

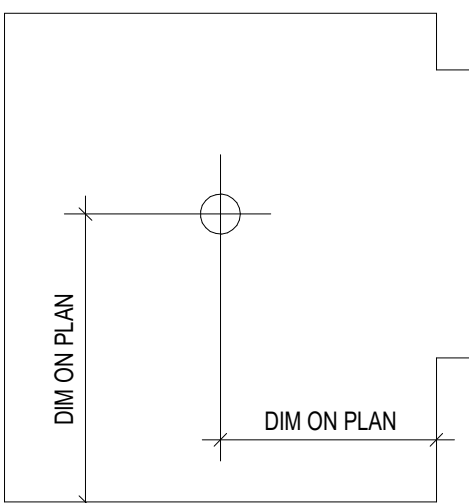
TYPICAL RULES FOR DETERMINING REFLECTED CEILING PLAN LOCATIONS, DIMENSIONS, AND CONFIGURATIONS

GENERAL NOTES

- A. THE A-SERIES DRAWINGS ESTABLISH AND COORDINATE THE FINISHED APPEARANCE AND LOCATION OF ALL EXPOSED ELEMENTS. THE A-SERIES DRAWINGS TAKE PRECEDENCE FOR THE FINISHED APPEARANCE AND LOCATION OF ALL PARTS OF THE WORK.
- EXCEPTION:** DIMENSIONED LOCATIONS SHOWN ON DRAWINGS OF OTHER DISCIPLINES SHALL GOVERN ONLY WHERE:
- SPECIFICALLY AND INDIVIDUALLY INDICATED BY SYMBOL, KEYED NOTE, OR NOTATION ON THE ARCHITECTURAL DRAWINGS.
  - OCCURRING WITHIN A ROOM OR OTHER IDENTIFIABLE SPACE FOR WHICH ARCH SHEET OR SCHEDULE NOTES INDICATE THAT DIMENSIONS PROVIDED ELSEWHERE SHALL GOVERN.
- B. THE PURPOSE OF THIS SHEET IS TO ILLUSTRATE THE TYPICAL RULES WHICH GOVERN THE LOCATION, CONFIGURATION IN RELATIONSHIP TO OTHER ELEMENTS OF THE WORK, AND FINISHED ALIGNMENT OF ALL ITEMS OCCURRING ON REFLECTED CEILING PLANS OF THE PROJECT.
- C. THE A-SERIES FLOOR PLANS, REFLECTED CEILING PLANS, SECTIONS, ELEVATIONS, AND DETAILS ILLUSTRATE THE DIMENSIONED LOCATION OF MANY - BUT NOT ALL - EXPOSED PARTS OF THE WORK. APPLY THE RULES ON THIS SHEET - **IN ORDER** - TO DETERMINE THE LOCATION OF EXPOSED PART OF THE WORK.
- WHEN UNIQUELY AND SPECIFICALLY DIMENSIONED ON THE A-SERIES PLANS, SECTIONS, OR ELEVATIONS (OR COMBINATION THEREOF), LOCATE AS DIMENSIONED.
  - IF NOT SHOWN, OR IF SHOWN BUT NOT DIMENSIONED, BY THE A-SERIES PLANS OR ELEVATIONS, LOCATE AS INDICATED BY THE APPLICABLE RULE.
- D. REFER TO THE "ARCHITECTURAL GENERAL NOTES" FOR ADDITIONAL NOTES WHICH MAY BE APPLICABLE TO THE WORK SHOWN ON THIS SHEET.
- E. FOR MANY SPACES, THE ARCHITECTURAL REFLECTED CEILING PLANS ESTABLISH AN IDEAL PATTERN FOR LOCATING SPRINKLER HEADS. IN SPACES WHERE HEADS ARE SHOWN, FOLLOW PATTERN ESTABLISHED BY THE DRAWINGS. WHERE ADDL. HEADS ARE REQUIRED TO CONFORM WITH CODE, PROVIDE HEADS IN GENERAL CONFORMITY WITH PATTERN ESTABLISHED BY THE DRAWINGS.
- F. IN SPACES WHERE SPRINKLER HEADS ARE NOT SHOWN BY THE ARCHITECTURAL REFLECTED CEILING PLANS, PROVIDE HEADS AS REQUIRED BY CODE.

RULE 1

WHEN COMPLETELY DIMENSIONED ON REFLECTED CEILING PLAN

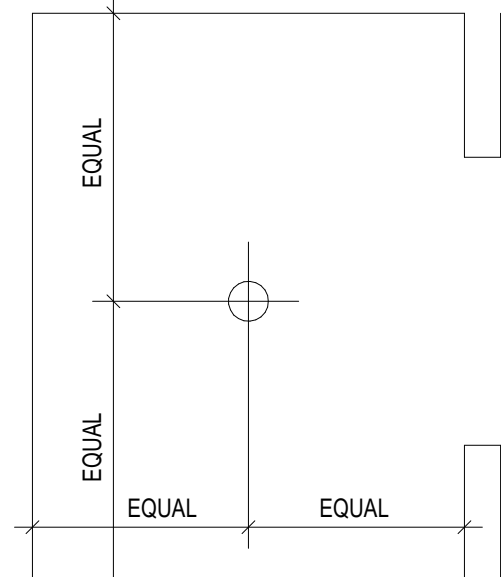


LOCATE ITEMS AS INDICATED WHEN SHOWN DIMENSIONED BY A REFLECTED CEILING PLAN, ENLARGED REFLECTED CEILING PLAN, OR DETAIL.

SPECIFIC DIMENSIONS SHOWN BY REFLECTED CEILING PLANS, ELEVATIONS, OR DETAILS TAKE PRECEDENCE OVER TYPICAL LOCATION RULES.

RULE 2

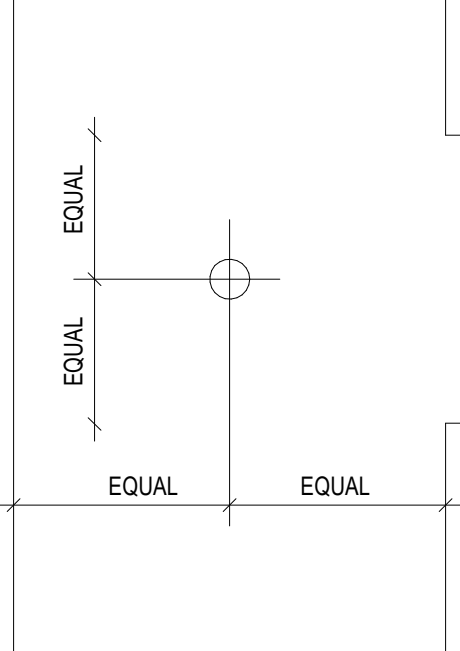
WHEN NOT DIMENSIONED BUT SHOWN CENTERED



LOCATE ITEMS CENTERED IN SPACE (OR CEILING PLANE) WHEN SHOWN (BUT NOT DIMENSIONED) VISUALLY AT APPROXIMATE CENTER OF SPACE.

RULE 3

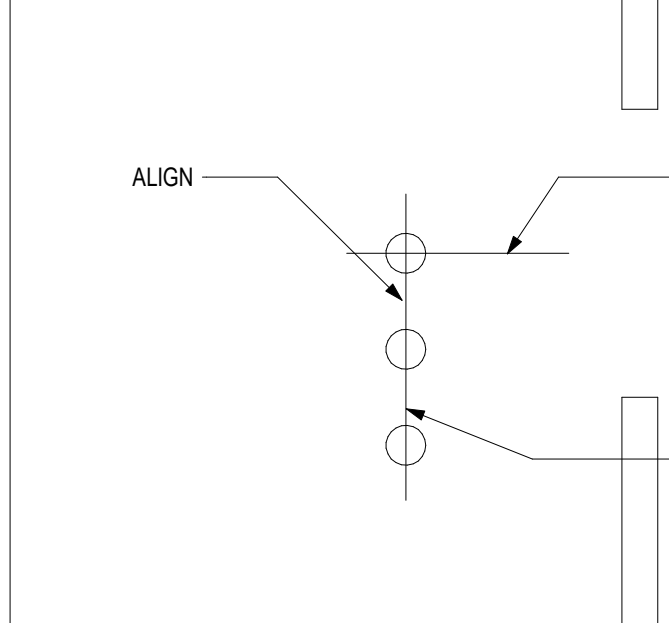
WHEN OFF-CENTER IN SPACE BUT CENTERED ON ADJACENT FEATURE



LOCATE ITEMS CENTERED ON ADJACENT OPENING OR FEATURE WHEN SHOWN (BUT NOT DIMENSIONED) OFF-CENTER IN OVERALL SPACE BUT CENTERED AGAINST ADJACENT FEATURE.

RULE 4

WHEN ALIGNED WITH OTHER FEATURES



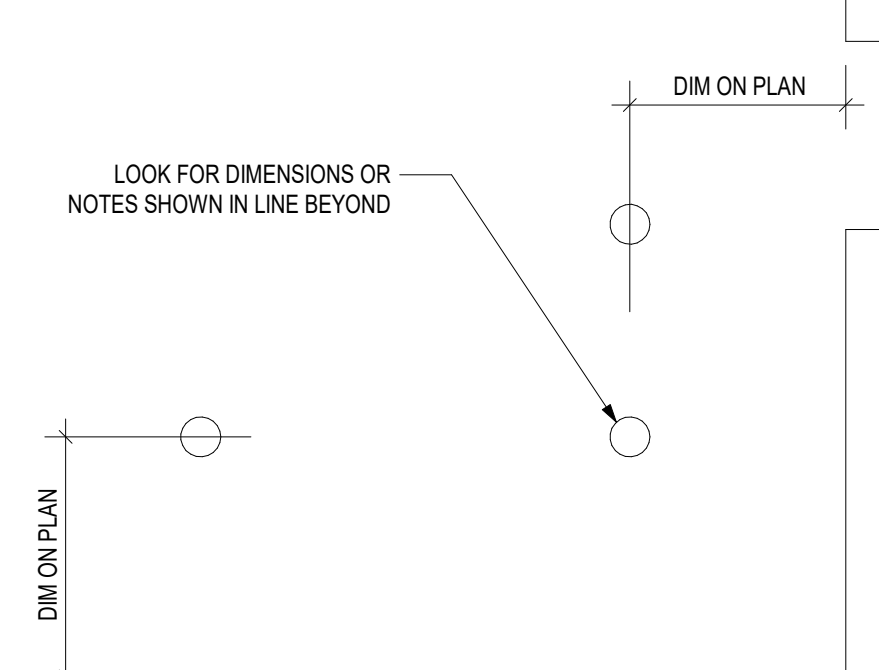
LOCATION (IN THIS DIRECTION) OF ONE ITEM IN LINE IS ESTABLISHED BY DIMENSION OR OTHER RULE (RULE NO 3 SHOWN).

ACTUAL LINE OF ALIGNMENT DETERMINED BY SELECTING ONE ITEM AS BENCHMARK. OTHER ITEMS ARE LOCATED TO ALIGN WITH BENCHMARK ITEM. SPACE EQUALLY.

LOCATE ITEMS (LIGHT FIXTURES, SPRINKLER HEADS, DEVICES, ETC.) ALIGNED WITH ADJACENT ITEMS FOR WHICH DIMENSIONS OR RULES ARE PROVIDED. VISUAL ALIGNMENT IS CRITICAL. THE CONTRACTOR SHALL SELECT ONE ITEM IN EACH LINE (ON BASIS OF TOLERANCES, SEQUENCE OF CONSTRUCTION, TRADE, OR OTHER CRITERIA) TO SERVE AS THE BENCHMARK FOR EACH ALIGNMENT.

RULE 5

ALIGN WITH FEATURES SHOWN DIMENSIONED ELSEWHERE IN SPACE

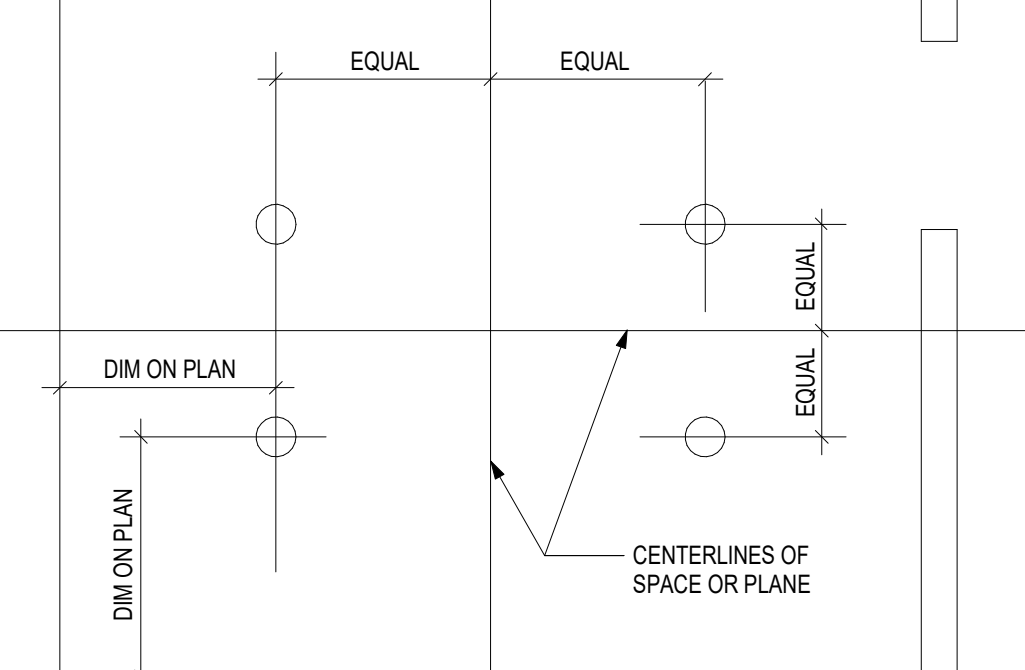


LOOK FOR DIMENSIONS OR NOTES SHOWN IN LINE BEYOND

LOCATE ITEMS ALIGNED WITH OTHER ITEMS SHOWN DIMENSIONED ELSEWHERE IN SPACE (OR CEILING PLANE).

RULE 6

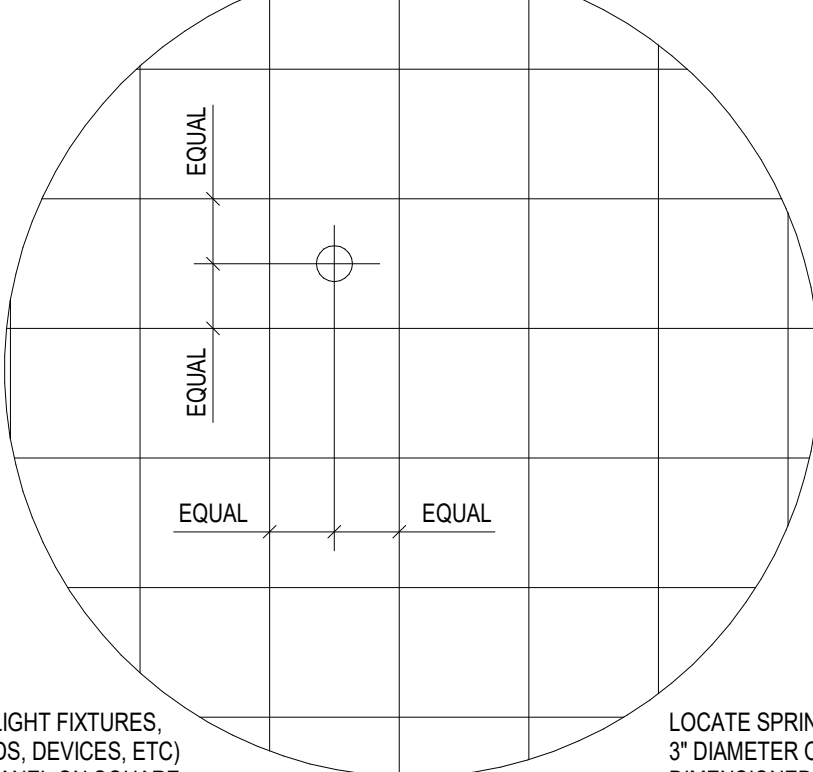
LOCATE FEATURES SYMMETRICALLY



LOCATE ITEMS ALIGNED WITH OTHER ITEMS SHOWN DIMENSIONED ELSEWHERE IN SPACE (OR CEILING PLANE).

RULE 7

WHEN NOT DIMENSIONED BUT OCCURS ON A SQUARE GRID-TYPE CEILING

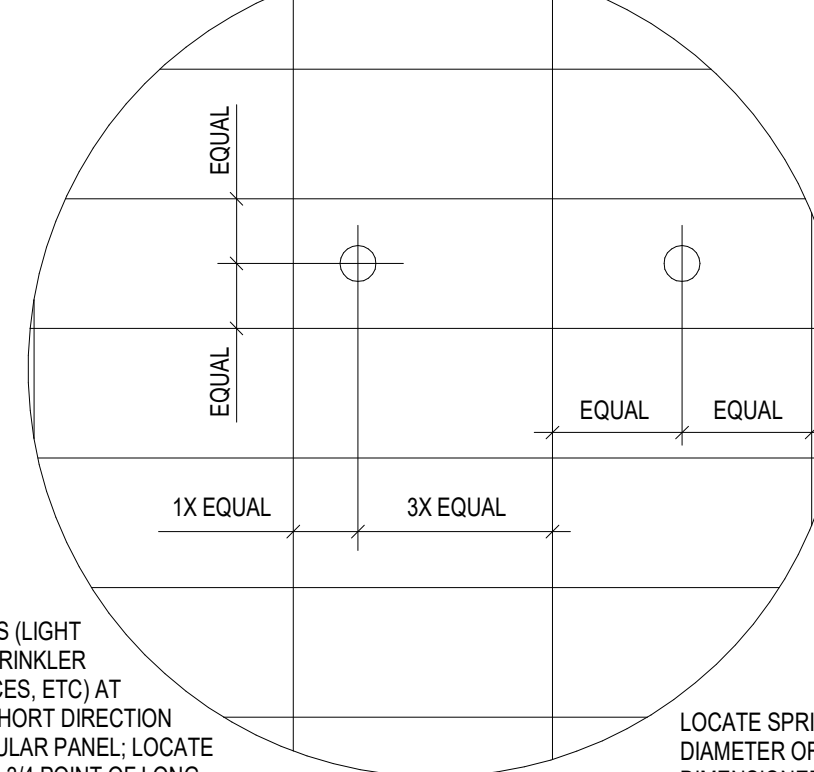


LOCATE ITEMS (LIGHT FIXTURES, SPRINKLER HEADS, DEVICES, ETC.) AT CENTER OF SHORT DIRECTION OF RECTANGULAR PANEL. LOCATE AT 1/4, 1/2, OR 3/4 POINT OF LONG DIRECTION OF RECTANGULAR PANEL.

LOCATE SPRINKLER HEADS WITHIN 3" DIAMETER OF IDEAL POINT DIMENSIONED (OR SHOWN BY RULE) ON REFLECTED CEILING PLAN.

RULE 8

WHEN NOT DIMENSIONED BUT OCCURS ON A RECTANGULAR GRID-TYPE CEILING



LOCATE ITEMS (LIGHT FIXTURES, SPRINKLER HEADS, DEVICES, ETC.) AT CENTER OF SHORT DIRECTION OF RECTANGULAR PANEL. LOCATE AT 1/4, 1/2, OR 3/4 POINT OF LONG DIRECTION OF RECTANGULAR PANEL.

LOCATE SPRINKLER HEADS WITHIN 3" DIAMETER OF IDEAL POINT DIMENSIONED (OR SHOWN BY RULE) ON REFLECTED CEILING PLAN.

GENERAL

SHEET NUMBER	SHEET NAME	ISSUE DATE	REVISION DATE
GS	COVER SHEET	07.17.23	
G000	SHEET INDEX / GENERAL INFORMATION	07.17.23	08.08.2023
G001	GENERAL INFORMATION	07.17.23	
G002	ACCESSIBILITY GUIDELINES	07.17.23	
G003	LIFE SAFETY PLANS AND PROJECT INFO.	07.17.23	08.08.2023
GS01	SPECIFICATIONS	07.17.23	
GS02	SPECIFICATIONS	07.17.23	

STRUCTURAL

SHEET NUMBER	SHEET NAME	ISSUE DATE	REVISION DATE
S01	ROOF PLAN / DETAILS	07.14.23	08.08.2023

ARCHITECTURAL

SHEET NO.	SHEET NAME	ISSUE DATE	REVISION DATE
A101	PLAN & RCP	07.17.23	08.08.2023
A201	EXTERIOR ELEVATIONS & WALL SECTIONS	07.17.23	
A501	DOOR SCHEDULE, FINISH LEGEND & FINISH SCHEDULE	07.17.23	08.08.2023
A712	INTERIOR ELEVATIONS	07.17.23	08.08.2023
A713	INTERIOR ELEVATIONS & DETAILS	07.17.23	08.08.2023

MEP

SHEET NUMBER	SHEET NAME	ISSUE DATE	REVISION DATE
M000	MECHANICAL LEGEND AND SCHEDULES	07.17.23	
M001	MECHANICAL DETAILS	07.17.23	
M101	MECHANICAL PLAN	07.17.23	08.08.2023
M600	MECHANICAL SPECIFICATIONS	07.17.23	
P000	PLUMBING LEGEND AND SCHEDULES	07.17.23	08.08.2023
P001	PLUMBING DETAILS	07.17.23	
P002	PLUMBING DETAILS	07.17.23	
P003	PLUMBING RISER DIAGRAMS	07.17.23	
P101	PLUMBING PLAN	07.17.23	08.08.2023
P600	PLUMBING SPECIFICATIONS	07.17.23	
E000	ELECTRICAL DETAILS	07.17.23	
E101	ELECTRICAL POWER PLAN	07.17.23	08.08.2023
E201	LIGHTING PLAN	07.17.23	08.08.2023

GENERAL INFORMATION NOTES:

- CONSTRUCTION TO BE IN STRICT ACCORDANCE WITH ALL APPLICABLE BUILDING CODES, LOCAL RULES AND REGULATIONS, AND ALL OTHER CODES, REGULATIONS AND GOVERNING AGENCIES HAVING JURISDICTION WITH ALL APPLICABLE AMENDMENTS UNLESS ALTERED OR CHANGED THROUGH VARIANCES OF OTHER LEGAL PROCEDURES.
- UNLESS OTHERWISE INDICATED, ALL MATERIALS AND EQUIPMENT ON THE DRAWINGS IS TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.
- COORDINATE ALL CONSTRUCTION PRIOR TO BEGINNING WORK AND SUBMIT PROPOSED WORK SCHEDULE TO THE OWNER & ARCHITECT FOR APPROVAL.
- CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES, SECURE AND PAY FOR ALL PERMITS, FEES, TAXES, INSPECTIONS & TESTING REQUIRED FOR COMPLETE RELATED WORK. THE GENERAL CONTRACTOR SHALL ALSO BE IN CHARGE OF THE OPERATION FROM THE TIME OF COMMENCEMENT UNTIL THE COMPLETION OF WORK AND TO WHOM ALL ORDERS AND DIRECTIONS SHALL BE GIVEN.
- ALL TRADES SHALL BE RESPONSIBLE TO READ ALL DRAWINGS, DETAILS, & PLANS ASSOCIATED WITH ALL PACKAGES INCLUDING ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING ASSOCIATED WITH THIS PROJECT TO ENSURE PROPER COORDINATION. IF ANY CONFLICTS EXIST, THAT TRADE SHALL NOTIFY THE CONTRACTOR OF THE SAME PRIOR TO CONSTRUCTION WHO SHALL IN TURN NOTIFY THE G.C.
- CONTRACTOR SHALL DIRECT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO CONSTRUCTION, AND CONTRACTOR SHALL BE RESPONSIBLE FOR ANY WORK WHICH PROCEEDS WITHOUT DUE COURSE AND COORDINATION.
- ALL MATERIALS SHOWN OR CALLED FOR ON THESE CONSTRUCTION DOCUMENTS TO BE NEW AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS.
- THE GENERAL CONTRACTOR SHALL SUPPLY DETAILED COMPARISON OF SUBSTITUTION ITEMS REQUESTED FOR ARCHITECT APPROVAL. COMPARISON INFORMATION SHALL INCLUDE & NOT LIMITED TO SIGNIFICANT PRODUCT QUALITIES WHICH MAY ALTER VISUAL AND/OR PERFORMANCE OF A PRODUCT INCLUDING WEIGHT, SIZE, DURABILITY, & SPECIFIC FEATURES & REQUIREMENTS OF SUCH PRODUCT.
- ALL CEILING HEIGHTS ARE REFERENCED FROM NEAREST FINISHED FLOOR. ALL BEARING ELEVATIONS ARE BASED ON 100'-0" (REFERENCED ELEVATION) TYPICAL UNLESS NOTED OTHERWISE.
- ALL INTERIOR DIMENSIONS ARE TO FINISHED FACE OF GYP. BD. UNLESS NOTED OTHERWISE.
- ALL EXTERIOR MASONRY WALLS ARE DIMENSIONED FROM EXTERIOR FACE OF MASONRY TO FINISHED FACE OF INTERIOR GYPSUM BOARD UNLESS NOTED OTHERWISE.
- ALL EXTERIOR CLADDED WALLS (VINYL SIDING, CEMENT BOARD SIDING, WOOD SIDING AND METAL WALL PANELS) ARE DIMENSIONED FROM EXTERIOR FACE OF SHEATHING TO FINISHED FACE OF INTERIOR GYPSUM BOARD UNLESS NOTED OTHERWISE.
- NO BACK TO BACK JUNCTION BOXES SHALL BE PERMITTED IN SOUND PARTITIONS.
- ELECTRICAL CONTRACTOR TO PROVIDE ALL SMOKE DETECTORS, EXIT SIGNS, EMERGENCY LIGHT AND FIRE ALARM SYSTEM IN ACCORDANCE WITH ALL APPLICABLE CODES.

LEOK OFFICE RENOVATION

209 SE DOUGLAS  
LEE'S SUMMIT, MO 64063

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REVISION DATES:

- City Comments & 08.08.2023  
VE Revisions



PROFESSIONAL SEAL

G000

ISSUE DATE: JULY 17, 2023  
COLLINS WEBB #: 23033

SHEET INDEX / GENERAL INFORMATION



PERMIT SET

307 SW Market St. Lee's Summit, Missouri 64063 | 816.249.2270 | www.collinswebb.com



WALL PRIORITY LEGEND

NOTE: THIS LEGEND IS FOR GRAPHIC REPRESENTATION ONLY.

FOUR HOUR FIRE WALL (4FW)  
THREE HOUR FIRE WALL (3FW)  
TWO HOUR FIRE WALL (2FW)  
FOUR HOUR FIRE BARRIER (4FB)  
THREE HOUR FIRE BARRIER (3FB)

TWO HOUR FIRE BARRIER (2FB) (INCLUDES THE FOLLOWING)  
• TWO HOUR SHAFT ENCLOSURE (2SE)  
ONE HOUR FIRE BARRIER (1FB) (INCLUDES THE FOLLOWING)  
• ONE HOUR SHAFT ENCLOSURE (1SE)

SMOKE TIGHT PARTITION (X) (INCLUDES THE FOLLOWING)  
• SMOKE TIGHT PARTITION TO SMOKE TIGHT CEILING (XC)  
• SMOKE TIGHT PARTITION WITHIN PLENUM ABOVE CEILING (XP)  
• SMOKE TIGHT PARTITION SEPARATION OF INTERSTITIAL SPACES (XI)

DETAIL ABUTMENT OF DISSIMILAR WALL

INTERSECTION OF RATED WALLS

NOTES:  
1. REFER TO WALL TYPES ON SHEET G121-T1 FOR WALL COMPONENTS, NUMBER OF GYPSUM BOARD LAYERS, TYPE OF GYPSUM BOARD, AND OTHER SIMILAR INFO.  
2. THE HIGHER PRIORITY WALL SHALL PASS THROUGH THE LOWER PRIORITY WALL.  
3. TAPING AND SEALING OF HIGHER PRIORITY WALLS SHALL BE CONTINUOUS.  
4. ALTERNATE LAYERS OF GYPSUM BOARD SHALL OVERLAP AT CORNER INTERSECTIONS OF MULTI-LAYERED RATED GYPSUM BOARD PARTITIONS.

FIRE & SMOKE RESISTIVE LEGEND DEFINITIONS

**FIRE WALLS (FW)**

DEFINITION  
A FIRE RATED WALL THAT IS CONTINUOUS VERTICALLY FROM FOUNDATION TO ROOF TO SEPARATE CONSTRUCTION INTO SEPARATE BUILDINGS.

USE  
FIRE WALLS SERVE TO CREATE SEPARATE BUILDINGS FOR THE FOLLOWING REASONS:  
• CONSTRUCTION TYPE VARIES FROM ONE BUILDING TO ANOTHER.  
• COMPLIANCE WITH MAXIMUM ALLOWABLE AREA REQUIREMENTS.  
• TO SEPARATE BUILDINGS WITH DIFFERENT LEVELS OF FIRE PROTECTION.  
• TO ADDRESS A PROPERTY LINE DEFINING DIFFERENT OWNERSHIP.

SPECIAL CONSIDERATIONS  
• THE FIRE WALL REQUIRES SUFFICIENT STRUCTURAL STABILITY UNDER FIRE CONDITIONS TO ALLOW THE COLLAPSE OF CONSTRUCTION ON EITHER SIDE WITHOUT COLLAPSE OF THE WALL.  
• OPENINGS ARE REQUIRED TO BE PROTECTED.  
• OPENINGS ARE LIMITED BASED ON A PERCENTAGE OF WALL LENGTH.  
• EXTENDING THE FIRE WALL THROUGH THE ROOF WITH A PARAPET IS REQUIRED FOR SOME CONSTRUCTION CLASSIFICATIONS.  
• THE REQUIRED FIRE RATING OF A FIRE WALL IS BASED ON OCCUPANCY GROUPS AND CLASS OF CONSTRUCTION.  
• HARDWARE FOR SWING DOORS SHALL INCLUDE A LATCH AND CLOSER.

**FIRE BARRIERS (FB)**

DEFINITION  
A FIRE RATED WALL CONSTRUCTED TO RESTRICT THE SPREAD OF FIRE CONTINUITY SHALL BE MAINTAINED FROM TOP OF FLOOR TO UNDERSIDE OF THE FLOOR OR ROOF DECK ABOVE.

USE  
FIRE BARRIERS HAVE THE FOLLOWING APPLICATIONS:  
• TO CREATE HORIZONTAL EXITS.  
• TO SEPARATE EXIT PASSAGEWAYS.  
• OCCUPANCY SEPARATIONS.  
• TO SEPARATE INCIDENTAL USE AREAS.  
• ISOLATION OF HAZARDS.  
• TO SEPARATE ROOMS WITH DIFFERENT LEVELS OF FIRE PROTECTION.  
• SMOKE BARRIERS AND SHAFT ENCLOSURES ARE FIRE BARRIERS. SEE ADDITIONAL REQUIREMENTS.

SPECIAL CONSIDERATIONS  
• WITHIN SOME CONSTRUCTION CLASSIFICATIONS, CONSTRUCTION THAT PROVIDES STRUCTURAL SUPPORT OF A FIRE BARRIER IS REQUIRED TO BE OF THE SAME HOURLY FIRE RATING AS THE FIRE BARRIER, OR BETTER.  
• OPENINGS ARE REQUIRED TO BE PROTECTED.  
• HARDWARE FOR SWING DOORS SHALL INCLUDE A LATCH AND CLOSER.

**SHAFT ENCLOSURES (SE)**

DEFINITION  
A SHAFT ENCLOSURE IS A FIRE BARRIER FORMING THE BOUNDARY OF A VERTICAL SHAFT.

USE  
PROTECT OPENINGS IN FIRE RATED FLOOR/CEILING ASSEMBLIES.

SPECIAL CONSIDERATIONS  
• PENETRATIONS IN SHAFT ENCLOSURES ARE PROHIBITED UNLESS NECESSARY FOR THE FUNCTION OF THE SHAFT. WHERE ALLOWED, OPENINGS ARE REQUIRED TO BE PROTECTED.  
• DUCT PENETRATIONS REQUIRE COMBINATION SMOKE AND FIRE DAMPERS EXCEPT FOR EXISTING CONDITIONS THAT ARE GRANDFATHERED.  
• HARDWARE FOR SWING DOORS SHALL INCLUDE A LATCH, CLOSER, AND PERIMETER SMOKE SEALS.

**FIRE PARTITIONS (FP)**

DEFINITION  
A FIRE RATED PARTITION THAT IS USED FOR THE APPLICATIONS LISTED BELOW. IT SHALL BE CONTINUOUS FROM TOP OF FLOOR TO UNDERSIDE OF A FIRE-RATED FLOOR/CEILING OR ROOF/CEILING ASSEMBLY, WHERE ALLOWED BY CODE. EXCEPTION: A FIRE PARTITION SHALL BE ALLOWED TO TERMINATE AT THE UPPER MEMBRANE OF A FIRE RATED CEILING.

USE  
FIRE PARTITIONS ARE USED IN CERTAIN OCCUPANCIES TO DO THE FOLLOWING:  
• SEPARATE DWELLING UNITS  
• SEPARATE SLEEPING SPACES  
• SEPARATE CORRIDORS FROM ADJACENT SPACES  
• SEPARATE ELEVATOR LOBBIES  
• SEPARATE TENANT SPACES IN COVERED MALL BUILDINGS

SPECIAL CONSIDERATIONS  
• OPENINGS ARE REQUIRED TO BE PROTECTED.  
• HARDWARE FOR SWING DOORS SHALL INCLUDE A LATCH AND CLOSER.

**BEARING WALLS (BW)**

DEFINITION  
AN INTERIOR OR EXTERIOR WALL DESIGNED TO SUPPORT FLOOR OR ROOF LOADS. A BEARING WALL IS FIRE-RATED ONLY TO MAINTAIN THE INTEGRITY OF ITSELF AS A FIRE RATED STRUCTURAL ELEMENT. THE WALL DOES NOT SERVE AS A FIRE SEPARATION FROM ONE SIDE TO THE OTHER SIDE.

USE  
A VERTICAL LOAD BEARING STRUCTURAL ELEMENT.

SPECIAL CONSIDERATIONS  
• DOORS AND WINDOWS ARE NOT REQUIRED TO BE RATED.  
• HVAC DUCT PENETRATIONS ARE NOT REQUIRED TO BE FIRE-DAMPENED.  
• PLUMBING, ELECTRICAL, SPRINKLER SYSTEM, AND CABLE PENETRATIONS ARE REQUIRED TO BE FIRE-STOPPED WITH FIRE SEALANT AT BOTH SIDES, FOR WALLS CONSTRUCTED OF HOLLOW CMU OR STUD FRAMING.

**GENERAL NOTES**

1. THE FOLLOWING INFORMATION SERVES TO PROVIDE BUILDING OWNERS WITH CONCISE DEFINITIONS OF WALL TYPES RELATED TO LIFE SAFETY ISSUES. THIS INFORMATION IS NOT MEANT TO BE A SUBSTITUTE FOR APPLICABLE BUILDING CODES.  
2. WHEN A WALL HAS MORE THAN ONE CLASSIFICATION, THE MOST RESTRICTIVE REQUIREMENTS FOR EACH CLASSIFICATION SHALL APPLY.  
3. FOR NEW CONSTRUCTION, PERIMETER SMOKE-SEALS MAY BE REQUIRED AT FIRE RATED DOORS IN CERTAIN OCCUPANCIES.

GENERAL DESCRIPTION

PROJECT NAME: LEOK OFFICE RENOVATION  
PROJECT LOCATION: 209 SE DOUGLAS, LEE'S SUMMIT, MO 64063  
COUNTY: JACKSON

COLLINS WEBB ARCHITECTURE  
307B SW MARKET STREET  
LEE'S SUMMIT, MISSOURI 64063

APPLICABLE CODES:  
INTERNATIONAL BUILDING CODE - 2018 ED.  
INTERNATIONAL EXISTING BUILDING CODE - 2018 ED.  
INTERNATIONAL MECHANICAL CODE - 2018 ED.  
INTERNATIONAL PLUMBING CODE - 2018 ED.  
INTERNATIONAL FUEL GAS CODE - 2018 ED.  
INTERNATIONAL FIRE CODE - 2018 ED.  
NATIONAL ELECTRICAL CODE - 2017 ED.  
ADA STANDARDS FOR ACCESSIBLE DESIGN - 2010 ED.  
ICC/ANSI A117.1 - 2009, ACCESSIBILITY AND USABILITY CODE

CODE INFORMATION

BUILDING/PROJECT USE: CONSTRUCTION TYPE OCCUPANCY CLASSIFICATION BUILDING FRAME	BUSINESS TYPE VB - EXISTING, NON-SPRINKLERED GROUP "B" BUSINESS METAL COLUMNS / BEAMS, WOOD JOISTS FOR ROOF FRAME	IBC SECTION 303 IBC TABLE 601 IBC SECTION 303
ACTUAL TENANT AREA (GROSS)	2,014 SQ. FT.	IBC TABLE 504.4
ACTUAL NUMBER OF STORIES	1 STORY - EXISTING	IBC TABLE 504.3
ACTUAL HEIGHT IN FEET	EXISTING	IBC TABLE 504.3

FIRE RESISTIVE REQUIREMENTS

PRIMARY FRAME	0 HRS	IBC TABLE 601
NON-BEARING WALLS	0 HRS	IBC TABLE 601
BEARING WALLS INTJ. EXT.	0 INT. / 0 EXT. HRS	IBC TABLE 601
FLOOR CONSTRUCTION	0 HRS	IBC TABLE 601
CEILING/ROOF	0 HRS	IBC TABLE 601
CORRIDORS	0 HRS	IBC TABLE 1018

FIRE EXTINGUISHERS

1. PROVIDE PORTABLE FIRE EXTINGUISHERS IN OCCUPANCIES AND LOCATIONS AS REQUIRED BY THE LOCAL FIRE PREVENTION CODE. SEE PLANS FOR SUGGESTED LOCATIONS. NOTIFY ARCHITECT OF ANY PROPOSED RELOCATION OR IF A CONFLICT IS ENCOUNTERED.  
2. PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED, INSPECTED, AND MAINTAINED IN ACCORDANCE WITH 2018 IFC 906.2 AND NFPA 10, STANDARD FOR PORTABLE FIRE EXTINGUISHERS.

CEILING HEIGHT NOTES: (IBC 1208)

1. ALL MEANS OF EGRESS TO HAVE A MINIMUM CEILING HEIGHT OF 7'-6" A.F.F., NOR SHALL HAVE ANY PROJECTION FROM THE CEILING BE LESS THAN 6'-8" A.F.F.  
2. OCCUPIED SPACES, HABITABLE SPACES AND CORRIDORS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7'-6" A.F.F.  
3. BATHROOMS, TOILET ROOMS, KITCHENS, STORAGE ROOMS AND LAUNDRY ROOMS SHALL HAVE A CEILING HEIGHT OF NOT LESS THAN 7'-0" A.F.F.

INTERIOR FINISHES

GROUP A	MAX. FLAME SPREAD	
EXIT ENCLOSURES	CLASS A (0-25)	803.9 IBC
LOBBIES & CORRIDORS	CLASS B (26-75)	803.9 IBC
ALL OTHER SPACES	CLASS C (76-200)	803.9 IBC
TEXTILES	CLASS C (76-200)	IBC 803.1.3 & 803.1.4
SMOKE DEVELOPED	0-450	TABLE/SECTION/REFERENCE

NOTE:  
DECORATIVE MATERIALS AND TRIM (INCLUDING PLASTICS) MUST COMPLY WITH IBC SECTION 806.

GENERAL EXITING REQUIREMENTS

EXIT TRAVEL DISTANCE	250 FEET	SECTION 12.2.6.2
DEAD END CORRIDOR	20 FEET	SECTION 12.2.2.5.1.3
COMMON PATH OF TRAVEL	20' FEET, OR 75' IF OCC. < 50	SECTION 12.2.2.1.2
MIN. CORRIDOR WIDTH	44", OR 36" IF OCC. < 50	SECTION 12.2.3.8

POSTING OF OCCUPANT LOAD

EVERY ROOM OR SPACE THAT IS AN ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE ROOM OR SPACE POSTED IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT OR EXIT ACCESS DOORWAY FROM THE ROOM OR SPACE. POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PERMANENT DESIGN AND SHALL BE MAINTAINED BY THE OWNER OR AUTHORIZED AGENT.

EXIT REQUIREMENTS

A. REQUIRED CAPACITY

1. STAIRS - 0.37 / PERSON	TABLE 7.3.3.1
2. OTHER COMPONENTS - 0.27 / PERSON	TABLE 12.2.3.2
3. OTHER COMPONENTS WITHIN THEATER ROOMS - 0.22" / PERSON	

B. MINIMUM NUMBER

1. OCCUPANT LOAD OF 1-500 PERSONS - 2 EXITS PER STORY	SECTION 7.4.1.1
2. OCCUPANT LOAD OF 501-1000 PERSONS - 3 EXITS PER STORY	SECTION 7.4.1.2
3. OCCUPANT LOAD OF MORE THAN 1000 PERSONS - 4 EXITS PER STORY	

SIGNAGE

1. STAIR TACTILE AND BRAILLE SIGNAGE ON EACH FLOOR FOR EXIT STAIRWELL, FLOOR DISCHARGE, AND ROOF TOP ACCESS IN ACCORDANCE WITH ICC A117.1.  
2. PROVIDE SIGNAGE "IN THE EMERGENCY DO NOT USE ELEVATORS TO EXIT STAIRS" IN ACCORDANCE WITH IBC (3002.3)  
3. EVACUATION DIAGRAM PROVIDED IN ACCORDANCE WITH IBC (903.3)

OCCUPANT LOAD

OCCUPANT LOAD - LEVEL 1		
OFFICE	14 OCC	150 SF/OCC GROSS (82,014 SF (BUSINESS))
TOTAL OCCUPANT LOAD	14 OCCUPANTS	IBC TABLE 1004.5
EXITS REQUIRED	2 EXITS	IBC TABLE 1006.3.2
EXITS PROVIDED	2 EXITS	

PLUMBING FIXTURE REQUIREMENTS

8 OCC WATER CLOSETS	= 1/25	
8 OCC LAVATOIRES	= 1/40	
8 OCC DRINKING FOUNTAIN	= 1/100	
8 OCC SERVICE SINK	= 1	

PLUMBING FIXTURES REQUIRED

WATER CLOSETS:	14/25	= 1 REQUIRED
LAVATOIRES:	14/40	= 1 REQUIRED
DRINKING FOUNTAINS:	14/100	= 1 REQUIRED
SERVICE SINKS:		= 1 REQUIRED

PLUMBING FIXTURES PROVIDED

WATER CLOSETS:	= 2 PROVIDED
LAVATOIRES:	= 2 PROVIDED
DRINKING FOUNTAINS:	= 0 PROVIDED (BOTTLED WATER AND KITCHENETTE WITH SINK ARE PROVIDED)
SERVICE SINKS:	= 1 PROVIDED

FIRE RESISTIVE LEGEND

3FW 3FW 3FW 3FW 3 HOUR FIRE WALL  
2FW 2FW 2FW 2FW 2 HOUR FIRE WALL  
1FB 1FB 1FB 1FB 1 HOUR FIRE BARRIER

2S 2S 2S 2S 2 HOUR SHAFT ENCLOSURE  
1SE 1SE 1SE 1SE 1 HOUR SHAFT ENCLOSURE

1FP 1FP 1FP 1FP 1 HOUR FIRE PARTITION  
0.5FP 0.5FP 0.5FP 0.5FP 0.5 HOUR FIRE PARTITION  
0.5X 0.5X 0.5X 0.5X 0.5 HOUR CORRIDOR PARTITION

SB SB SB SB 1 HOUR SMOKE BARRIER

2BW 2BW 2BW 2BW 1 HOUR BEARING WALL  
1BW 1BW 1BW 1BW 1 HOUR BEARING WALL

DESCRIPT:  
200  
40"  
60"  
200  
40" 32"  
68"  
MIN. WIDTH OF MEANS OF EGRESS COMPONENT (IN.)

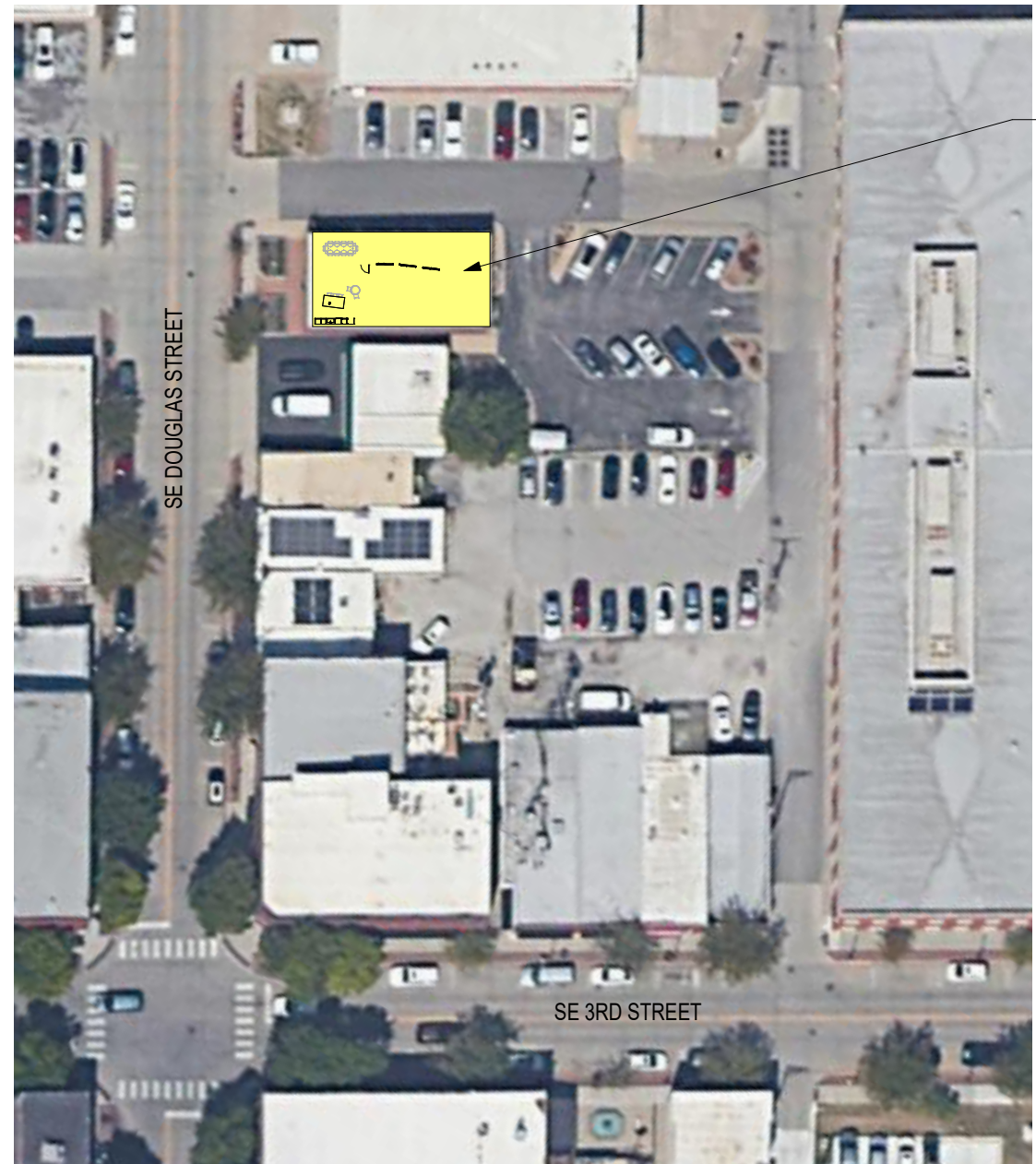
FROM ROOM OR LEVEL  
X = CLEAR WIDTH OF OPENING IN INCHES

F.E.C. FIRE RISER CABINET  
F.A.C.P. FIRE ALARM CONTROL PANEL  
F.D.C. FIRE DEPARTMENT CONNECTION  
K.B. KNOX BOX  
AR AREA OF RESCUE ASSISTANCE  
ACCESSIBLE EGRESS COMPONENT

EGRESS PATH  
INDICATES FIRE EXTINGUISHER CABINET (FE) LOCATION WITH 75'-0" RADIUS COVERAGE AREA. TYPE 2A:10B:C FIRE EXTINGUISHER

DOOR RATING LEGEND (REFER TO DOOR SCHEDULE)

20 MIN. DOOR  
45 MIN. DOOR  
90 MIN. DOOR



D12 SITE PLAN  
1/64" = 1'-0"

A10 1ST FLOOR - LIFE SAFETY  
1/4" = 1'-0"

CONFERENCE ROOM 112 229 SF  
CONFERENCE ROOM 111 86 SF  
OFFICE 110 90 SF  
OFFICE 109 203 SF  
STORAGE / IT 108 41 SF  
RR 106 43 SF  
CLOSET 107 12 SF  
LOBBY 101 320 SF  
WORKSTATIONS 104 748 SF  
UTILITY 103 29 SF  
RR 105 87 SF  
COPY/FILE 103 79 SF

57'-0" PROVIDED

FE-1

MAX: 250' - 0"  
PROVIDED: 57' - 0"

MAX. EXIT TRAVEL DISTANCE

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REVISION DATES:  
1 City Comments & 08.08.2023  
VE Revisions

PROFESSIONAL SEAL  
G003  
ISSUE DATE: JULY 17, 2023  
COLLINS WEBB #: 23033

LIFE SAFETY PLANS AND  
PROJECT INFO.

PERMIT SET

collins webb ARCHITECTURE

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1.	DEAD LOAD (ROOF)	0 PSF
2.	LIVE LOAD TOP CHORD	0 PSF
3.	LIVE-LOAD BOT. CHORD	0 PSF (U.N.O.)
D.	ROOF SNOW LOADS	
1.	GROUND SNOW LOAD, $P_g$	20 PSF
2.	FLAT ROOF SNOW LOAD, $P_f$	12.6 PSF
3.	SNOW EXPOSURE FACTOR, $C_e$	0.9
4.	THERMAL FACTOR, $C_t$	1.2
5.	SLOPE FACTOR, $C_s$	0.6
6.	DRIFTING	PER CODE
7.	MIN ROOF DESIGN SNOW LOAD W/ RAIN	25 PSF



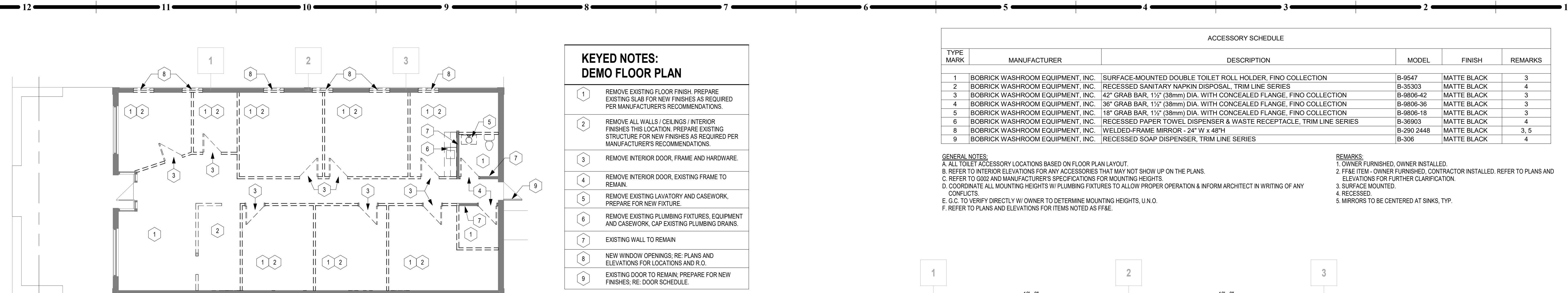
1. ALL NEW WOOD FRAMING TO BE SPF #2 OR BETTER WITH THE FOLLOWING DESIGN PROPERTIES:
  - A. F = 875 PSI
  - B. Fv = 135 PSI
  - C. E = 1,500 PSI
  - D. E = 1400 KSI
2. US28-2 FASTENERS AS FOLLOWS:
  - A. JOIST FASTENERS - (6) @ 14IN. x 3
  - B. JOIST FASTENERS - (3) @ 14IN. x 3
3. U28 FASTENERS AS FOLLOWS:
  - A. JOIST FASTENERS - (6) @ 14IN. x 3
  - B. JOIST FASTENERS - (6) @ 14IN. x 1.5
4. ALL WOOD FRAMING MEMBERS INDICATED ARE SPECIFIED SIZES. PROVIDE ACTUAL DRESSED SIZES, KILN-DRIED, WITH MAXIMUM IN-PLACE MOISTURE CONTENT OF 12%.
5. FASTENING SCHEDULE SHALL BE QUANTITY, SIZE, AND SPACING SHALL COMPLY WITH CBFA FASTENING SCHEDULE (TABLE 2304.10.1) UNLESS OTHERWISE NOTED.
6. ALL STEEL LINTELS INDICATED SHALL BE HOT-DIPPED GALV. AND SHOT PAINTED BLACK. LENGTH OF LINTEL TO BE OPENING SIZE.
7. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS PRIOR TO FABRICATION.
8. IF DISCREPANCIES EXIST BETWEEN CONTRACT DRAWINGS, AND/OR SHOP DRAWINGS, NOTIFY THE ENGINEER OF RECORD.
9. THE CONTRACTOR SHALL REVIEW DRAWINGS FROM ALL OTHER DISCIPLINES FOR PERTINENT MISS, ITEMS OR INFORMATION RELATED TO THE STRUCTURAL WORK AND COORDINATE AS REQUIRED.

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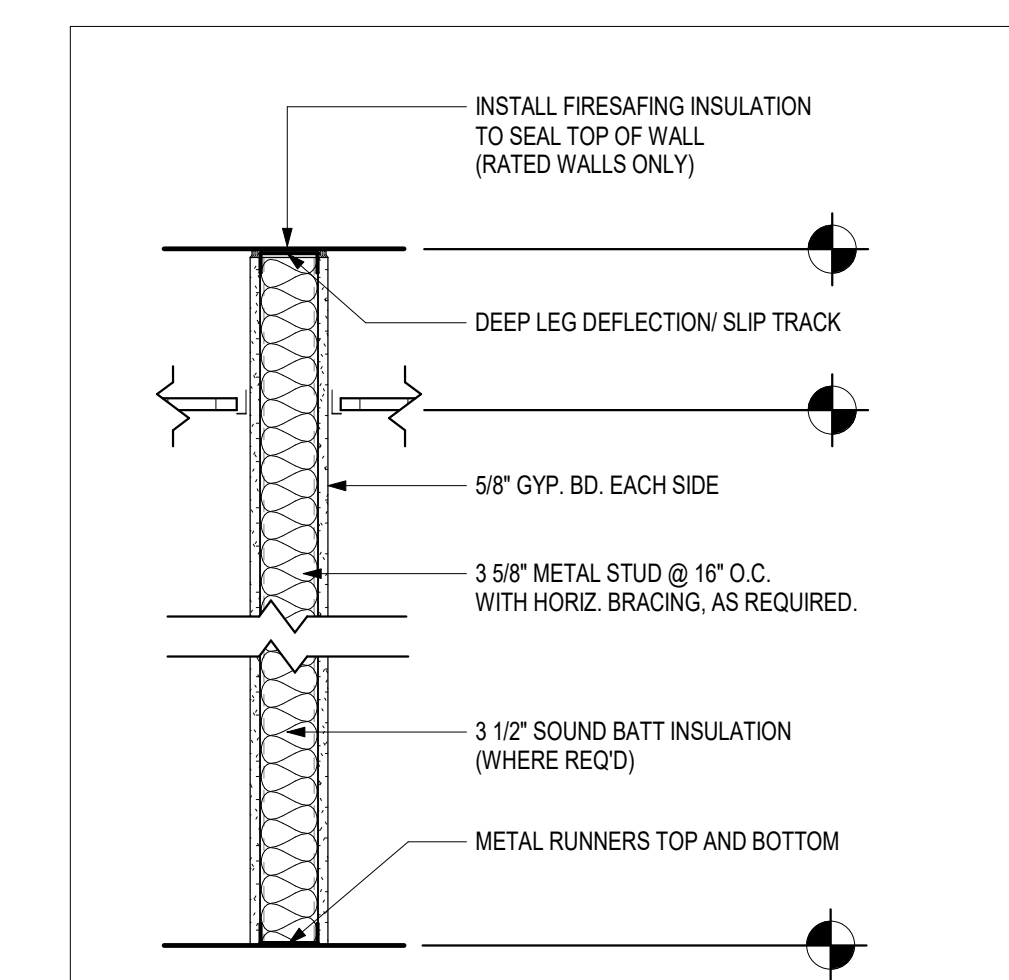
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## ROOF PLAN/DETAILS

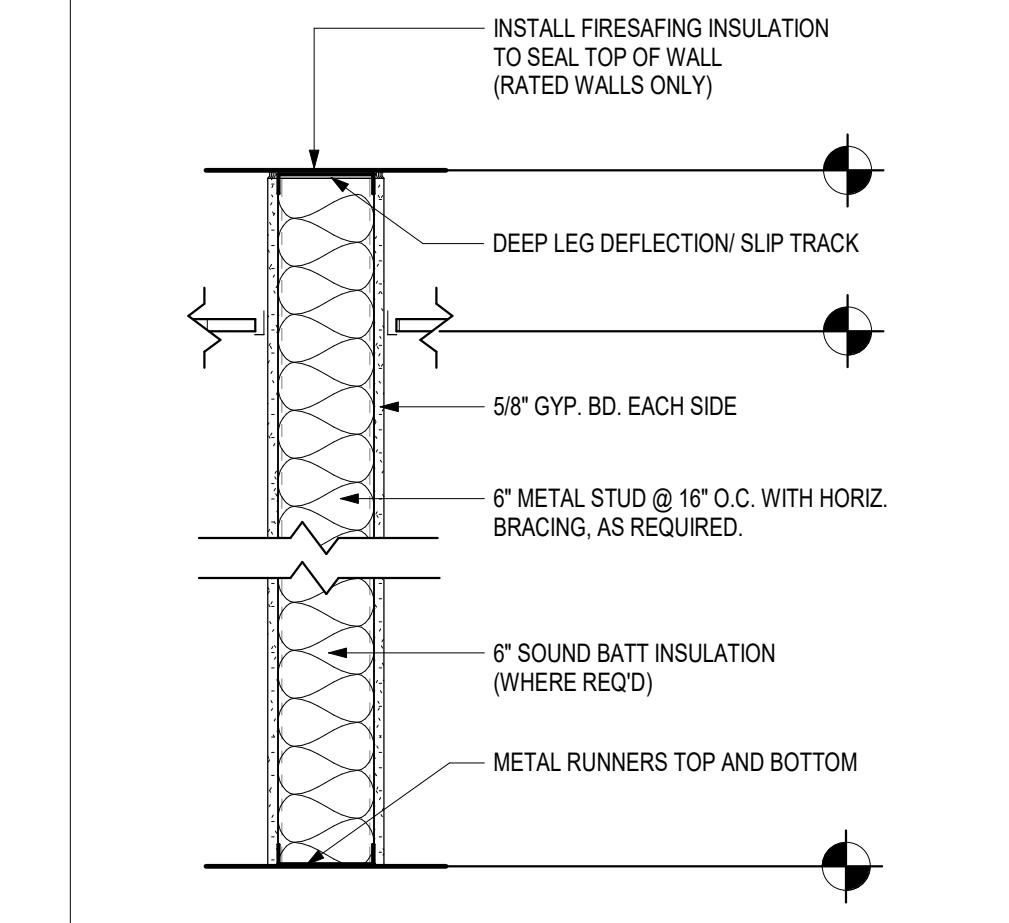




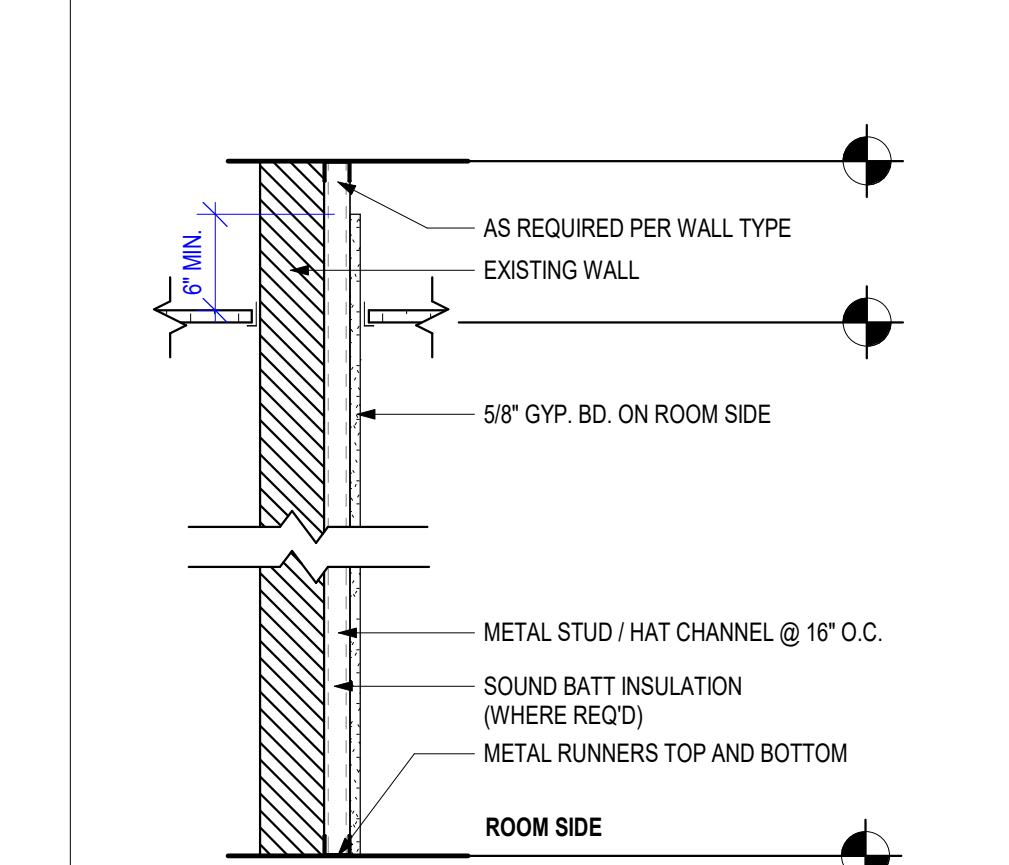
A12 1ST FLOOR DEMOLITION PLAN  
1/8" = 1'-0"



TYPE	WALL DESCRIPTION
A	• 3 5/8" METAL STUD @ 16" O.C. TO DECK ABOVE • 5/8" TYPE "X" GYP. BD. EACH SIDE TO DECK ABOVE • NO SOUND BATT INSUL. • NON RATED
A.1	• 3 5/8" METAL STUD @ 16" O.C. TO DECK ABOVE • 5/8" TYPE "X" GYP. BD. EACH SIDE TO DECK ABOVE • 3 1/2" SOUND BATT INSUL. TO FULL HEIGHT OF WALL • ACoustICAL SEALANT AT FLOOR, DECK, & ALL PENETRATIONS • NON RATED



TYPE	WALL DESCRIPTION
B	• 6" METAL STUD @ 16" O.C. TO DECK ABOVE • 5/8" TYPE "X" GYP. BD. EACH SIDE TO DECK ABOVE • 6" SOUND BATT INSUL. TO FULL HEIGHT OF WALL • ACoustICAL SEALANT AT FLOOR, DECK, & ALL PENETRATIONS • NON RATED



TYPE	WALL DESCRIPTION
E	• 3 5/8" METAL STUD @ 16" O.C. TO DECK ABOVE • 5/8" TYPE "X" GYP. BD. ONE SIDE TO DECK ABOVE • NO SOUND BATT INSUL. • NON RATED

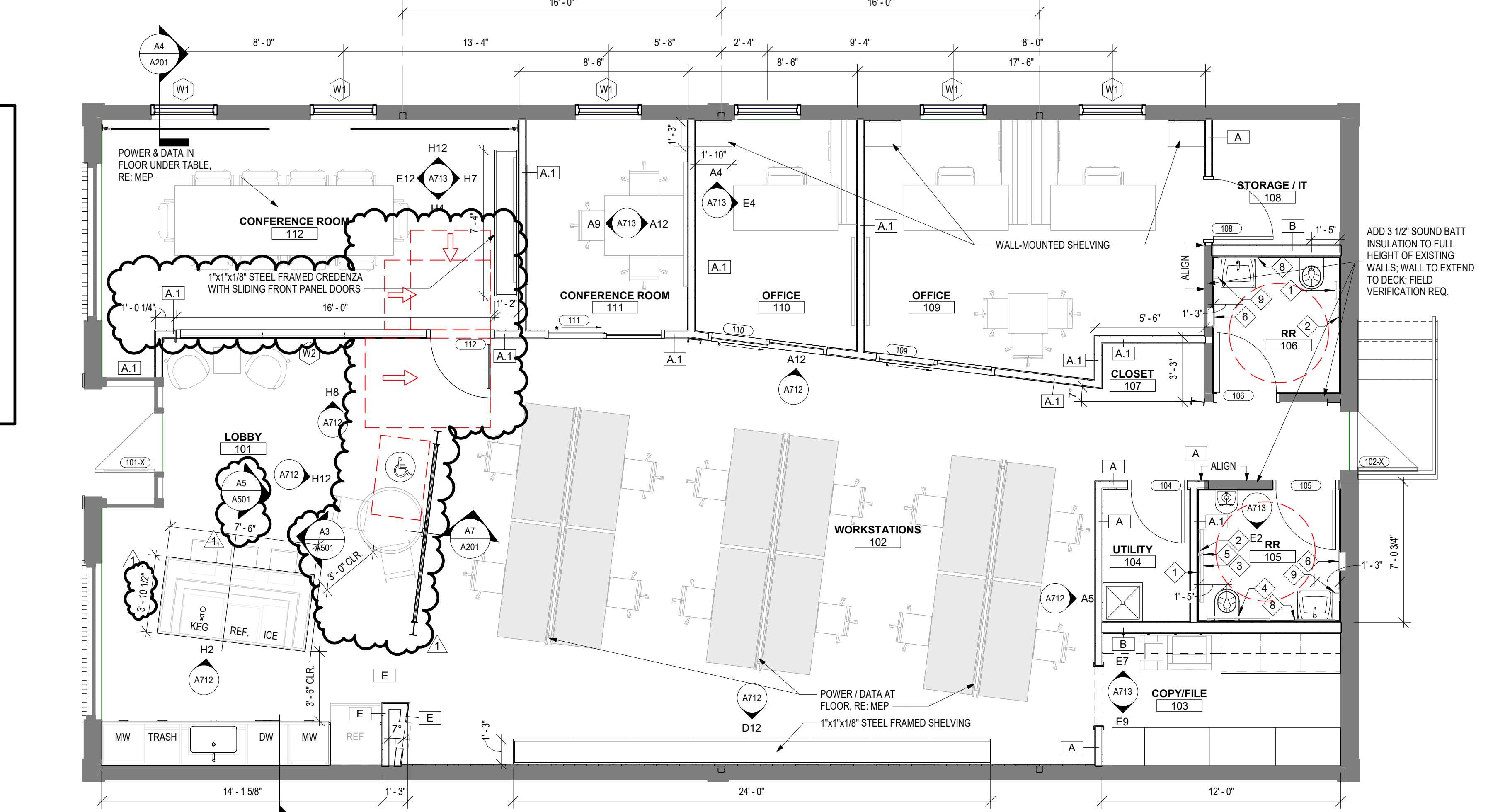
KEYED NOTES: DEMO FLOOR PLAN	
1	REMOVE EXISTING FLOOR FINISH. PREPARE EXISTING SLAB FOR NEW FINISHES AS REQUIRED PER MANUFACTURER'S RECOMMENDATIONS.
2	REMOVE ALL WALLS / CEILINGS / INTERIOR FINISHES THIS LOCATION. PREPARE EXISTING STRUCTURE FOR NEW FINISHES AS REQUIRED PER MANUFACTURER'S RECOMMENDATIONS.
3	REMOVE INTERIOR DOOR, FRAME AND HARDWARE.
4	REMOVE INTERIOR DOOR, EXISTING FRAME TO REMAIN.
5	REMOVE EXISTING LAVATORY AND CASEWORK, PREPARE FOR NEW FIXTURE.
6	REMOVE EXISTING PLUMBING FIXTURES, EQUIPMENT AND CASEWORK, CAP EXISTING PLUMBING DRAINS.
7	EXISTING WALL TO REMAIN
8	NEW WINDOW OPENINGS, RE: PLANS AND ELEVATIONS FOR LOCATIONS AND R.O.
9	EXISTING DOOR TO REMAIN. PREPARE FOR NEW FINISHES, RE: DOOR SCHEDULE.

ACCESSORY SCHEDULE					
TYPE MARK	MANUFACTURER	DESCRIPTION	MODEL	FINISH	REMARKS
1	BOBRICK WASHROOM EQUIPMENT, INC.	SURFACE-MOUNTED DOUBLE TOILET ROLL HOLDER, FINO COLLECTION	B-9547	MATTE BLACK	3
2	BOBRICK WASHROOM EQUIPMENT, INC.	RECESSED SANITARY NAPKIN DISPOSAL, TRIM LINE SERIES	B-35303	MATTE BLACK	4
3	BOBRICK WASHROOM EQUIPMENT, INC.	42" GRAB BAR, 1 1/2" (38mm) DIA. WITH CONCEALED FLANGE, FINO COLLECTION	B-9806-42	MATTE BLACK	3
4	BOBRICK WASHROOM EQUIPMENT, INC.	36" GRAB BAR, 1 1/2" (38mm) DIA. WITH CONCEALED FLANGE, FINO COLLECTION	B-9806-36	MATTE BLACK	3
5	BOBRICK WASHROOM EQUIPMENT, INC.	18" GRAB BAR, 1 1/2" (38mm) DIA. WITH CONCEALED FLANGE, FINO COLLECTION	B-9806-18	MATTE BLACK	3
6	BOBRICK WASHROOM EQUIPMENT, INC.	RECESSED PAPER TOWEL DISPENSER & WASTE RECEPTACLE, TRIM LINE SERIES	B-36903	MATTE BLACK	4
8	BOBRICK WASHROOM EQUIPMENT, INC.	WELDED-FRAME MIRROR - 24" W x 48" H	B-290 2448	MATTE BLACK	3, 5
9	BOBRICK WASHROOM EQUIPMENT, INC.	RECESSED SOAP DISPENSER, TRIM LINE SERIES	B-306	MATTE BLACK	4

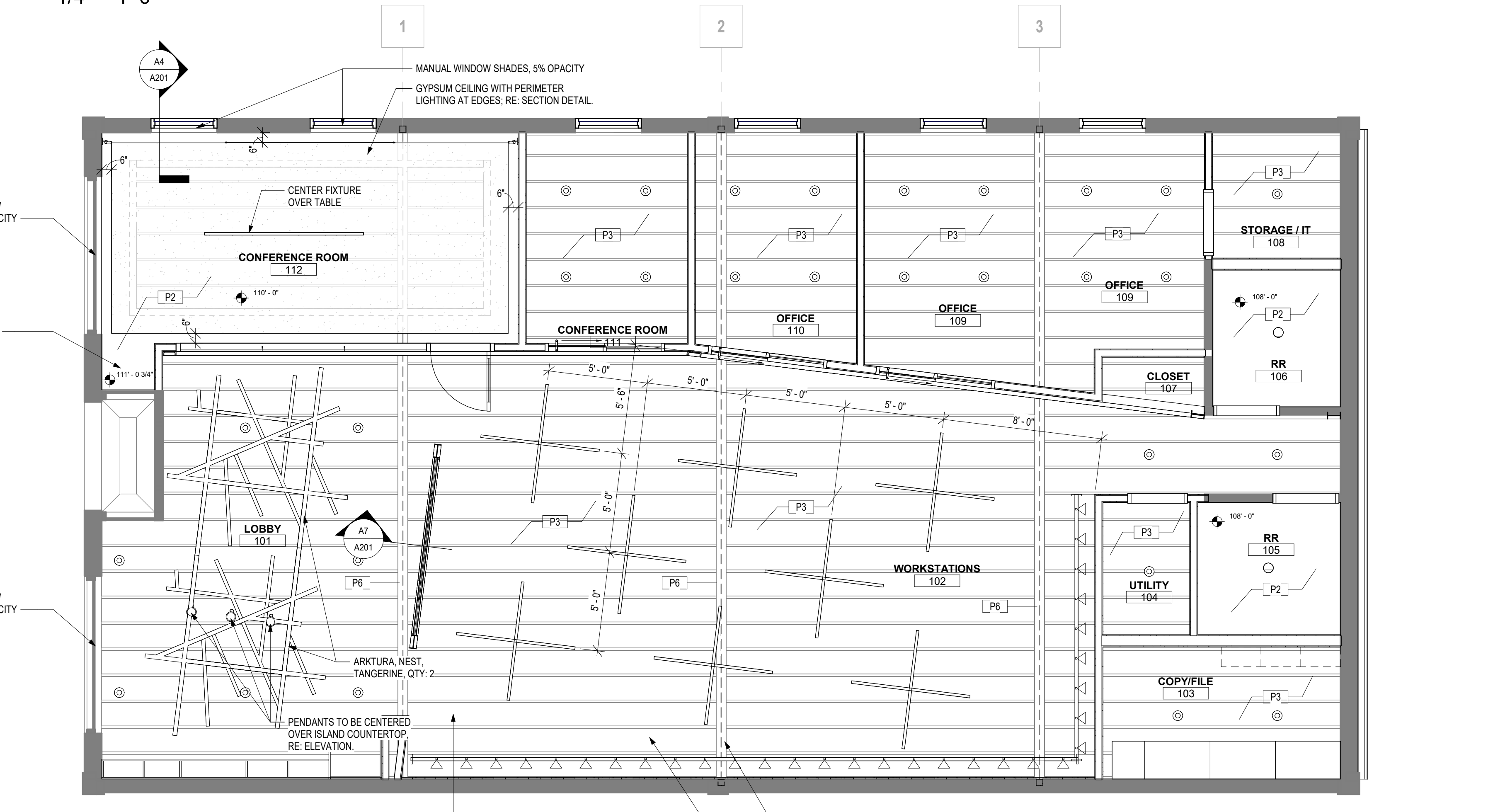
GENERAL NOTES:  
A. ALL TOILET ACCESSORY LOCATIONS BASED ON FLOOR PLAN LAYOUT.  
B. REFER TO INTERIOR ELEVATIONS FOR ANY ACCESSORIES THAT MAY NOT SHOW UP ON THE PLANS.  
C. REFER TO 3000 AND MANUFACTURER'S SPECIFICATIONS FOR MOUNTING HEIGHTS.  
D. COORDINATE ALL MOUNTING HEIGHTS W/ PLUMBING FIXTURES TO ALLOW PROPER OPERATION & INFORM ARCHITECT IN WRITING OF ANY CONFLICTS.  
E. G.C. TO VERIFY DIRECTLY W/ OWNER TO DETERMINE MOUNTING HEIGHTS, U.N.O.  
F. REFER TO PLANS AND ELEVATIONS FOR ITEMS NOTED AS FF&E.

REMARKS:  
1. OWNER FURNISHED, OWNER INSTALLED.  
2. FF&E ITEM - OWNER FURNISHED, CONTRACTOR INSTALLED. REFER TO PLANS AND ELEVATIONS FOR FURTHER CLARIFICATION.  
3. SURFACE MOUNTED.  
4. RECESSED.  
5. MIRRORS TO BE CENTERED AT SINKS, TYP.

**GENERAL STEEL NOTE:**  
ALL NEW STEEL W-SECTIONS, C-CHANNELS, 1x SQUARE TUBE, AND PERFORATED METAL PANELS WILL BE OWNER-PROVIDED, INCLUDING STEEL FRAMING FOR ALL CASEWORK AND MILLWORK; CASEWORK AND MILLWORK PANELS, HARDWARE, AND INSTALLATION ARE G.C. SCOPE.



E7 1ST FLOOR PLAN  
1/4" = 1'-0"



A7 1ST FLOOR REFLECTED CEILING PLAN  
1/4" = 1'-0"

**GENERAL NOTES:  
FLOOR PLANS**

- SEE GENERAL ARCHITECTURAL SHEETS FOR ADDITIONAL NOTES AND DETAILS THAT ARE APPLICABLE.
- ARCHITECTURAL ELEVATION 100'-0".
- DIMENSIONS SHOWN ON THE FLOOR PLAN ARE TO THE FACE OF GYP. BOARD WALL (FGS) FACE OF MASONRY (FOM) FACE OF CONCRETE WALLS (FCO) AND COLUMN GRID LINES, UNLESS NOTED OR SHOWN OTHERWISE.
- NOTE: WALL THICKNESSES ARE ACTUAL DIMENSIONS AND PER WALL TYPES. SEE GENERAL SHEETS.
- DOOR OPENINGS NOT LOCATED BY DIMENSION SHALL BE CENTERED IN WALL SHOWN OR LOCATED 4 INCHES FROM FINISH WALL TO HINGE SIDE OF THE DOOR, ALWAYS ALLOWING A MINIMUM OF 18" FROM THE PULL SIDE (STRIKE SIDE) OF THE DOOR TO THE INTERSECTING WALL OR OTHER PROTRUDING OBJECTS.
- ALL CLOVES WITHOUT A SPACE IDENTIFICATION NUMBER SHALL HAVE THE SAME FINISHES AS THE ADDJONING SPACES.
- PROVIDE FINISH LEVELS AS DESCRIBED:
  - LEVEL 1: FIRE RATED WALL AREAS ABOVE FINISHED CEILINGS, WHETHER OR NOT ACCESSIBLE IN THE COMPLETED CONSTRUCTION.
  - LEVEL 2:
    - AREAS WHERE SETTING TYPE COMPOUND FOR WATER RESISTANT GYPSUM BACKER OR FIBER REINFORCED WALL PANELS ARE USED.
    - ALL AREAS WHERE AN ACOUSTIC PANEL IS INSTALLED.
    - ALL OPEN TO PLENUM SPACES ABOVE CEILINGS.
    - OPEN TO STRUCTURE SPACES WHERE PAINTED BLACK.
    - AREAS IN MECHANICAL, ELECTRICAL AND STORAGE ROOMS.
  - LEVEL 3: OPEN TO STRUCTURE SPACES WHERE PAINTED OTHER THAN BLACK.
  - LEVEL 4:
    - AREAS WHERE ROOM SIDE WALLS AND/OR CEILINGS HAVE PAINTED SURFACES.
    - CIRCULATION CORRIDORS WHERE ROOM SIDE WALLS AND/OR CEILINGS HAVE PAINTED SURFACES.
  - LEVEL 5: NOT USED.
- RE: FINISH LEGEND, FINISH SCHEDULE AND SPECIFICATIONS FOR DOOR AND DOOR FRAME FINISHES.
- MAINTAIN AND PROTECT EXISTING EXPANSION JOINTS DURING CONSTRUCTION. PATCH/REPAIR/REPLACE TO MATCH EXISTING PATTERNS AS REQUIRED.
- ALL WOOD PRODUCTS TO BE FIRE-RETARDANT, INCLUDING BLOORING AND PLYWOOD.

**GENERAL NOTES:  
REFLECTED CEILING PLANS**

- RE: SHEET 0001 FOR ADDITIONAL GENERAL NOTES THAT ARE APPLICABLE.
- RE: DETAILS FOR ADDITIONAL CONDITIONS AND CEILING HEIGHT INFORMATION.
- RE: FINISH LEGEND AND FINISH SCHEDULE FOR ROOM CEILING FINISHES.
- RE: INTERIOR ELEVATIONS FOR LOCATION OF WALL MOUNTED LIGHT FIXTURES.
- RE: ELECTRICAL SHEETS AND SPECIFICATIONS FOR DETAILED INFORMATION ON LIGHT FIXTURE SCHEDULE.
- RE: MECHANICAL SHEETS AND SPECIFICATIONS FOR DETAILED INFORMATION ON DIFFUSERS.
- RE: MECHANICAL SHEETS FOR LOCATIONS OF SOUND ISOLATION BELOW AND/OR ABOVE NECH. EQUIPMENT.
- DIMENSIONS SHOWN ON THE REFLECTED CEILING PLANS ARE TO THE FACE OF GYP. BOARD (FGS) AND COLUMN GRID LINES, UNLESS NOTED OR SHOWN OTHERWISE.
- ALL CEILING HEIGHTS AS SHOWN ON PLANS AND DETAILS ARE FROM SLAB OR TILE FLOOR FINISH TO FINISH CEILING.
- AT ALL GYP. BD. SOFFITS, EXTEND GYP. BD. UP 6 INCHES ABOVE ADJACENT CEILING.
- CEILING TILES/GRID TO BE CENTERED IN THE ROOM, UNLESS NOTED OTHERWISE.
- RECESSED LIGHTING, SPEAKERS, SMOKE DETECTORS, ETC. AND PENDANT LIGHT FIXTURES - SHALL BE CENTERED IN CEILING TILE OR GYP. BD. CEILING, UNLESS NOTED OTHERWISE.
- COORDINATE ALL PENDANT MOUNTED LIGHT FIXTURES IN EQUIPMENT AREAS WITH EXPOSED STRUCTURE.
- COORDINATE ALL CEILING MOUNTED EQUIPMENT WITH CASEWORK BELOW.
- IF THERE IS A CONFLICT BETWEEN ANY ABOVE-CEILING MECHANICAL / ELECTRICAL / PLUMBING WORK & THE SCHEDULED OR SHOWN CEILING HEIGHT, CONTACT THE ARCHITECT IMMEDIATELY FOR CLARIFICATION.
- PROVIDE OVERALL CEILING COORDINATION DRAWING SHOWING ALL DEVICES DURING SHOP SUBMITTAL PROCESS.
- ALL LIGHTING BY G.C. COORD. WITH MILLWORK CONTRACTOR FOR LOCATION.
- ALL EXPOSED CONDUIT, DUCTWORK, ETC. TO BE PAINTED BLACK, TYP.

**CEILING PLAN LEGEND**

NOTE	SOME SYMBOLS MAY NOT BE USED IN THIS DRAWING OR PROJECT.
ACT-1:	SUSPENDED LAY-IN CEILING TILE AND EXPOSED TEE-GRID SYSTEM (4X4)
	5/8" GYPSUM BOARD BULKHEAD, CEILING OR SOFFIT. SEE APPLICABLE DETAILS AND SECTIONS.
	RECESSED CAN LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS FOR TYPE.
	DECORATIVE PENDANT MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS FOR TYPE.
	GENERAL PENDANT MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS FOR TYPE.
	EMERGENCY WALL MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS FOR TYPE.
	EMERGENCY EXIT LIGHT FIXTURE (CEILING MOUNTED). SEE ELECTRICAL DRAWINGS FOR TYPE.
	EMERGENCY EXIT LIGHT FIXTURE (WALL MOUNTED). SEE ELECTRICAL DRAWINGS FOR TYPE.
	CEILING MOUNTED RETURN AIR GRILLE. SEE MECHANICAL DRAWINGS FOR TYPE.
	CEILING MOUNTED SUPPLY DIFFUSER. SEE MECHANICAL DRAWINGS FOR TYPE.
	EXHAUST DUCT. SEE MECHANICAL DRAWINGS FOR TYPE.
	CEILING MOUNTED SPEAKER GRILLE. SEE ELECTRICAL DRAWINGS FOR TYPE.
	SPRINKLER HEAD. SEE PLUMBING DRAWINGS FOR TYPE.

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REVISION DATES:

1	City Comments & 08.08.2023 VE Revisions
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PROFESSIONAL SEAL

**A101**

ISSUE DATE: JULY 17, 2023  
COLLINS WEBB #: 23033

PLAN & RCP

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FINISH LEGEND					
SYMBOL	MATERIAL	MANUFACTURER	TYPE	COLOR	TYP. AREA / REMARKS
FLOOR FINISH					
PC1	POLISHED CONCRETE, HIGH GLOSS	SCOFIELD	LITHOCHROME, HIGH GLOSS	PEWTER STAIN FINISH	ALTERNATE COLOR OPTION: NO STAIN, NATURAL FINISH
WALL BASE					
RB1	RUBBER BASE (4"H)	TARKEIT	MONUMENT 4" MW-XX-S4	TG2 SHARK FIN CG	ALL GYP. WALLS AND AT CASEWORK TOEICKS U.N.O.
DOOR & FRAME FINISH					
P1	PAINT	SHERWIN WILLIAMS	SATIN ENAMEL	SW 7067 CITYSCAPE	HM DOOR FRAMES AND SCWD / HM DOORS
PWC1	POWDERCOAT	FALKBUILT	POWDERCOAT	BLACK	ALL INTERIOR ALUMINUM DOOR AND WINDOW FRAMES
WALL FINISH					
AP1	ACOUSTICAL PANEL (12"x7"x1" THICK, 60 LEFT/RIGHT TRIANGLES)	ARMSTRONG	TECTUM DESIGNART SHAPES	TBD (FIELD COLOR)	WORKSTATION FEATURE WALL, RE-ELEVATION FOR INSTALLATION PATTERN; COORDINATE FINAL PRODUCT SELECTION AND INSTALLATION PATTERN WITH TENANT
AP2	ACOUSTICAL PANEL (12"x7"x1" THICK, 60 LEFT/RIGHT TRIANGLES)	ARMSTRONG	TECTUM DESIGNART SHAPES	TBD (ACCENT COLOR)	WORKSTATION FEATURE WALL, RE-ELEVATION FOR INSTALLATION PATTERN; COORDINATE FINAL PRODUCT SELECTION AND INSTALLATION PATTERN WITH TENANT
EP1	PAINT - EPOXY	SHERWIN WILLIAMS	SATIN	SW 7650 ELLIE GRAY	RESTROOM WALLS ABOVE TILE WAJNSCOTTING
P4	PAINT	SHERWIN WILLIAMS	SATIN	SW 7005 PURE WHITE	FIELD COLOR - WALLS
P5	PAINT	SHERWIN WILLIAMS	SATIN	SW 7650 ELLIE GRAY	ACCENT COLOR - WALLS
P6	PAINT	SHERWIN WILLIAMS	SEMI-GLOSS	COLOR MATCH TO PANTONE P 124-5 C	STEEL STRUCTURAL ELEMENTS, EXISTING AND NEW, RE: PLANS, ELEVATIONS
T1	GLAZED CERAMIC WALL TILE (2"x8"x5/16")	DALTILE	LINEAR	0190 (1) ARCTIC WHITE	KITCHENETTE BACKSPLASH, VERTICAL STACK INSTALLATION
T2	GLAZED CERAMIC WALL TILE (12"x36"x7/16")	DALTILE	MATTE	GEOMETRIC AS23 - MATTE	RESTROOM WAJNSCOTTING, TO 4'-0" A.F.F., STACKED INSTALLATION
TG1	TILE GROUT - EPOXY (1/16" GROUT JOINTS)	TEC	EPOXY	927 LIGHT PEWTER	TO BE USED WITH T1, T2
MILLWORK / CASEWORK					
HW1	STEEL BAR 3" CABINET DOOR / DRAWER	LIBERTY	3" CENTER TO CENTER	BAR076W-SS-CP STAINLESS STEEL	KITCHEN CASEWORK DOORS AND DRAWERS - REFINISHED
HW2	12" CENTER APPLIANCE PULL (NO USED)	AMEROCK	12" CENTER TO CENTER APPLIANCE PULL	RP4008SS STAINLESS STEEL	PANEL READY DISHWASHER
PL1	PLASTIC LAMINATE	WILSONART	PLASTIC LAMINATE	Q4055 LOGAN PASS MATCH TO PL1	CASEWORK COUNTERTOPS, SQUARE EDGE HAVE MATCHING LAMINATE EDGEBANDING
SS1	SIMULATED STONE / QUARTZ	WILSONART	3CM, POLISHED		COUNTERTOPS, SQUARE EDGE
WD1	SOLID WOOD PLANK		1-1/2" THICK WHITE OAK		WOOD SHELVES AT PRIVATE OFFICES
CEILING FINISH					
P2	PAINT	SHERWIN WILLIAMS	FLAT	SW 7757 HIGH REFLECTIVE WHITE	GYP CEILING / SOFFITS
P3	PAINT - DRYFALL	SHERWIN WILLIAMS	DRYFALL	SW 6258 TRICORN BLACK	OPEN TO STRUCTURE
WALL PROTECTION					
CG1	CORNER GUARD - ALUMINUM (3/4" x 3/4")		FULL HEIGHT	BLACK	HIGH PROFILE AREAS, SEE FINISH FLOOR PLANS FOR LOCATIONS
FRP1	FIBER REINFORCED PANEL / RIGID SHEET WALLCOVERING (.06")	INPRO	SMOOTH FINISH	TBD	UTILITY ROOM AT MOP SINK, TO 4'-0" A.F.F.

ROOM FINISH SCHEDULE													
RM. NO.	ROOM NAME	FLOORS		WALL FINISH				CEILING FINISH	CASEWORK			REMARKS	
		FLOOR	WALL BASE	NORTH WALL	EAST WALL	SOUTH WALL	WEST WALL		COUNTERTOP	BASE CABINET	UPPER CABINET		
101	LOBBY	PC1	RB1	P3,P4,P6	P3,P4,P6	P3,T1	P3,P4,P6	P3	SS1	PL1	PL1		
102	WORKSTATIONS	PC1	RB1	P3,P4,P6	P3,P4,P6	P3, AP1, AP2	P3,P4,P6	P3	PL1	PL1	PL1		
103	COPY/FILE	PC1	RB1	P3,P4	P3,P4	P3,P4	P3,P4	P3	SS1	PL1	PL1		
104	UTILITY	PC1	RB1	P3,P4	P3,P4	P3,P4, FRP1	P3,P4, FRP1	P3	-	-	-	1	
105	RR	PC1	-	EP1, T2	EP1, T2	EP1, T2	EP1, T2	P2	-	-	-		
106	RR	PC1	-	EP1, T2	EP1, T2	EP1, T2	EP1, T2	P2	-	-	-		
107	CLOSET	PC1	RB1	P3	P3			P3	-	-	-		
108	STORAGE / IT	PC1	RB1	P3,P4	P3,P4	P3,P4	P3,P4	P3	-	-	-		
109	OFFICE	PC1	RB1	P3,P4	P3,P4	P3,P4	P3,P4	P3	-	-	-		
110	OFFICE	PC1	RB1	P3,P4	P3,P4	P3,P4	P3,P4	P3	-	-	-		
111	CONFERENCE ROOM	PC1	RB1	P3,P4	P3,P4	P3,P4	P3,P4	P3	-	-	-		
112	CONFERENCE ROOM	PC1	RB1	P3	P3	P3	P3	P2	PL1	PL1	-		

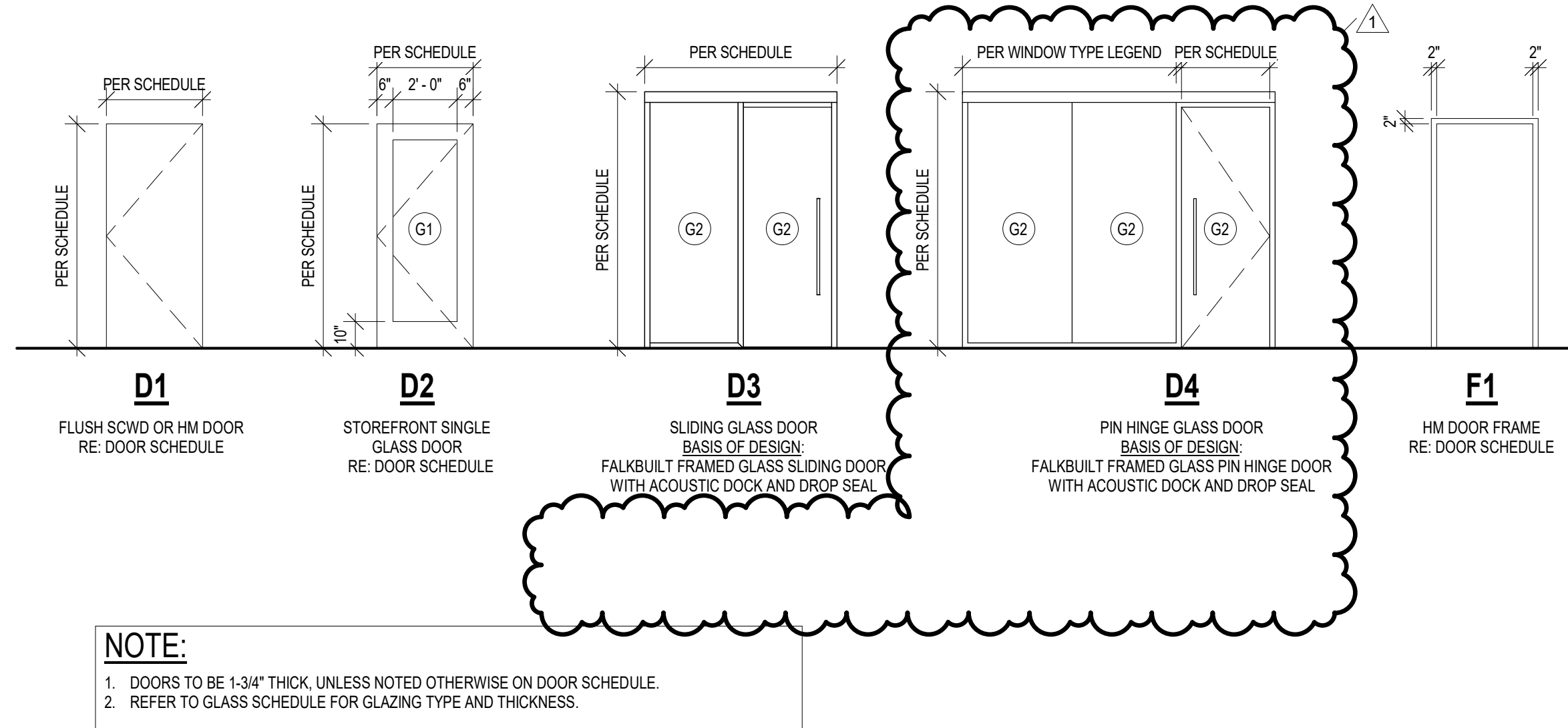
GENERAL NOTE:

FINISH MATERIALS TO BE PROCURED FROM OWNER SELECTED / SPECIFIED VENDOR, AS LISTED ABOVE. ALTERNATES OR SUBSTITUTIONS WILL NOT BE ACCEPTED.

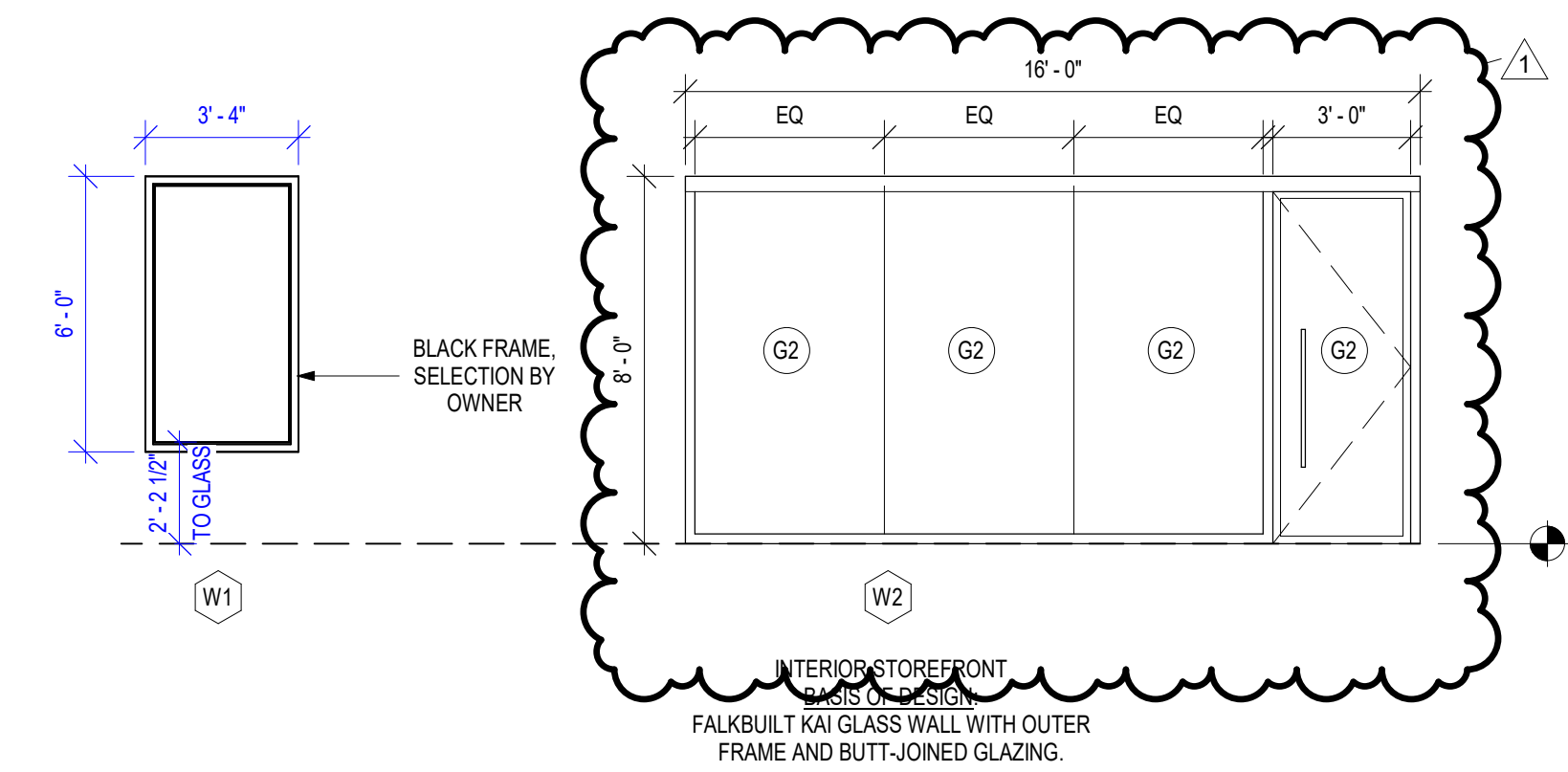
DOOR SCHEDULE												
DOOR NO.	ROOM NAME	WIDTH	HEIGHT	DOOR TYPE	DOOR MAT.	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	RTG	POWER	REMARKS
101-X	LOBBY	3'-0"	6'-11 1/2"	D2	AL/GL	N/A - EXISTING		AL	N/A - EXISTING			1, 2
102-X	WORKSTATIONS	3'-0"	6'-8"	D1	HM	P1	P1	HM	P1			2, 3
103	UTILITY	2'-8"	7'-0"	D1	SCWD	P1	F1	HM	P1			
104	RR	3'-0"	7'-0"	D1	SCWD	P1	F1	HM	P1			
105	RR	3'-0"	7'-0"	D1	SCWD	P1	F1	HM	P1			
108	STORAGE / IT	3'-0"	7'-0"	D1	SCWD	P1	F1	HM	P1			
109	OFFICE	6'-0"	6'-0"	D3	AL/GL	PWC1		AL	PWC1			
110	OFFICE	6'-0"	8'-0"	D3	AL/GL	PWC1		AL	PWC1			
111	CONFERENCE ROOM	6'-0"	8'-0"	D3	AL/GL	PWC1		AL	PWC1			
112	CONFERENCE ROOM	3'-0"	7'-9 1/2"	D4	AL/GL	PWC1		AL	PWC1			

DOOR SCHEDULE REMARKS:

- EXISTING DOOR TO REMAIN. PROTECT DOOR AND FRAME FROM DAMAGE THROUGHOUT CONSTRUCTION. ANY DAMAGE TO BE REPAIRED/REPLACED PER OWNER DISCRETION.
- PROVIDE DOOR ACCESS SYSTEM. COORDINATE WITH OWNER TO INTEGRATE WITH SYSTEM AT ADJACENT SOUTH BUILDING GARAGE DOOR.
- EXISTING DOOR AND FRAME TO BE REFINISHED. RE: FINISH LEGEND.



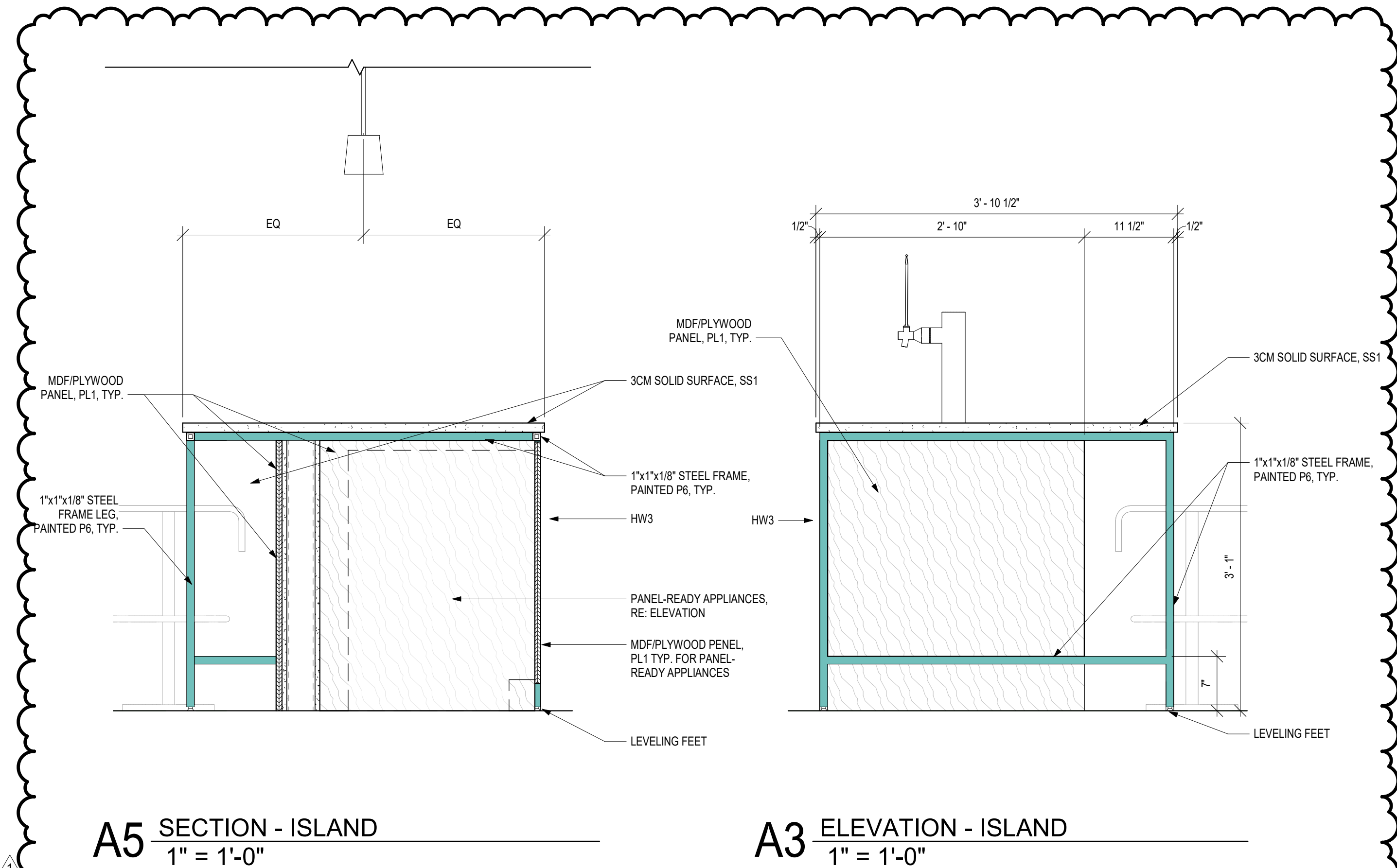
G5 DOOR & FRAME TYPE ELEVATIONS  
1/4" = 1'-0"



E5 WINDOW TYPE LEGEND  
1/4" = 1'-0"



A12 1ST FLOOR - FINISH PLAN  
1/4" = 1'-0"



GENERAL NOTES:

DOOR SCHEDULE

- HM REFERS TO HOLLOW METAL
- AL REFERS TO ALUMINUM
- WD REFERS TO WOOD
- SCWD REFERS TO SOLID CORE WOOD
- ALL EXTERIOR ALUMINUM DOORS & FRAMES ARE TO BE FINISHED TO MATCH ADJACENT ALUMINUM WINDOW FRAME, U.N.O.
- FOR FINISH COLOR DESIGNATION FOR INTERIOR DOOR AND FRAMES, REFER TO FINISH LEGEND.
- REFER TO SPECIFICATION FOR DOOR HARDWARE SET DESIGNATIONS.
- 2 HOUR FIRE BARRIED DOORS = 90 MINUTE RATING
- 1 HOUR FIRE BARRIED DOORS = 45 MINUTE RATING
- 1 HOUR SMOKE BARRIER = 20 MINUTE RATING
- PROTECT ALL DOORS & FRAMES FROM DAMAGE THROUGHOUT CONSTRUCTION PHASES
- ALL EGRESS DOORS TO BE PROVIDED WITH PANIC HARDWARE

GLASS TYPE LEGEND

DESIGNATION NUMBER	DESCRIPTION
(G1)	1" INSULATED TEMPERED GLAZING
(G2)	1/4" TEMPERED GLAZING, CLEAR

GENERAL NOTES:

INTERIOR FINISHES

- RE: SHEET G001-T1, FOR ADDITIONAL GENERAL NOTES THAT ARE APPLICABLE.
- RE: G002 FOR ACCESSIBILITY GUIDELINES.
- RE: A700 SERIES SHEETS FOR ADDITIONAL WALL FINISH CLARIFICATION.
- HOLLOW METAL FRAMES SHALL RECEIVE SEMI-GLOSS FINISH, WHERE WALL COLOR IS DIFFERENT ON EACH SIDE OF THE HOLLOW METAL FRAME, PAINT FRAME TO MATCH CORRIDOR WALL, UNLESS NOTED OR SHOWN OTHERWISE.
- CONTINUE WALL FINISH AS SCHEDULED BEHIND EQUIPMENT.
- CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CASEWORK FABRICATION AND INSTALLATION.
- ALL EXPOSED CASEWORK SURFACES SHALL BE FINISHED PLASTIC LAMINATE AS SCHEDULED, U.N.O.
- ALL PLASTIC LAMINATE DOOR AND DRAWERS TO RECEIVE 3MM PVC EDGEBAND AND ALL COUNTERTOPS TO RECEIVE 3MM PVC EDGEBANDING.
- ALL BACKSPLASH MATERIAL SHALL MATCH COUNTERTOP MATERIAL.
- WHERE TWO MODULAR TILES (PORCELAIN, MARBLE, OR QUARRY) OF VARYING THICKNESSES MEET, THE SETTING BED FOR THE THINNER TILE SHALL BE BUILT UP TO ENSURE THAT THE FACES OF THE DIFFERENT TILES ARE FLUSH.
- TRANSITION ALL WALL FINISHES/COLOR CHANGES AT INSIDE CORNERS, UNLESS NOTED OTHERWISE (U.N.O.).
- TRANSITION WALL BASE AT INSIDE CORNERS, U.N.O.
- INSTALL METAL TRANSITION STRIP WHERE WALL TILE MEETS PAINTED GYP. SD. WALL IN ALL VERTICAL AND/OR HORIZONTAL CONDITIONS, U.N.O.

ROOM FINISH

SCHEDULE REMARKS:

AREAS WITH MULTIPLE DESIGNATED FINISHES, RE: FINISH FLOOR PLANS & INTERIOR ELEVATIONS FOR ADDITIONAL CLARIFICATION.

- PROVIDE FRP TO 4'-0" AFF.

GENERAL NOTES:

FLOOR FINISH PLANS

- RE: SHEET G001-T1, FOR ADDITIONAL GENERAL NOTES THAT ARE APPLICABLE.
- RE: FINISH LEGEND, FINISH SCHEDULE, AND FLOOR FINISH PLANS FOR SPECIFIC FLOOR FINISH INFORMATION AND LOCATIONS.
- FLOOR FINISHES SHOWN ARE FOR ACENT CLARIFICATION ONLY. RE: FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
- FLOOR FINISH PATTERN SHALL BE CENTERED IN ROOM, UNLESS NOTED OTHERWISE.
- ALIGN ALL WALL TILE JOINTS WITH FLOOR TILE JOINTS, UNLESS NOTED OR SHOWN OTHERWISE.
- FLOOR FINISH MATERIAL AND/OR PATTERN SHALL BE INSTALLED UNDER TOE KICKS OF CASEWORK/MILLWORK, UNDER OPEN COUNTERTOPS, AND UNDER EQUIPMENT.
- FLOOR MATERIAL/COLOR TRANSITIONS TO ALIGN WITH ROOM SIDE OF DOOR STOP, UNLESS NOTED OR SHOWN OTHERWISE.
- INSTALL TRANSITION STRIPS AT ALL FLOOR FINISH MATERIAL CHANGES, UNLESS NOTED OTHERWISE.

WALL FINISH / WALL

PROTECTION PLANS:

- RE: G-SHEETS - FOR ADDITIONAL GENERAL NOTES THAT ARE APPLICABLE.
- RE: FINISH LEGEND & FINISH SCHEDULE FOR SPECIFIC FINISH INFORMATION & LOCATIONS.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING FOR WALL PROTECTION ATTACHMENT. THIS INCLUDES, BUT IS NOT LIMITED TO: HANDRAILS/POSTER CASES, TV MONITORS, BATHROOM ACCESSORIES, FIRE EXTINGUISHERS AND EQUIPMENT. RE: ROUGH CARPENTRY SPECIFICATION SECTION FOR CLARIFICATION.
- CONTRACTOR SHALL PROVIDE MANUFACTURER'S STANDARD ACCESSORY MOLDING OR TRIM FOR WALL PROTECTION ITEMS, UNLESS NOTED OTHERWISE.

WALL FINISH LEGEND

- WALL PROTECTION CORNER GUARD (CG)
- ACCENT PAINT (P)
- ACOUSTICAL PANEL (AP)
- WALL TILE (T)
- WALL PROTECTION (FRP)
- ROLLER SHADES: MANUAL MECH0015 SYSTEM W/ MECH010 SCRD 1100 SERIES 1% - CHARCOAL (1612)

NOT ALL WALL FINISHES ARE GRAPHICALLY SHOWN. REFER TO FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR SPECIFIC LOCATIONS AND MATERIALS.

3000 GRIT POLISHED CONCRETE FLOOR SPECS:

- CONCRETE POLISH PROCESS:
- SEAL ALL CRACKS & JOINTS W/ CLEAR POLYUREAEP-85 (TWO PART) TO SPECIFICATIONS
  - GRIND WITH 30 GRIT METAL PAD
  - GRIND WITH 70 GRIT METAL PAD
  - GRIND WITH 120 GRIT METAL PAD
  - WASH AREA
  - CONSOLIDEX LS (HARDENER) SATURATION
  - POLISH WITH 100 GRIT RESIN PAD
  - POLISH WITH 200 GRIT RESIN PAD
  - POLISH WITH 400 GRIT RESIN PAD
  - POLISH WITH 600 GRIT RESIN PAD
  - WASH AREA
  - CONSOLIDEX LS GUARD (SEALER) SATURATION
  - BUFF PASS W/ 800 GRIT RESIN PAD
  - BUFF PASS W/ 3000 GRIT RESIN PAD

- SCOPE OF WORK:
- FILL CONSTRUCTION JOINTS WITH JOINT FILLER
  - BEGIN CONCRETE GRINDINGS WITH 30 GRIT METAL-BOND DIAMONDS
  - FOLLOWED BY TWO ADDITIONAL PASSES WITH 70 & THEN 120 METAL-BOND DIAMOND PASSES
  - APPLY CONCRETE LS GUARD HARDENER/SEALER @ 400 SF/GAL
  - BEGIN POLISHING CONCRETE WITH 100, THEN 200, THEN 400 AND THEN 800 GRIT RESIN-BOND DIAMOND PADS
  - WASH AREA
  - APPLY FINAL COAT OF LS GUARD @ 1000 SF/GAL
  - FINAL POLISH WITH 800 AND THEN 3000 GRIT RESIN-BOND POLISHING PADS
  - CLEAN WORK AREA AFTER COMPLETION

FLOOR FINISH LEGEND

- PC1: CONCRETE

NOT ALL FLOOR FINISHES ARE GRAPHICALLY SHOWN. ONLY THOSE FOR TRANSITION CLARIFICATION.

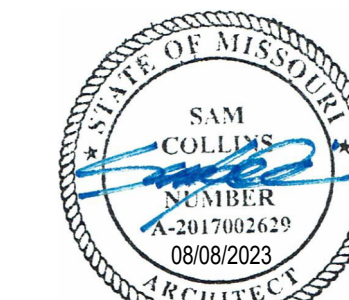
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REVISION DETAILS:

- City Comments & 08.08.2023  
VE Revisions



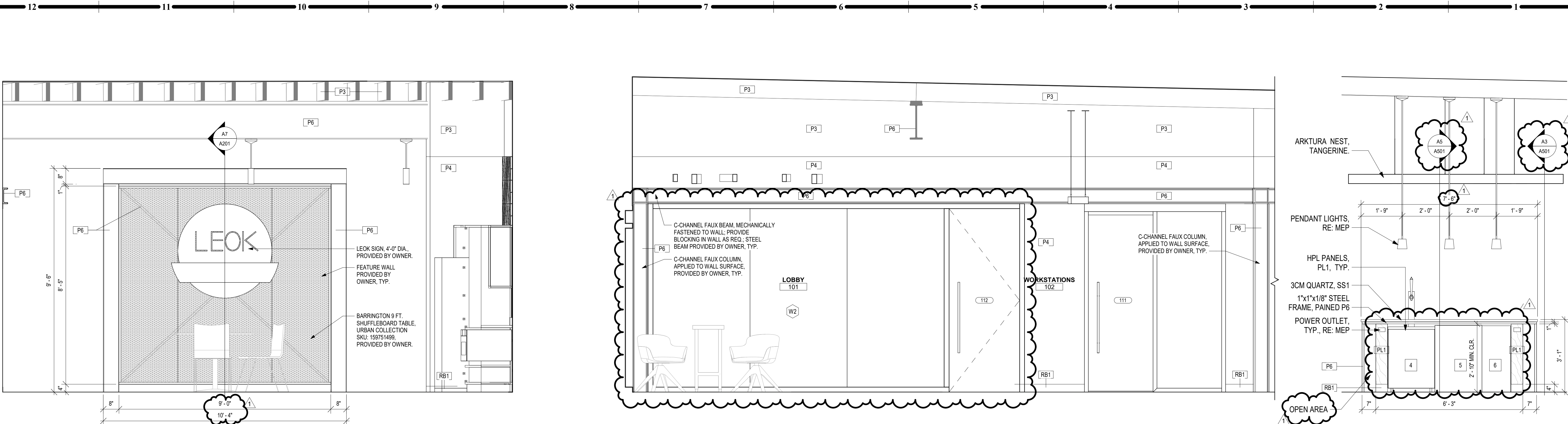
PROFESSIONAL SEAL

A501

ISSUE DATE: JULY 17, 2023  
COLLINS WEBB #: 23033

DOOR SCHEDULE, FINISH  
LEGEND & FINISH SCHEDULE

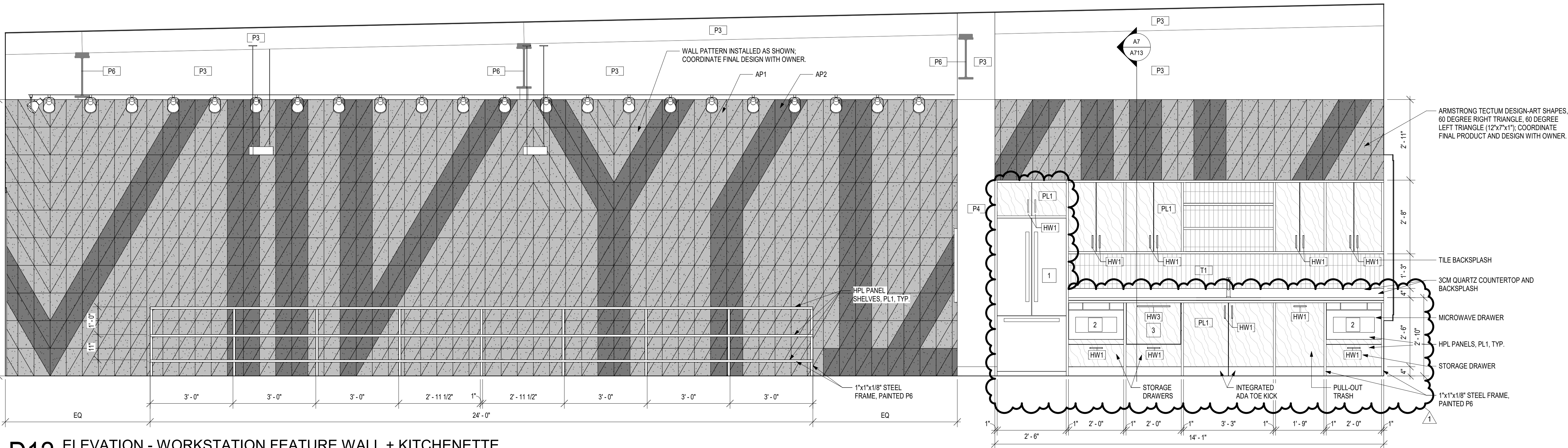




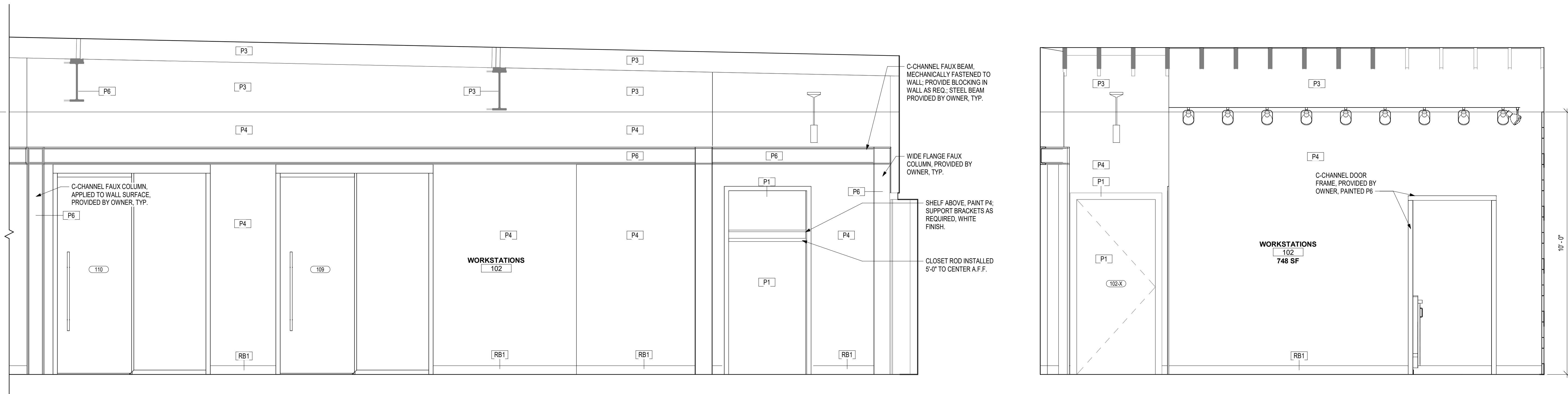
H12 ELEVATION - LOBBY FEATURE WALL  
1/2" = 1'-0"

H8 ELEVATION - LOBBY  
1/2" = 1'-0"

H2 ELEVATION - ISLAND  
1/2" = 1'-0"



D12 ELEVATION - WORKSTATION FEATURE WALL + KITCHENETTE  
1/2" = 1'-0"



A12 ELEVATION - WORKSTATIONS NORTH  
1/2" = 1'-0"

A5 ELEVATION - WORKSTATIONS EAST  
1/2" = 1'-0"

GENERAL NOTES:  
INTERIOR DETAILS

1. RE: SHEET G201 FOR ADDITIONAL GENERAL NOTES THAT ARE APPLICABLE.
2. RE: SHEET G202 ACCESSIBILITY GUIDELINES FOR MOUNTING HEIGHTS OF FIXTURES AND ACCESSORIES.
3. RE: A501 FOR FINISH LEGEND AND FINISH SCHEDULE FOR SPECIFIC FINISH INFORMATION AND LOCATIONS.
4. RE: A501 FINISH FLOOR PLANS FOR ADDITIONAL WALL FINISH CLARIFICATIONS.
5. RE: SHEET A201 FOR REVEAL AND CONTROL JOINT DETAILS, WALL PROTECTION DETAILS, AND FLOOR TRANSITION/WALL BASE DETAILS.
6. RE: SHEET A101 FOR TOILET ACCESSORY SCHEDULE. PROVIDE GYPSUM BOARD CONTROL JOINTS AT DOOR HEADERS WHERE EXPOSED FINISHED GYPSUM BOARD EXCEEDS 30 FEET (TYP), UNLESS SHOWN OTHERWISE. JOINTS TO BE UNED UP WITH BOTH SIDES OF DOOR FRAMES FOR DOORS 4'-0" AND OVER AND ALL DOORS THAT ARE LEAD LINED CONTROL JOINTS NOT NECESSARY AT WALLS WHERE ACOUSTICAL WALLCOVERING IS SPECIFIED.
8. CONTINUE WALL FINISH AS SCHEDULED BEHIND ALL FURNITURE AND EQUIPMENT, INCLUDING UNDER OPEN COUNTERS.
9. TRANSITION ALL WALL AND BASE FINISHES, AND/OR COLOR CHANGES AT INSIDE CORNERS, UNLESS NOTED OTHERWISE. CONSULT ARCHITECT FOR CLARIFICATION, IF NECESSARY.
10. CONTINUE WALL BASE AT ALL WALLS, FURRED OUT COLUMNS & COLUMN COVERS, AND AT ALL CASEWORK TOE KICKS, SIDE PANELS, AND UNDER OPEN COUNTERS, UNLESS NOTED OTHERWISE.
11. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO MILLWORK CASEWORK FABRICATION & INSTALLATION. CONTRACTOR SHALL PROVIDE & INSTALL GROMMETS AT 48" O.C. MAX. AT ALL WORK STATIONS WITH OPEN KNEE SPACE. COORDINATE LOCATIONS DIRECTLY WITH ELECTRICAL DATA DRAWINGS FOR OUTLET LOCATIONS. COLOR TO BE SELECTED BY ARCHITECT.
13. CONTRACTOR SHALL PROVIDE COUNTERTOP BRACKETS AT OPEN KNEE SPACES WIDER THAN 42" (TYP), CENTER IN OPEN AREA AND PAINT TO MATCH WALL COLOR, UNLESS NOTED OR SHOWN OTHERWISE.
14. ALIGN ALL WALL TILE JOINTS WITH FLOOR TILE JOINTS, UNLESS NOTED OR SHOWN OTHERWISE.
15. RE: EQUIPMENT DRAWINGS & SPECS. FOR EQUIPMENT ITEMS SHOWN DASHED, PROVIDED BY EQUIP. CONSULTANT AND/OR SUPPLIED BY OWNER. COORDINATE WITH OTHER TRADES AS NECESSARY.
16. MECH. & ELEC. SYMBOLS AND OUTLETS ARE SHOWN FOR REFERENCE ONLY. COORDINATE LOCATIONS WITH MEP DRAWINGS. CONSULT ARCHITECT FOR CLARIFICATION, IF NECESSARY.

GENERAL NOTES:  
CASEWORK

1. RE: FINISH LEGEND AND FINISH SCHEDULE FOR SPECIFIC FINISH INFORMATION AND LOCATIONS.
2. ALL MILLWORK CASEWORK CONSTRUCTION SHALL MEET AIA PREMIUM STANDARDS, UNLESS NOTED OR SPECIFIED OTHERWISE.
3. ALL EXPOSED MILLWORK CASEWORK SURFACES SHALL BE FINISHED W/ PLASTIC LAMINATE TO MATCH ADJACENT PLASTIC LAMINATE SURFACES, UNLESS NOTED OTHERWISE.
4. ALL CASEWORK INTERIORS SHALL BE WHITE MELAMINE, UNLESS NOTED OTHERWISE.
5. ALL FILLER PANELS SHALL BE 1-1/2 INCH WIDE MINIMUM, FINISHED TO MATCH ADJACENT FINISH SURFACES, AND SCRIBED TO FIT ADJACENT WALL, UNLESS NOTED OTHERWISE.
6. ALL BACKSPLASH FINISHES SHALL MATCH COUNTERTOP MATERIAL AND FINISH, UNLESS NOTED OTHERWISE. PLASTIC LAMINATE SIDE/BACKSPLASHES TO HAVE SELF EDGE LAMINATE, UNLESS NOTED OTHERWISE.
7. CONTRACTOR SHALL APPLY CLEAR MILDEW RESISTANT SILICONE SEALANT WHERE BACKSPLASH MEETS WALL AND COUNTERTOP.
8. THE UNDERSIDE OF COUNTERTOPS WITH KNEE OPENINGS, MUST HAVE A WHITE MELAMINE FINISH, UNLESS NOTED OTHERWISE.
9. WATER AND SUPPLY DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.

GENERAL STEEL NOTE:

ALL NEW STEEL W-SECTIONS, C-CHANNELS, 1x SQUARE TUBE, AND PERFORATED METAL PANELS WILL BE OWNER-PROVIDED, INCLUDING STEEL FRAMING FOR ALL CASEWORK AND MILLWORK; CASEWORK AND MILLWORK PANELS, HARDWARE, AND INSTALLATION ARE G.C. SCOPE.

APPLIANCE LEGEND

1	REFRIGERATOR, WHIRLPOOL, 20CU FT. FRENCH DOOR, STAINLESS STEEL, MODEL: WRF5656SH
2	MICROWAVE DRAWER, SHARP, STAINLESS STEEL, MODEL: SMD2470AS, QTY: 2
3	DISHWASHER DRAWER, PANEL-READY, FISHER & PAYKEL, MODEL: DD24STX8H1
4	KEGERATOR AND 2-TAP, KEGCO, STAINLESS STEEL, MODEL: K209SS-2NK
5	UNDERCOUNTER BEVERAGE COOLER, NEWAIR, STAINLESS STEEL, MODEL: NWB180SS00
6	UNDER COUNTER ICE MAKER, WHIRLPOOL, STAINLESS STEEL, MODEL: WUI75X15HZ

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REVISION DATES:

1 City Comments & 08.08.2023  
VE Revisions

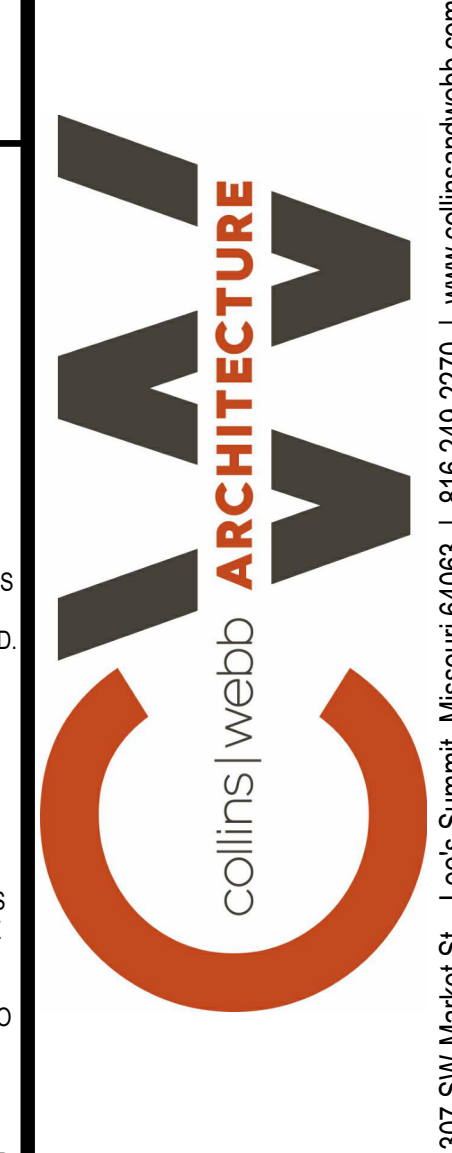


PROFESSIONAL SEAL

A712

ISSUE DATE: JULY 17, 2023  
COLLINS WEBB #: 23033

INTERIOR ELEVATIONS

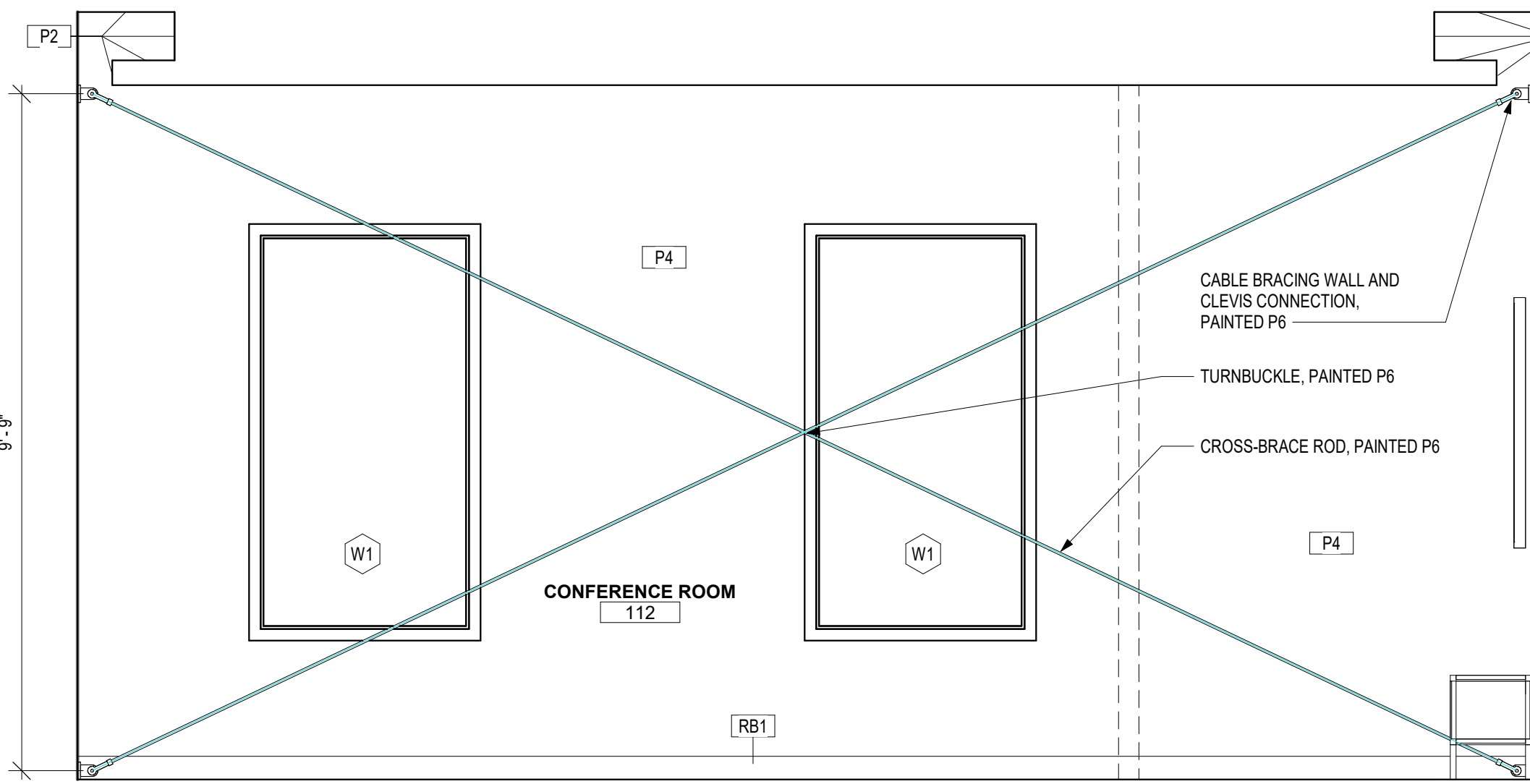


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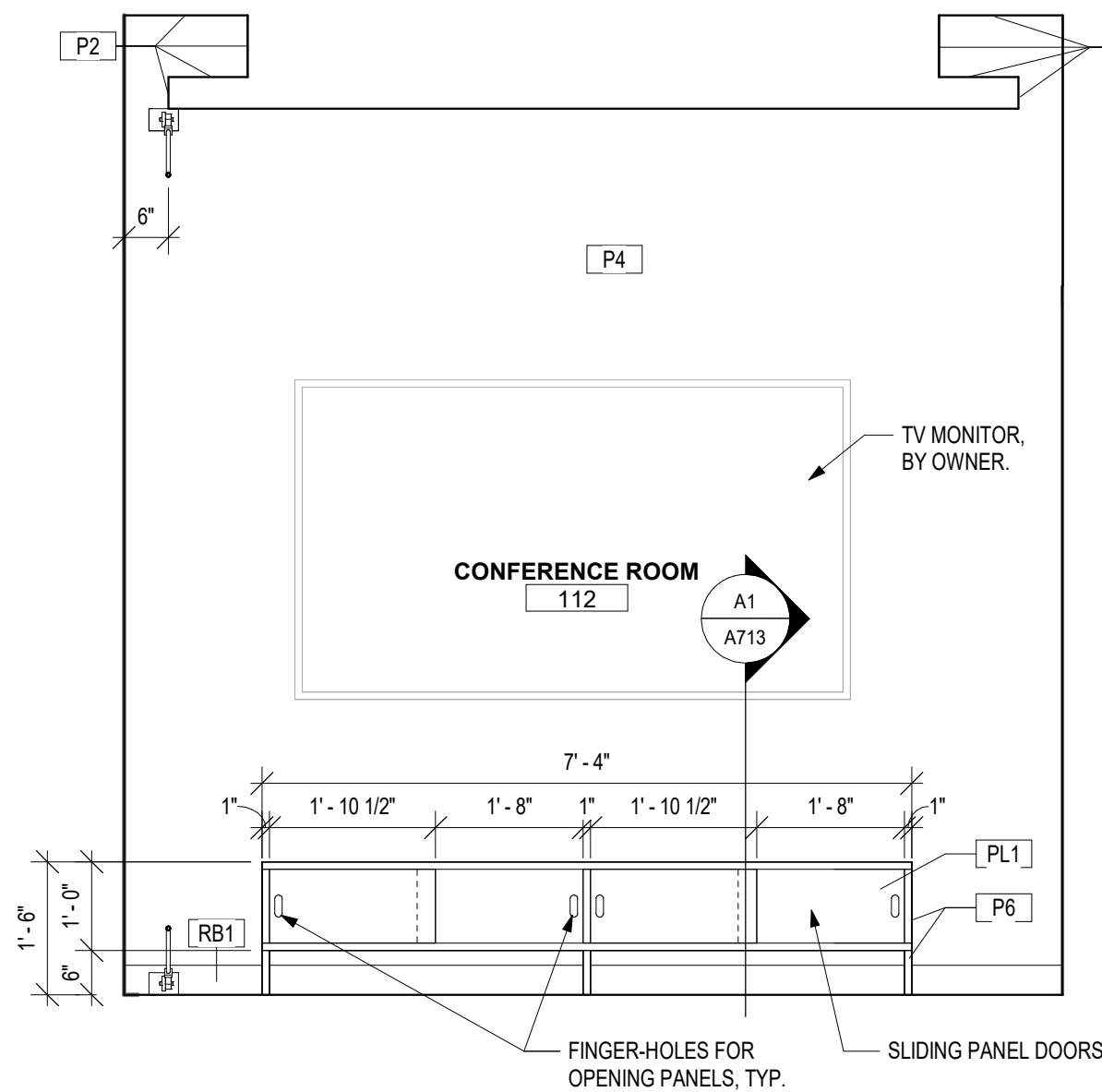
307 SV Market St., Lee's Summit, Missouri 64063 | 816.249.2270 | www.collinswebb.com



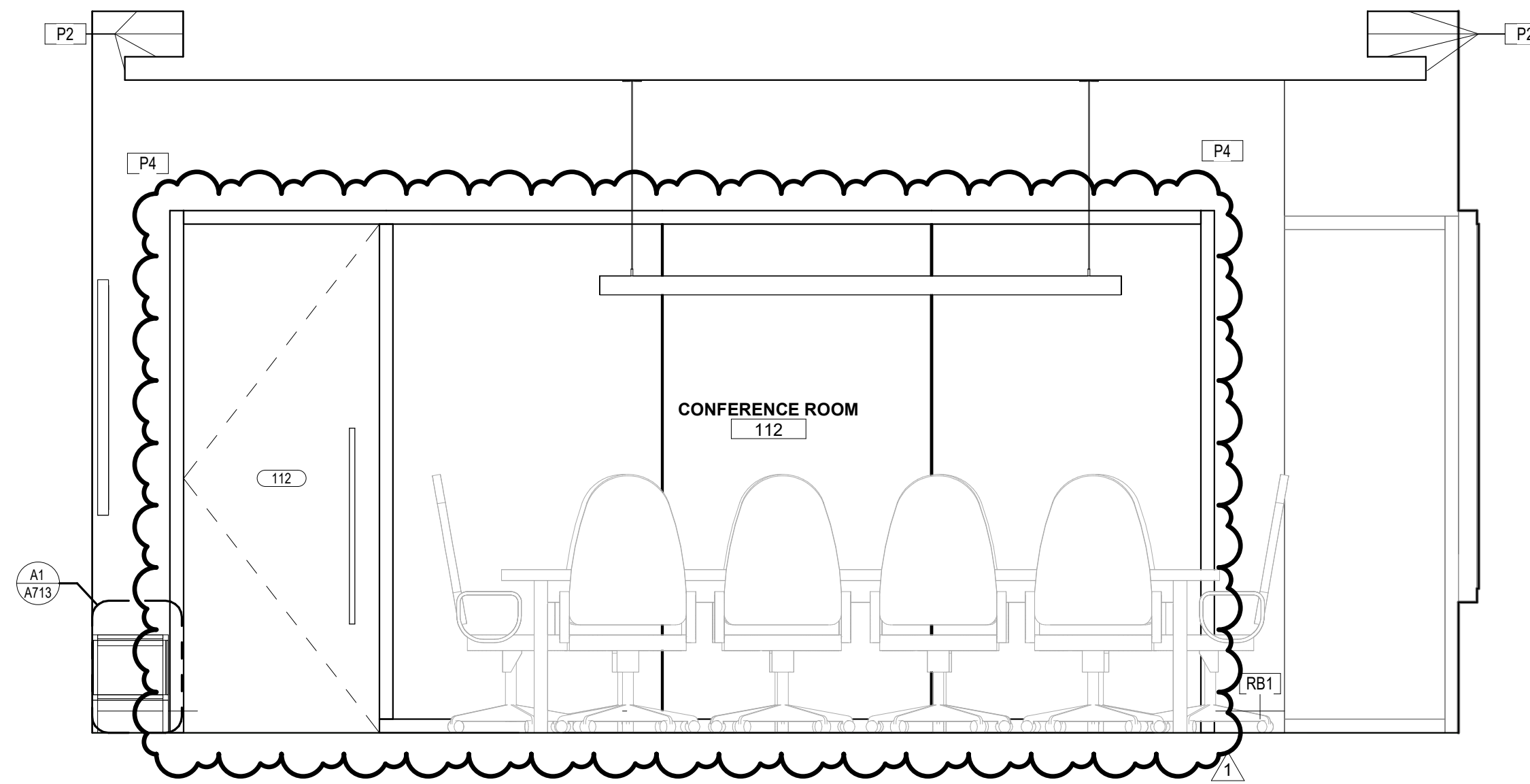
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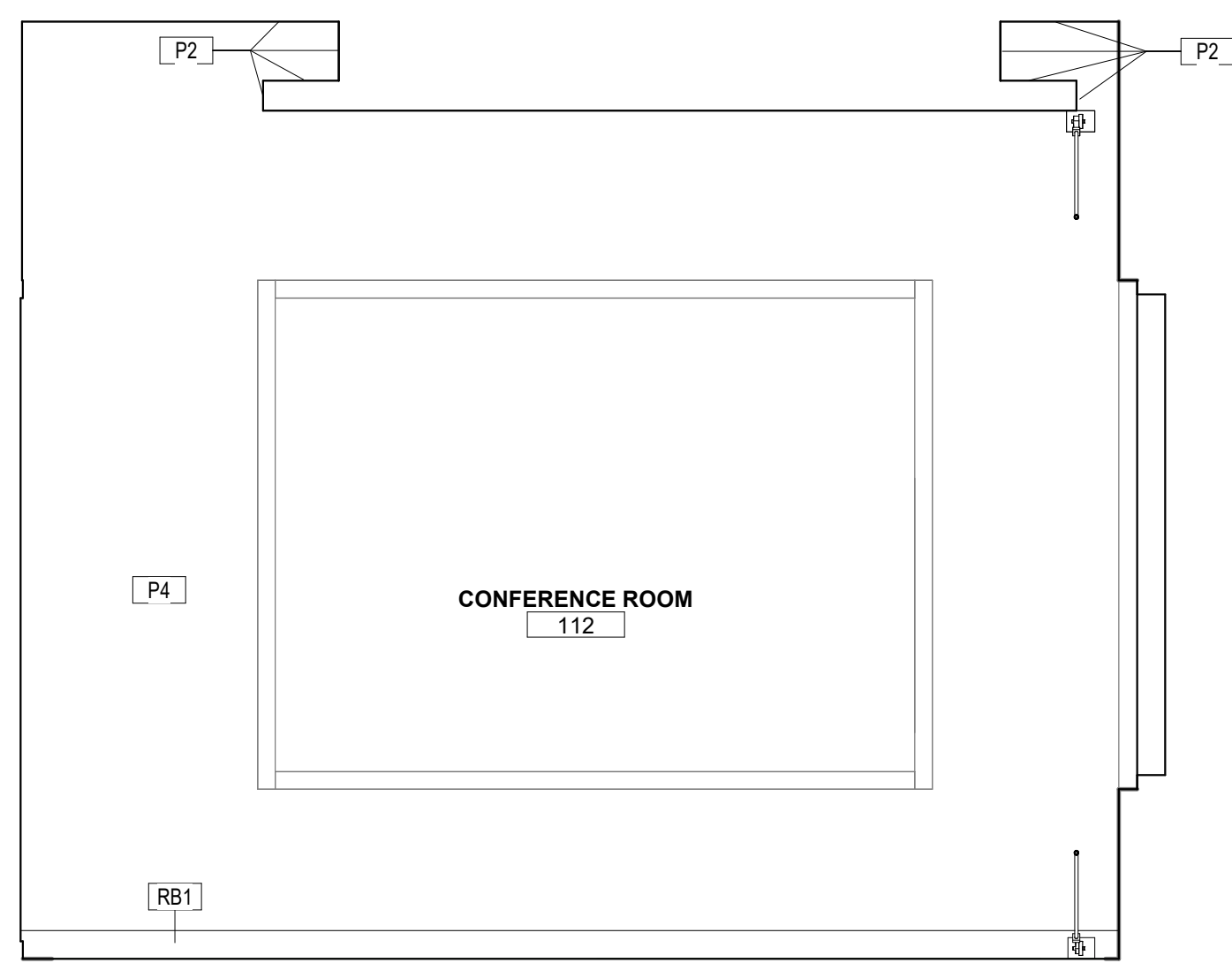
**H12 ELEVATION - CONFERENCE ROOM NORTH**  
1/2" = 1'-0"



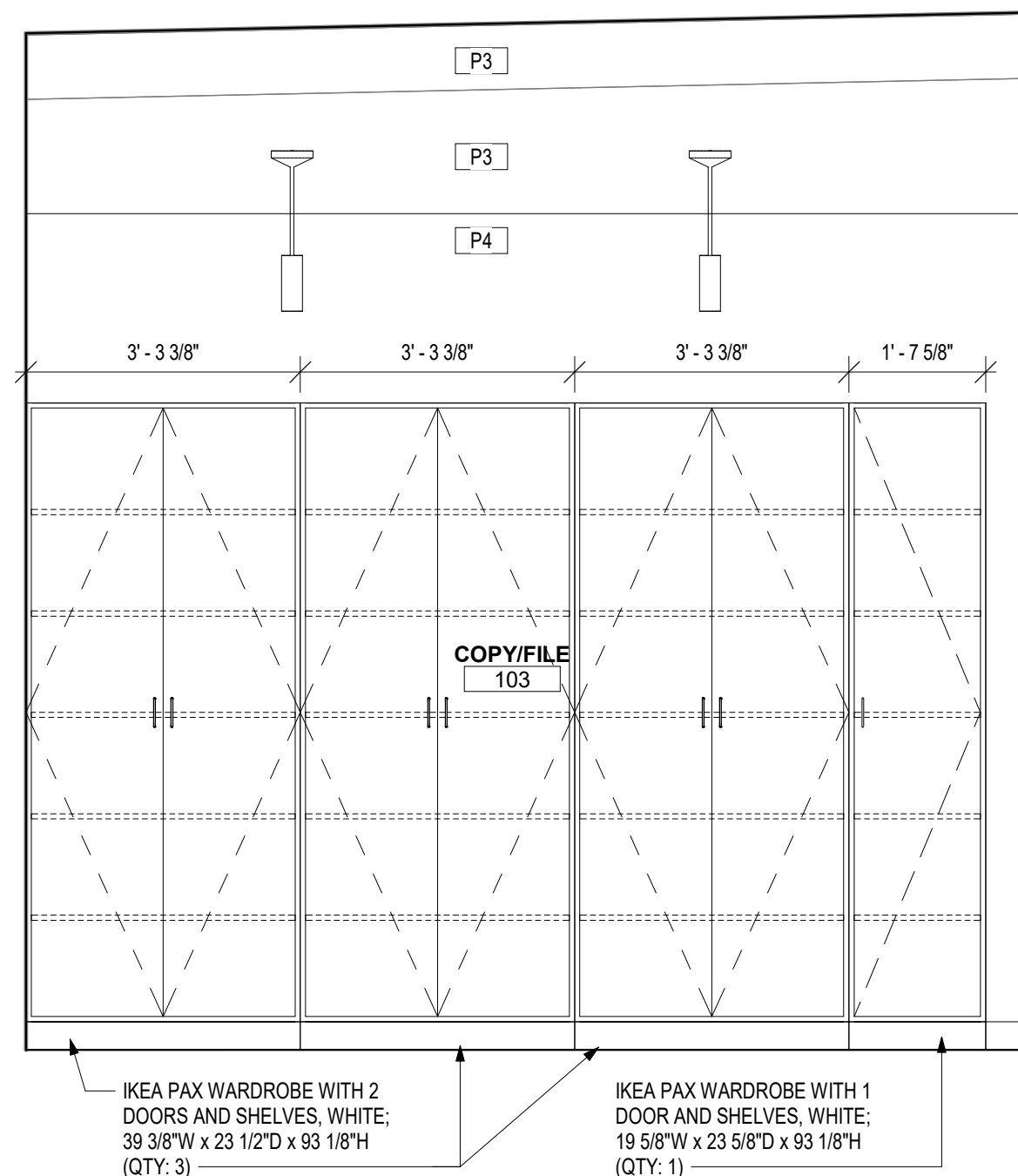
**H7 ELEVATION - CONF. ROOM EAST**  
1/2" = 1'-0"



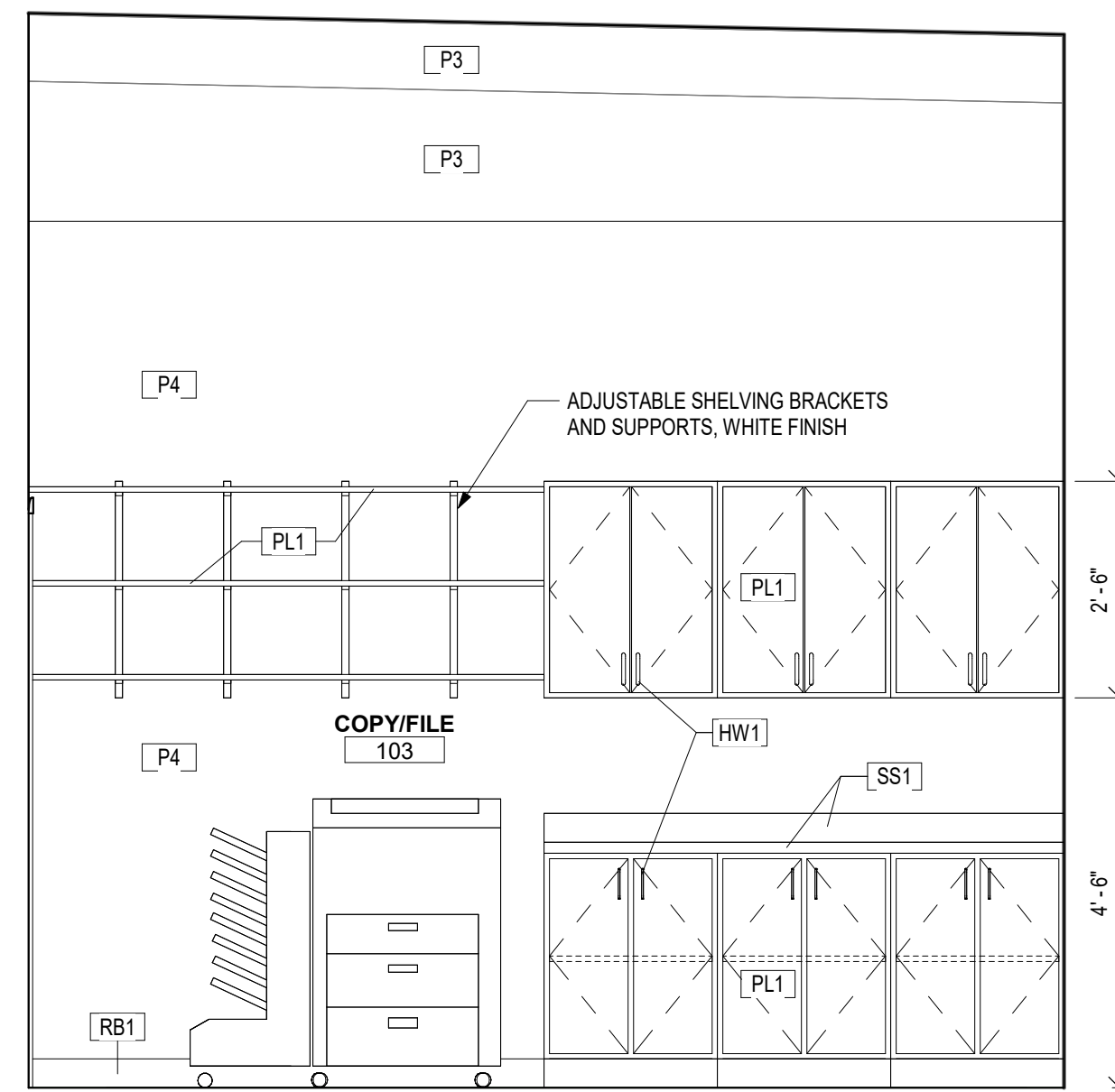
**H4 ELEVATION - CONFERENCE ROOM SOUTH**  
1/2" = 1'-0"



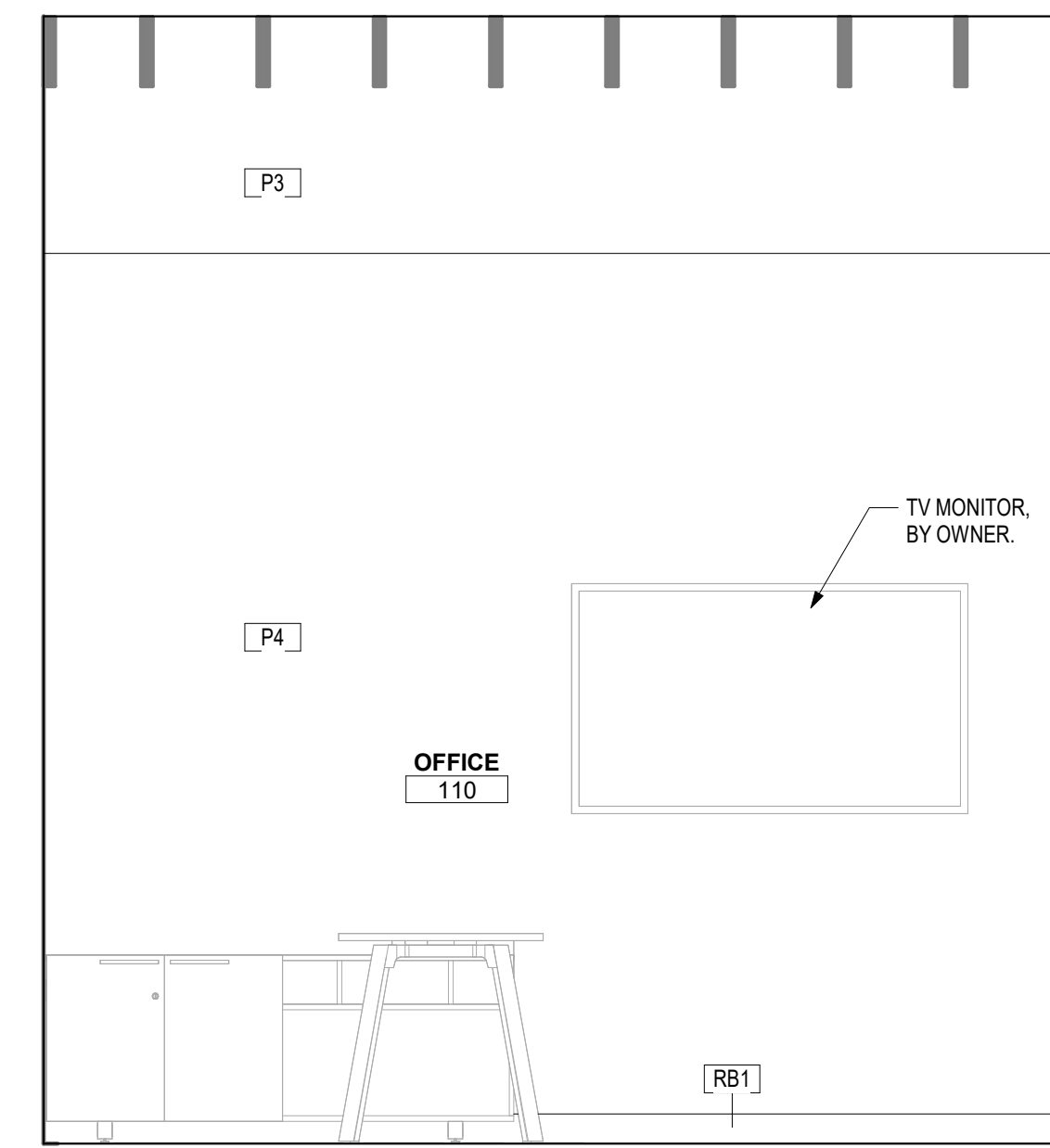
**E12 ELEVATION - CONF. ROOM NORTH**  
1/2" = 1'-0"



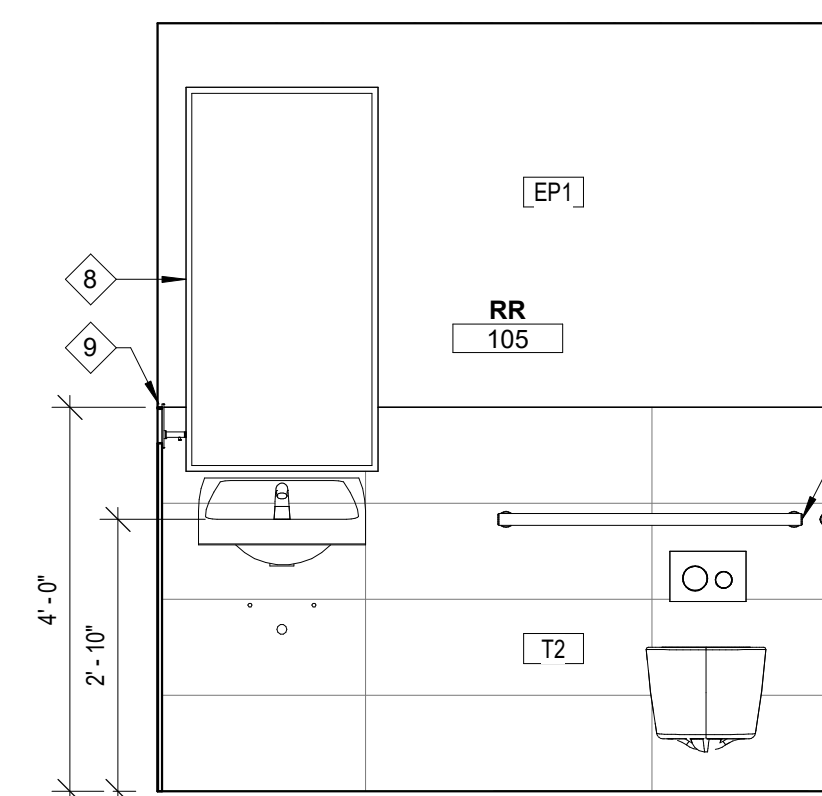
**E9 ELEVATION - COPY/FILE SOUTH**  
1/2" = 1'-0"



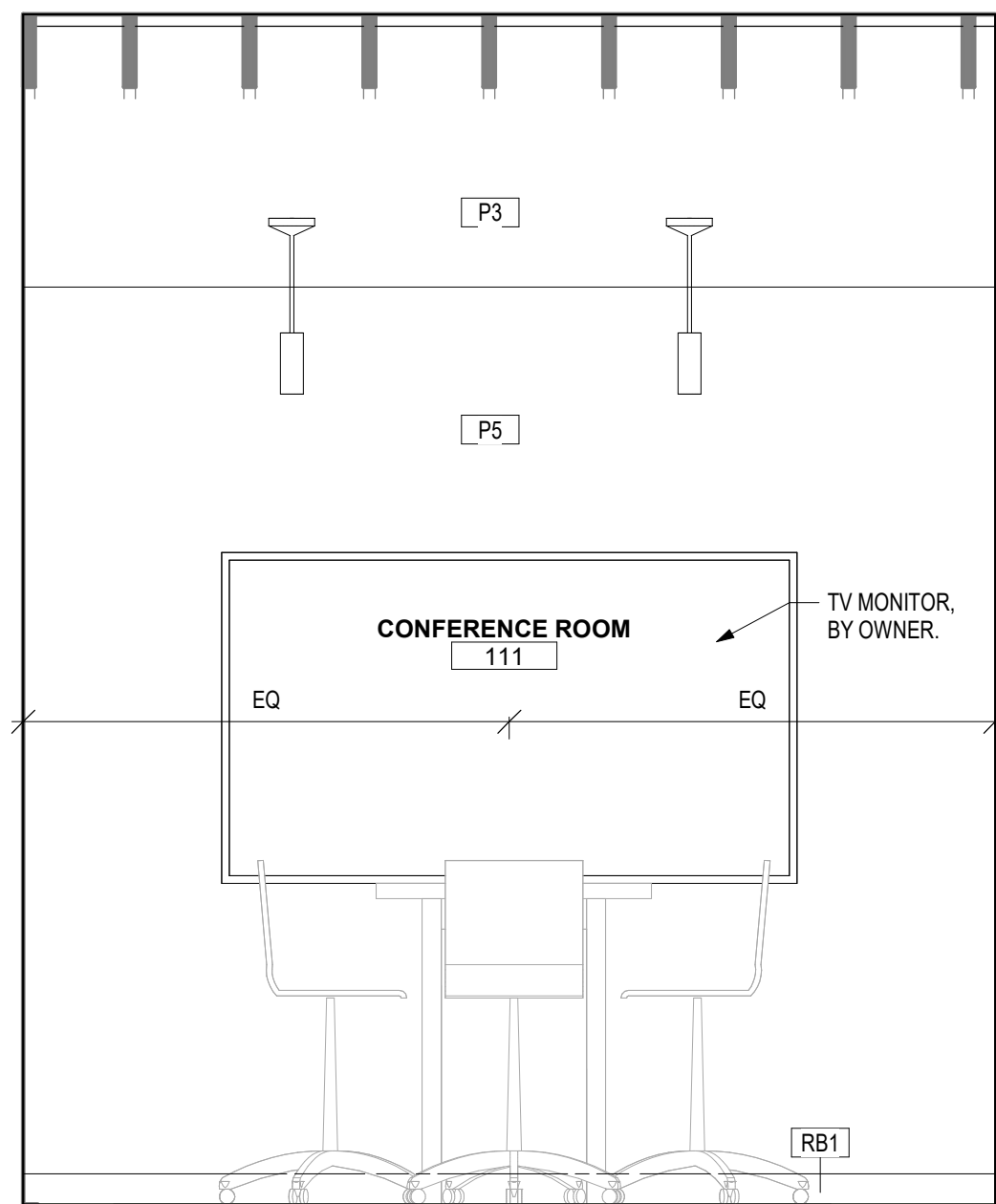
**E7 COPY/FILE NORTH**  
1/2" = 1'-0"



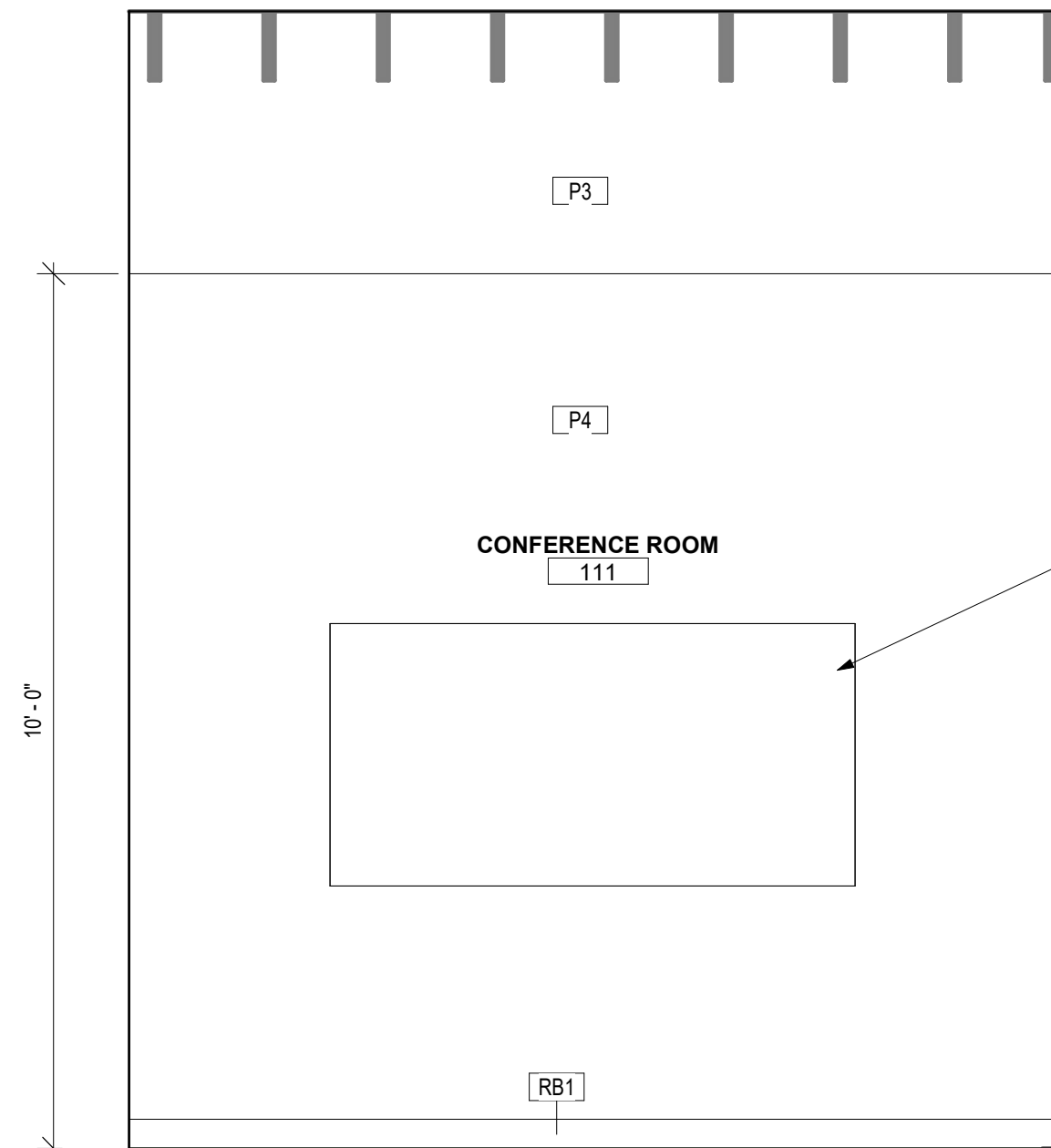
**E4 OFFICE, TYP.**  
1/2" = 1'-0"



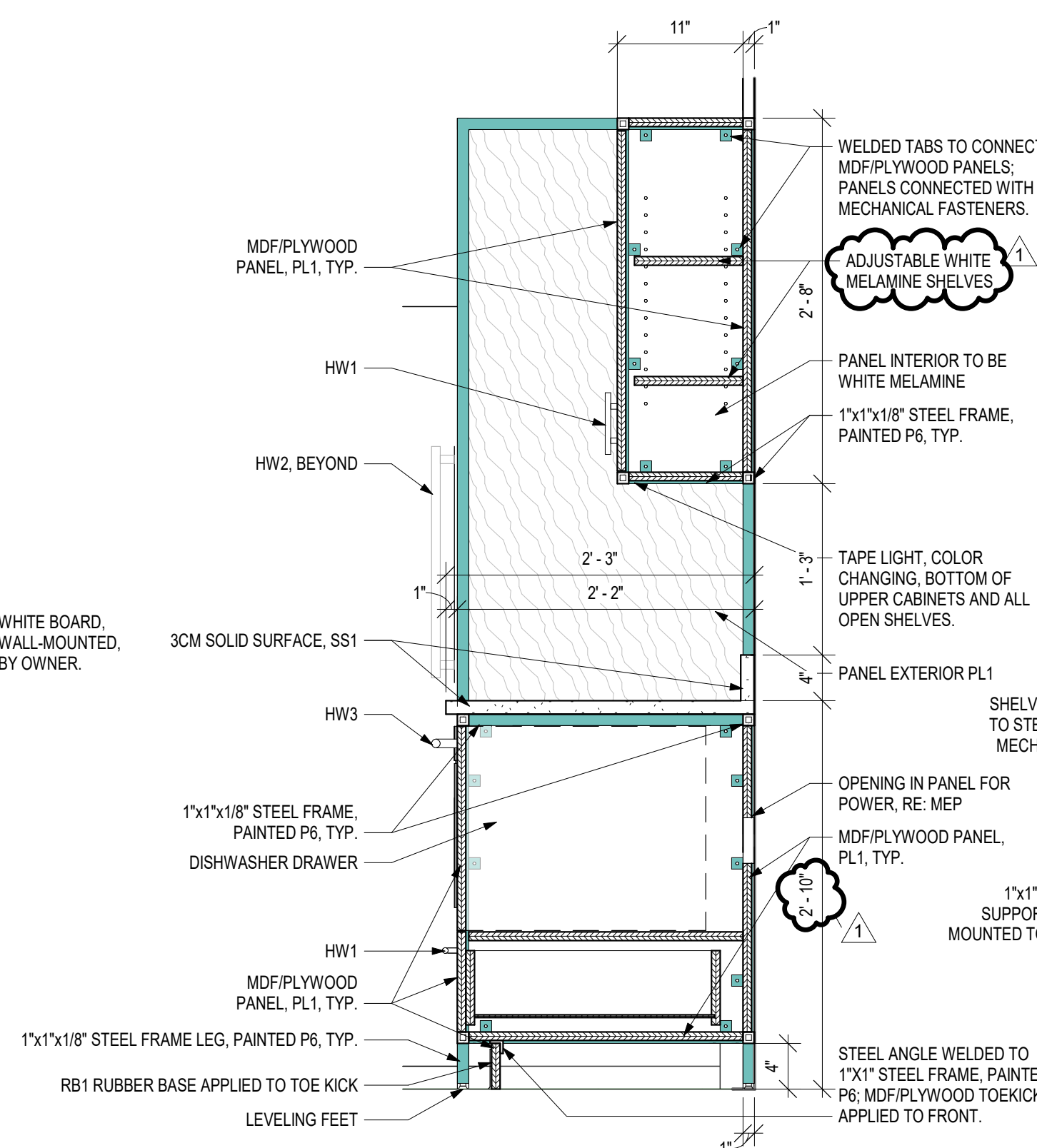
**E2 RESTROOM ELEVATION, TYP.**  
1/2" = 1'-0"



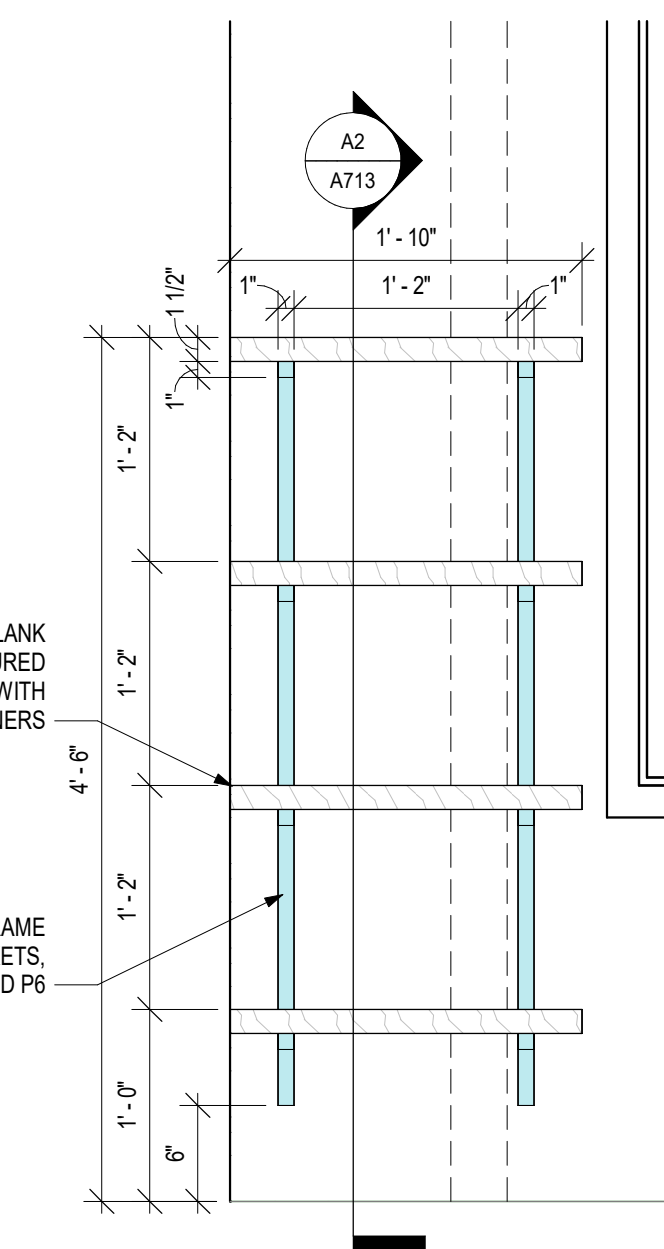
**A12 ELEVATION - CONFERENCE ROOM EAST**  
1/2" = 1'-0"



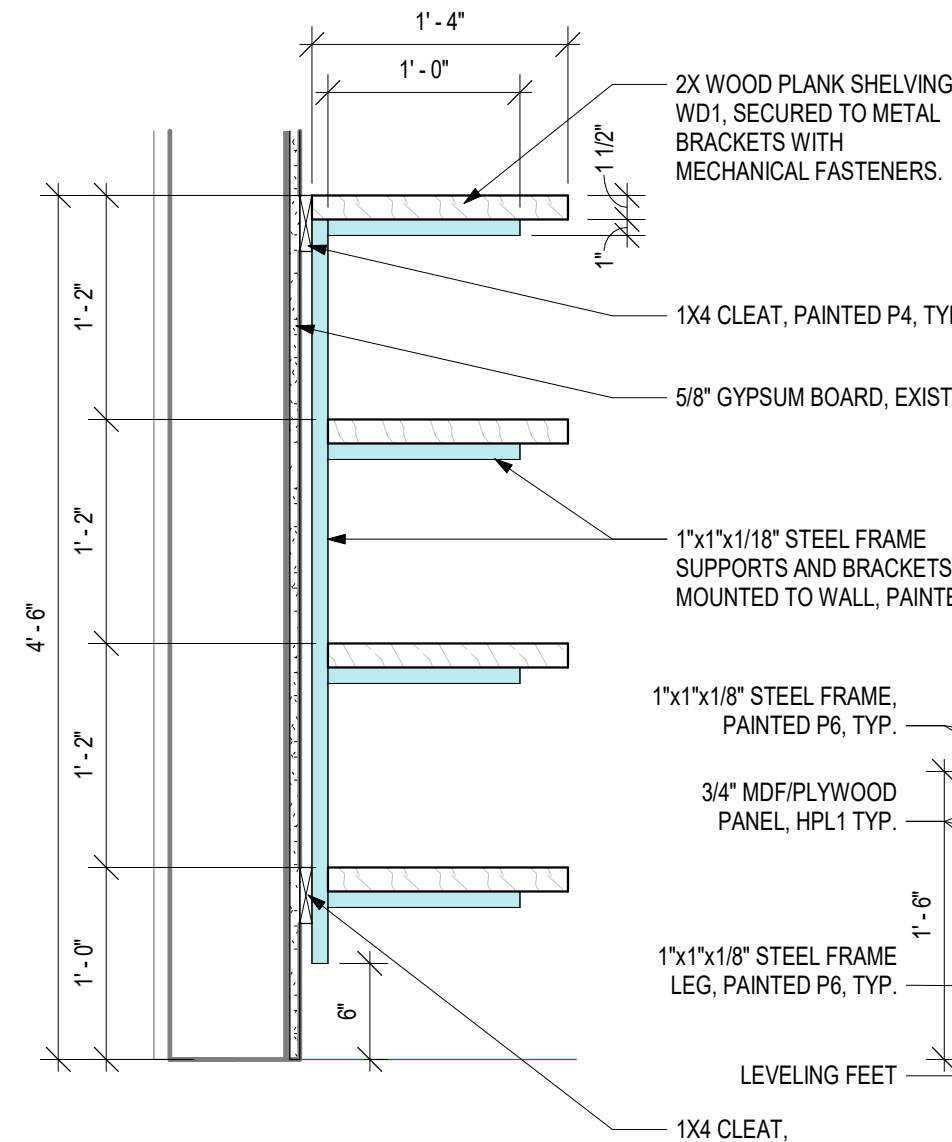
**A9 ELEVATION - CONFERENCE ROOM WEST**  
1/2" = 1'-0"



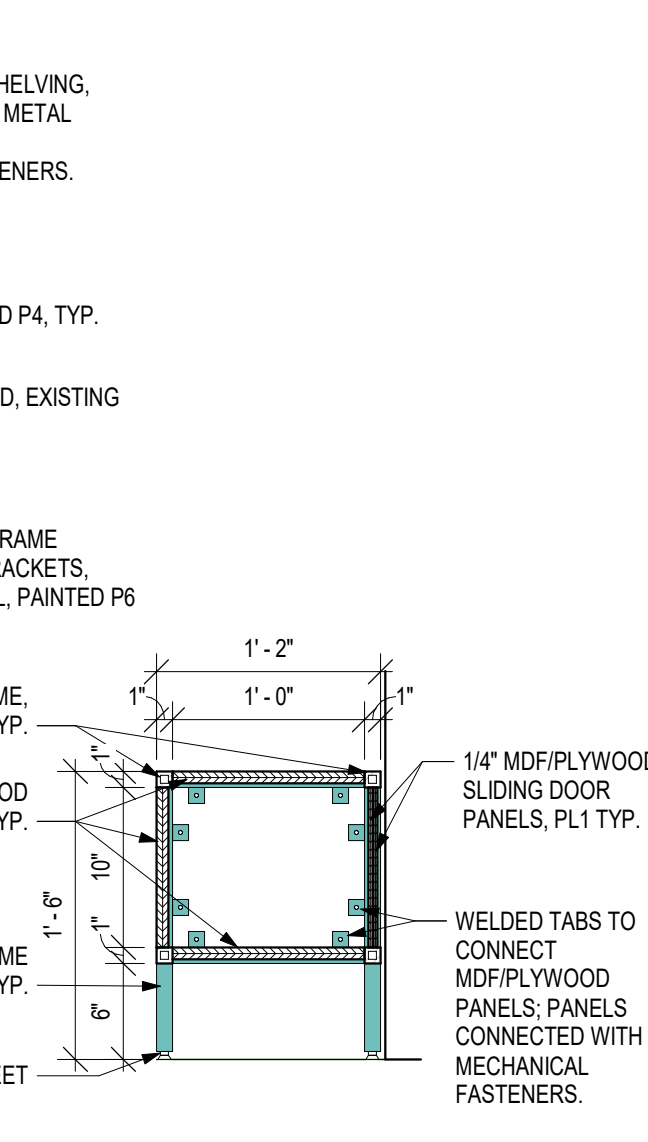
**A7 DETAIL SECTION - CASEWORK @ KITCHENETTE**  
1" = 1'-0"



**A4 DETAIL - OFFICE SHELF**  
1" = 1'-0"



**A2 DETAIL - OFFICE SHELF**  
1" = 1'-0"



**A1 DETAIL - CONSOLE**  
1" = 1'-0"

**GENERAL NOTES:  
INTERIOR DETAILS**

1. RE: SHEET G001 FOR ADDITIONAL GENERAL NOTES THAT ARE APPLICABLE.
2. RE: SHEET G002 ACCESSIBILITY GUIDELINES FOR MOUNTING HEIGHTS OF FIXTURES AND ACCESSORIES.
3. RE: A501 FOR FINISH LEGEND AND FINISH SCHEDULE FOR SPECIFIC FINISH INFORMATION AND LOCATIONS.
4. RE: A501 FINISH FLOOR PLANS FOR ADDITIONAL WALL FINISH CLARIFICATIONS.
5. RE: SHEET A501 FOR REVEAL AND CONTROL JOINT DETAILS, WALL PROTECTION DETAILS, AND FLOOR TRANSITION WALL BASE DETAILS.
6. RE: SHEET A501 FOR TOILET ACCESSORY SCHEDULE. PROVIDE GYPSUM BOARD CONTROL JOINTS AT DOOR HEADERS WHERE EXPOSED FINISHED GYPSUM BOARD EXCEEDS 30 FEET (TYP.), UNLESS SHOWN OTHERWISE. JOINTS TO BE LINED UP WITH BOTH SIDES OF DOOR FRAMES FOR DOORS 4'-0" AND OVER AND ALL DOORS THAT ARE LEAD LINED CONTROL JOINTS NOT NECESSARY AT WALLS WHERE ACoustical WALL COVERING IS SPECIFIED.
8. CONTINUE WALL FINISH AS SCHEDULED BEHIND ALL FURNITURE AND EQUIPMENT, INCLUDING UNDER OPEN COUNTERS.
9. TRANSITION ALL WALL AND BASE FINISHES, AND/OR COLOR CHANGES AT INSIDE CORNERS, UNLESS NOTED OTHERWISE. CONSULT ARCHITECT FOR CLARIFICATION, IF NECESSARY.
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CASEWORK**

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2. ALL MILLWORK CASEWORK CONSTRUCTION SHALL MEET AIA PREMIUM STANDARDS, UNLESS NOTED OR SPECIFIED OTHERWISE.
3. ALL EXPOSED MILLWORK CASEWORK SURFACES SHALL BE FINISHED W/ PLASTIC LAMINATE TO MATCH ADJACENT PLASTIC LAMINATE SURFACES, UNLESS NOTED OTHERWISE.
4. ALL CASEWORK INTERIORS SHALL BE WHITE MELAMINE, UNLESS NOTED OTHERWISE.
5. ALL FILLER PANELS SHALL BE 1-1/2 INCH WIDE MINIMUM, FINISHED TO MATCH ADJACENT FINISH SURFACES, AND SCRIBED TO FIT ADJACENT WALL, UNLESS NOTED OTHERWISE.
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PROFESSIONAL SEAL

**A713**

ISSUE DATE: JULY 17, 2023  
COLLINS WEBB #: 23033

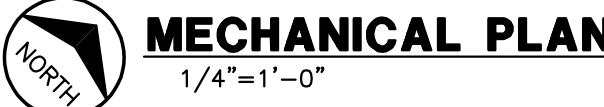
**INTERIOR ELEVATIONS & DETAILS**



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PERMIT SET





D. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODE REQUIREMENTS AS APPROVED AND AMENDED BY THE GOVERNING CITY, INCLUDING APPLICABLE SECTIONS OF NFPA, OSHA, INTERNATIONAL BUILDING CODES, OR ANY INTERIM AMENDMENTS AT THE TIME OF THE PROPOSAL. PURCHASE ALL PERMITS ASSOCIATED WITH THE WORK. OBTAIN ALL INSPECTIONS REQUIRED BY CODE.

E. DUCTWORK DIMENSIONS LISTED ON PLANS INDICATE INTERNAL FREE AREA.

1 DISCONNECT AND REMOVE ALL EXISTING MECHANICAL EQUIPMENT, DUCTWORK, AND ACCESSORIES. PATCH AND REPAIR AND EXTERIOR WALL AND ROOFTOP PENETRATIONS PER ARCHITECTURAL SPECIFICATIONS.

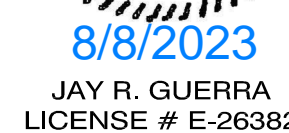
- ① PROVIDE NEW ROOFTOP UNIT AND CURB ON ROOF. COORDINATE FINAL LOCATION WITH STRUCTURAL ENGINEER. ROUTE 1/2" LINE SUPPLY AND RETURN DUCTWORK DOWN THROUGH CURB TO SPACE BELOW.
- ② PROVIDE 1/2" LINE RETURN BOOT ON UNIT RETURN.
- ③ PROVIDE 1/2" LINE 10X10 RETURN AIR TRANSFER BOOT POINTED UP TOWARDS CEILING.
- ④ PROVIDE NEW EXHAUST FAN AND CURB ON ROOF. COORDINATE FINAL LOCATION WITH STRUCTURAL ENGINEER. ROUTE EXHAUST DUCTWORK DOWN THROUGH CURB TO SPACE BELOW.
- ⑤ PROVIDE THERMOSTAT AND CONTROL WIRING FOR ROOFTOP UNIT. MOUNT THERMOSTAT AT SAME ELEVATION AS ADJACENT LIGHT SWITCHES AND WALL THERMOSTATS. COORDINATE FINAL LOCATION AND FINISH WITH ARCHITECT.
- ⑥ OUTSIDE AIR INTAKE HOOD ON ROOFTOP EQUIPMENT.

[illegible]

209 SE DOUGLAS  
LEE'S SUMMIT, MO 64063

REVISION DATES:

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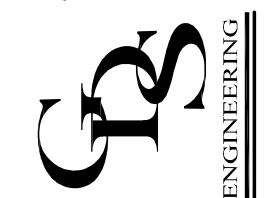
**PROFESSIONAL SEAL**

MECHANICAL PLAN

**M101**  
ISSUE DATE: JULY 14  
COLLINS WEBB #:



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# PERMIT SET

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ELECTRIC WATER HEATER SCHEDULE

MARK 	MANUFACTURER	MODEL NO.	TYPE	TANK LINING	STORAGE (GALLONS)	RECOVERY GAL./HR	TEMP RISE °F	ELECTRICAL					REMARKS
								KW	VOLT	ø	HZ	AMPS	
EWH-1	LOCHINVAR	LCA-20(6)	ELECTRIC	GLASS	20	25	100	6	240	1	60	25	SEE NOTES.

NOTES

1. PROVIDE ONE EXPANSION TANK WITH ASME RATING AND CAPACITY OF 10 GALS. AMTROL THERM-X-ROL ST-25V-C.
2. SET OPERATING TEMPERATURE OF WATER HEATER AT 140°F AND CIRCULATE 140°F HOT WATER THRU SYSTEM. PROVIDE POINT OF USE MIXING VALVES ON HOT WATER SUPPLY TO FAUCETS.
3. PROVIDE A 210°F TEMPERATURE AND 150 PSI PRESSURE RELIEF VALVE WITH TEST LEVER SIZED WITH AGA/CGA TEMPERATURE STEAM RATING 10% OVER HEATER INPUT.

PUMP SCHEDULE

MARK 	MANUFACTURER	MODEL	TYPE	DESIGN CONDITIONS			MOTOR DATA		ELECTRICAL	SERVICE	REMARKS
				FLUID TEMP (°F)	FLOW (GPM)	PRESSURE HEAD (FT)	CONTROL HEAD (FT)	MOTOR RPM	MOTOR WATTS		
PP-1	BELL & GOSSETT	ECOCIRC 20-18	INLINE CIRCULATOR	140	4	10	3	3638	70	120/1/60	DOMESTIC WATER CIRCULATION NOTES 1,2,&3

NOTES:

- 1) FURNISH COMBINATION MOTOR STARTER/DISCONNECT SWITCH TO ELECTRICAL CONTRACTOR FOR INSTALLATION.
- 2) PROVIDE CONTROL FOR DOMESTIC HOT WATER CIRCULATION TO MAINTAIN A MINIMUM OF 135°F RETURN WATER TEMPERATURE.
- 3) PROVIDE ISOLATION VALVES, STRAINER, AND CHECK VALVE. REFER TO DETAIL.

GENERAL PLUMBING DEMO NOTES

CONTRACTORS AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.

COORDINATE WITH THE WORK OF OTHER SECTIONS, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND WITH THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. PROVIDE DUCT RISERS AND DROPS AS REQUIRED FOR FIELD INSTALLATION AND TRADE COORDINATION. NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE STARTING WORK.

AFTER REMOVING PIPING SUSPENDED FROM STRUCTURE ABOVE CEILING, AND DOWN IN PARTITIONS TO SERVE FIXTURE AND EQUIPMENT - REPAIR ALL WALLS, CEILINGS, AND FLOORS, THAT ARE TO REMAIN AFTER THE REMODELING IS FINISHED.

ALL PIPING NOT EXISTING TO REMAIN SHALL BE DISCONNECTED AND REMOVED FROM EXISTING PLUMBING SYSTEM.

ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODE REQUIREMENTS AS APPROVED AND AMENDED BY THE GOVERNING CITY, INCLUDING APPLICABLE SECTIONS OF NFPA, OSHA, INTERNATIONAL BUILDING CODES, OR ANY INTERIM AMENDMENTS AT THE TIME OF THE PROPOSAL. PURCHASE ALL PERMITS ASSOCIATED WITH THE WORK. OBTAIN ALL INSPECTIONS REQUIRED BY CODE.

PLUMBING SYMBOLS LEGEND

---	EXISTING TO REMAIN
----	EXISTING TO BE REMOVED
---	COLD WATER (CW)
---	HOT WATER (HW)
----	HOT WATER RECIRCULATION (HWC)
---	SAN
---	SANITARY WASTE, ABOVE GRADE
---	SAN
---	SANITARY WASTE, BELOW GRADE
---	ST
---	STORM LINE, ABOVE GRADE
---	ST
---	STORM LINE, BELOW GRADE
---	V
---	PLUMBING VENT
D	INDIRECT DRAIN
UP/DN	PITCH UP/DN IN FLOW OF ARROW
→	FLOW ARROW
T	TEMPERED WATER
HB	HOSE BIBB (HB) OR WALL HYDRANT (WH)
FCO	FLOOR CLEANOUT
WCO	WALL CLEANOUT
CO	CLEANOUT
FD	FLOOR DRAIN, ROUND
FS	FLOOR SINK
○	ELBOW DOWN
○	ELBOW UP
○	TEE DOWN
○	TEE UP
]	END CAP
]	CHECK VALVE
D	REDUCER - CONCENTRIC
D	REDUCER - ECCENTRIC
+	UNION - SCREWED
+	SHUT-OFF VALVE
○	DEMOLITION PLUMBING PLAN NOTE
○	PLUMBING PLAN NOTE
?	FIRE PROTECTION PLAN NOTE
???	FIXTURE IDENTIFICATION
△	REVISION NOTE
○	POINT OF CONNECTION NEW/EXISTING
AF/AFG	ABOVE FINISHED FLOOR/GRADE
CW	COLD WATER
D	DRAIN
ETR	EXISTING TO REMAIN
EWC	ELECTRIC WATER COOLER
FW	FILTERED WATER
GD	GARBAGE DISPOSER
HW	HOT WATER
HWC	HOT WATER CIRCULATION
IW	INDIRECT WASTE
L	LAVATORY
MB	MOP BASIN
MXV	MIXING VALVE
NPCW	NON - POTABLE COLD WATER
S	SINK
SAN	SANITARY WASTE
T	TEMPERED HOW WATER
TR	TEMPERED HOT WATER RETURN
UR	URINAL
WC	WATER CLOSET
WH	WALL HYDRANT

NOTE: NOT ALL SYMBOLS AND ABBREV. ARE APPLICABLE TO THIS PROJECT.

FIXTURE BRANCH SCHEDULE

MARK	DESCRIPTION	C.W.	H.W.	WASTE	VENT	REMARKS
WC	WATER CLOSET	3/4"	-	3"	2"	FLUSH TANK FLOOR MOUNTED
S	SINK	1/2"	1/2"	2"	1 1/2"	COUNTER MOUNTED
LV	LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"	WALL HUNG
MB	MOP BASIN	1/2"	1/2"	3"	2"	FLOOR MOUNTED
FD	FLOOR DRAIN	-	-	*	2"	
UR	URINAL	3/4"	-	2"	2"	WALL HUNG

NOTE: PIPE SIZES SHOWN ARE MINIMUM AND REQUIRED UNLESS NOTED OTHERWISE.

PLUMBING GENERAL NOTES

- A. SPECIFICATIONS, REFER TO "MECHANICAL" AND "PLUMBING" SECTION SERIES, "GENERAL CONDITIONS"/ "SUMMARY OF WORK" SECTIONS AND ELSEWHERE IN DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS FOR PLUMBING CONTRACTOR.
- B. CONTRACTORS AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS AND FIELD VERIFY ALL EXISTING UTILITY CONNECTIONS & COORDINATE WORK WITH OTHER TRADES PRIOR TO FLOOR CUTTING, LAYOUT OF PIPING, SUBMITTAL OF SHOP DRAWINGS OR ORDERING OF EQUIPMENT. IF ITEMS ARE DISCOVERED THAT AFFECT THE COMPLETION OF PROJECT WORK, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER AT THIS TIME. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
- C. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODE REQUIREMENTS AS APPROVED AND AMENDED BY THE GOVERNING CITY, INCLUDING APPLICABLE SECTIONS OF NFPA, OSHA, BUILDING, MECHANICAL, PLUMBING AND FIRE CODES, OR ANY INTERIM AMENDMENTS AT THE TIME OF THE PROPOSAL. PURCHASE ALL PERMITS ASSOCIATED WITH THE WORK. OBTAIN ALL INSPECTIONS REQUIRED BY CODE.
- D. COORDINATE WITH THE WORK OF OTHER SECTIONS, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND WITH THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. PROVIDE PIPE RISERS AND DROPS AS REQUIRED FOR FIELD INSTALLATION AND TRADE COORDINATION. NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE STARTING WORK.
- E. DRAWINGS FOR PLUMBING WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, LAYOUT, AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENT. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS. REFER TO MANUFACTURER'S STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS. PROVIDE PIPE, CONNECTIONS, ACCESSORIES, AND MATERIALS NECESSARY FOR A COMPLETE SYSTEM.
- F. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF PLUMBING FIXTURES ETC.
- G. REFER TO PLUMBING DETAIL SHEETS FOR SCHEDULES, DETAILS, AND FIXTURE CONNECTION SCHEDULES FOR FINAL PIPE CONNECTION SIZES TO FIXTURES.
- H. SUSPEND ALL HORIZONTAL SERVICE PIPING SHOWN ON THIS PROJECT SUCH AS, BUT NOT LIMITED TO, WATER, CHEM WASTE/ VENT, SAN, WASTE/VENT, GAS, ETC. FROM UNDERSIDE OF ROOF AND/OR FLOOR STRUCTURE, UNLESS OTHERWISE NOTED OR INDICATED. HOLD SUCH PIPING HIGH AS POSSIBLE. EXTEND PIPING DOWN IN WALLS, PARTITIONS, CHASES, ETC. TO SERVE FIXTURES AND EQUIPMENT AS SHOWN ON PLANS.
- I. PROVIDE GUARD (TG-1) ON ALL FLOOR DRAINS AND FLOOR SINKS.
- J. REFER TO LABORATORY EQUIPMENT DRAWINGS FOR FINAL EQUIPMENT CONNECTION REQUIREMENTS, I.E. LOCATION AND SIZE.
- K. ALL VALVES FOR MAINTENANCE SHUT OFF SHALL BE IN AN ACCESSIBLE LOCATION.
- L. SEAL ALL PIPE PENETRATIONS THROUGH FLOOR WITH A WATER TIGHT SEAL. REFER TO PIPE THROUGH CONCRETE FLOOR DETAIL ON DETAIL SHEET.
- M. DEAD LEGS LONGER THAN 24" ARE PROHIBITED IN DOMESTIC HOT WATER SYSTEM.

PLUMBING FIXTURE SCHEDULE

MARK	MANUF.	MODEL NO.	DESCRIPTION
FD-1	SIoux CHIEF	822 SERIES	FINISH-LINE HALO SYSTEM, ENAMEL-COATED DUCTILE IRON BODY WITH NO-HUB CONNECTION, WITH 18 GAUGE STAINLESS STEEL DECK MOUNTING FLANGE 9 1/2" IN DIAMETER, WITH BRONZE HEEL-PROOF GRATE WITH VANDAL PROOF SCREWS. WITH 0" TO 3/4" ADJUSTABLE STRAINER, FOR USE IN SUSPENDED SLABS WITH TOP OF DRAIN FLUSH WITH FINISHED FLOOR.
FCO	SIoux CHIEF	822 SERIES	FINISH-LINE HALO SYSTEM, ENAMEL-COATED DUCTILE IRON BODY WITH NO-HUB CONNECTION, WITH 18 GAUGE STAINLESS STEEL DECK MOUNTING FLANGE 9 1/2" IN DIAMETER, WITH BRONZE FLOOR CLEANOUT COVER WITH VANDAL PROOF SCREWS. WITH 0" TO 3/4" ADJUSTABLE STRAINER, FOR USE IN SUSPENDED SLABS WITH TOP OF DRAIN FLUSH WITH FINISHED FLOOR.
TG-1	RECTORSEAL	SURESEAL	TRAP GUARD: INLINE HDPE HOUSING WITH INLINE DIAPHRAGM AND SOFT EPDM RUBBER SEALING GASKET PER ASSE 1072.
LV-1	TOTO	LT307.4	WALL HUNG SINK (SINGLE), 20-7/8"x18" VITREOUS CHINA LAVATORY BASIN, WITH CONCEALED CARRIER ARM, 4" CENTERS, 4" TAIL PIECE, AND 1-1/2" GRID STRAINER OPENING, ADA COMPLIANT.
MXV	KOHLER	K-99760-4N	FAUCET: SINGLE LEVER OPERATED 0.5 GPM, MATTE BLACK FINISH 4-1/4" TALL 4-3/16" REACH RIGID SPOUT WITH SINGLE HOLE MOUNT. CERAMIC DISK VALVES. MEETS NSF/ANSI 61.
	WATTS	SERIES LM495	THERMOSTATIC TEMPERING VALVE CONSTRUCTED OF SOLID BRASS. ALL INTERNAL COMPONENTS SHALL BE CORROSION-RESISTANT. VALVE SHALL FEATURE INTERNAL CHECK TO PREVENT CROSS-FLOW AND INLET SCREENS TO FILTER OUT DEBRIS. VALVE SHALL BE CSA B125 CERTIFIED, ASSE 1016 AND 1070 LISTED. 1/2" INLETS, 1/2" OUTLET.  PROVIDE OFF-SET GRID STRAINER AND TAILPIECE WITH 1-1/2" 17-GAUGE CHROME-PLATED SEMI-CAST BRASS OFF-SET P-TRAP WITH CLEANOUT AND WASTE ARM TO WALL WITH ESCUTCHEON, RISERS WITH LEAD FREE CHECK VALVES AND LEAD FREE QUARTER TURN LOOSE KEY ANGLE STOPS. WHERE PIPING AND ACCESSORIES ARE EXPOSED BELOW COUNTERTOP, PROVIDE ADA COMPLIANT VANDAL RESISTANT INSULATED COVERS.  REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.
S-1	ELKAY	ELUH281610PD	SINK: UNDER COUNTER MOUNTED 30-3/4"x18-1/2"x10" DEEP SINGLE COMPARTMENT 18 GAUGE 304 STAINLESS STEEL WITH SATIN FINISH, 1 1/2" DRAIN OPENING, HEAVY DUTY SOUND GUARD UNDERCOATING, SEAL LIP OF SINK BASIN TO UNDERSIDE OF COUNTERTOP WITH SILICONE CAULK. PROVIDE UNDERMOUNT BRACKETS.
	DELTA	TRINSIC (LS)9159-ARLS-DST	FAUCET: MANUAL, MATTE BLACK FINISH, 16-5/8" TALL 9" REACH GOOSENECK, 140" LIMITED SWIVEL SPOUT, 1 1/2" HP MOTOR WITH MANUAL RESET OVERLOAD, PERMANENTLY LUBRICATED UPPER AND LOWER BEARINGS, STAINLESS STEEL GRINDING ELEMENTS WITH TWO 360 DEGREE SWIVEL LUGS. OVERALL HEIGHT OF 11-1/2", 1-1/2" CUSHIONED SLIP JOINT DRAIN CONNECTION. PROVIDE DISHWASHER DRAIN CONNECTION AND FACTORY INSTALLED POWER CORD.
	WATTS	SERIES LM495	THERMOSTATIC TEMPERING VALVE CONSTRUCTED OF SOLID BRASS. ALL INTERNAL COMPONENTS SHALL BE CORROSION-RESISTANT. VALVE SHALL FEATURE INTERNAL CHECK TO PREVENT CROSS-FLOW AND INLET SCREENS TO FILTER OUT DEBRIS. VALVE SHALL BE CSA B125 CERTIFIED, ASSE 1016 AND 1070 LISTED. 1/2" INLETS, 1/2" OUTLET.
	INSINKERATOR	BADGER 5	GARBAGE DISPOSAL: CONTINUOUS FEED WITH WALL SWITCH ON/OFF CONTROL. 120V/1 PHASE/60 HZ, 1/2 HP MOTOR WITH MANUAL RESET OVERLOAD, PERMANENTLY LUBRICATED UPPER AND LOWER BEARINGS, STAINLESS STEEL GRINDING ELEMENTS WITH TWO 360 DEGREE SWIVEL LUGS. OVERALL HEIGHT OF 11-1/2", 1-1/2" CUSHIONED SLIP JOINT DRAIN CONNECTION. PROVIDE DISHWASHER DRAIN CONNECTION AND FACTORY INSTALLED POWER CORD.  PROVIDE OFF-SET GRID STRAINER AND TAILPIECE WITH 1-1/2" 17-GAUGE CHROME-PLATED SEMI-CAST BRASS OFF-SET P-TRAP WITH CLEANOUT AND WASTE ARM TO WALL WITH ESCUTCHEON, RISERS WITH LEAD FREE CHECK VALVES AND LEAD FREE QUARTER TURN LOOSE KEY ANGLE STOPS. WHERE PIPING AND ACCESSORIES ARE EXPOSED BELOW COUNTERTOP, PROVIDE ADA COMPLIANT VANDAL RESISTANT INSULATED COVERS.  REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.
WC-1	TOTO	CWT42727CMFG#MS	WATER CLOSET: WHITE VITREOUS CHINA WITH ANTI-MICROBIAL CERAMIC GLAZE, 1.28/0.09 GPF DUAL FLUSH SYSTEM, D-SHAPE BOWL, WALL MOUNTED, COMPACT.
	TOTO	WT172M	CARRIER: IN-WALL CARRIER AND TANK UNIT, 1.28/0.9 GPF DUAL FLUSH SYSTEM. 1/2" NPT WATER SUPPLY CONNECTION WITH ADDITIONAL 1/2" NPT WATER SUPPLY CONNECTION FOR WASHLET. RATED FOR 880 LB. MEETS ASME A112.6.2. PROVIDE WITH FLUSH SYSTEM PUSH PLATE IN WHITE FINISH.
	TOTO	SS227#01	TOILET SEAT: SOLID PLASTIC D-SHAPED SEAT WITH SOFTCLOSE SYSTEM. INTEGRAL BUMPERS. HINGES TO BE COLOR MATCHED WITH METAL STUD AND NUT. PROVIDE MANUFACTURER'S MOUNTING HARDWARE  REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.
WB-1	SIoux CHIEF	696 SERIES	ICE MAKER WALL BOX: NSF-372 COMPLIANT, WITH ASSE1010 MINI ARRESTOR, STANDARD PACK WITH WHITE FRAME.PROVIDE BOX WITH EXTENSION COLLAR AND TRIM RING. MOUNT WITHIN CASEWORK.
UR-1	TOTO	UT10SLVG	URINAL: WHITE VITREOUS CHINA WITH ANTI-MICROBIAL CERAMIC GLAZE, WALL HUNG, WASHOUT LOCATION.
	TOTO	TEU2UA11#SS	FLUSH VALVE: CONCEALED CHROME FINISH, 0.125 GPF. POWERED WITH SENSOR OPERATED PISTON TYPE FLUSH VALVE, WITH MANUAL MECHANICAL OVERRIDE BUTTON. PROVIDE MANUFACTURER'S HYDROPOWERED ENERGY GENERATING ACCESSORY. BRASS PISTON WITH CHLORAMINE RESISTANT EPDM SEAT AND SEALS, SELF CLEANING MECHANISM, ESCUTCHEON, INTEGRAL QUARTER TURN LOOSE KEY ANGLE STOP, VACUUM BREAKER, AND SWEAT ADAPTER KIT.  FLOOR MOUNTED CARRIER WITH HANGER PLATE AND BEARING PLATE BY J.R. SMITH. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHT.
MB-1	STERN-WILLIAMS	SB-902	24"x24"x12" MOP SERVICE BASIN, CAST BRASS DRAIN, STAINLESS STEEL DOME STRAINER, 3" DRAIN CONNECTION, WITH STAINLESS STEEL BUMPER GUARD ON ALL SIDES, 10" STAINLESS STEEL BACK PANEL ON TWO SIDES. WILLIAMS NO. T-35 3 FT. RUBBER HOSE WITH STAINLESS STEEL WALL BRACKET. PROVIDE WALL HUNG MOP RACK.
	ZURN	ZB431M1-RC	SERVICE SINK FAUCET, POLISHED CHROME FINISH, BUILT-IN STOPS, LEVER HANDLES, LOWER WALL BRACE ASSEMBLY, VACUUM BREAKER, 3/4" HOSE THREAD ON SPOUT, PAIL HOOK, AND INTEGRAL STOPS.

THIS DRAWING IS A SINGLE PART OF AN INTEGRATED SET OF CONSTRUCTION CONTRACT DOCUMENTS. REFER TO DRAWING AND SPECIFICATION SHEETS INCLUDING, BUT NOT LIMITED TO ALL "GENERAL CONDITIONS", "SUMMARY OF WORK", AND APPLICABLE SPECIFICATION SECTIONS WHICH APPLY TO THIS DRAWING. REFER TO ALL DOCUMENTS FOR THE COMPLETE SCOPE OF WORK. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL INFORMATION CONTAINED IN THE SET OF DOCUMENTS ISSUED. THIS DRAWING IS SUBMITTAL AND IS NOT TO BE USED AS A SHOP DRAWING. ASTERISKS FROM THE SHOWN REQUIRED TO COORDINATE WITH OTHER TRADES OR TO CONFORM TO ACTUAL SITE CONDITIONS ARE THE CONTRACTOR'S RESPONSIBILITY. VERIFY THE LOCATIONS OF EXISTING UTILITIES, AND ALL ARCHITECTURAL AND STRUCTURAL ELEMENTS WITH THE ARCHITECTURAL AND STRUCTURAL DRAWINGS ISSUED. THE PIPING OF THESE ELEMENTS IN THESE DRAWINGS. THE ACCOMPANYING PROFESSIONAL SEAL INDICATES THAT THE PERSON WHOSE NAME APPEARS ON THE SEAL HAS PREPARED OR SUPERVISED PREPARATION OF THIS DOCUMENT IN WHICH THE SEAL APPEARS. THAT PERSON AND THE FIRM FOR WHICH THAT PERSON IS EMPLOYED BY DECLARE RESPONSIBILITY FOR ANY PORTIONS OF THE WORK ON WHICH THEIR SEAL DOES NOT APPEAR.

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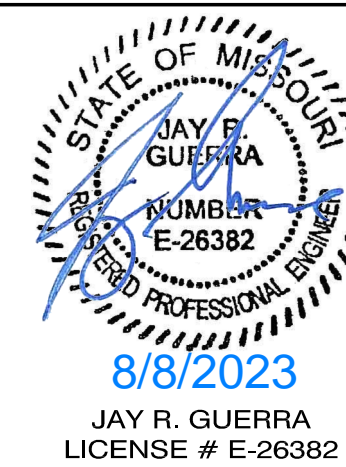
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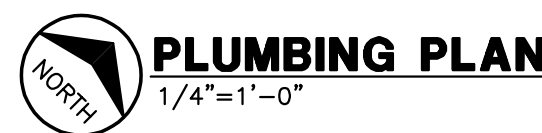
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ISSUE DATE: JULY 14, 2023  
COLLINS WEBB #: 23033





- A. CONTRACTORS AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK SHALL BE OBTAINED THROUGHOUT THE PROJECT. THE DOCUMENT SET CANNOT BE ACCURATELY COMPLETED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
- B. SPECIFICATIONS, REFER TO "MECHANICAL" AND "PLUMBING" SECTIONS SERIES, AND SPECIFICATIONS, REFER TO "MECHANICAL" SECTIONS AND ELSEWHERE IN DRAWINGS FOR FURTHER INFORMATION AND REQUIREMENTS FOR PLUMBING CONTRACTOR.
- C. CONTRACTORS AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS TO DETERMINE THE EXISTING UTILITY CONNECTIONS & COORDINATE WORK WITH OTHER TRADES PRIOR TO PLUMB CUTTING, LAYOUT OF PIPING, SUBMITTAL OF SHOP DRAWINGS OR OTHER EQUIPMENT. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN THE COMPLETION OF PROJECT WORK. THEY SHALL BE BROUGHT TO THE ATTENTION OF THE GENERAL CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT THE COMPLETE SET. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE ENTIRE PROJECT.
- D. ALL WORK SHALL COMPLY WITH STATE AND LOCAL CODE REQUIREMENTS AS APPLIED AND AMENDED BY THE GOVERNING CITY, INCLUDING APPROVED SECTIONS OF NFPA, OSHA, INTERNATIONAL BUILDING CODES, AND ALL OTHER AMENDMENTS TO THE CODES. THE CONTRACTOR SHALL PURCHASE ALL PERMITS ASSOCIATED WITH THE WORK. OBTAIN ALL INSURANCES REQUIRED BY CODES.
- E. COORDINATE WITH THE WORK OF OTHER SECTIONS, EQUIPMENT, AND FINISHES OF THE OWNER, AND THE CONTRACTOR WITH THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION AND TRADE COORDINATION, NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE STARTING WORK.
- F. DRAWINGS FOR PLUMBING WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LAYOUT, TYPE, LAYOUT, AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENT. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS. REFER TO MECHANICAL DRAWINGS FOR DIMENSIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION AND TRADE COORDINATION, NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE STARTING WORK.
- G. SUSPEND ALL HORIZONTAL SERVICE PIPING SHOWN ON THIS PROJECT SUCH, BUT NOT LIMITED TO, UNDER, CHASE WASTE / VENT, SAN, WASTE/VENT, GAS, ETC. FROM UNDERSIDE OF ROOF AND/OR FLOOR SLAB. PROVIDE PROTECTIVE COVERING TO PROTECT EXISTING PIPING SUCH AS POSSIBLE. EXTEND PIPING DOWN IN WALLS, PARTITIONS, CHASES, ETC. TO SERVICE FIXTURES AND EQUIPMENT AS SHOWN ON

1 DISCONNECT AND REMOVE ALL ABOVE GRADE PLUMBING PIPING, EQUIPMENT, AND ACCESSORIES. SANITARY PIPING TO BE REMOVED TO BELOW FLOOR LINE AND CAPPED. PATCH AND REPAIR FLOOR PER ARCHITECTURAL SPECIFICATIONS.

EXISTING BELOW GRADE SANITARY PIPING IS UNKNOWN. CONTRACTOR MAY CHOOSE TO USE EXISTING BELOW GRADE SANITARY PIPING UPON VERIFICATION OF SUFFICIENT SIZE (3" OR LARGER), DEPTH, AND HAS INSPECTED AND IDENTIFIED ANY DEFICIENCIES IN THE LINE.

CONTRACTOR TO FIELD VERIFY EXISTING DOMESTIC WATER ENTRY, CONFIRM SIZE (1" OR LARGER) AND INSTALLATION OF BACKFLOW PREVENTER. IF BACKFLOW PREVENTER IS NOT INSTALLED, PROVIDE AND INSTALL NEW BACKFLOW PREVENTER AT WATER ENTRY PER WATER ENTRY DETAIL ON DETAIL SHEETS.

SAW CUT FLOOR AS REQUIRED FOR NEW BELOW GRADE PIPING INDICATED. FIELD VERIFY EXISTING CONDITIONS PRIOR TO SAW CUTTING. PATCH AND REPAIR FLOOR PER ARCHITECTURAL SPECIFICATIONS.

PROVIDE FLOOR DRAIN FD-1 AT SIZE INDICATED ON PLANS. INSTALL 1" DOMESTIC HOT AND COLD WATER CONNECTIONS TO A DRY DRAIN CONNECTION IS SHOWN. REFER TO PLUMBING FIXTURE SCHEDULE AND FIXTURE BRANCH SCHEDULE FOR ADDITIONAL INFORMATION

PROVIDE NEW ELECTRIC WATER HEATER EWH-1 SUSPENDED FROM STRUCTURE. PROVIDE 1" DOMESTIC COLD WATER AND 2" DOMESTIC HOT WATER CONNECTIONS WITH ISOLATION VALVES. PROVIDE HARD COPPER 1&P RELIEF AND DRAIN LINES FROM WATER HEATER TO EXISTING 1" DOMESTIC HOT WATER MAIN. PROVIDE 1" DOMESTIC HOT WATER SINK AND TERMINATE WITH INPRESS-WASTE. REFER TO DETAILS SHEETS.

PROVIDE NEW HOT WATER CIRCULATION PUMP PP-1. REFER TO DETAILS SHEETS.

ROUTE 2" VENT, 3/4" DOMESTIC COLD WATER, 3/4" DOMESTIC HOT WATER, AND 3/4" RECIRCULATION LINE DOWN IN CHASE, THROUGH CASEWORK TO SINK S-1.

PROVIDE 3/4" DOMESTIC COLD WATER DROP DOWN IN CHASE TO WITHIN CASEWORK. PROVIDE 1" DOMESTIC COLD WATER AND 2" DOMESTIC HOT WATER SINK S-1 AND 3/4" CONNECTION WITH ACCESSORIES TO SERVE ICE MAKER (BY OTHERS). REFER TO DETAILS SHEETS.

ROUTE 3/4" FILTERED DOMESTIC WATER BELOW GRADE TO SERVE ICE MAKER (BY OTHERS). INSULATE BELOW GRADE PIPING WITH 1-1/2" CELLULAR GLASS INSULATOR RATED FOR DIRECT-BURY (FOAMGLAS OR APPROVED EQUIVALENT). STUB UP IN CASEWORK AND CONNECT TO WKB WB-1.

PROVIDE NEW COUNTER MOUNT SINK S-1. PROVIDE 1/2" DOMESTIC HOT AND COLD WATER CONNECTIONS, 2" SANITARY WASTE, AND 2" VENT. REFER TO FIXTURE BRANCH SCHEDULE AND PLUMBING FIXTURE SCHEDULE. DEAD LEGS LONGER THAN 24" ARE PROHIBITED IN HOT WATER SYSTEM.

PROVIDE NEW MOUNTED FLUSH VALVE WATER CLOSET WC-1. PROVIDE 3/4" COLD WATER CONNECTION WITH ISOLATION VALVE IN CEILING ABOVE. PROVIDE 1/2" DOMESTIC HOT AND COLD WATER CONNECTIONS TO BELOW GRADE AND 2" VENT TO CEILING ABOVE. REFER TO FIXTURE BRANCH SCHEDULE AND PLUMBING FIXTURE SCHEDULE.

PROVIDE NEW WALL MOUNTED LAVATORY L-1. PROVIDE 1-1/2" SANITARY WASTE TO BELOW GRADE, 1-1/2" VENT TO CEILING ABOVE, AND 3/4" DOMESTIC HOT AND COLD WATER CONNECTIONS. REFER TO FIXTURE BRANCH SCHEDULE AND PLUMBING FIXTURE SCHEDULE. DEAD LEGS LONGER THAN 24" ARE PROHIBITED IN HOT WATER SYSTEM.

PROVIDE NEW MOUNTED FLUSH VALVE WATER CLOSET WC-1. CONNECT TO EXISTING DOMESTIC COLD WATER AND SANITARY WASTE AND DISCHARGE TO EXISTING 1-1/2" VENT TO CEILING ABOVE. INSTALLATION OF NEW WATER CLOSET AND REPAIR/REPLACE AS REQUIRED.

PROVIDE NEW WALL MOUNTED LAVATORY L-1. PROVIDE NEW 1/2" DOMESTIC HOT WATER CONNECTION FOR LAVATORY. CONNECT INTO EXISTING DOMESTIC HOT WATER CONNECTION WITH ISOLATION VALVE. INSPECT EXISTING PIPING PRIOR TO INSTALLATION OF NEW WATER CLOSET AND REPAIR/REPLACE AS REQUIRED.

PROVIDE NEW WALL MOUNTED URINAL UR-1. PROVIDE 3" SANITARY WASTE TO BELOW GRADE AND 2" VENT TO CEILING ABOVE. PROVIDE 3/4" DOMESTIC COLD WATER CONNECTION WITH ISOLATION VALVE IN CEILING ABOVE. REFER TO FIXTURE BRANCH SCHEDULE AND PLUMBING FIXTURE SCHEDULE.

ROUTE EXPOSED PIPING FROM TOILET TO STRUCTURE AND WALL COORDINATE WITH ARCHITECT FOR PAINTING AND COVER REQUIREMENTS.

EXISTING NATURAL GAS SERVICE TO REMAIN. DISCONNECT AND REMOVE ALL EXISTING NATURAL GAS CONNECTIONS TO EXISTING PLUMBING. DEMOLITION NOTE 1: PROVIDE NEW 1" NATURAL GAS PIPING UP TO ROOF ABOVE.

PROVIDE 3/4" NATURAL GAS CONNECTION TO ROOFTOP UNIT WITH REGULATING VALVE. INSULATE. REFER TO ROOFTOP UNIT CONNECTION ON DETAIL SHEETS.

PROVIDE 3/4" DOMESTIC HOT WATER PIPING DOWN IN CHASE TO CASEWORK UNDER SINK S-1. PROVIDE 1/2" BRANCH TE CONNECTION FOR SINK S-1 AND 1/2" BRANCH TE CONNECTION FOR DISHWASHER (BY OTHERS). DEAD LEGS LONGER THAN 24" ARE PROHIBITED. REFER

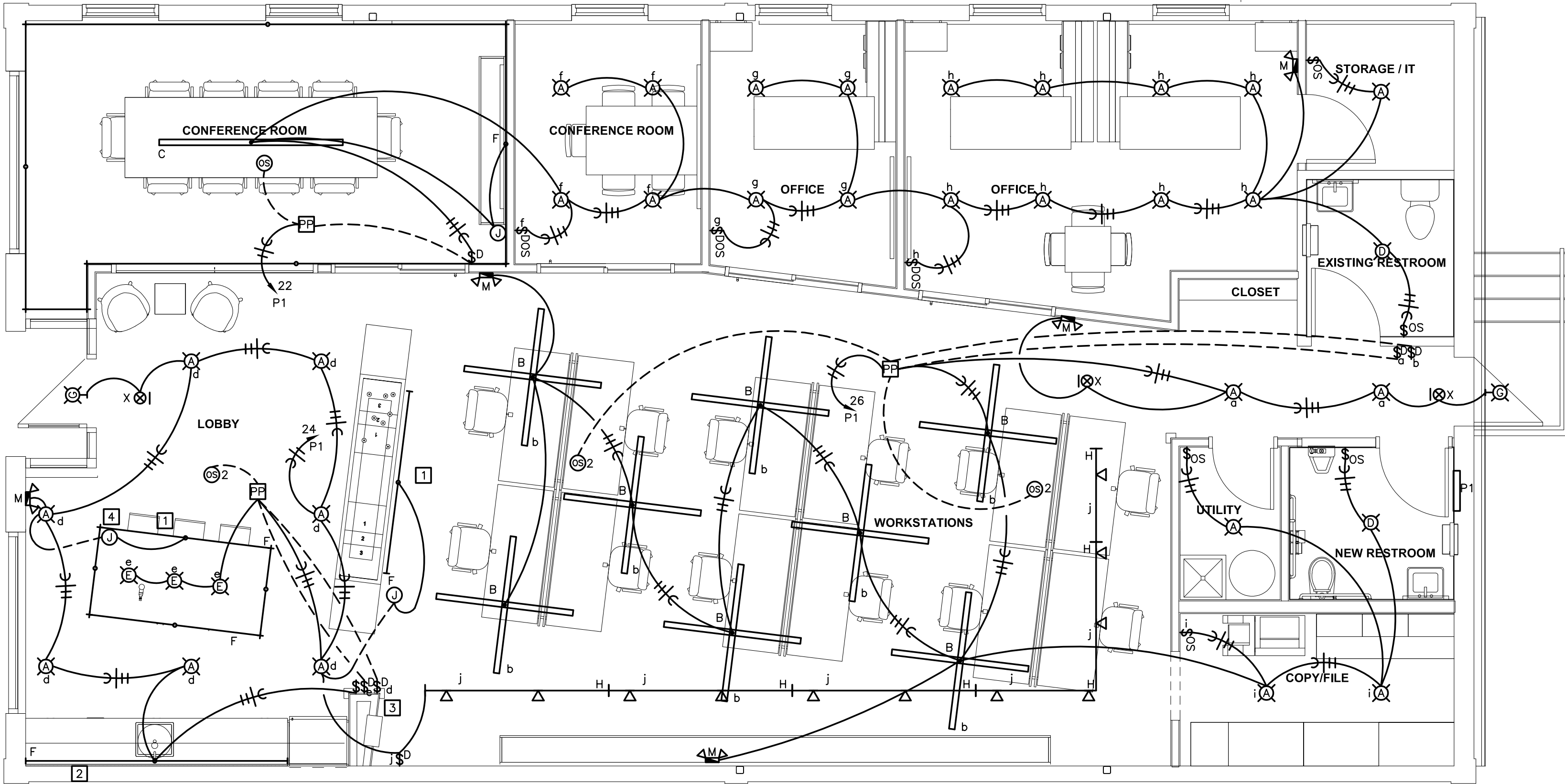
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LIGHT FIXTURE SCHEDULE				
TYPE	MANUFACTURER	LAMP	VOLTS WATTS	DESCRIPTION
A	HE WILLIAMS - #4CR-L15/935-BLK-DIM -UNV-LM-CS-AD-(xx) OR EQUAL	LED 3500°K 1500LM	277/120 17.7	4" CYLINDER PENDANT, 0-10V DIMMING DRIVER, 40" DISTRIBUTION, COORDINATE WITH ARCHITECT ON MOUNTING TYPE AND LENGTH, TEXTURED BLACK FINISH.
B	AXIS LIGHTING - TB2DLEDPAT-(X)(3x3x3)-(X) -35-BW-SO-35-X-W-120-DP-1-CTS(8)-OS(8) OR EQUAL	LED 3500°K 750LM/FT	120 91.2	CEILING MOUNTED LINEAR LED PENDANT, FLUSH SPOTLESS LENS, X-JUNCTION INSTALLATION AS INDICATED ON PLANS, 0-10V DIMMING DRIVER, SCREW SLOT MOUNTING TYPE, 36" CABLE LENGTH, WHITE FINISH.
C	AXIS LIGHTING - #TB2DLED-1000-300-90-35-BW-SO-35-X-W-120-DP-1-CTS(8)-OS(8) OR EQUAL	LED 3500°K 750LM/FT	120-277 106.4	CEILING MOUNTED 8FT LINEAR LED PENDANT, FLUSH SPOTLESS LENS, 0-10V DIMMING DRIVER, DRYWALL MOUNTING TYPE, 36" CABLE LENGTH, BLACK FINISH.
D	GOTHAM - #EV06-35/20-AR-MWD-10-MWLT- GZ10-TRW OR EQUAL	LED 3500°K 85CRI 1500LM	120-277 19.7	6" CIRCULAR DOWNLIGHT, LINEAR DIMMING TO 10% MIN, FIXTURES ARE WET LOCATION, COVERED CEILING, CLEAR REFLECTOR COLOR, WHITE PAINTED FLANGE, WHITE-DIFFUSE FINISH.
E	EUREKA LIGHTING - #4038-LED.4-35-120-DV-S6-(xx)-RC-BLK-WH OR EQUAL	LED 3500°K 85CRI 425LM	120-277 4	CEILING MOUNTED LED PENDANT, 0-10V DIMMING, COORDINATE WITH ARCHITECT ON MOUNTING TYPE AND STEM LENGTH, STEEL HOUSING, BLACK STRUCTURE FINISH, WHITE BAFFLE FINISH.
F	PRIZM - #PZM-TLH-65-24V-RGBW-(xx) #PZM-SLOTLENS-(X)M OR EQUAL	LED 3000°K 90CRI 240LM/FT	24VDC 4.4W/FT	RGBW LED TAPE LIGHT, 10MM WIDTH, 22FT MAX RUN, CONTROL VIA DMX FOR COLOR AND DIMMING USING DMX RECEIVER, CUTTABLE EVERY 6.56", COORDINATE WITH ARCHITECT ON TAPE LIGHT LENGTH, IP65 RATING, MINI FLANGE FROSTED POLYCARBONATE LENS, ANODIZED ALUMINUM FINISH.
G	GARDOO - #PWS-186L-1150-WW-G2-3-UNV-DD-MMRI-PCB-F1-BK OR EQUAL BY: MICORAM-EDISON LITHONIA	LED 3000°K 85CRI 5,712 NOMINAL LUMENS	120-277 51	EXTERIOR WALL SCONCE WITH INTEGRAL MOTION SENSOR, INTEGRAL PHOTOCELL AND TYPE 3 DISTRIBUTION, PROVIDE 0-10V DIMMING DRIVER, MOUNT FIXTURE AT 9' AFF, COORDINATE EXACT MOUNTING HEIGHT WITH ARCHITECT, BLACK FINISH, PROVIDE WITH BATTERY PACK REMOTE MOUNTED INSIDE THE BUILDING ABOVE ACCESSIBLE CEILING.
H	COOPER LIGHTING HALO - #LB15MED10FL935MB OR EQUAL	LED 3500°K 90CRI 1104LM	120-277 12.7	4 INCH LED TRACK LIGHT HEAD, 45 DEGREE BEAM, BLACK PAINTED FINISH.
HT	COOPER LIGHTING HALO - #LE5(X)MBL902L980MB OR EQUAL	TRACK	120-277 3.6	1 CIRCUIT TRACK FOR LED LIGHT TRACK HEADS.
M	DUAL LITE - #LZ2B-03L OR EQUAL	LED	120-277 1.3	10 WATT CAPACITY LED LAMPS, LOW-VOLTAGE BATTERY DISCONNECT, WALL MOUNTING TYPE, LEAD-CALCIUM BATTERY TYPE, NFPA 70 AND NFPA 101 RATINGS, BLACK THERMOPLASTIC HOUSING.
X	DUAL LITE - #LECSGXNE OR EQUAL	LED	120-277 3.6	CEILING MOUNT, EDGE-LIT LED EXIT SIGN, SATIN ALUMINUM HOUSING, SINGLE FACE AS INDICATED ON PLANS, INJECTION-MOLDED ACRYLIC EXIT PLAQUE, CLEAR, GREEN LETTERING, EMERGENCY BATTERY.
LIGHT FIXTURE SCHEDULE NOTES: 1. VERIFY CEILING CONDITIONS AND COORDINATE LIGHT FIXTURE MOUNTING HARDWARE AND TRIMS NEEDED TO SUIT CEILING CONDITIONS PRIOR TO ORDERING. PROVIDE ALL NECESSARY HARDWARE, TRIM, AND CABLES. 2. VERIFY QUANTITIES, MODEL, NUMBERS AND DESCRIPTIONS WITH MANUFACTURER PRIOR TO ORDERING. 3. VERIFY FINISH AND COLOR WITH ARCHITECT PRIOR TO PLACING ORDER. 4. REFER TO ARCHITECTURAL DRAWINGS AND DETAILS FOR EXACT LOCATIONS, MOUNTING HEIGHTS AND ADDITIONAL MOUNTING INFORMATION. CONTACT ARCHITECT IMMEDIATELY IF THERE ARE DISCREPANCIES BETWEEN THE ARCHITECTURAL AND ELECTRICAL LIGHTING PLANS. 5. INSTALL ALL REQUIRED 0-10V DIMMING WIRE FOR LIGHT FIXTURES CONTROLLED BY 0-10V DIMMERS OR DIMMING ROOM CONTROLLERS. 6. FOR ALL FIXTURES REPRESENTED WITH THE EMERGENCY LIGHT FIXTURE SYMBOL (HALF-HATCHED) OR LABELED "EM" PROVIDE AN INTEGRAL EMERGENCY BATTERY PACK AND CONNECT IT TO AN UNSWITCHED HOT CONDUCTOR. BATTERY SHALL PROVIDE A MINIMUM OF 1000 LUMENS. 7. CONNECT EMERGENCY EXIT SIGNS TO UNSWITCHED HOT CONDUCTOR OF THE CIRCUIT SERVING NEARBY LIGHT FIXTURES.				



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



ELECTRICAL GENERAL NOTES

(SEE SHEET E000 FOR ELECTRICAL GENERAL NOTES)

LIGHTING PLAN NOTES

- COORDINATE WITH ARCHITECT ON INSTALLATION.
- UNDERCOUNTER TAPE LIGHTS TO BE PLACED AT UPPER CABINETS AND EACH SHELF.
- MOUNT DMX DRIVER CONTROL RECESSED IN WALL AND ROUTE CONDUIT UNDERGROUND AND OVERHEAD IN CONDUIT WHERE REQUIRED FOR ALL "F" TYPE FIXTURES.
- INSTALL DRIVER IN AN ENCLOSURE ON THE UNDERSIDE OF THE COUNTER, COORDINATE WITH ARCHITECT ON EXACT INSTALLATION, PAINT TO MATCH ARCHITECTURAL FINISHES, ROUTE CONDUIT CONCEALED THROUGH THE WALL, TRENCH THE CONDUIT THROUGH THE FLOOR.

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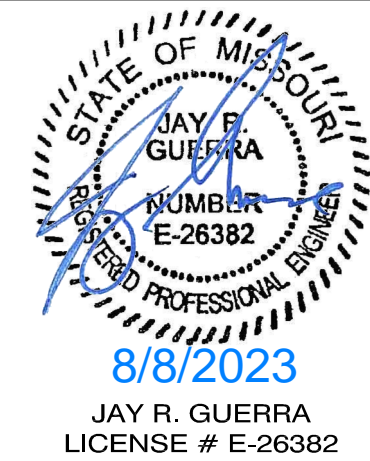
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