

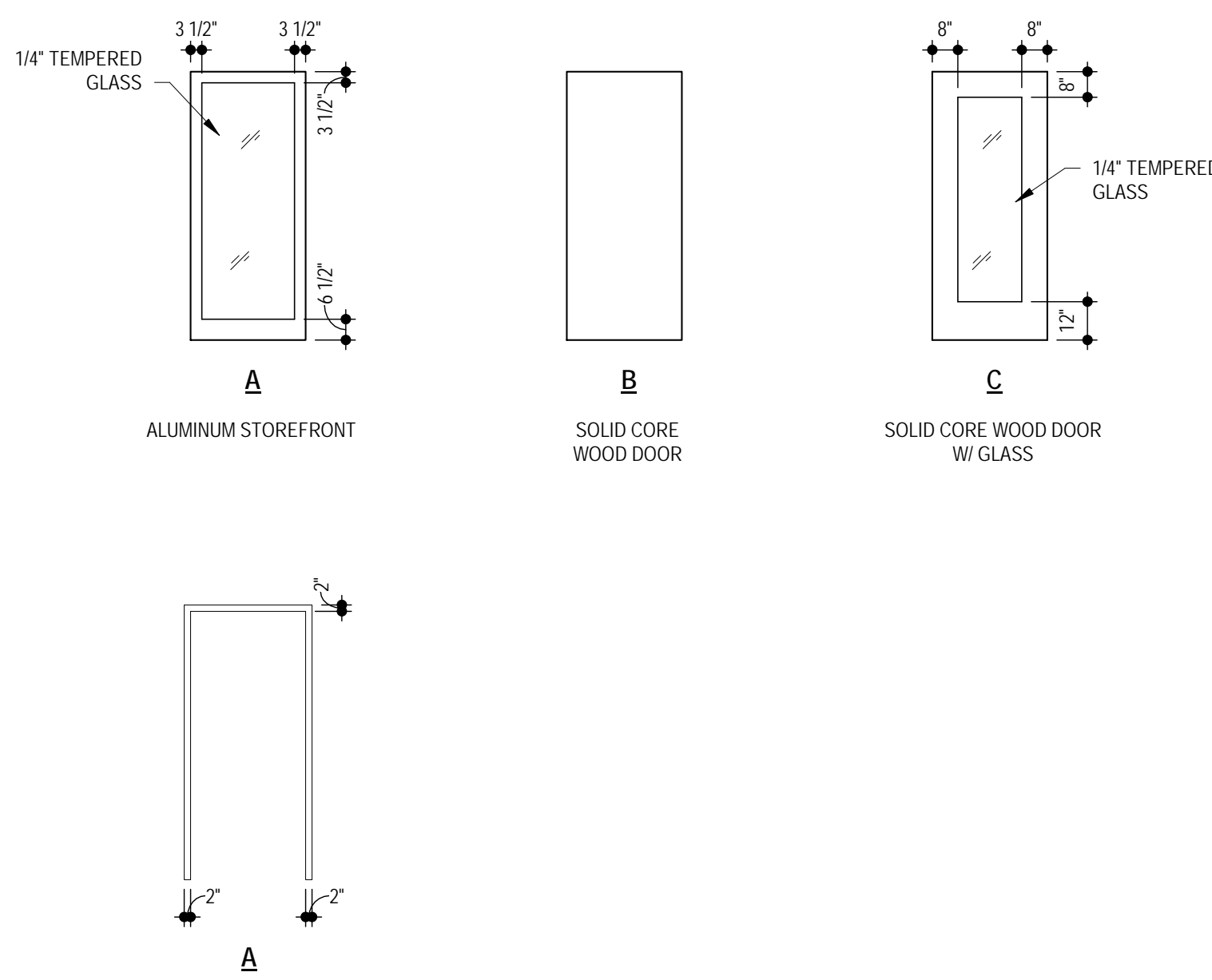
### HARDWARE GROUPS

- GROUP A (OFFICE)**
- 1.5 PAIR HINGES HAGER BB1279
  - 1 DOOR STOP - WALL ROCKWOOD 409
  - 1 LATCHSET (G FUNCTION) SCHLAGE 'D' SERIES 'RHODES' LEVER, INTERCHANGEABLE CORE
  - 1 ELECTRIC STRIKE RES 1006 SERIES
  - 1 LOCK CYLINDER BEST INTERCHANGEABLE 7-PIN
  - 1 SILENCER GLYNN JOHNSON GJ64
- GROUP B (PASSAGE)**
- 1.5 PAIR HINGES HAGER BB1279
  - 1 DOOR STOP - WALL ROCKWOOD 409
  - 1 LATCHSET (PA FUNCTION) SCHLAGE 'D' SERIES 'RHODES' LEVER, INTERCHANGEABLE CORE
  - 1 SILENCER GLYNN JOHNSON GJ64
  - 1 CLOSER NORTON 7500 SERIES
- GROUP C (TOILETS)**
- 1.5 PAIR HINGES HAGER BB1279
  - 1 DOOR STOP - WALL ROCKWOOD 409
  - 1 LATCHSET (PR FUNCTION) SCHLAGE 'D' SERIES 'RHODES' LEVER, INTERCHANGEABLE CORE
  - 1 SILENCER GLYNN JOHNSON GJ64
  - 1 CLOSER NORTON 7500 SERIES
- GROUP D (STORAGE)**
- 1.5 PAIR HINGES HAGER BB1279
  - 1 DOOR STOP - WALL ROCKWOOD 409
  - 1 LATCHSET (G FUNCTION) SCHLAGE 'D' SERIES 'RHODES' LEVER, INTERCHANGEABLE CORE
  - 1 SILENCER GLYNN JOHNSON GJ64
  - 1 CLOSER NORTON 7500 SERIES
- GROUP E (ENTRY)**
- 1 EXIT DEVICE SARGEANT 11-16-AD-8610/862
  - 1 EXIT DEVICE SARGEANT 11-16-AD-8610/862
  - 1 MORTISE KEYSWITCH SN MKA USS2D
  - 2 SWITCH NORTON 380
  - 1 LOCK CYLINDER BEST INTERCHANGEABLE 7-PIN
  - 1 CLOSER NORTON UNI-7500H
  - 2 PULL HANDLE STOREFRONT MANU. (RAWNEER CO-12)

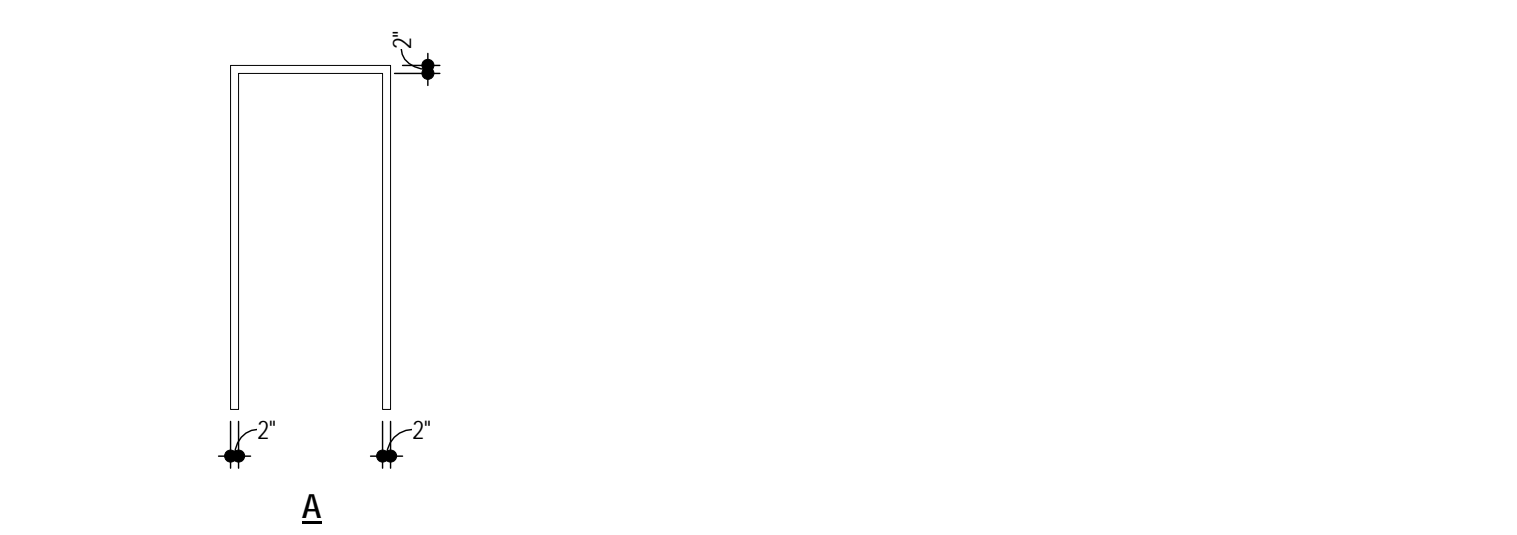
**DOOR NOTES:**  
ALL EXTERIOR MAN AND OVERHEAD DOORS SHALL BE INSULATED (MIN. R-7).

**LOCK TYPES:**  
PA - PASSAGE: BOTH LEVERS ALWAYS UNLOCKED.  
PR - PRIVACY: PUSH-BUTTON LOCKING. CAN BE OPENED FROM OUTSIDE WITH SMALL SCREWDRIVER. TURNING INSIDE LEVER OR CLOSING DOOR RELEASES BUTTON.  
E - ENTRY: UNLOCKED BY KEY FROM OUTSIDE WHEN OUTSIDE LEVER IS LOCKED BY KEY IN INSIDE LEVER. INSIDE LEVER IS ALWAYS UNLOCKED.  
C - CLASSROOM: OUTSIDE LEVER LOCKED AND UNLOCKED BY KEY. INSIDE LEVER IS ALWAYS UNLOCKED.  
O - OFFICE: PUSH-BUTTON LOCKING. PUSH-BUTTON LOCKS OUTSIDE LEVER UNTIL UNLOCKED WITH KEY OR BY ROTATING INSIDE LEVER.  
S - STOREROOM: OUTSIDE LEVER FIXED. ENTRANCE BY KEY ONLY. INSIDE LEVER ALWAYS UNLOCKED.

### DOOR TYPES



### FRAME TYPES



### INTERIOR DOOR SCHEDULE

DOORS										FRAMES					
NO.	TYPE	MATL.	Width	HEIGHT	THICKNESS	HARDWARE REQUIRED	LOCK TYPE	LAB.	NOTES	TYPE	MATL.	HEAD	JAMBS	SILL	LAB.
101	A	AL	PAIR 3'-0"	8'-0"	1 3/4"	MANF.	E	E		-	AL	-	-	-	15/A404
102	B	WD	PAIR 3'-0"	8'-0"	1 3/4"	MANF.	B	PA		1	HM	19/A404	19/A404	15/A404	
103	C	WD	PAIR 3'-0"	8'-0"	1 3/4"	MANF.	B	PA		1	HM	19/A404	19/A404	15/A404	
104	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	B	PA		1	HM	19/A404	19/A404	15/A404	
105	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	C	PR		1	HM	19/A404	19/A404	15/A404	
106	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	C	PR		1	HM	19/A404	19/A404	15/A404	
107	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	A	O		1	HM	19/A404	19/A404	15/A404	
108	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	A	O		1	HM	19/A404	19/A404	15/A404	
109	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	A	O		1	HM	19/A404	19/A404	15/A404	
110	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	A	O		1	HM	19/A404	19/A404	15/A404	
111	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	B	PA		1	HM	19/A404	19/A404	15/A404	
112	A	AL	3'-0"	8'-0"	1 3/4"	MANF.	B	PA		-	AL	-	-	-	15/A404
113	B	WD	2'-4"	8'-0"	1 3/4"	MANF.	D	S		1	HM	19/A404	19/A404	15/A404	
114	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	B	PA		1	HM	19/A404	19/A404	15/A404	
115	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	A	O		1	HM	19/A404	19/A404	15/A404	
116	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	C	PR		1	HM	19/A404	19/A404	15/A404	
117	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	C	PR		1	HM	19/A404	19/A404	15/A404	
118	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	A	O		1	HM	19/A404	19/A404	15/A404	
119	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	A	O		1	HM	19/A404	19/A404	15/A404	
120	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	A	O		1	HM	19/A404	19/A404	15/A404	
121	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	A	O		1	HM	19/A404	19/A404	15/A404	
122	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	A	O		1	HM	19/A404	19/A404	15/A404	
123	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	A	O		1	HM	19/A404	19/A404	15/A404	
124	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	A	O		1	HM	19/A404	19/A404	15/A404	
125	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	B	PA		1	HM	19/A404	19/A404	15/A404	
126	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	A	O		1	HM	19/A404	19/A404	15/A404	
126A	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	B	PA		1	HM	19/A404	19/A404	15/A404	
126B	B	WD	PAIR 3'-0"	8'-0"	1 3/4"	MANF.	D	S		1	HM	19/A404	19/A404	15/A404	
127	B	WD	6'-0"	8'-0"	1 3/4"	MANF.	D	S		1	HM	19/A404	19/A404	15/A404	
128	B	WD	PAIR 3'-0"	8'-0"	1 3/4"	MANF.	D	S		1	HM	19/A404	19/A404	15/A404	
201	B	WD	PAIR 3'-0"	8'-0"	1 3/4"	MANF.	D	S		1	HM	19/A404	19/A404	15/A404	
202	B	WD	6'-0"	8'-0"	1 3/4"	MANF.	D	S		1	HM	19/A404	19/A404	15/A404	
202A	B	WD	3'-0"	8'-0"	1 3/4"	MANF.	D	S		1	HM	19/A404	19/A404	15/A404	

- CLIENT: Paradigm Financial Advisors, LLC
- ARCHITECT: TRi Architects
- STRUCTURAL ENGINEER: Aedifica Case Engineering
- CIVIL ENGINEER: Stock & Associates
- MECHANICAL ENGINEER: DESIGNBUILD
- PLUMBING ENGINEER: DESIGNBUILD
- ELECTRICAL ENGINEER: DESIGNBUILD

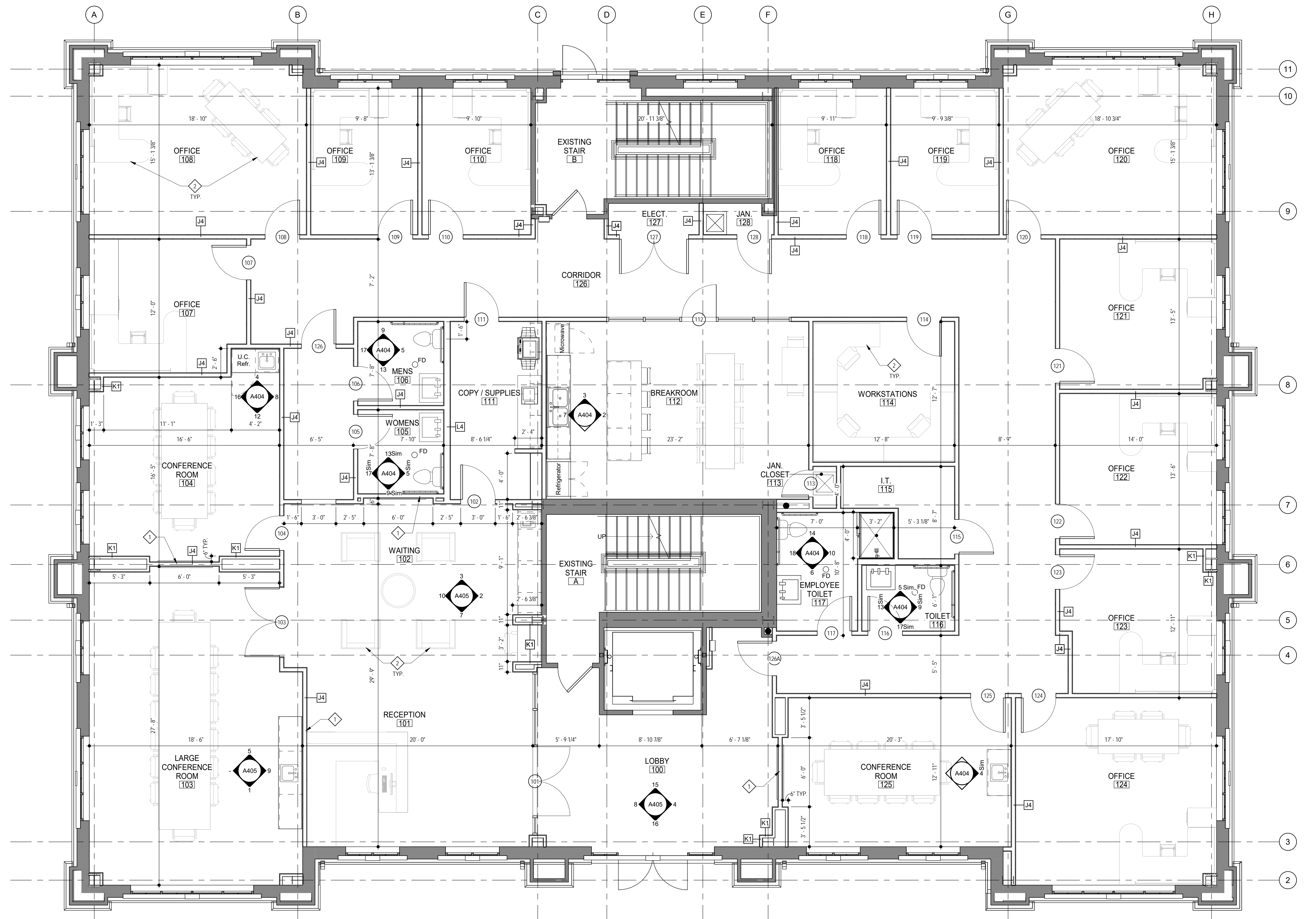
- NEW CONSTRUCTION
- EXISTING CONSTR. TO REMAIN
- EXISTING DOOR AND FRAME TO REMAIN
- FLOOR DRAIN
- EXISTING ROOF DRAIN

### GENERAL NOTES

A. OWNER PROVIDED FURNITURE SHOWN FOR REFERENCE ONLY - COORDINATE WITH FURNITURE PROVIDER.

### FLOOR PLAN KEYED NOTES

- PROVIDE POWER AND CONDUIT FOR CABLE IN WALL FOR OWNER PROVIDED TV / SIGNAGE - COORDINATE WITH OWNER.
- OWNER SUPPLIED AND INSTALLED FURNITURE.
- FLOOR OUTLET - COORDINATE LOCATION WITH FURNITURE.



# Paradigm Office Building

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ST. LOUIS COUNTY, MISSOURI

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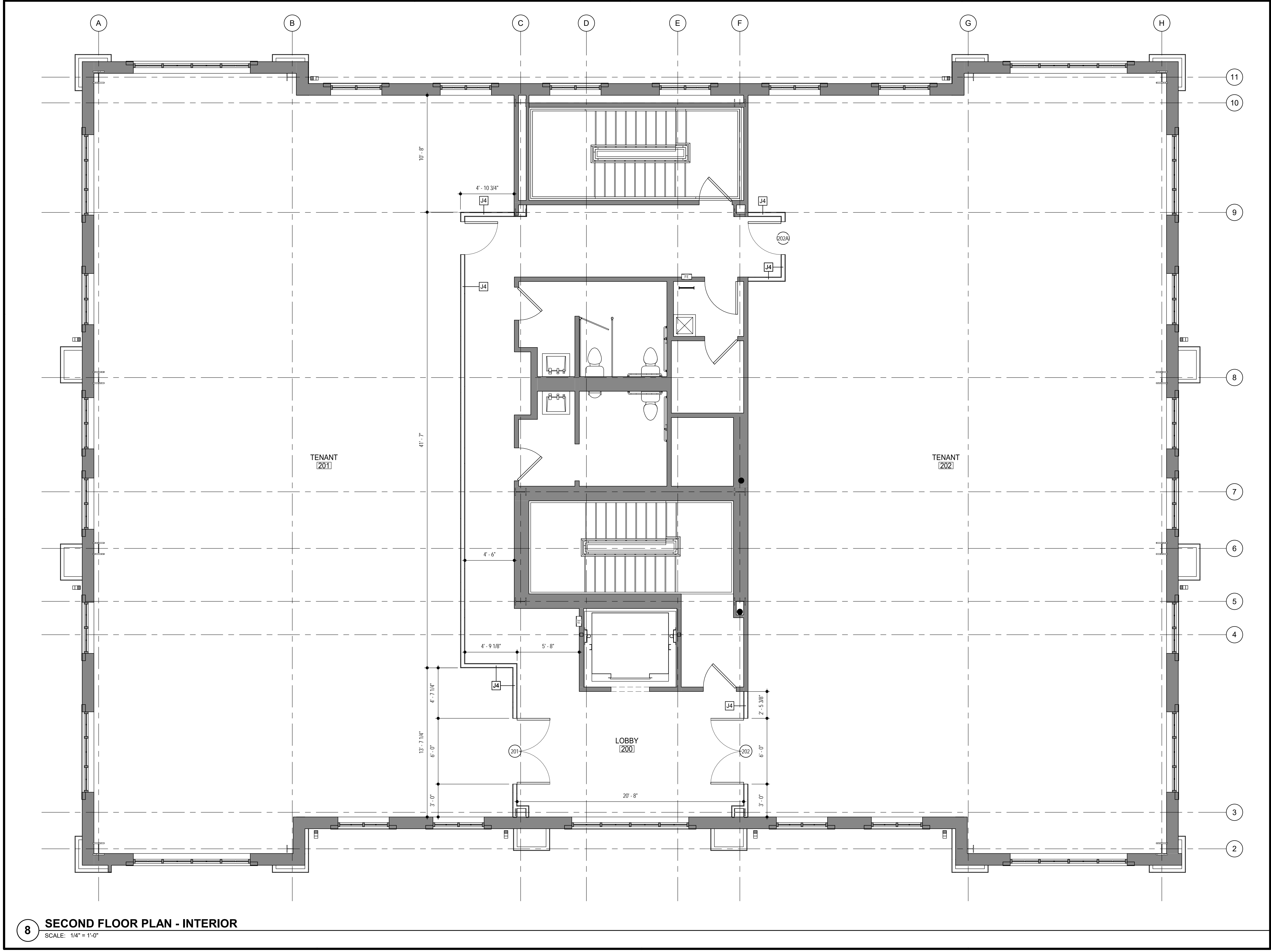
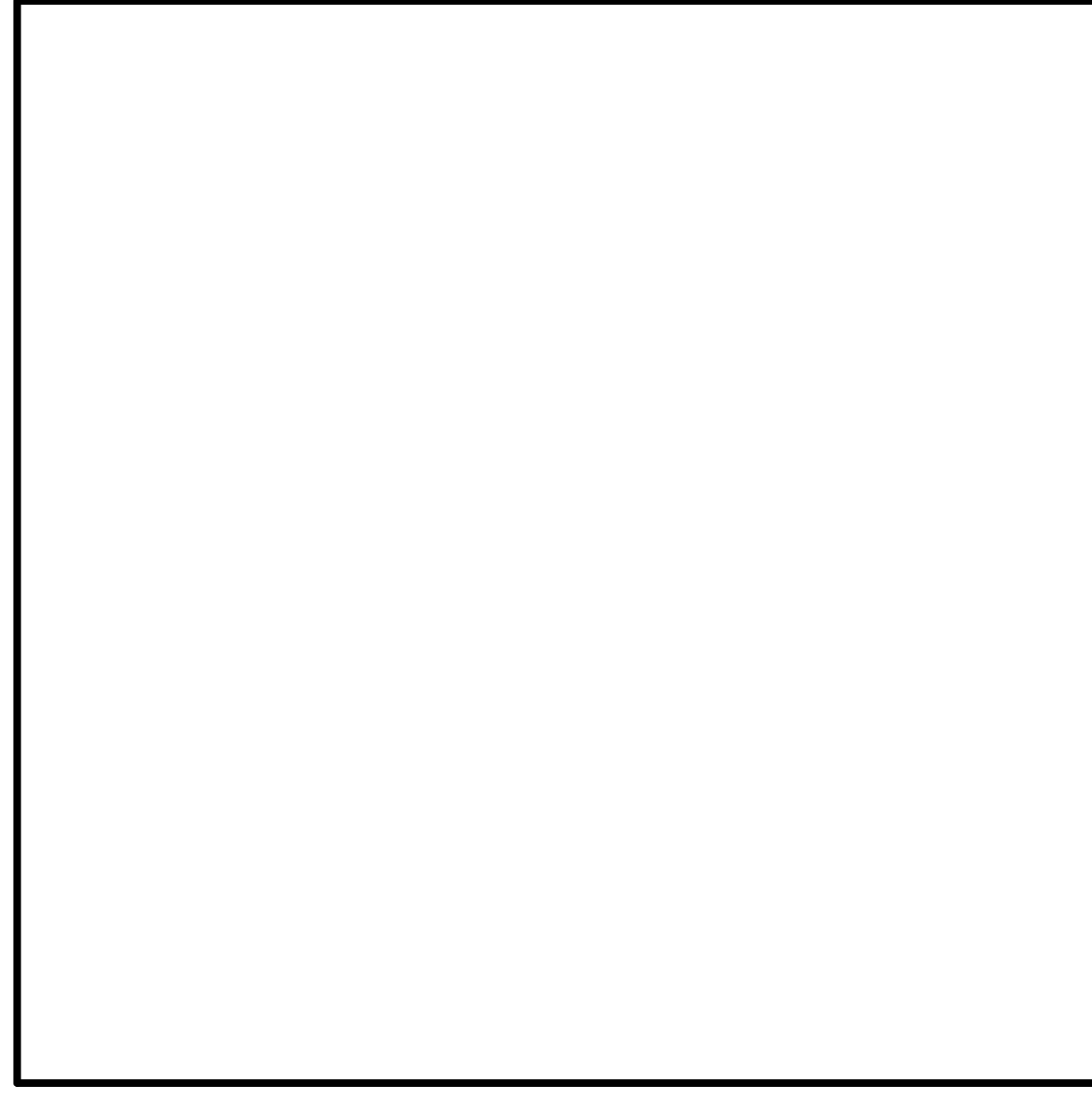
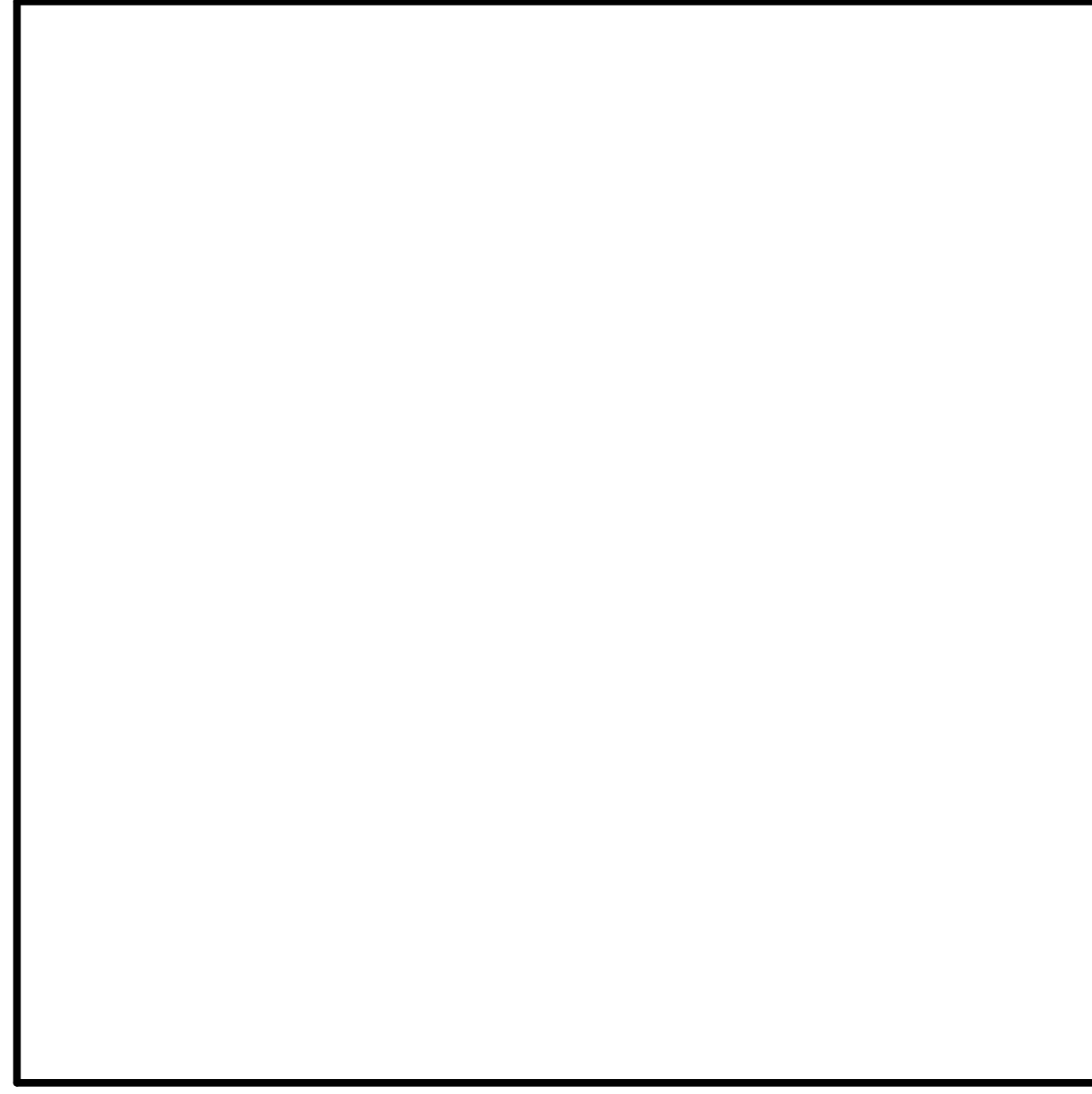
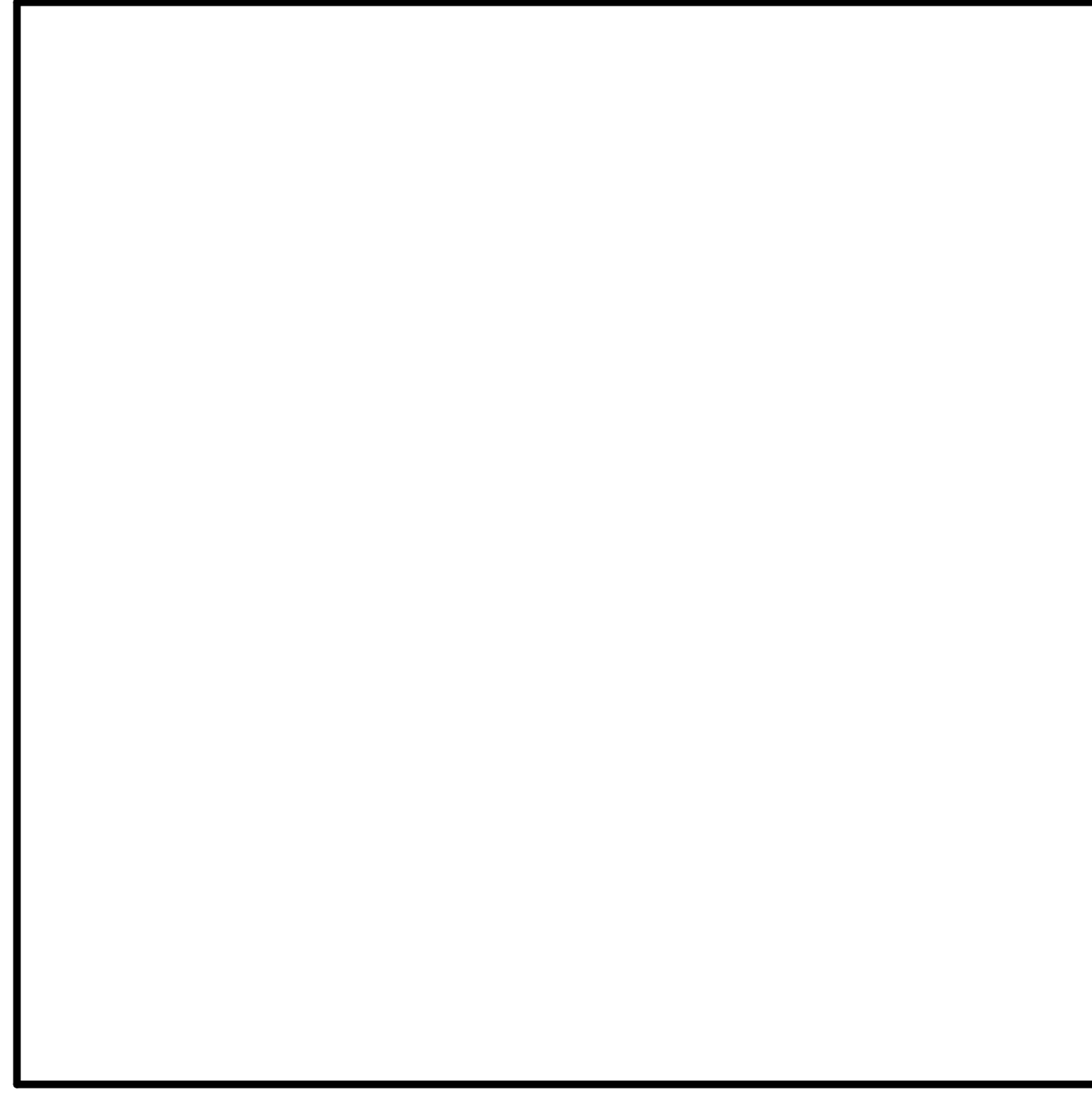
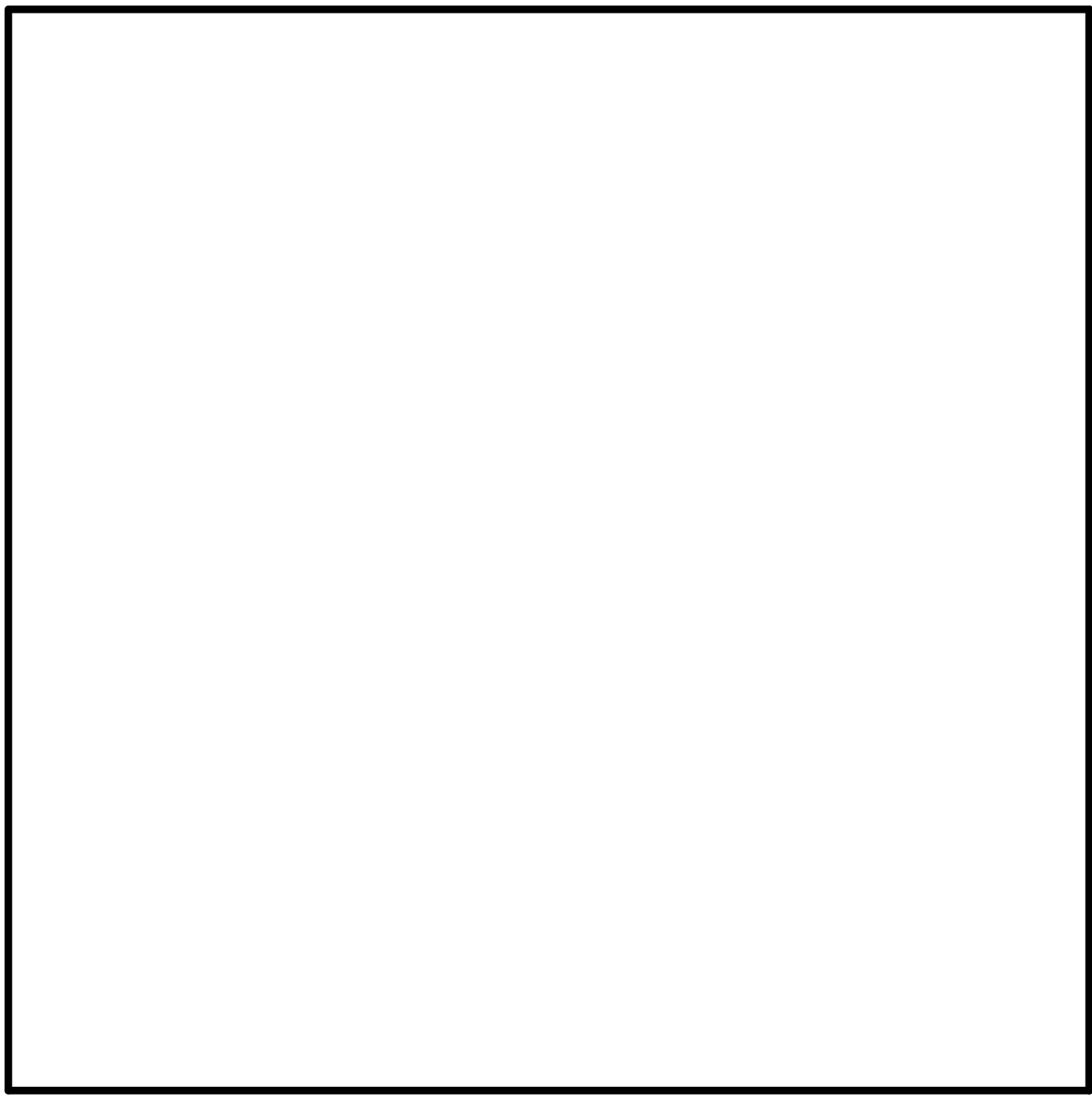
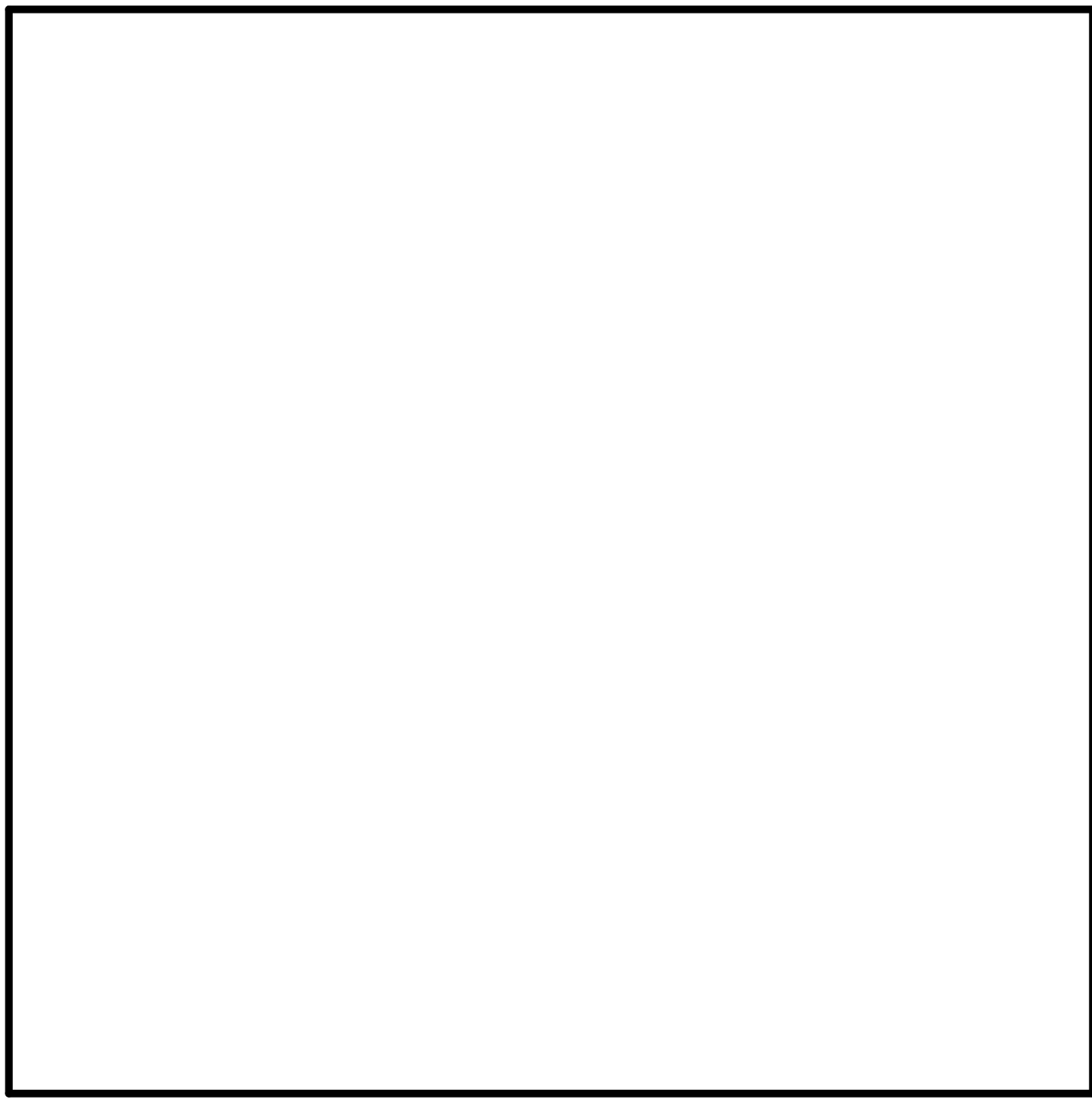
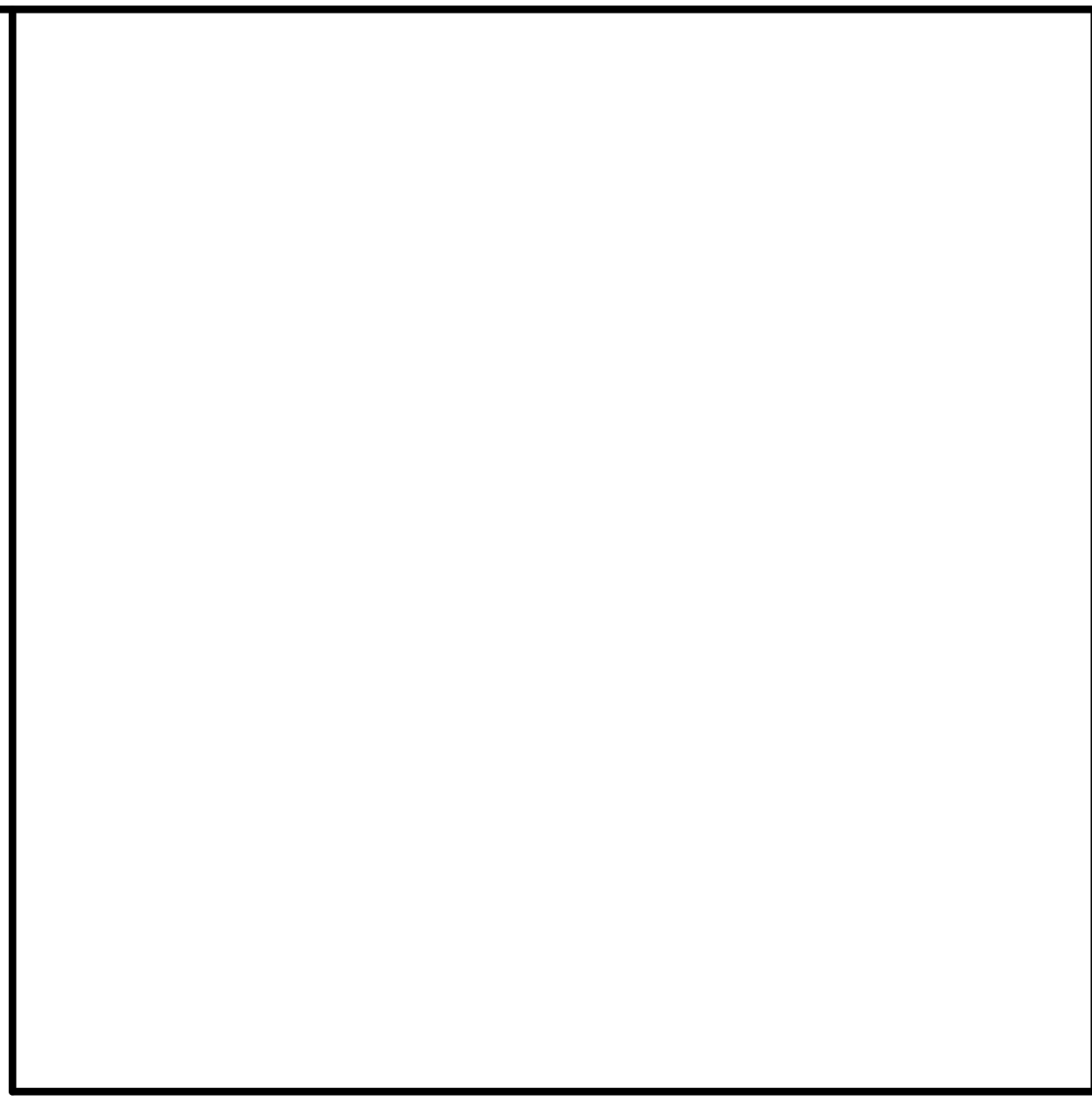
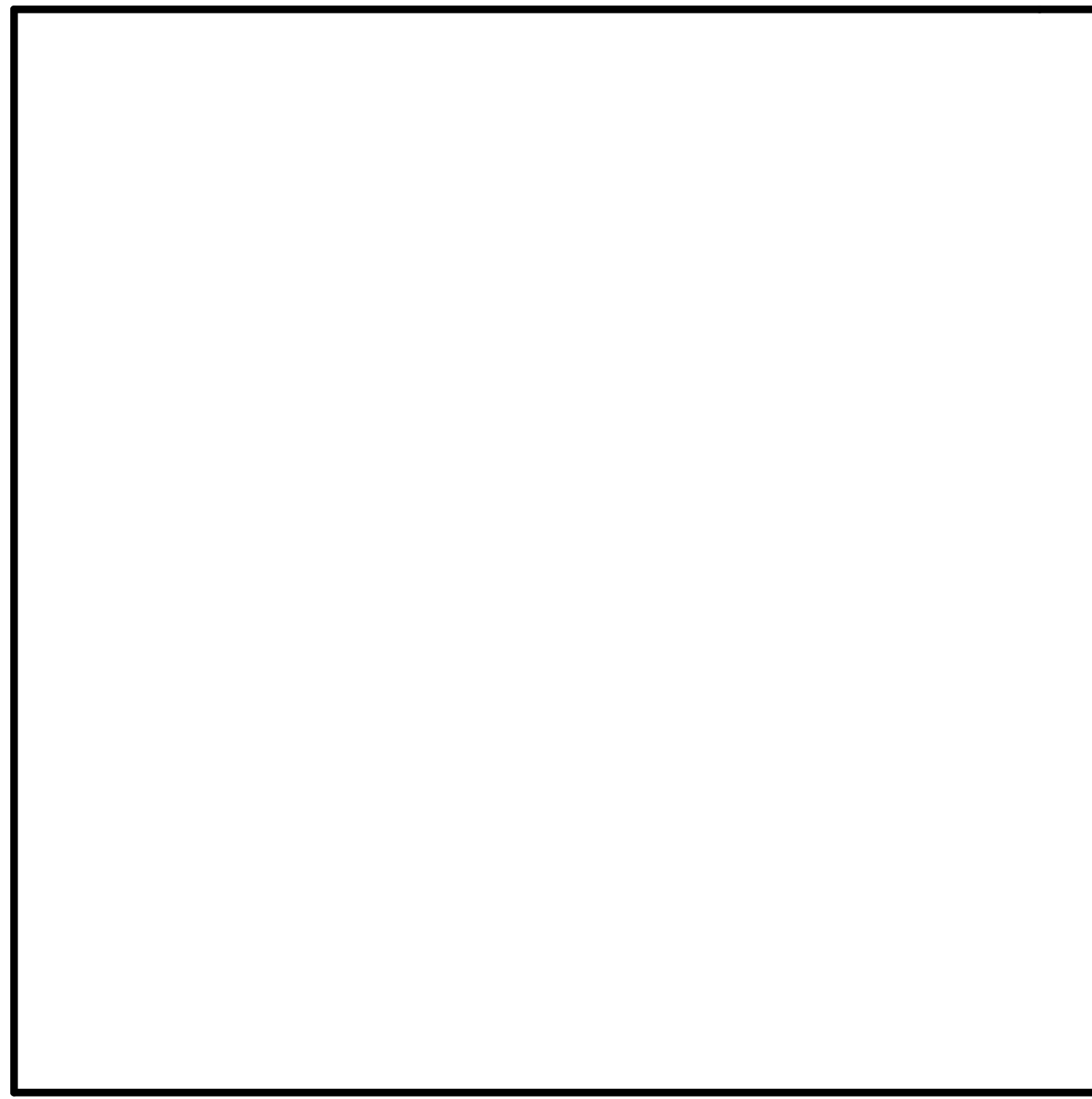
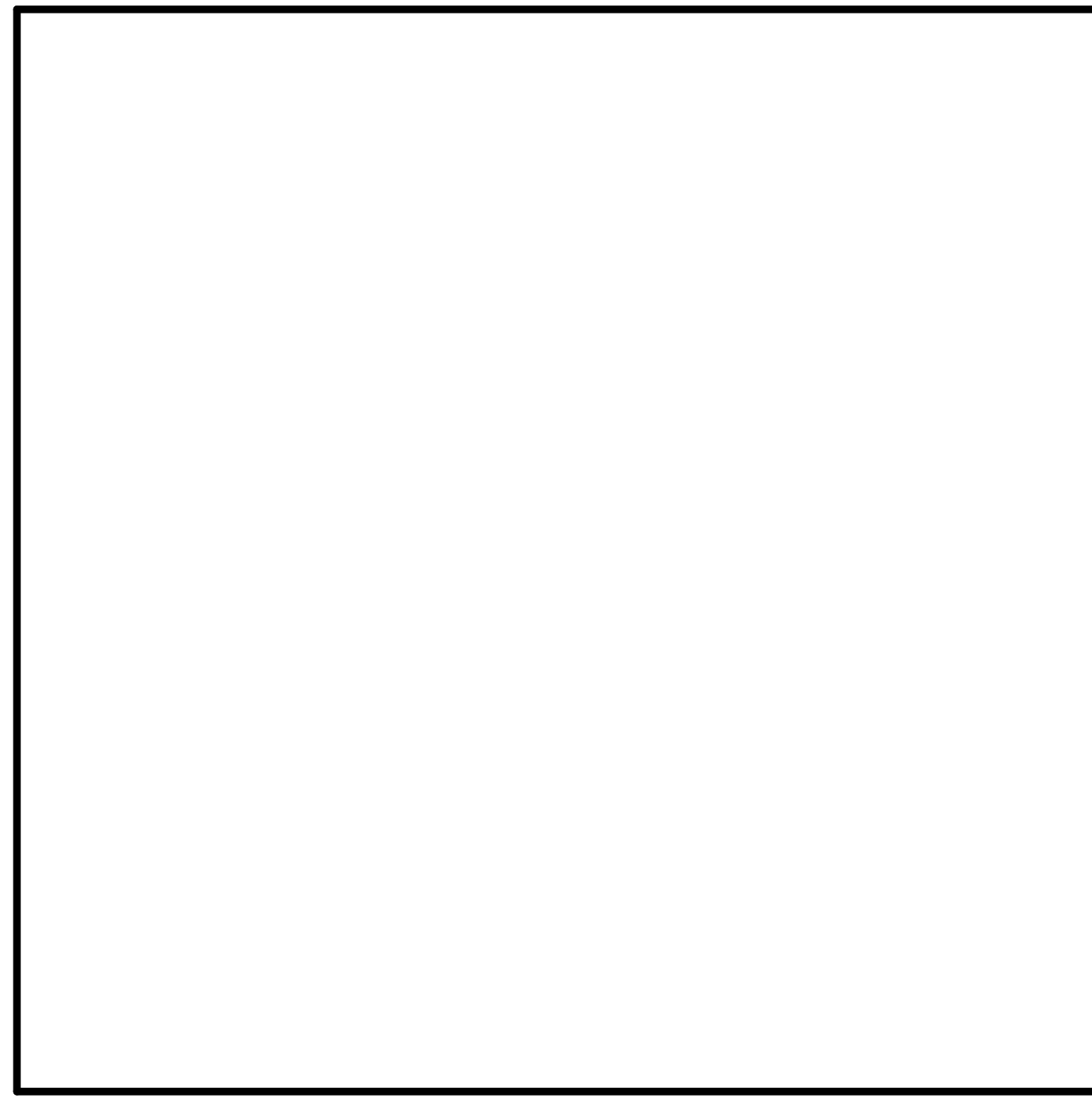
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TRi PROJECT NO.: 18-009

SHEET NO. A401

INTERIOR FIRST FLOOR PLAN



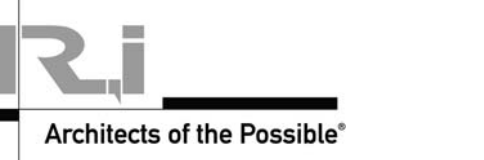
**8 SECOND FLOOR PLAN - INTERIOR**  
SCALE: 1/4" = 1'-0"

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TR,i PROJECT NO. 18-009

SHEET NO.

## A402

INTERIOR SECOND FLOOR PLAN

**RCP GENERAL NOTES:**

- A. COORDINATE BALANCE OF ALL LIGHTING, CEILINGS, HVAC, ETC. WITH DESIGN/BUILD AND TENANT FINISH, UNDER SEPARATE PACKAGE.
- B. ALL EXPOSED GYP. BOARD CEILINGS TO BE PAINTED
- C. 2x4 SECOND LOOK LAY-IN CEILING & SUSPENDED GRID SYSTEM @ 112-0" U.N.O. TYP. UNLESS NOTED OTHERWISE. COORDINATE FINAL PRODUCTS AND GRID LAYOUT WITH TENANT PRIOR TO INSTALLATION.

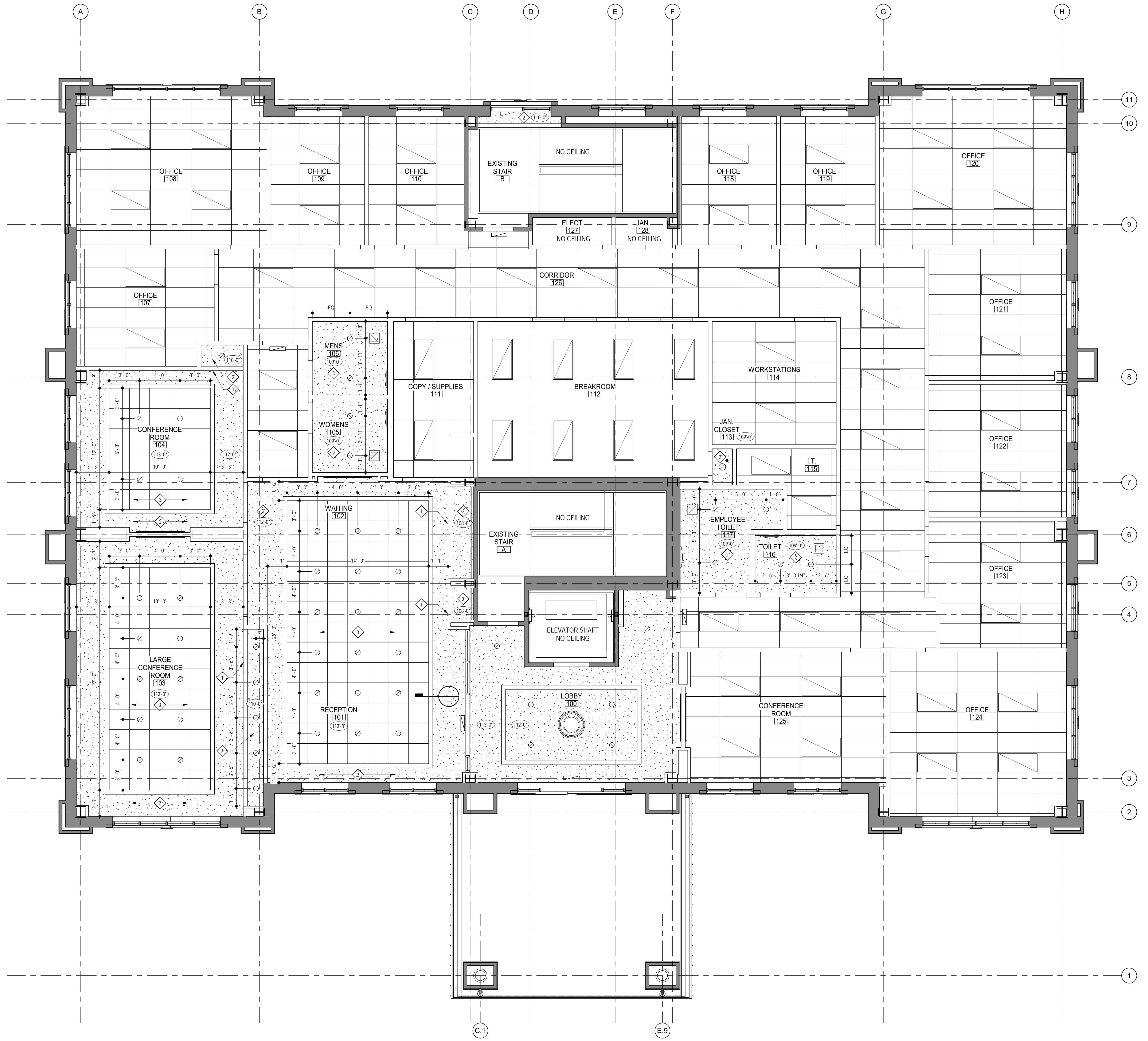
**RCP KEYED NOTES:**

- 1. BULKHEAD AT 8'-0" A.F.F.
- 2. 5/8" GYP. BD. CEILING / SOFFIT.
- 3. 2x2 REGULAR LAY-IN CEILING & SUSPENDED GRID SYSTEM @ 112-0" U.N.O. - COORD. FINAL PRODUCTS AND GRID LAYOUT WITH TENANT PRIOR TO INSTALLATION.

- 2x4 FLUORESCENT LIGHT FIXTURE
- NIGHTLIGHT/ EMERGENCY 2x4 FLUORESCENT LIGHT FIXTURE w/ 60 MIN. BATTERY BACKUP
- EXIT LIGHT
- RECESSED DOWNLIGHT - SEE SPEC.
- NIGHTLIGHT / EMERGENCY RECESSED DOWNLIGHT w/ 60 MIN. BATTERY BACKUP
- EXTERIOR DIRECT / INDIRECT CAN
- VANITY WALL SCONCE
- STAIR WALL SCONCE
- LINEAR DECORATIVE PENDANT
- EXHAUST FAN
- 2x ACT GRID (SEE KEY NOTES AND FINISH LEGEND)
- GYP. BD. SOFFIT OR CEILING (PTD 'WHITE' U.N.O.)

- ACT-1 SECOND LOOK CEILING TILE ARMSTRONG OR EQUAL WHITE FINE FISURED
- ACT-2 ACOUSTICAL CEILING TILE - 2x2 ARMSTRONG OR EQUAL WHITE FINE FISURED
- GYP. GYPSUM BOARD CEILING PAINTED WHITE, U.N.O.

**3 RCP FINISH LEGEND**  
SCALE: 1/8" = 1'-0"



**8 FIRST FLOOR RCP - INTERIOR**  
SCALE: 1/4" = 1'-0"

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**Paradigm Office Building**

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ST. LOUIS COUNTY, MISSOURI

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Architects of the Possible

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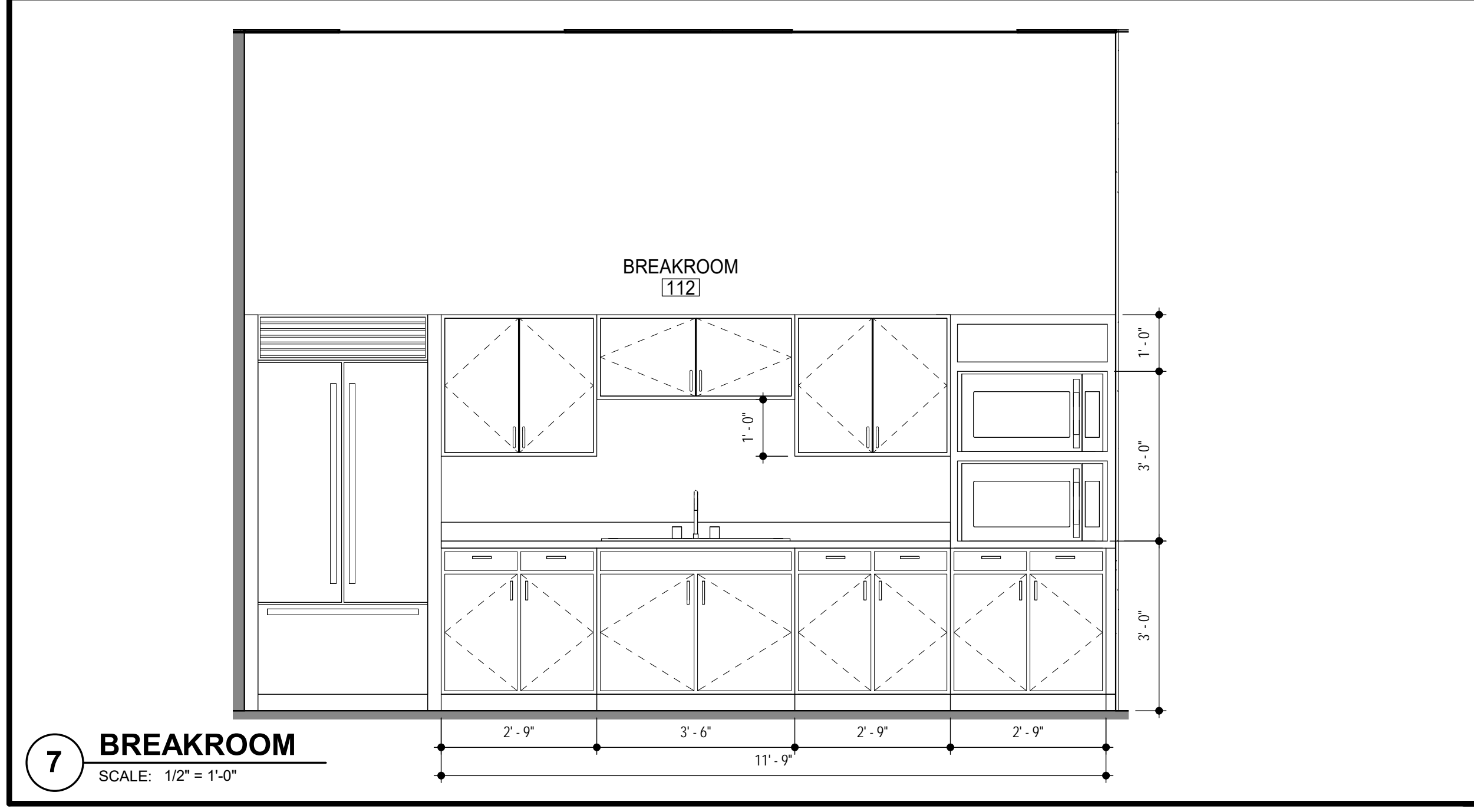
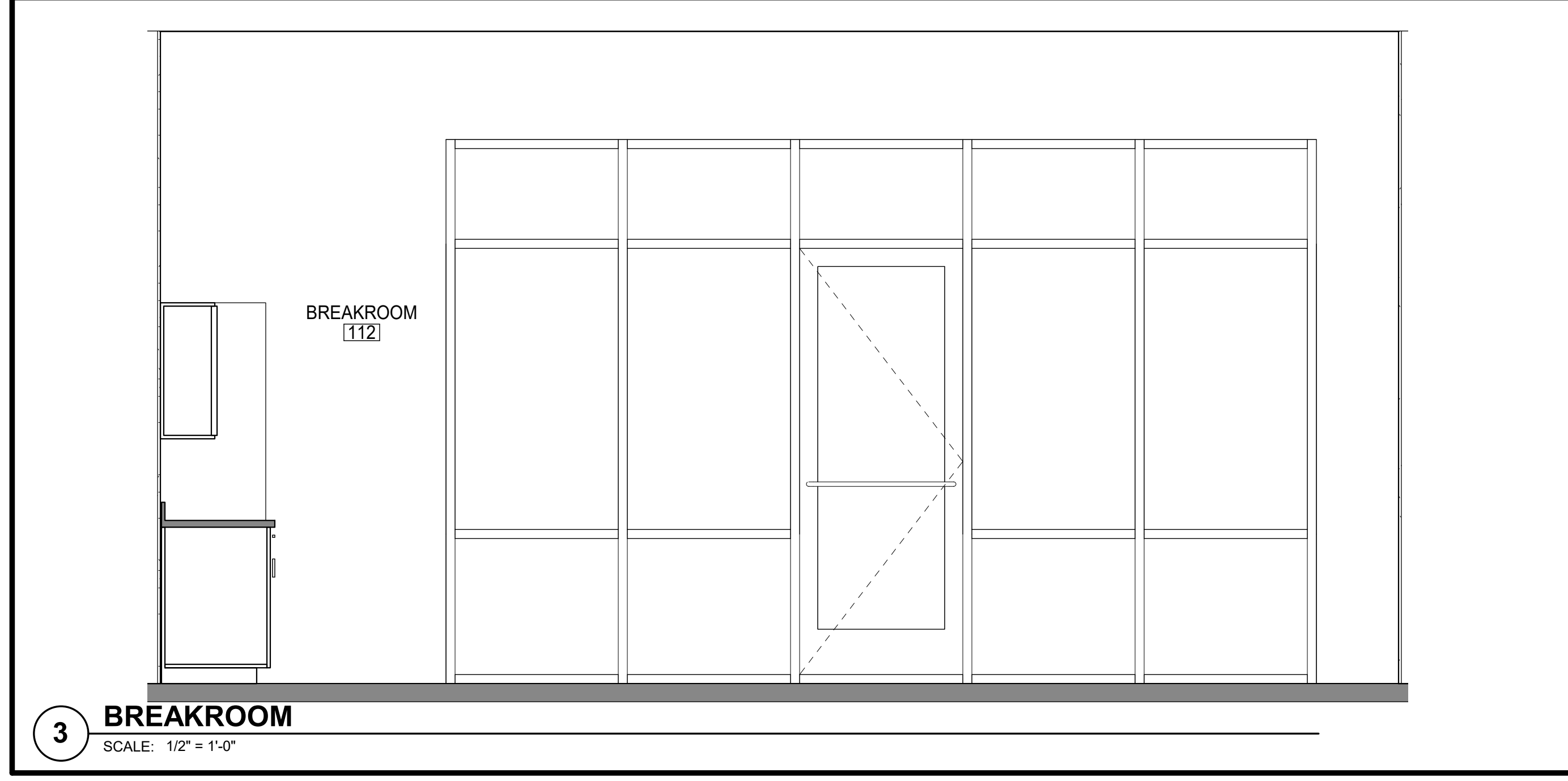
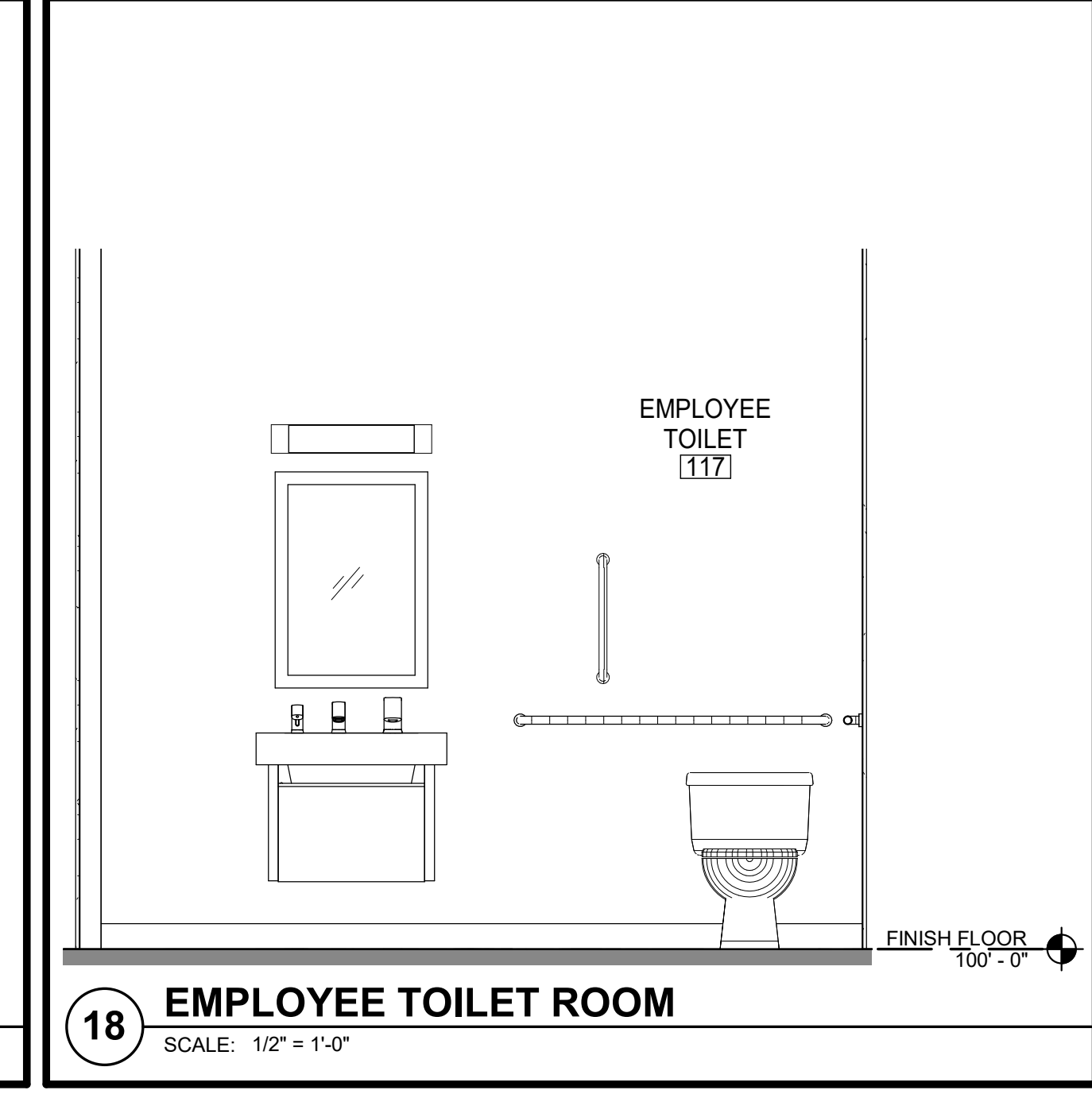
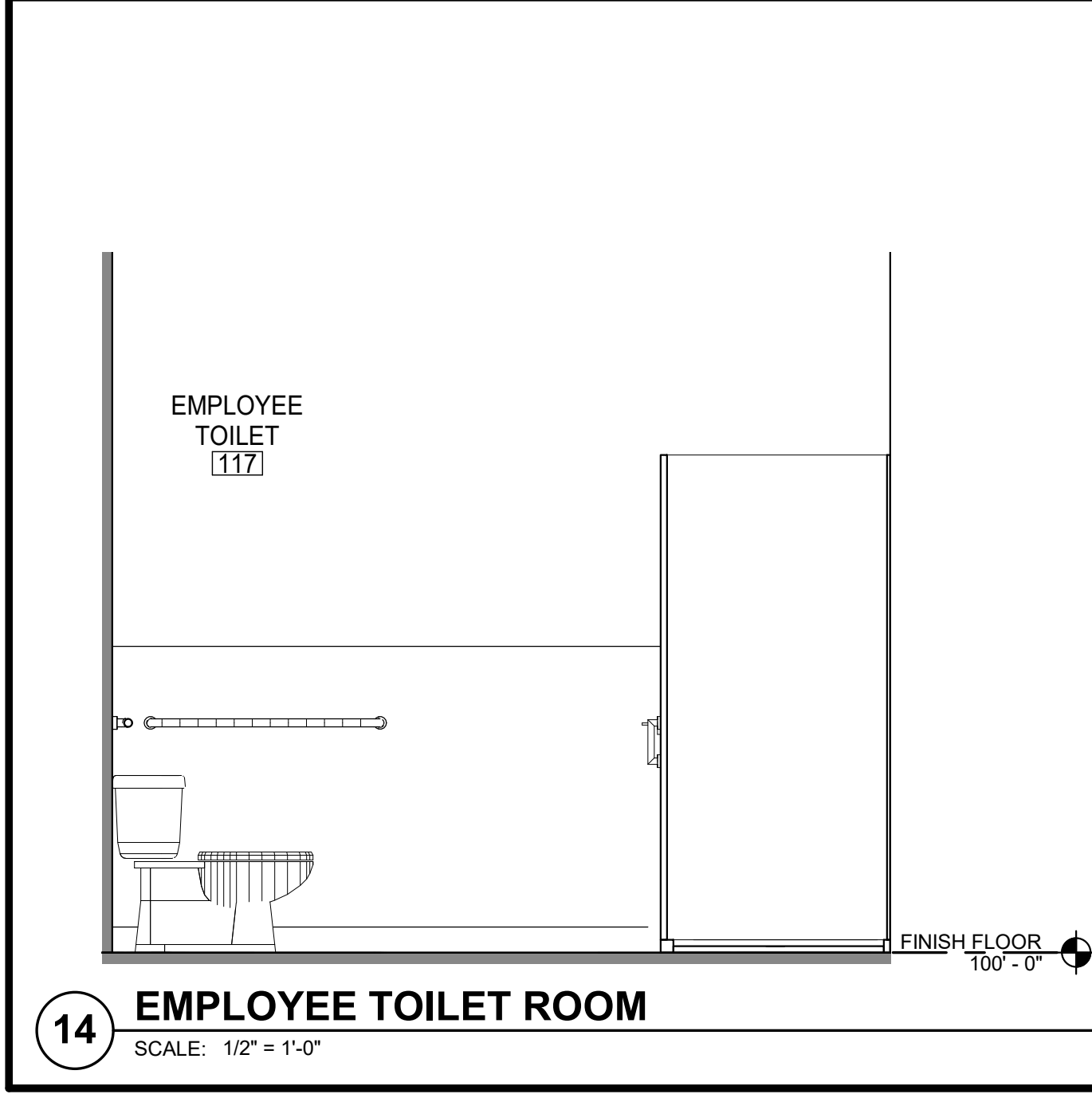
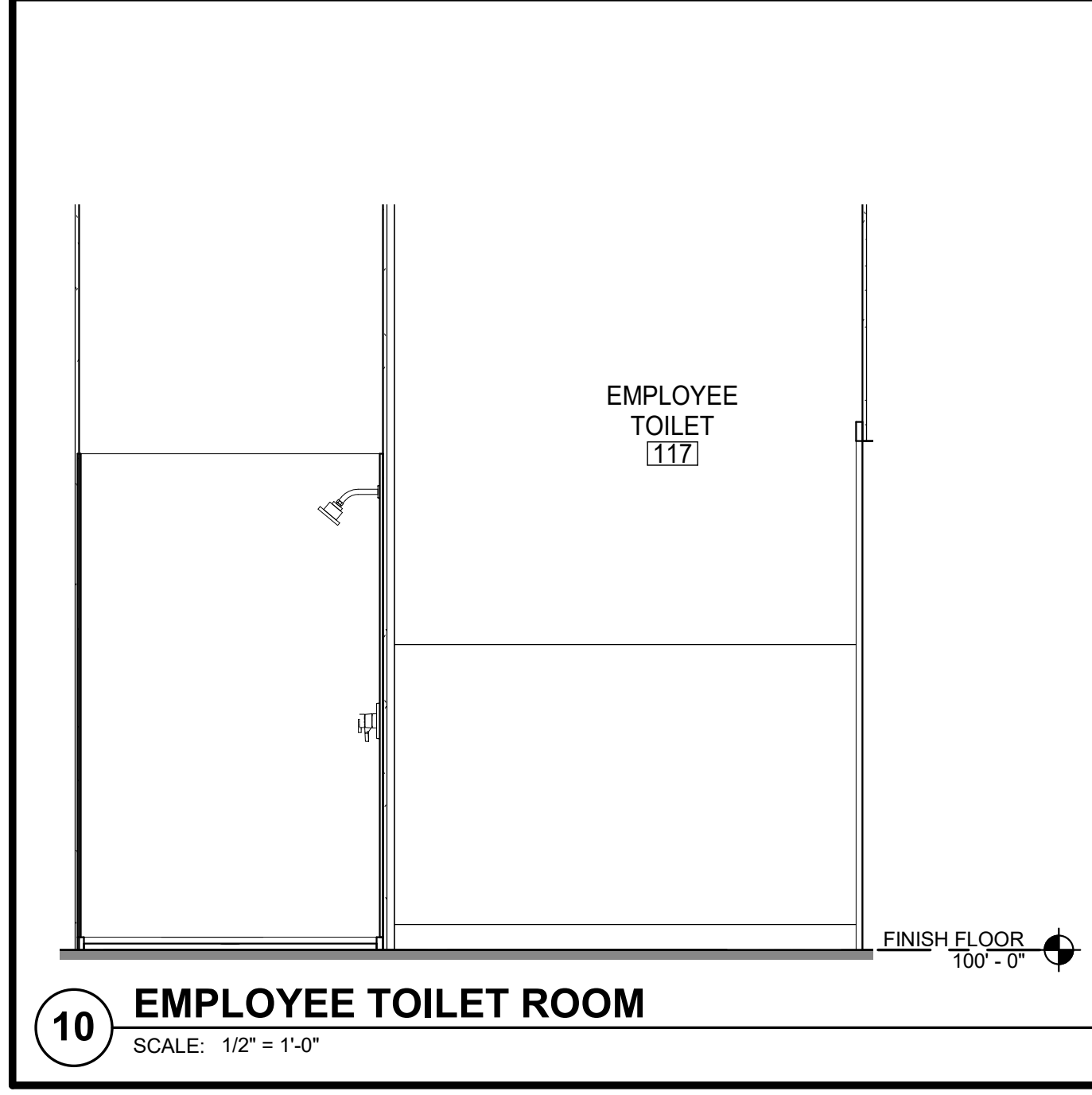
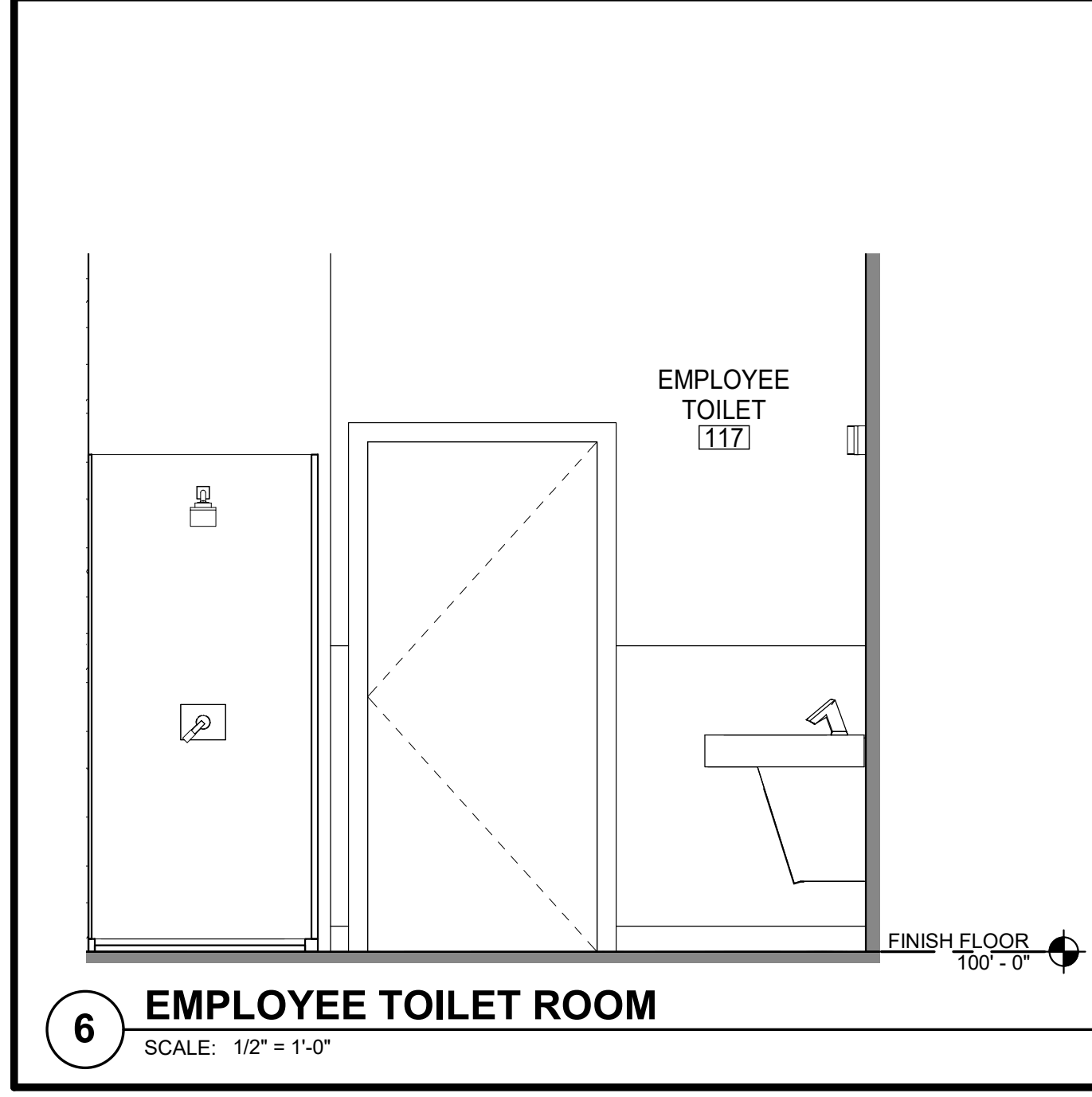
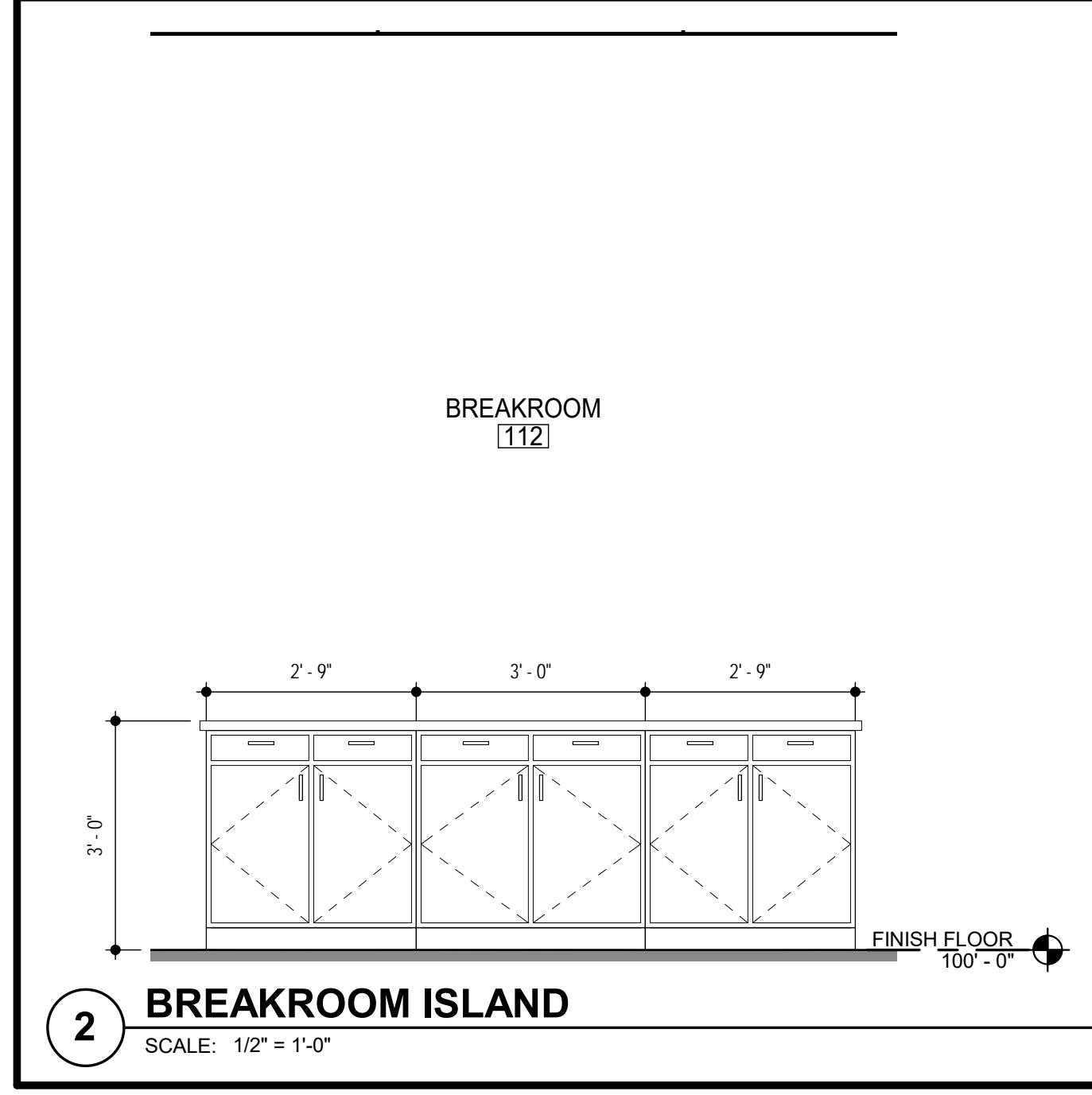
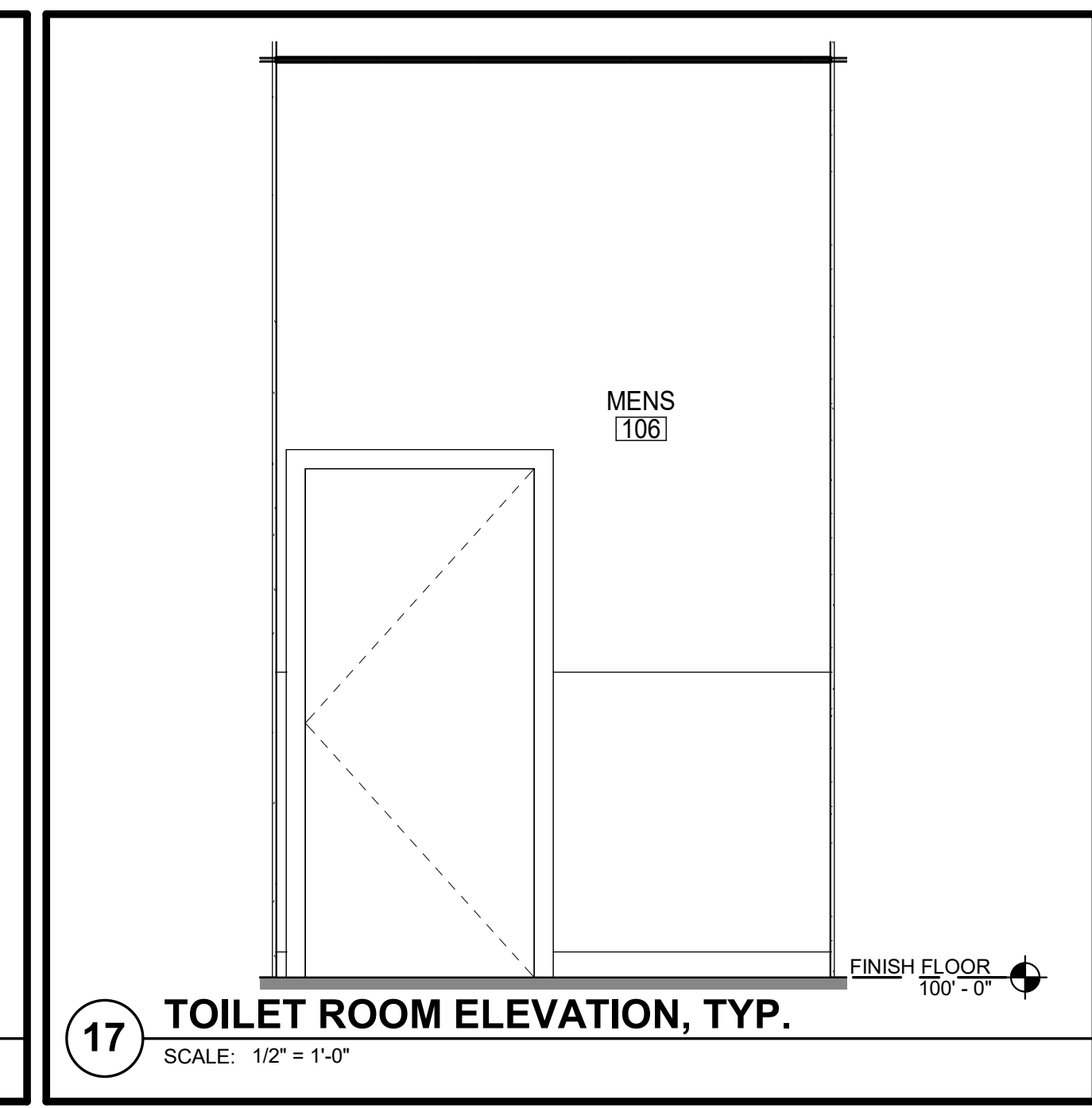
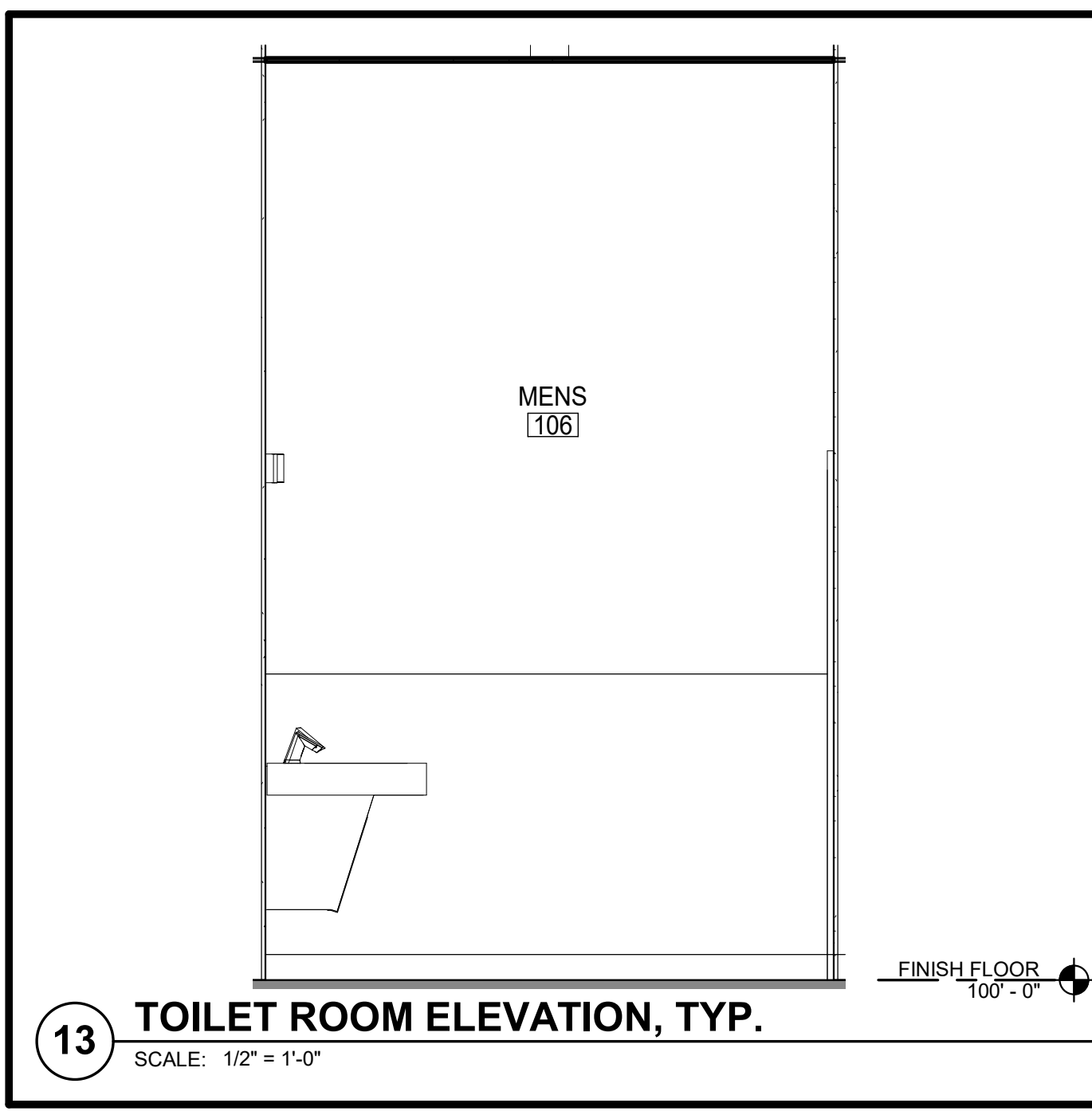
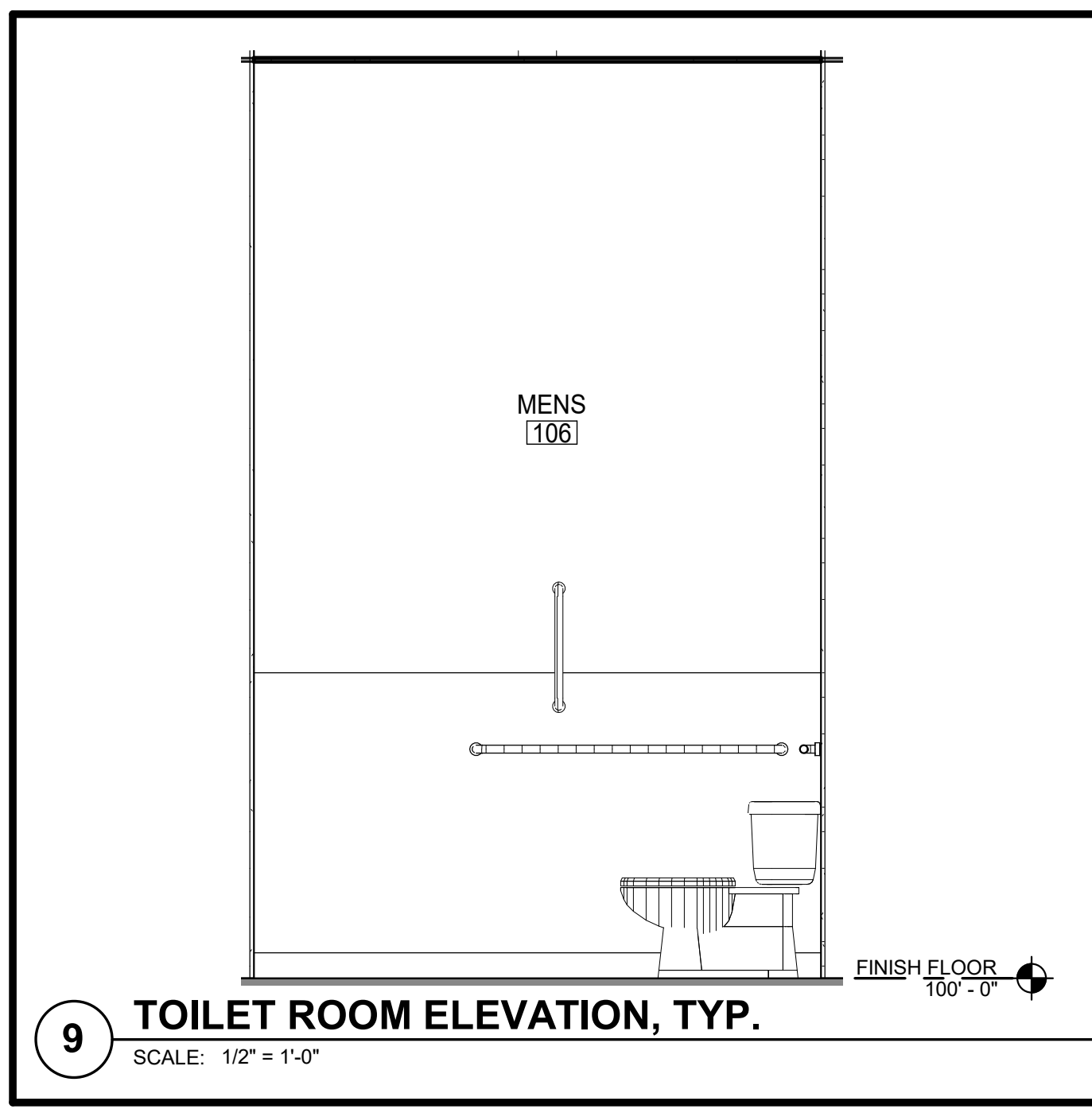
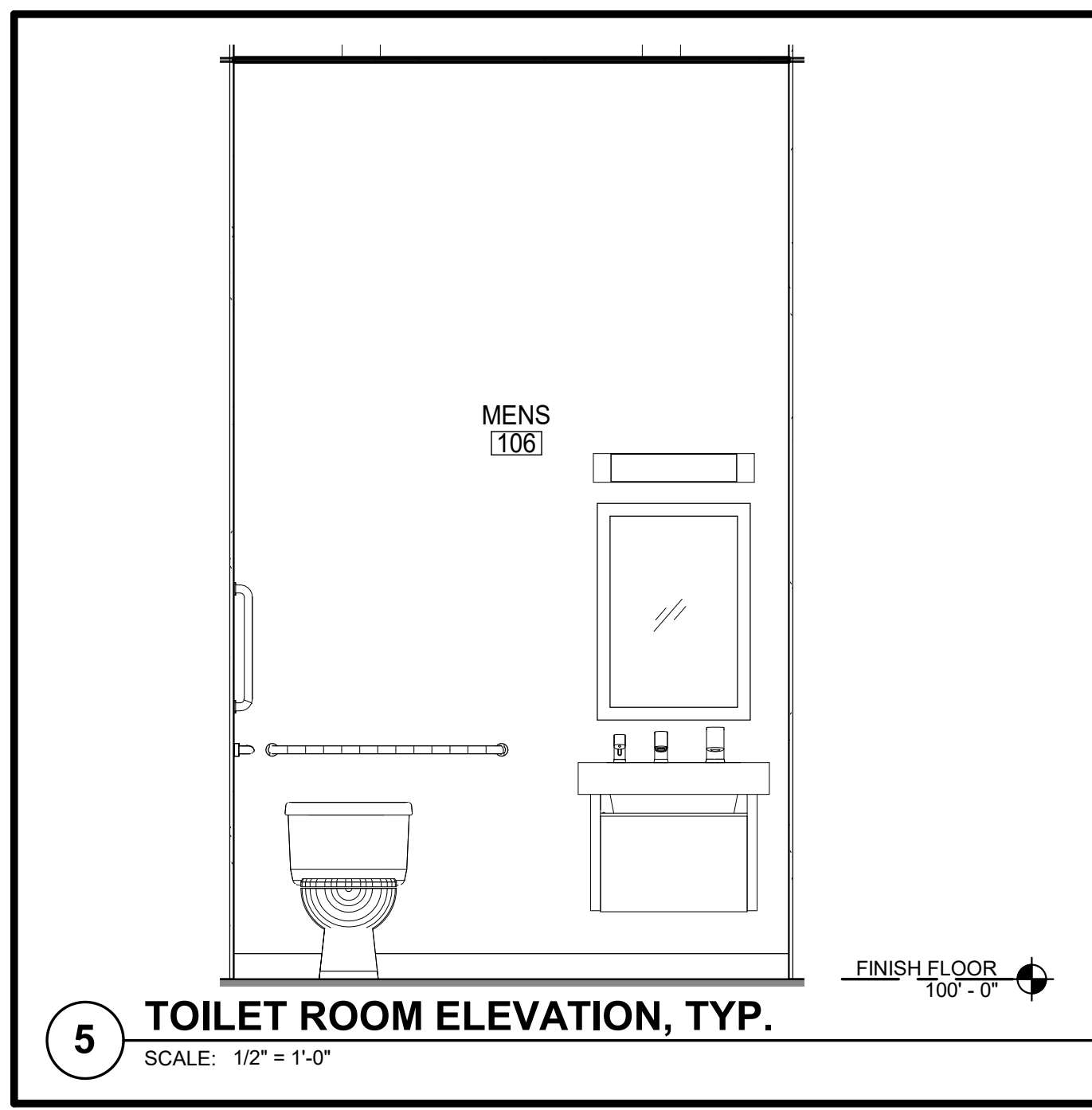
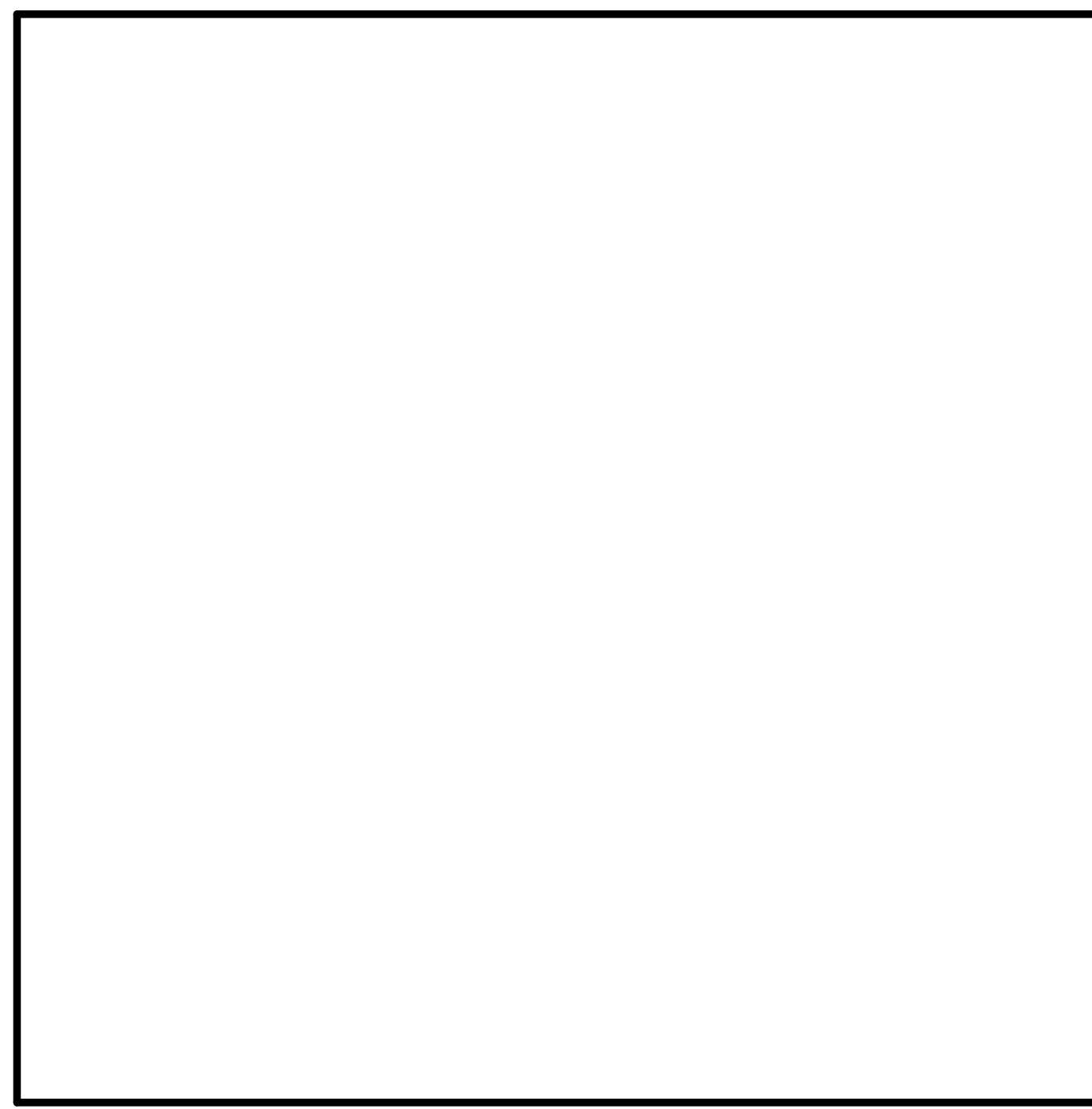
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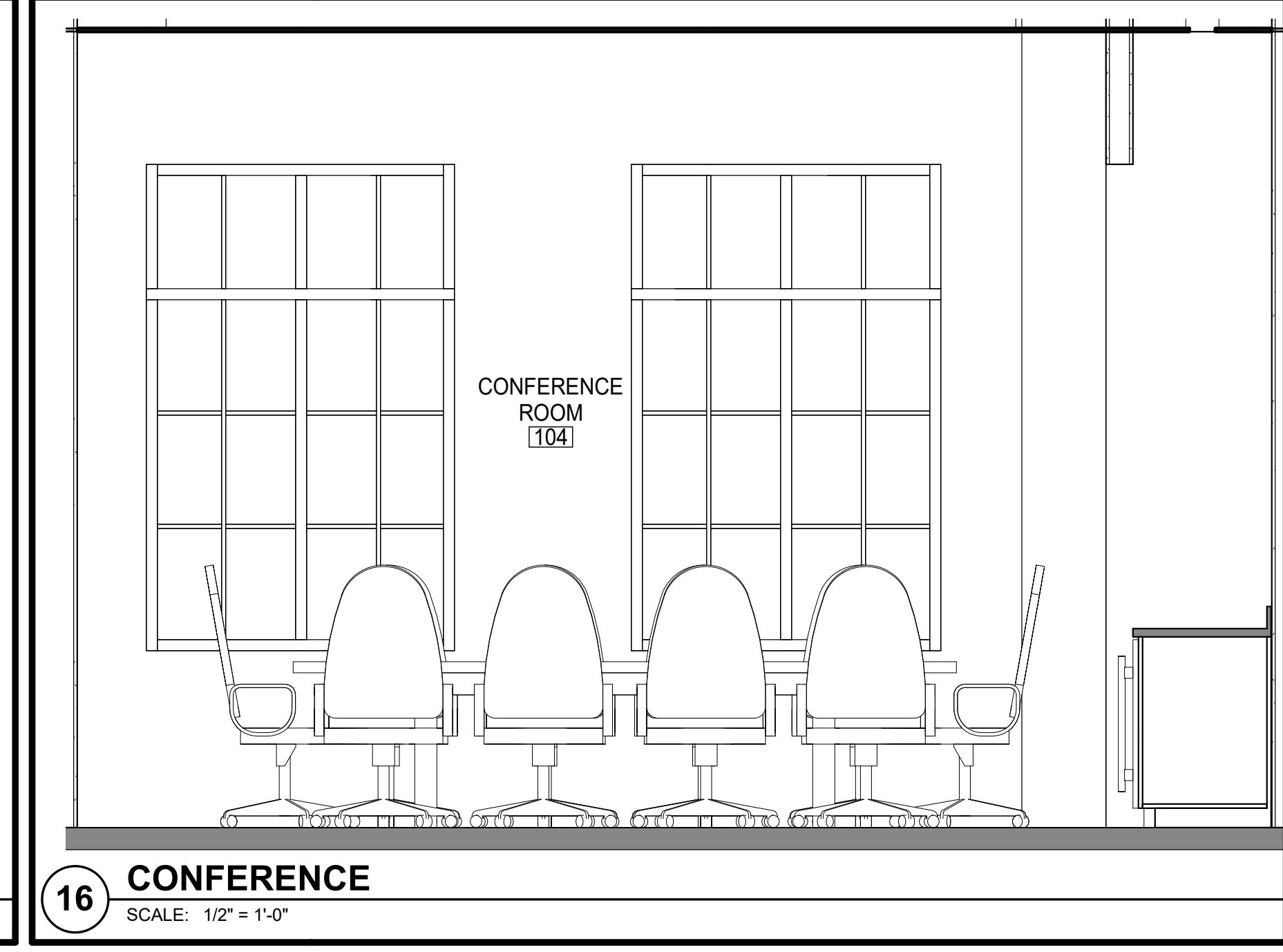
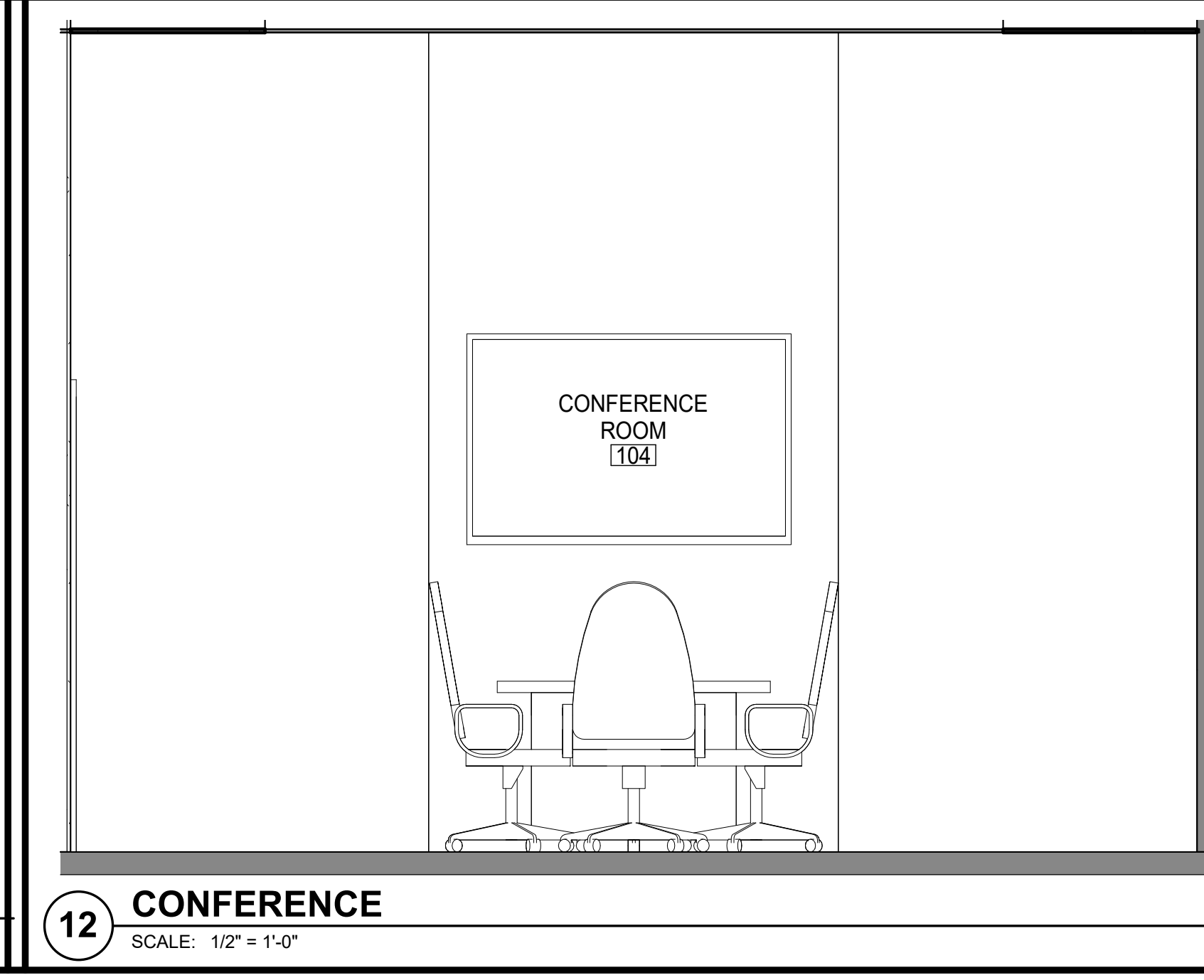
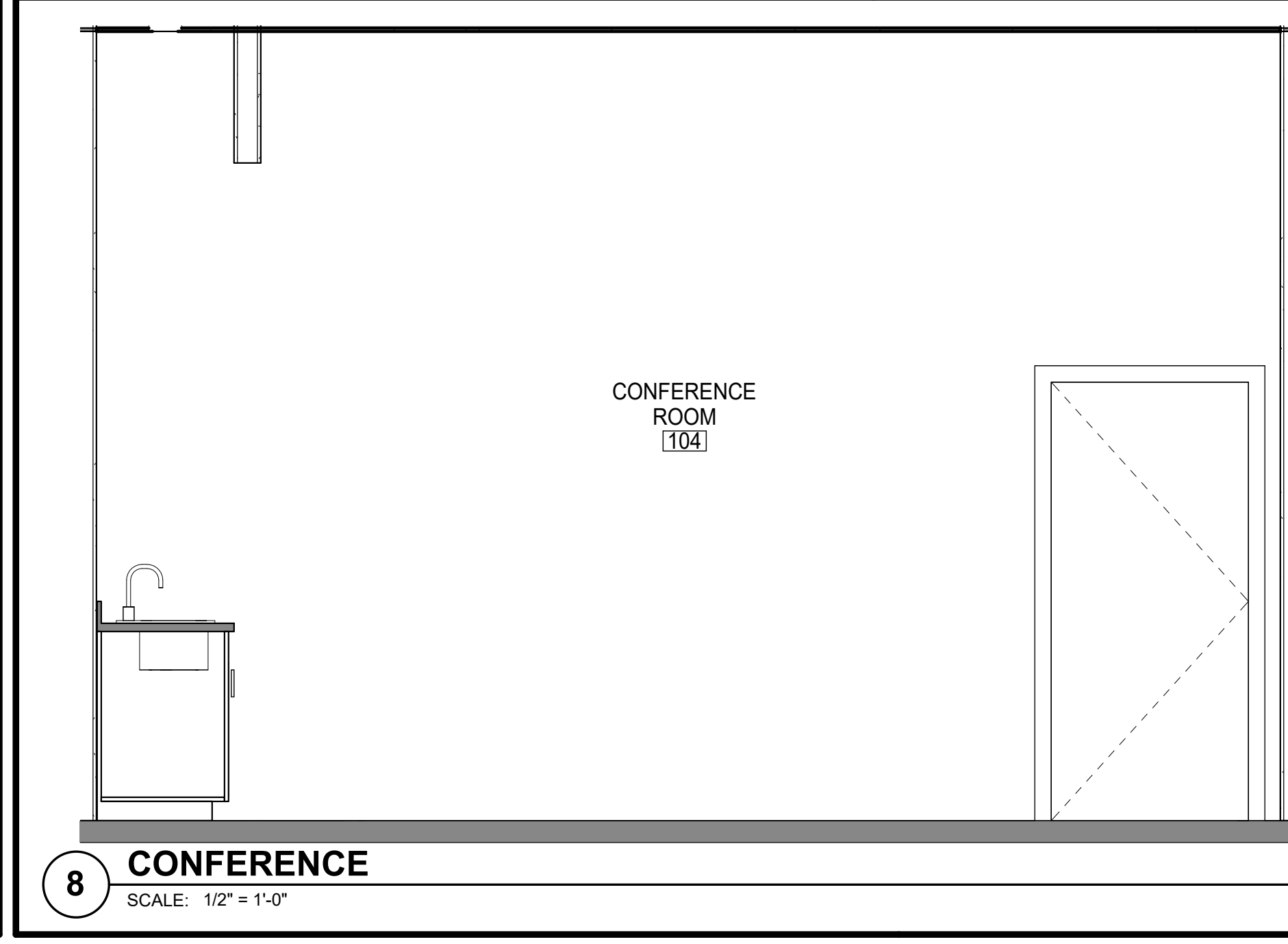
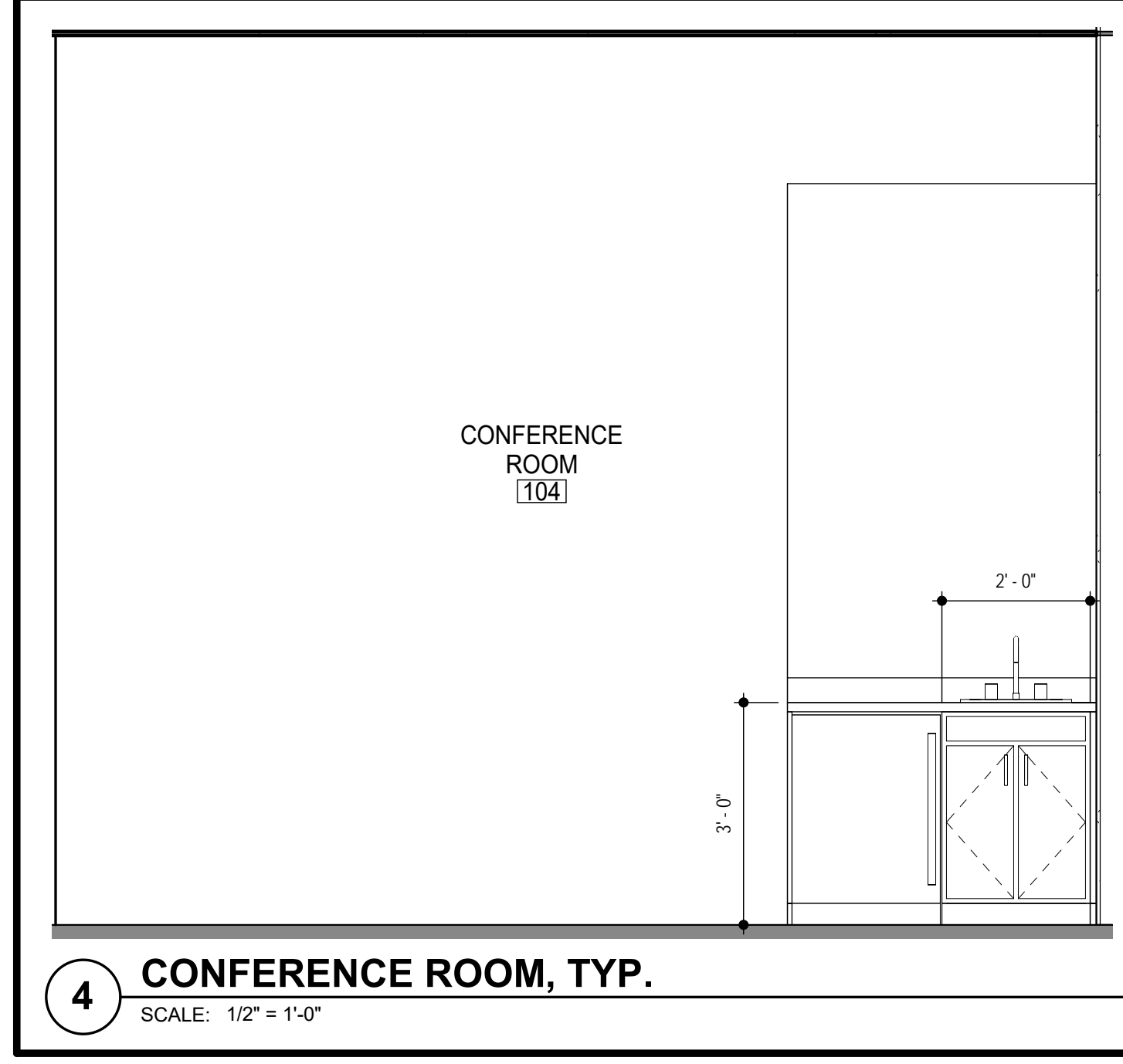
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SHEET NO.

**A403**  
REFLECTED CEILING PLAN



EXTERIOR FINISH MATERIAL LEGEND		
CODE	MATERIAL	TYPE / COLOR
AWN-1	AWNING & BRACKETS	LAWRENCE FABRICS AWNING COLOR: SUNBRELLA "SLATE", BLACK ALUMINUM FRAME
B-1	BRICK	TBD
CS-1	CAST STONE	CONTINENTAL CAST STONE COLOR: T103
EIFS-1	EIFS	DRYWIT, SANDPEOPLE TEXTURE COLOR: TBD
L-1	LIGHT FIXTURE	TBD
M-1	STANDING SEAM METAL ROOF	UNA-CLAD COLOR:
S-1	SLATE SHINGLE	TBD
SF-1	ALUM. STOREFRONT	1" CLEAR LOW-E INSUL. GLASS IN SATIN BLACK ANODIZED ALUM. STOREFRONT

T = TEMPERED GLASS      CJ = CONTROL JOINT



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# Paradigm Office Building

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ST. LOUIS COUNTY, MISSOURI

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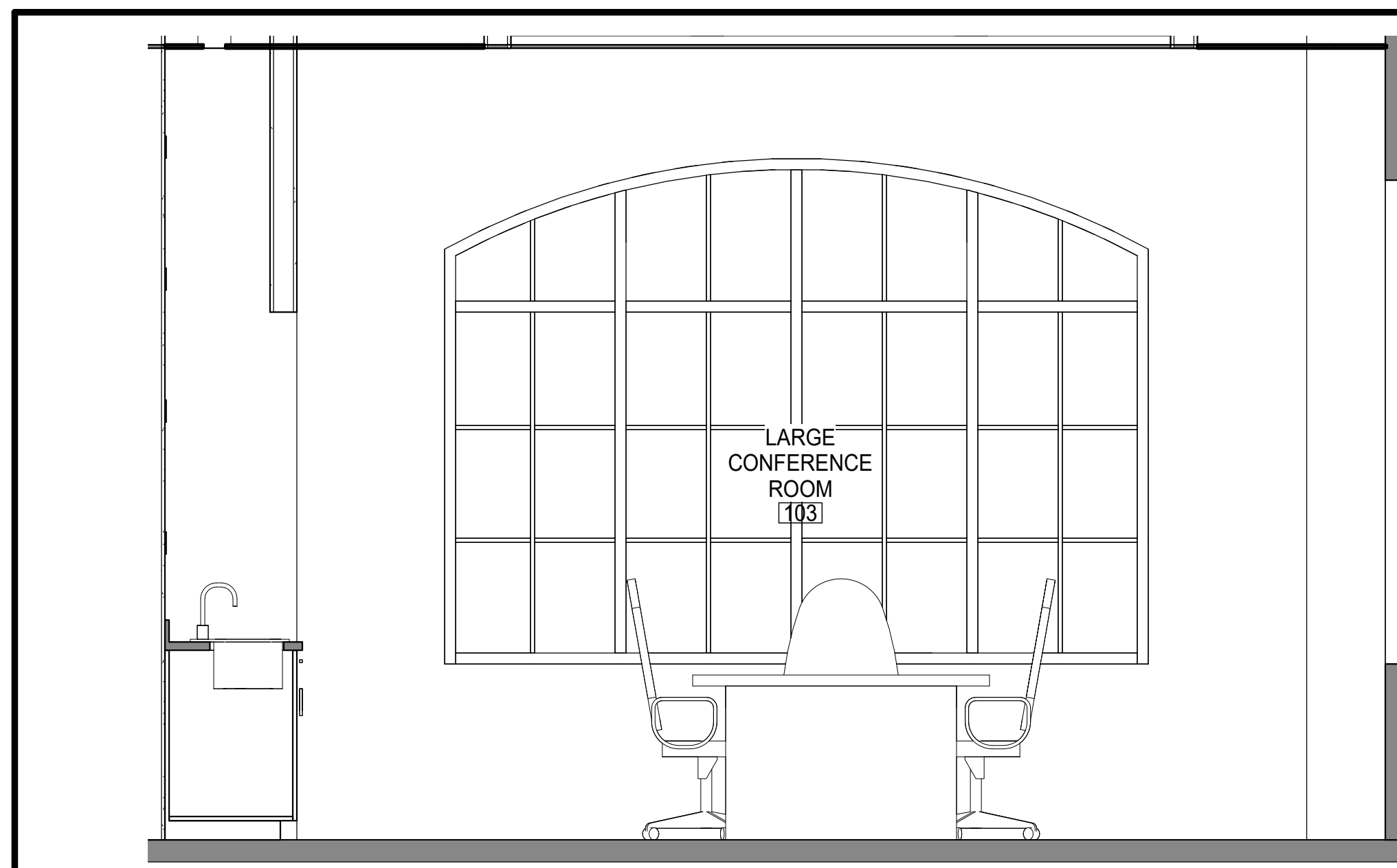
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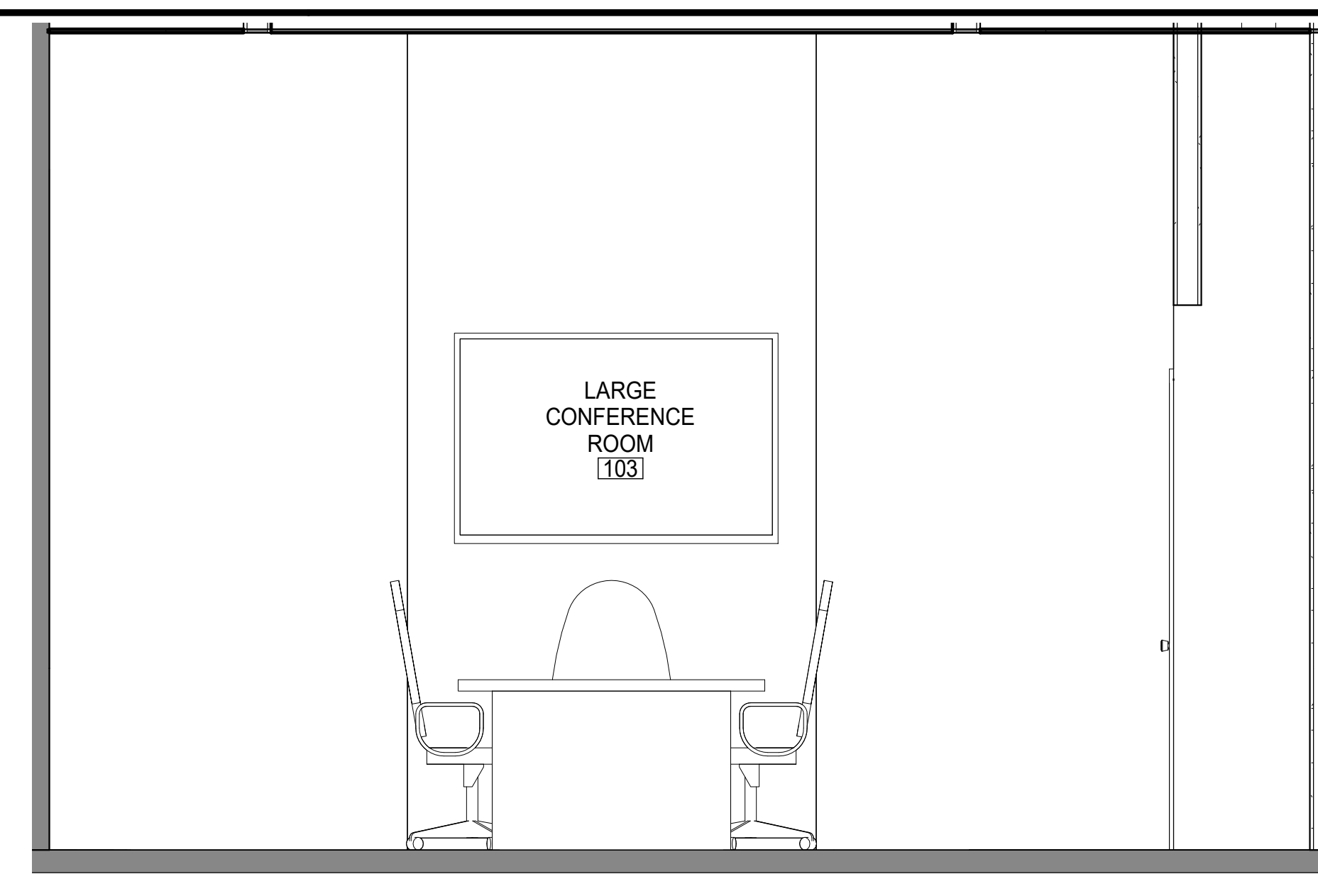
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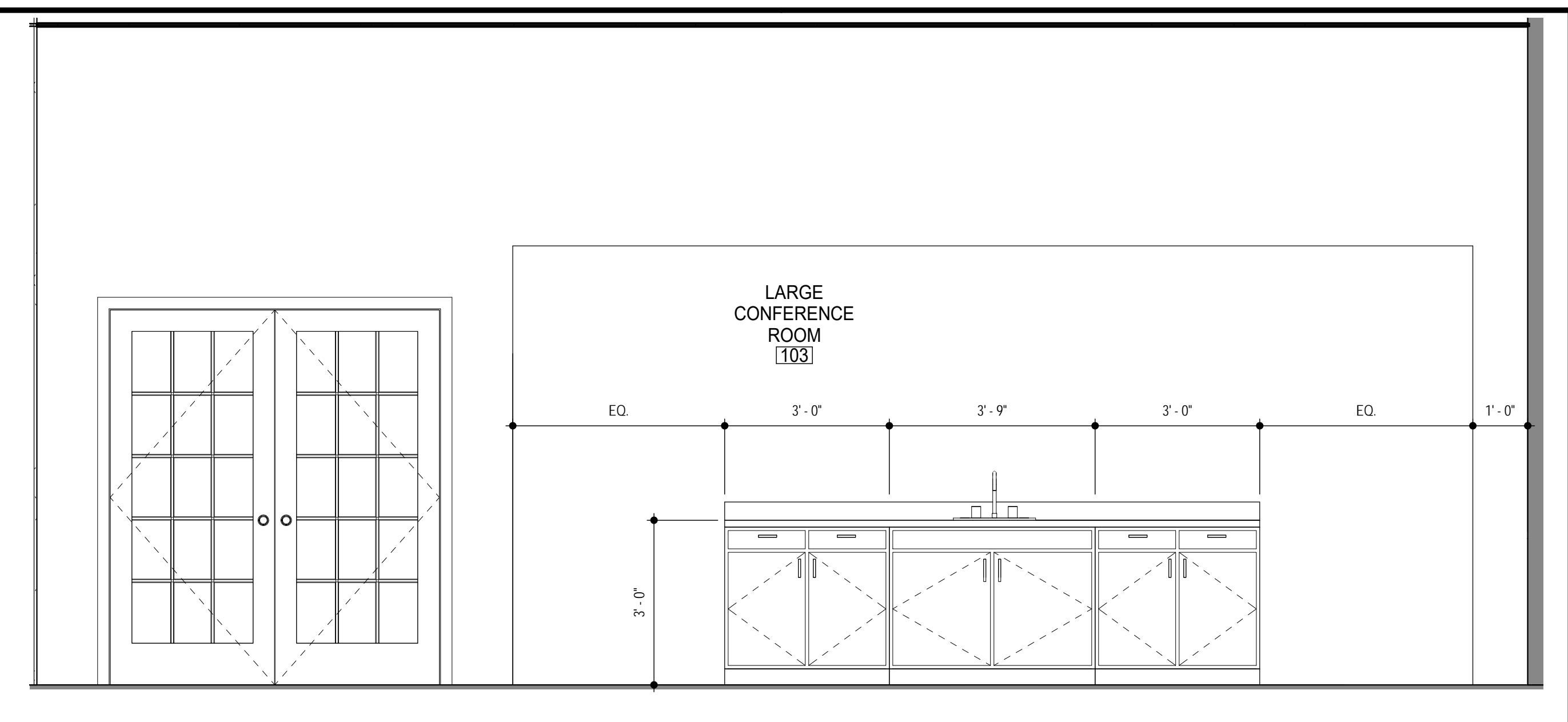
**A404**  
INTERIOR ELEVATIONS



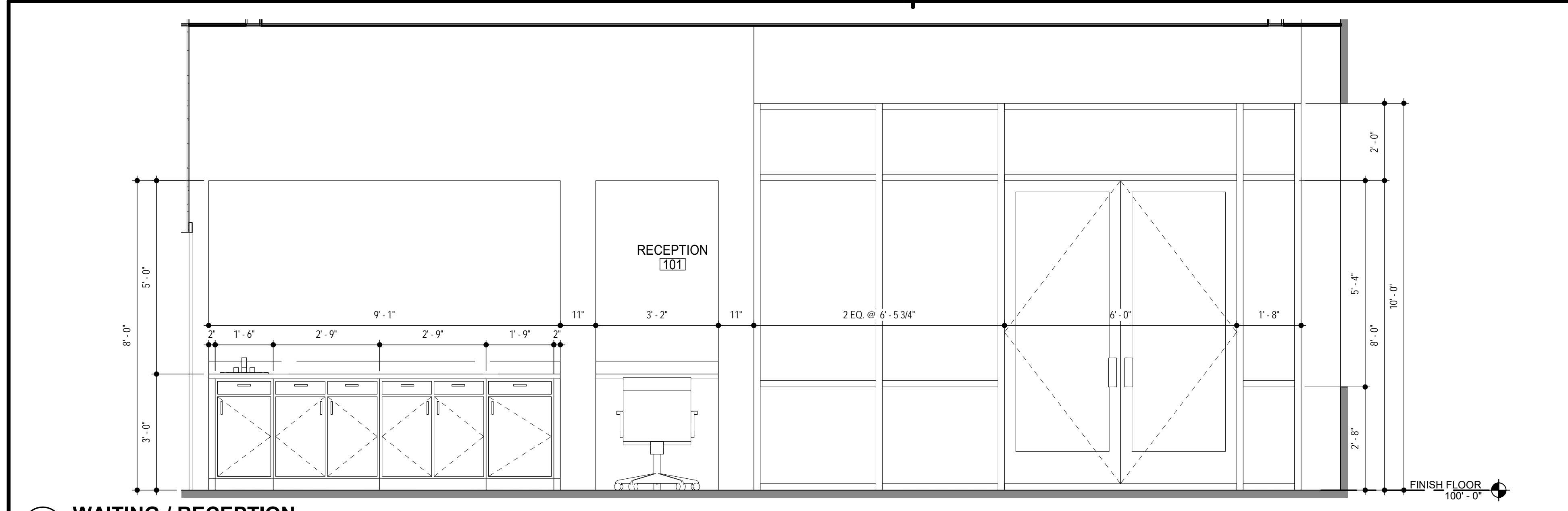
1 LARGE CONFERENCE  
SCALE: 1/2" = 1'-0"



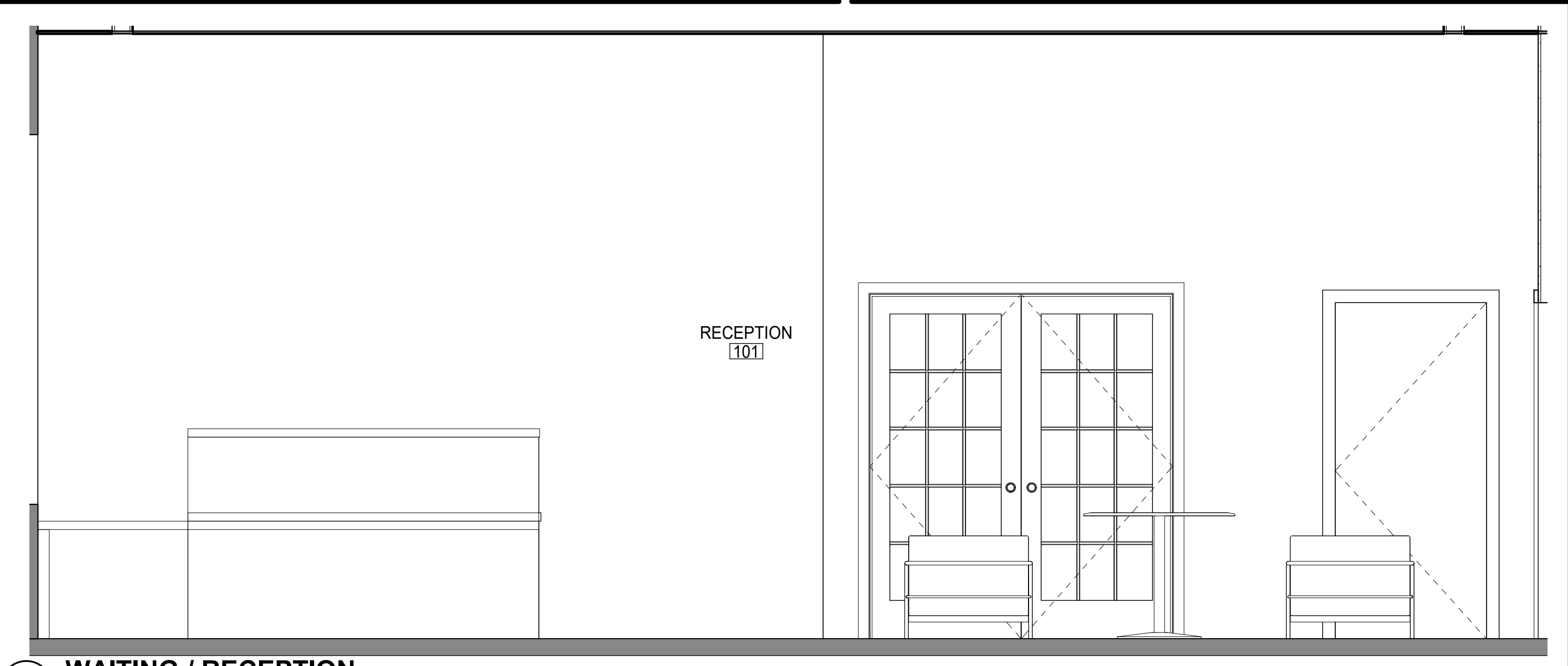
5 LARGE CONFERENCE  
SCALE: 1/2" = 1'-0"



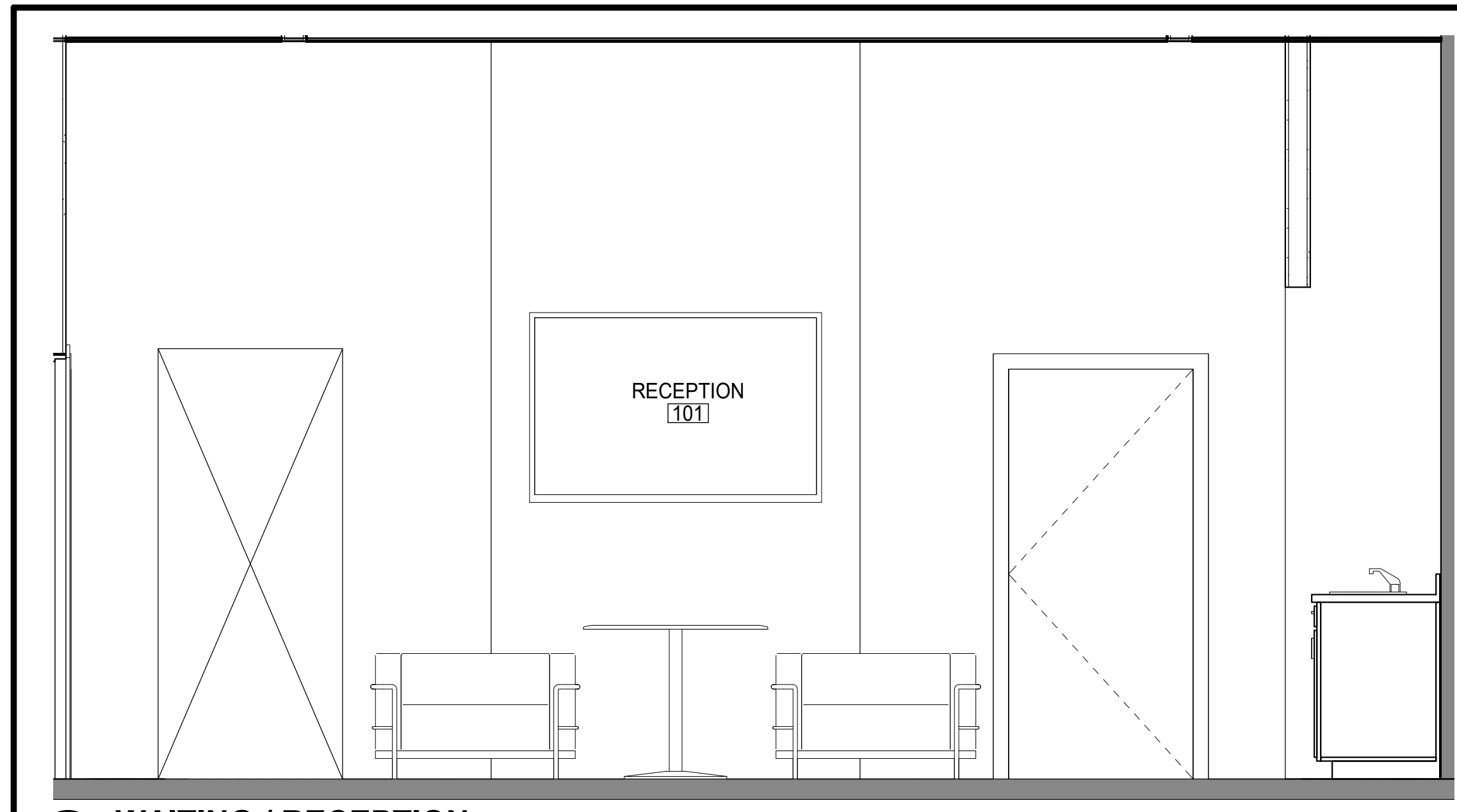
9 LARGE CONF. ROOM  
SCALE: 1/2" = 1'-0"



2 WAITING / RECEPTION  
SCALE: 1/2" = 1'-0"



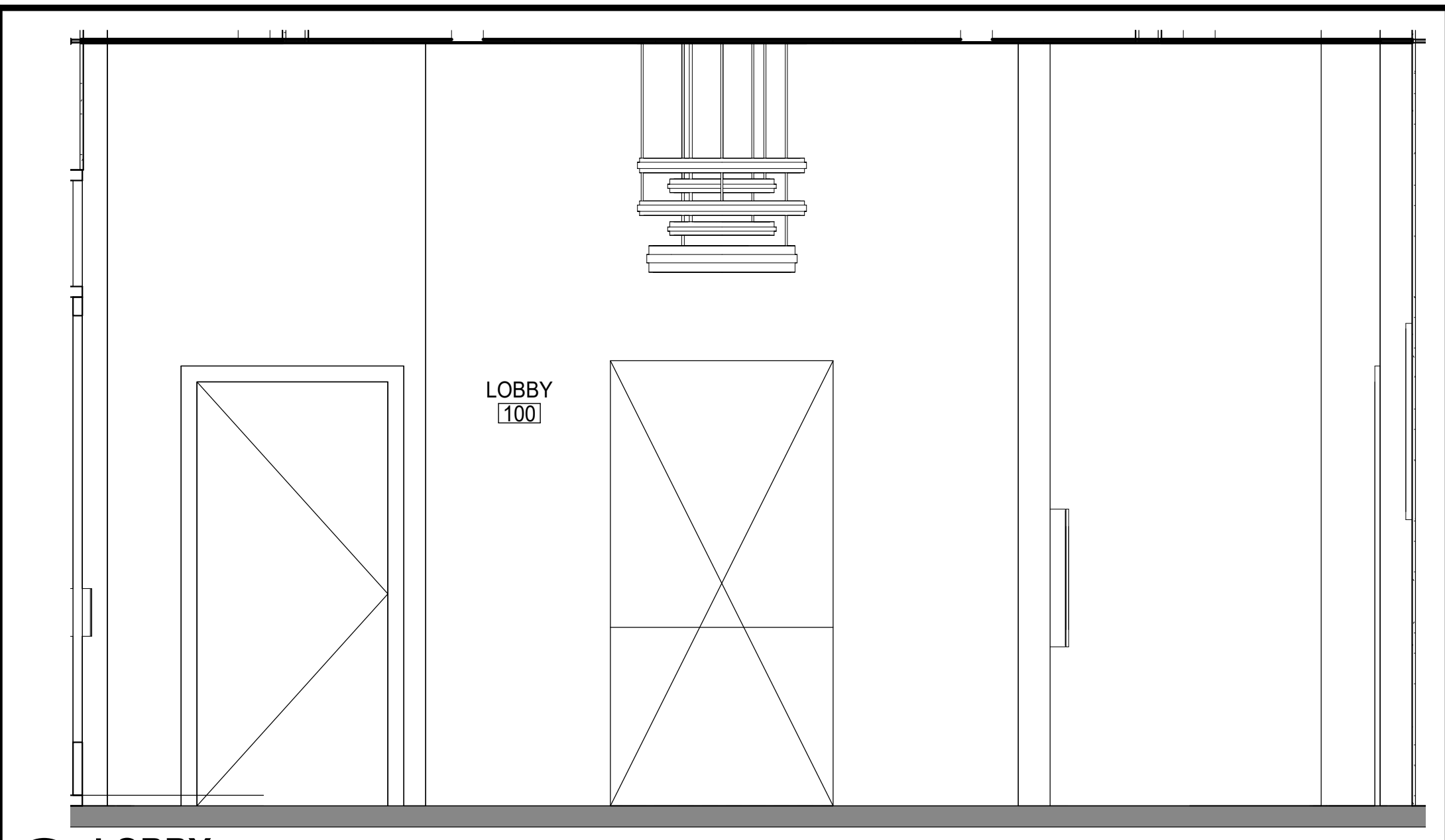
10 WAITING / RECEPTION  
SCALE: 1/2" = 1'-0"



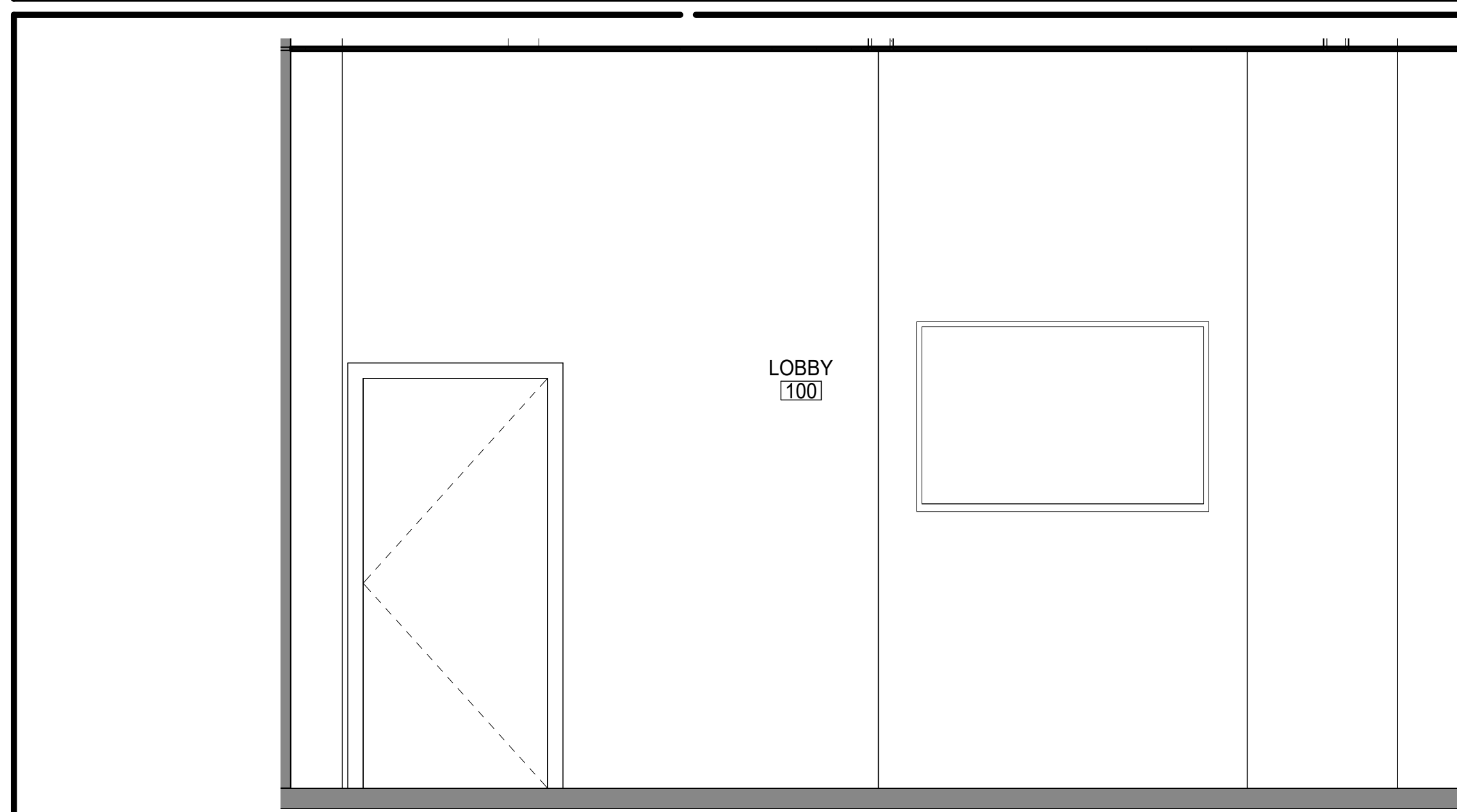
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SCALE: 1/2" = 1'-0"



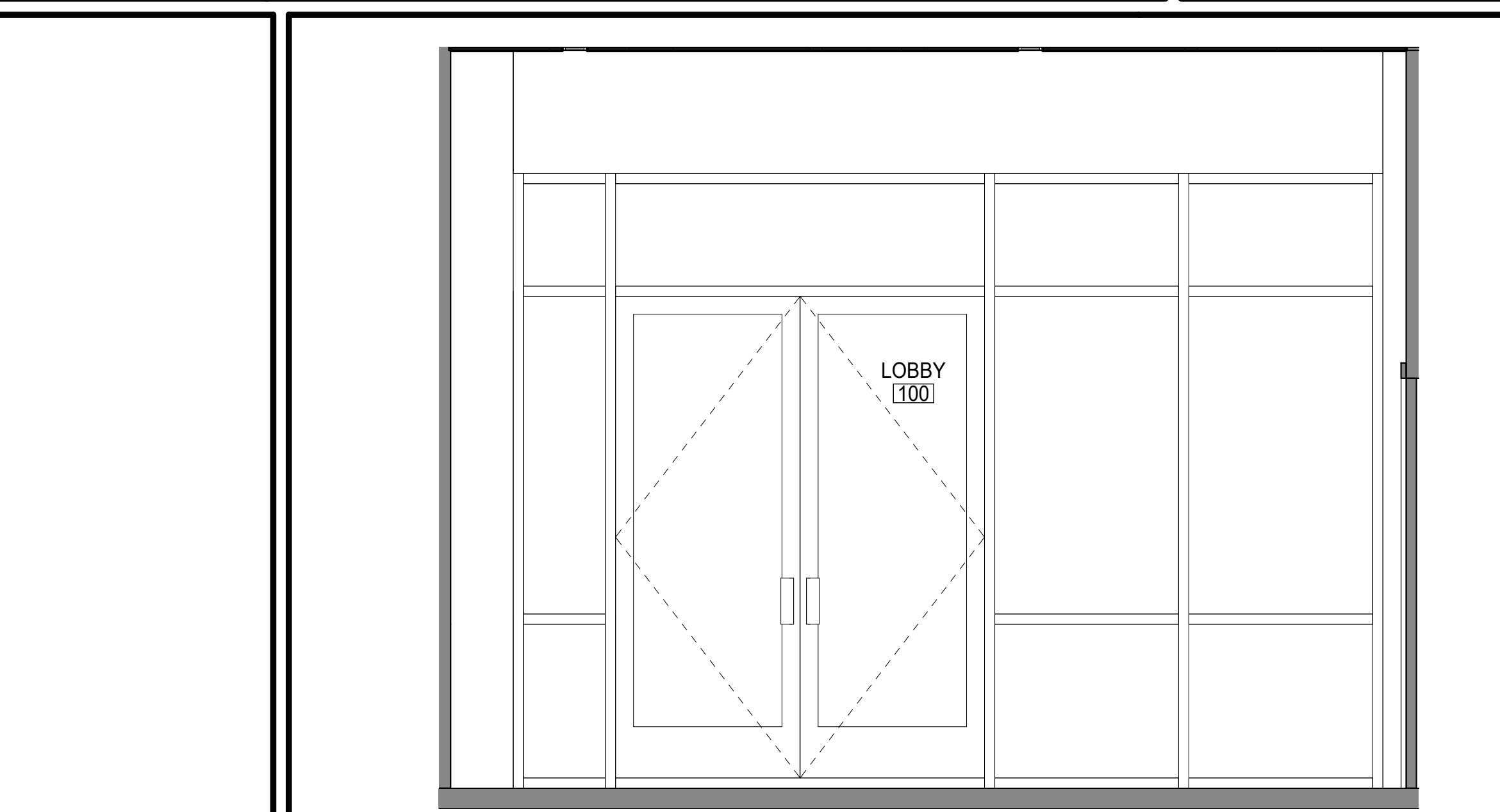
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SCALE: 1/2" = 1'-0"



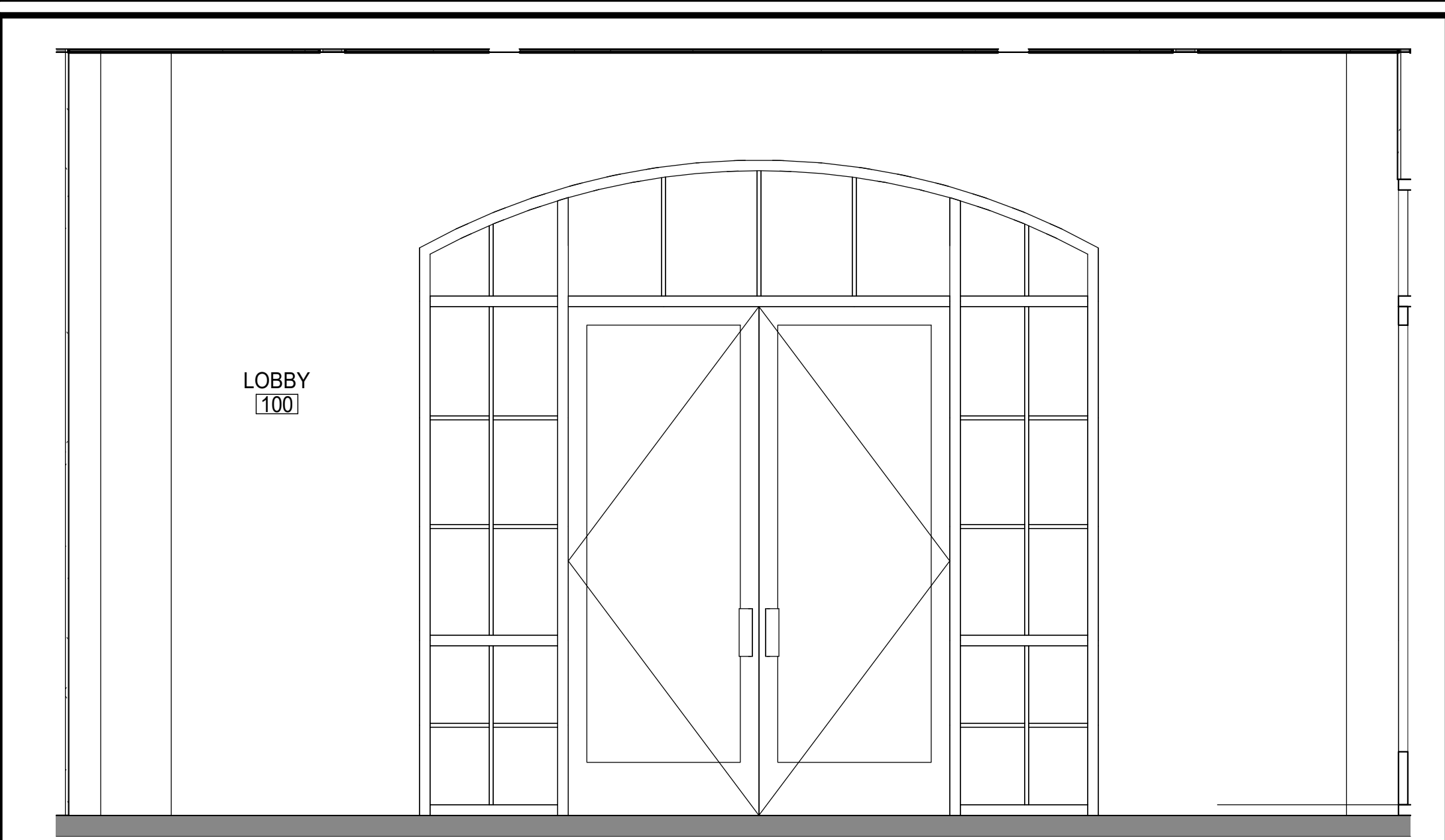
15 LOBBY  
SCALE: 1/2" = 1'-0"



4 LOBBY  
SCALE: 1/2" = 1'-0"



8 LOBBY  
SCALE: 1/2" = 1'-0"



16 LOBBY  
SCALE: 1/2" = 1'-0"

CLIENT  
ARCHITECT  
STRUCTURAL ENGINEER  
CIVIL ENGINEER  
MECHANICAL ENGINEER  
PLUMBING ENGINEER  
ELECTRICAL ENGINEER

Paradigm Financial Advisors, LLC  
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Aedifica Case Engineering  
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DESIGN/BUILD  
DESIGN/BUILD  
DESIGN/BUILD

# Paradigm Office Building

12818 DAYLIGHT CIRCLE  
ST. LOUIS COUNTY, MISSOURI

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REVISIONS

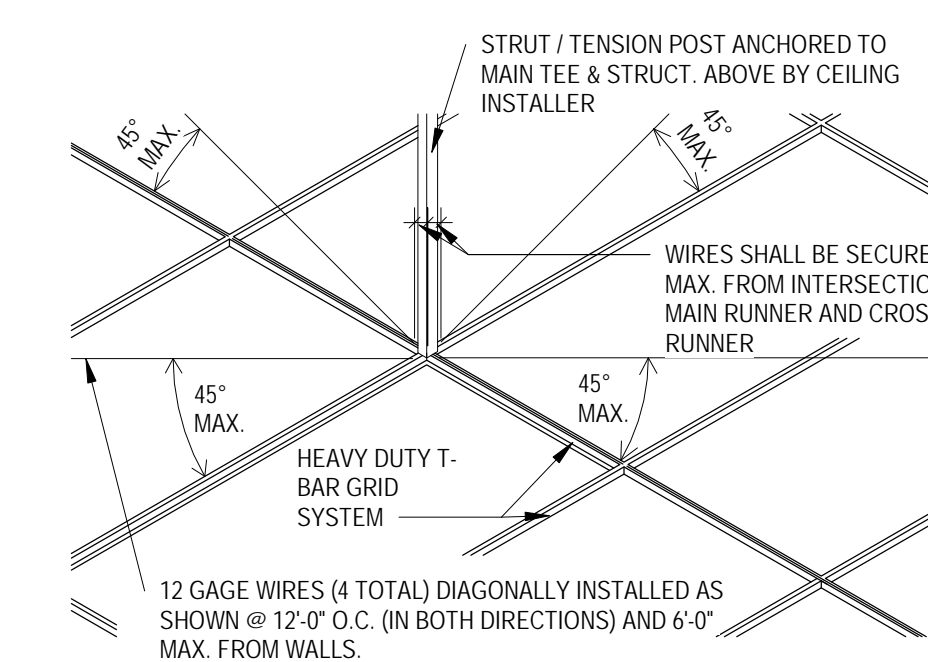
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TR,i PROJECT NO. 18-009

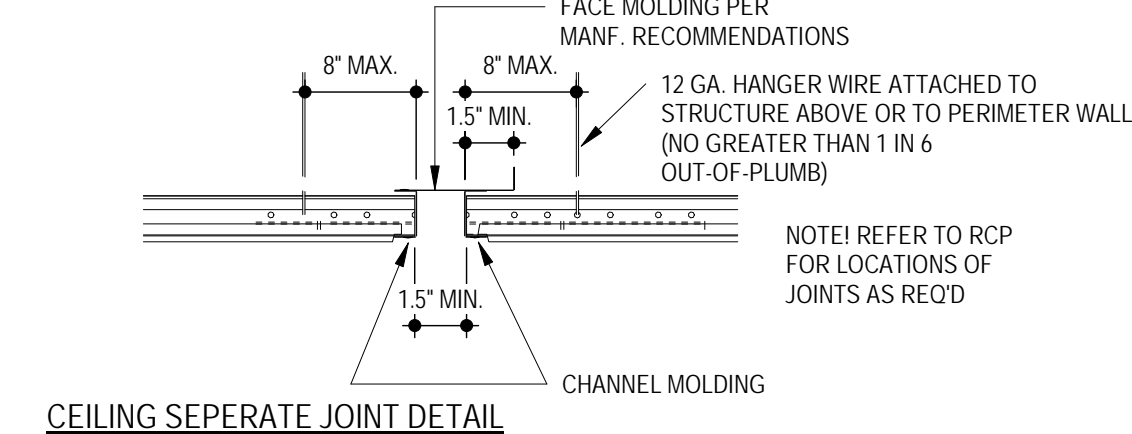
SHEET NO.

## A405

INTERIOR ELEVATIONS



**CEILING BRACING DETAIL**

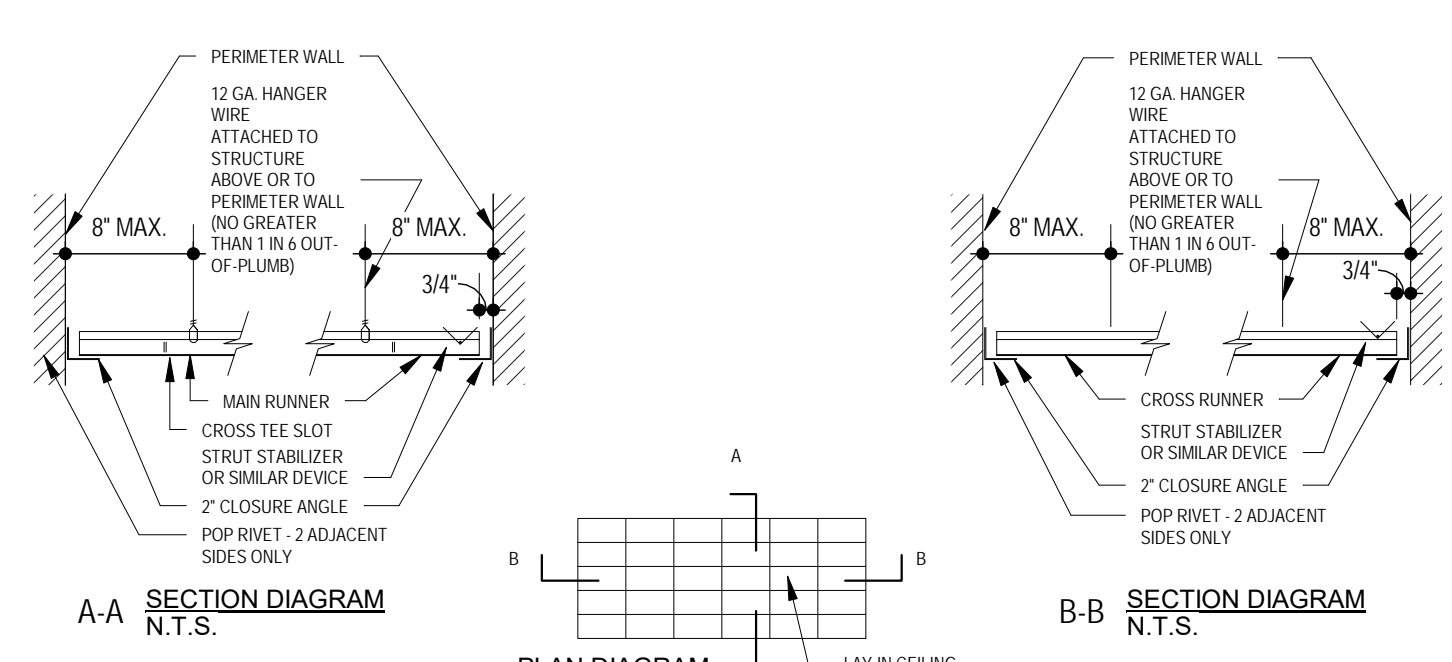


**CEILING SEPERATE JOINT DETAIL**

NOTE:

- CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH ASTM C435-04 STANDARD SPECIFICATION FOR THE MANUFACTURE, PERFORMANCE, AND TESTING OF METAL SUSPENSION SYSTEMS FOR ACCUSTICAL TILE AND LAY-IN PANEL CEILING & ASTM C326-04 STANDARD PRACTICE FOR INSTALLATION OF METAL CEILING SUSPENSION SYSTEMS FOR ACCUSTICAL TILE AND LAY-IN PANELS.
- CONSTRUCTION AND INSTALLATION TO BE IN ACCORDANCE WITH ASCE 7, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES"; SECTION 9, "EARTHQUAKE LOADS."
- HANGER WIRES SHOWN ARE IN ADDITION TO TYPICAL CEILING SUSPENSION WIRES.
- DO NOT HANG CEILING SYSTEM OFF OF DUCTWORK.
- THIS HORIZONTAL RESTRAINT IS NOT REQUIRED FOR ROOM SIZES LESS THAN 144 S.F. WHERE SURROUNDING WALLS/PARTITIONS CONNECT DIRECTLY TO THE STRUCTURE ABOVE.
- THE MAIN AND CROSS RUNNERS SHALL BE TIED TOGETHER TO PREVENT TWISTING.
- PROVIDE NO. 12 GAUGE VERTICAL SUPPORT WIRES ARE NEEDED IN THE FOLLOWING LOCATIONS:
  - 4" ON CENTER SPACING ALONG THE MAIN RUNNER.
  - LIGHT FIXTURES MUST BE POSITIVELY ATTACHED TO THE CEILING GRID WITH AN ATTACHMENT CAPABLE OF CARRYING 100% OF THE WEIGHT OF THE LIGHT FIXTURE LIGHT FIXTURES WEIGHING UP TO 56 POUNDS REQUIRE TWO VERTICAL SUPPORT WIRES. THESE WIRES MAY BE SLACK. LIGHT FIXTURES WEIGHING MORE THAN 56 POUNDS SHALL REQUIRE INDEPENDENT SUPPORT FROM THE SHELL BUILDING STRUCTURE ABOVE THE CEILING.
  - MECHANICAL AIR TERMINALS WEIGHING LESS THAN 20 POUNDS SHALL BE POSITIVELY ATTACHED TO THE CEILING GRID. AIR TERMINALS WEIGHING 20 POUNDS BUT NOT MORE THAN 56 POUNDS SHALL BE SECURED TO THE SHELL BUILDING STRUCTURE ABOVE THE CEILING IN ADDITION TO ATTACHING THE AIR TERMINAL TO THE CEILING GRID. THESE TWO NO. 12 GAUGE WIRES MAY BE SLACK. AIR TERMINALS WEIGHING MORE THAN 56 POUNDS SHALL REQUIRE INDEPENDENT SUPPORT FROM THE SHELL BUILDING STRUCTURE ABOVE THE CEILING.
- SPRINKLER HEADS AND OTHER PENETRATIONS OF THE SUSPENDED CEILING SHALL HAVE A 2" OVERSIZE RING, SLEEVE, OR ADAPTOR TO ALLOW 1" HORIZONTAL MOVEMENT IN ALL DIRECTIONS.
- ALL WALL PARTITIONS GREATER THAN 6' IN HEIGHT SHALL BE INDEPENDENTLY BRACED TO THE BUILDING SHELL STRUCTURE. WALL PARTITIONS MAY NOT BE SUPPORTED BY THE BRACED SUSPENDED CEILING ALONE.
- IN ADDITION TO ITEMS F THROUGH ABOVE, SUSPENDED CEILINGS EXCEEDING 1,000 SQUARE FEET IN AREA REQUIRE FOUR NO. 12 GAUGE SPLAY WIRES AND A RIGID VERTICAL COMPRESSION STRUT EVERY 12 FEET ON CENTER STARTING A MAXIMUM OF 6 FEET FROM EACH WALL. THE SPLAY WIRES SHALL BE SECURED TO THE MAIN RUNNER WITHIN 2 INCHES OF THE CROSS RUNNER INTERSECTION AND SPAYED 90 DEGREES FROM EACH OTHER AT AN ANGLE NOT EXCEEDING 45 DEGREES FROM THE PLANE OF THE CEILING.
- IN ADDITION TO ITEMS F THROUGH J ABOVE, SUSPENDED CEILINGS EXCEEDING 2,500 SQUARE FEET SHALL HAVE A SEPARATION JOINT OR A FULL HEIGHT WALL PARTITION SEPARATING THE SUSPENDED CEILING INTO AREAS LESS THAN 2,500 SQUARE FEET. REFER TO CEILING SEPERATION JOINT DETAIL.

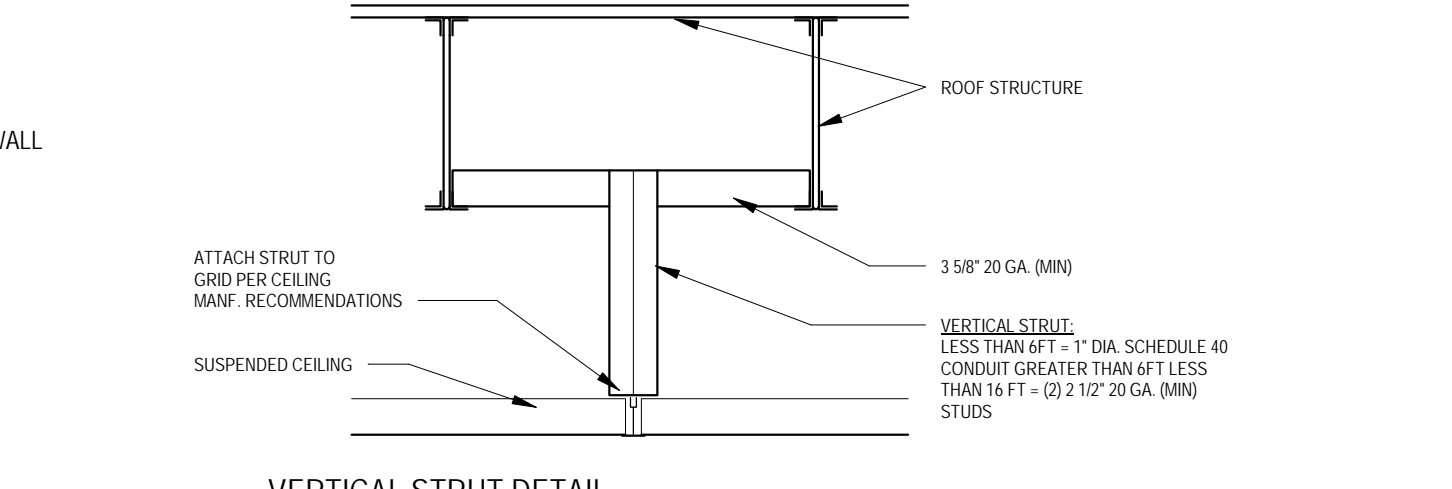
**6 'D' CATEGORY - SEISMIC BRACING CEILING**  
SCALE: 12" = 1'-0"



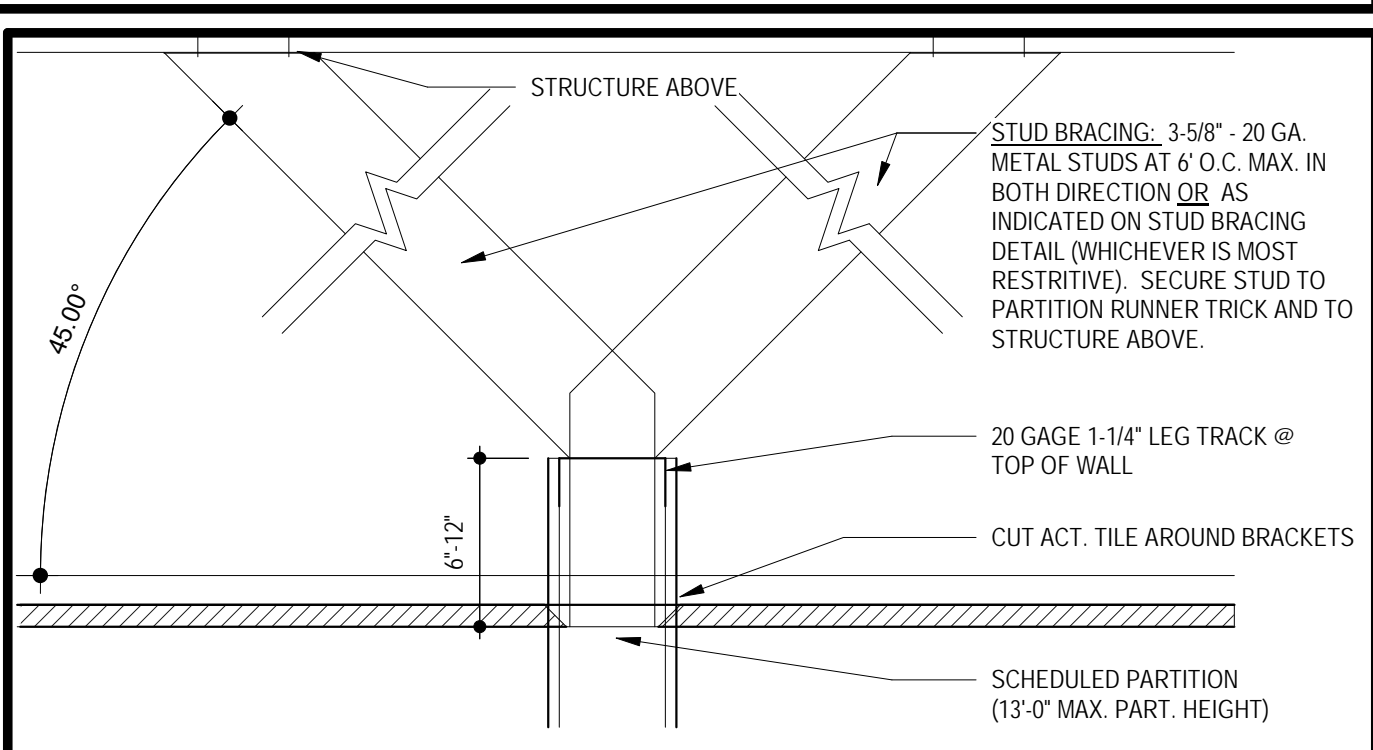
**SECTION DIAGRAM A-A N.T.S.**

**PLAN DIAGRAM N.T.S.**

**SECTION DIAGRAM B-B N.T.S.**

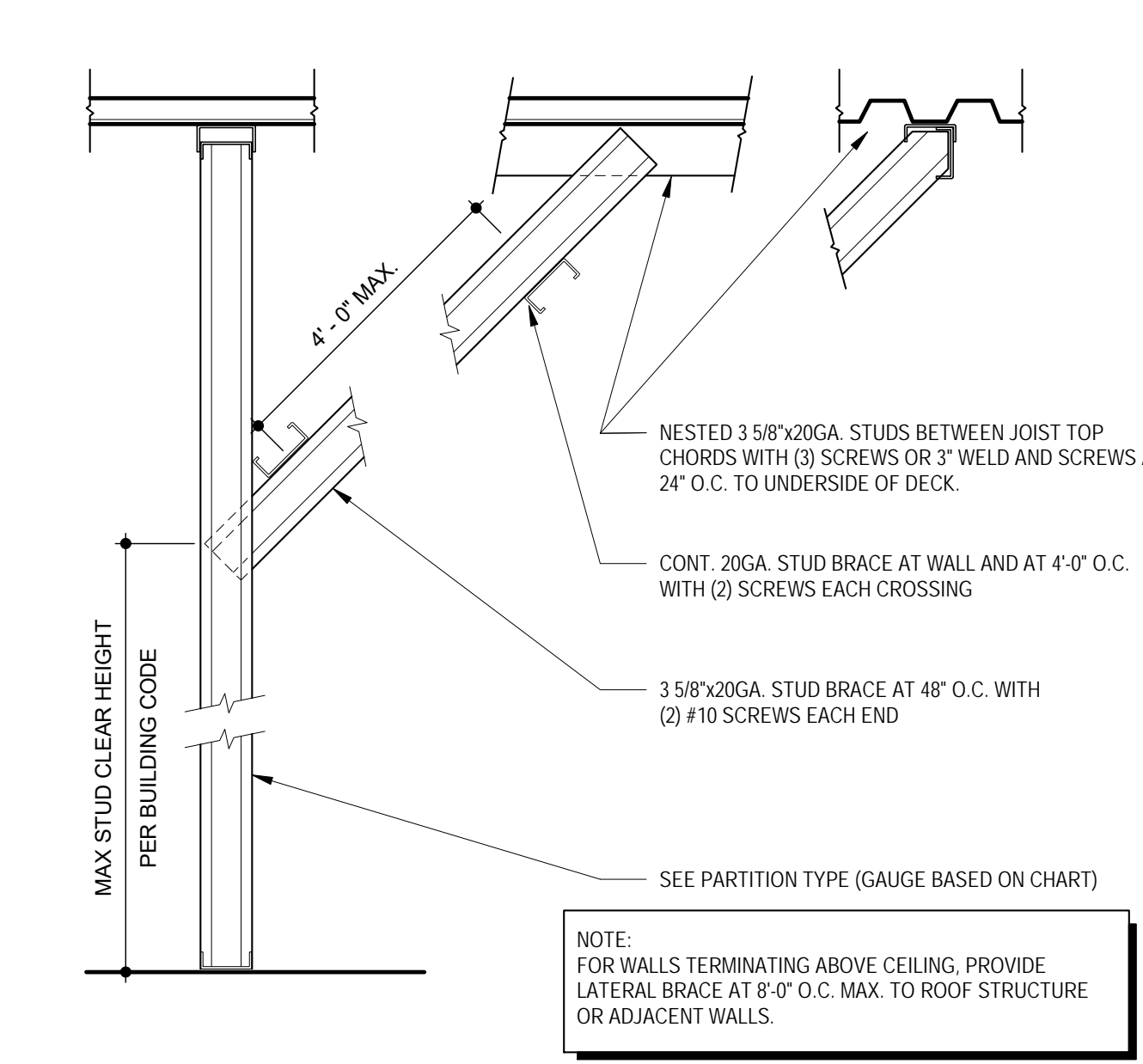


**VERTICAL STRUT DETAIL**



- DESIGN BUILD CONTRACTORS TO BE RESPONSIBLE FOR PROVIDING ADEQUATE LATERAL SUPPORT TO SUSTAIN SEISMIC REQUIREMENTS AS OUTLINED IN INTERNATIONAL BUILDING CODES FOR ALL PIPES AND MECHANICAL DUCTWORK.
- ALL LIGHT FIXTURES TO BE FASTENED TO MAIN TEE WHERE POSSIBLE (4 SCREWS MIN).
- SEISMIC RESTRAINTS MAY BE OMITTED FOR THE FOLLOWING INSTALLATIONS:
  - GAS PIPING LESS THAN 1 INCH INSIDE DIAMETER.
  - PIPING IN BOILER AND MECHANICAL ROOMS LESS THAN 1 1/4" INSIDE DIAMETER.
  - ALL OTHER PIPING LESS THAN 2 1/2" INSIDE DIAMETER.
  - ALL ELECTRICAL CONDUIT LESS THAN 2 1/2" INSIDE DIAMETER.
  - ALL RECTANGULAR AIR HANDLING DUCTS LESS THAN 6 S.F. IN CROSS SECTION AREA.
  - ALL ROUND AIR HANDLING DUCTS LESS THAN 28" IN DIAMETER.
  - ALL PIPING SUSPENDED BY INDIVIDUAL HANGERS 12" OR LESS IN LENGTH FROM THE TOP OF THE PIPE TO THE BOTTOM OF THE SUPPORT FOR THE HANGER.
  - ALL DUCTS SUSPENDED BY HANGERS 12" OR LESS IN LENGTH FROM THE TOP OF THE DUCT TO THE BOTTOM OF THE SUPPORT FOR THE HANGER.

**10 'D' CATEGORY - SEISMIC BRACING @ PART.**  
SCALE: 12" = 1'-0"



**13 STUD WALL BRACING**  
SCALE: 1/4" = 1'-0"

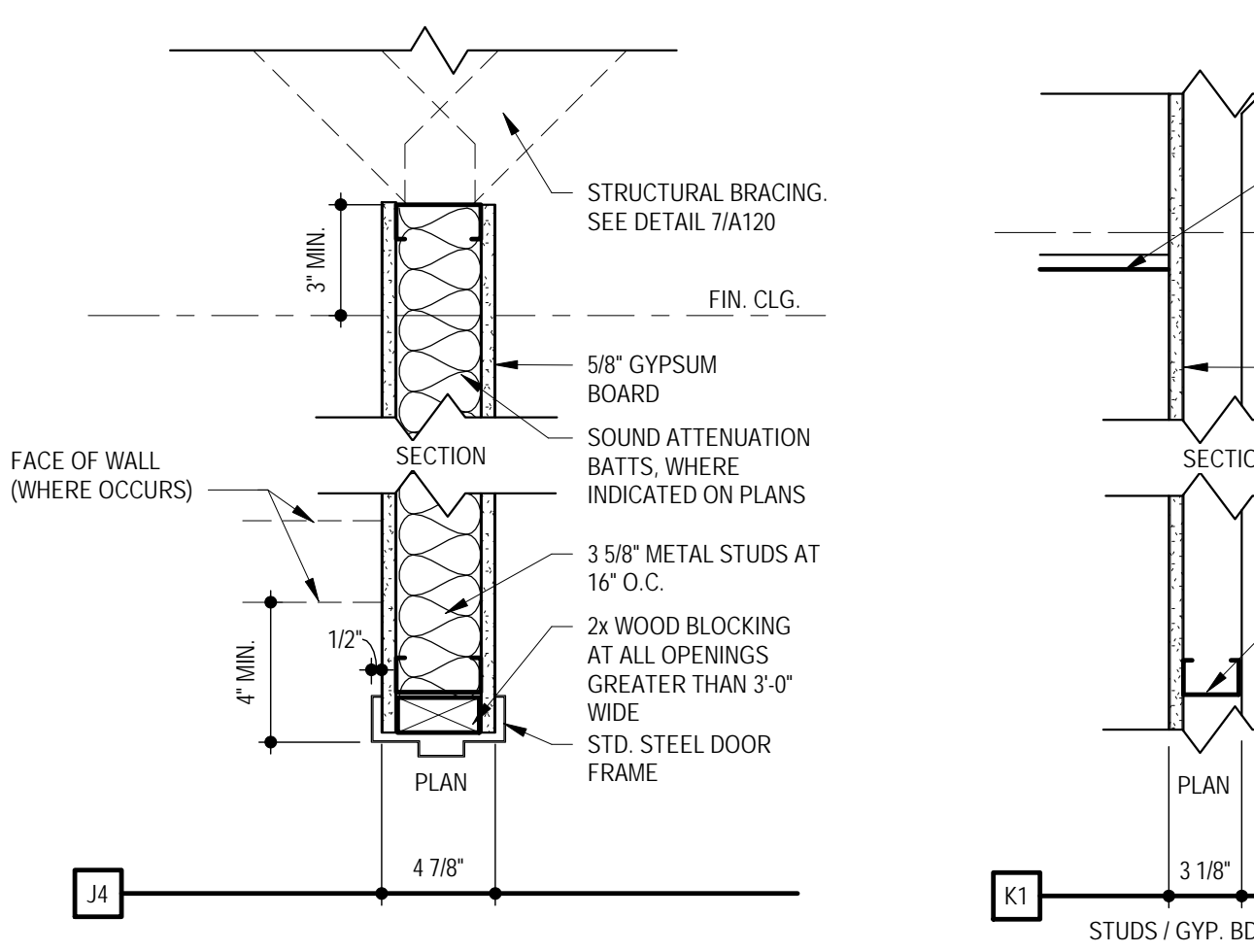
**PARTITION NOTES**

- ALL METAL STUD MEMBERS SHALL BE FORMED FROM CORROSION RESISTANT STEEL CORRESPONDING TO THE REQUIREMENTS OF ASTM A1003 AND SHALL BE ZINC COATED WITH A MINIMUM G40 COATING MEETING ASTM A653. STUDS SHALL BE A MINIMUM 22 MIL "C" SHAPE, 1 1/4" WIDE, OF THE DEPTHS AND SPACING SHOWN ON DRAWINGS. TRACKS SHALL BE 20 MIL, WITH A MINIMUM FLANGE OF 1 1/4". BRIDGING SHALL BE COLD ROLLED CHANNEL, MINIMUM 1 1/2" DEEP WITH 3/8" FLANGE WIDTH. SPACE BRIDGING @ 4" OF MAXIMUM E.C. VERTICALLY. DOUBLE UP STUDS @ ALL JAMBS. ALL CONNECTIONS SHALL BE PER MANUFACTURER'S RECOMMENDATIONS. SPLICE IN HEAVY GAUGE FRAMING MEMBERS, OTHER THAN RUNNER TRACK SHALL NOT BE PERMITTED. ANCHOR RUNNER TRACK TO CONCRETE WITH 1" DIA. x 1 1/2" HLT FASTENERS PER I.C.D. #288 @ 24" O.C. MAX. PER ASTM C754.
- ALL STUD WALLS THAT EXTEND TO STRUCTURE ABOVE MUST ALLOW FOR 3/4" DEFLECTION IN ROOF AND ELEVATED FLOORS. SEE DET. 30410.
- ALL STUDS TO COMPLY WITH ICC-ES AC308-2008 & ASTM C754.

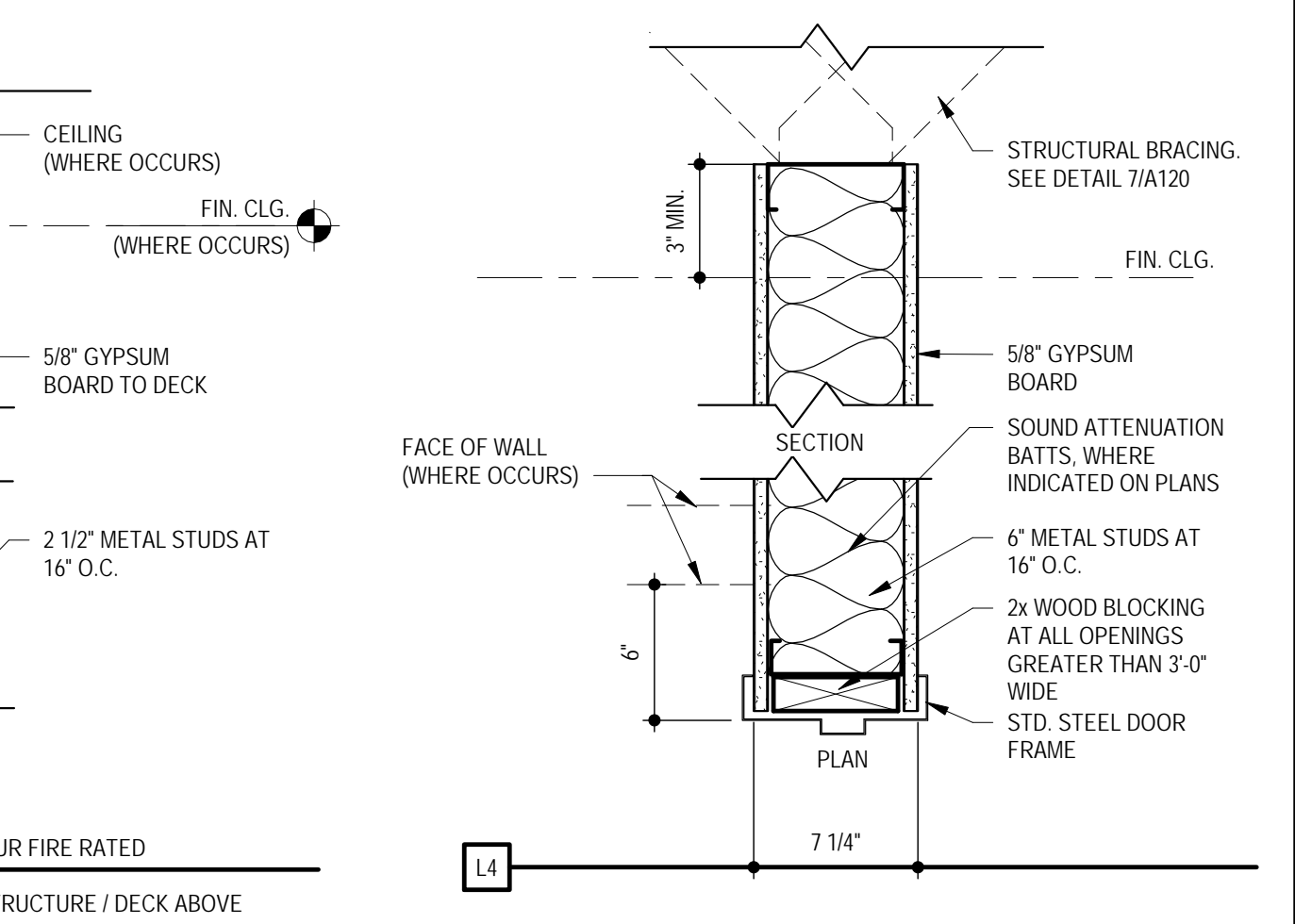
**INTERIOR METAL STUDS CLEAR HEIGHT CHART**

NOTE:  
1. Table is based on DIT TRICH ProStud Drywall Non-Load Bearing (Nonstructural) Studs, with U.S.G. 58" Type X Gypsum Board. (Per 23 DM Members)  
2. Table is provided as basis for design only. Supplier/Contractor is responsible for verifying conditions specific to project, alternate manufacturers, etc.  
3. Clear Height is the distance from floor to top of wall, or to brace location. ( Horiz. or diagonal knee brace).  
4. See Detail 4/A10 for bracing requirements.

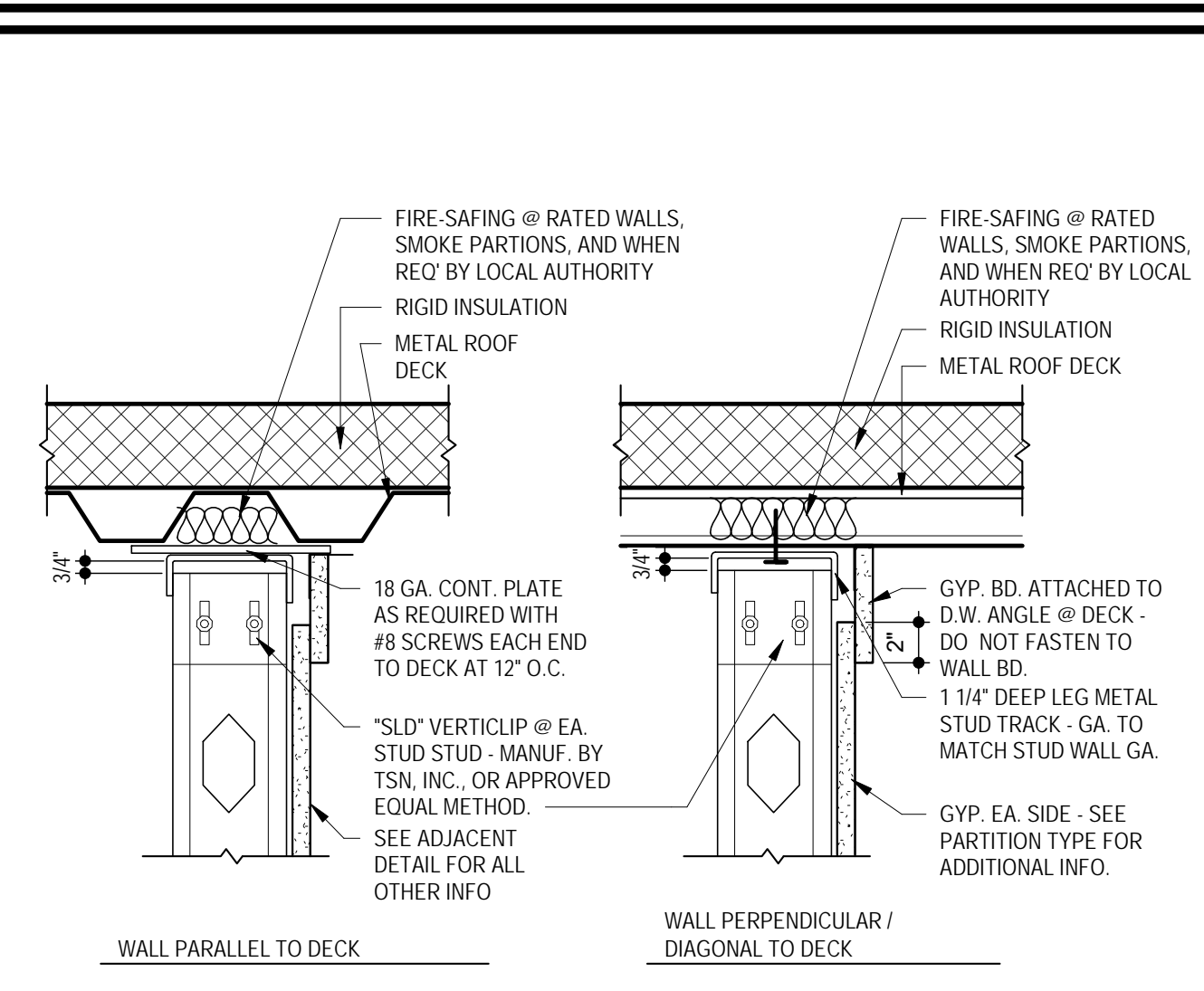
STUD SIZE	WIND LOAD: 5psf DEFLECTION: U/20		WIND LOAD: 5psf DEFLECTION: U/40	
	STUD SPACING	STUD SPACING	STUD SPACING	STUD SPACING
1-5/8" x 1-1/4" x 22 mil	16"	16"	16"	16"
2-1/2" x 1-1/4" x 22 mil	17'-5"	10'-7"	17'-5"	10'-7"
3-1/2" x 1-1/4" x 22 mil	16'-9"	13'-4"	16'-9"	13'-4"
3-5/8" x 1-1/4" x 22 mil	20'-8"	16'-5"	20'-8"	16'-5"
4" x 1-1/4" x 22 mil	21'-3"	17'-2"	21'-3"	17'-2"
5-1/2" x 1-1/4" x 22 mil	23'-0"	18'-3"	23'-0"	18'-3"
6" x 1-1/4" x 22 mil	28'-2"	22'-4"	28'-2"	22'-4"



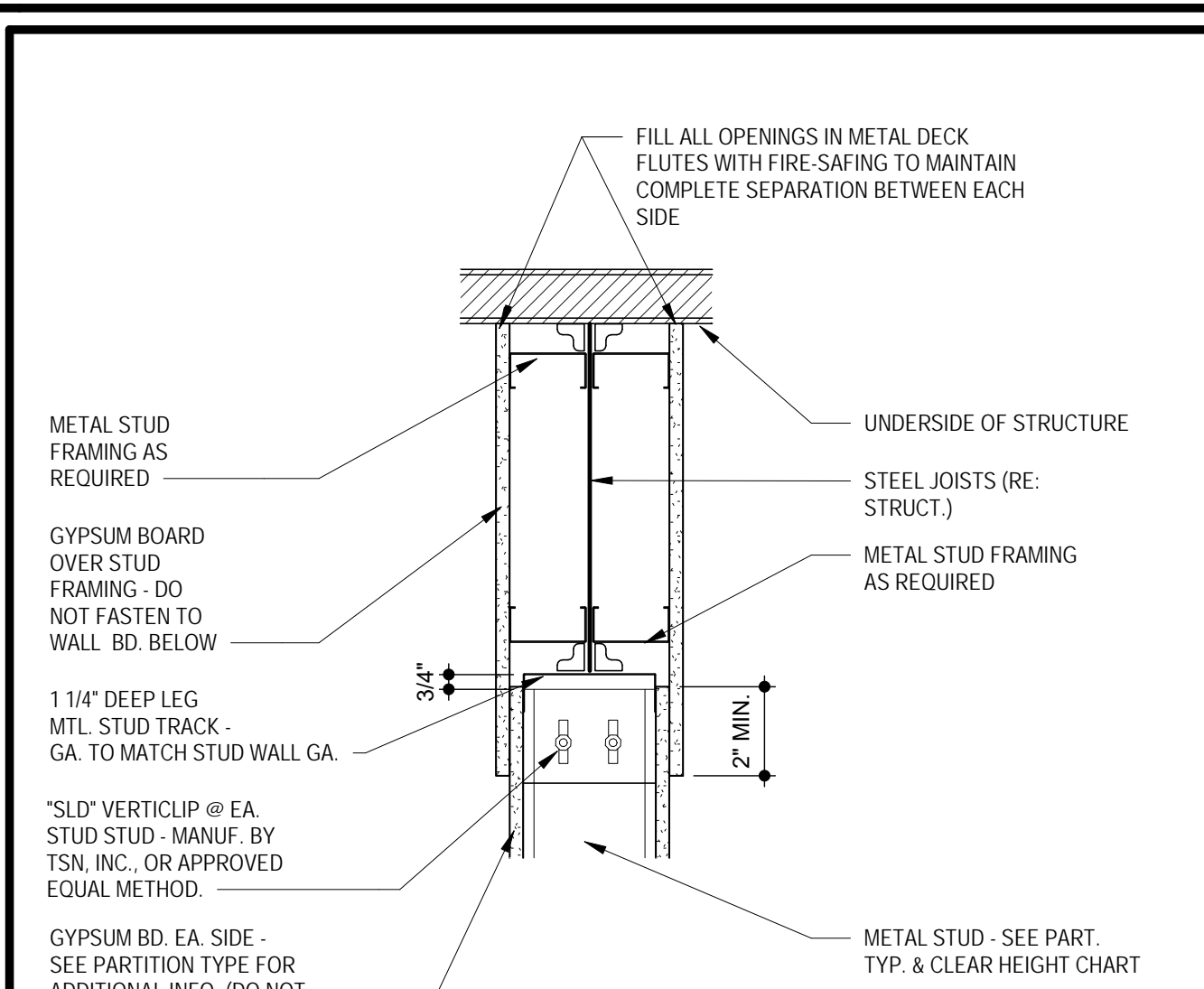
**7 INTERIOR PARTITION TYPES**  
SCALE: 1 1/2" = 1'-0"



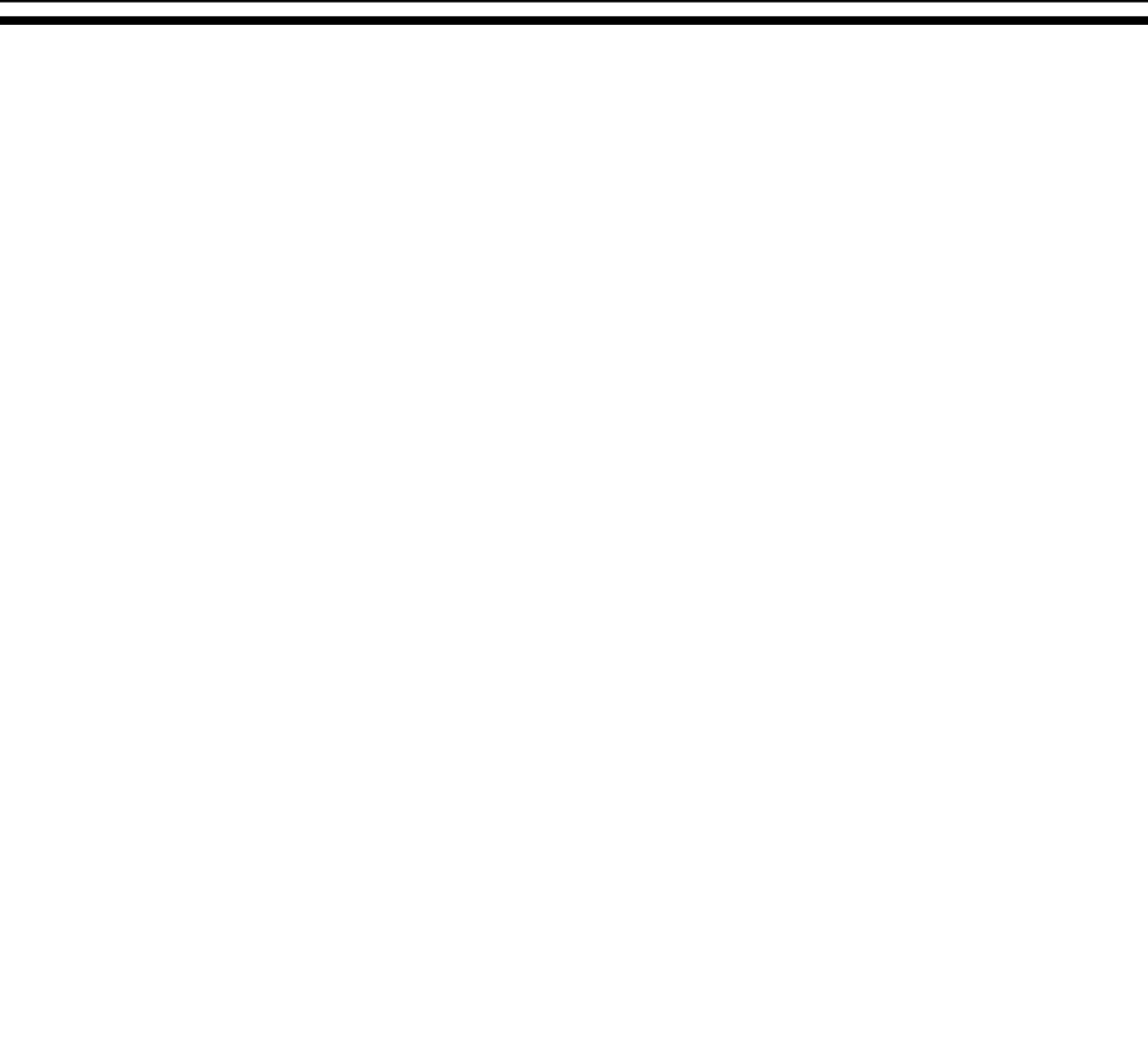
**8 INTERIOR PARTITION TYPES**  
SCALE: 1 1/2" = 1'-0"



**14 SLIPTRACK @ ROOF DECK**  
SCALE: 1/4" = 1'-0"



**18 TOP PLATE DETAIL**  
SCALE: 1/4" = 1'-0"



**12 TOILET FIXTURE PLAN & ELEVATIONS**  
SCALE: 1/4" = 1'-0"

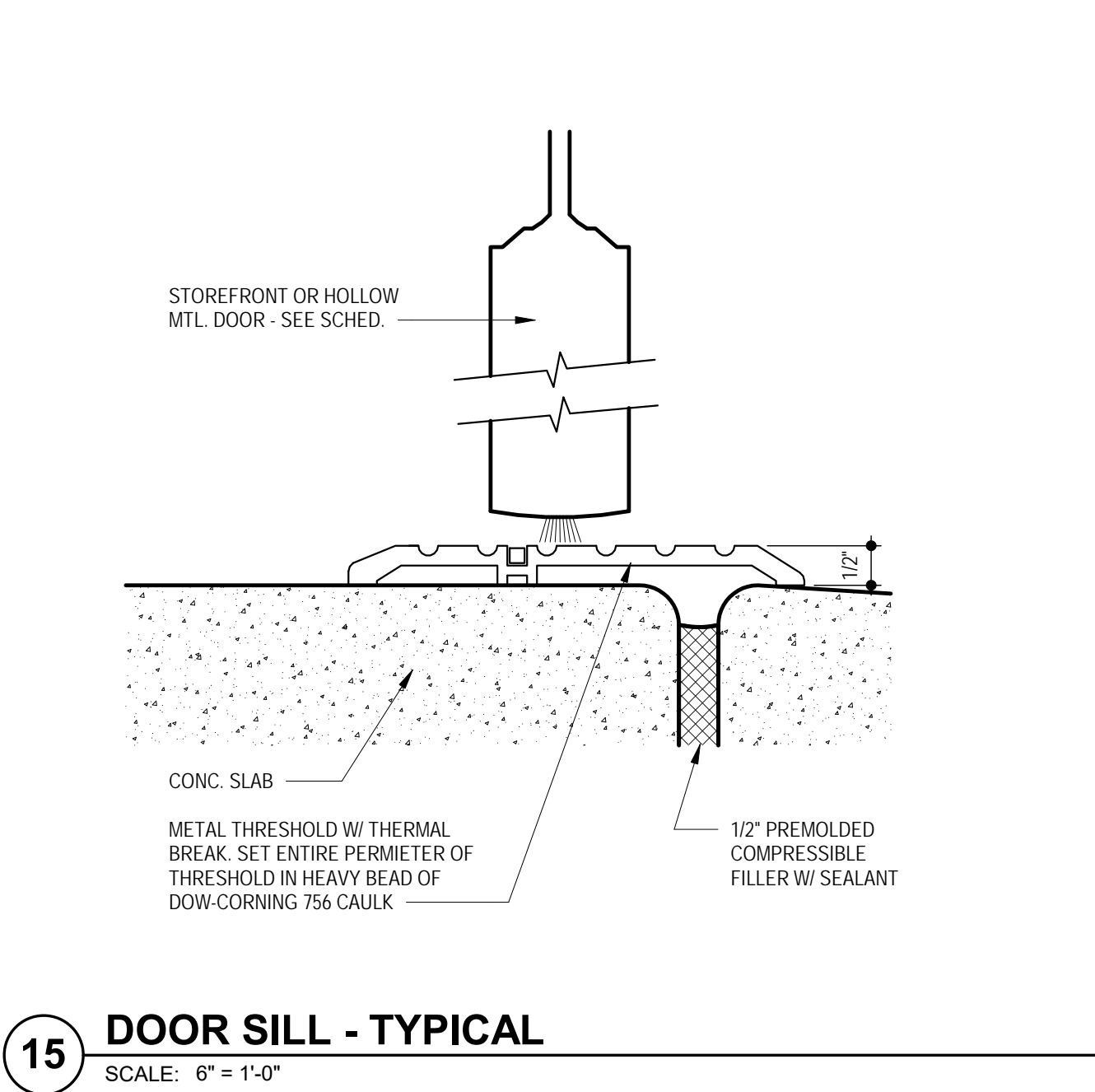
**FIXTURE & ACCESSORY SCHEDULE**

ID #	ACCESSORY	MFR/MODEL #
2	ACCESSIBLE TOILET	SEE PLUMBING DWGS
3	TROUGH LAVATORY (NOT SHOWN)	SEE PLUMBING DWGS
4	ACCESSIBLE SINK	SEE PLUMBING DWGS
8	ADA LEVER FAUCET	KOHLER 7401-5A
10	TOILET PAPER DISPENSER, DOUBLE ROLL	BOBRICK B-2888
12	42" GRAB BAR	BOBRICK B-6806x42
13	36" GRAB BAR	BOBRICK B-6806x36
14	MIRROR - TYPE 1 (16"x20")	BOBRICK B-293 2436
16	SOAP DISPENSER, WALL MOUNTED	BOBRICK B-8226
17	PAPER TOWEL DISPENSER/TRASH RECP.	XLERATOR HAND DRYER
18	18" VERTICAL GRAB BAR	BOBRICK B-6806x18
20	6" O/D DUPLEX RECEPTACLE	-
21	FLOOR DRAIN (STAINLESS STEEL)	-
22	30"x48" LAV CLEARANCE	-
23	56"x60" TOILET CLEARANCE	-

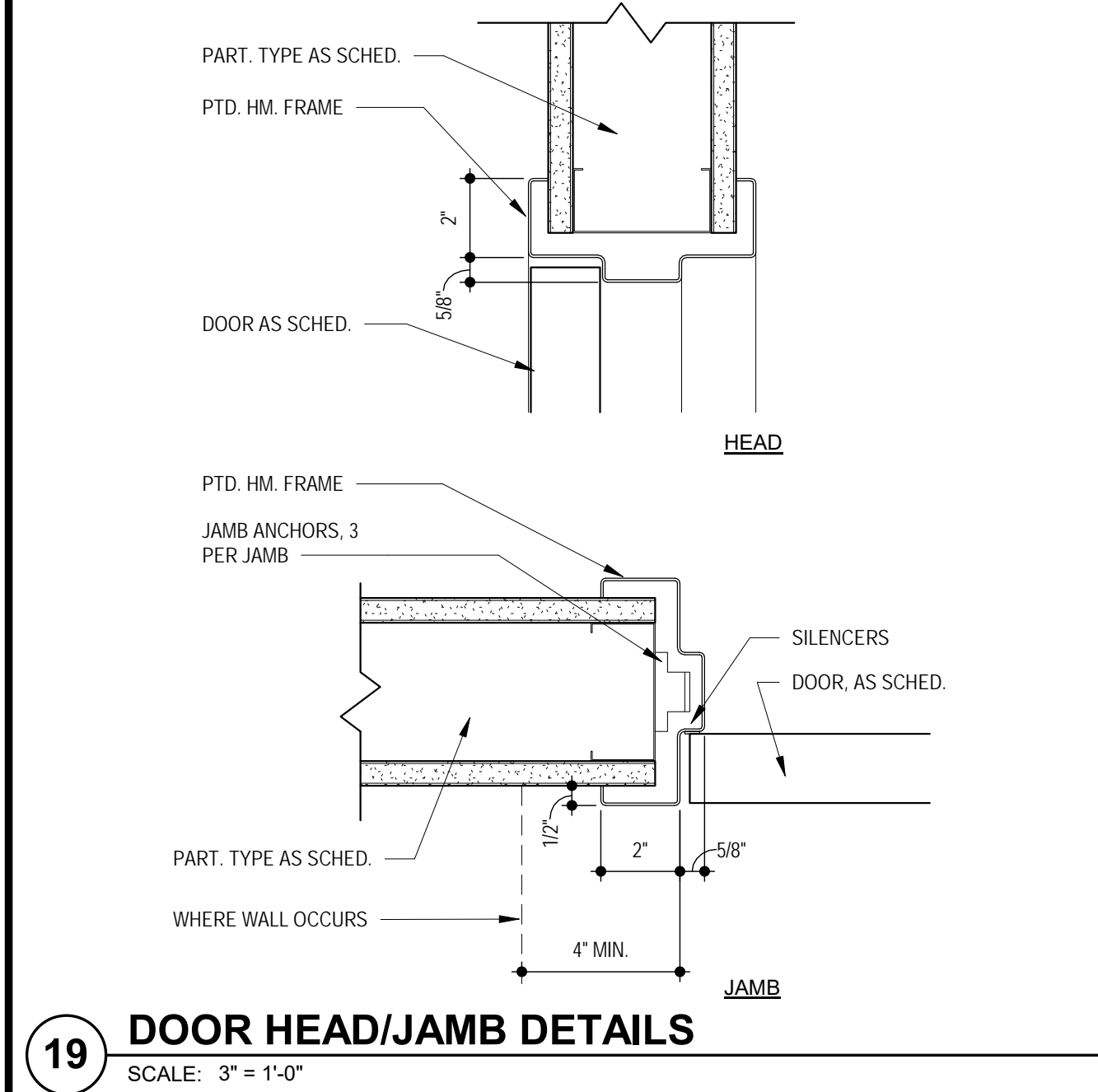
**TYPICAL PLUMBING FIXTURE & ACCESSORY - GENERAL NOTES**

- CONTRACTOR SHALL PROVIDE GRAB BARS & MIRRORS. ALL OTHER ACCESSORIES & PLUMBING FIXTURES INDICATED ON THIS SHEET & THROUGHOUT THE PROJECT ARE PROVIDED BY OWNER. CONTRACTOR INSTALLED.
- SEE CONTRACT DOCUMENTS FOR VARIATIONS IN LOCATIONS.
- SET ALL FLOOR DRAINS TO AN ELEVATION FOR POSITIVE DRAINAGE FOR THE ENTIRE SPACE THE DRAIN SERVES. THE FINISHED FLOOR SLOPE SHALL BE 1/8" PER FOOT MINIMUM TO THE FLOOR DRAINS). FINISH TO BE SILVER.
- CONTRACTOR SHALL PROVIDE AND INSTALL 1/4" THICK FRAMED MIRRORS AS SHOWN ON ELEVATIONS. BOTTOM EDGE OF MIRRORS TO BE 40" AFF. SEE SPECS FOR ADDITIONAL INFORMATION.
- ALL PLUMBING FIXTURES TO BE FULLY ACCESSIBLE.

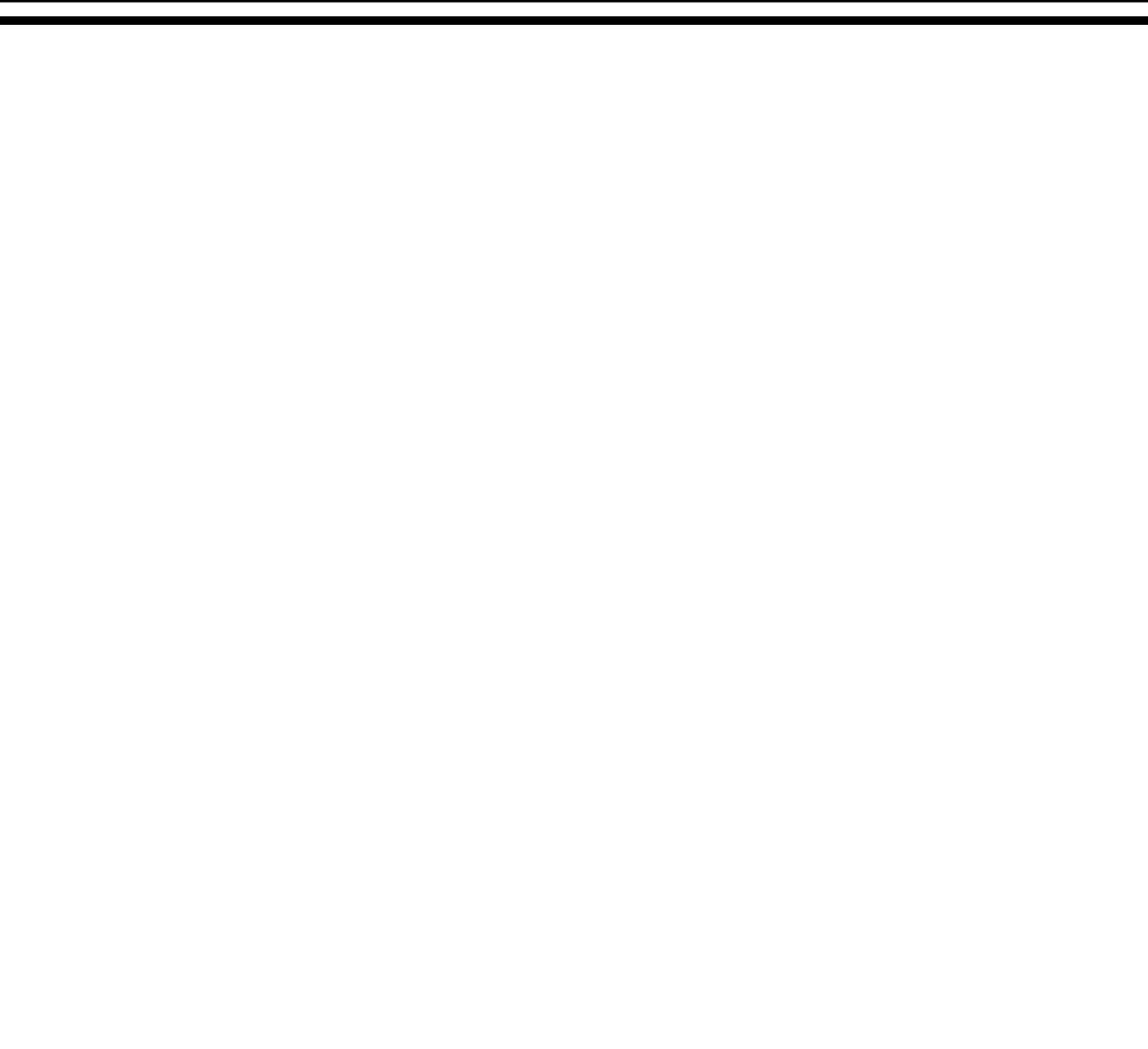
**12 TOILET FIXTURE PLAN & ELEVATIONS**  
SCALE: 1/4" = 1'-0"



**15 DOOR SILL - TYPICAL**  
SCALE: 6" = 1'-0"



**19 DOOR HEAD/JAMB DETAILS**  
SCALE: 3" = 1'-0"



**20 TYPICAL MOUNTING HEIGHTS & ALIGNMENTS**  
SCALE: 3/8" = 1'-0"

CLIENT: ARCHITECT  
ARCHITECT: STRUCTURAL ENGINEER  
STRUCTURAL ENGINEER: CIVIL ENGINEER  
CIVIL ENGINEER: MECHANICAL ENGINEER  
MECHANICAL ENGINEER: PLUMBING ENGINEER  
PLUMBING ENGINEER: ELECTRICAL ENGINEER  
ELECTRICAL ENGINEER

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**Paradigm Office Building**

12818 DAYLIGHT CIRCLE  
ST. LOUIS COUNTY, MISSOURI

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Architects of the Possible

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**DATE:** 06-25-18

**REVISIONS**

**DWG BY:** cmb

**TRi PROJECT NO.:** 18-009

**SHEET NO.:**

**A408**  
TYPICAL DETAILS