO SUB-OUT AT CHASE. DO NOT ROUTE DIRECTLY TO STRUCTURE NOR ACROSS SIMULATION SPACE. BUT INSTEAD UTILIZE CHASE TO ROUTE AROUND SIMULATION SPACE. SEE DETAIL 104-80 FOR CHASE DETAIL.
- DIGITAL LIGHTING CONTROL POWER EXTENDER FOR BUS POWER (POE) TO DIGITAL LIGHTING CONTROL DEVICE (LITHONIA "NP8 BPT") TO BE LOCATED ABOVE GRID CEILING OR WITHIN CHASE. LOCATION SHOWN FOR REFERENCE ONLY. CONFIRM EXACT LOCATION WITHIN CABLING ROUTING WITH LIGHTING CONTROLS VENDOR SHOP DRAWINGS PRIOR TO INSTALLATION.
- JUNCTION BOX FLUSH WALL MOUNTED ABOVE STORE ENTRANCE FOR LIGHTED SIGNAGE. COORDINATE EXACT LOCATION OF JUNCTION BOX WITH ARCHITECTURAL ELEVATIONS AS WELL AS LOCATION OF TOGGLE SWITCH (IF REQUIRED) WITHIN STORE WITH SIGNAGE VENDOR/INSTALLER.
- EXIT SIGN TO BE STEM MOUNTED FROM STRUCTURAL TRUSS/BEAM.
- EXISTING LIGHTING TO BE RELOCATED THIS LOCATED. UTILIZE FIXTURES WITHIN SCOPE WHICH ARE TO BE REMOVED PER GENERAL NOTE #1. EXISTING FIXTURE ARE SERVED WITH ACUITY BRANDS "RELOC" WIRING CONNECTOR. DIVISION 26 TO PURCHASE NEW CONNECTORS AS REQUIRED TO INTERCEPT EXISTING "RELOC" WIRING AND INSTALL RELOCATED FIXTURE TO EXISTING CIRCUITS AS INDICATED AT FIXTURE.
- PROVIDE NEW LOW VOLTAGE DIGITAL LIGHTING CONTROL SWITCH STATION FOR CONTROL OF LIGHTING. SWITCH IS REQUIRED TO BE LITHONIA "NP0DMA GY" IN ORDER TO WORK WITH EXISTING LITHONIA (LIGHT) LIGHTING CONTROL SYSTEM CURRENTLY INSTALLED AND CONTROL LIGHTING IN THIS AREA. CONTRACTOR TO PROVIDE NEW CABLING, SPLITTERS, POWER EXTENDERS, ETC. AS REQUIRED TO INTEGRATE THESE DEVICES WITHIN EXISTING SYSTEM. SWITCHES SHALL PROGRAMMED TO OPERATE EXISTING LIGHTING ZONE CURRENTLY COVERING THIS AREA.
- ALL LIGHT FIXTURES IN THIS SPACE SHALL BE SET TO HIGHEST LUMEN OUTPUT.
- ROUTE TO EXISTING 20A/1P BREAKER IN EXISTING PANEL "HLS". SEE INSTALLATION INSTRUCTIONS ON LOCAL EMERGENCY OVERRIDE DEVICES. "EN" DEVICE SHALL BE CONNECTED SUCH THAT FIXTURES WHERE SHOWN IN SAME SPACE SHALL BE CONTROLLED TOGETHER. DERIVE CONSTANT "NORMAL" HOT FOR SIGNAL TO DEVICE FROM "H" CIRCUIT SERVING NORMAL FIXTURES IN THE SPACE (DO NOT ROUTE THROUGH RELAY PANEL).

**GENERAL NOTES:**

- EXISTING HIGHBAY FIXTURES "HB" ARE NOT SHOWN. DIVISION 26 TO REMOVE ALL EXISTING FIXTURE WHICH FALL WITHIN AREA OR WORK AND REUTILIZE AS DIRECT ON THIS SHEET OR TURN OVER TO OWNER.
- LOWER CASE LETTERS AT SWITCHES AND LIGHT FIXTURES ON THIS SHEET ARE SHOWN TO CLARIFY THE FIXTURES BEING CONTROLLED BY THE ASSOCIATED SWITCHES. LETTERING AT EMERGENCY FIXTURES INDICATES CONTROL INPUT SWITCH/LEG SOURCE TO OVERRIDE FROM NORMAL CIRCUIT.
- ALL DEVICES LOCATED IN ACCORDANCE TO ROOM LAYOUT. REFER TO EACH CLASSROOM FOR ROOM LAYOUT AND MATCH DEVICE LAYOUT ACCORDINGLY. PREFER 1/4" SCALE PLANS FOR EACH CLASSROOMS ACTUAL CIRCUIT HOMERUN DESIGNATIONS.
- OCCUPANCY SENSOR SHALL BE LOCATED TO PROVIDE MAXIMUM COVERAGE FOR ROOM. REFER TO DETAILS AND MANUFACTURER LAYOUT FOR CONNECTIONS.
- PROVIDE UN-SWITCHED EMERGENCY "HOT" CONDUCTOR FROM CIRCUIT "HLS-4" TO EACH EXIT SIGNS.
- PROVIDE NEUTRAL CONDUCTOR TO ALL WALL MOUNTED OCCUPANCY SENSORS. IF SENSOR DOES NOT REQUIRE NEUTRAL, CAP NEUTRAL IN BOX.
- CONTRACTOR SHALL PROVIDE CLASS 2,600 VOLT RATED, 0-10V CONTROL WIRING FOR ALL L.E.D. FIXTURES WHERE CONTROLLED BY LOW-VOLTAGE CONTROLLERS OR WALL BOX DIMMERS.
- FOR ALL CONDUIT INSTALLATIONS, CONTRACTOR SHALL PULL #18 AWG TFM SOLID COPPER CONTROL WIRING IN SAME CONDUIT AS LINE-VOLTAGE CONDUCTORS SHALL BE PURPLE AND GRAY. FIXTURE WHIPS SHALL BE PROVIDED WITH CONTROL WIRING INSTALLED IN WHIPS TO MATCH INSTALLATION. FIXTURE WHIPS SHALL NOT EXCEED 6'-0" IN LENGTH. NO EXCEPTIONS.
- WHERE EMERGENCY OVERRIDE RELAYS ARE SHOWN IN AREAS WITH GYPOBOARD OR INACCESSIBLE CEILING(S), RELAY SHALL BE LOCATED IN ADJACENT SPACE WITH ACoustICAL TILE CEILING. PROVIDE LABELS AT T-GRID PER DETAIL 656-50.
- HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTOR/STRAYERS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.

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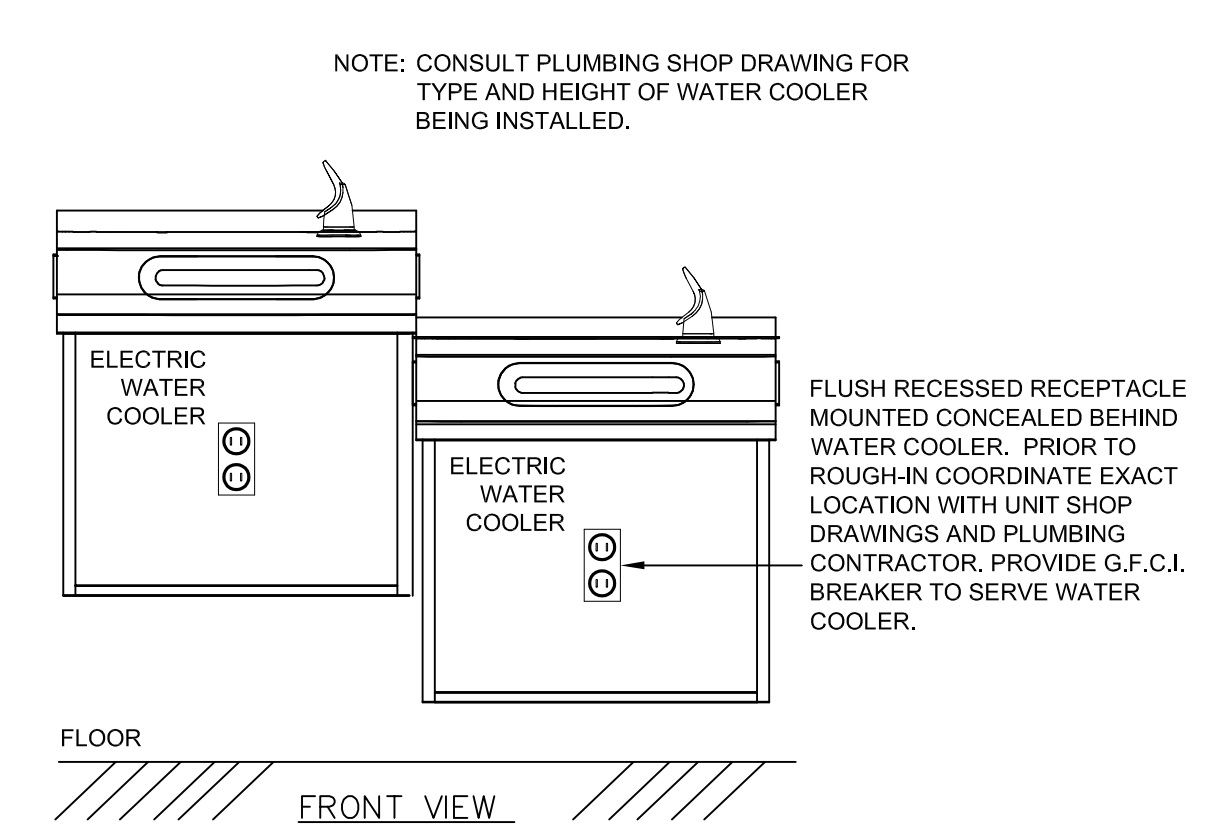
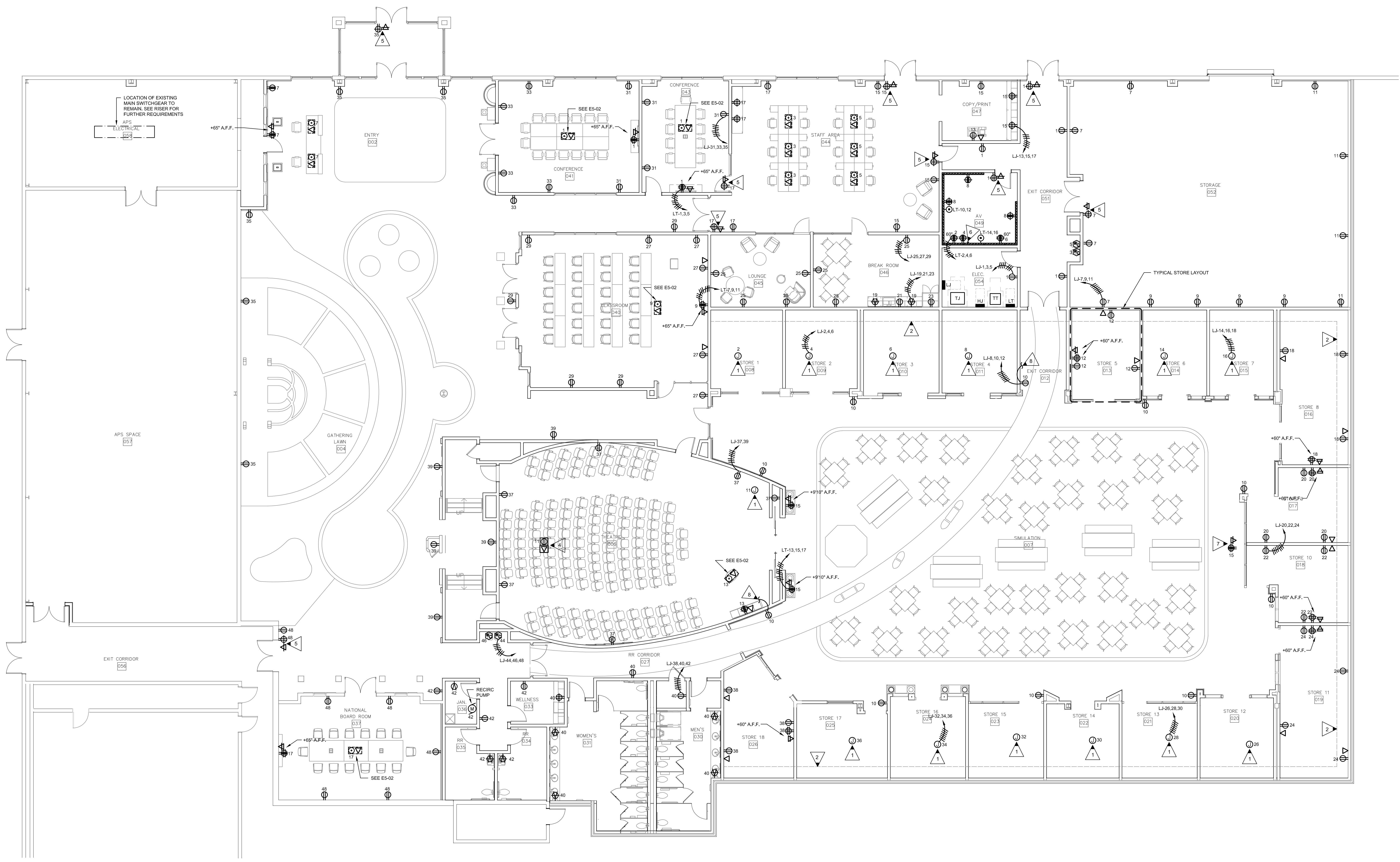
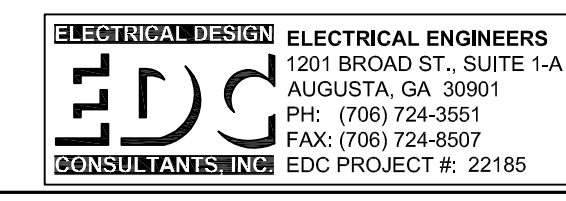


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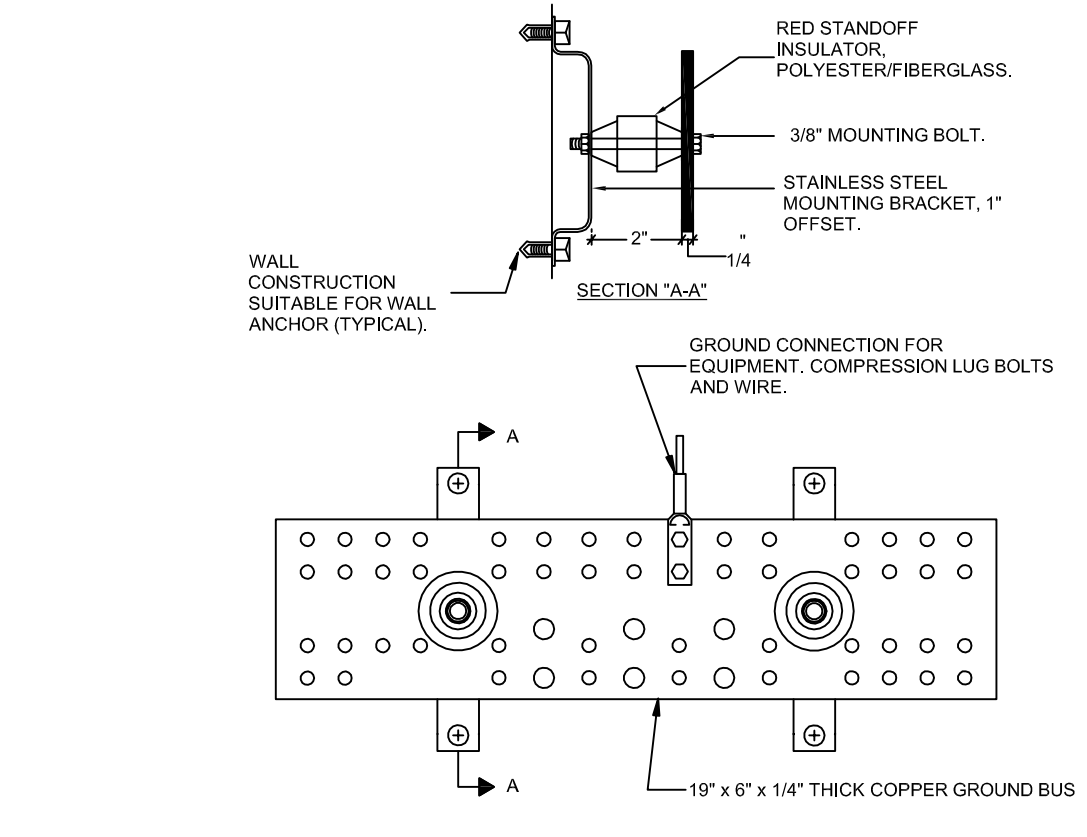
**FLOOR PLAN - POWER**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

COMMISSION NO: 22\_024  
 DRAWING NO:

E3-01



**2** **DETAIL RECEPTACLE LOCATION @ ELECTRIC WATER COOLER**  
 SCALE: NONE



**3** **DETAIL - TELECOMMUNICATIONS GROUND BAR**  
 SCALE: 1/8\"/>

**KEYED NOTES:**

- 1 SEE TYPICAL LAYOUT IN STORE #6 FOR LAYOUT IN THIS SPACE. CONTRACTOR TO UTILIZE SAME LAYOUT FOR THIS SPACE AND CONNECT TO CIRCUIT INDICATED AT JUNCTION BOX. SEE KEYNOTE #2 IN REGARDS TO CONDUIT ROUTING TO/FROM SPACE.
- 2 DASHED LINE SHOW INDICATES EDGE OF SOFFIT AT WALL WITH CHASE ABOVE. ALL CONDUIT REQUIRED TO SERVE DEVICES WITH IN 'STORE' SPACES SHALL BE AROUND WITHIN WALLS TO STUB-OUT AT CHASE. DO NOT ROUTE DIRECTLY TO STRUCTURE NOR ACROSS 'SIMULATION' SPACE BUT UTILIZE CHASE TO ROUTE AROUND 'SIMULATION' SPACE. SEE DETAIL 1/A4-80 FOR CHASE DETAIL.
- 3 JUNCTION BOX ABOVE CEILING FOR 120V CONNECTION TO PROJECTION SCREEN. COORDINATE EXACT LOCATION WITH SCREEN PROVIDER PRIOR TO ROUGH-IN.
- 4 FLUSH CEILING MOUNTED (OR SURFACE TO STRUCTURAL BEAM IN EXPOSED CEILING SPACES) DUPLEX AND TELECOMMUNICATION OUTLETS FOR CONNECTION TO PROJECTOR. COORDINATE EXACT LOCATION WITH PROJECTOR PROVIDER PRIOR TO ROUGH-IN.
- 5 WALL MOUNTED DUPLEX AND TELECOMMUNICATION OUTLET ABOVE CEILING AT DOOR FOR DOOR ACCESS CONTROLS 120V POWER AND COMMUNICATION. COORDINATE EXACT LOCATION WITH DOOR ACCESS CONTROLS VENDOR PRIOR TO ROUGH-IN.
- 6 TELECOMMUNICATIONS GROUND BAR. SEE DETAIL 3/E3-01. BOND TO GROUND BAR IN PANELBOARD 'LT' WITH #6 AWG CONDUCTOR
- 7 STRUCTURAL MOUNTED ISOLATED GROUND QUADRUPLUX AND TELECOMMUNICATION OUTLETS FOR SUSPENDED VIEWING MONITOR. COORDINATE EXACT LOCATION WITH AV VENDOR PRIOR TO ROUGH-IN.
- 8 TO POWER SUPPLY FOR LOW VOLTAGE LIGHTING TOUCH SCREEN. SEE E2-01 FOR LOCATION OF SCREEN. LOCATE POWER SUPPLY ABOVE ACCESSIBLE CEILING OR ON STRUCTURAL MEMBER AT EXPOSED CEILING.

**GENERAL NOTES:**

1. VERIFY MOUNTING HEIGHTS OF ALL ELECTRICAL OUTLETS WITH ARCHITECTURAL ELEVATIONS AND MILLWORK DRAWINGS PRIOR TO ROUGH IN.
2. SAWCUT EXISTING SLAB AS REQUIRED TO INSTALL ALL FLOORBOXES SHOWN.
3. HOMERUN CIRCUITS ARE SHOWN AS NOTED. PROVIDE ALL BRANCH CIRCUIT CONDUIT/CONDUCTORS AS NECESSARY TO CONNECT ALL DEVICES SHOWN ON THE CIRCUIT. PROVIDE DEDICATED NEUTRALS FOR ALL CIRCUITS.
4. REFER TO SYMBOL LEGEND ON E1-00 FOR TELECOMMUNICATION BACKBOX AND CONDUIT REQUIREMENTS.

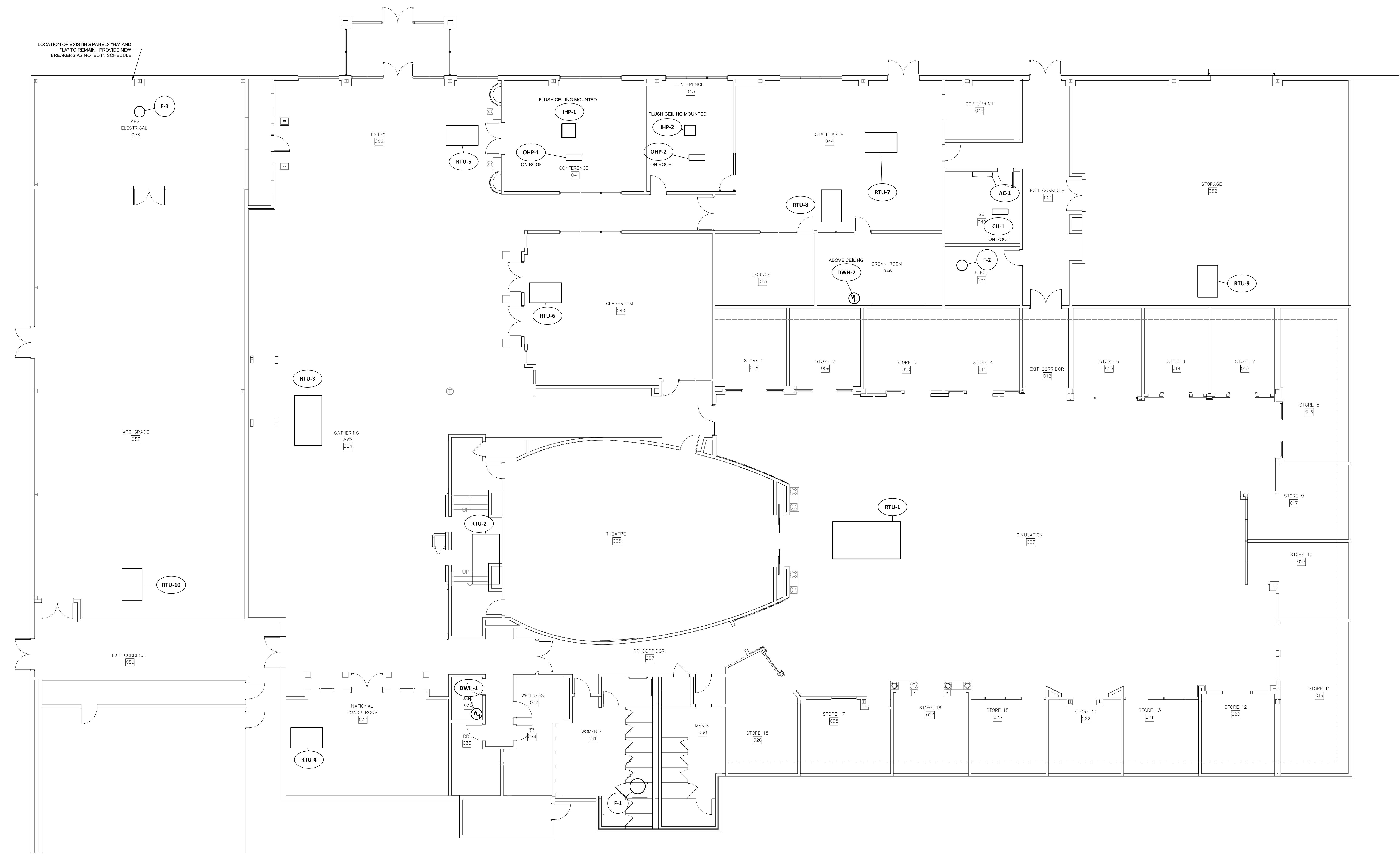


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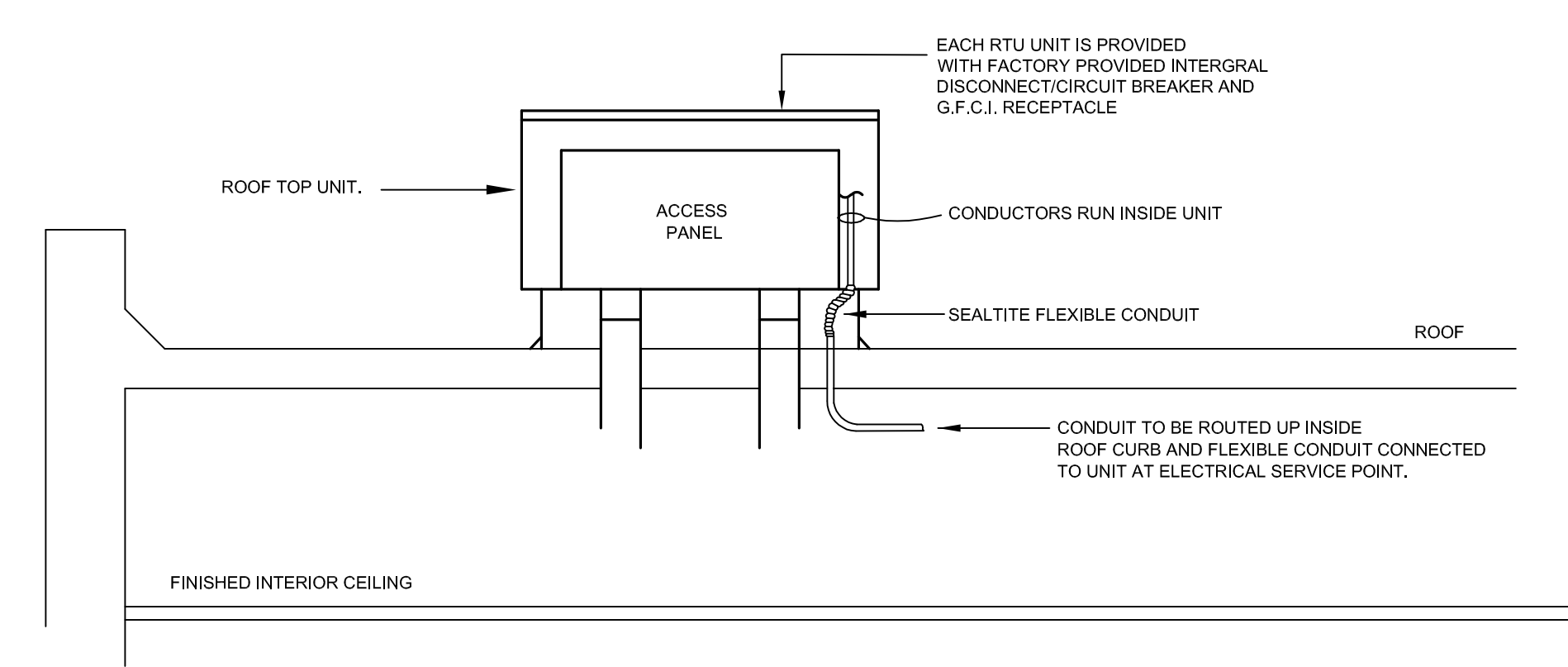
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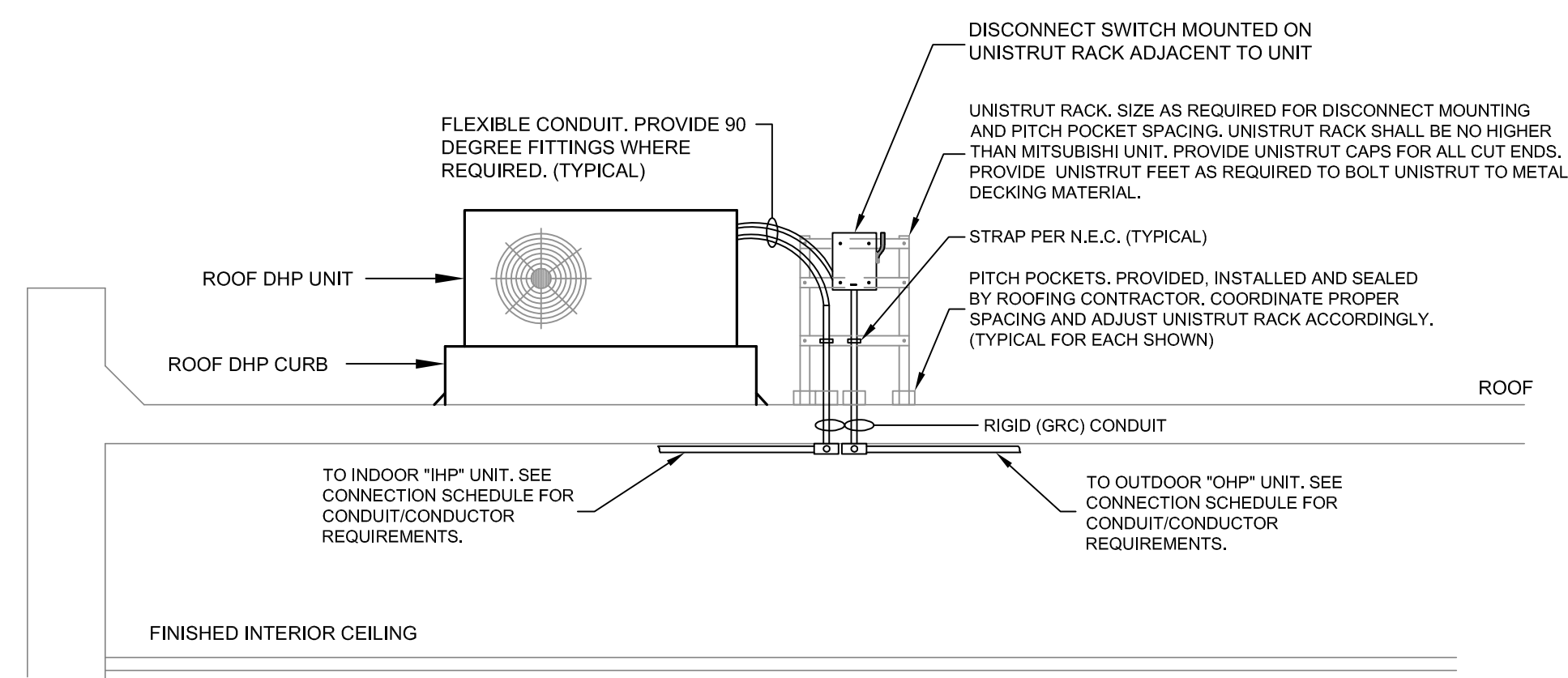


**1 FLOOR PLAN - MECHANICAL POWER**  
 E4-01 SCALE: 1/8"=1'-0"



NOTE: ELECTRICAL CONTRACTOR SHALL COORDINATE PRIOR TO ROUGH-IN OF MECHANICAL UNIT THE EXACT ELECTRICAL SERVICE CONNECTION POINT WITH MECHANICAL CONTRACTOR AND EQUIPMENT ROUGH-IN SHOP DRAWINGS.

**2 DETAIL - ROOF TOP UNIT MOUNTED DISCONNECT**  
 E4-01 SCALE: NONE

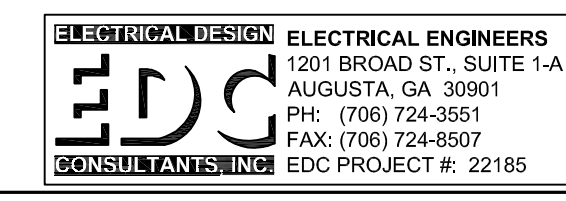


NOTE: ELECTRICAL CONTRACTOR SHALL COORDINATE PRIOR TO ROUGH-IN OF MECHANICAL UNIT THE EXACT ELECTRICAL SERVICE CONNECTION POINT WITH MECHANICAL CONTRACTOR AND EQUIPMENT ROUGH-IN SHOP DRAWINGS.

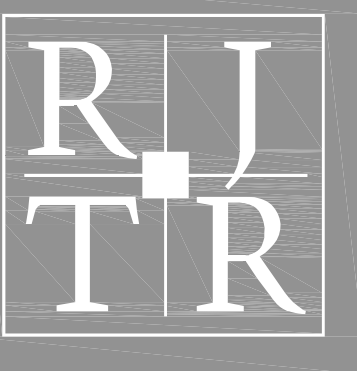
**3 DETAIL - OHP ROOF TOP UNIT**  
 E4-01 SCALE: NONE

MECHANICAL CONNECTION SCHEDULE (a)						
ITEM NO.	CHARACTERISTICS		CIRCUIT	FEEDER	DISCONNECTION MEANS	NOTES
	VOLTS	PH	KW			
AC-1	208	1	0.1	LJ - 62,64	3#12	30A/2P/3R DISCONNECT FED FROM OUTDOOR UNIT PER DETAIL
CU-1	208	1	2.7	LJ - 62,64	4#12	30A/2P MOTOR RATED SWITCH
DWH-1	120	1	2	LJ - 63	3#10	30A/1P MOTOR RATED SWITCH
DWH-2	120	1	2	LJ - 65	3#10	30A/1P MOTOR RATED SWITCH
F-1	120	1	1.2	LJ - 59	3#12	30A/1P MOTOR RATED SWITCH
F-2	120	1	1.2	LJ - 61	3#12	30A/1P MOTOR RATED SWITCH
F-3	120	1	1.2	EXISTING LA	3#12	30A/1P MOTOR RATED SWITCH CONNECT TO SPARE 20A/1P BREAKER
IHP-1	208	1	0.1	LJ - 66,68	4#12	30A/2P MOTOR RATED SWITCH FED FROM OUTDOOR UNIT PER DETAIL
IHP-2	208	1	0.1	LJ - 70,72	4#12	30A/2P MOTOR RATED SWITCH FED FROM OUTDOOR UNIT PER DETAIL
OHP-1	208	1	2.7	LJ - 66,68	3#12	30A/2P/3R DISCONNECT
OHP-2	208	1	2.7	LJ - 70,72	3#12	30A/2P/3R DISCONNECT

MECHANICAL CONNECTION SCHEDULE (b)						
ITEM NO.	CHARACTERISTICS		CIRCUIT	FEEDER	DISCONNECTION MEANS	NOTES
	VOLTS	PH	KW			
RTU-1	480	3	85	HJ - 20	2" C., 3#2, 1#6G	PROVIDED W/ UNIT
RTU-2	480	3	56	HJ - 17	1-1/4" C., 3#4, 1#6G	PROVIDED W/ UNIT
RTU-3	480	3	56	HJ - 18	1-1/4" C., 3#4, 1#6G	PROVIDED W/ UNIT
RTU-4	480	3	21	HJ - 9	4#10	PROVIDED W/ UNIT
RTU-5	480	3	34	HJ - 13	1" C., 3#8, 1#10G	PROVIDED W/ UNIT
RTU-6	480	3	21	HJ - 10	4#10	PROVIDED W/ UNIT
RTU-7	480	3	34	HJ - 14	1" C., 3#8, 1#10G	PROVIDED W/ UNIT
RTU-8	480	3	21	HJ - 11	4#10	PROVIDED W/ UNIT
RTU-9	480	3	21	HJ - 12	4#10	PROVIDED W/ UNIT
RTU-10	480	3	21	EXISTING HA	4#10	PROVIDED W/ UNIT PROVIDE NEW 30A/5P BREAKER AT PANEL



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 EDC PROJECT #: 22185

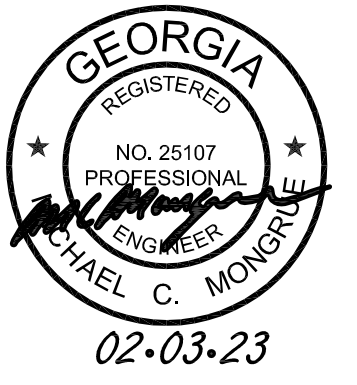


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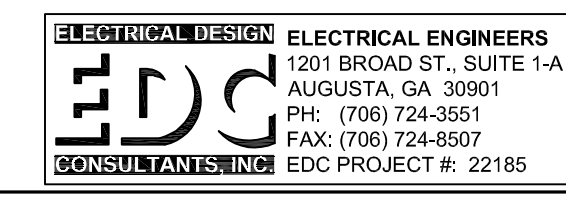
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**FLOOR PLAN - FIRE AND INTRUSION ALARM SYSTEMS**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

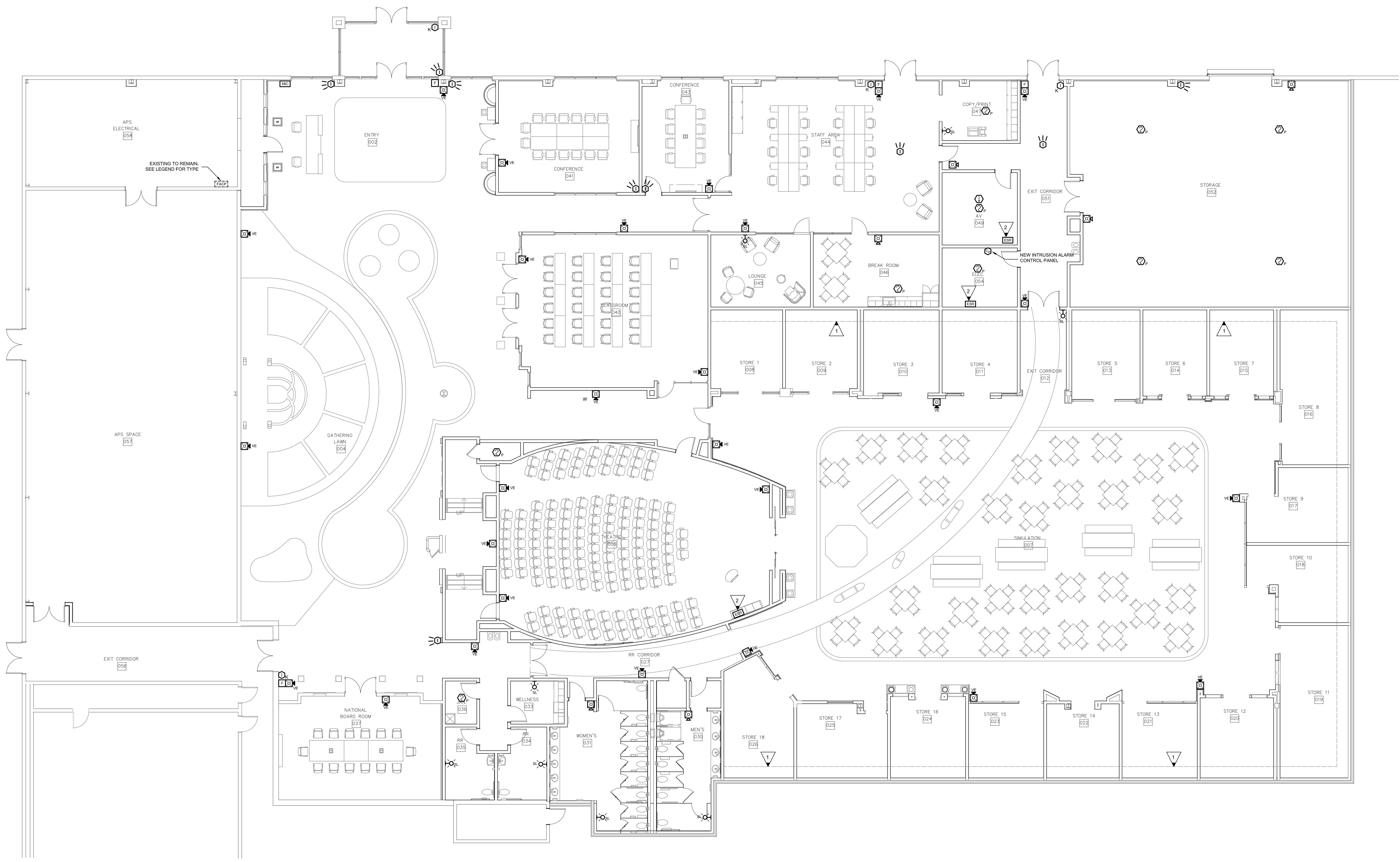
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**1 FLOOR PLAN - FIRE AND INTRUSION ALARM SYSTEMS**  
 E5-01 SCALE: 1/8"=1'-0"

- KEYED NOTES:**
- 1 DASHED LINE SHOW INDICATES EDGE OF SOFFIT AT WALL WITH CHASE ABOVE. ALL CONDUIT REQUIRED TO SERVE DEVICES WITH IN "STORE" SPACES SHALL BE AROUND WITHIN WALLS TO STUB-OUT AT CHASE. DO NOT ROUTE DIRECTLY TO STRUCTURE NOR ACROSS "SIMULATION" SPACE. BUT INSTEAD UTILIZE CHASE TO ROUTE AROUND "SIMULATION" SPACE. SEE DETAIL 104-80 FOR CHASE DETAIL.
  - 2 FIRE ALARM DRY CONTACT INTERFACE MODULE AT AUDIO/VISUAL SOUND RACK. COORDINATE WITH AV INSTALLER SUCH THAT ACTIVATION OF FIRE ALARM WILL SHUNT SOUND OUTPUT FROM AUDIO AMPLIFIER RACK.
  - 3 FIRE ALARM DRY CONTACT INTERFACE MODULE AT LIGHTING RELAY PANEL "RLP". COORDINATE WITH LIGHTING RELAY PANEL PROVIDER SUCH THAT ACTIVATION OF FIRE ALARM WILL TRIGGER ALL RELAYS IN PANEL TO CLOSE AND ACTIVATE LIGHTING.



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**FLOOR PLAN - LOW VOLTAGE BACKBOX AND CONDUIT ONLY**

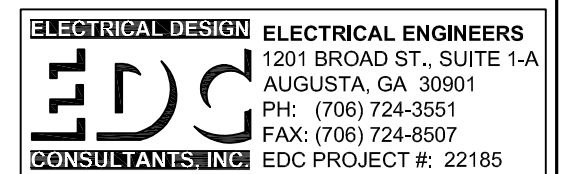
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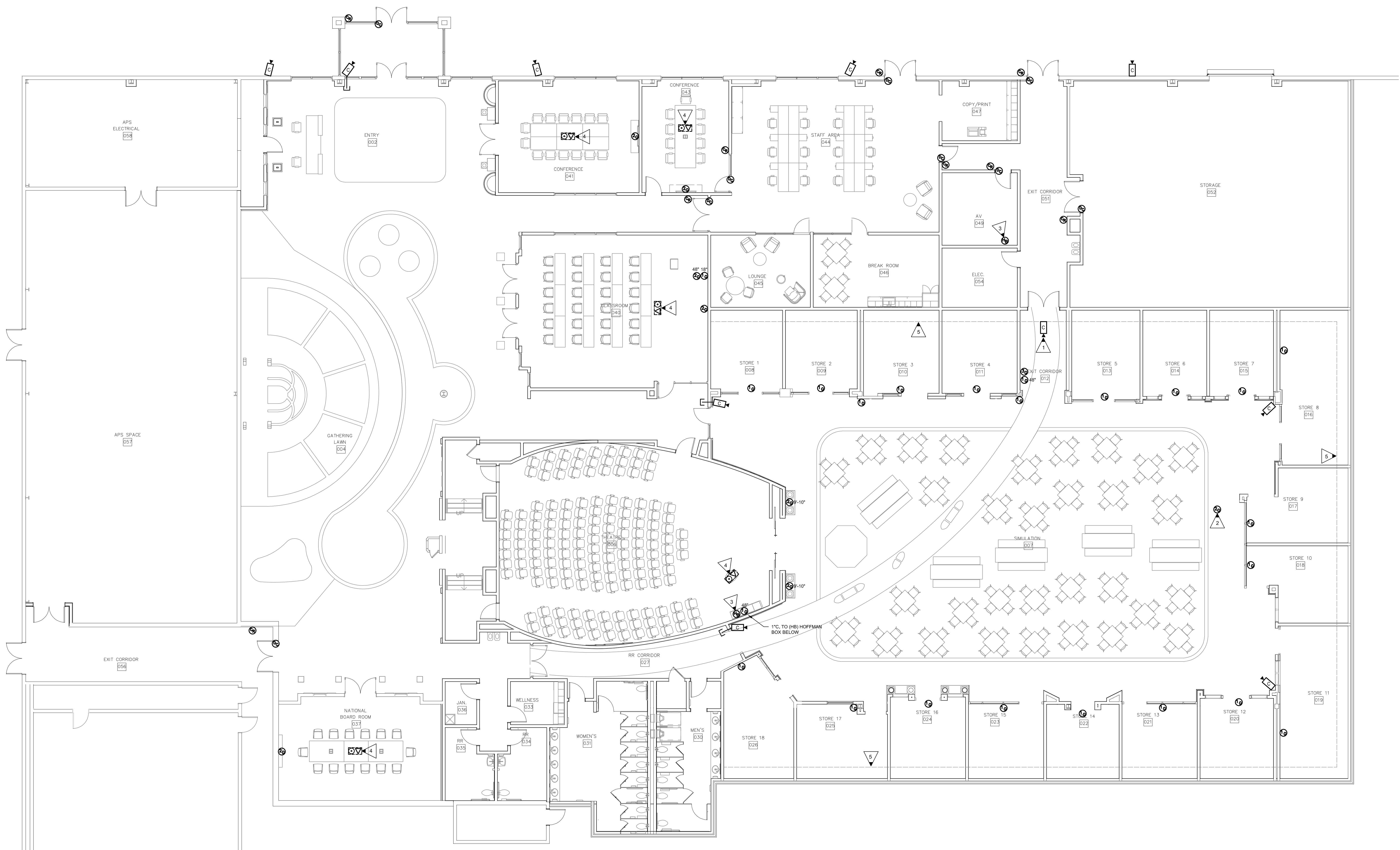
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**1** FLOOR PLAN - ACCESS CONTROL, SECURITY CAMERAS, AND THEATRICAL BACKBOX / CONDUIT  
 E5-02 SCALE: 1/8" = 1'-0"

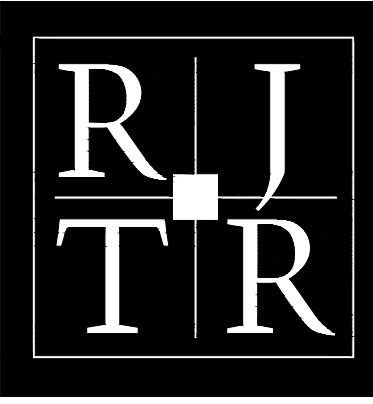
**KEYED NOTES:**

- 1 MOUNT BACKBOX FLUSH IN VERTICAL FACE OF SOFFIT.
- 2 SURFACE MOUNTED TO STRUCTURE ABOVE. COORDINATE LOCATION WITH AV VENDOR EXACT LOCATION OF SCREEN
- 3 8"x6"x4" HOFFMAN BACKBOX TO BE INSTALLED AT 18" AFF. PROVIDE QUANTITY FIVE(5) - 1" TO STUB-OUT ABOVE ACCESSIBLE CEILING.
- 4 IN LIEU OF BOX NOTED IN SPECIFICATIONS, PROVIDE AND INSTALL HUBBELL "CFB6630" SERIES AT THIS LOCATION. PROVIDE AND INSTALL FACEPLATE (TYPE TO BE COORDINATED WITH AV VENDOR). IN ADDITION TO TELECOMMUNICATION AND POWER CONDUITS, PROVIDE 1-1/4" WITH PULLSTRING FROM BOX TO NEAREST WALL AND STUB-OUT ABOVE CEILING.
- 5 DASHED LINE SHOW INDICATES EDGE OF SOFFIT AT WALL WITH CHASE ABOVE. ALL CONDUIT REQUIRED TO SERVE DEVICES WITH IN 'STORE' SPACES SHALL BE AROUND WITHIN WALLS TO STUB-OUT AT CHASE. DO NOT ROUTE DIRECTLY TO STRUCTURE NOR ACROSS 'SIMULATION' SPACE, BUT UTILIZE CHASE TO ROUTE AROUND 'SIMULATION' SPACE. SEE DETAIL 1/4-80 FOR CHASE DETAIL.

**GENERAL NOTES:**

1. REFER TO SYMBOL LEGEND ON E1-00 FOR BACKBOX AND CONDUIT REQUIREMENTS TO BE PROVIDED AND INSTALLED BY DIVISION 26.
2. DIVISION 26 CONTRACTOR TO SCHEDULE ON-SITE MEETING FOR OWNER'S ACCESS CONTROL, SECURITY CAMERA, AND AUDIO/VISUAL VENDOR(S) PRIOR TO ROUGH-IN TO CONFIRM ALL EXACT BACKBOX HEIGHTS AND LOCATIONS.





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**FIRE PROTECTION DEMOLITION PLAN**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

COMMISSION NO: 22 024  
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**FP1-01**

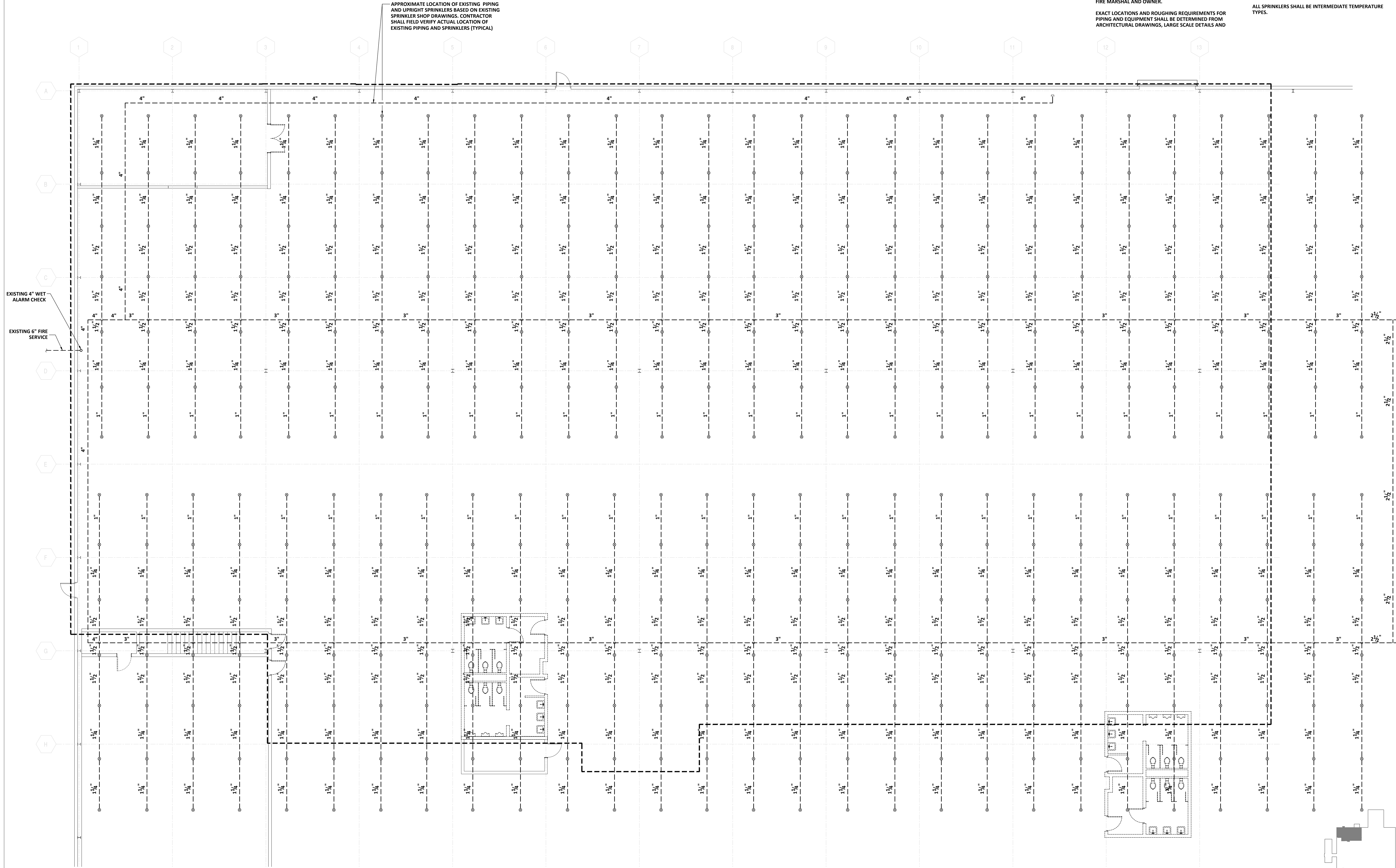
**FLOW TEST DATA:**

FLOW TEST WAS CONDUCTED ON 02/01/2021 BY CENTURY FIRE PROTECTION. THE HYDRANTS ON THE FIRE LOOP AT THE BACKSIDE OF THE BUILDING WERE TESTED.  
 STATIC PRESSURE - 75 PSI  
 RESIDUAL PRESSURE - 65 PSI  
 FLOW - 1000 GPM

**GENERAL INFORMATION:**

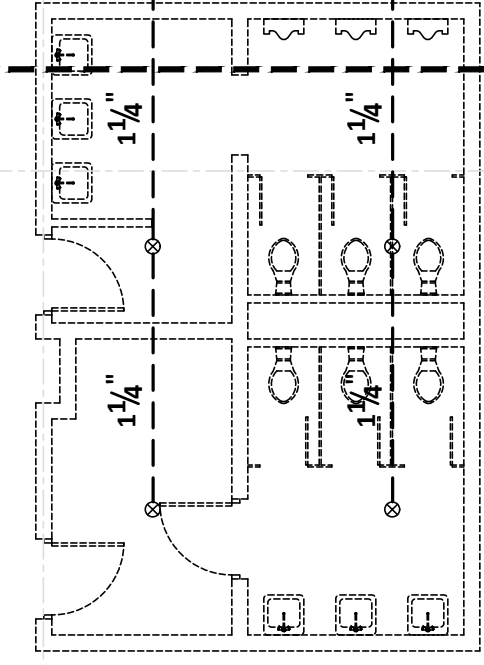
EXISTING BUILDING IS PRESENTLY PROTECTED BY A WET PIPE FIRE SPRINKLER SYSTEM.  
 REWORK WET PIPE SPRINKLER SYSTEM TO PROTECT SPACES WITHIN RENOVATED AREA AND IMPACTED AREAS IMMEDIATELY OUTSIDE RENOVATED AREAS.  
 SPRINKLER SYSTEM SHALL BE DESIGNED IN ACCORDANCE WITH THE FOLLOWING:  
 • NFPA 13 (2019 EDITION)  
 • GA FIRE CODE 120-3-3 (2020 EDITION)  
 • INTERNATIONAL BUILDING CODE (2021 EDITION)  
 • CONTRACT SPECIFICATIONS  
 REFER TO NFPA 25 REGARDING PRE-PLANNED SYSTEM IMPAIRMENTS FOR CORRECTIONS, ALTERATIONS OR IMPROVEMENTS.  
 PROVIDE SHOP DRAWINGS AND EQUIPMENT SUBMITTALS FOR REVIEW BY ARCHITECT, ENGINEER, COLUMBIA COUNTY FIRE MARSHAL AND OWNER.  
 EXACT LOCATIONS AND ROUGHING REQUIREMENTS FOR PIPING AND EQUIPMENT SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS, LARGE SCALE DETAILS AND  
 APPROVED MANUFACTURER'S SHOP DRAWINGS. PARTICULAR ATTENTION SHALL BE DIRECTED TO EQUIPMENT AND FIXTURES FURNISHED UNDER OTHER DIVISIONS.  
 EXACT LOCATION OF PIPING SHALL BE DETERMINED BY JOB CONDITIONS. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF HIS WORK WITH THAT OF OTHER TRADES AND ARRANGE PIPING TO CLEAR STRUCTURAL MEMBERS AND DUCTWORK.  
 IN FIRE WALLS, PACK ANNULAR SPACE BETWEEN PIPE AND WALL WITH FIRESTOP COMPOUND IN ACCORDANCE WITH ITS U.L. LISTING.  
 PROVIDE WHITE CONCEALED QUICK RESPONSE SPRINKLERS IN NEW LAY-IN CEILING.  
 PROVIDE UPRIGHT QUICK RESPONSE SPRINKLERS IN AREAS WITHOUT CEILING.  
 ALL SPRINKLERS SHALL BE INTERMEDIATE TEMPERATURE TYPES.

APPROXIMATE LOCATION OF EXISTING PIPING AND UPRIGHT SPRINKLERS BASED ON EXISTING SPRINKLER SHOP DRAWINGS. CONTRACTOR SHALL FIELD VERIFY ACTUAL LOCATION OF EXISTING PIPING AND SPRINKLERS (TYPICAL)



EXISTING 4" WET ALARM CHECK  
 EXISTING 6" FIRE SERVICE

**FIRE PROTECTION DEMOLITION PLAN**  
 SCALE: 1/8" = 1'-0"



KEY PLAN

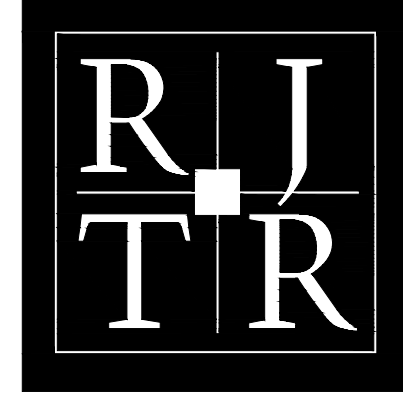
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1/4 1/2 3/4  
 REFERENCE SCALE  
 PLOT DATE: 02/08/23  
 FILENAME: 221116 FIREPROT  
 PLOT SCALE: 1 = 96  
 JCP

**HAZARD CLASSIFICATION**

ALL AREAS ARE LIGHT HAZARD UNLESS NOTED OTHERWISE

- 01 ORDINARY HAZARD GROUP 1
- 02 ORDINARY HAZARD GROUP 2



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**FIRE PROTECTION NEW WORK PLAN**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

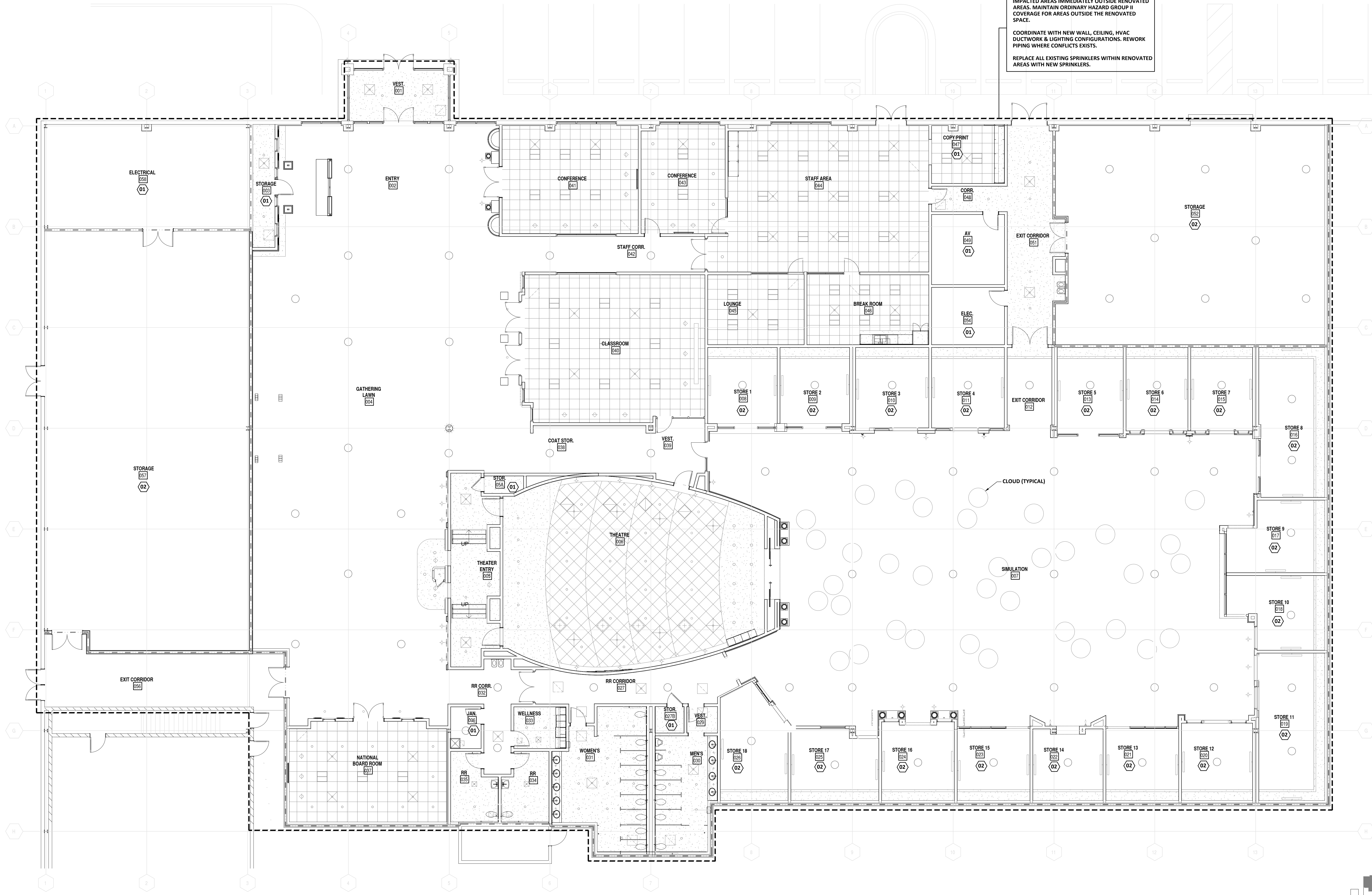
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REWORK EXISTING WET PIPE SPRINKLER SYSTEM TO PROTECT SPACES WITHIN RENOVATED AREA AND IMPACTED AREAS IMMEDIATELY OUTSIDE RENOVATED AREAS. MAINTAIN ORDINARY HAZARD GROUP II COVERAGE FOR AREAS OUTSIDE THE RENOVATED SPACE.

COORDINATE WITH NEW WALL, CEILING, HVAC DUCTWORK & LIGHTING CONFIGURATIONS. REWORK PIPING WHERE CONFLICTS EXISTS.

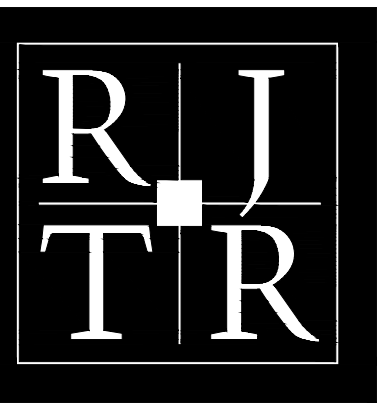
REPLACE ALL EXISTING SPRINKLERS WITHIN RENOVATED AREAS WITH NEW SPRINKLERS.



**FIRE PROTECTION NEW WORK PLAN**  
 SCALE: 1/8" = 1'-0"

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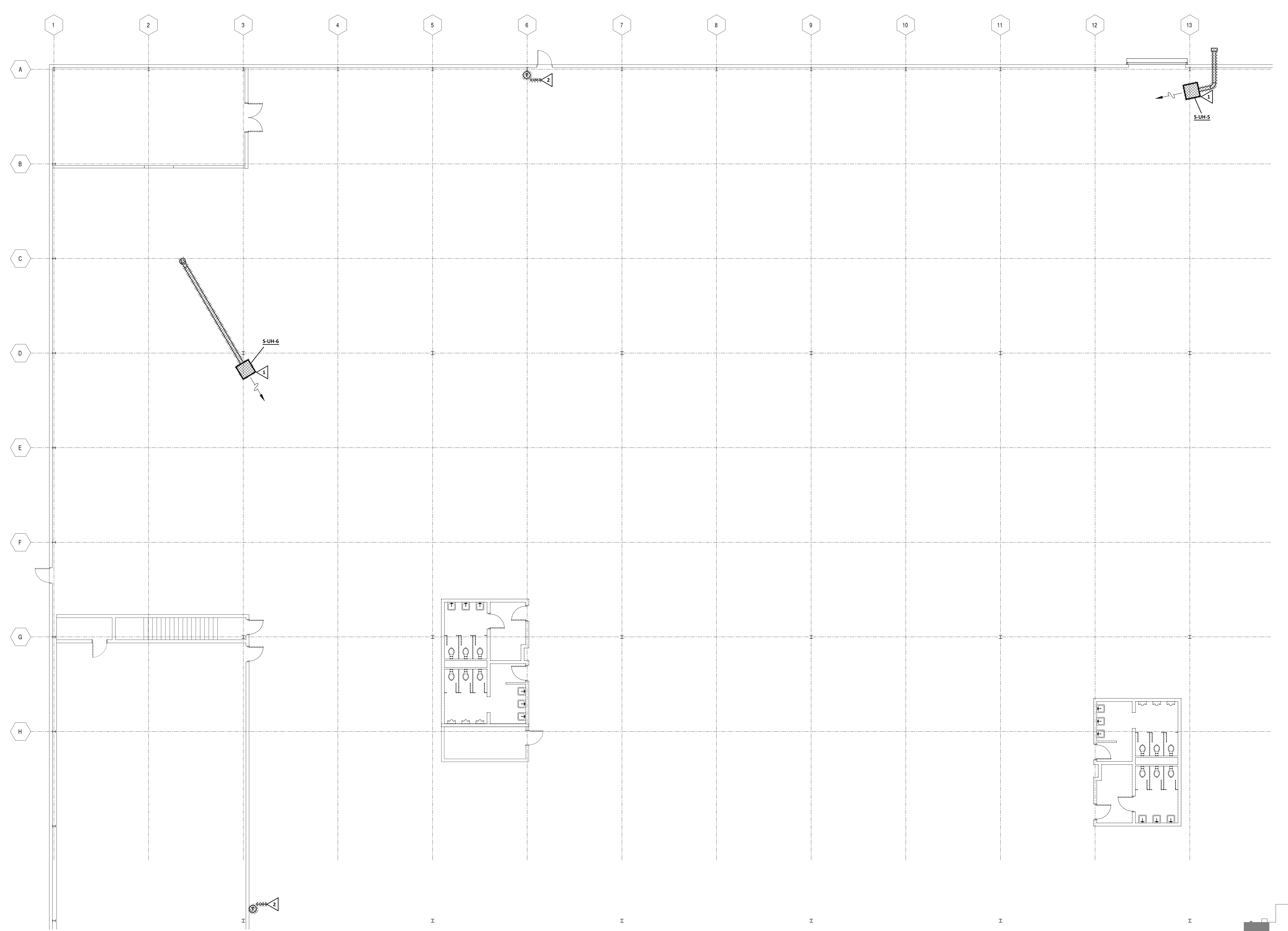
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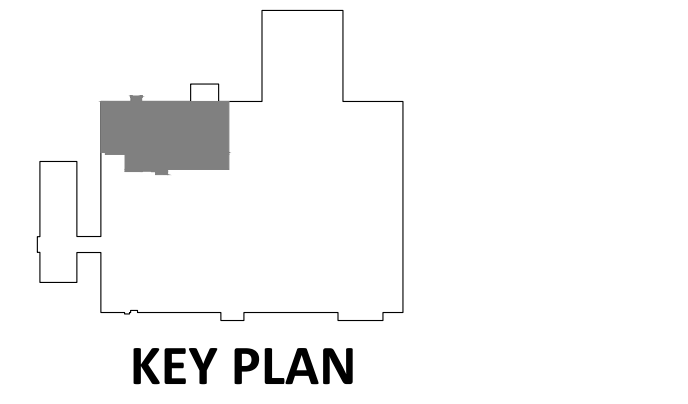
**HVAC DEMOLITION PLAN**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

COMMISSION NO: 22 024  
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**M1-01**

**HVAC DEMOLITION PLAN**  
 SCALE: 1/8" = 1'-0"

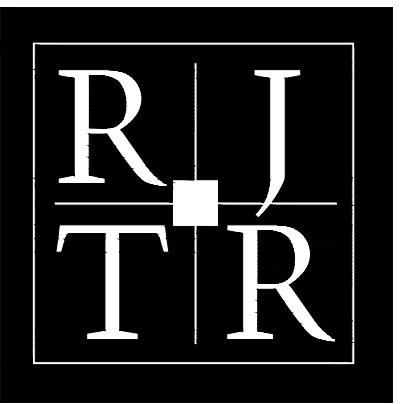
**DEMOLITION NOTES (THIS SHEET ONLY):**

- ▶ REMOVE AND STORE EXISTING UNIT HEATER FOR USE IN NEW WORK. REMOVE VENT AND COMBUSTION AIR DUCTS. CAP EXISTING ROOF TERMINATION. SEE NEW WORK PLAN.
- ▶ REMOVE EXISTING THERMOSTAT FOR USE IN NEW WORK. SEE NEW WORK PLAN.



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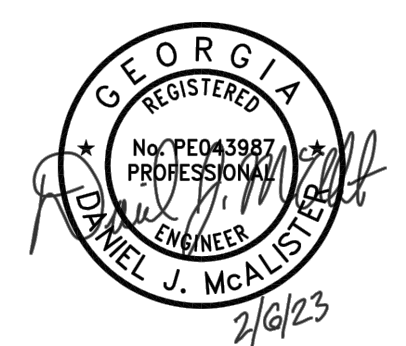
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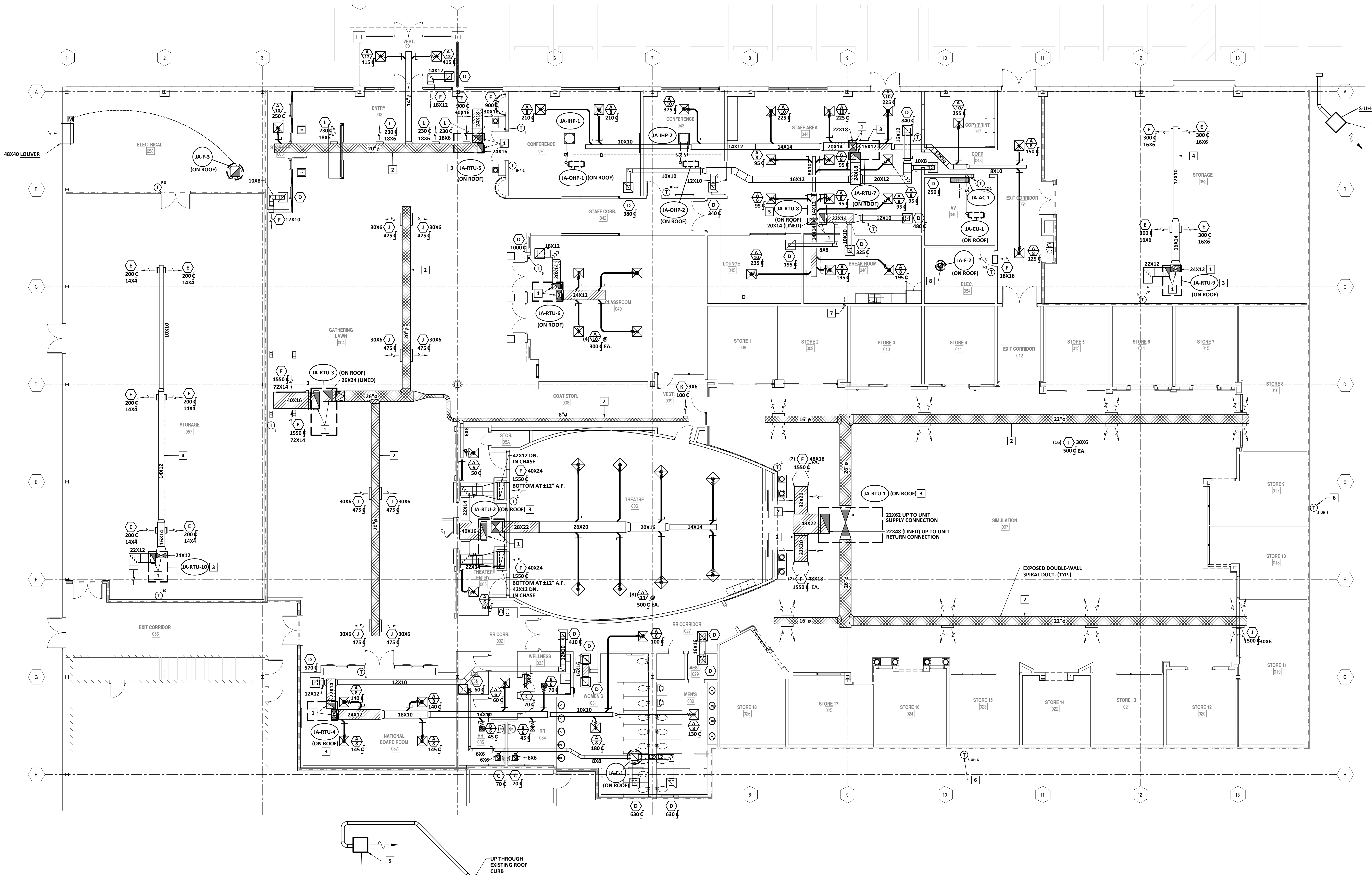
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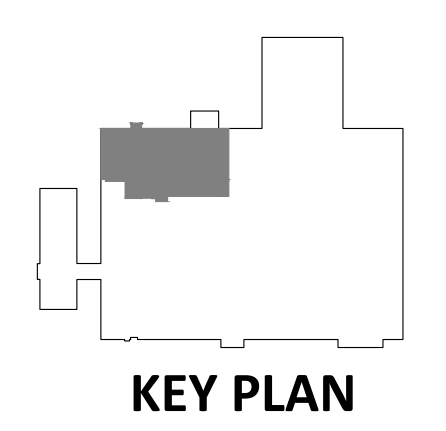
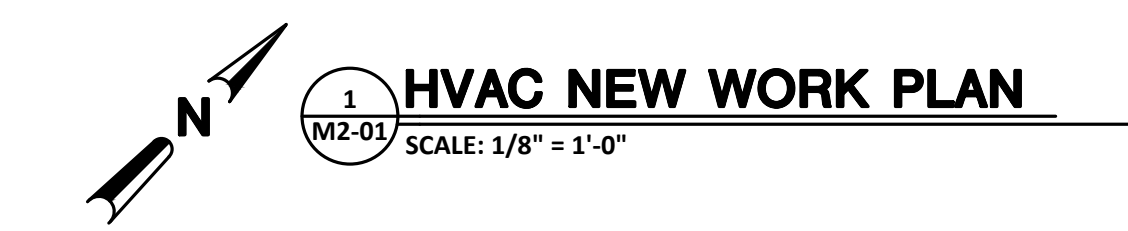
**HVAC NEW WORK PLAN**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

COMMISSION NO: 22 024  
 DRAWING NO:  
**M2-01**



**KEY NOTES** (THIS SHEET ONLY):

- 1 RISER UP TO UNIT CONNECTION. PROVIDE TRANSITION AS NECESSARY TO CONNECT TO UNIT.
- 2 CONSTRUCT ALL EXPOSED DUCT OF MILL- PHOSPHATIZED STEEL. PRIME AND PAINT COLOR SELECTED BY ARCHITECT.
- 3 TRAP AND ROUTE CONDENSATE TO NEAREST ROOF DRAIN.
- 4 EXPOSED, INSULATED DUCTWORK. SEE SPECIFICATIONS.
- 5 INSTALL EXISTING UNIT HEATER IN NEW LOCATION. SUSPEND FROM STRUCTURE. RE-USE EXISTING TERMINATION ACCESSORY (WALL OR ROOF TERMINATION AS SHOWN).
- 6 INSTALL EXISTING THERMOSTAT IN NEW LOCATION.
- 7 COMBINE AND ROUTE CONDENSATE FULL SIZE OF UNIT CONNECTIONS TO DRAIN BOX IN WALL. SEE PLUMBING DRAWINGS.
- 8 INSTALL 1/4" X 1/4" HARDWARE CLOTH OVER OPEN END OF DUCT.

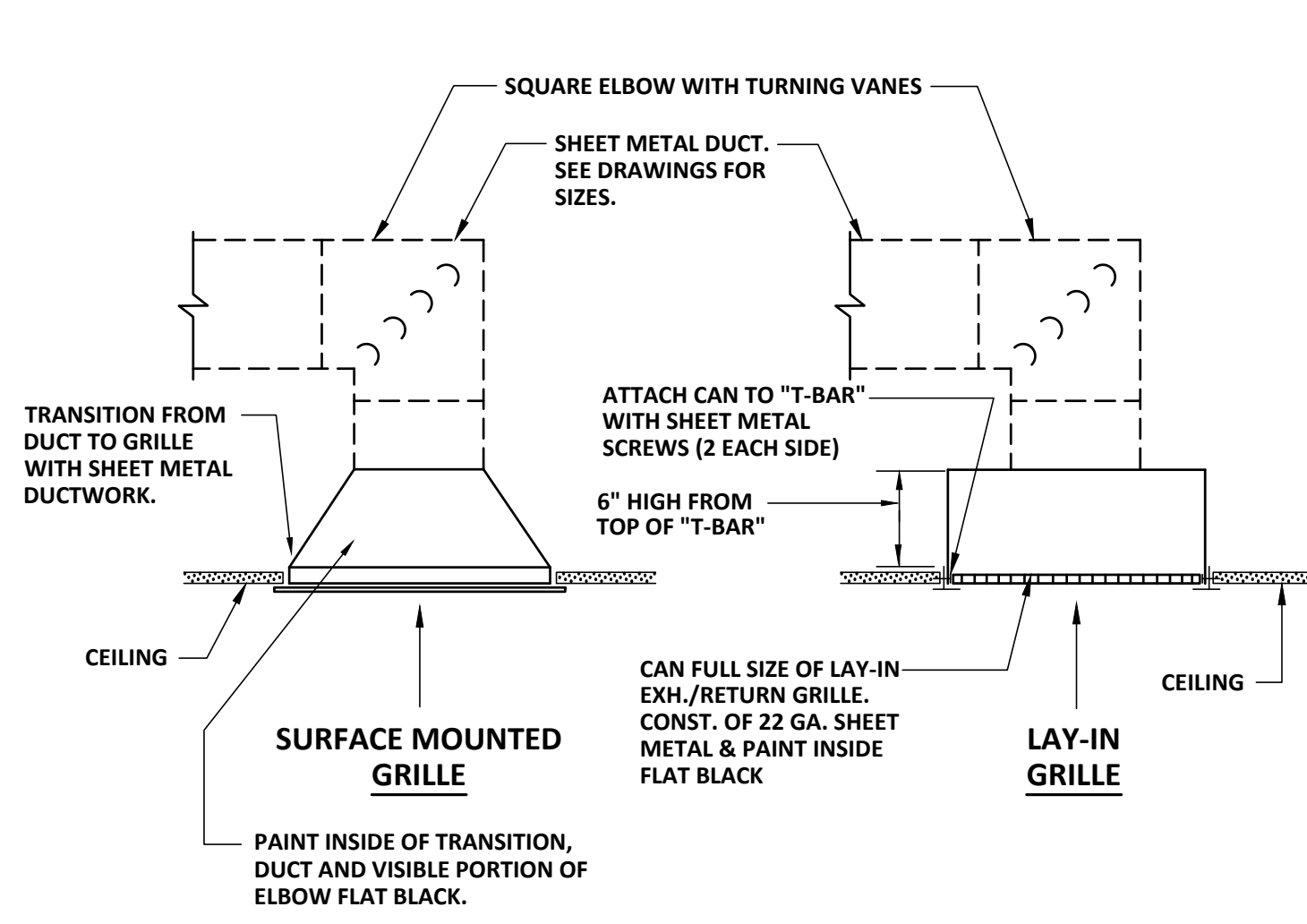


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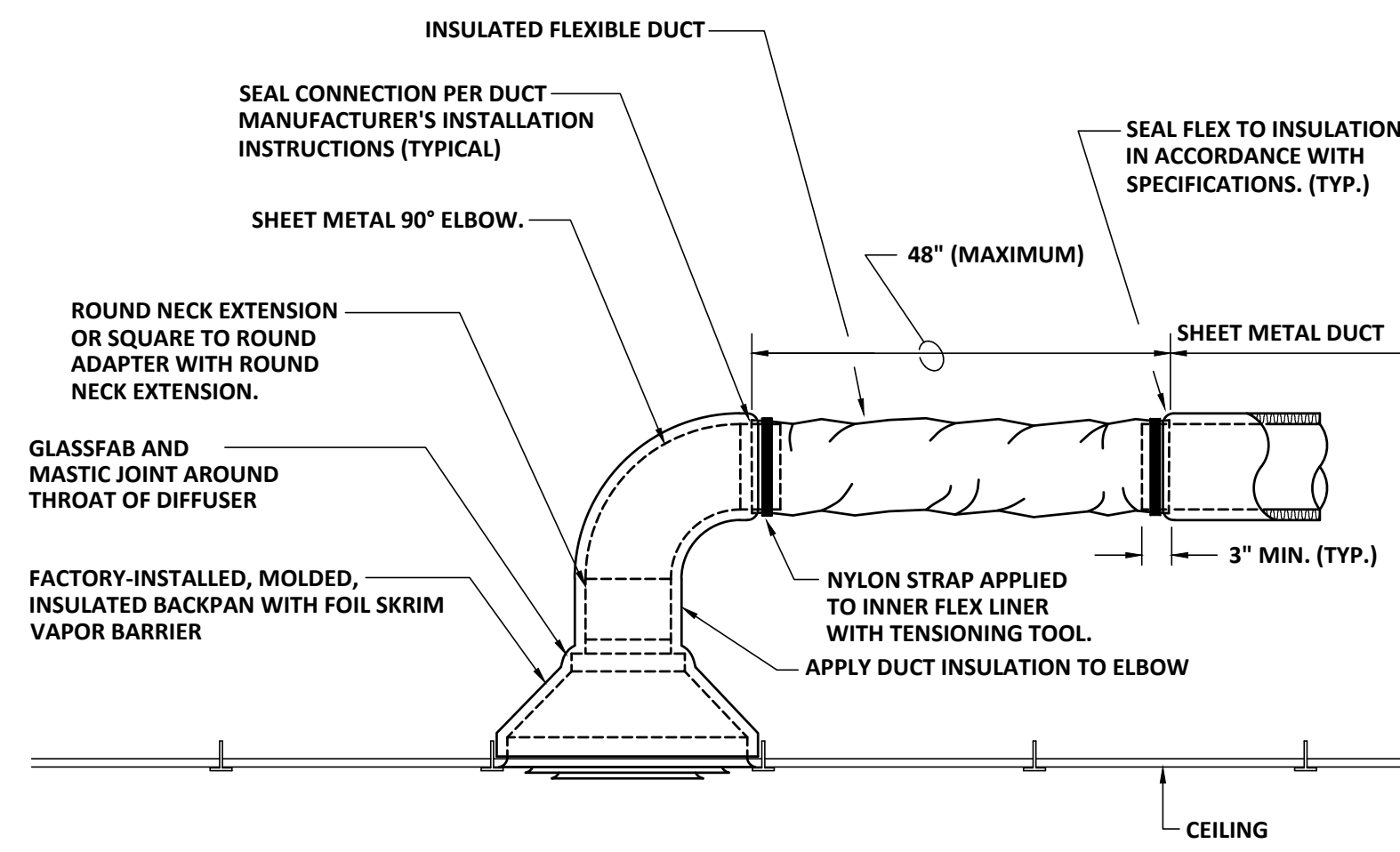
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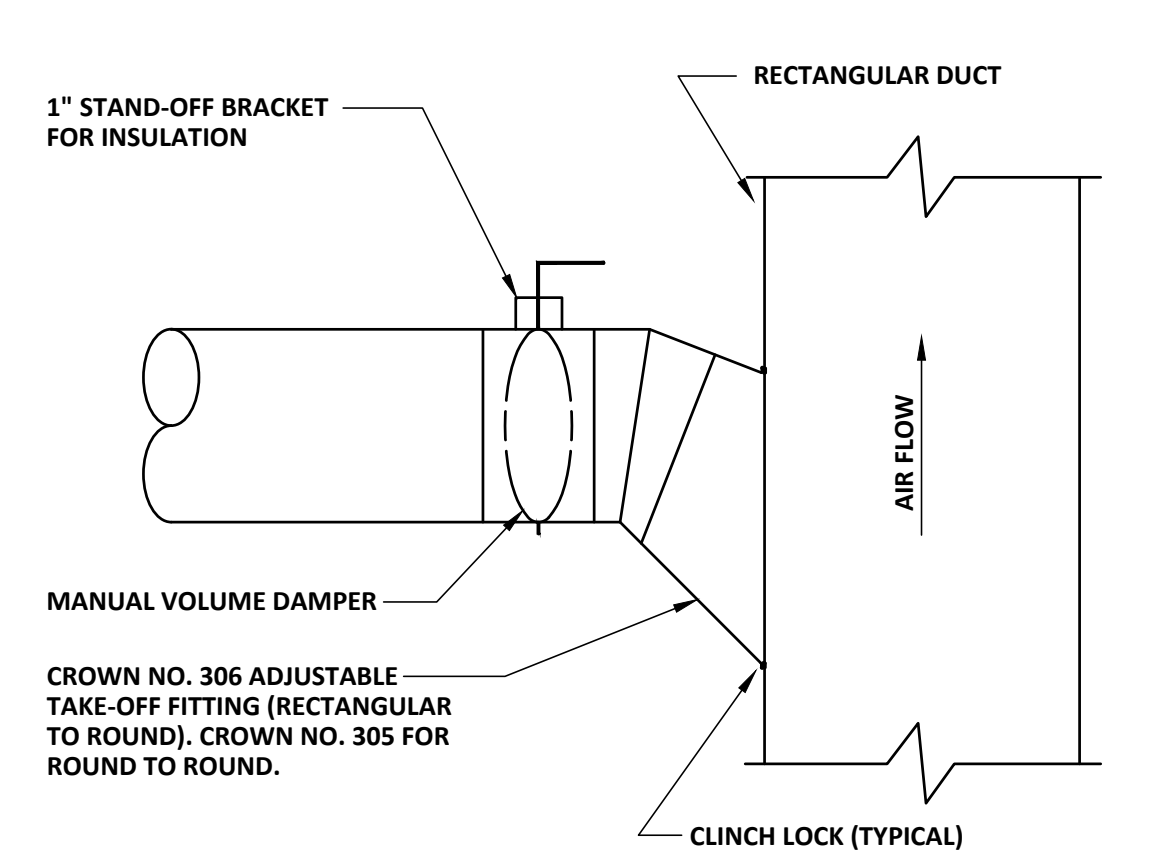




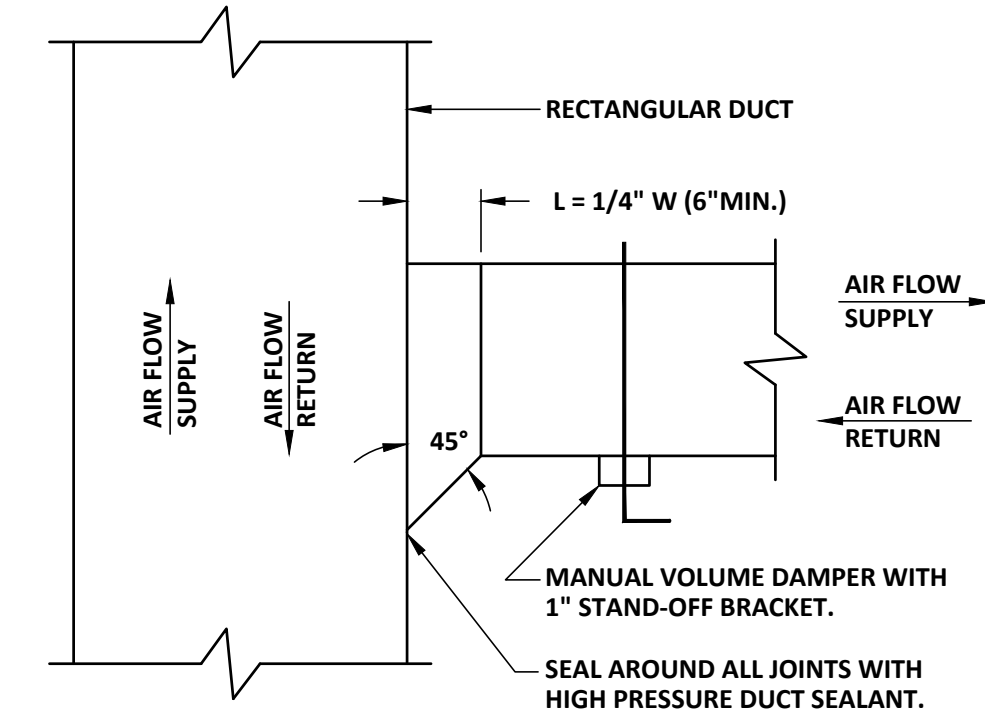
1 EXHAUST/RETURN GRILLE CONNECTION DETAILS  
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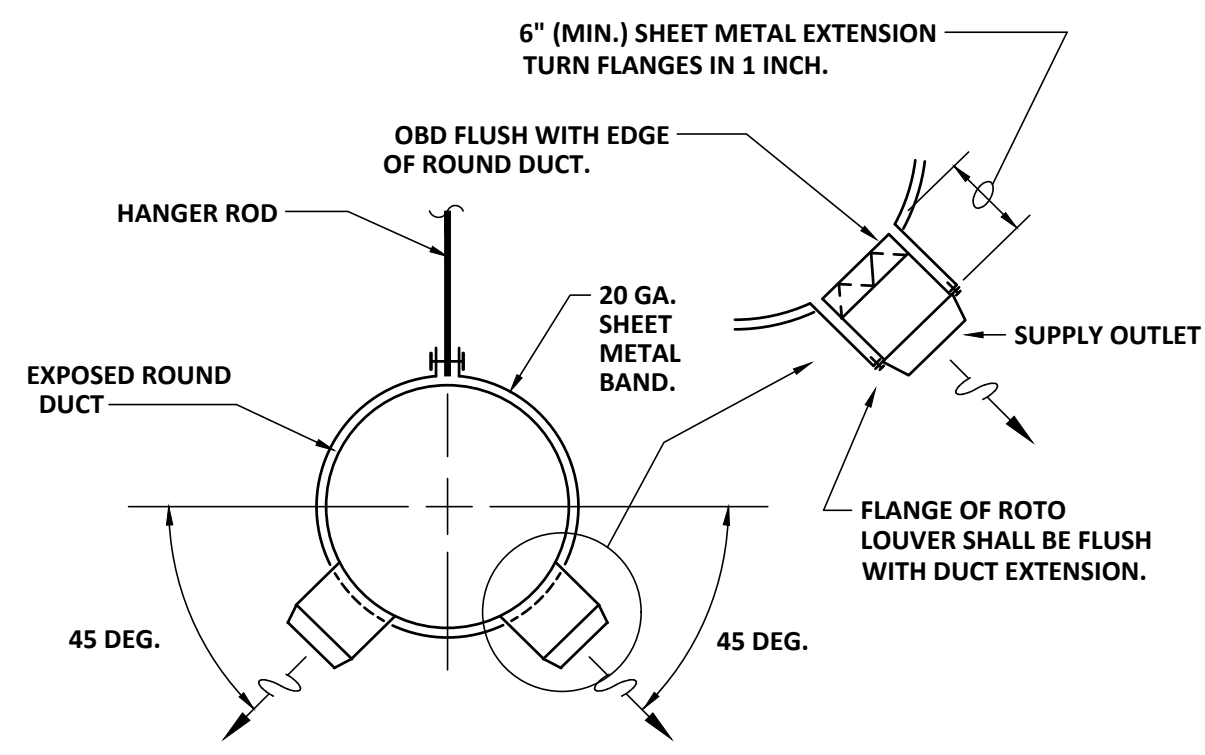
2 FLEXIBLE ROUND DUCT CONNECTION DETAIL  
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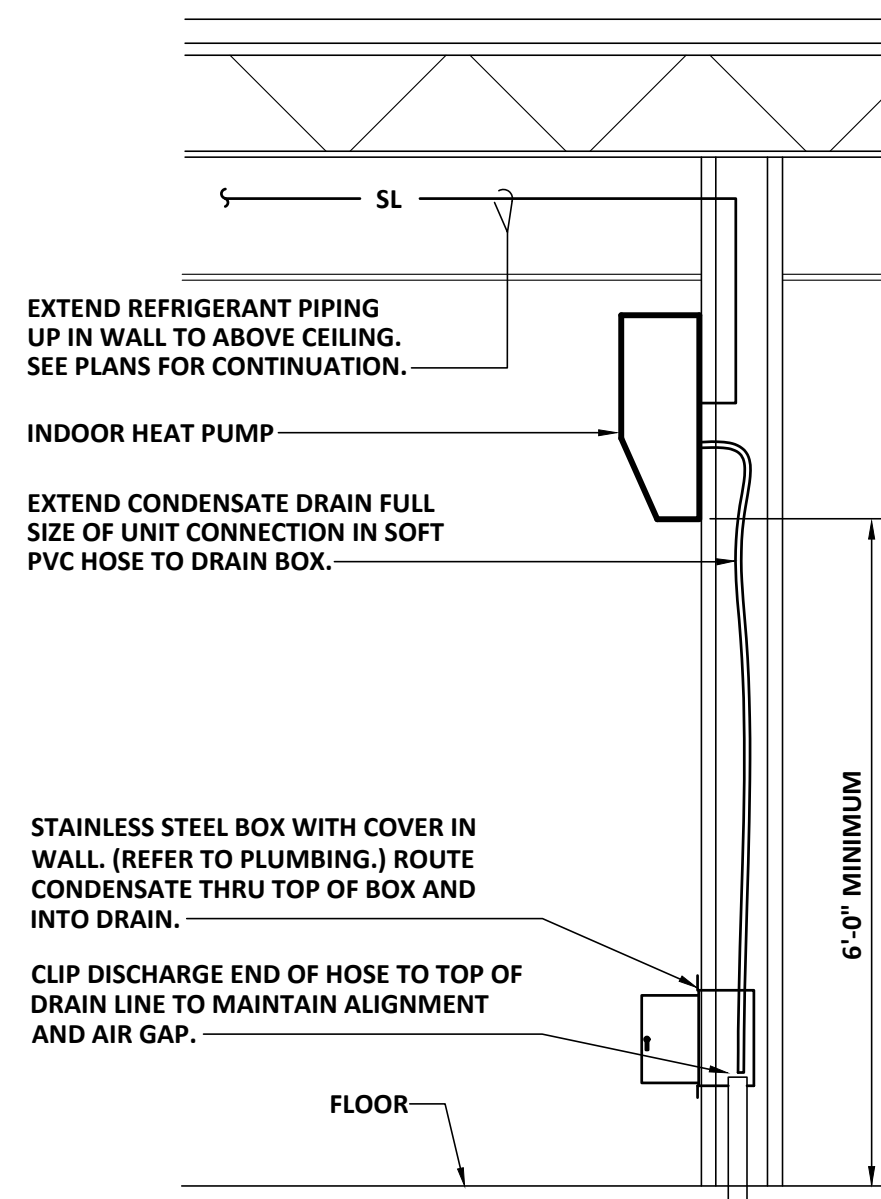
3 SUPPLY DUCT TAKE-OFF FITTING DETAIL  
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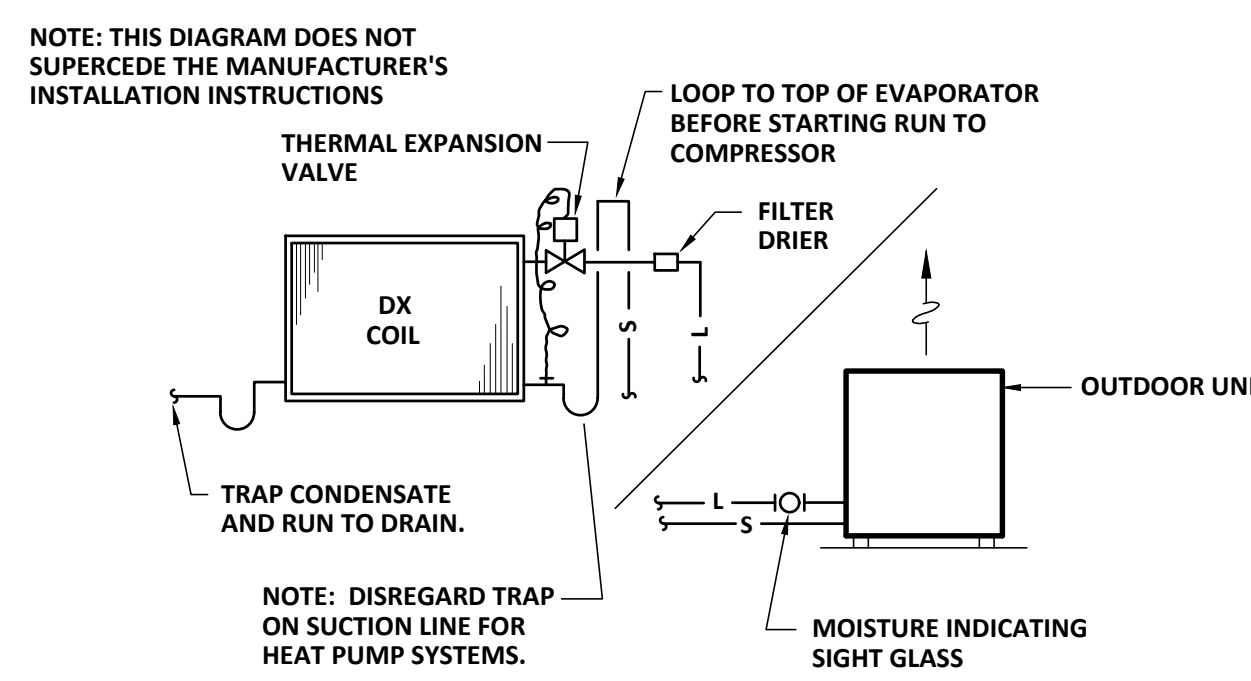
4 RECTANGULAR SUPPLY AND RETURN DUCT TAKE-OFF DETAIL  
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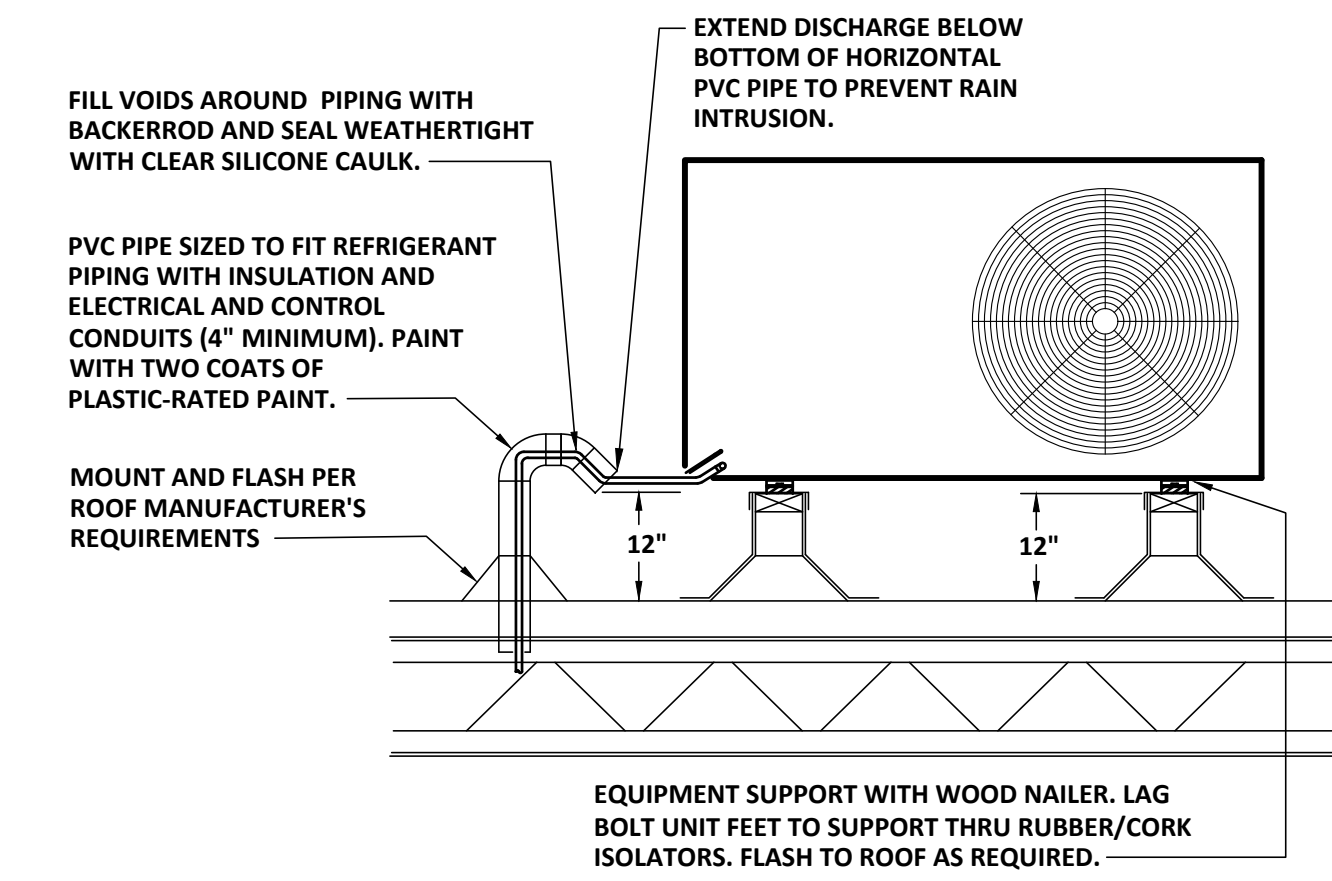
5 SECTION @ EXPOSED ROUND DUCTWORK DETAIL  
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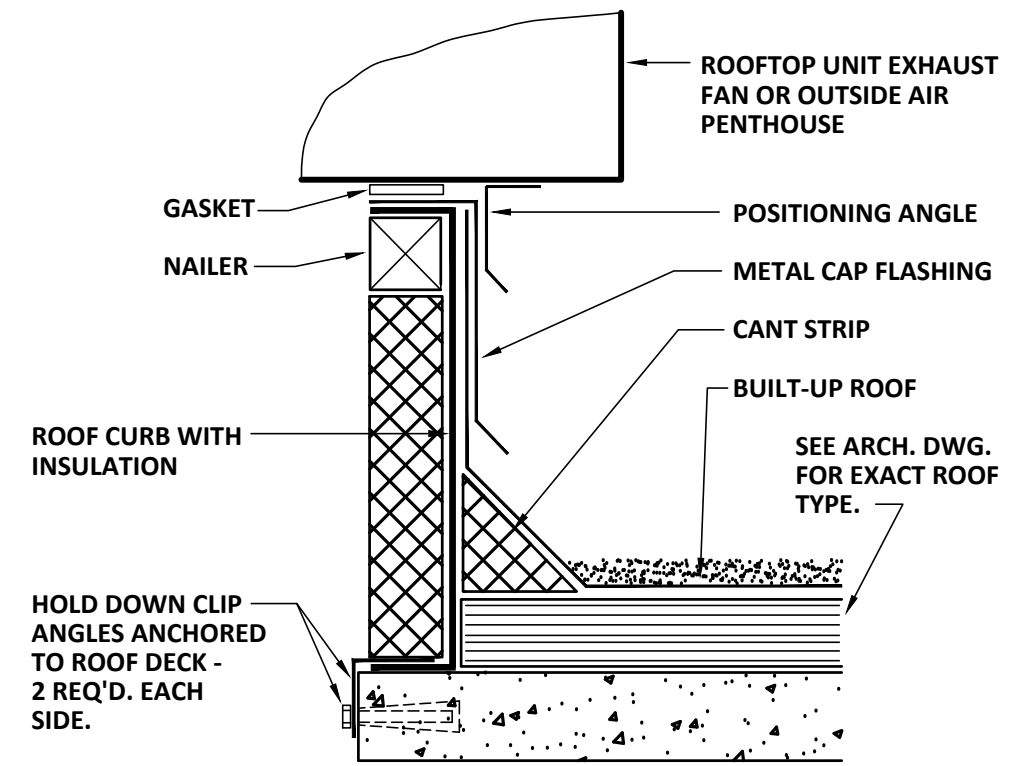
6 SECTION @ INDOOR HEAT PUMP  
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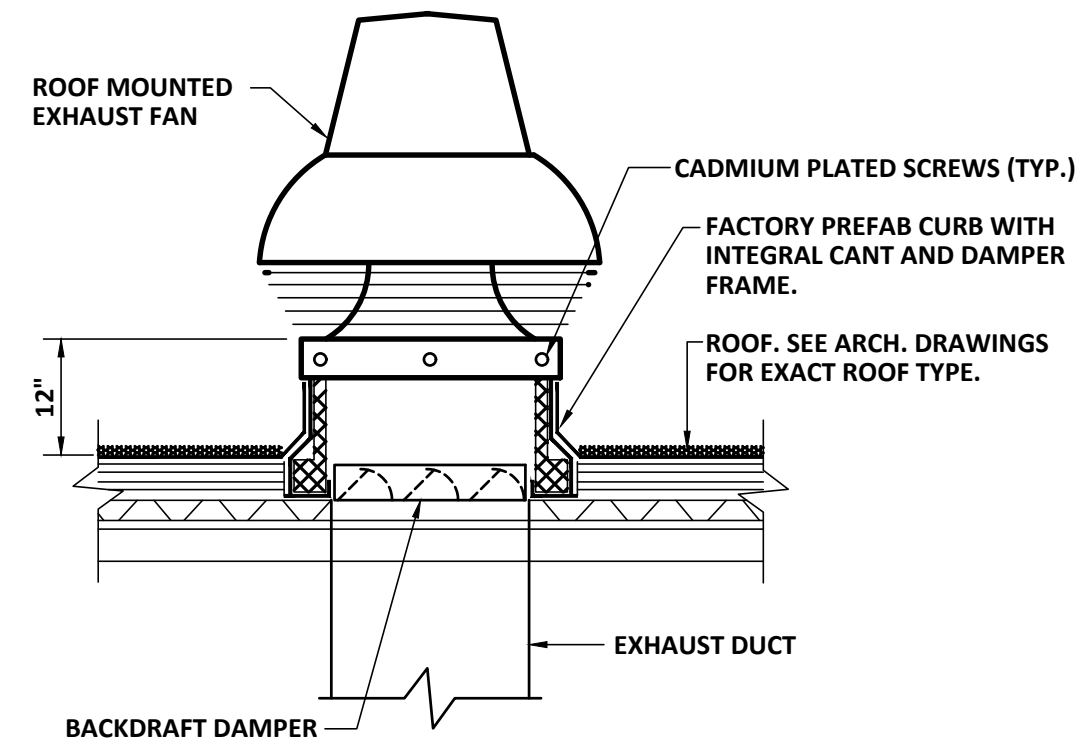
7 REFRIGERANT PIPING DIAGRAM  
M3-01 NOT TO SCALE



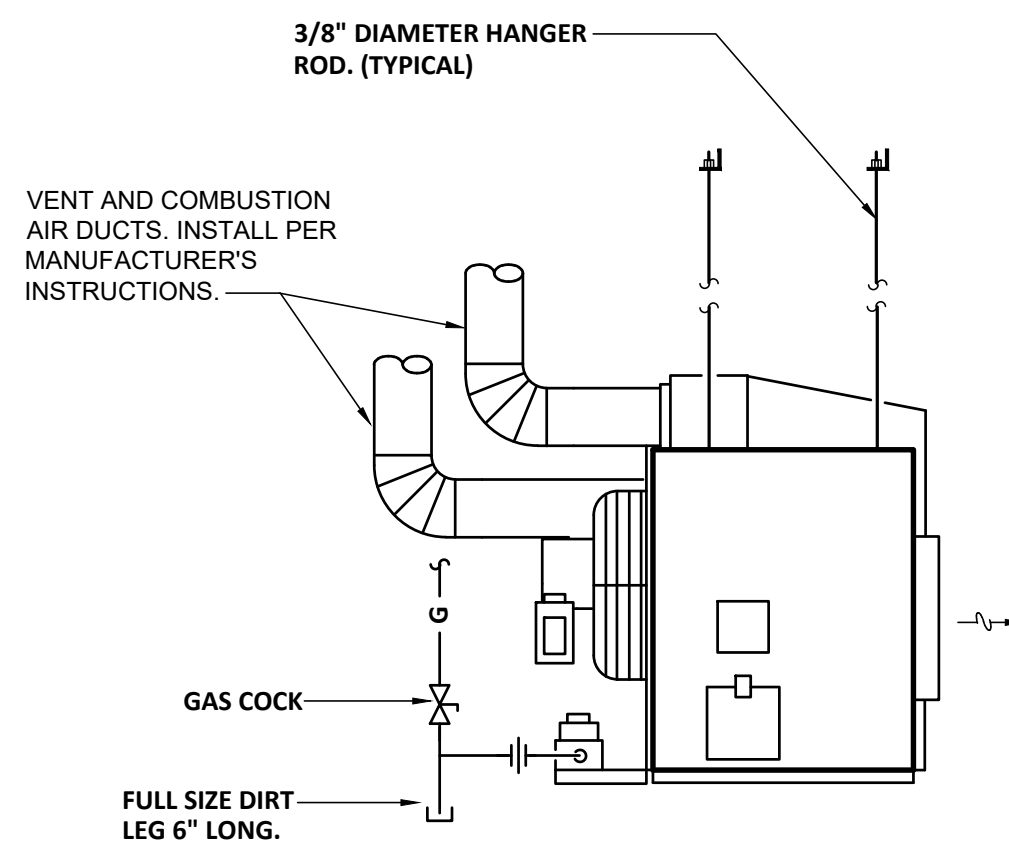
8 SECTION @ OUTDOOR UNIT ON ROOF  
M3-01 NOT TO SCALE



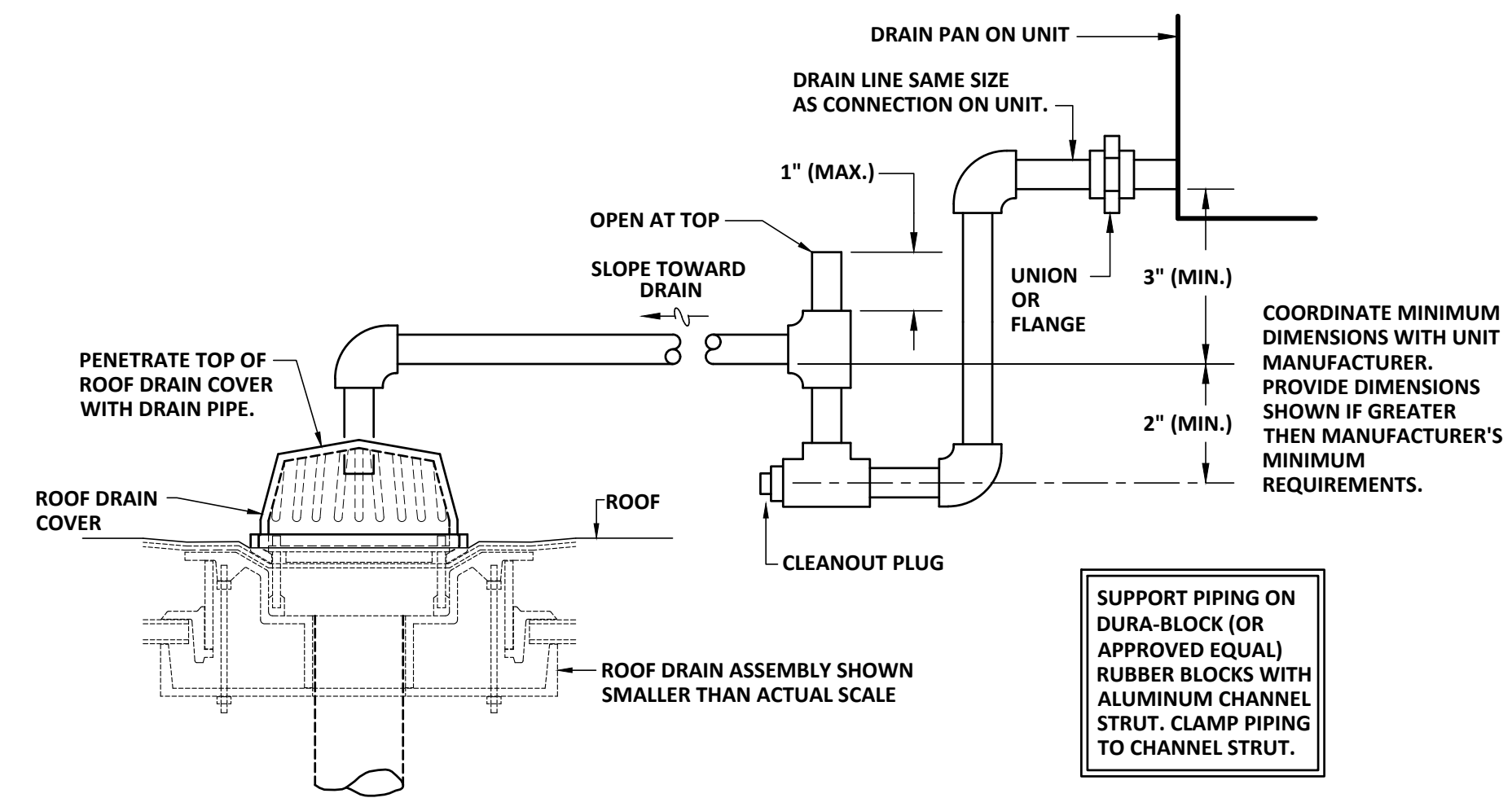
9 ROOF CURB DETAIL  
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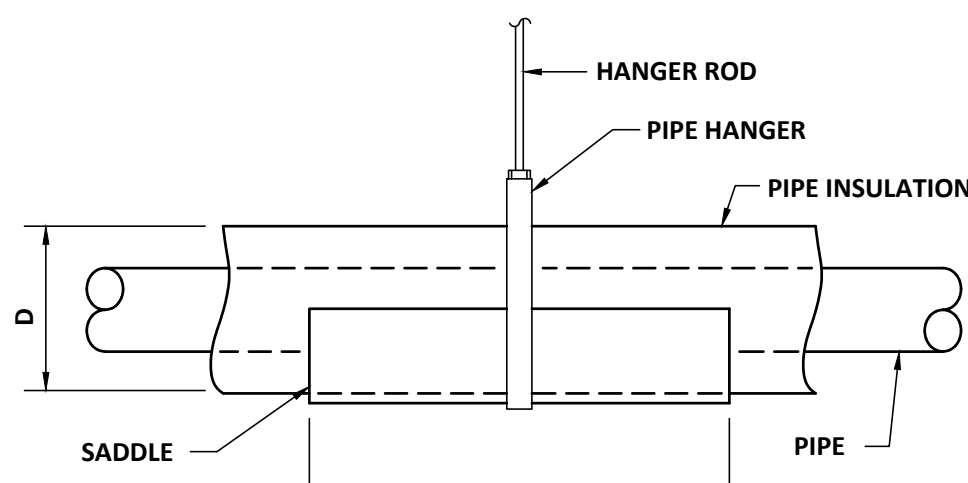
10 ROOF MOUNTED EXHAUST FAN DETAIL  
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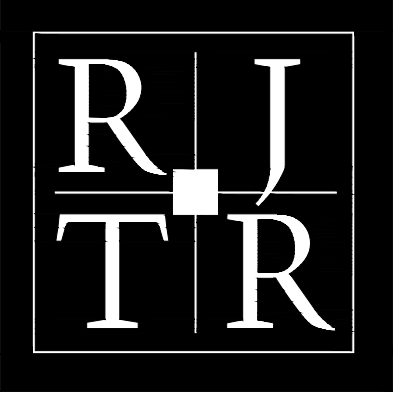
11 GAS UNIT HEATER DETAIL  
M3-01 NOT TO SCALE



12 CONDENSATE DRAIN TRAP TO ROOF DRAIN DETAIL  
M3-01 NOT TO SCALE



13 PIPE HANGER SADDLE DETAIL  
M3-01 NOT TO SCALE



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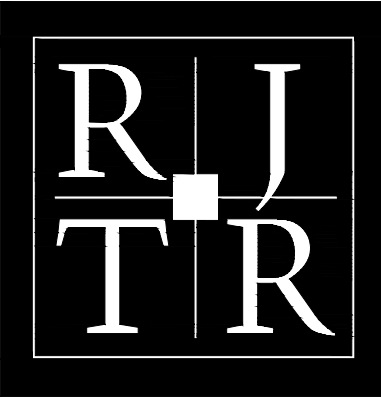


HVAC DETAILS  
JUNIOR ACHIEVEMENT  
4395 RIVER WATCH PARKWAY  
EVANS, GA 30809

COMMISSION NO: 22 024  
DRAWING NO:

M3-01

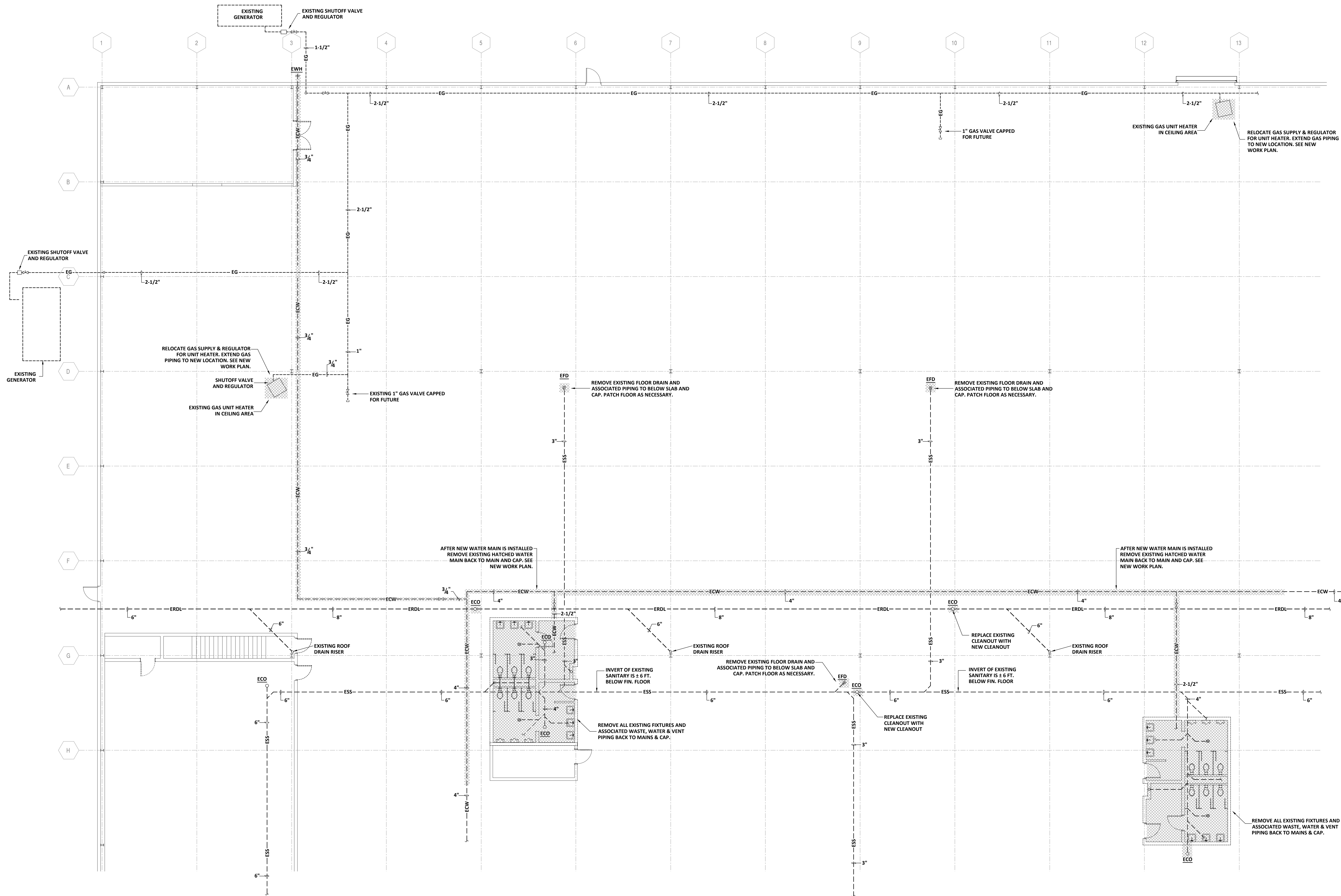
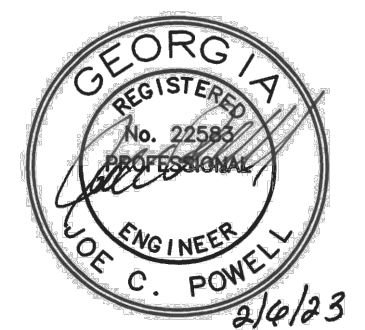




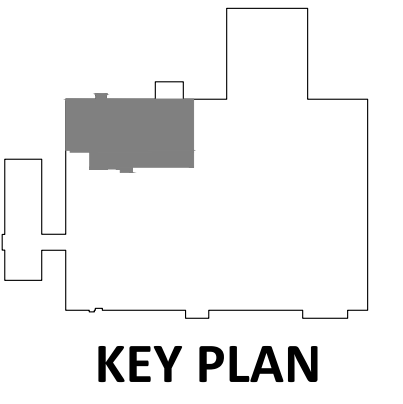
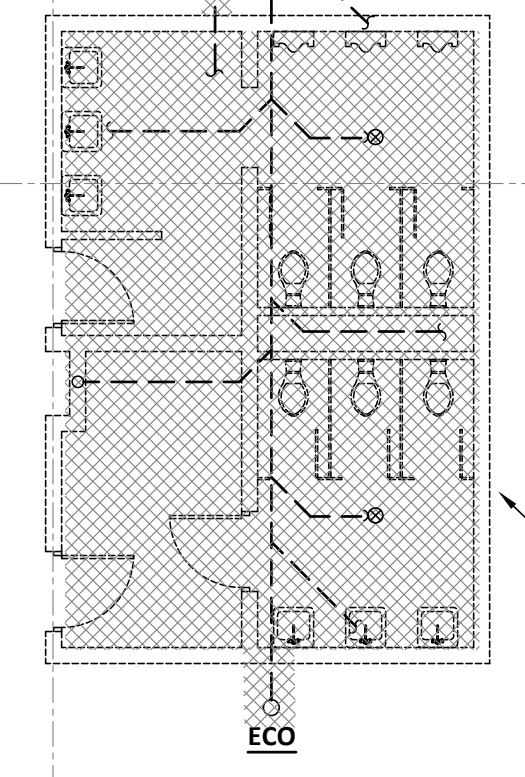
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**1 PLUMBING DEMOLITION PLAN**  
 SCALE: 1/8" = 1'-0"



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 GA LIC. PE000760 EXP. 06/30/2024

REFERENCE SCALE  
 1" = 1'-0"  
 1/4" 1/2" 3/4" 1"  
 PLOT DATE: 02/08/23  
 FILENAME: 221116 PLUMBING  
 PLOT SCALE: 1 = 96  
 JCP

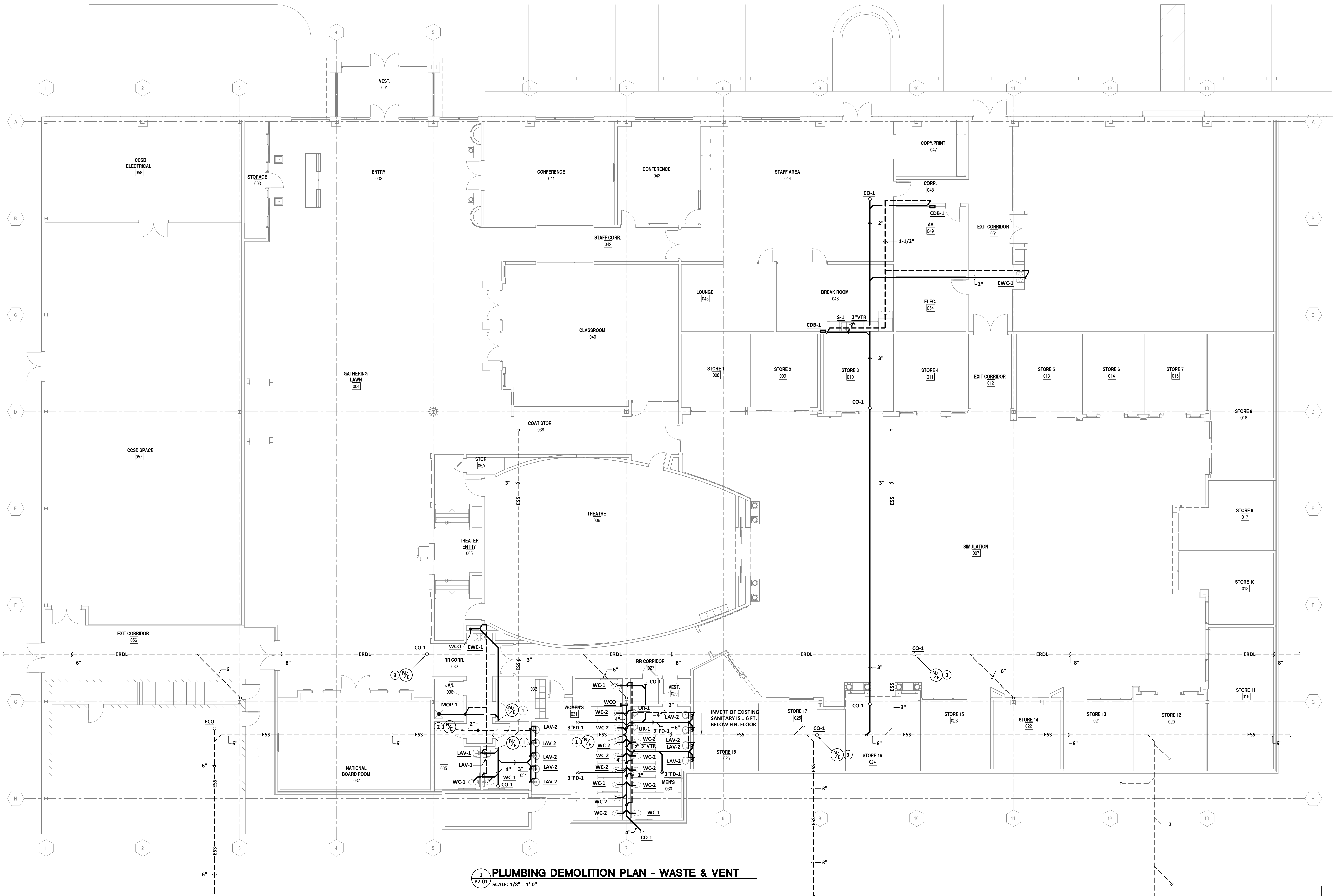
**PLUMBING DEMOLITION PLAN**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

**GENERAL NOTES:**

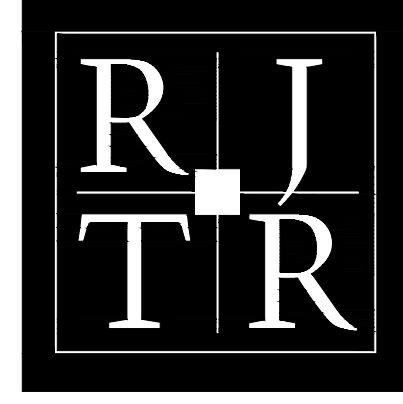
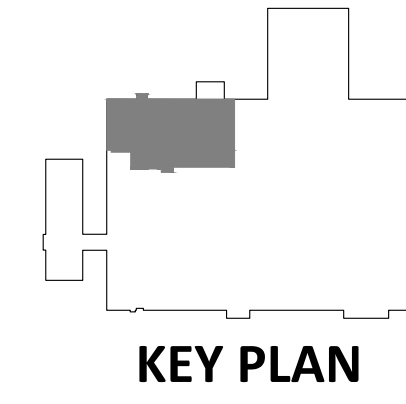
SAWCUT AND PATCH FLOOR SLAB AS NECESSARY FOR INSTALLATION OF NEW PIPING. PATCH FLOOR AS NECESSARY AND TROWEL TO MATCH EXISTING FINISH.

**KEYNOTES:** (THIS SHEET ONLY)

- CONNECT NEW WASTE PIPE TO EXISTING WASTE MAIN. FIELD VERIFY EXACT SIZE, LOCATION AND INVERT.
- CONNECT NEW VENT PIPING TO NEAREST EXISTING VTR. FIELD VERIFY EXACT SIZE AND LOCATION.
- PROVIDE NEW CLEANOUT CO-1 FLUSH WITH FINISHED FLOOR



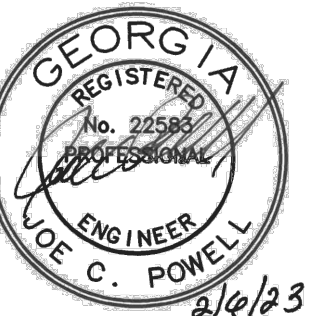
**1 PLUMBING DEMOLITION PLAN - WASTE & VENT**  
SCALE: 1/8" = 1'-0"



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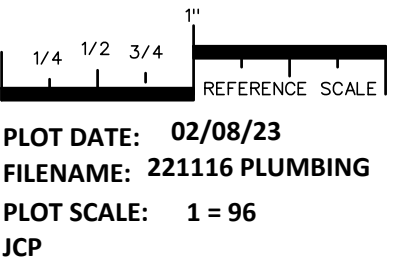
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**PLUMBING NEW WORK PLAN - WASTE & VENT**  
**JUNIOR ACHIEVEMENT**  
4395 RIVER WATCH PARKWAY  
EVANS, GA 30809

COMMISSION NO: 22 024  
DRAWING NO:

**P2-01**

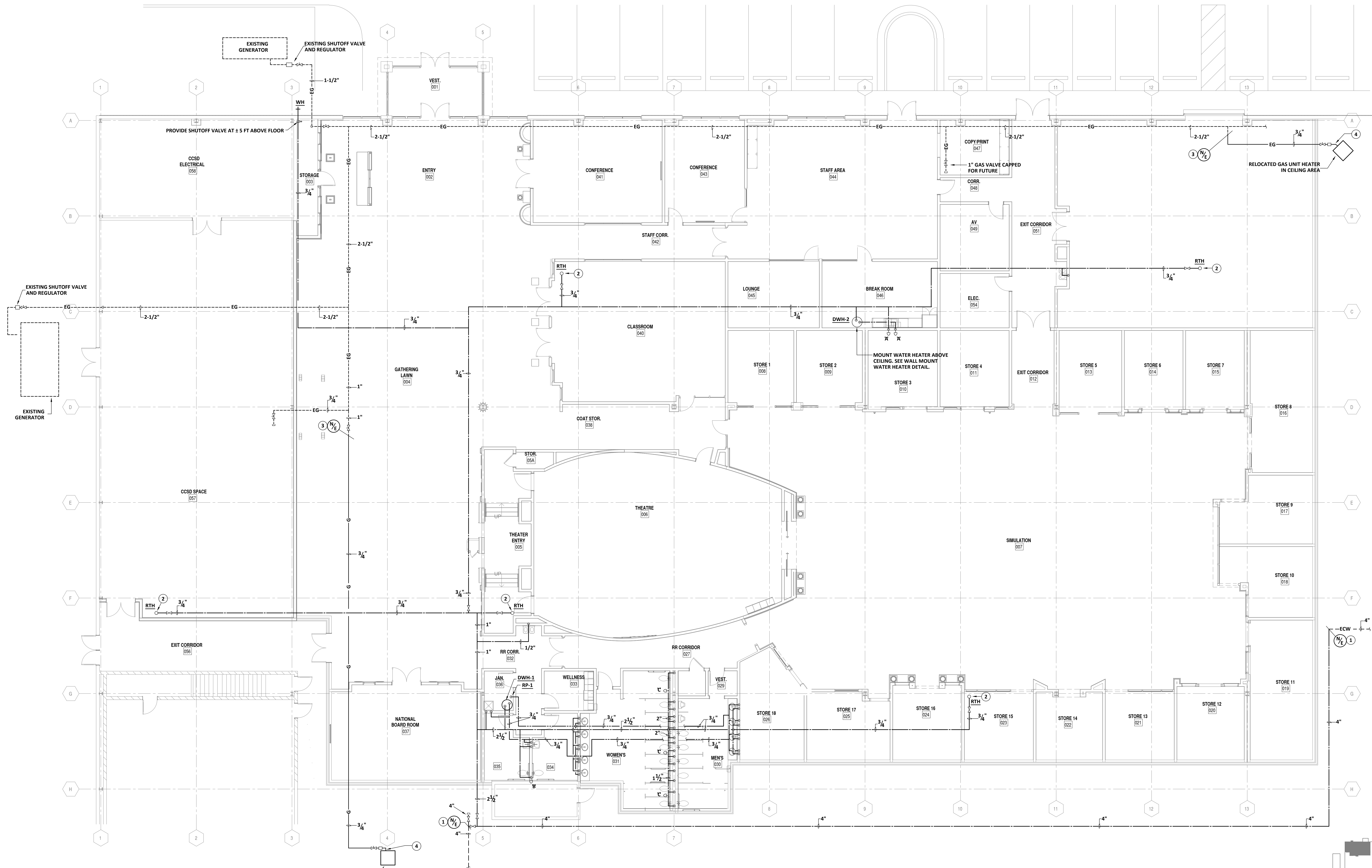


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PLOT SCALE: 1 = 96  
JCP

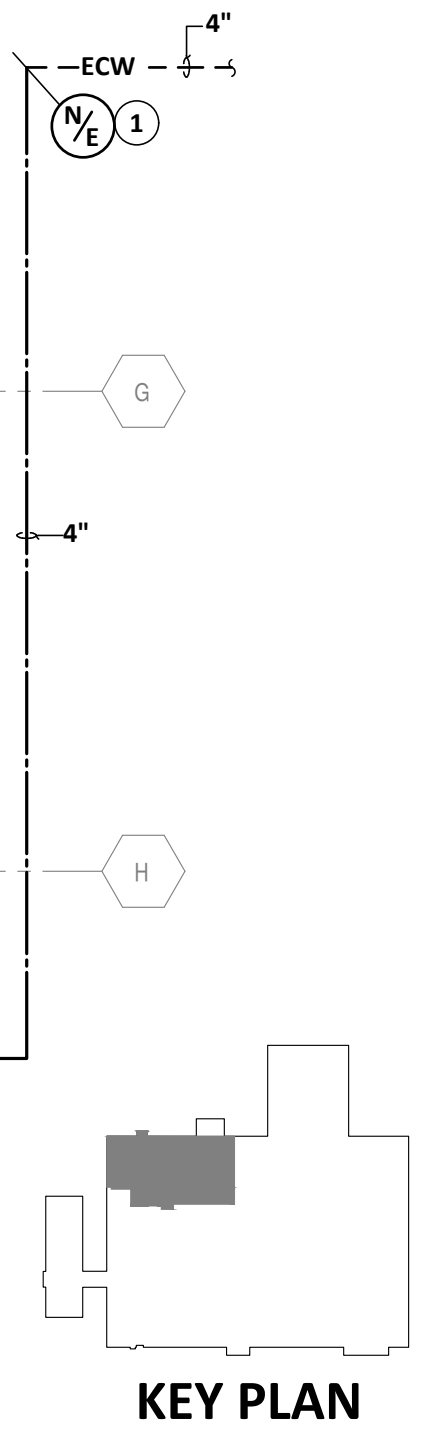
03/23  
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AUGUSTA, GA 30901 (706) 732-3399

**KEYNOTES:** (THIS SHEET ONLY)

- 1 CONNECT NEW WATER PIPING TO EXISTING WATER MAIN. FIELD VERIFY EXACT SIZE AND LOCATION.
- 2 3/4" CW UP TO ROOF TOP HYDRANT (RTH).
- 3 CONNECT NEW GAS PIPING TO EXISTING GAS MAIN. FIELD VERIFY EXACT SIZE AND LOCATION.
- 4 CONNECT NEW GAS PIPING TO RELOCATED REGULATOR AND GAS UNIT HEATER. FIELD VERIFY EXACT CONNECTION LOCATION.



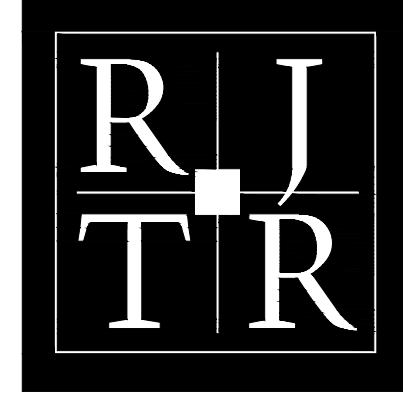
**1 PLUMBING NEW WORK PLAN - WATER & GAS**  
SCALE: 1/8" = 1'-0"



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REFERENCE SCALE  
1/4" 1/2" 3/4" 1" = 1'-0"

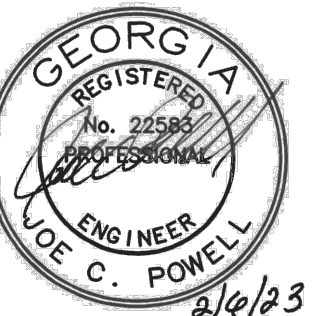
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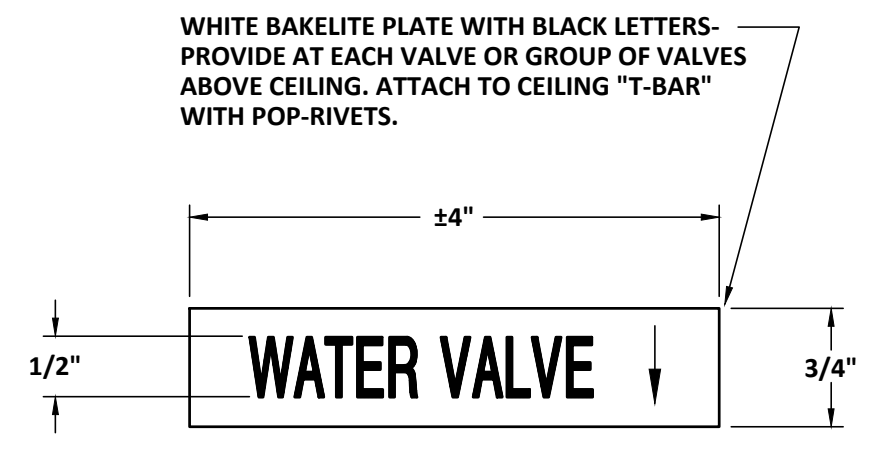
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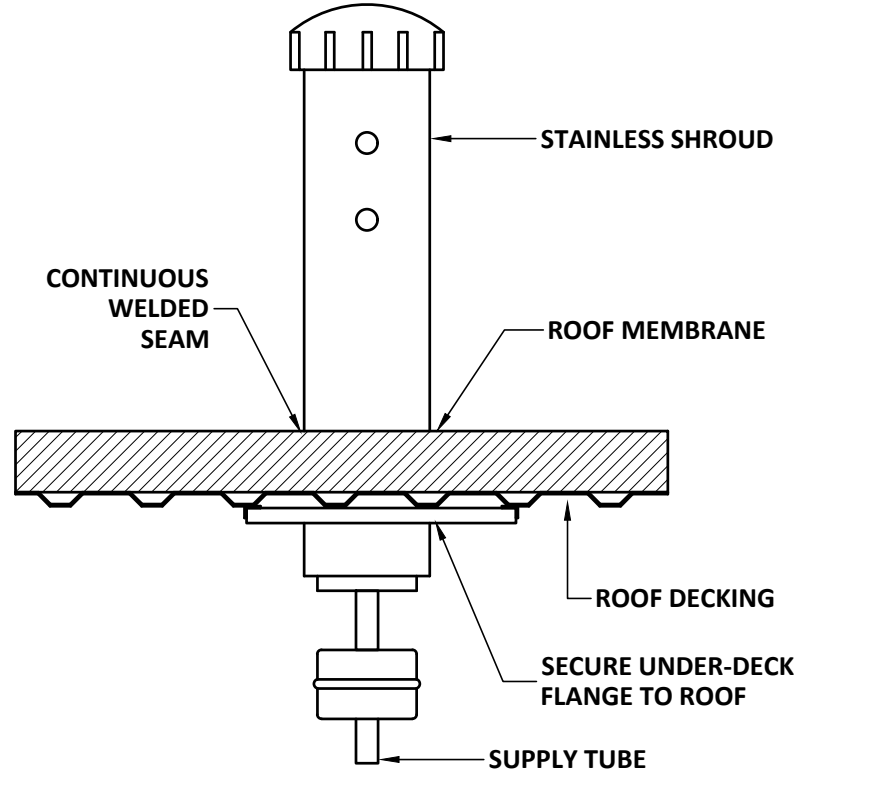


**PLUMBING NEW WORK PLAN - WATER & GAS**  
**JUNIOR ACHIEVEMENT**  
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EVANS, GA 30809

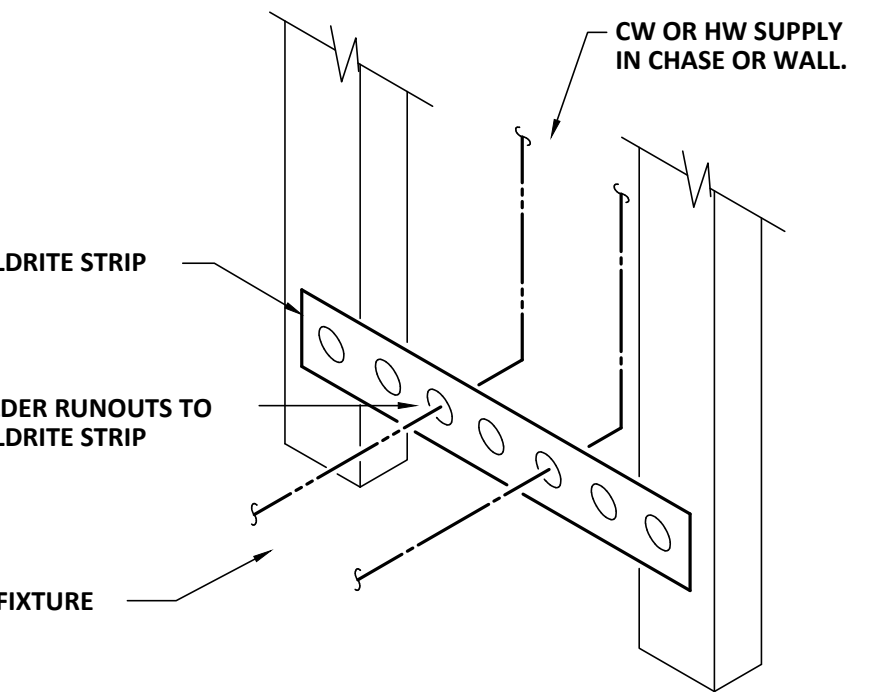
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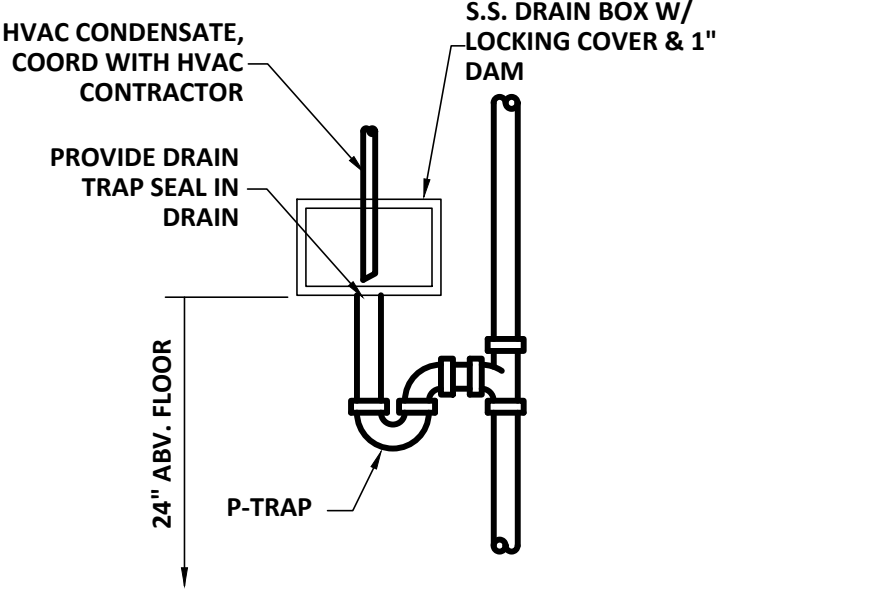
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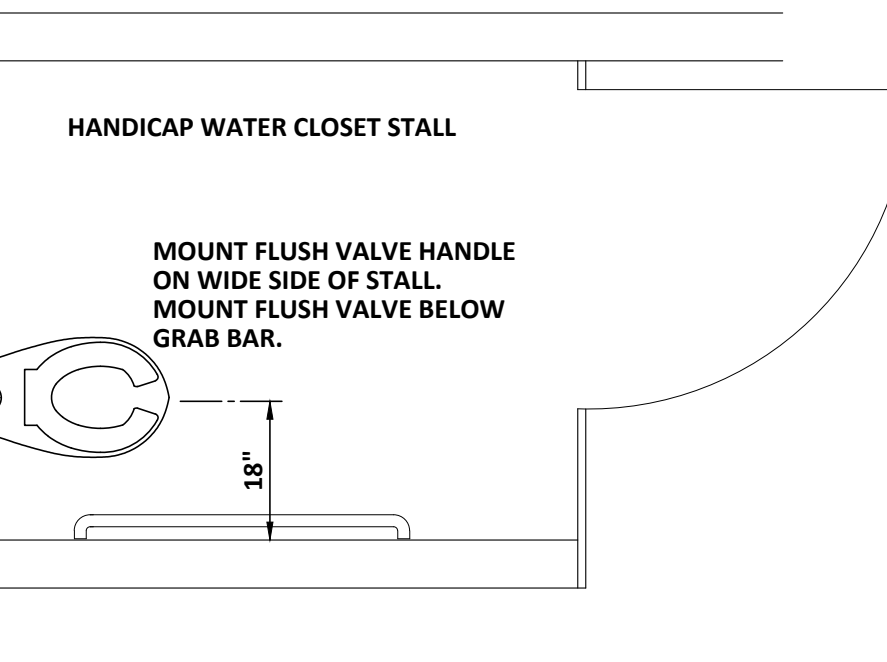
**9 ROOF HYDRANT DETAIL**  
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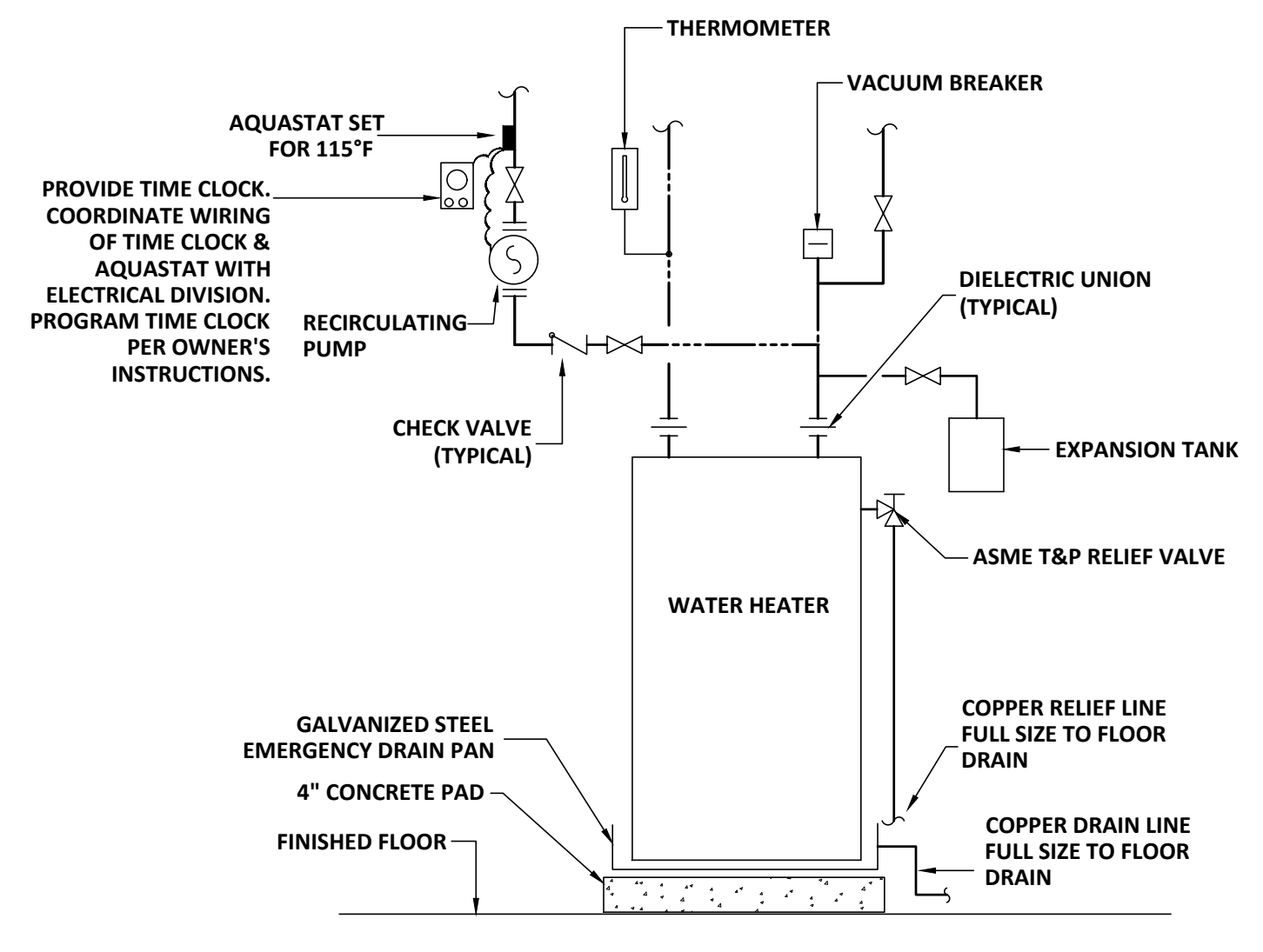
**3 RUNOUT ANCHOR DETAILS**  
P3-01 SCHEMATIC



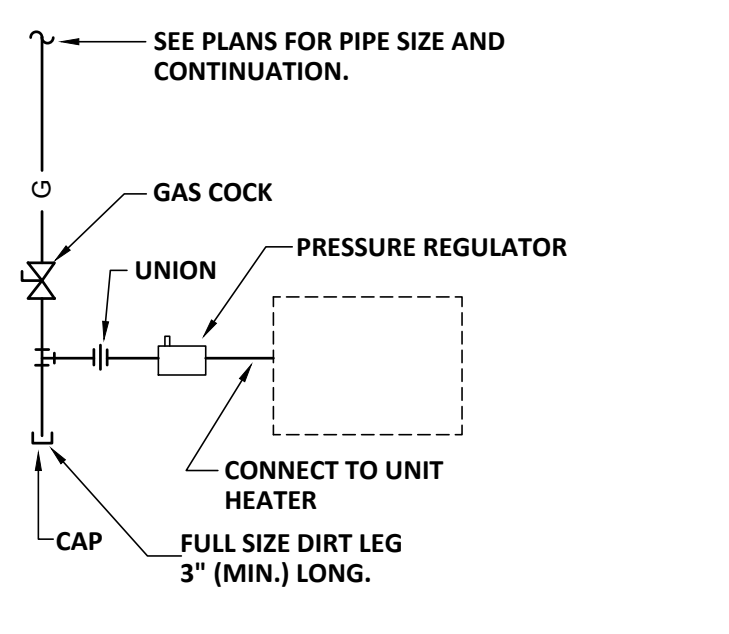
**4 CONDENSATE DRAIN BOX DETAIL**  
P3-01 SCHEMATIC ONLY



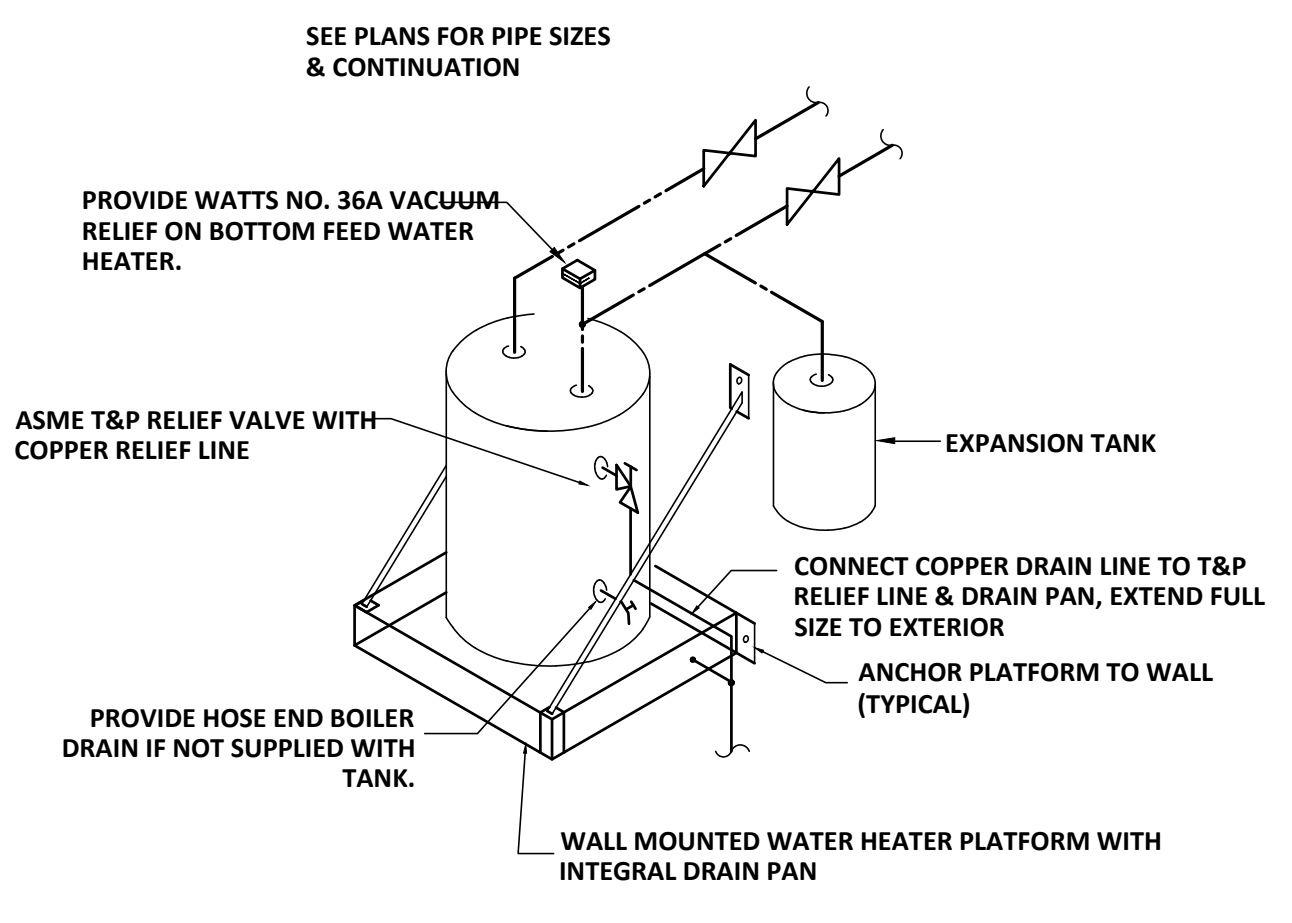
**5 CONTROL LOCATIONS AT HANDICAPPED WATER CLOSET**  
P3-01 SCHEMATIC



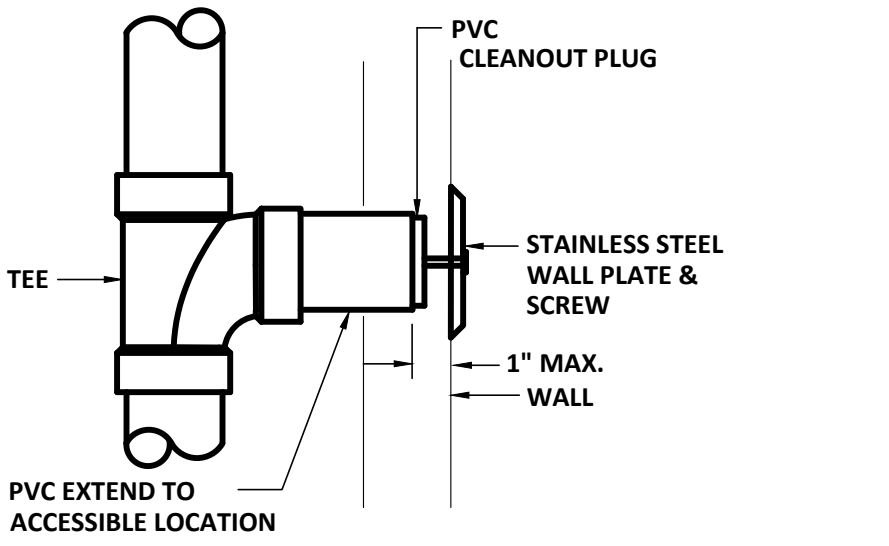
**6 WATER HEATER PIPING DETAIL**  
P3-01 NOT TO SCALE



**7 GAS CONNECTION DETAIL**  
P3-01 NOT TO SCALE



**8 WALL MOUNTED WATER HEATER DETAIL**  
P3-01 SCHEMATIC ONLY



**9 WALL CLEANOUT DETAIL**  
P3-01 SCHEMATIC ONLY

**GENERAL PLUMBING NOTES**

NOT ALL EXISTING WORK IS SHOWN AND THAT SHOWN IS IN ITS APPROXIMATE LOCATION AND ARRANGEMENT. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING LOCATIONS, ARRANGEMENTS, SIZES AND CONDITIONS AND IN CASE OF DISCREPANCY TO CONTACT THE ARCHITECT FOR RELOCATION AND REMOVAL OF SAID ELEMENTS IN ACCORDANCE WITH THE BASIC INTENTIONS INDICATED BY THE DRAWINGS AND DETAILS. NOT ALL EXISTING WORK IS SHOWN AND THAT SHOWN IS IN ITS APPROXIMATE LOCATION AND ARRANGEMENT. EXACT LOCATION, ARRANGEMENT, AND SIZES SHALL BE VERIFIED ON THE JOB BEFORE PROCEEDING WITH ANY NEW WORK. EXACT LOCATIONS AND ROUGHING REQUIREMENTS FOR ALL FIXTURES AND EQUIPMENT SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS, LARGE SCALE ARCHITECTURAL DETAILS AND APPROVED MANUFACTURER'S SHOP DRAWINGS. PARTICULAR ATTENTION SHALL BE DIRECTED TO FIXTURES OR EQUIPMENT FURNISHED UNDER OTHER DIVISIONS.

EXERCISE CARE SO AS NOT TO CUT ANY EXISTING UTILITIES OR SERVICES. WHERE AN EXISTING UTILITY LINE OR SERVICE LINE IS CUT IT SHALL BE REPAIRED TO "LIKE-NEW" CONDITION. INTERRUPTION OF SERVICE SHALL NOT BE MADE WITHOUT PRIOR WRITTEN PERMISSION OF THE OWNER.

EXACT LOCATIONS AND ROUGHING REQUIREMENTS FOR ALL FIXTURES AND EQUIPMENT SHALL BE DETERMINED FROM ARCHITECTURAL DRAWINGS, LARGE SCALE ARCHITECTURAL DETAILS AND APPROVED MANUFACTURER'S SHOP DRAWINGS. INVERT ELEVATIONS SHOWN SHALL BE VERIFIED ON THE JOB BEFORE INSTALLING ANY NEW PIPE. INSTALL TEST TEES WHEN THE SANITARY SEWER SYSTEM IS TO BE TESTED IN SECTIONS. PIPING IS SHOWN IN ITS GENERAL LOCATION (UNLESS DIMENSIONED).

REFER TO ARCHITECTURAL FINISH SCHEDULE AND ELEVATIONS FOR DETAILS OF FLOORS WHERE FLOOR DRAINS AND CLEANOUTS ARE LOCATED.

PROVIDE SLEEVES FOR PIPES PASSING THRU FLOORS, MASONRY WALLS AND FIRE OR SMOKE PARTITIONS. PACK ANNULAR SPACE BETWEEN PIPE WITH MATERIAL APPROVED IN U.S. BUILDING DIRECTORY.

COORDINATE LOCATIONS OF FLOOR DRAINS AND CLEANOUTS IN MECHANICAL ROOMS WITH HVAC EQUIPMENT.

PROVIDE DRAIN TRAP SEALS FOR ALL HUB DRAINS, FLOOR DRAINS & FLOOR SINKS.

VENT TERMINALS SHALL NOT BE LOCATED WITHIN 10' OF FRESH AIR INTAKE. COORDINATE WITH APPROPRIATE TRADE.

CENTER CLEANOUTS IN ALL CORRIDORS.

**PLUMBING LEGEND**

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
---	WASTE OR SANITARY SEWER	---	EXISTING WASTE OR SANITARY SEWER
---	VENT	---	EXISTING HOT WATER
---	COLD WATER	---	EXISTING COLD WATER
---	HOT WATER	---	EXISTING NATURAL GAS
---	HOT WATER CIRCULATING	---	EXISTING CLEANOUT
G	NATURAL GAS	EFD	EXISTING FLOOR DRAIN
---	SHUTOFF VALVE	---	EXISTING ROOF DRAIN PIPING
PDI'X	WATER HAMMER ARRESTOR	---	EXISTING WALL HYDRANT
(N/E)	NEW WORK CONNECTION TO EXISTING WORK	FD	FLOOR DRAIN

**PLUMBING FIXTURE SCHEDULE**

SYMBOL	FIXTURE	WASTE CONN. BRANCH	VENT	COLD WATER	HOT WATER	RIM HGT.	BASIS OF DESIGN
WC-1	WATER CLOSET (A.D.A. ADULT)	4"	2"	1"	-	18"	ZURN Z5665-BW1 WATER CLOSET ZURN Z6000AV -HET FLUSH VALVE CENTOCO 50D5TSCCS WHITE SEAT
WC-2	WATER CLOSET	4"	2"	1"	-	18"	ZURN Z5665-BW1 WATER CLOSET ZURN Z6000AV -HET FLUSH VALVE CENTOCO 50D5TSCCS WHITE SEAT
UR-1	URINAL (ADA)	2"	1-1/2"	3/4"	-	17"	ZURN Z5755 URINAL ZURN Z6003AV -EWS FLUSH VALVE ZURN Z1222 CARRIER
LAV-1	LAVATORY (WALL HUNG)(ADA)	1-1/4"	1-1/2"	1/2"	1/2"	APRON BOTTOM 25"	ZURN Z5340 LAVATORY, ZURN Z81000-XL FAUCET, MCGUIRE 155A GRID DRAIN ZURN Z1231-79 CARRIER
LAV-2	LAVATORY (UNDERMOUNT) (A.D.A. ADULT)	1-1/4"	1-1/2"	1/2"	1/2"	UNDER MOUNT	ZURN Z5220 LAVATORY ZURN Z81000-XL FAUCET, MCGUIRE 155A GRID DRAIN
EW-1	ELECTRIC WATER COOLER (A.D.A.)	2"	1-1/2"	1/2"	-	APRON BOTTOM 27"	ELKAY LMA8FTBWSK WITH BOTTLE FILLER
S-1	SINK (A.D.A.)	1-1/2"	1-1/2"	1/2"	1/2"	UNDER MOUNT	MOEN GS18161 SINK MOEN 7565 SERIES FAUCET, MCGUIRE 155A DRAINS
MOP-1	MOP SINK	3"	2"	1/2"	1/2"	FAUCET @ 36" A.F.	FIAT MSB 2424, 832-AA, 889-CC, FIAT 830AA FAUCET, MSG 2424 WALL GUARD
CDB-1	CONDENSATE DRAIN BOX	2"	1-1/2"	-	-	-	ACORN M8200-E510 BOX WITH 1" DAM, LOCKING COVER, 2" DRAIN & 1-1/2" HOLE IN TOP
WH	WALL HYDRANT	-	-	3/4"	-	-	WOODFORD 27
RTH	ROOF TOP HYDRANT	-	-	3/4"	-	-	MAPA MPH-24FP
CO-1	CLEANOUT (INTERIOR)	-	-	-	-	-	SMITH 4031
WCO	WALL CLEANOUT	-	-	-	-	-	SMITH 4710
FD-1	FLOOR DRAIN (GENERAL)	-	-	-	-	-	SMITH 200SL

**PLUMBING FIXTURE SCHEDULE KEYNOTES**

1 PROVIDE "TRUEBRO LAV GUARD" PROTECTIVE PIPE COVERS ON WASTE AND SUPPLY PIPING.

2 PROVIDE 7" STRAINER ON 3" DRAINS AND 9" STRAINER ON 4" DRAINS. PROVIDE ROUND TOP FOR ALL FLOOR DRAINS.

3 PROVIDE DRAIN TRAP SEAL EQUAL TO MIFAB MI-GARD.

**DOMESTIC WATER HEATER SCHEDULE**

ITEM	SOURCE	INPUT	RECOVERY (GPH @ 60F RISE)	STORAGE (GALLONS)	INLET/OUTLET (INCHES)	BASIS OF DESIGN MODEL NO.
DWH-1	ELECTRICITY	2 KW	15	14	3/4	A.O. SMITH DEL-20 (1)
DWH-2	ELECTRICITY	2 KW	6	14	3/4	A.O. SMITH DEL-10 (1) (2)

**SCHEDULE NOTES:**

(1) PROVIDE EXPANSION TANK EQUAL TO AMTROL ST-5 WITH 2.2 GAL ACCEPTANCE.

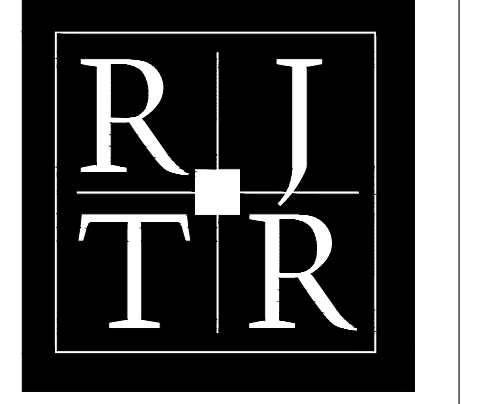
(2) PROVIDE MOUNT EQUAL TO HOLDRITE 30-SWHP-WM.

**DOMESTIC HOT WATER RETURN PUMP SCHEDULE**

ITEM	SERVICE	FLOW RATE (GPM)	HEAD (FT)	HP	BASIS OF DESIGN MODEL NO.
RP-1	CIRCULATING HOT WATER RETURN	2	13	1/12	B&G NBF-22B (1)

**SCHEDULE NOTES:**

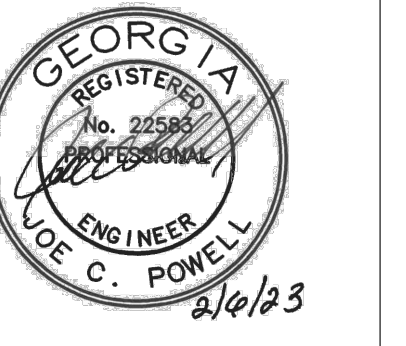
(1) PROVIDE AQUASTAT EQUAL TO TACO 563-2 & TIME CLOCK EQUAL TO TACO 265-3.



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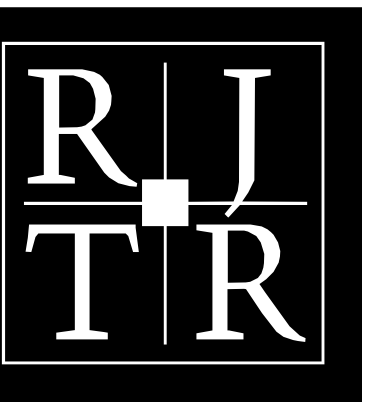
PLUMBING SCHEDULE, NOTES, LEGEND & DETAILS  
**JUNIOR ACHIEVEMENT**  
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COMMISSION NO: 22 024  
DRAWING NO:  
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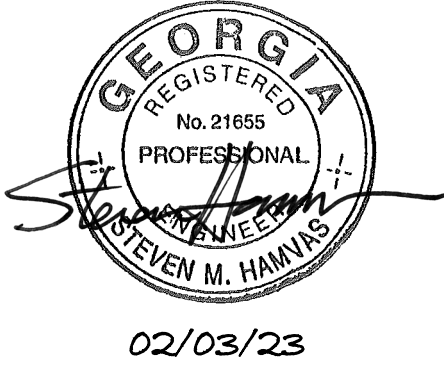
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 770-850-1547  
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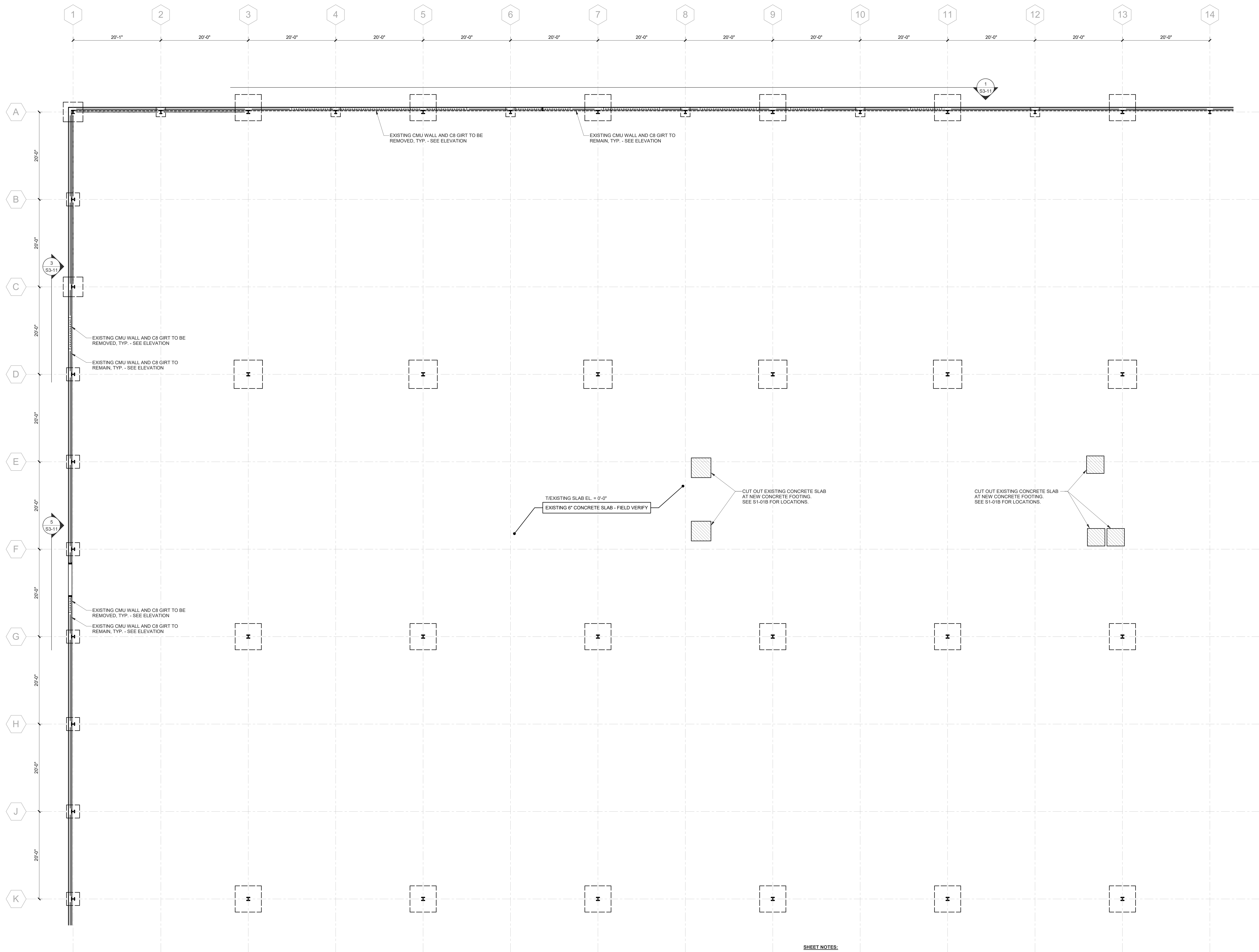


**LEVEL 1 FOUNDATION PLAN - DEMOLITION**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

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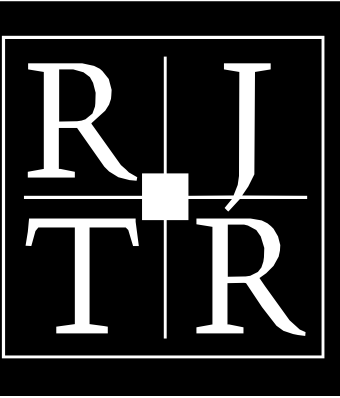
**1 LEVEL 1 FOUNDATION PLAN - DEMOLITION**

0' 4'-0" 8'-0" 16'-0"  
 SCALE = 1/8" = 1'-0"

**SHEET NOTES:**

- SEE S0 SERIES SHEETS FOR STRUCTURAL NOTES.
- SEE S2-0 SERIES SHEETS FOR TYPICAL FOUNDATION DETAILS.
- SEE S3-0 SERIES SHEETS FOR TYPICAL FRAMING DETAILS.
- SEE ARCHITECTURAL DRAWINGS FOR EDGE OF SLAB DIMENSIONS NOT SHOWN, SLAB DEPRESSION DEPTHS AND LOCATIONS NOT SHOWN, SLAB SLOPES NOT SHOWN, CONCRETE CURB HEIGHTS AND LOCATIONS NOT SHOWN, AND SLAB AND WALL OPENING SIZES AND LOCATIONS NOT SHOWN.
- \*F#\* INDICATES NEW SPREAD FOOTING. SEE 1/S2-01 FOR SPREAD FOOTING SCHEDULE.
- NEW SPREAD FOOTINGS ARE CENTERED UNDER COLUMNS, UNLESS NOTED OTHERWISE.
- TOP OF NEW FOOTING ELEVATIONS SHALL BE 2'-0" BELOW TOP OF SLAB-ON-GRADE FOR INTERIOR FOUNDATIONS, UNLESS NOTED OTHERWISE, OR 2'-0" BELOW FINISHED GRADE FOR EXTERIOR FOUNDATIONS, UNLESS NOTED OTHERWISE.
- TOP OF NEW SLAB ELEVATIONS SHOWN FOR REFERENCE. SEE ARCHITECTURAL DRAWINGS.
- INDICATES EXISTING CMU WALL OR EXISTING CONCRETE TO BE REMOVED.
- INDICATES EXISTING STEEL TO BE REMOVED.

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1	01.25.23	DESIGN DEVELOPMENT
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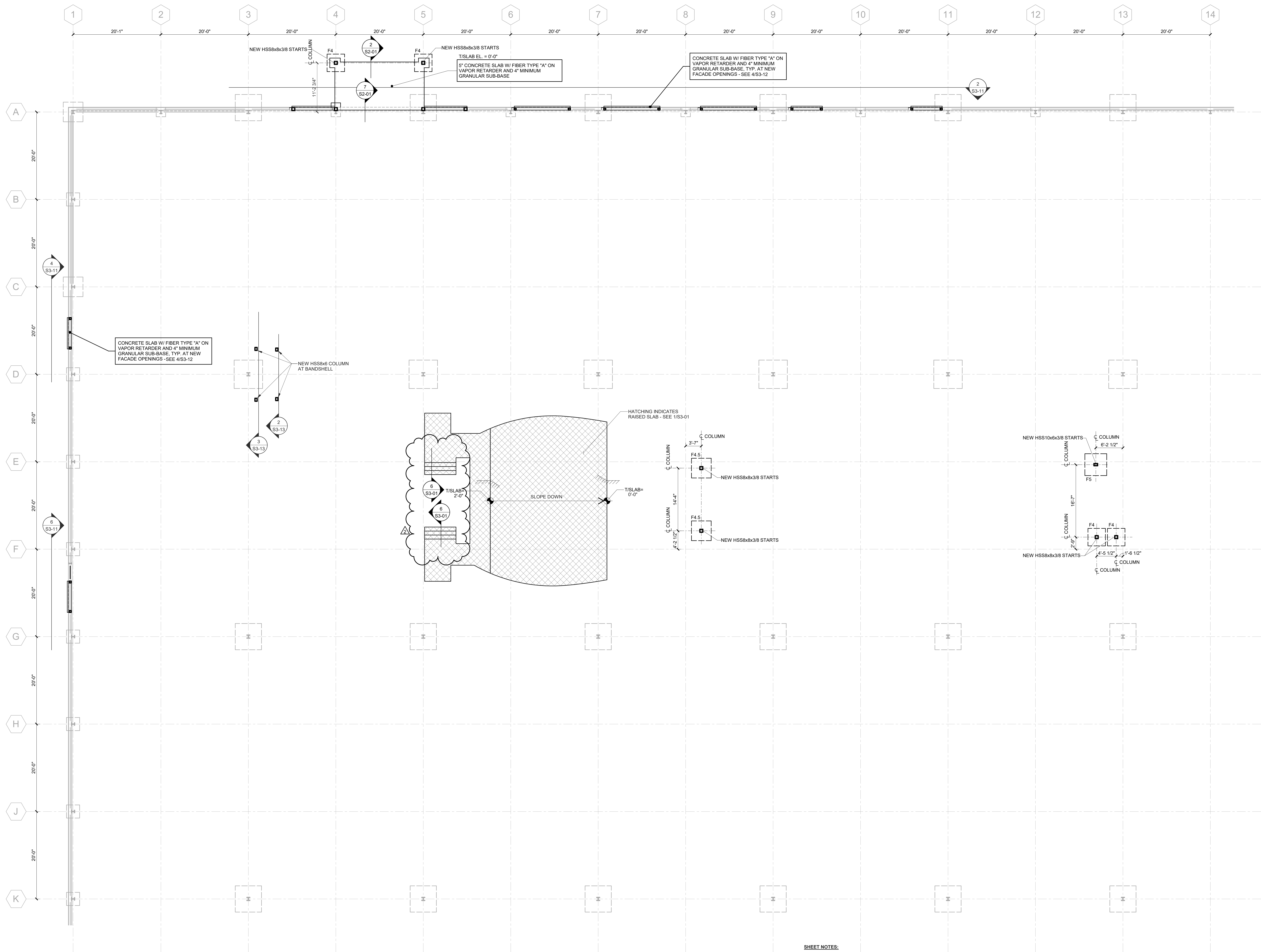
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**LEVEL 1 FOUNDATION PLAN - CONSTRUCTION**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
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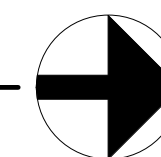
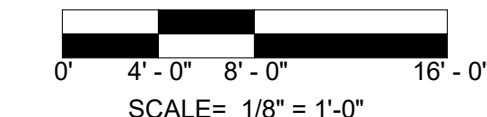
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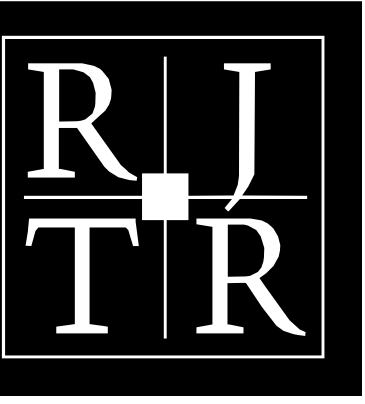
**1 LEVEL 1 FOUNDATION PLAN - CONSTRUCTION**



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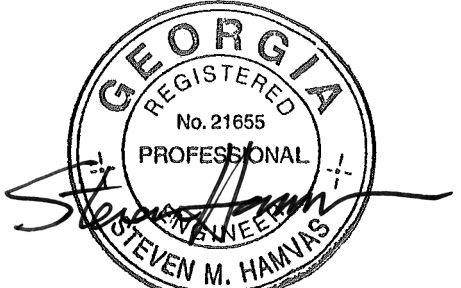
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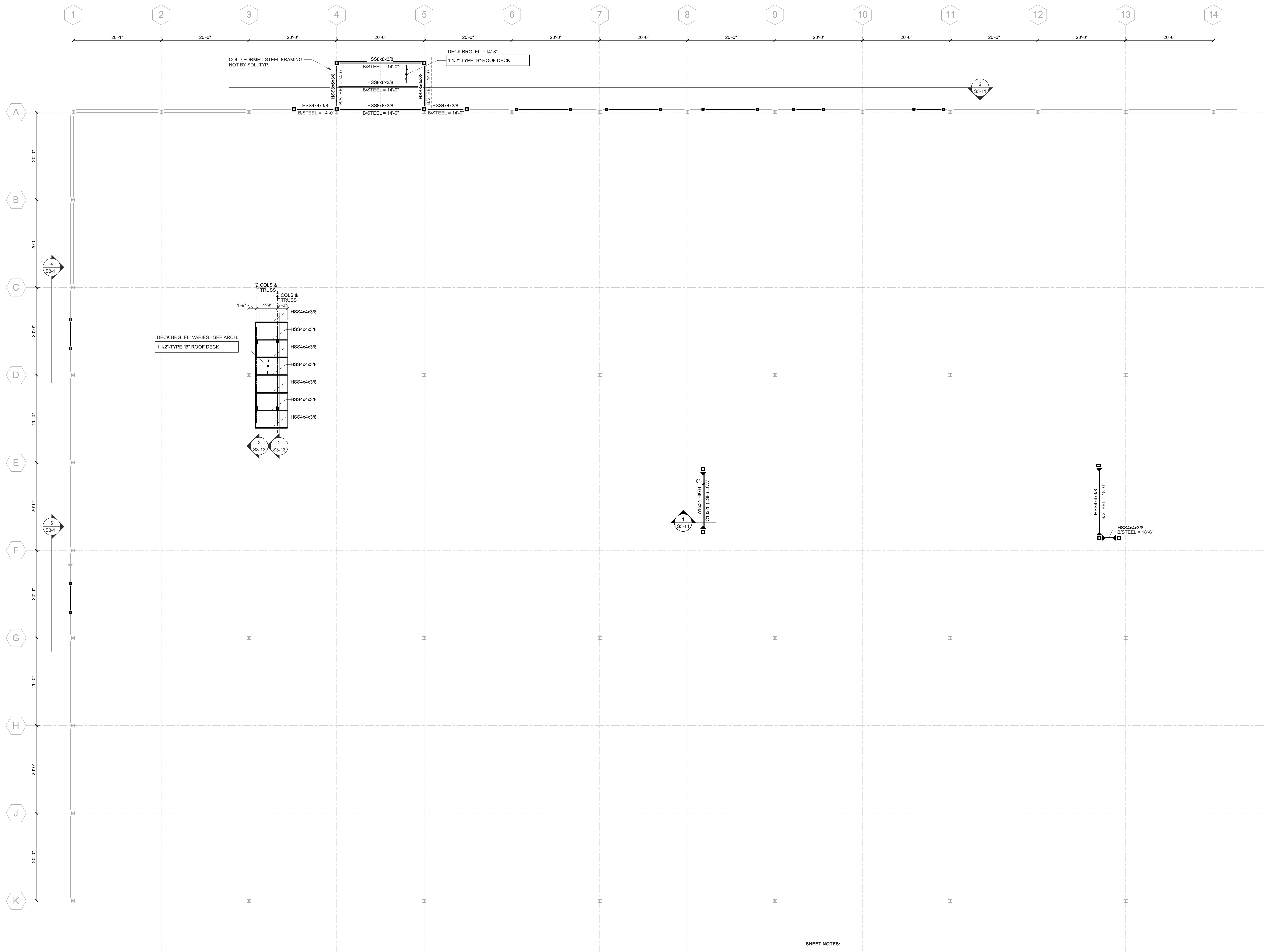


02/03/23

ISSUED FOR CONSTRUCTION  
 INTERMEDIATE LEVEL FRAMING PLAN - CONSTRUCTION  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

COMMISSION NO. 22\_024  
 DRAWING NO:

S1-01.5-B

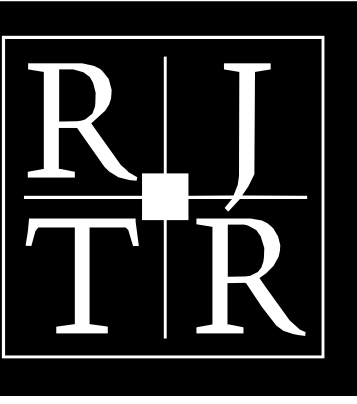


1 INTERMEDIATE LEVEL FRAMING PLAN - CONSTRUCTION

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

- SHEET NOTES:**
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  - SEE S3-0 SERIES SHEETS FOR TYPICAL FRAMING DETAILS.
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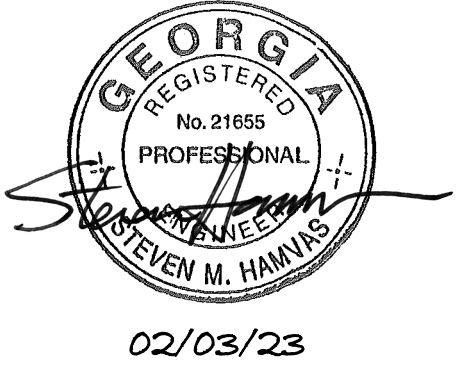
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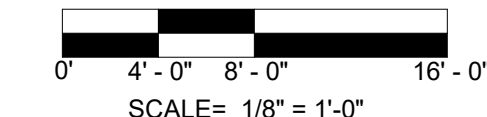
**ROOF LEVEL FRAMING PLAN - CONSTRUCTION**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

COMMISSION NO. 22\_024  
 DRAWING NO:

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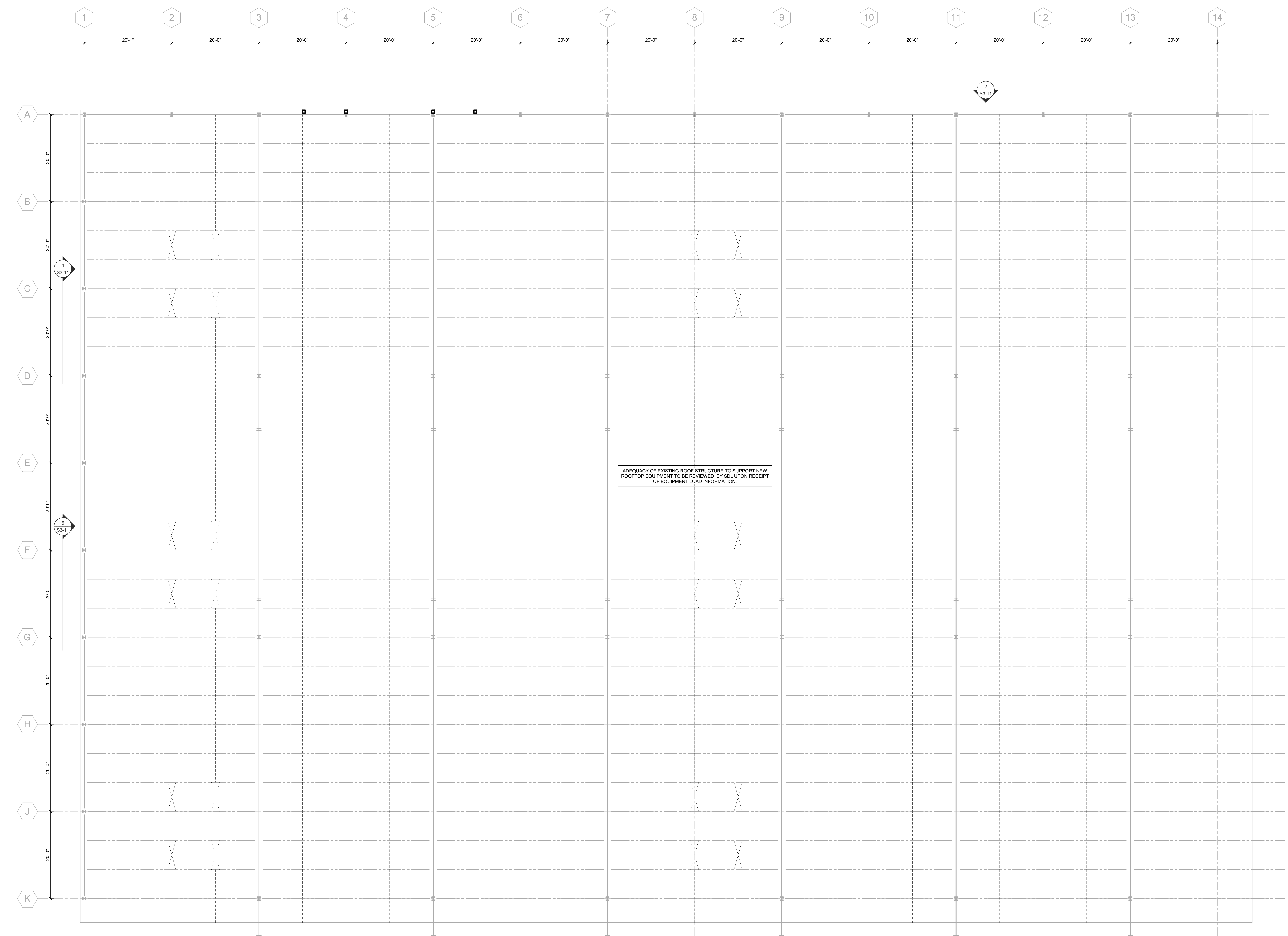
**1 ROOF LEVEL FRAMING PLAN - CONSTRUCTION**



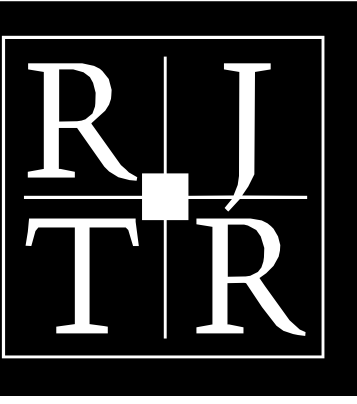
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- ELEMENTS SHOWN IN HALFTONE REPRESENT EXISTING STRUCTURE. GENERAL CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS.

ADEQUACY OF EXISTING ROOF STRUCTURE TO SUPPORT NEW ROOFTOP EQUIPMENT TO BE REVIEWED BY SDL UPON RECEIPT OF EQUIPMENT LOAD INFORMATION.



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 COA No. PE0001100 06/30/24

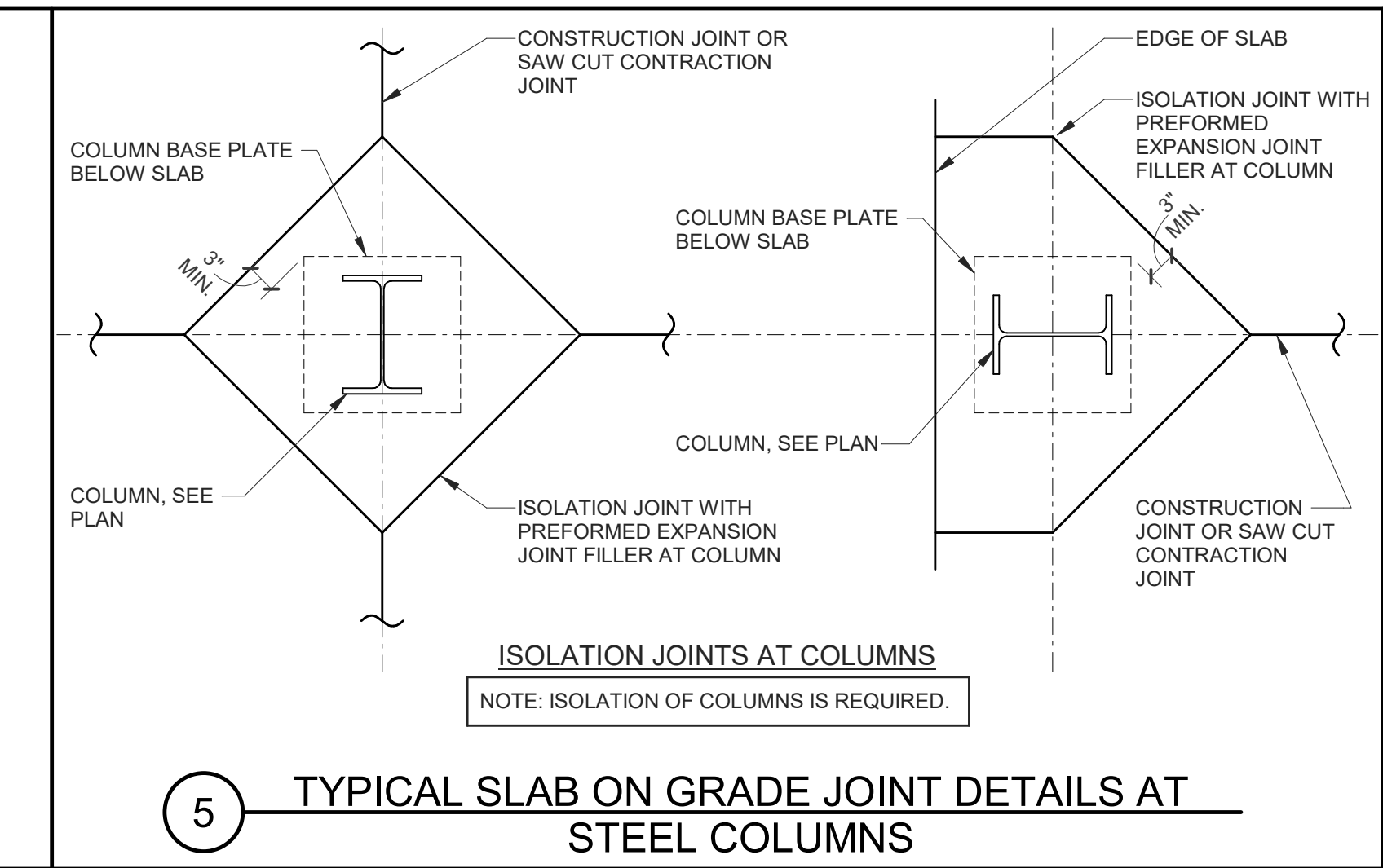
**GEORGIA REGISTERED PROFESSIONAL ENGINEER**  
 No. 21858  
 STEVEN M. HANNA  
 02/03/23

**TYPICAL FOUNDATION SECTIONS AND DETAILS**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

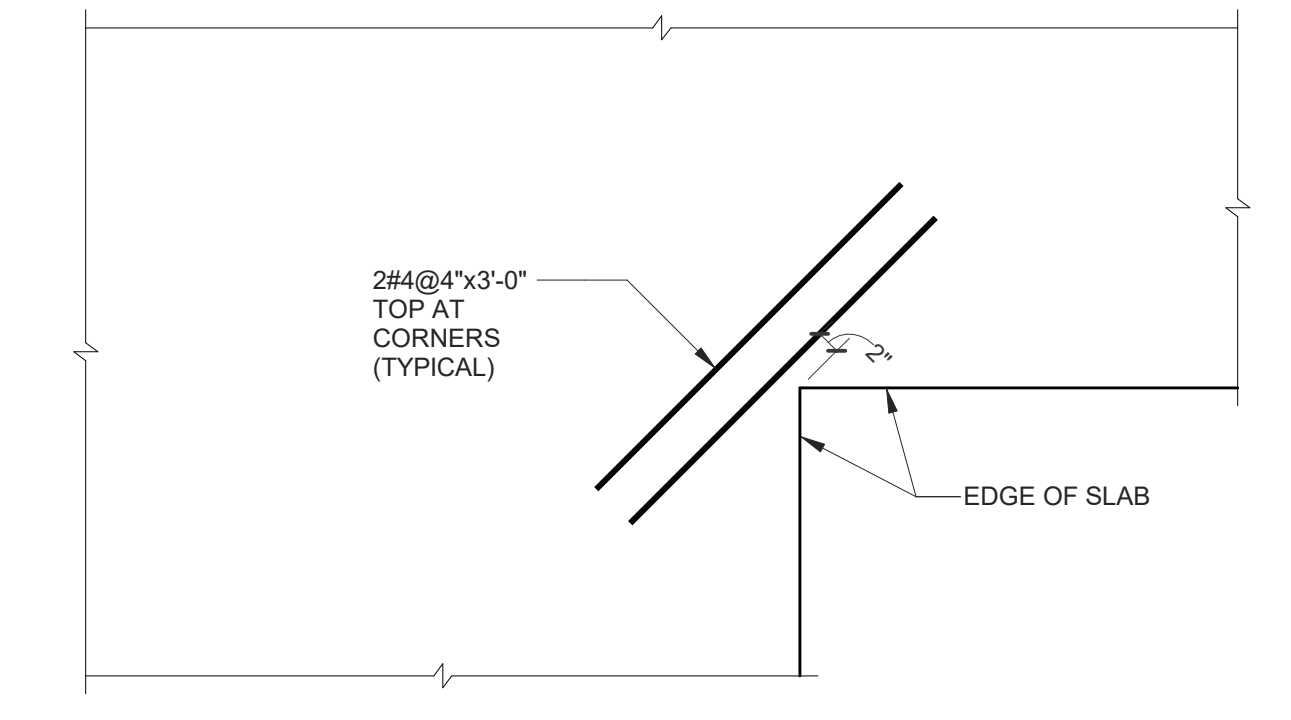
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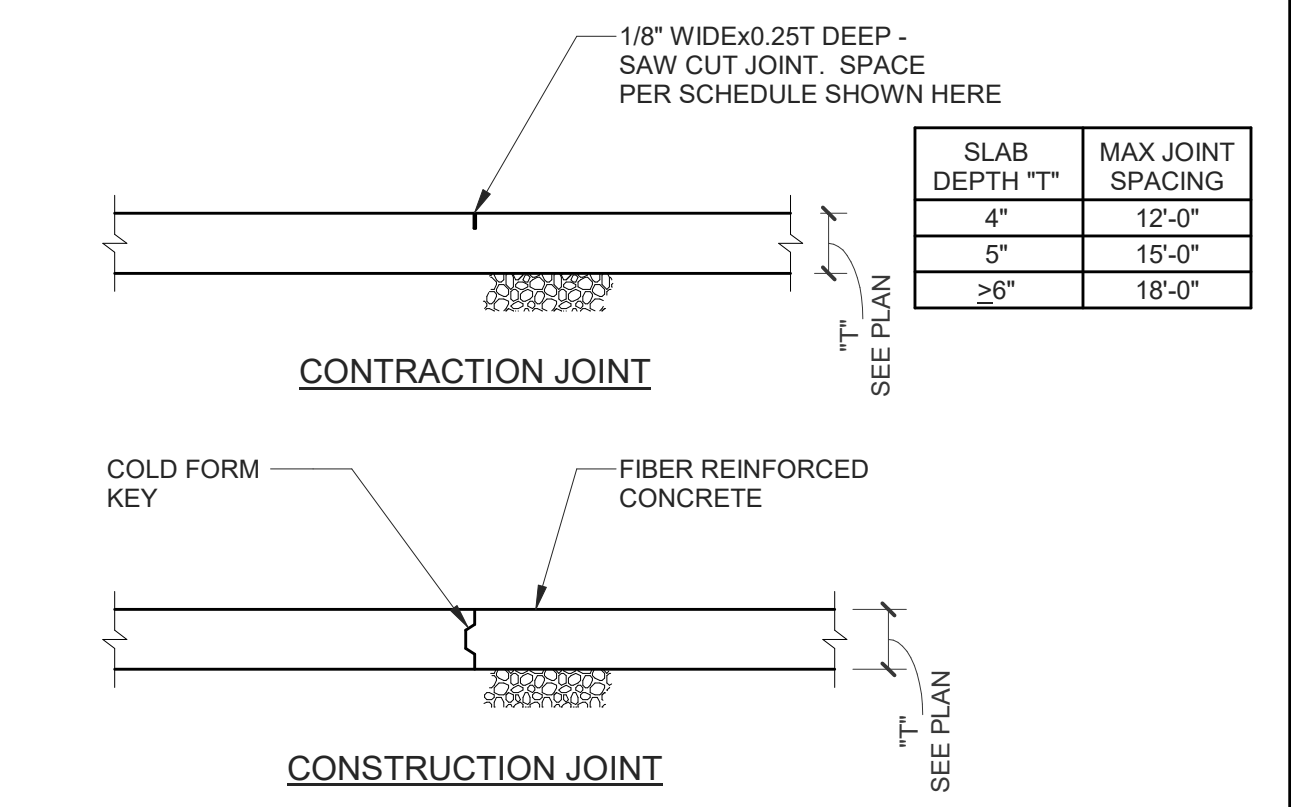
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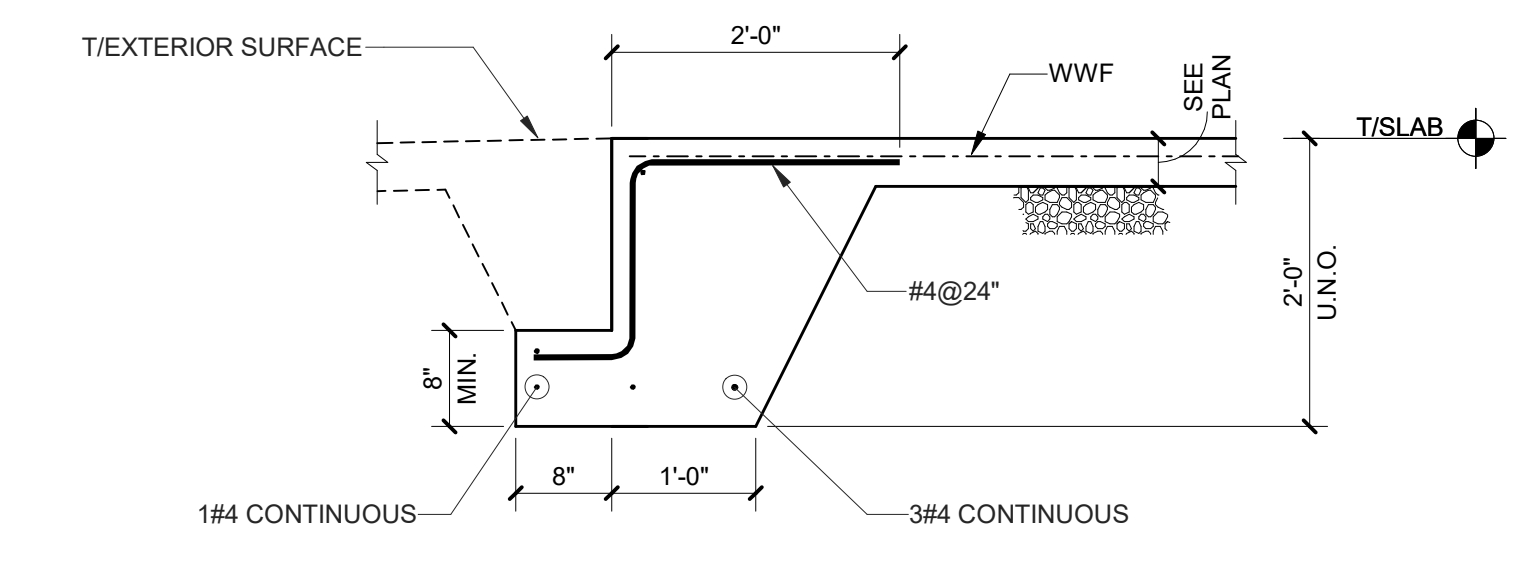
5 TYPICAL SLAB ON GRADE JOINT DETAILS AT STEEL COLUMNS



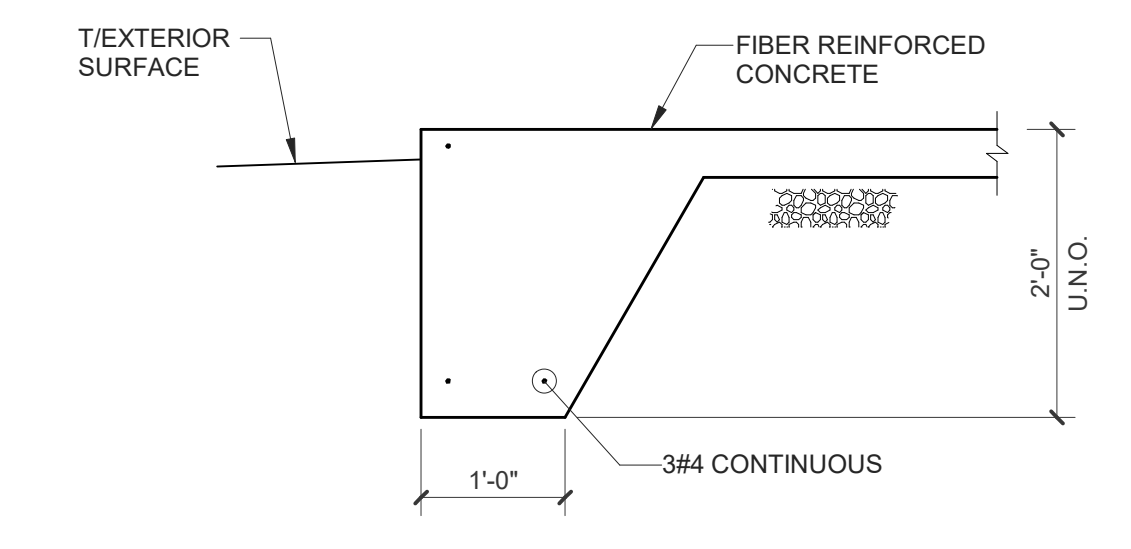
4 TYPICAL REINFORCING AT SLAB ON GRADE RE-ENTRANT CORNERS



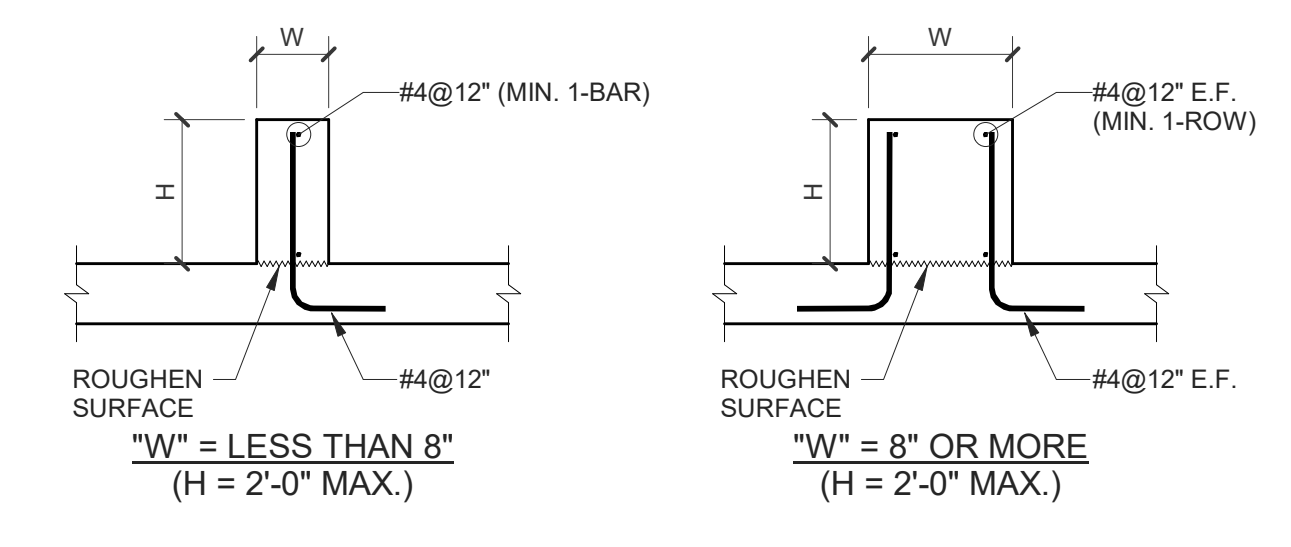
3 TYPICAL SLAB ON GRADE DETAILS



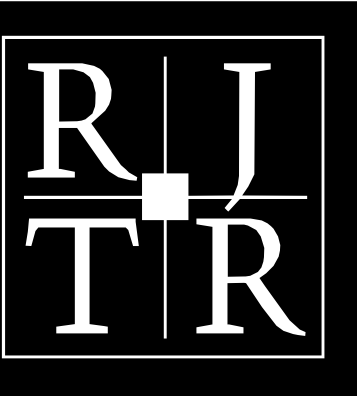
2 TYPICAL TURNED DOWN SLAB AT ENTRANCE



1 TYPICAL TURNED DOWN SLAB



6 TYPICAL CONCRETE CURB DETAILS

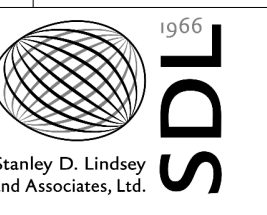


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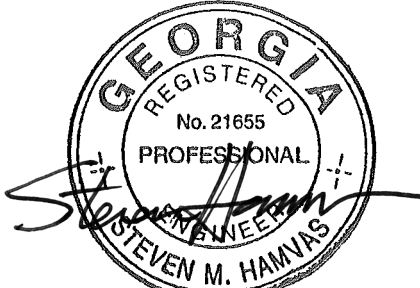
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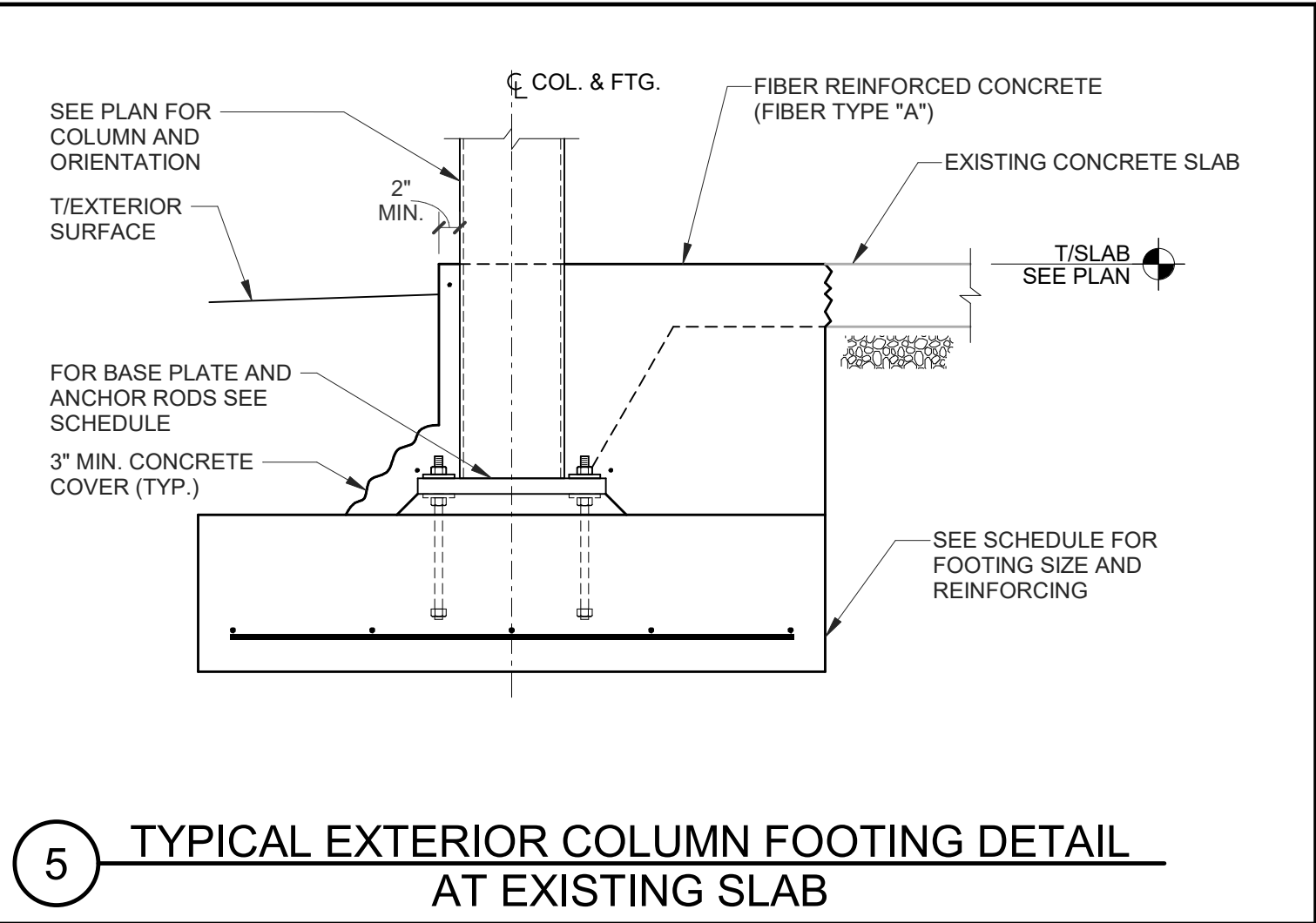
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**TYPICAL FOUNDATION SECTIONS AND DETAILS**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

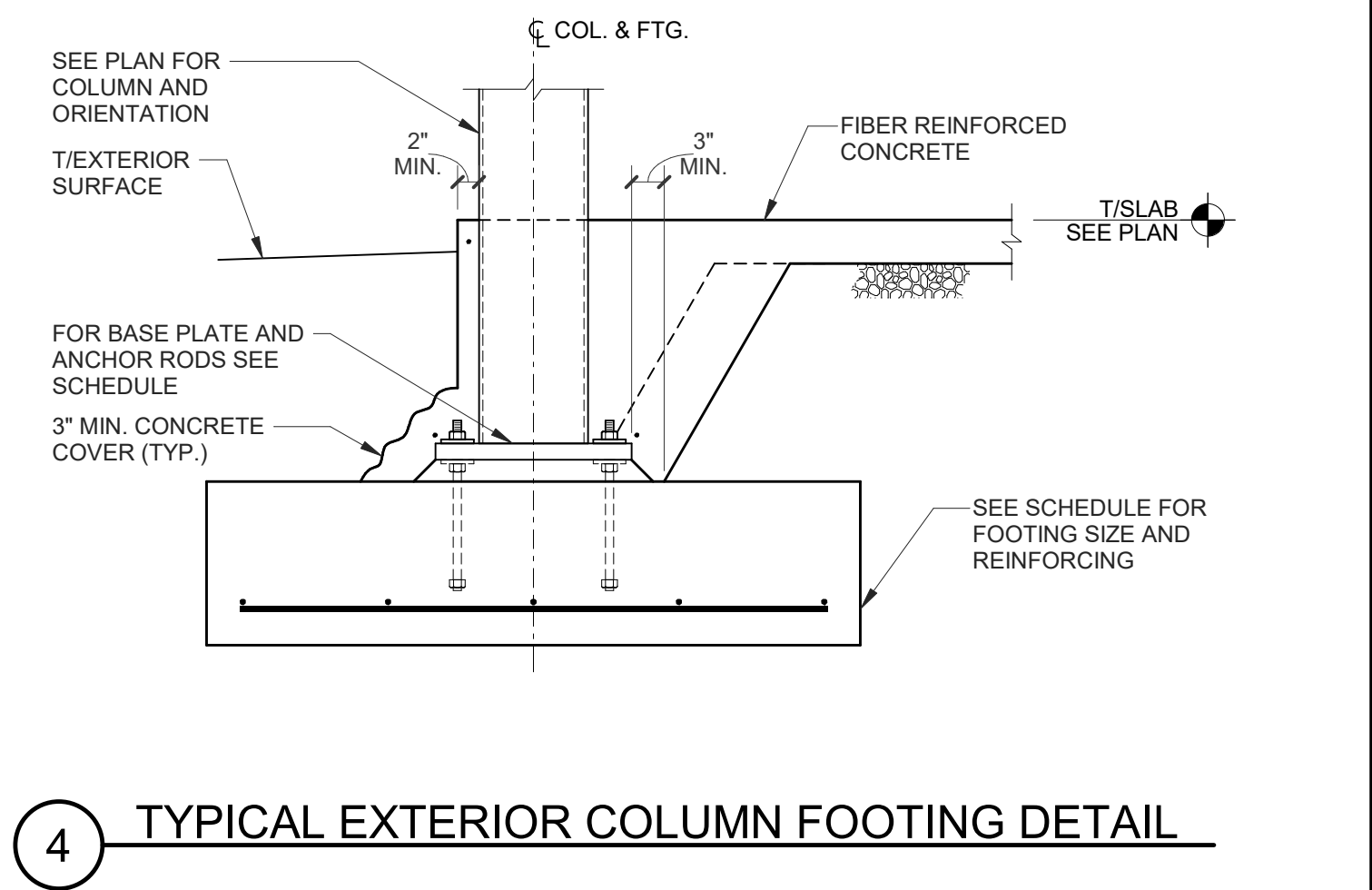
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 DRAWING NO:

S2-02

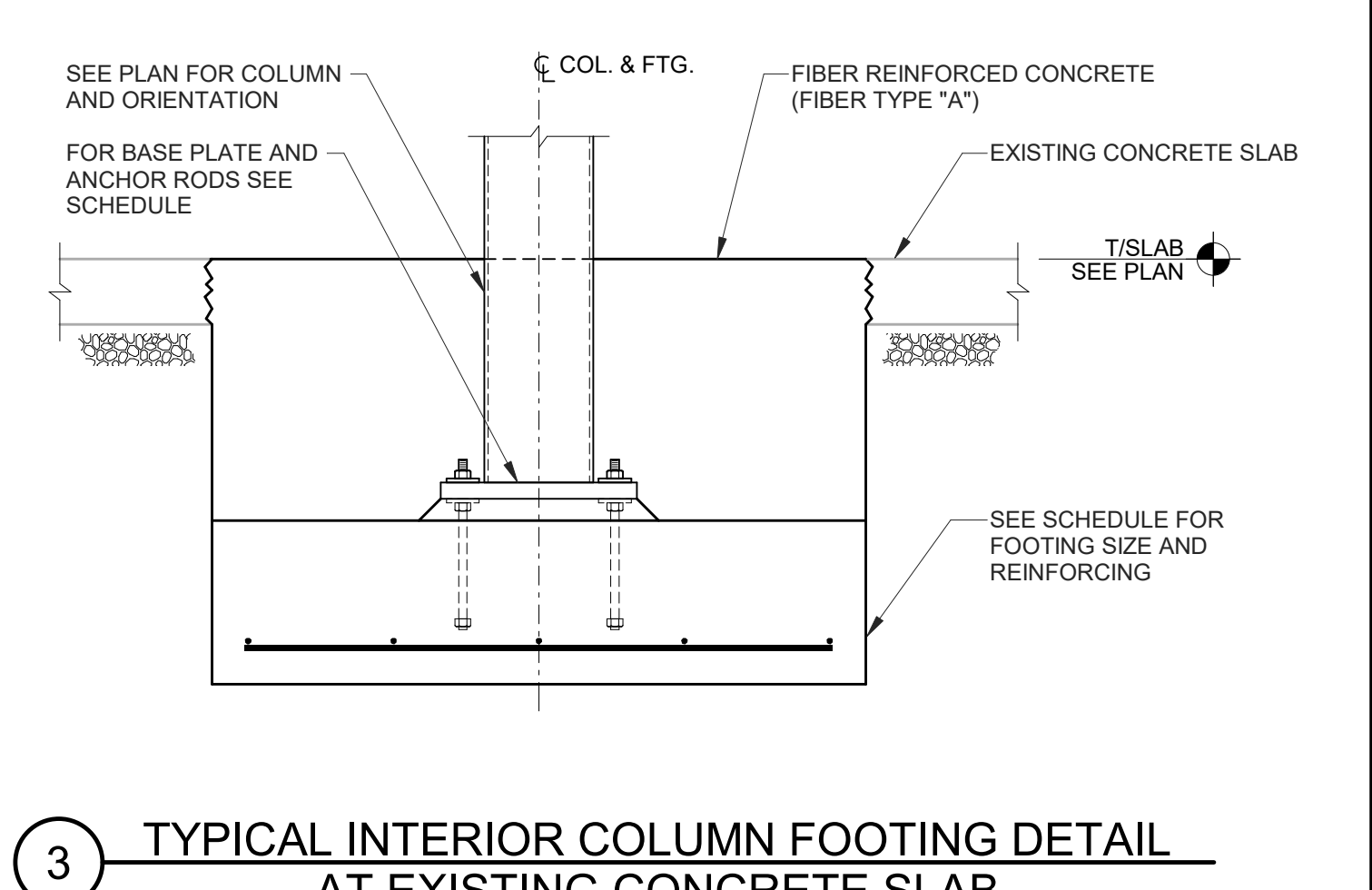
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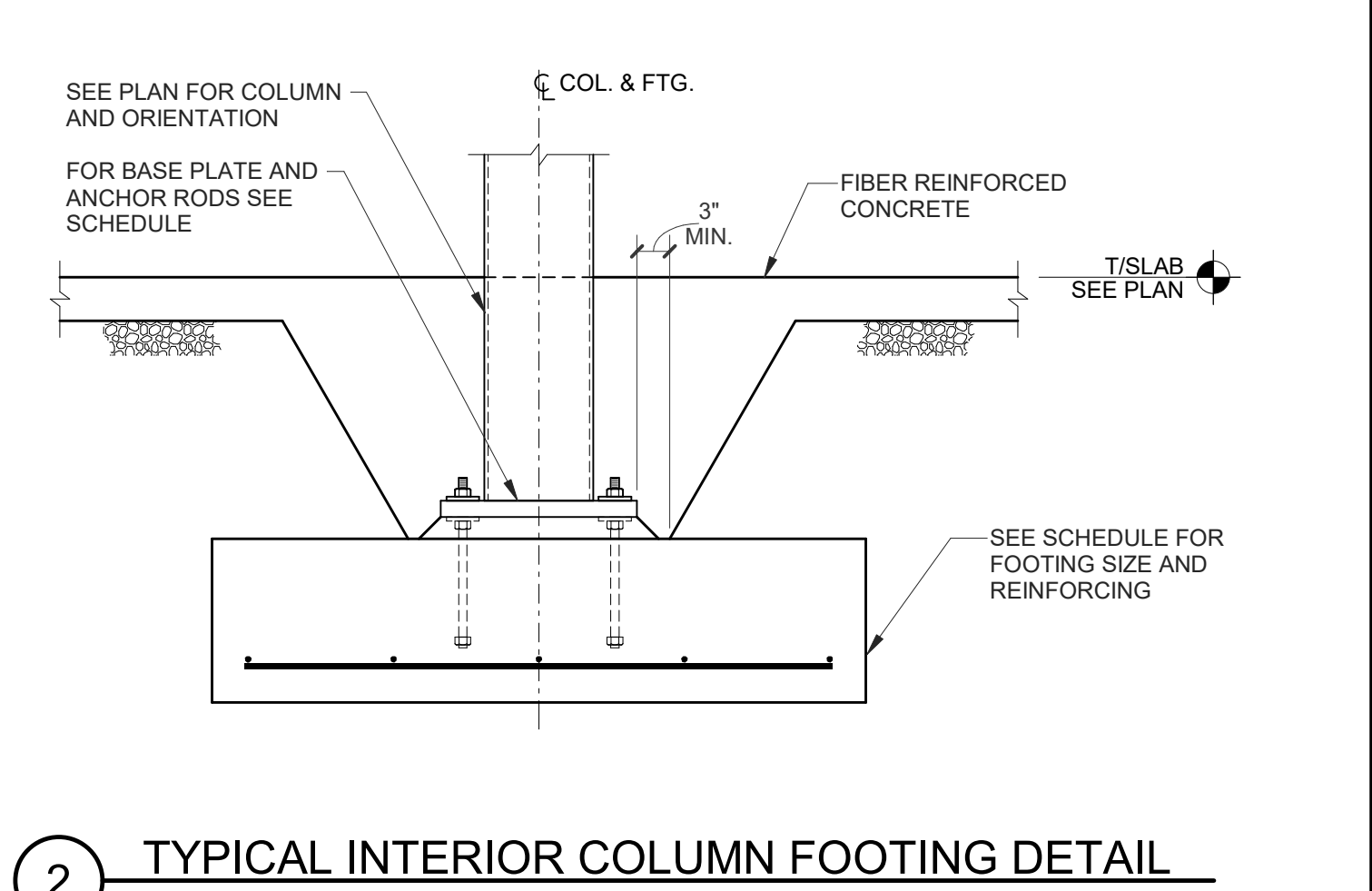
5 TYPICAL EXTERIOR COLUMN FOOTING DETAIL AT EXISTING SLAB



4 TYPICAL EXTERIOR COLUMN FOOTING DETAIL



3 TYPICAL INTERIOR COLUMN FOOTING DETAIL AT EXISTING CONCRETE SLAB



2 TYPICAL INTERIOR COLUMN FOOTING DETAIL

FOOTING SCHEDULE						
MARK	LENGTH	WIDTH	THICKNESS	TOP REINFORCEMENT	BOTTOM REINFORCEMENT	REMARKS
F4	4'-0"	4'-0"	1'-0"	-	5#5 E.W.	
F4.5	4'-0"	4'-0"	1'-0"	-	6#5 E.W.	
F5	5'-0"	5'-0"	1'-0"	-	6#5 E.W.	

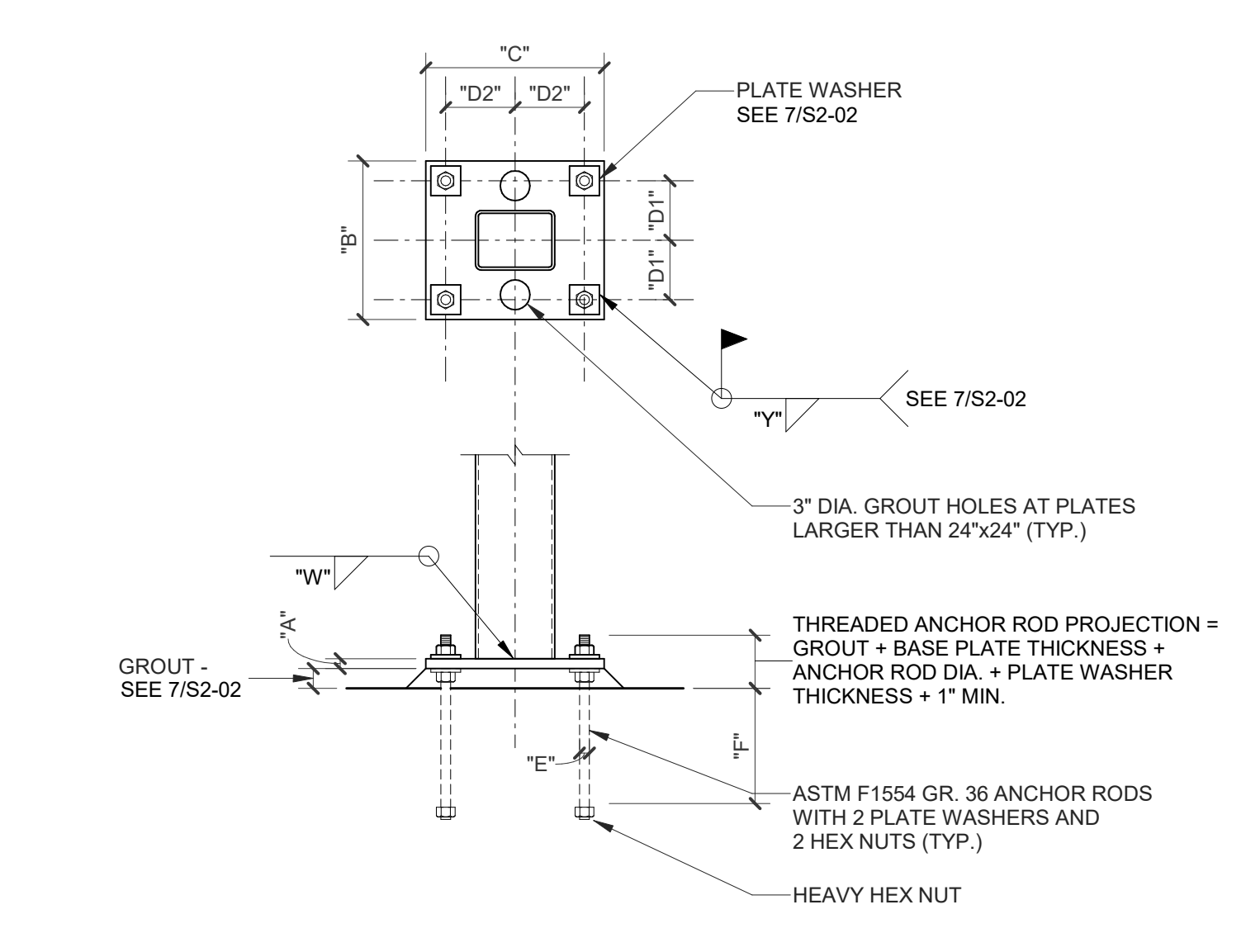
1 SPREAD FOOTING SCHEDULE

ANCHOR ROD DIAMETER (INCHES)	MAXIMUM HOLE DIAMETER (INCHES)	MINIMUM WASHER WIDTH (INCHES) (NOTE 1)	MINIMUM WASHER THICKNESS (INCHES)	BASE PLATE GROUT (INCHES)	WELD "W" WASHER TO BASE PLATE (INCHES)
3/4	1 5/16	2	1/4	2	3/16, NOTE 2
7/8	1 9/16	2 1/2	5/16	2	3/16, NOTE 2
1	1 7/8	3	3/8	2	3/16, NOTE 2
1 1/4	2 1/8	3 1/2	1/2	3	3/16
1 1/2	2 3/8	4	1/2	3	3/16
1 3/4	2 7/8	4 1/2	5/8	4	1/4
2	3 1/4	5	3/4	4	5/16
2 1/2	3 3/4	5 1/2	7/8	4	5/16

NOTES:  
 1. PROVIDE SQUARE PLATE WASHERS CONFORMING TO ASTM A36 WITH STANDARD HOLES.  
 2. WELDS ARE NOT REQUIRED FOR GRAVITY COLUMNS.

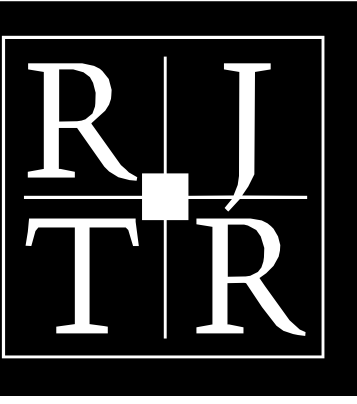
7 PLATE WASHER & GROUT THICKNESS SCHEDULE

COLUMN SIZE	BASE PLATE				ANCHOR RODS			WELD	
	A	B	C	D1	D2	E	F		Nr
HSS10x6	34"	12"	18"	4"	7"	3/4"	8"	4	1/4"
HSS8x8	34"	16"	16"	6"	6"	3/4"	8"	4	1/4"



6 BASE PLATE AND ANCHOR ROD SCHEDULE

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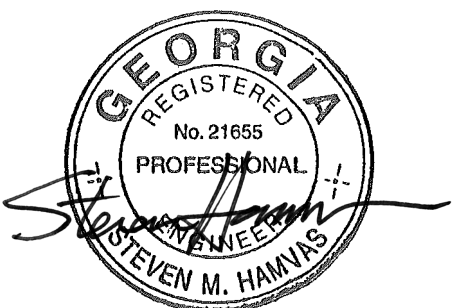
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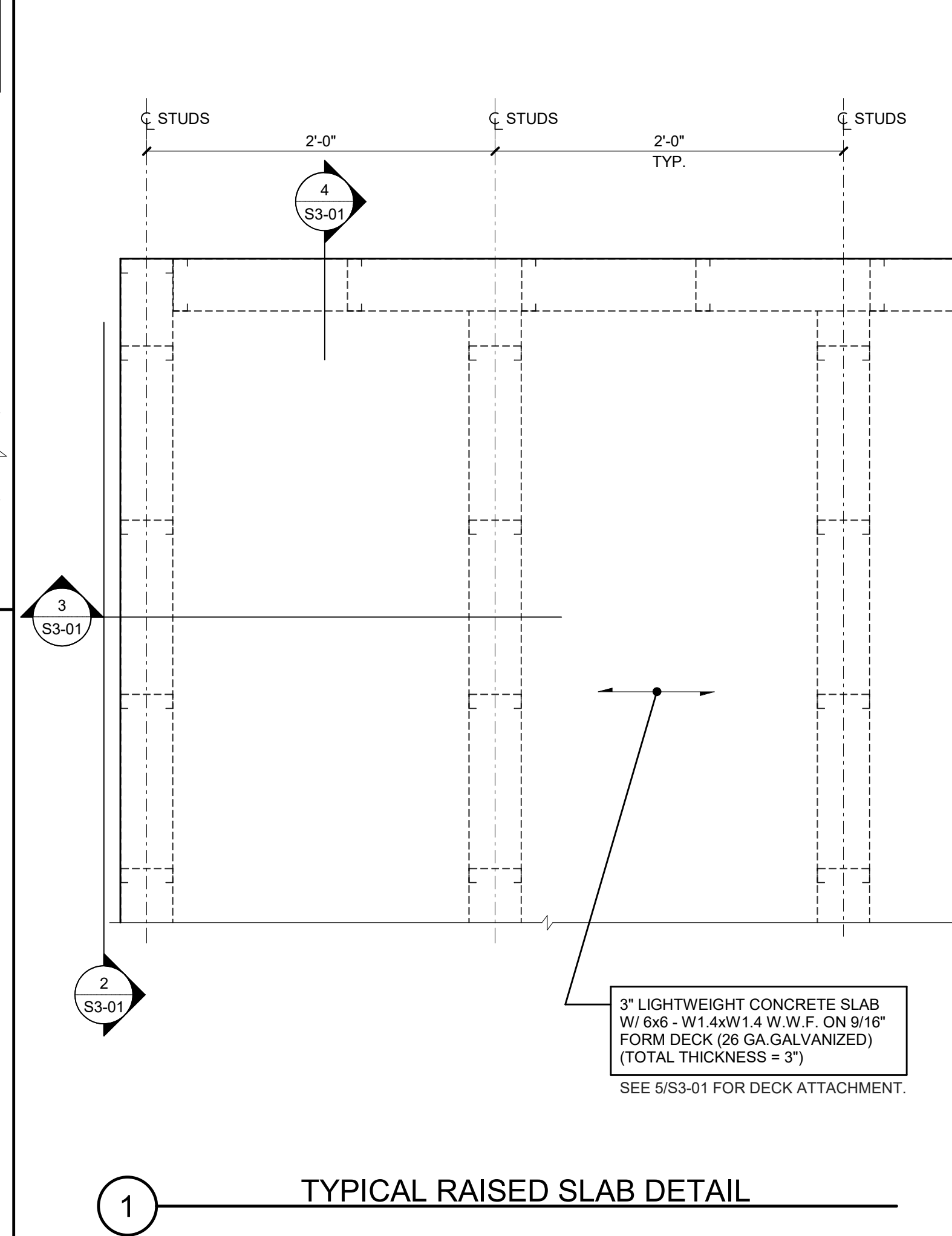
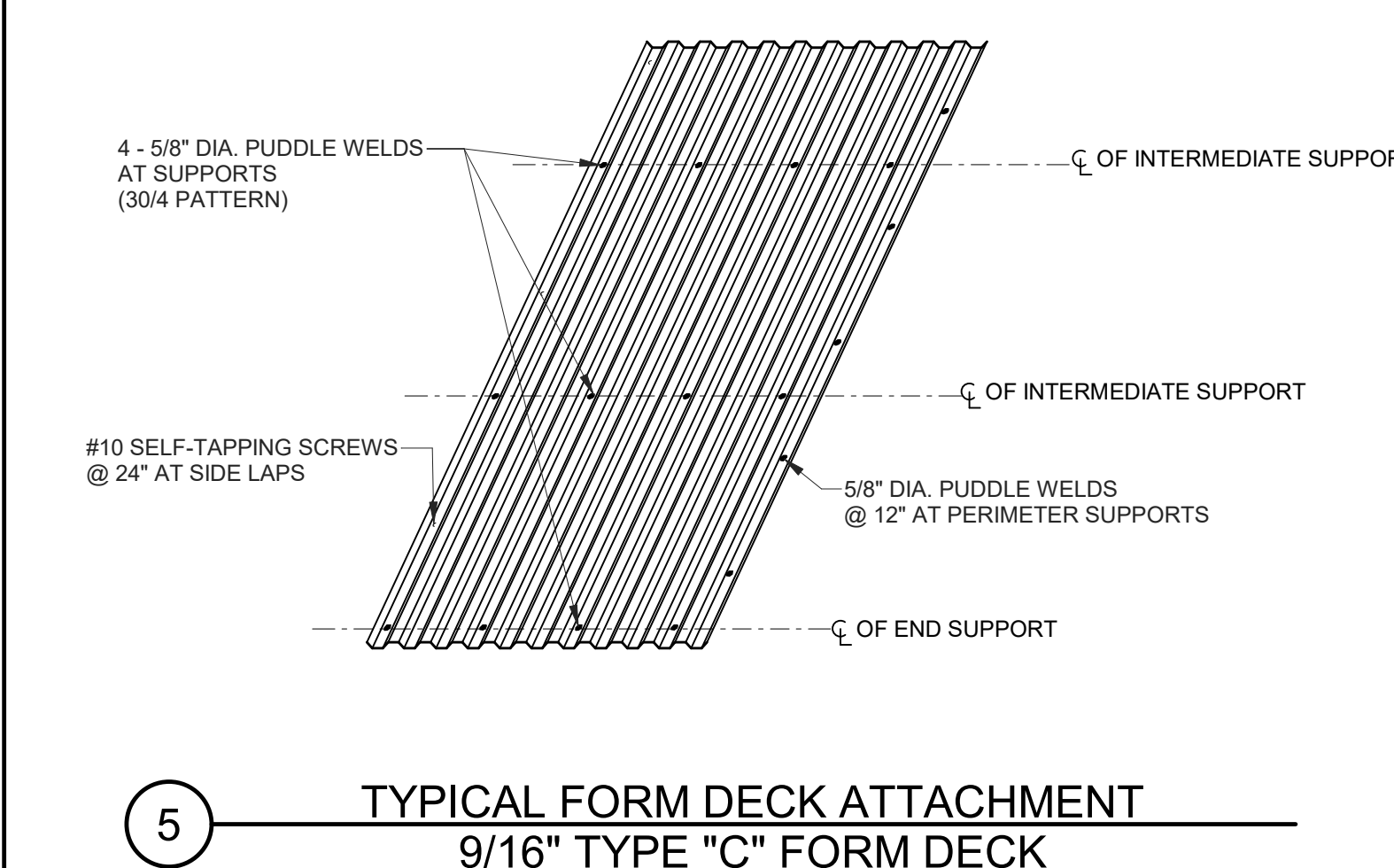
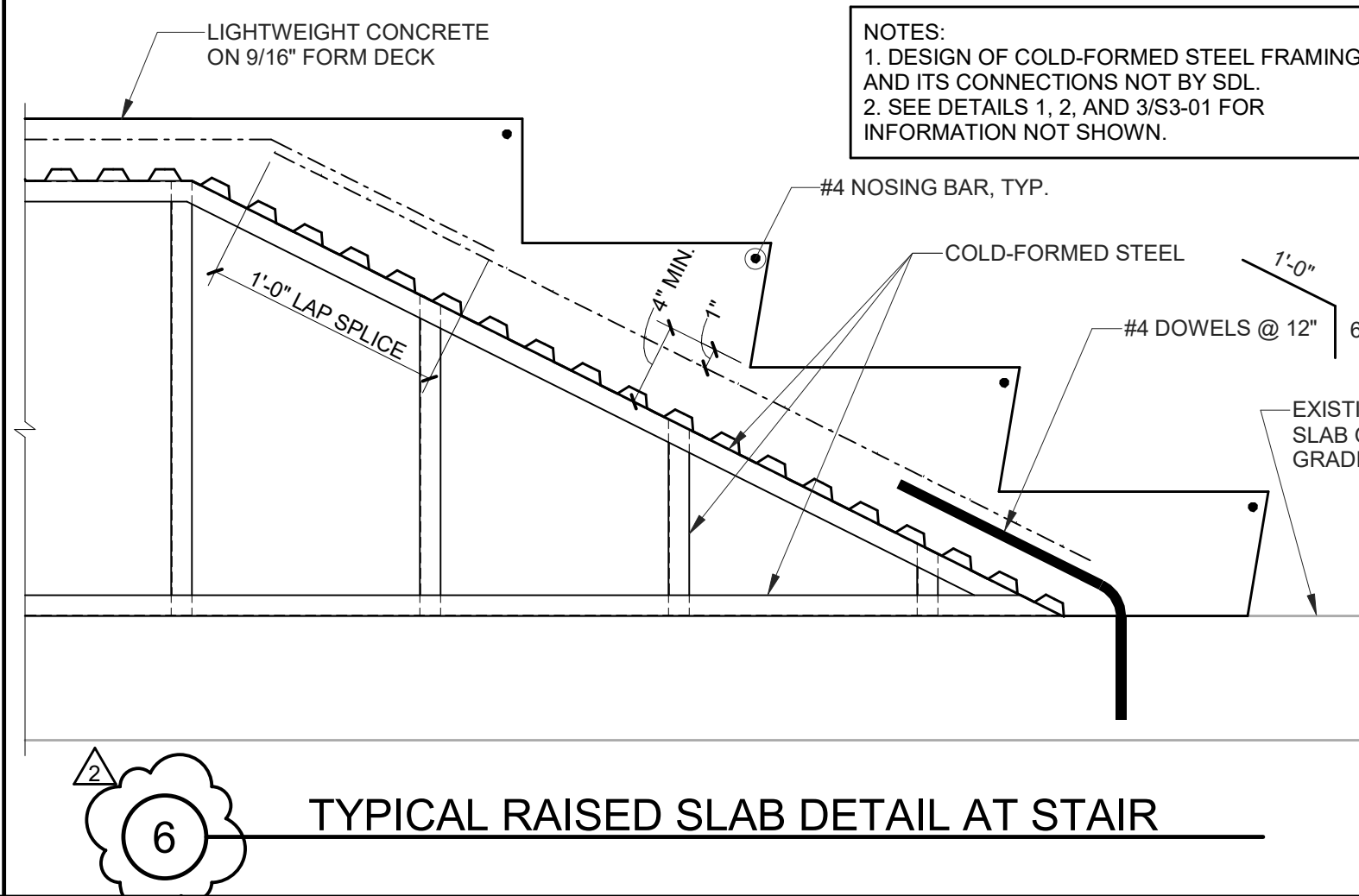
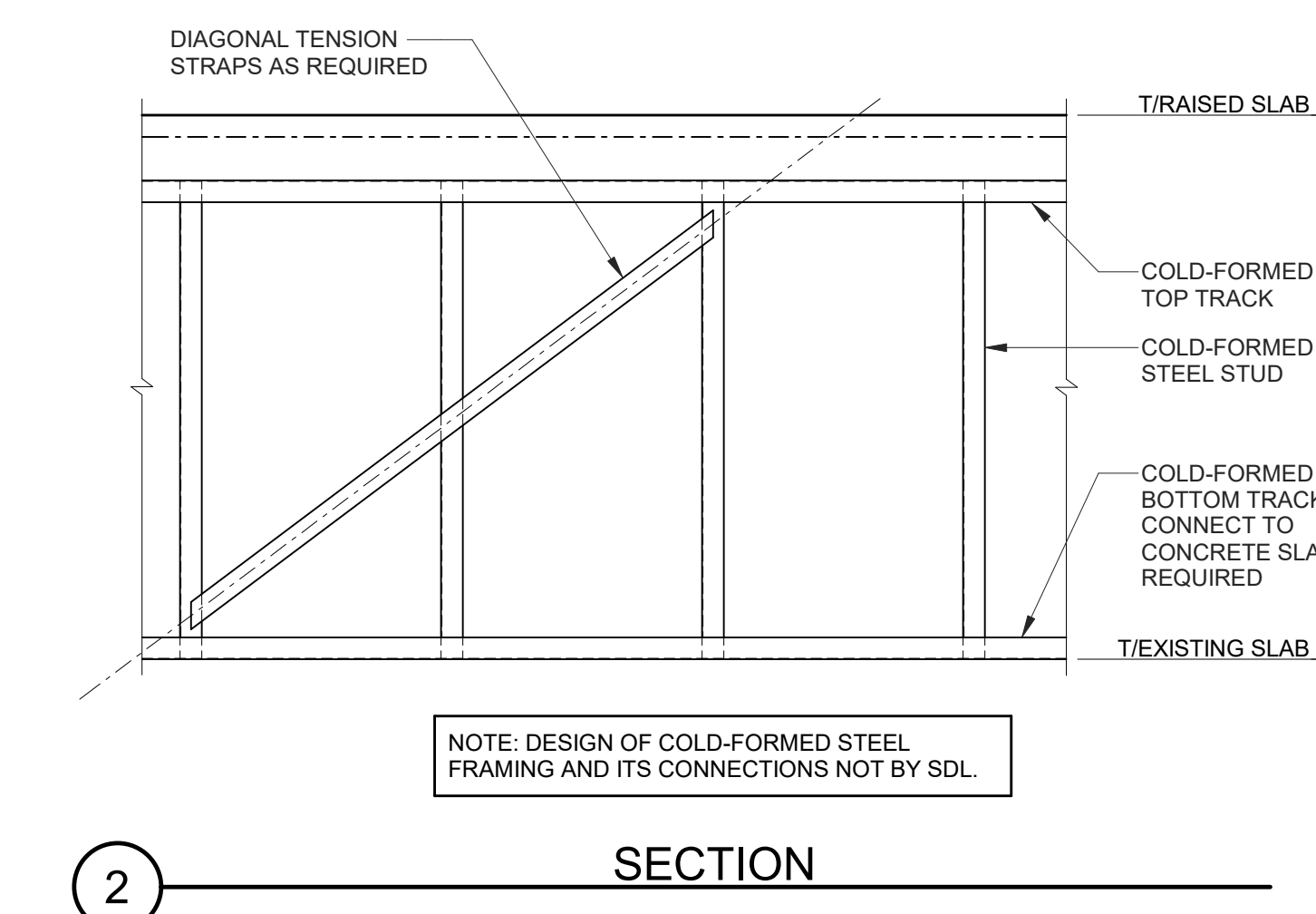
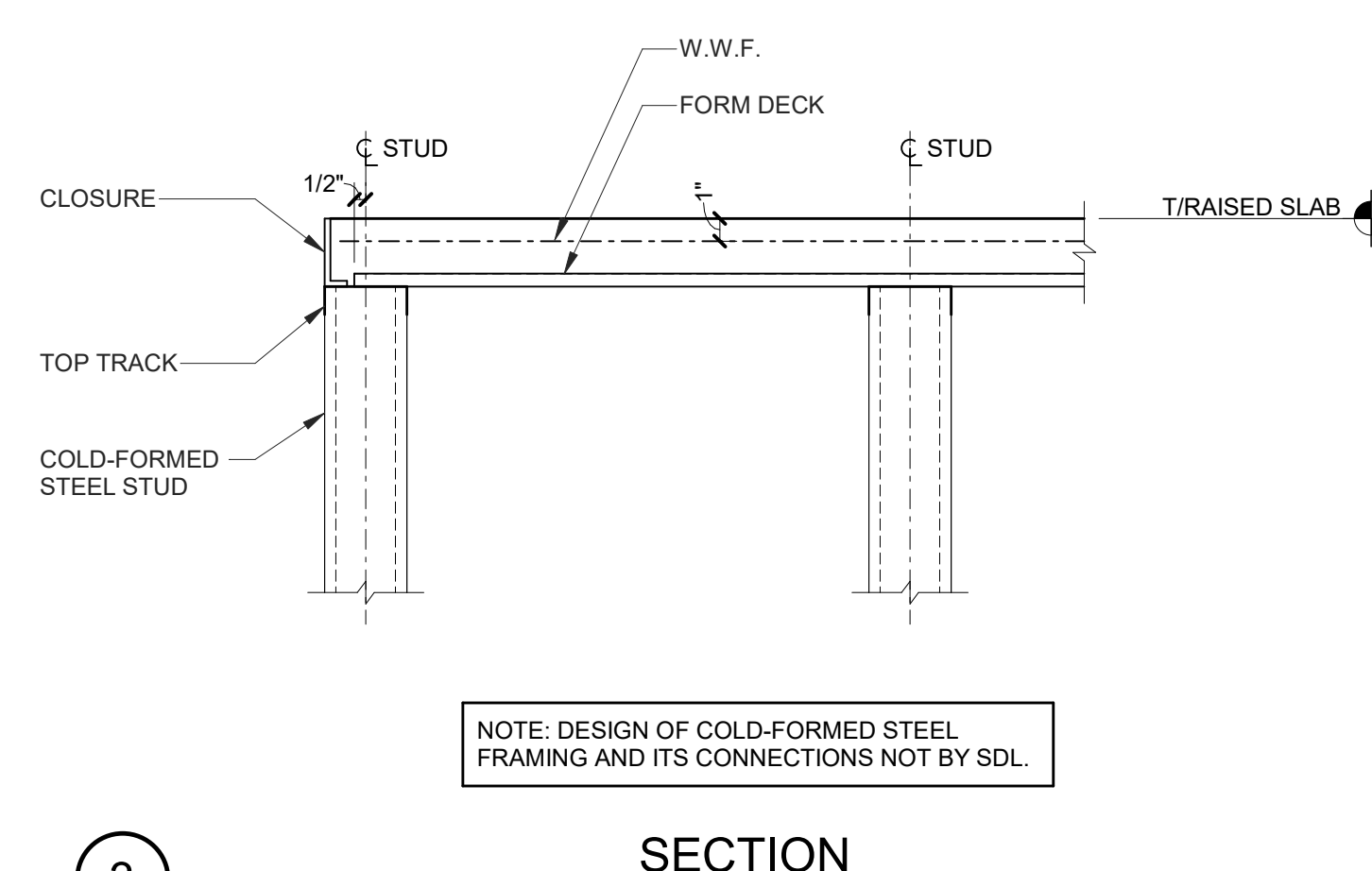
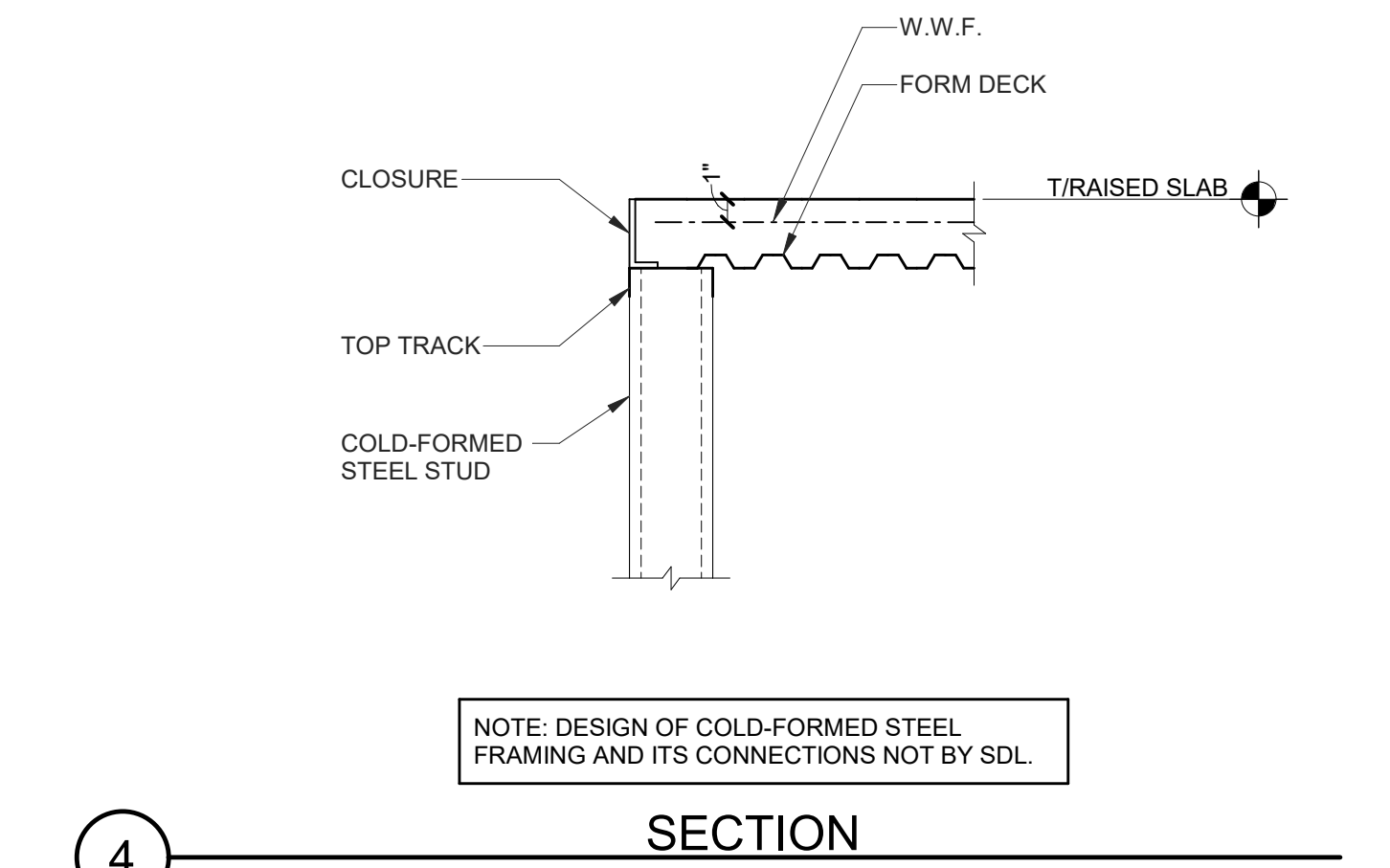
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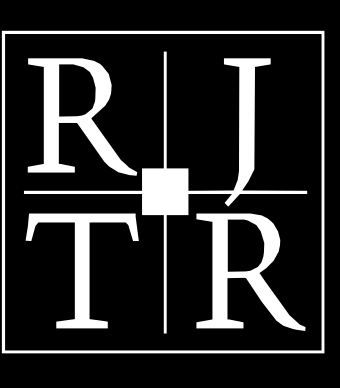
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TYPICAL FRAMING SECTIONS AND DETAILS  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

COMMISSION NO. 22\_024  
 DRAWING NO:

S3-01



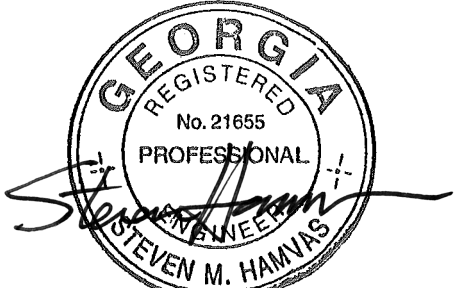


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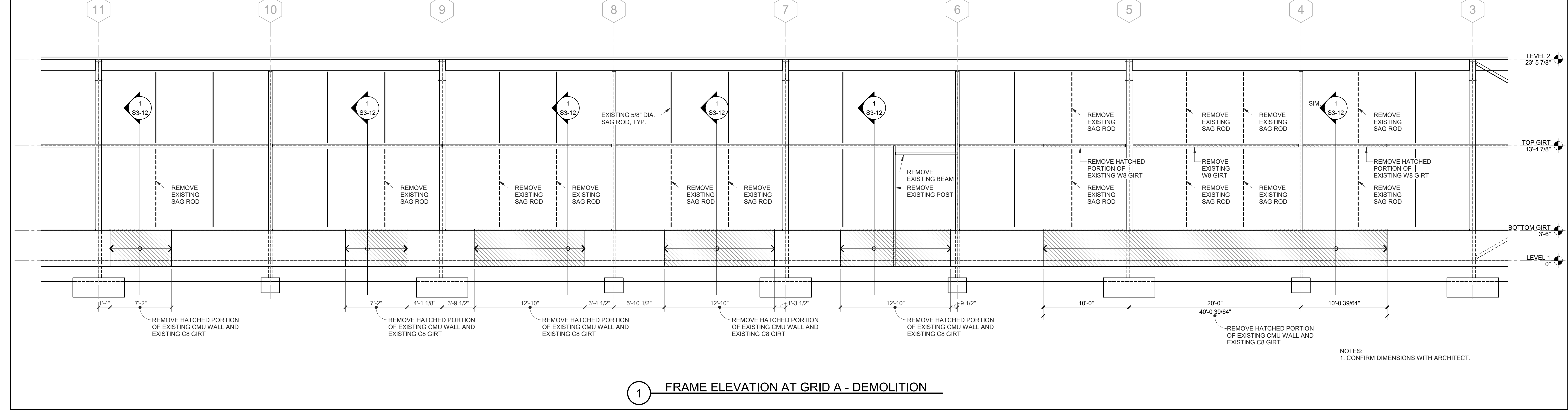
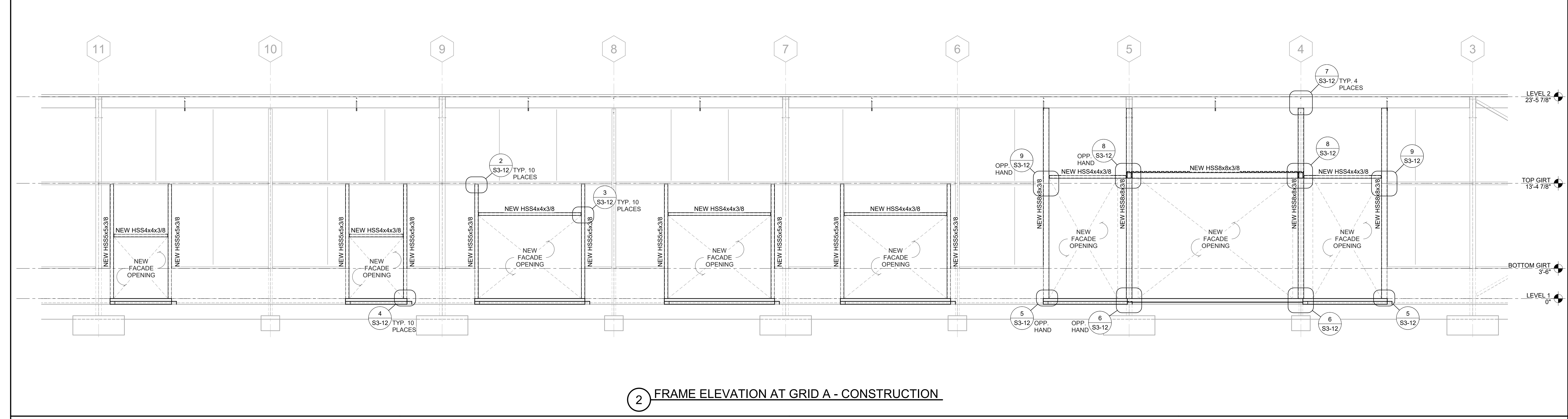
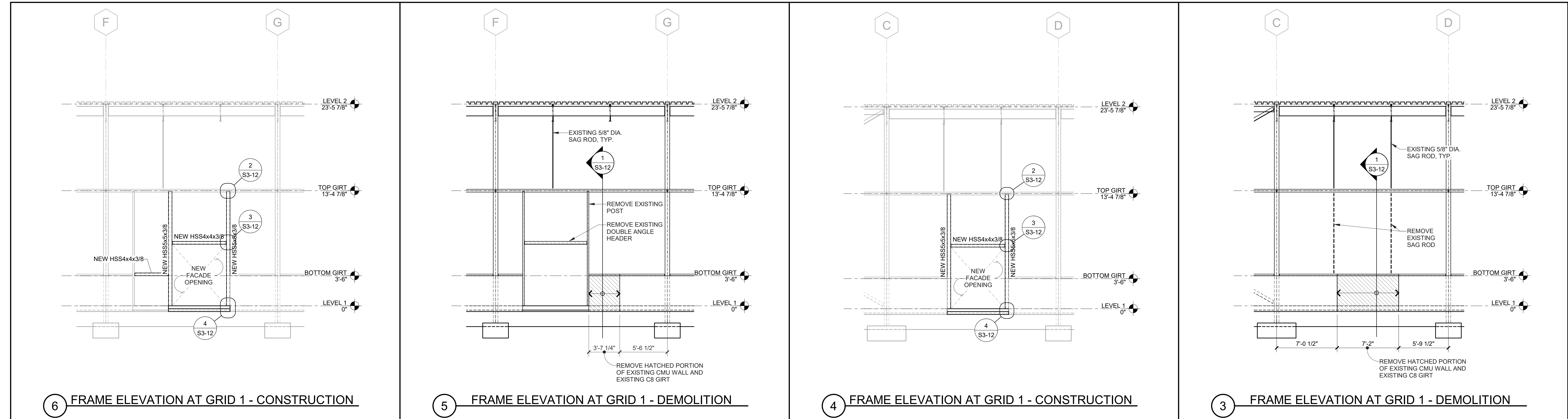
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**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

COMMISSION NO. 22\_024  
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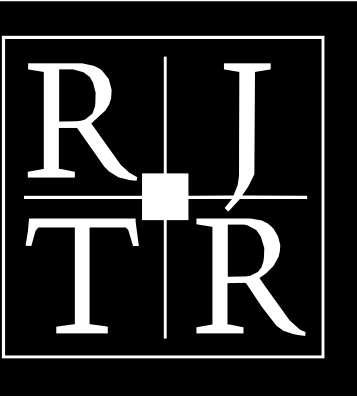
S3-11

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NOTES:  
 1. CONFIRM DIMENSIONS WITH ARCHITECT.





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1	02.03.23	ISSUE FOR CONSTRUCTION

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 770-850-1547  
 Project No. 22301.00  
 COA No. PE0001100 06/30/24

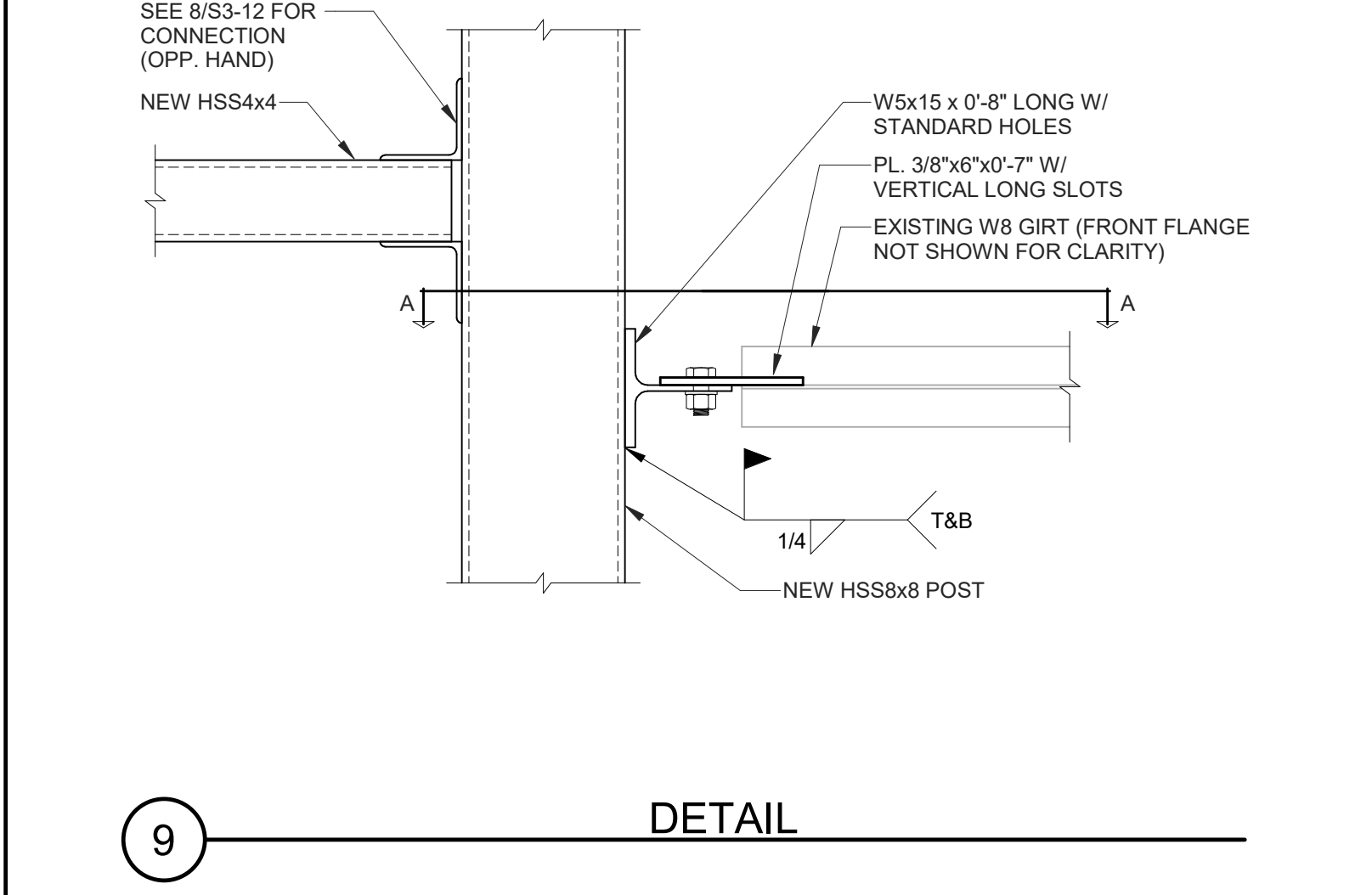
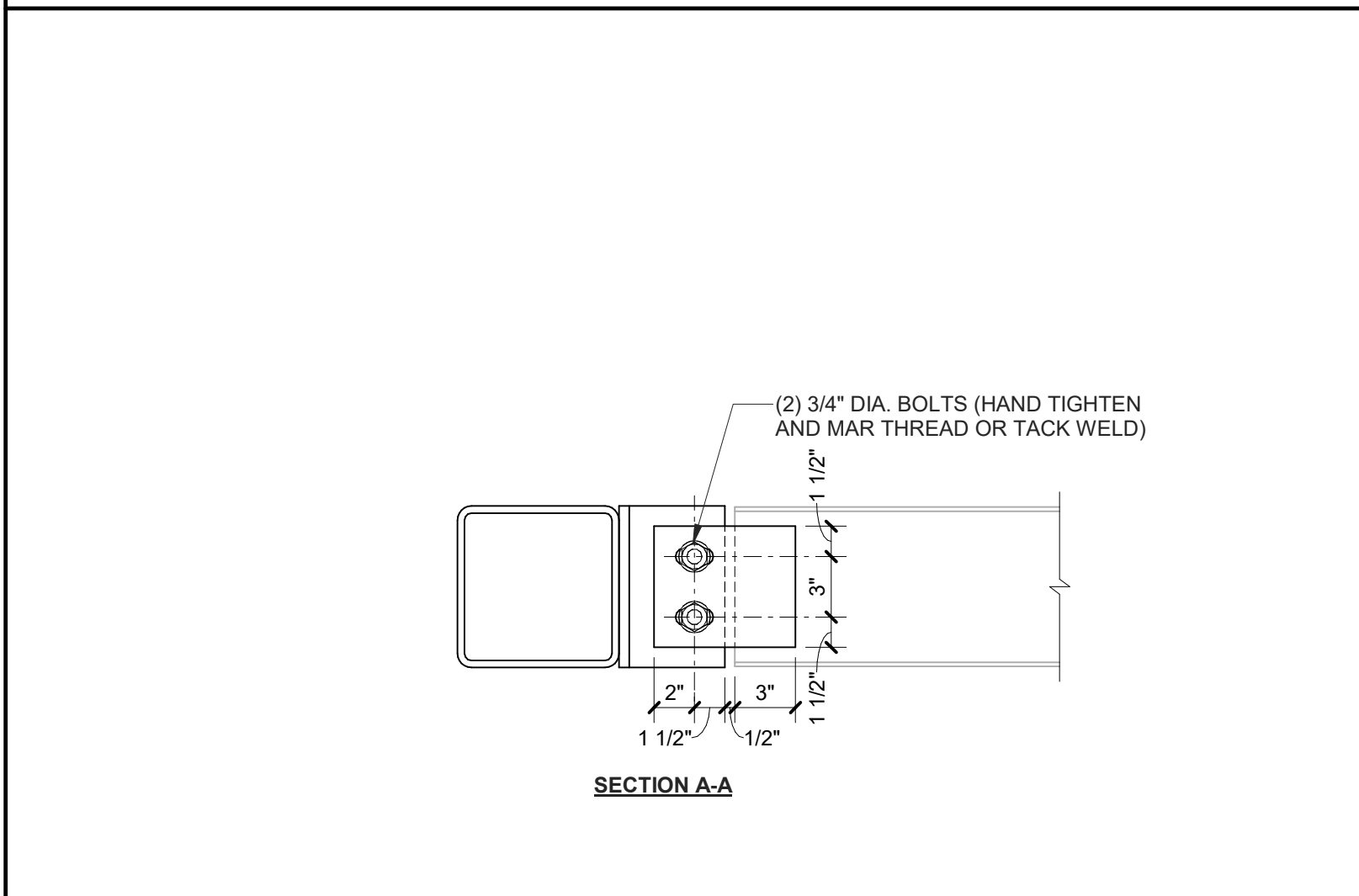
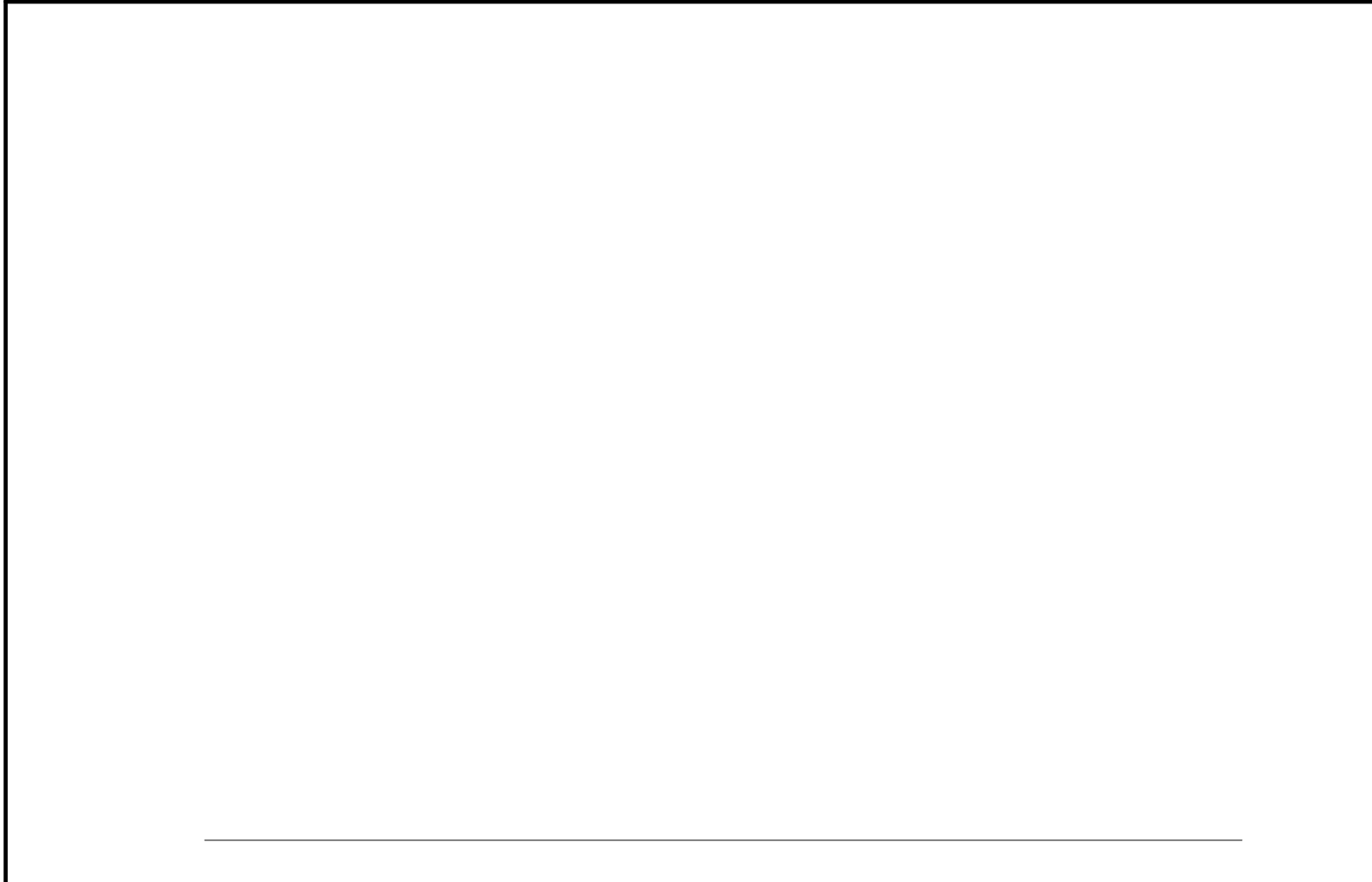
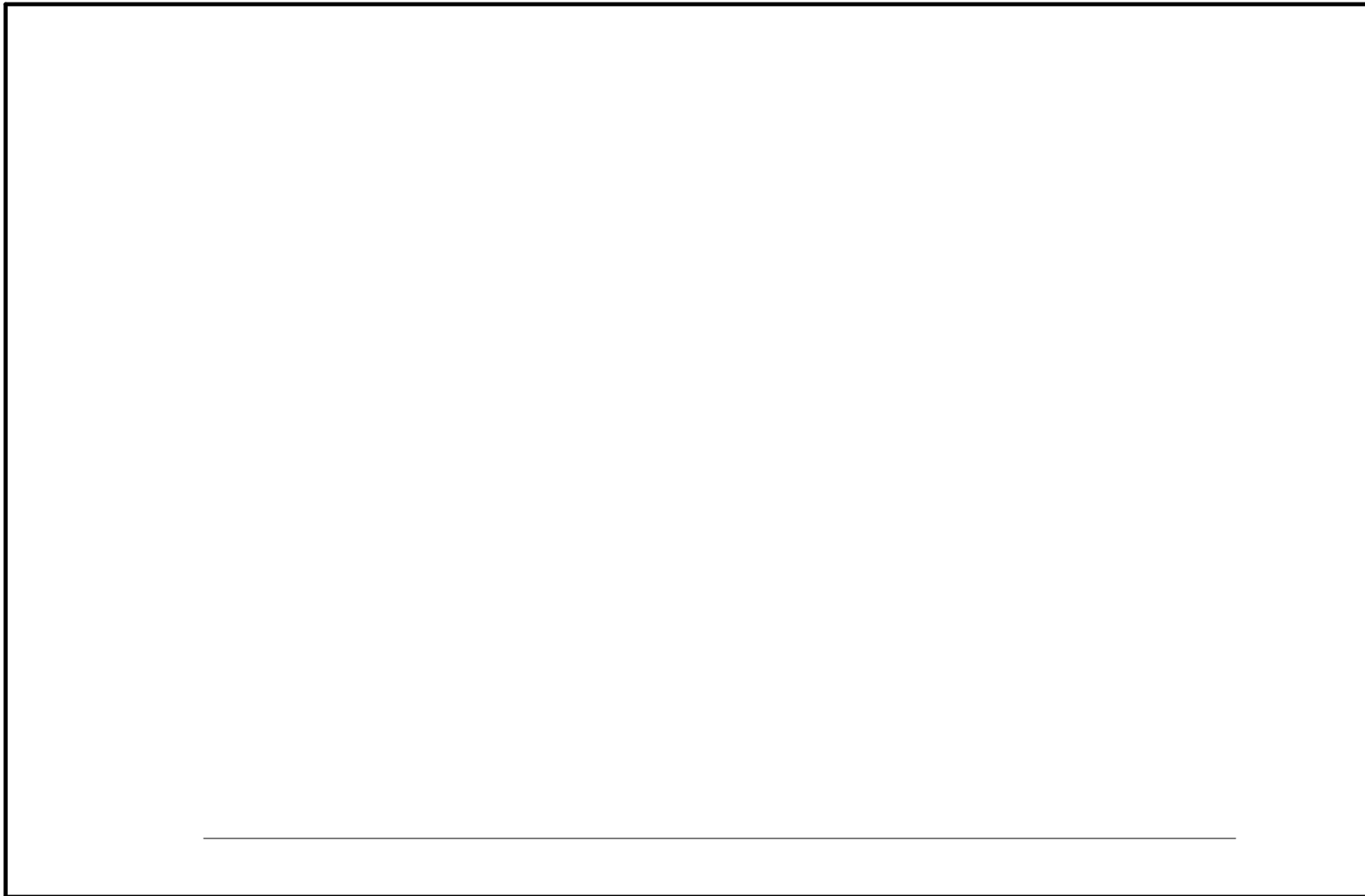
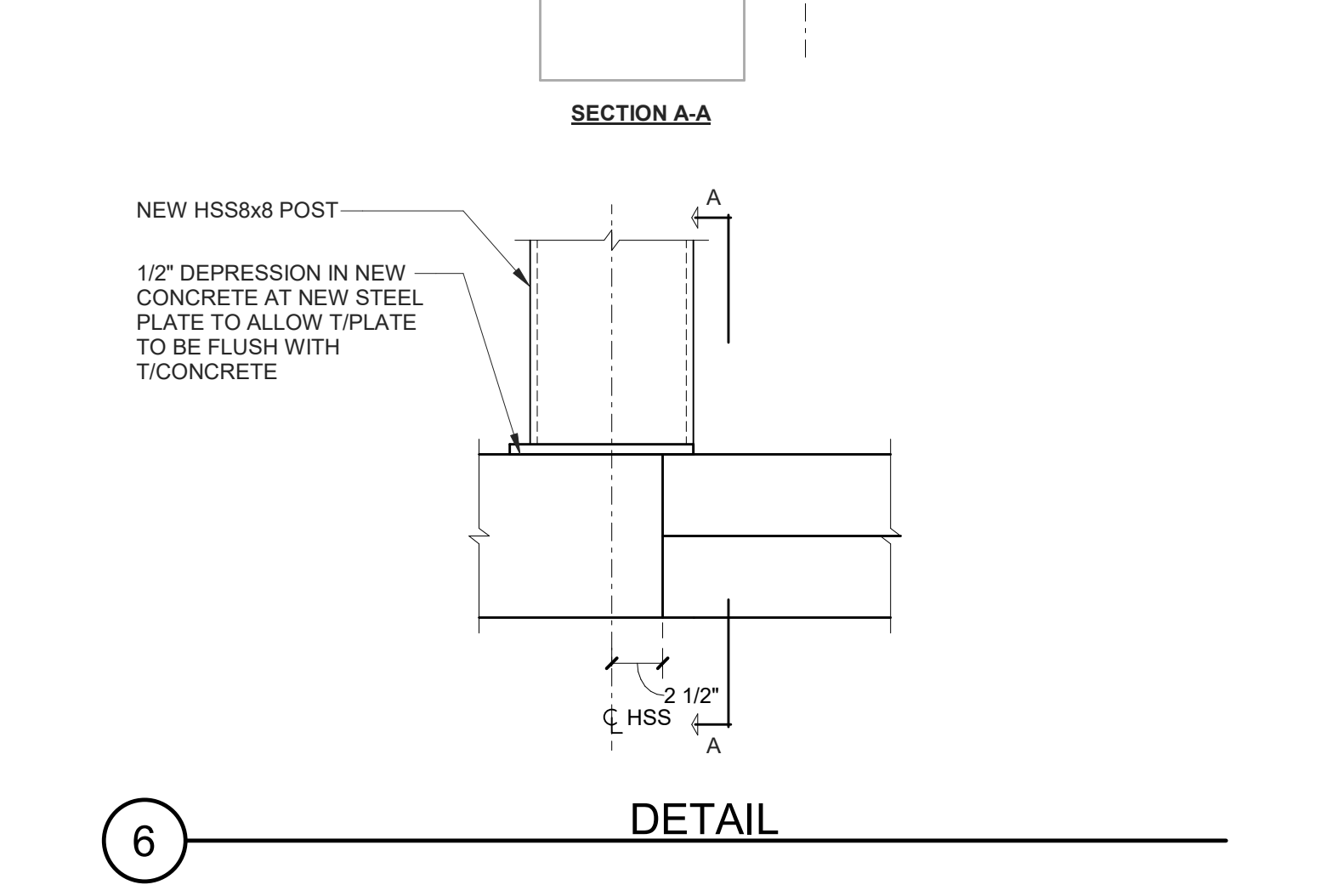
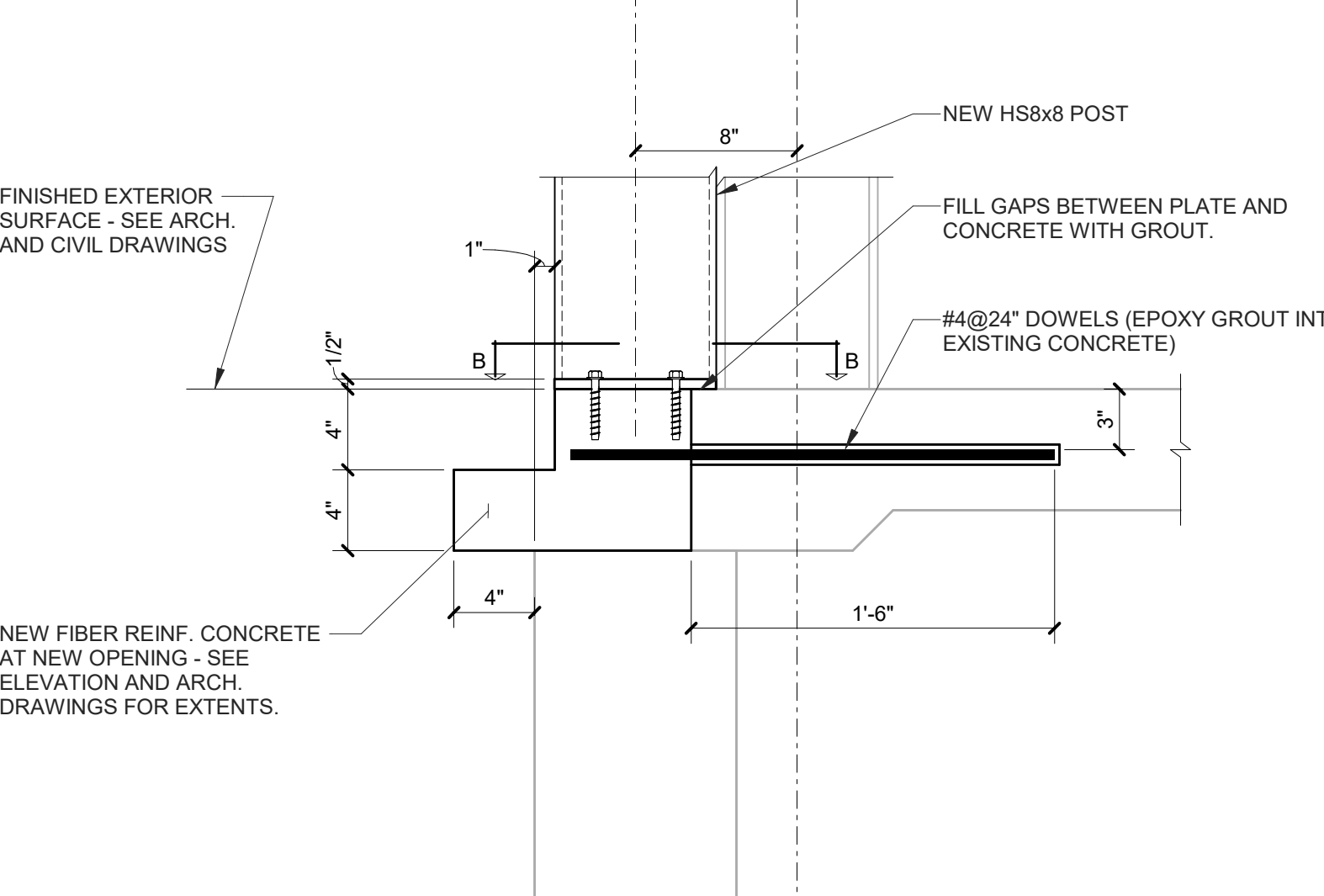
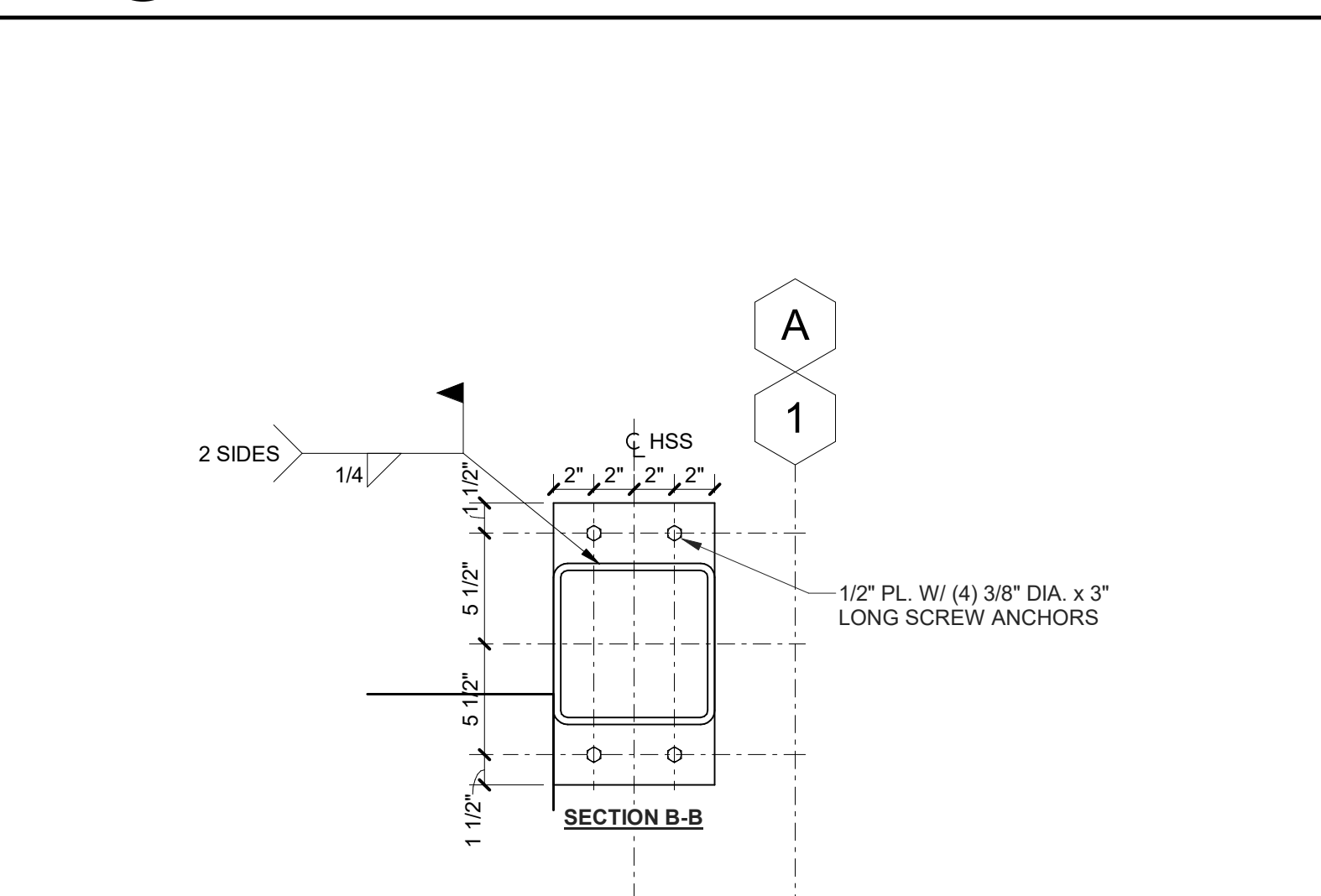
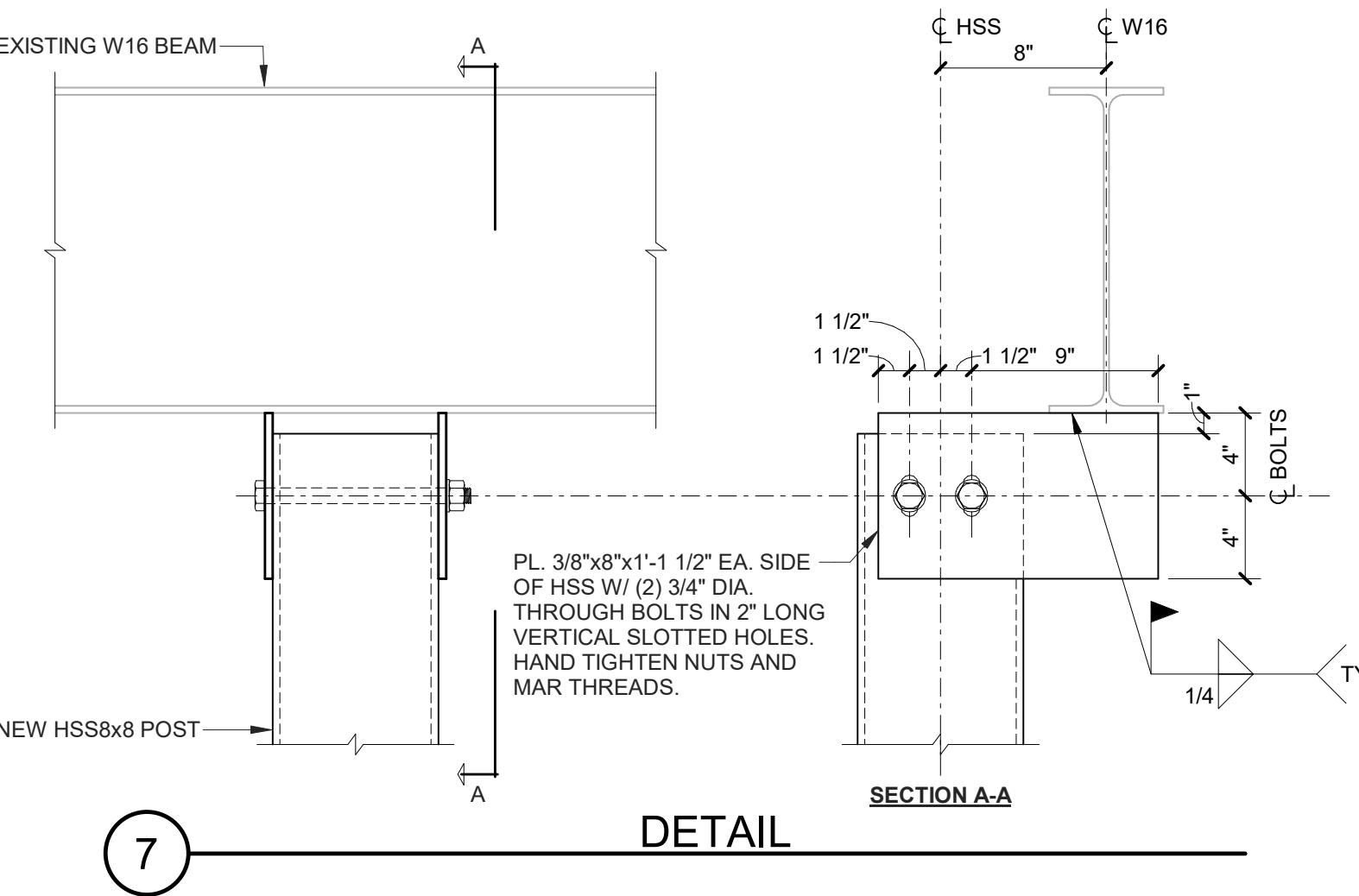
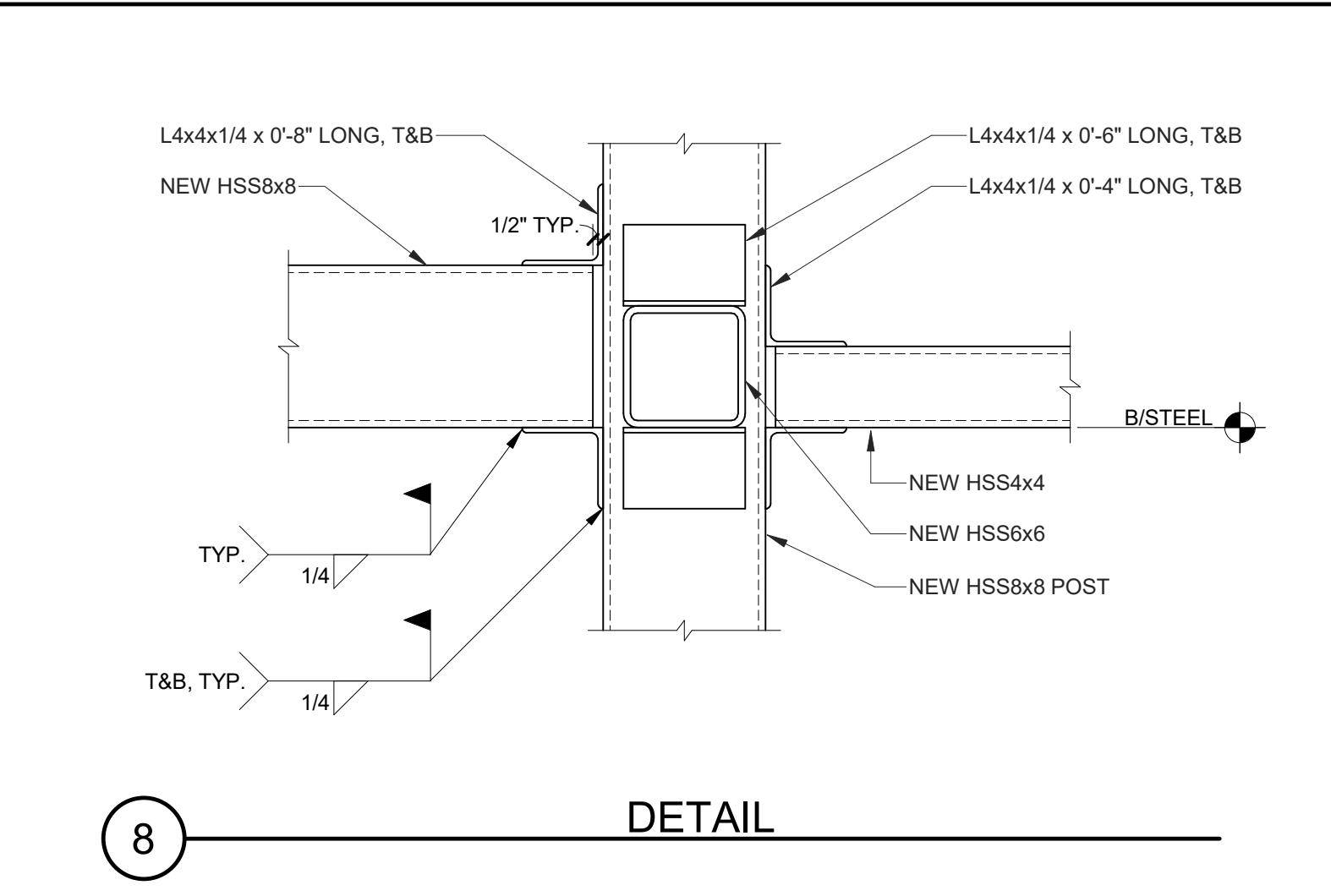
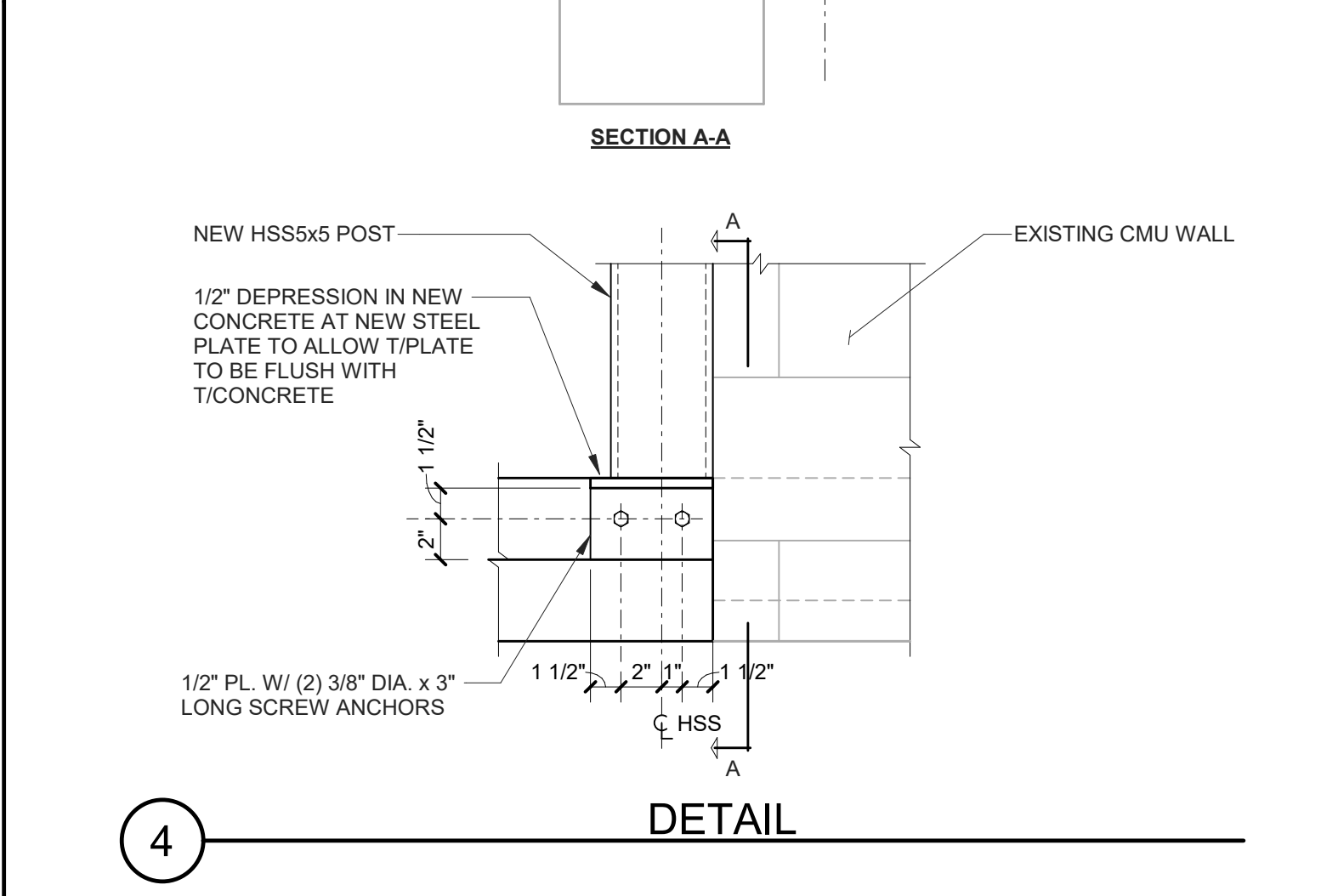
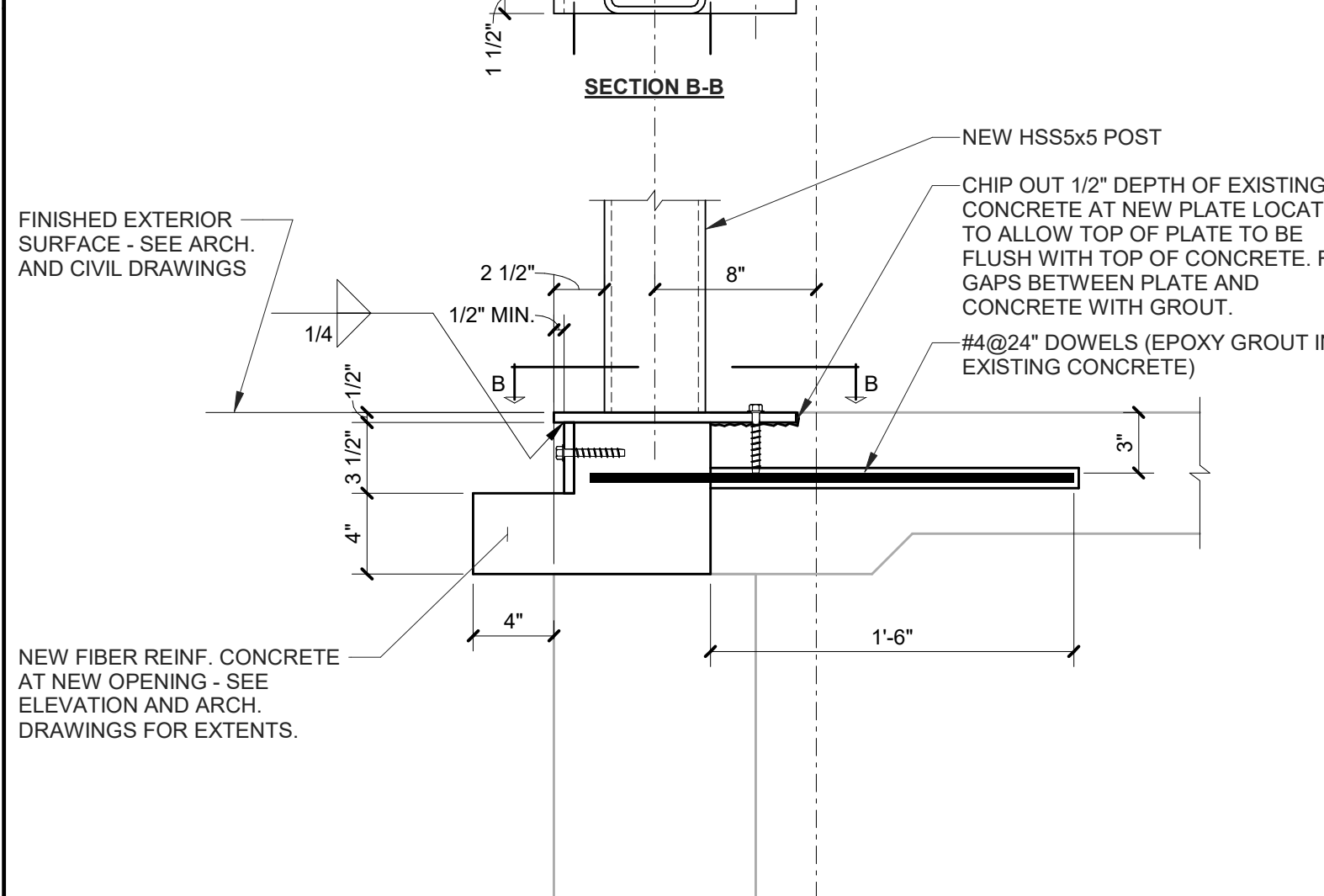
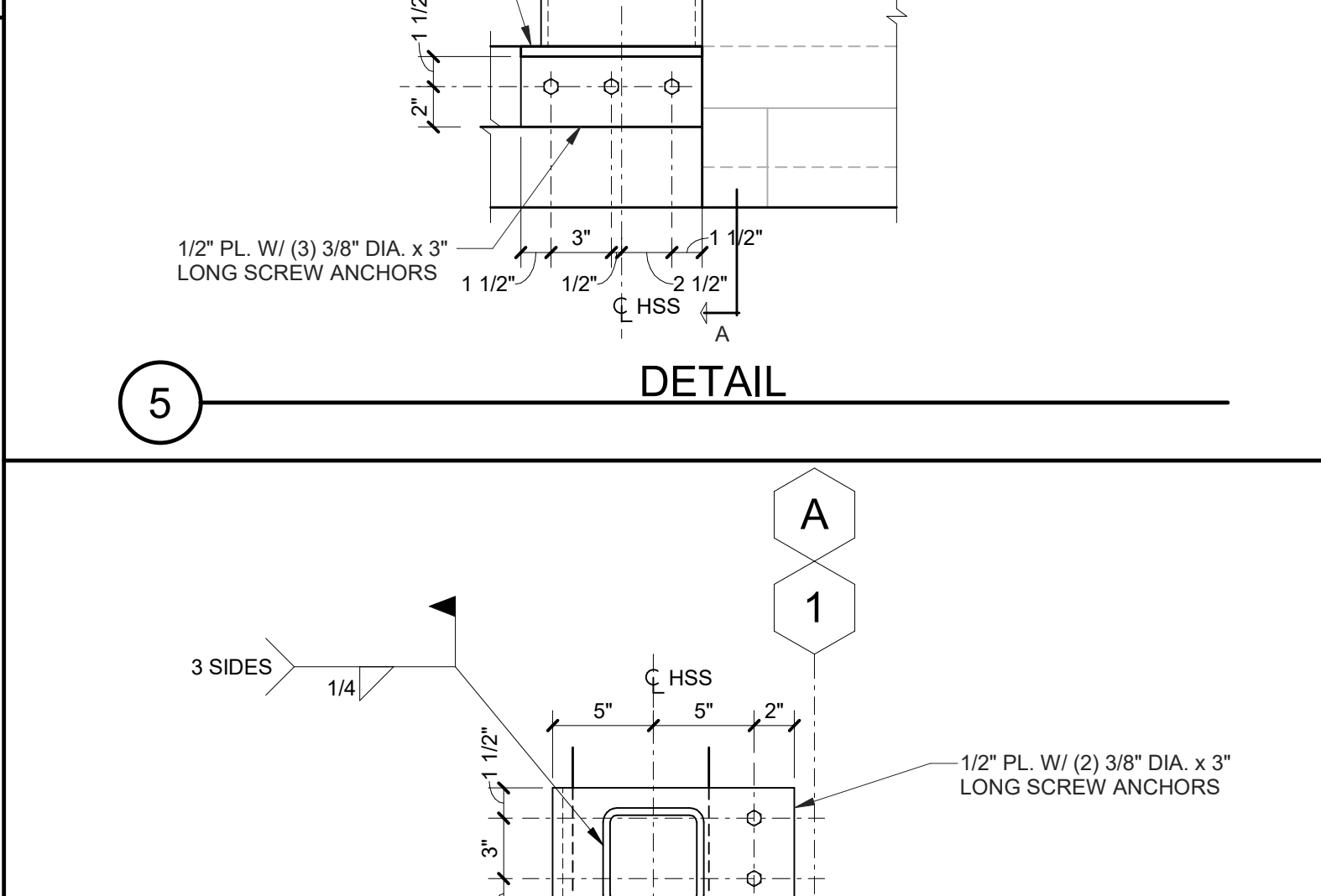
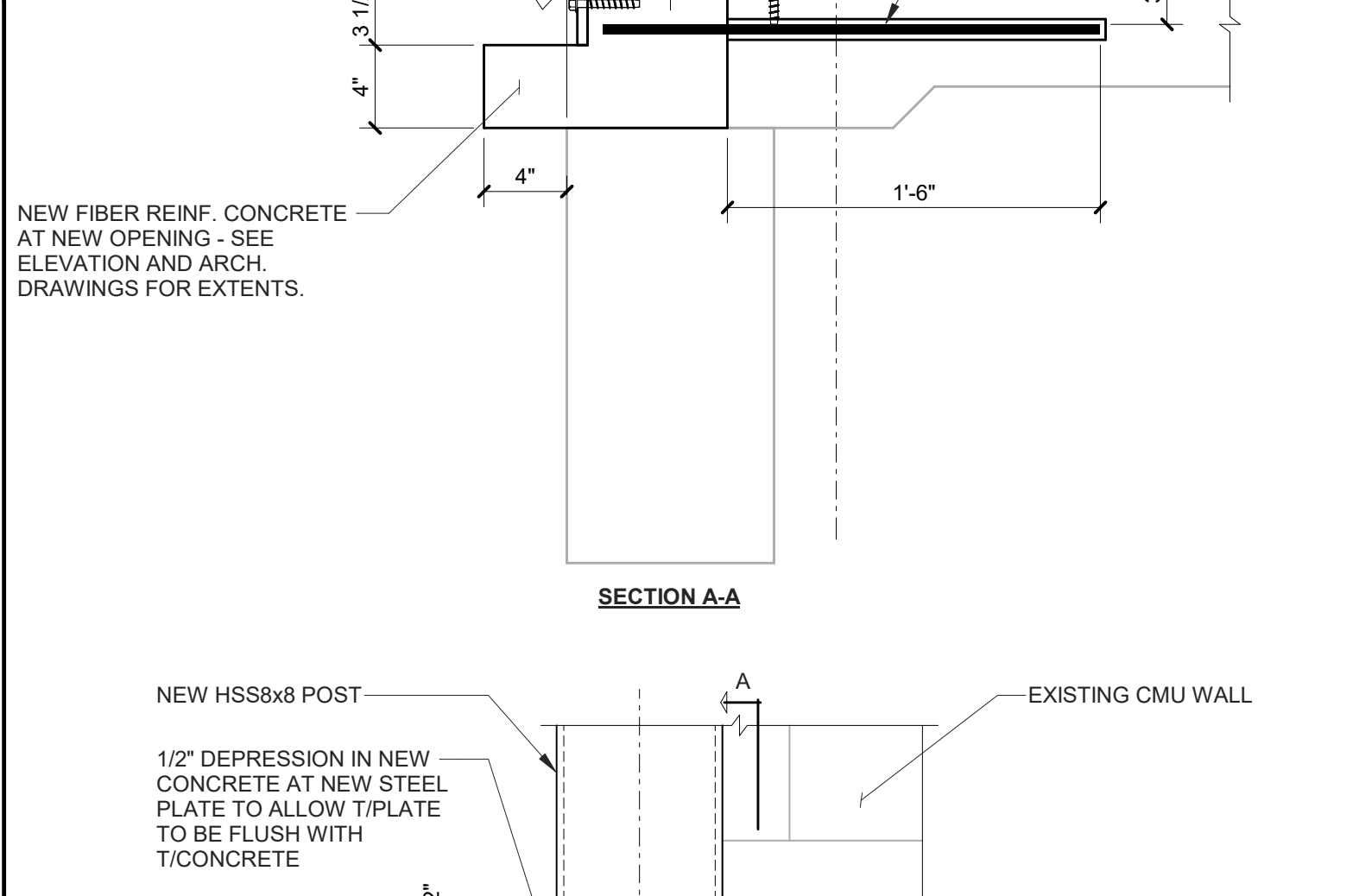
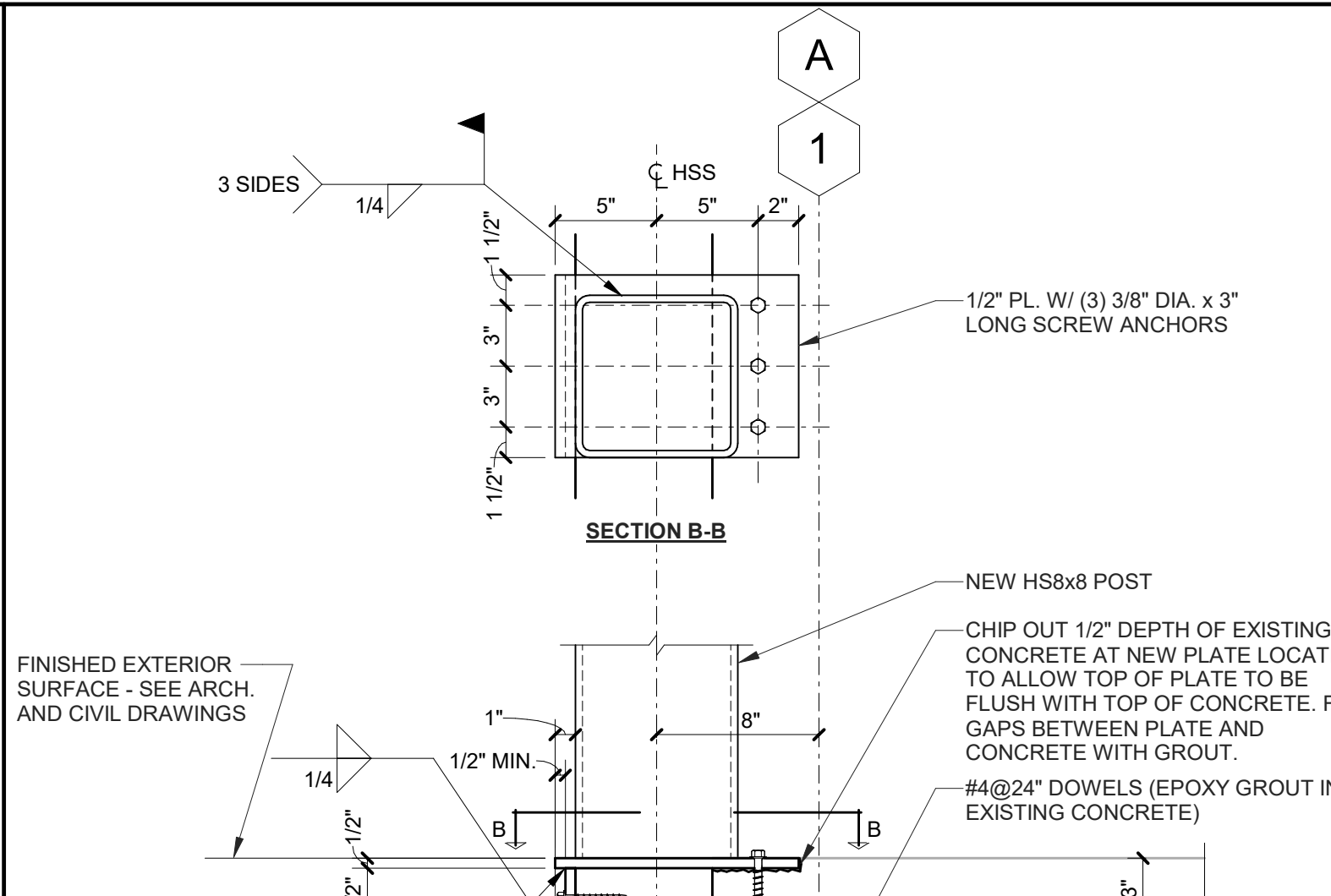
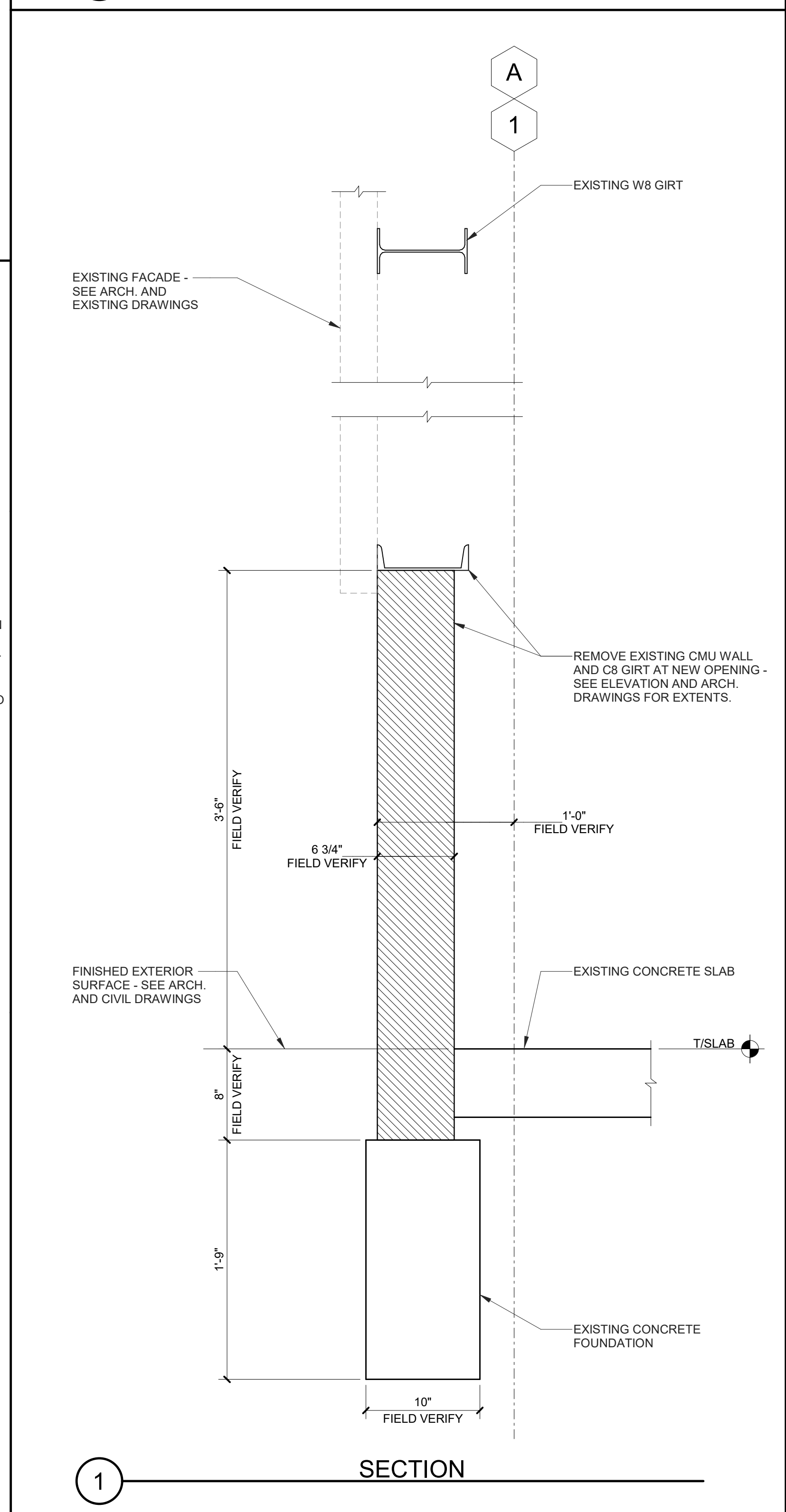
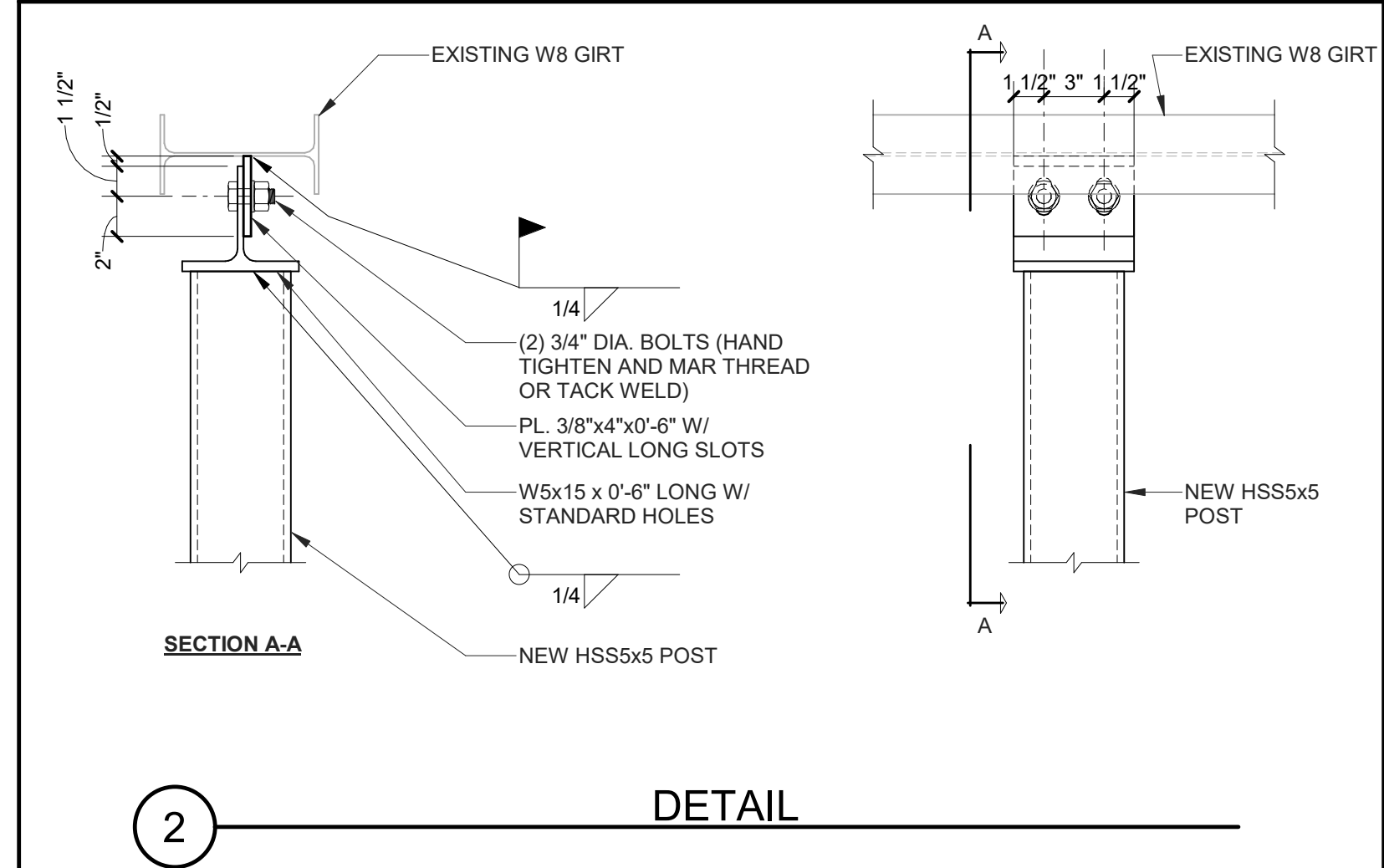
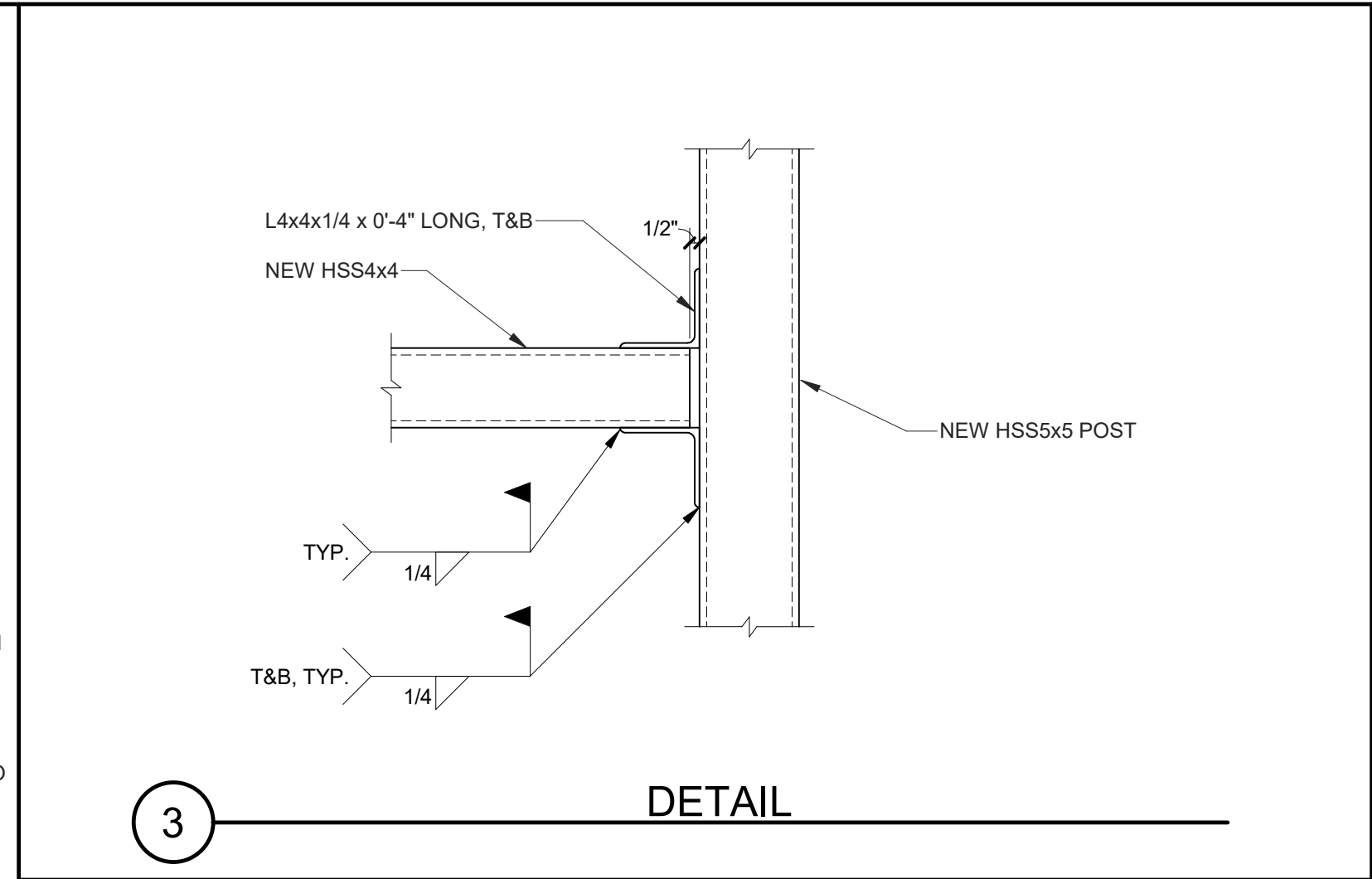


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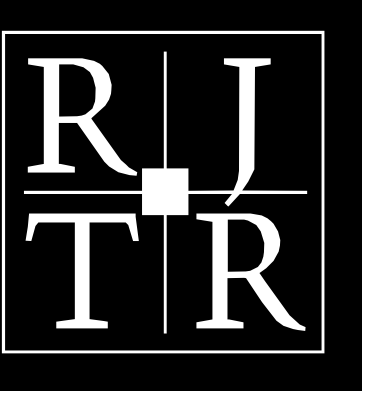
**FRAMING SECTIONS AND DETAILS**  
**JUNIOR ACHIEVEMENT**  
 4395 RIVER WATCH PARKWAY  
 EVANS, GA 30809

COMMISSION NO. 22\_024  
 DRAWING NO.:

S3-12



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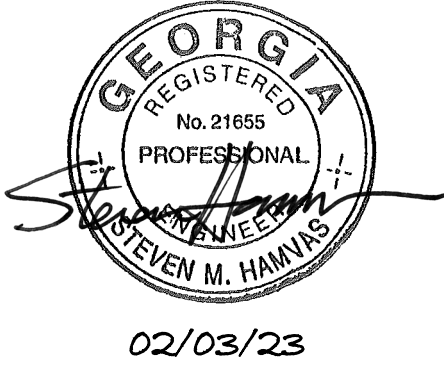
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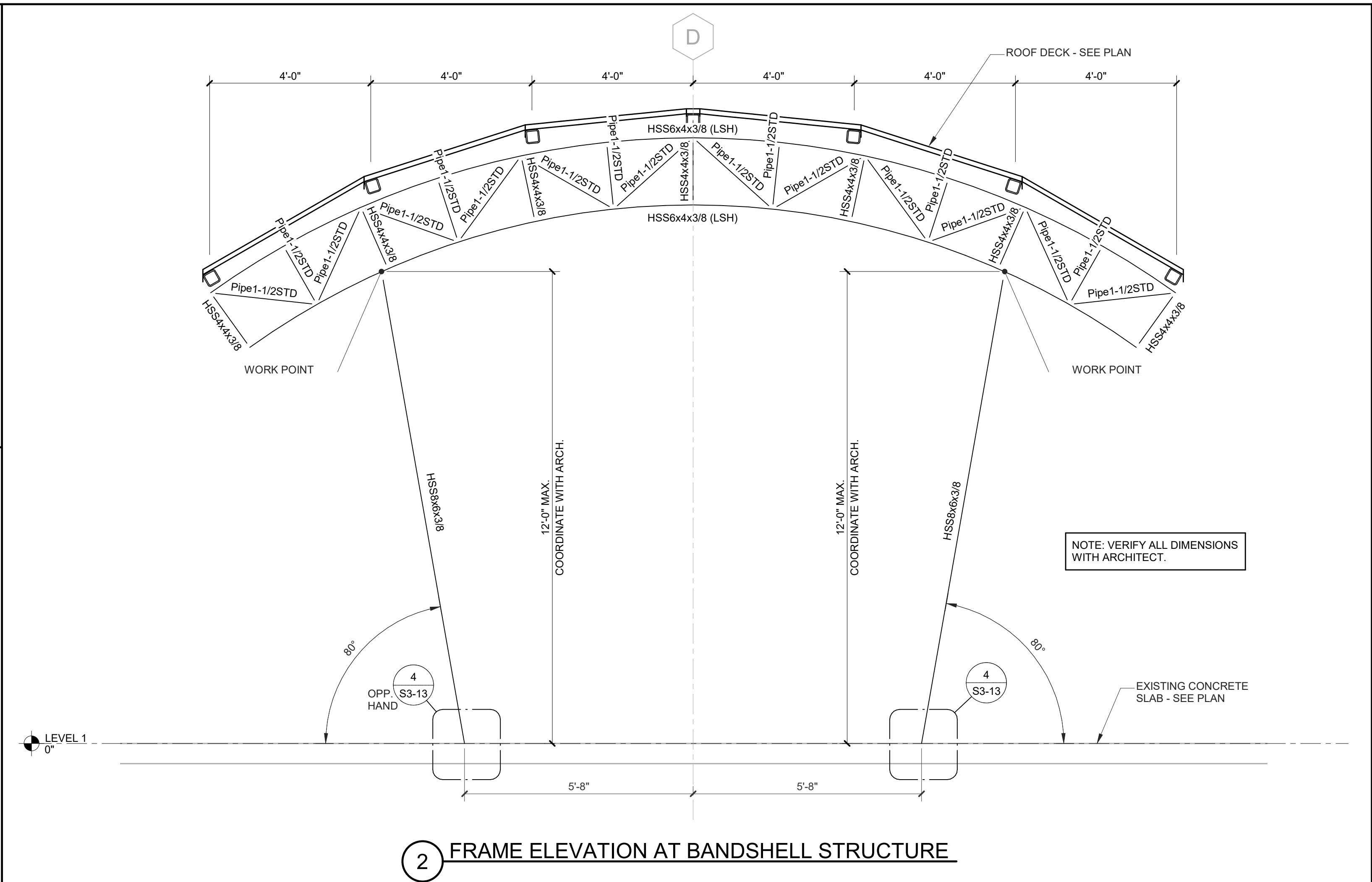


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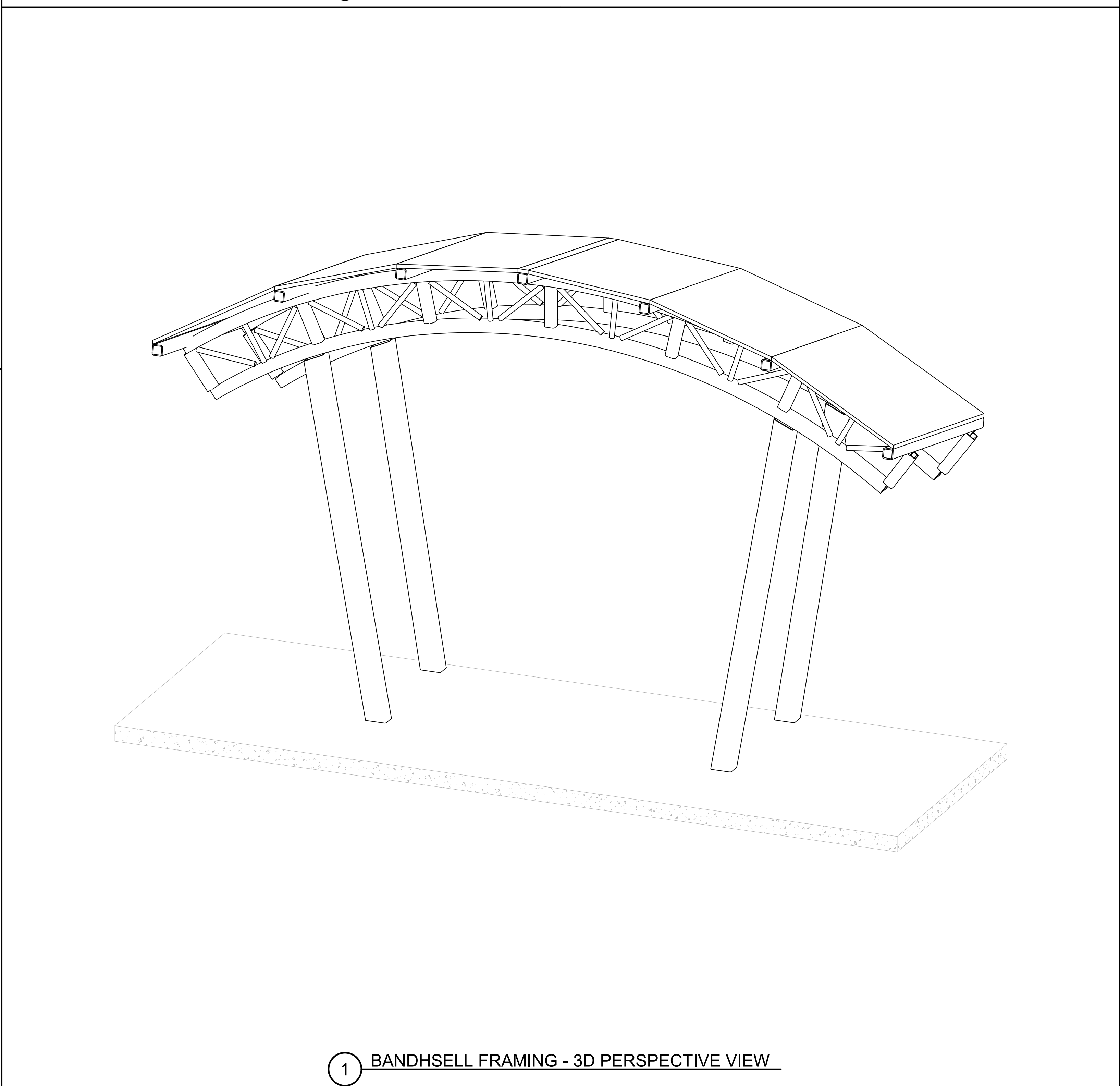
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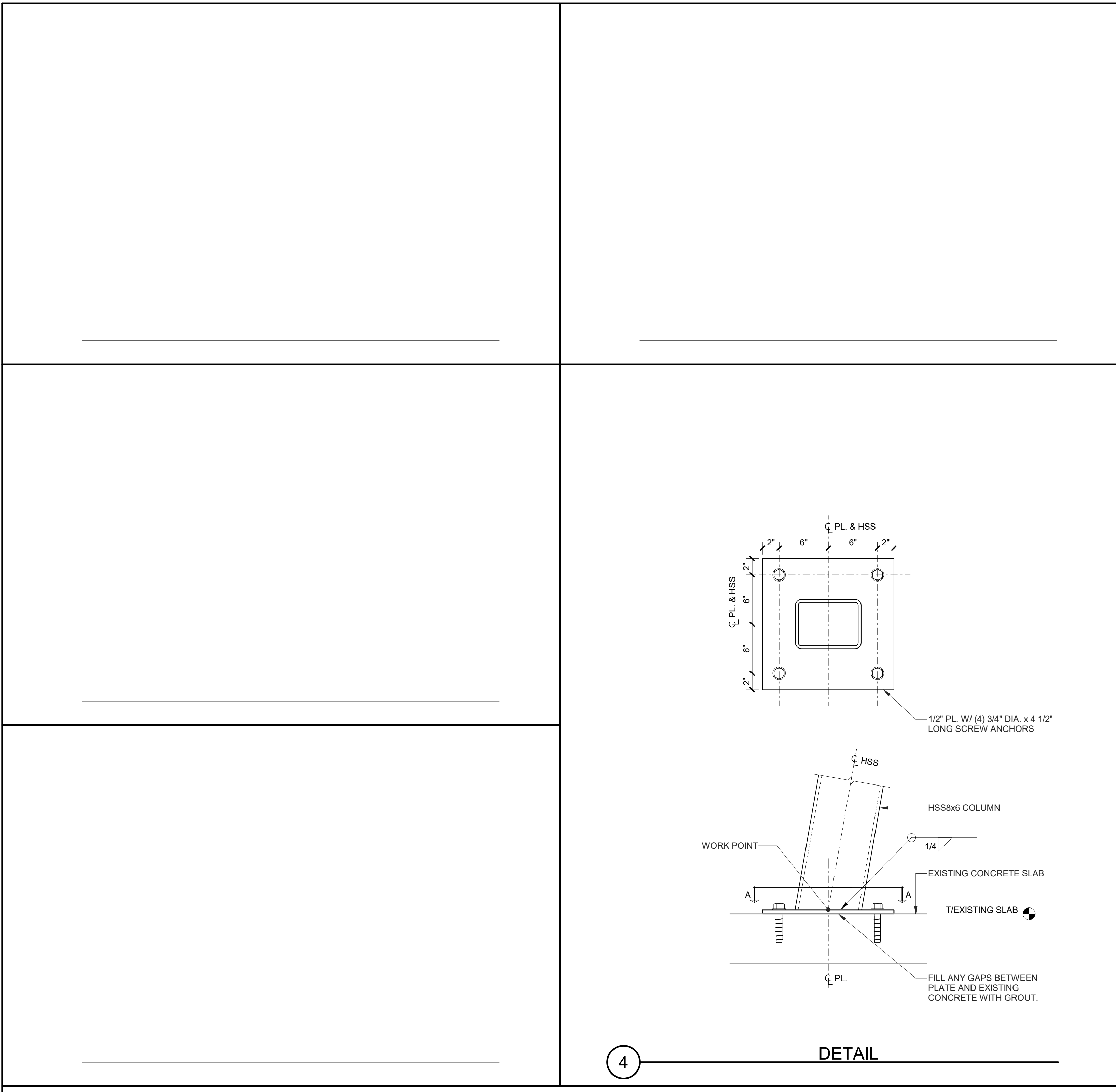
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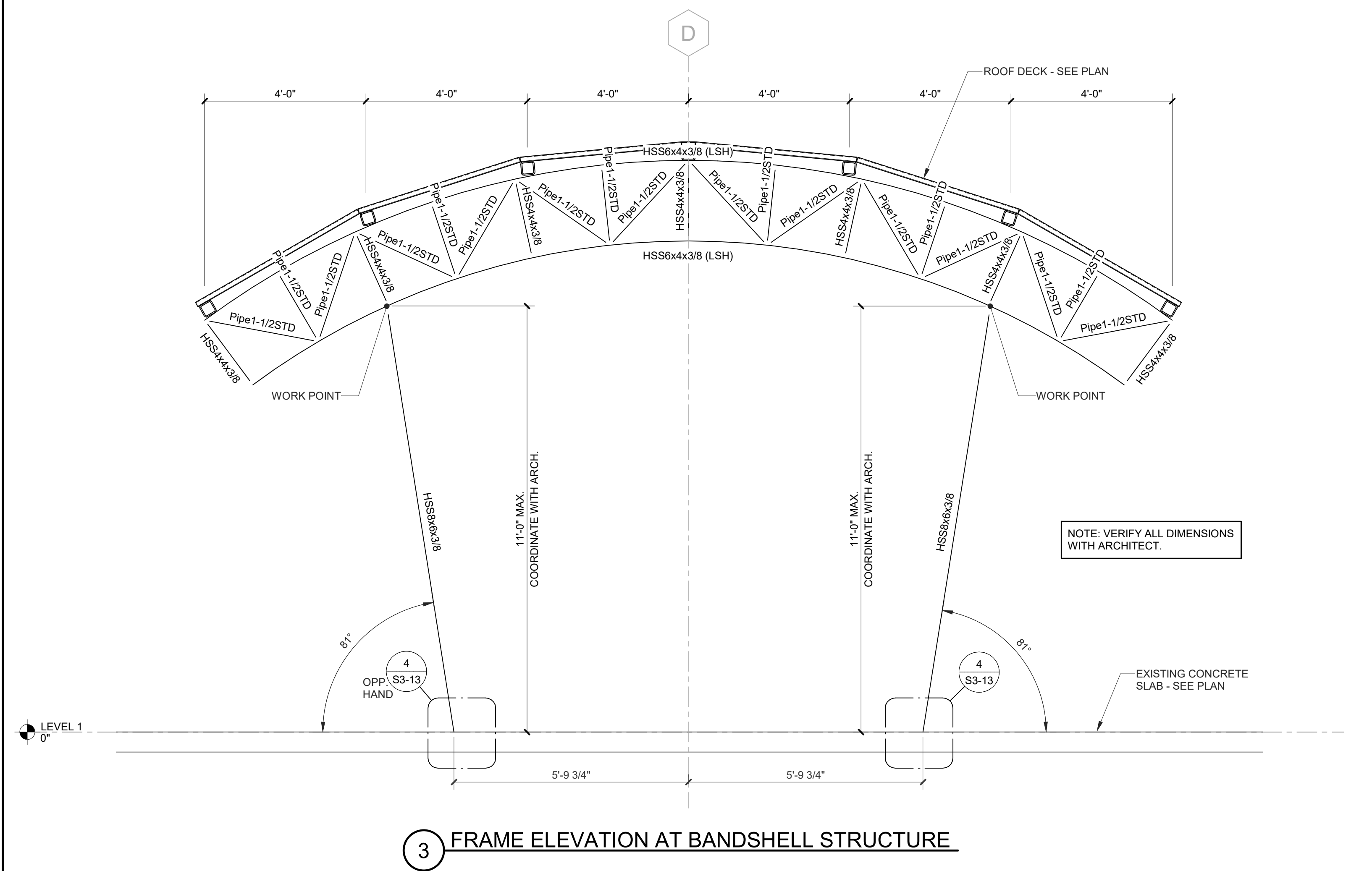
**2** FRAME ELEVATION AT BANDSHELL STRUCTURE



**1** BANDSHELL FRAMING - 3D PERSPECTIVE VIEW

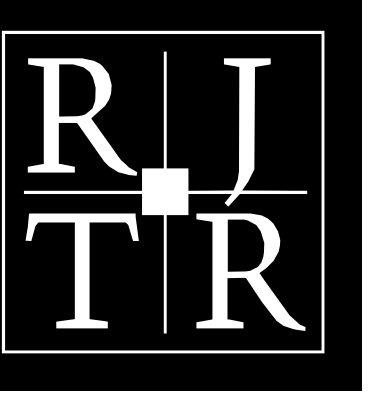


**4** DETAIL



**3** FRAME ELEVATION AT BANDSHELL STRUCTURE

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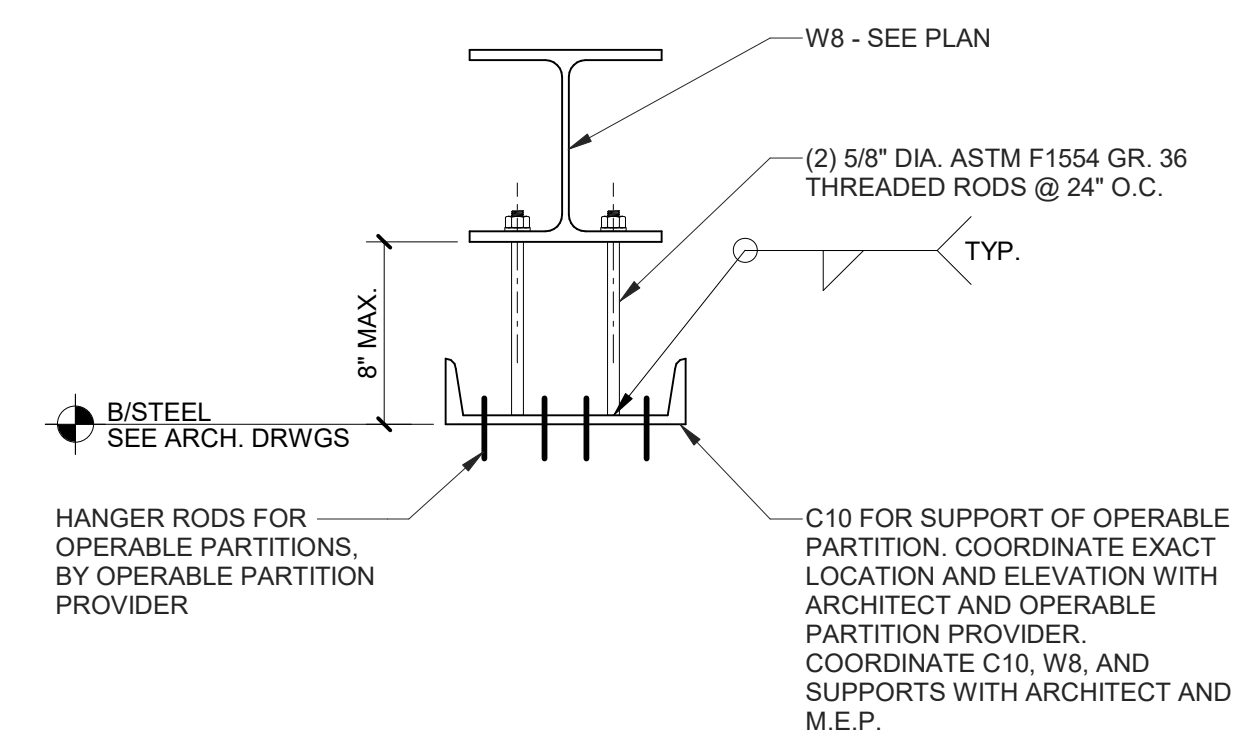
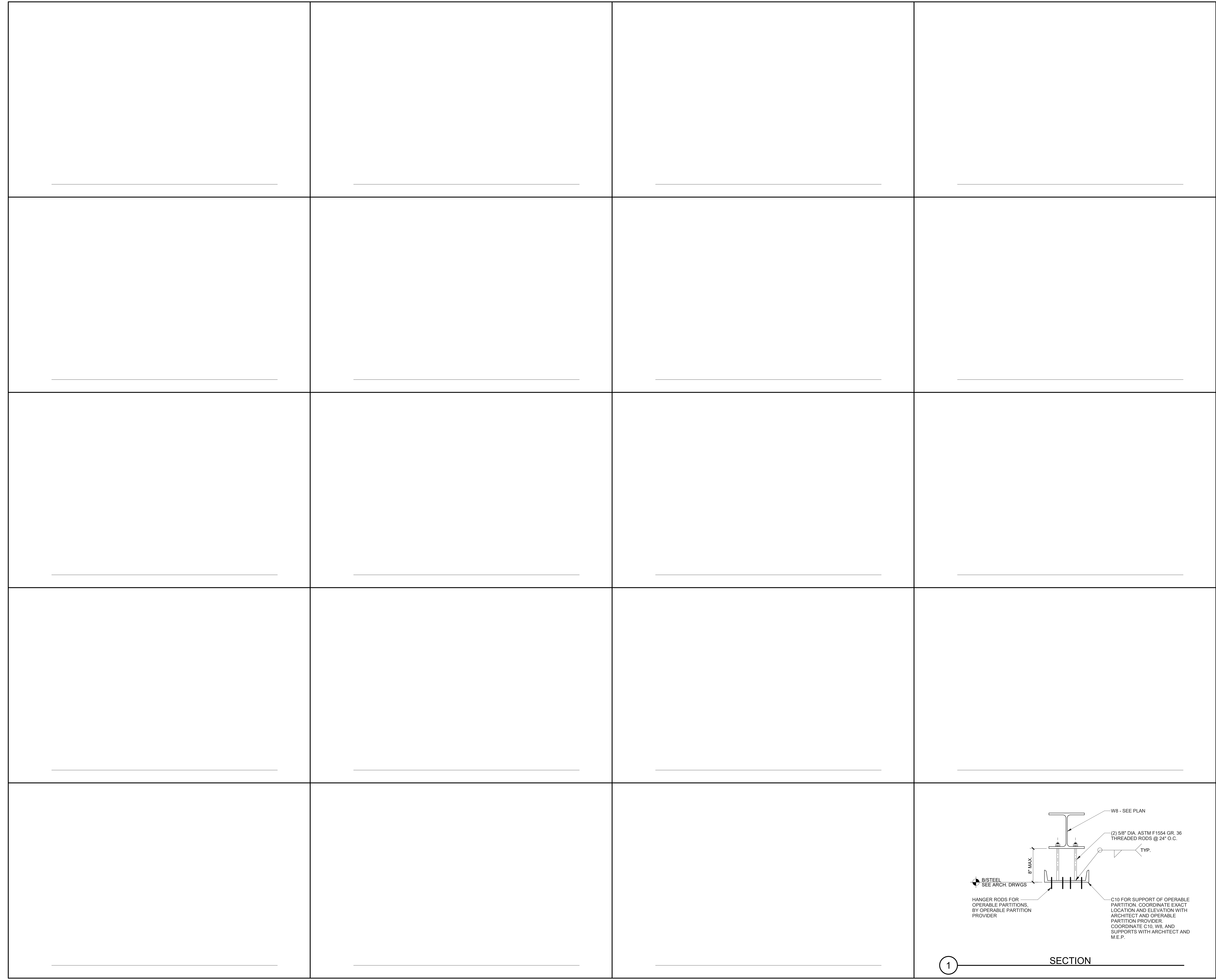
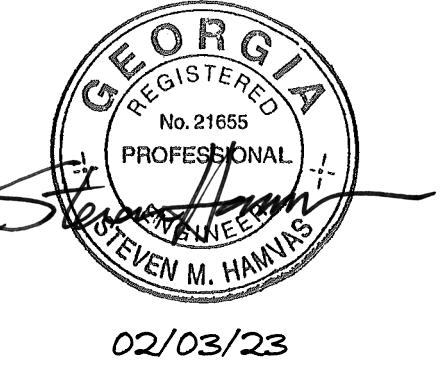
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**1 SECTION**

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**FRAMING SECTIONS AND DETAILS**  
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**4395 RIVER WATCH PARKWAY**  
**EVANS, GA 30809**

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