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# INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL

4646 LAKE PARK BLVD  
WEST VALLEY CITY, UTAH 84120

19 APRIL 2022

CONSTRUCTION DOCUMENTS

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<p>233 SOUTH PLEASANT GROVE BLVD. SALT LAKE CITY, UT 84105 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: 19 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL</b></p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: <b>COVER SHEET</b>	SHEET: <b>G000</b>

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**DESIGN CRITERIA**

**BUILDING SIZE:** 238,874 SF EXISTING SPREAD OVER (4) EXISTING STORIES (SF PROVIDED BY ARCHITECT FROM PREVIOUS REMODEL (NO CHANGE IN SIZE)  
MAXIMUM SQUARE FOOTAGE PER LEVEL = 77,711 SF (LEVEL 1)  
26,765 SF REMODEL AREA (LEVEL 1 NORTH TOWER)

**BUILDING CODES:** 2018 INTERNATIONAL BUILDING CODE.  
2018 INTERNATIONAL EXISTING BUILDING CODE (LEVEL 2)  
2018 INTERNATIONAL FIRE CODE.  
2018 INTERNATIONAL MECHANICAL CODE.  
2018 INTERNATIONAL PLUMBING CODE.  
2017 NATIONAL ELECTRICAL CODE.  
2018 INTERNATIONAL ENERGY CONSERVATION CODE.  
ICC A117.1-2009.

**OCCUPANCY CLASSIFICATION:** B (OFFICE) PRIMARY, A-3 (ASSEMBLY), A-2 (ASSEMBLY), S-1 (STORAGE) - PROVIDED BY ARCHITECT FROM PREVIOUS REMODEL (NO CHANGE IN OCCUPANCY)

**OCCUPANCY REQUIREMENTS:** B (IBC 304.1), A (IBC 303), S-1 (IBC 311)

**TYPE OF CONSTRUCTION:** I-B (IBC TABLE 503)

**AUTOMATIC FIRE SPRINKLERS:** AN AUTOMATIC FIRE SPRINKLER SYSTEM IS EXISTING AND TO BE MODIFIED THROUGHOUT REMODELED AREA TO BE IN COMPLIANCE WITH NFPA 13 (IBC 903.3.1). SEE PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

**ALLOWABLE FLOOR AREA:** 144,000 SF (S-1 CONTROLS) (IBC TABLE 506.2)

**ALLOWABLE HEIGHT IN STORIES:** ALL OCCUPANCIES ARE 12 STORIES ABOVE GRADE (IBC 504.4)

**BUILDING HEIGHT:** 75'-9" EXISTING (180' MAX, IBC 503 AND IBC 504.4)

**SEPARATION OF OCCUPANCIES:** WHEREAS THE WORST CASE OCCUPANCY IS USED BUILDING IS CONSIDERED NON-SEPARATED OCCUPANCIES (IBC 508.3.1)

**CORRIDOR FIRE RESISTANCE:** 0 HOURS (IBC TABLE 1020.1), 2 HOURS EXTENSION OF STAIR EXIT (EXISTING CONDITION TO BE MAINTAINED)

**VERTICAL EXIT ENCLOSURES:** 2 HOURS FIRE BARRIERS (IBC 1023.2), WITH 90 MIN. DOORS AND OPENING PROTECTIVE PER IBC TABLE 716.1(2)

**SHAFT ENCLOSURES:** SHAFT ENCLOSURES TO BE 2 HOUR FIRE BARRIERS WHERE CONNECTING MORE THAN (4) STORIES (IBC 713.4)

**OCCUPANT LOAD:** CALCULATION BASED ON REMODELED AREA ONLY (ALL CALCULATIONS ARE PER IBC TABLE 1004.5)  
GROSS REMODELED AREA = 26,765 SF  
ASSEMBLY USE (1/15) AREA = 2,080 SF / 15 = 138.7 OCCUPANTS  
STORAGE USE (1/300) AREA = 1,080 SF / 300 = 3.6 OCCUPANTS  
TOTAL NON-BUSINESS AREA = 3,160 SF  
BUSINESS AREA (1/150) = 26,765 - 3,160 = 23,605 / 150 = 157.4 OCCUPANTS  
TOTAL OCCUPANTS = 138.7 + 3.6 + 157.4 = 299.7 = 300  
TOTAL OCCUPANTS FOR REMODEL AREA = 300  
  
ACTUAL OCCUPANT LOAD SHOULD BE REDUCED FROM ORIGINAL WHEREAS IBC BUSINESS AREA CHANGING FROM 1/100 IN PREVIOUS VERSIONS OF THE CODE TO 1/150 IN THIS IBC 2018 CODE CYCLE

**EGRESS WIDTH:** ADDRESSING FIRST FLOOR REMODELED AREA ONLY:  
300 = (300) \* 2 = 60' REQUIRED (IBC 1005.3.1).  
SMALLEST CORRIDOR WIDTH = 72" \* 76"  
TOTAL DOOR WIDTH REQUIRED = 300 \* 2 = 60"  
PROVIDED = 168" THROUGH (2) DOORS

**PLUMBING FIXTURES:** ALL PLUMBING FIXTURE REQUIREMENTS PER (IBC TABLE 2902.1). ANALYSIS IS FOR REMODELED LEVEL 1 AREA ONLY:  
**WATER CLOSETS:**  
300 OCCUPANTS / 2 = 150 PER GENDER USING BUSINESS OCCUPANCY (MOST RESTRICTIVE - 1/25 FOR FIRST 50, AND 1/50 FOR REMAINING)  
REQUIRED = 4 PER GENDER  
PROVIDED = 6 PER GENDER  
ADDITIONALLY (1) UNISEX RESTROOM IS BEING ADDED WITH (1) WATER CLOSET AND (1) URINAL  
  
**LAVATORIES:**  
USING BUSINESS OCCUPANCY (MOST RESTRICTIVE - 1/40 FOR FIRST 80, AND 1/80 FOR REMAINING (IBC TABLE 2902.1)  
REQUIRED PER GENDER = 3  
PROVIDED PER GENDER = 3  
ADDITIONALLY (1) LAVATORY IS PROVIDED IN THE UNISEX RESTROOM  
  
**DRINKING FOUNTAINS:**  
ASSEMBLY USE (AT 1/500) = 138.7 / 500 = 28  
STORAGE USE (AT 1/1000) = 3.6 / 1000 = .01  
BUSINESS (AT 1/100) = 157.4 / 100 = 1.57  
TOTAL REQUIRED = 28 + .01 + 1.57 = 1.86 = 2  
PROVIDED = 2 (1 AT WHEEL CHAIR HEIGHT WITH 1 BOTTLE FILLER ABOVE). ADDITIONALLY, THERE IS A CAFETERIA LEVEL 1 IN THE MIDDLE BUILDING WITH WATER AVAILABLE IN THE SODA DISPENSERS AND A DUAL HEIGHT DRINKING FOUNTAIN IN THE EXERCISE ROOM IN THE SOUTH TOWER ON LEVEL 1  
  
**MOP SINK:**  
REQUIRED = 1 (IBC TABLE 2902.1)  
PROVIDED = 1  
  
PER IBC REQUIREMENTS TO SPEND UP TO 20% OF THE PROJECT BUDGET FOR ACCESSIBILITY UPGRADES, RESTROOMS 160 AND 161 ARE BEING UPGRADED TO PROVIDE BETTER CLEARANCE FOR THE ADA STALL AND TO PROVIDE AMBULATORY ACCESSIBLE STALLS.

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**DESIGN CRITERIA**

**EXTERIOR WALL PROTECTION:** 0 HOUR EXTERIOR WALL PROTECTION IS REQUIRED BASED ON SITE LAYOUT WHERE ALL FIRE SEPARATION DISTANCES ARE GREATER THAN 10'-0" (IBC TABLE 601 & 602).

**MINIMUM ROOF CLASSIFICATION:** B (IBC TABLE 1505.1).

**INTERIOR WALL AND CEILING FINISHES:** GROUP A-2, A-3 (IBC TABLE 803.13);  
B EXIT ENCLOSURES AND PASSAGEWAYS.  
B CORRIDORS.  
C ROOMS AND ENCLOSED SPACES

**INTERIOR FLOOR FINISHES:** TO BE INSTALLED IN ACCORDANCE WITH IBC 804

**TRAVEL DISTANCE:** 250 FEET: A OCCUPANCY, 300 FEET: B OCCUPANCY (IBC TABLE 1017.2)

**COMMON PATH OF EGRESS TRAVEL:** 75 FEET: A OCCUPANCY, 100 FEET: B OCCUPANCY, (IBC TABLE 1006.2.1)

**FIRE RESISTIVE REQUIREMENTS:** ORIGINAL BUILDING DESIGN CRITERIA BASED ON UBC ON LEFT IBC 2018 SHOWN IN (#) (IBC 601)  
3 (2) HOUR PRIMARY STRUCTURE, BEARING WALLS INTERIOR AND EXTERIOR  
0 (0) HOUR NON-BEARING WALLS AND PARTITIONS INTERIOR  
2 (2) HOUR FLOOR CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS  
2 (1) HOUR ROOF CONSTRUCTION AND ASSOCIATED SECONDARY MEMBERS

**DEAD-END CORRIDOR LENGTH:** MAXIMUM DEAD-END CORRIDOR LENGTH NOT TO EXCEED 20' FOR A OCCUPANCY, 50' FOR OTHERS (IBC 1020.4 EXCEPTION 2).

**EXIT:** WHEREAS OCCUPANCY DOESN'T EXCEED 500, TWO EXITS REQUIRED. (IBC 1006.2.1.1)  
TWO EXITS PROVIDED

**ELEVATORS:** ELEVATOR HOISTWAY ENCLOSURES AND ELEVATOR EQUIPMENT ROOMS TO BE LOCATED IN TWO-HOUR FIRE BARRIERS (IBC 713.4, 3002.1, AND 3006.4). DOORS AT HOISTWAY ENCLOSURES AND ELEVATOR EQUIPMENT ROOMS TO BE 90 MINUTE RATED (IBC TABLE 716.5).  
  
ELEVATOR LOBBY ENCLOSURES NOT REQUIRED WHEREAS THE BUILDING IS PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM. (IBC 713.14.1 EXCEPTION 4).  
  
ELEVATOR HOISTWAY VENTING IS NOT REQUIRED WHEREAS THE BUILDING IS PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM (IBC 3004.1 EXCEPTION 1).

**SIGNAGE:** TO BE PROVIDED IN ACCORDANCE WITH IBC 1011.4 AND 1110.

**DRAFT STOPPING:** NOT REQUIRED WHEREAS THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM (IBC 718.4.3) PER NFPA 13

**ACCESSIBILITY:** ACCESSIBILITY (IBC CHAPTER II AND ICC A117.1-2009)

**FIRE ALARM:** REQUIRED (IBC 907.2.2)  
FIRE RESISTIVE REQUIREMENTS (IBC TABLE 601).  
FLAME-SPREAD CLASSIFICATIONS (IBC TABLE 803.9)

**ADDITIONAL REQUIREMENTS:** CONTRACTOR TO SUBMIT FIRE SPRINKLER AND FIRE ALARM PLANS TO THE CITY FIRE DEPARTMENT FOR REVIEW AND APPROVAL PRIOR TO COMMENCEMENT OF WORK.  
  
ONE 2A10BC FIRE EXTINGUISHER FOR EVERY 6,000 S.F. SPACED WITHIN 75' TRAVEL DISTANCE MAXIMUM (IBC TABLE 906.3(1)).  
5 REQUIRED FOR REMODELED AREA  
6 PROVIDED

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**BIDDING INFORMATION**

THESE DOCUMENTS ARE INTENDED TO BE USED FOR COMPETITIVE GENERAL CONTRACTORS.

THE ARCHITECT WILL CLARIFY INFORMATION WITHIN THESE DOCUMENTS DURING BIDDING TO THE GENERAL CONTRACTOR ONLY. REQUESTS FOR CLARIFICATION SHALL BE DIRECTED TO CURTIS MINER ARCHITECTURE BY THE GENERAL CONTRACTOR. CALLS FROM SUBCONTRACTORS WILL BE REFERRED TO THE GENERAL CONTRACTOR.

IF CONFLICTS ARE DISCOVERED BETWEEN ANY DRAWINGS WITHIN THIS SET, THE SPECIFICATIONS, OR OTHER BIDDING DOCUMENTS PROVIDED BY AN OWNER CONTRACTED CONSULTANT, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT DURING THE BIDDING PHASE AND REQUEST CLARIFICATION. IF CLARIFICATION IS NOT REQUESTED OR PROVIDED DURING THE BIDDING PHASE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND BID THE MORE EXPENSIVE INTERPRETATION.

**DEFERRED SUBMITTALS**

DEFERRED SUBMITTALS ARE TO BE MADE IN COMPLIANCE WITH SECTION 107.3.4.1 OF THE 2018 INTERNATIONAL BUILDING CODE. DEFERRED SUBMITTAL DOCUMENTS SHALL RESUBMITTED TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE WHO SHALL REVIEW THEM AND FORWARD THEM TO THE BUILDING OFFICIAL HAVING JURISDICTION WITH A NOTATION INDICATING THAT THE DEFERRED SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND THAT THEY HAVE BEEN FOUND TO BE IN GENERAL COMPLIANCE WITH THE DESIGN OF THE PROJECT. THE DEFERRED SUBMITTAL ITEMS SHALL NOT BE INSTALLED UNTIL THEIR DESIGN AND SUBMITTAL DOCUMENTS HAVE BEEN REVIEWED AND APPROVED. THE DEFERRED SUBMITTAL SHALL BE SUBMITTED TO THE BUILDING OFFICIAL HAVING JURISDICTION PRIOR TO INSPECTIONS. THE WORK RELATED TO THE DEFERRED SUBMITTALS IS NOT TO COMMENCE UNTIL THE BUILDING OFFICIAL HAS APPROVED THE SUBMITTAL. THE FOLLOWING CONSTRUCTION DOCUMENTS SHALL BE SUBMITTED AS A DEFERRED SUBMITTAL.

- FIRE SUPPRESSION SYSTEM
- FIRE ALARM SYSTEM

**SPECIAL INSPECTIONS**

SPECIAL INSPECTIONS SHALL BE PROVIDED BY THE OWNER IN ACCORDANCE WITH 2018 INTERNATIONAL BUILDING CODE CHAPTER 17.

THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE, TO THE SATISFACTION OF THE BUILDING OFFICIAL, FOR INSPECTION OF THE PARTICULAR TYPE OF CONSTRUCTION OR OPERATION REQUIRING SPECIAL INSPECTION.

THE SPECIAL INSPECTOR SHALL OBSERVE THE WORK ASSIGNED FOR CONFORMANCE WITH THE APPROVED PLANS AND SPECIFICATIONS.

THE SPECIAL INSPECTOR SHALL FURNISH INSPECTION REPORTS TO THE OWNER, THE BUILDING OFFICIAL, THE ARCHITECT OF RECORD, THE ENGINEER OF RECORD, AND TO THE CONTRACTOR. ALL DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. THEN, IF UNCORRECTED, TO THE PROPER DESIGN AUTHORITY AND TO THE BUILDING OFFICIAL PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK.

THE SPECIAL INSPECTOR SHALL SUBMIT A FINAL SIGNED REPORT DOCUMENTING THAT THE SPECIAL INSPECTION WORK WAS, TO THE BEST OF HIS KNOWLEDGE, IN CONFORMANCE TO THE APPROVED PLANS AND SPECIFICATIONS AND THE APPLICABLE WORKMANSHIP PROVISIONS OF THE 2018 INTERNATIONAL BUILDING CODE.

SPECIAL INSPECTION IS REQUIRED FOR THE FOLLOWING WORK: SUSPENDED CEILING SYSTEMS AND THEIR ANCHORAGE (CITY INSPECTORS MAY PERFORM THIS INSPECTION).

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**DIMENSION NOTES**

- GRID LINES ARE PROVIDED FOR REFERENCE, BUT ARE DIFFICULT TO LOCATE. THEREFORE, DIMENSIONS DO NOT GO TO GRIDLINES. ALL PLAN DIMENSIONS, UNLESS OTHERWISE NOTED, ARE TO:
  - NOMINAL FACE OF FINISHED WALL ON EXTERIOR WALLS TO THE INTERIOR FACE OF THE WINDOW FRAME.
  - JAMB FACE 4" FROM FACE OF STUD. CENTERLINE OF DOOR ON CENTERLINE OF DOOR OR CORRIDOR.
- DOOR LOCATIONS NOT DIMENSIONED ARE:
  - JAMB FACE 4" FROM FACE OF STUD.
  - CENTERLINE OF DOOR ON CENTERLINE OF DOOR OR CORRIDOR.
- NOTED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE DIMENSIONS; DETAILS OVER SMALLER SCALE DRAWINGS.
- "FLOOR LINE" REFERS TO TOP OF CONCRETE SLABS. FOR DEPRESSED FLOORS AND CURBS, SEE STRUCTURAL DRAWINGS.
- VERIFY ALL ROUGH-IN, CONCRETE PAD, OR PLATFORM DIMENSIONS FOR EQUIPMENT PROVIDED IN THIS PROJECT, OR BY OTHERS.
- FINISHED FLOOR ELEVATIONS ARE TO TOP OF CONCRETE OR GYPCRETE, UNLESS NOTED OTHERWISE.
- CEILING HEIGHT DIMENSIONS ARE TO FINISHED SURFACES, UNLESS NOTED OTHERWISE.

**SPECIFICATIONS**

PRODUCTS HAVE BEEN SPECIFIED WITHIN THE DRAWING SET AND SPECIFICATION PROJECT MANUAL TO THE LEVEL THE ARCHITECT FEELS IS NECESSARY FOR BIDDING PURPOSES. IF QUESTIONS ARISE DURING BIDDING REGARDING PRODUCT SPECIFICATIONS OR ALTERNATES, SUBCONTRACTORS SHALL CONTACT THE GENERAL CONTRACTOR, WHO MAY SUBMIT FORMAL RFIS DURING THE BIDDING PROCESS. IN SOME SITUATIONS, SPECIFIC PRODUCTS HAVE BEEN INDICATED IN THE PLANS OR SPECIFICATIONS. THE INTENT OF THE DRAWINGS IS FOR THESE PRODUCTS TO BE INCLUDED IN THE BASE BID. TO KEEP BIDDING COMPETITIVE, OTHER PRODUCTS MAY BE SUGGESTED AS ALTERNATIVES, HOWEVER THE BASE BID MUST INCLUDE THE INDICATED PRODUCTS. ALTERNATES MAY BE SUBMITTED AS VALUE ENGINEERING "DEDUCT ALTERNATES" WHICH WILL BE REVIEWED AFTER BIDDING TO DETERMINE WHETHER THEY WILL BE ACCEPTED.

**ABBREVIATIONS**

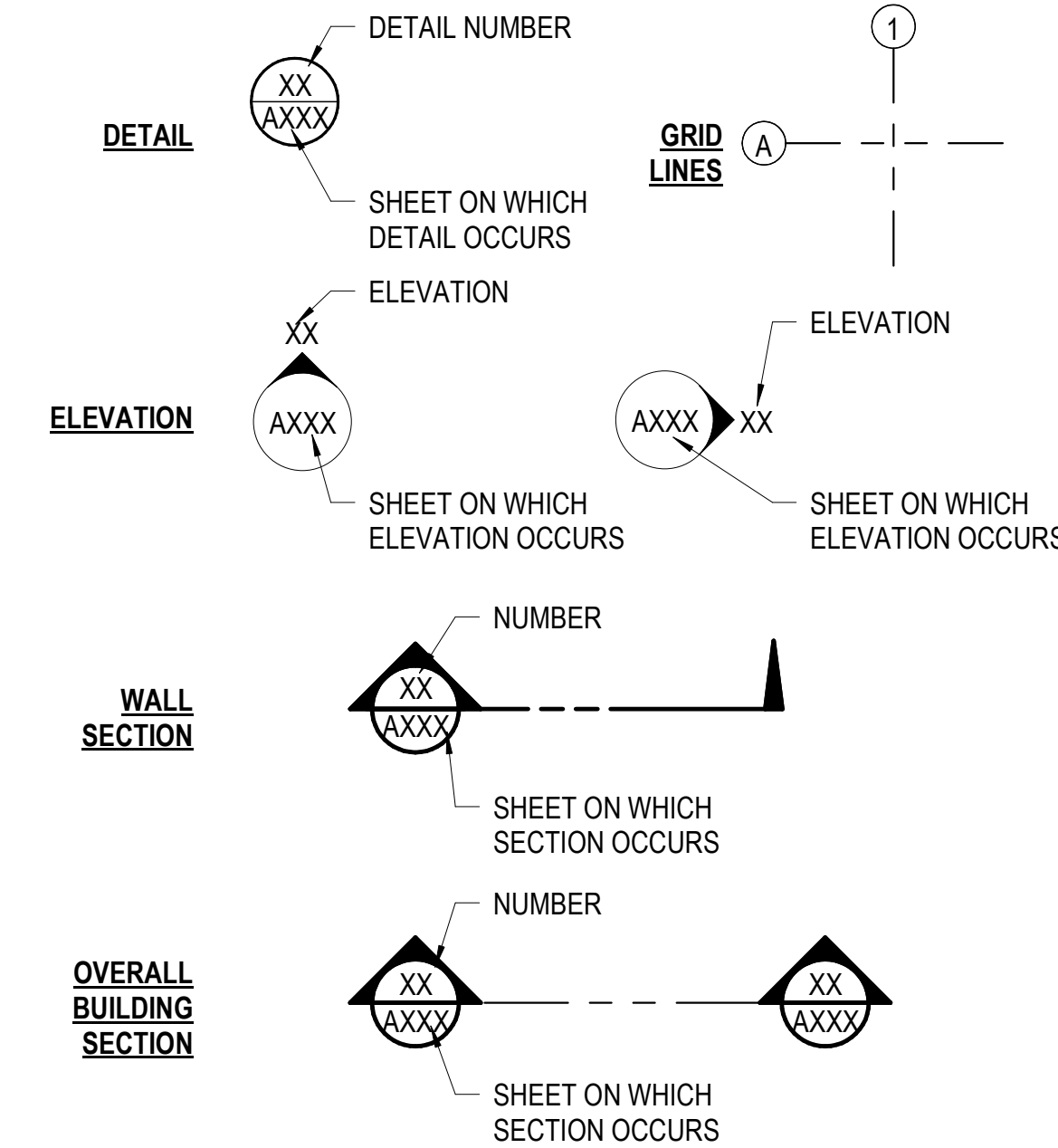
- A.F.F. = ABOVE FINISHED FLOOR
- C.F.C.I. = CONTRACTOR FURNISHED, CONTRACTOR INSTALLED
- C.F.O.I. = CONTRACTOR FURNISHED, OWNER INSTALLED
- O.F.C.I. = OWNER FURNISHED, OWNER INSTALLED
- O.F.C.I. = OWNER FURNISHED, CONTRACTOR INSTALLED
- O.C. = ON CENTER
- MIN. = MINIMUM
- TYP. = TYPICAL
- MIR. = MIRROR
- SIM. = SIMILAR
- F.V. = FIELD VERIFY
- CL. = CENTERLINE EQ = EQUAL
- T.B.D. = TO BE DETERMINED
- SF. = SQUARE FOOT / FEET

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**MATERIALS LEGEND**

	EARTH		CONTINUOUS WOOD MEMBER
	GRAVEL		METAL
	CONCRETE		WOOD STUD WALLS
	RIGID INSULATION		CONTINUOUS METAL STUD
	CONCRETE MASONRY UNIT		BATT INSULATION
	STEEL DECK		FINISHED WOOD MEMBER
	WOOD BLOCKING		GLASS

**SYMBOL LEGEND**

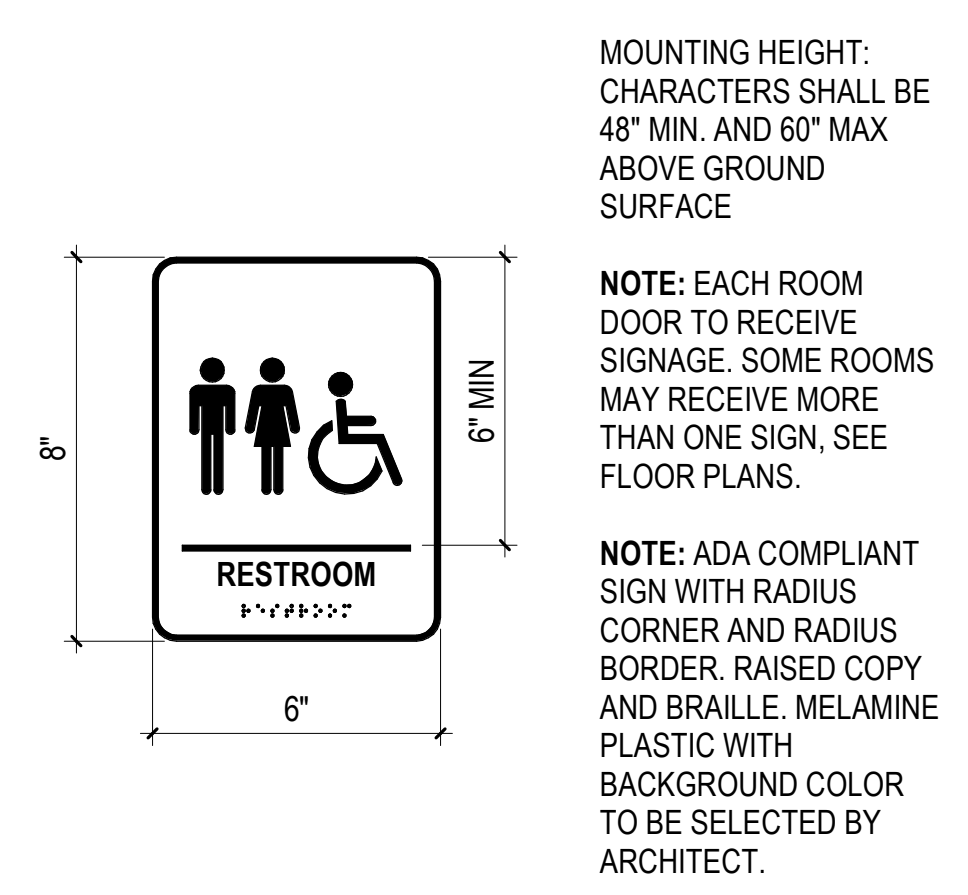


**SYMBOL LEGEND**

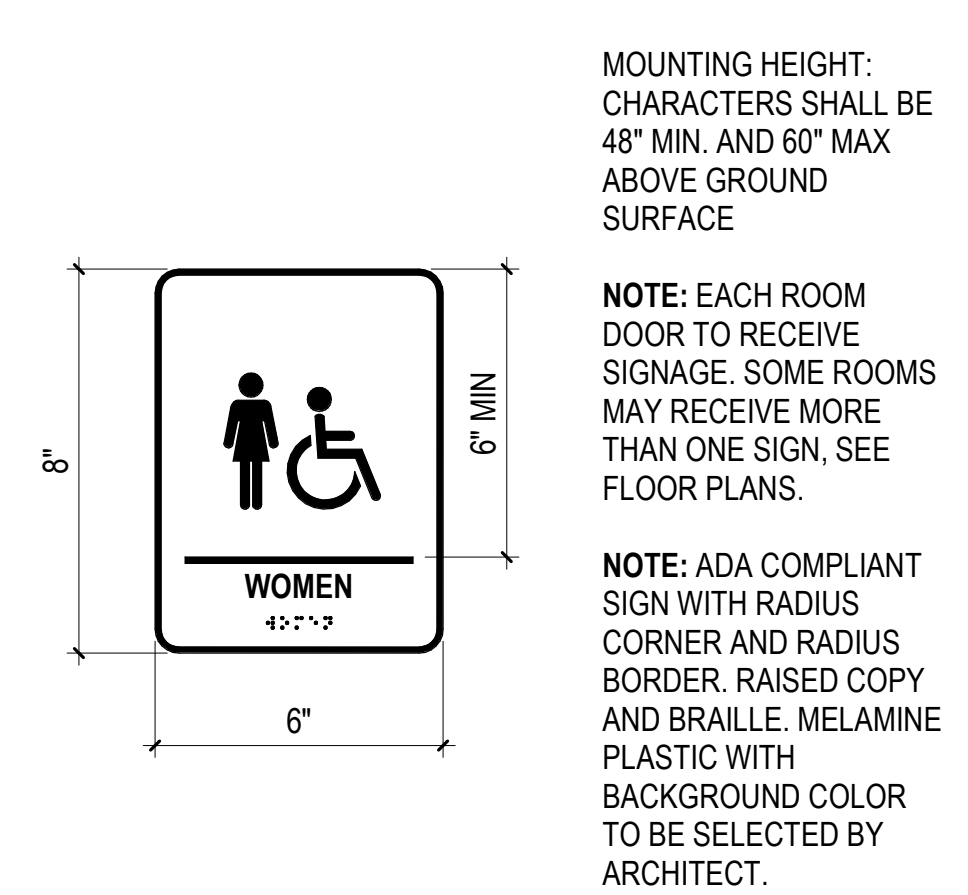
	CEILING TAG		SHEET NOTE
	DOOR		WORK POINT OR ELEV. BENCH MARK
	WINDOW		ADA CLEAR DISTANCE
	WALL TYPES		ADA CLEAR DISTANCE
	GLAZING		MATCHLINE SEE DWG

 233 SOUTH PLEASANT GROVE BLVD. PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com	DATE: 19 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT
	PROJECT: <b>INTERMOUNTAIN LAKE PARK          NORTH LEVEL 1 REMODEL</b> 4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120
SHEET DESCRIPTION: <b>CODE COMPLIANCE &amp; GENERAL          DRAWING INFORMATION</b>	SHEET: <b>G001</b>

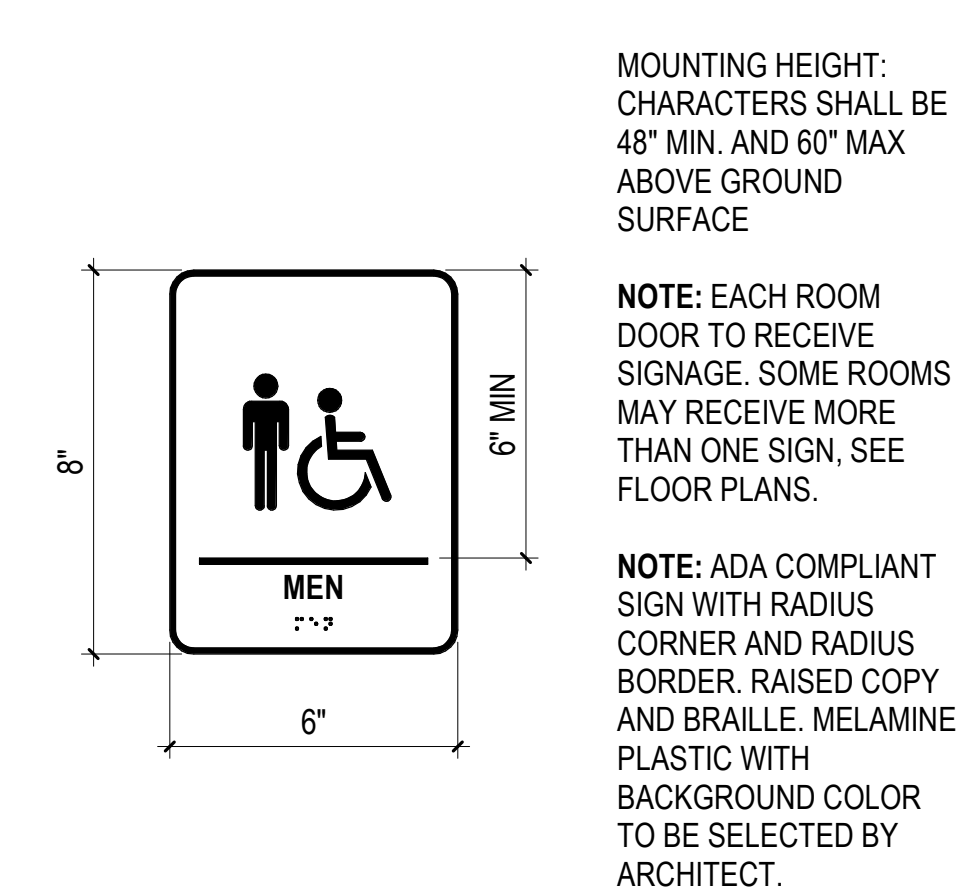
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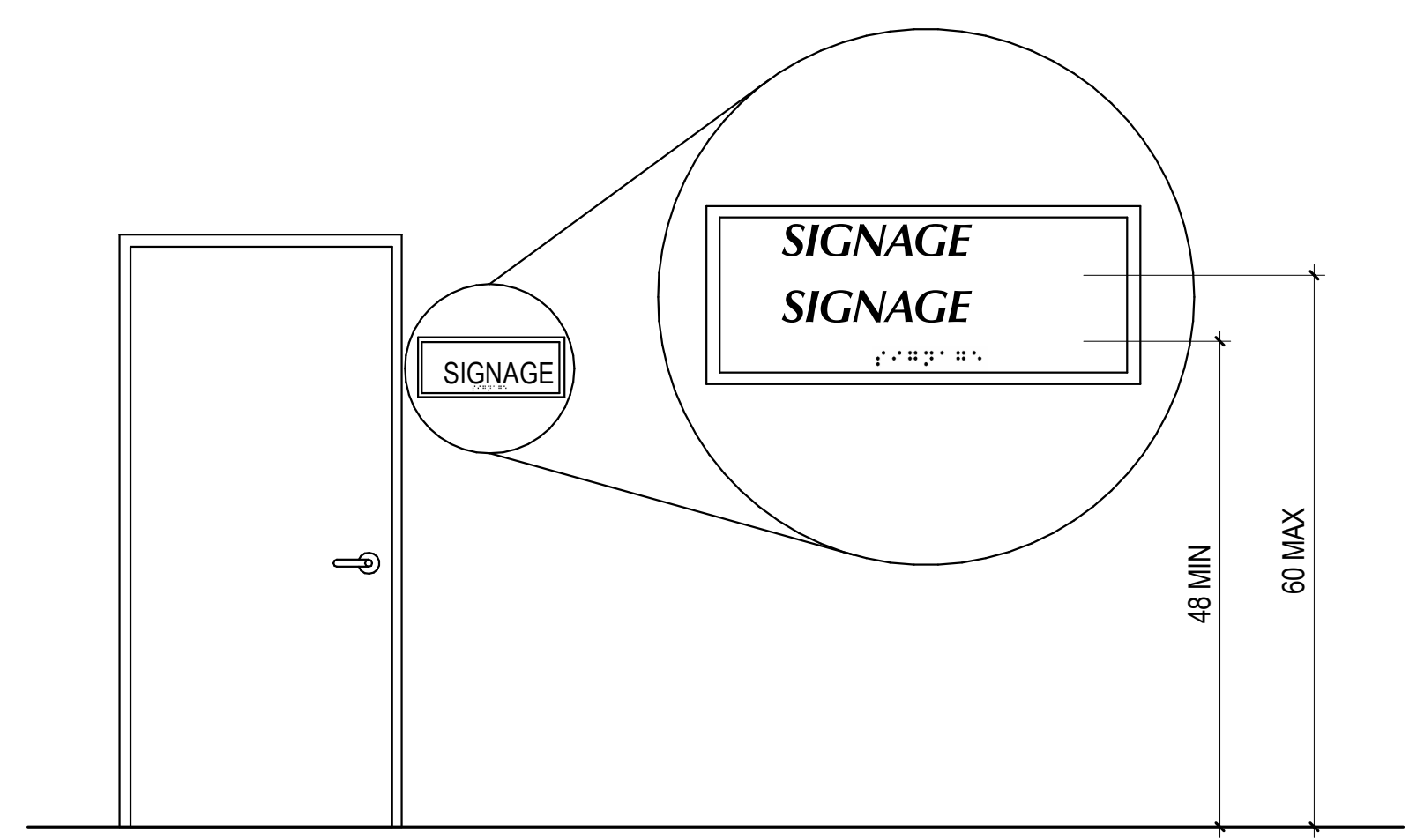
**A4** ADA RESTROOM SIGN  
G002 | SCALE: 3" = 1'-0"



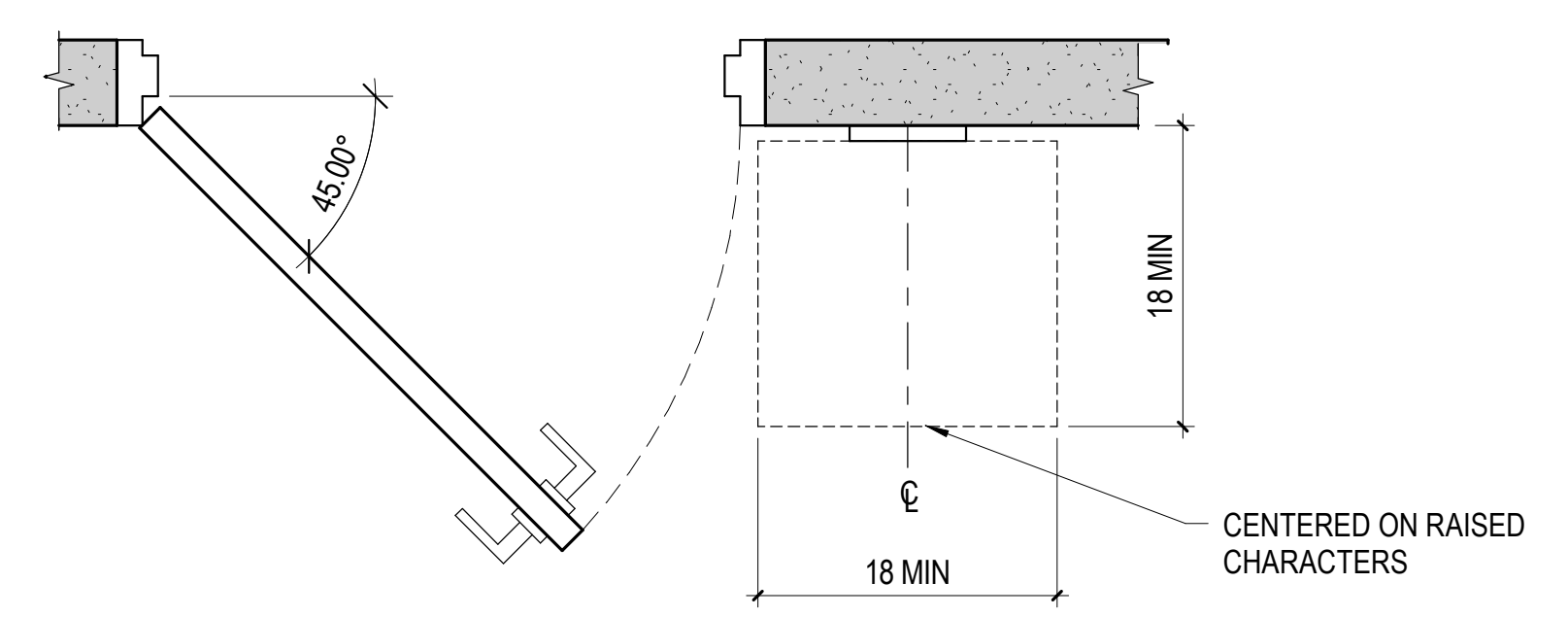
**A5** ADA WOMEN SIGN  
G002 | SCALE: 3" = 1'-0"



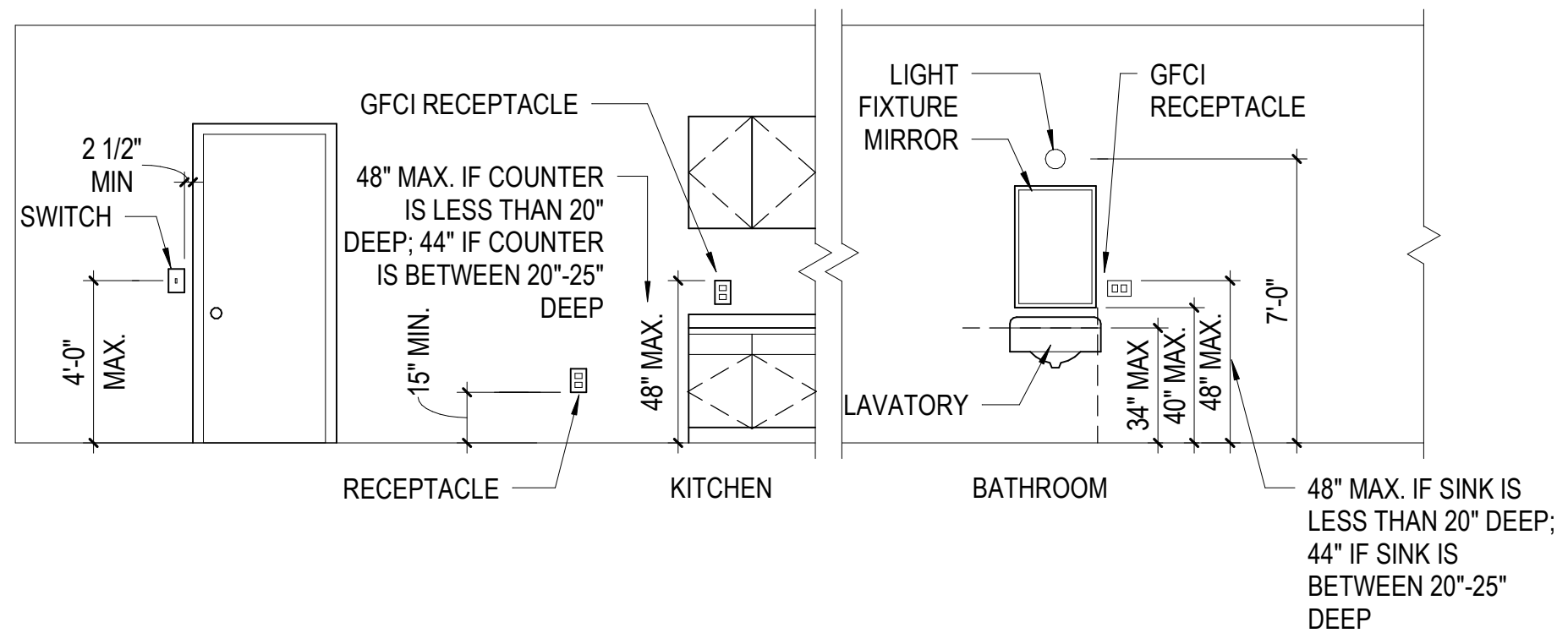
**A6** ADA MEN SIGN  
G002 | SCALE: 3" = 1'-0"



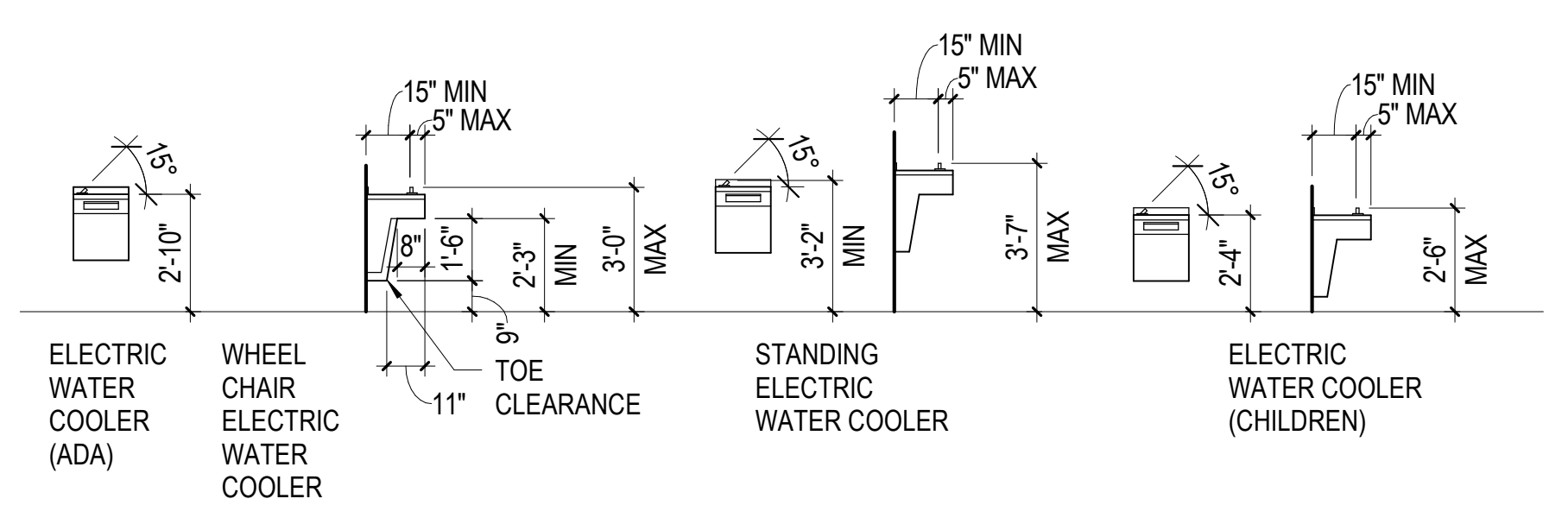
**C5** SIGN LOCATION DETAIL  
G002 | SCALE: 1/2" = 1'-0"



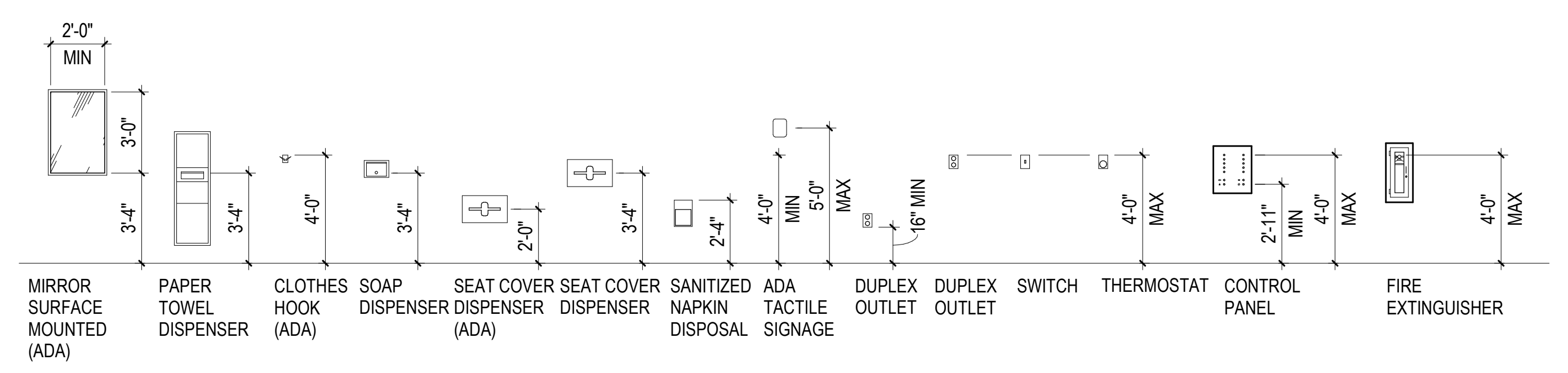
**D5** TYPICAL BLOCKING DETAILS  
G002 | SCALE: 1/4" = 1'-0"



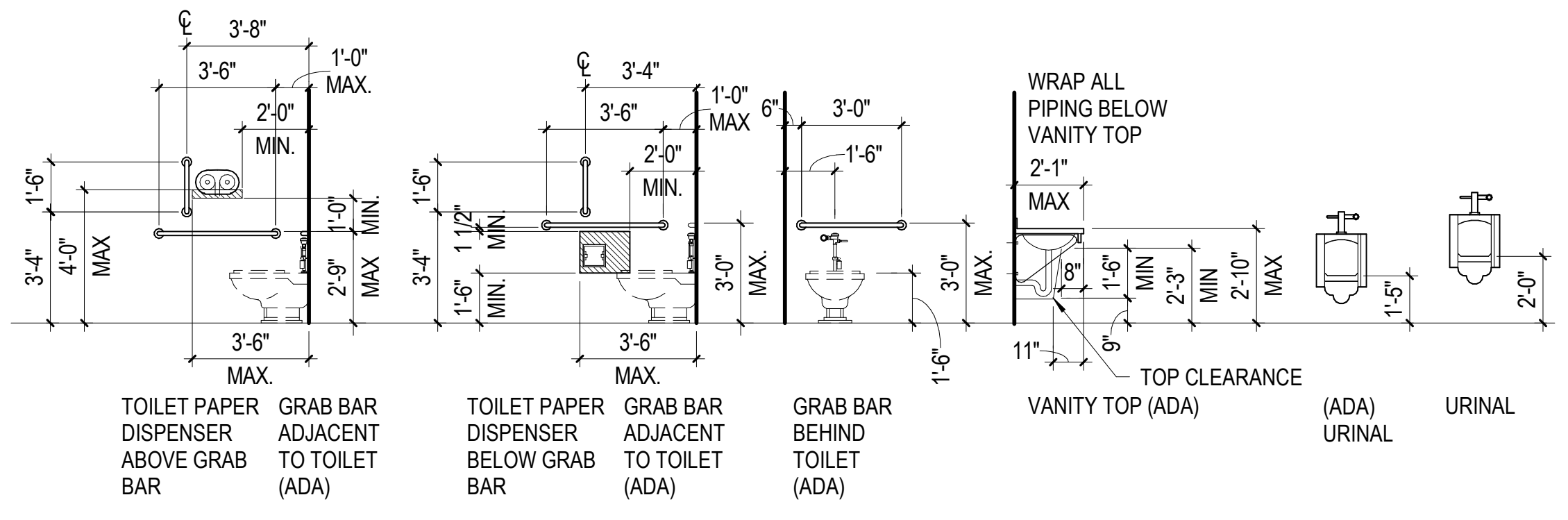
**D1** TYPICAL ACCESSORY HEIGHTS  
G002 | SCALE: 1/4" = 1'-0"



**D3** TYPICAL ACCESSORY HEIGHTS  
G002 | SCALE: 1/4" = 1'-0"



**E2** TYPICAL ACCESSORY HEIGHTS  
G002 | SCALE: 1/4" = 1'-0"



**E5** TYPICAL ACCESSORY HEIGHTS  
G002 | SCALE: 1/4" = 1'-0"

**GENERAL NOTES**  
 A. ALL SIGNAGE SHALL MEET ALL ADA REQUIREMENTS. ALL SIGNAGE IS O.F.O.I.  
 B. DETAILS ARE GENERIC IN NATURE. NOT ALL DETAILS ARE NECESSARILY APPLICABLE TO THIS PROJECT, BUT ARE TO BE FOLLOWED WHERE APPLICABLE.

<p>233 SOUTH PLEASANT GROVE BLVD. PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: 19 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL</b></p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: <b>ACCESSIBILITY COMPLIANCE</b></p>	<p>SHEET: <b>G002</b></p>

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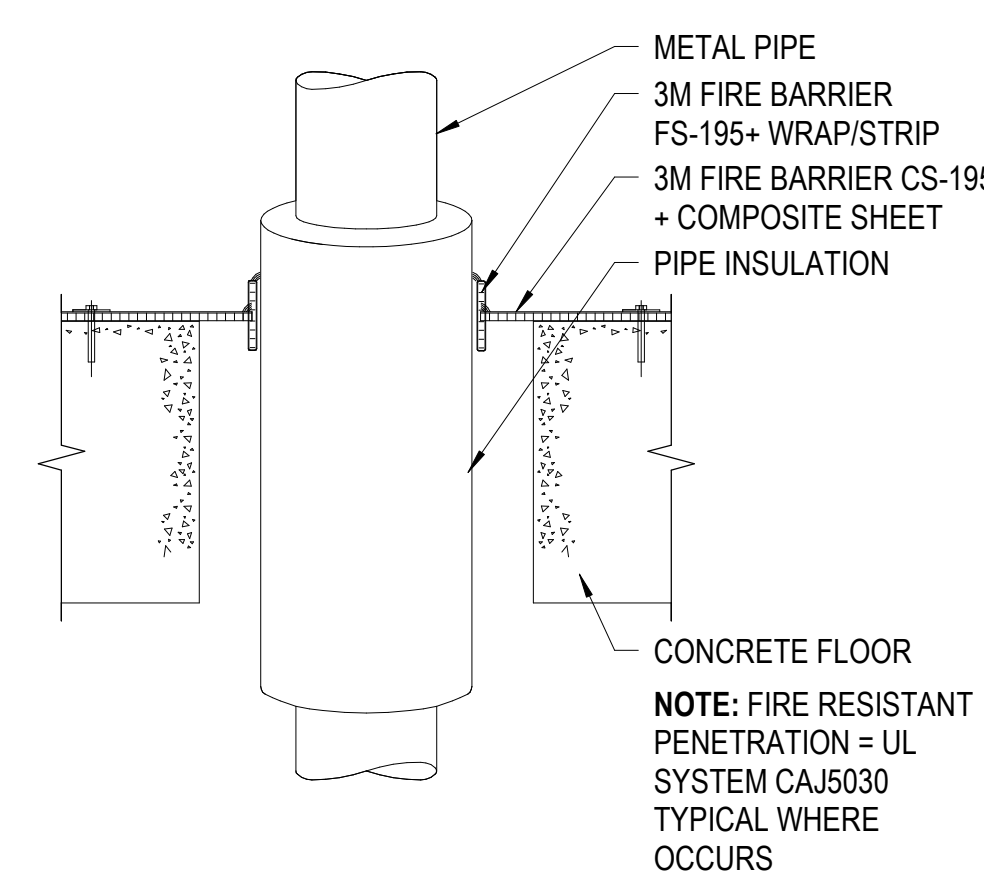
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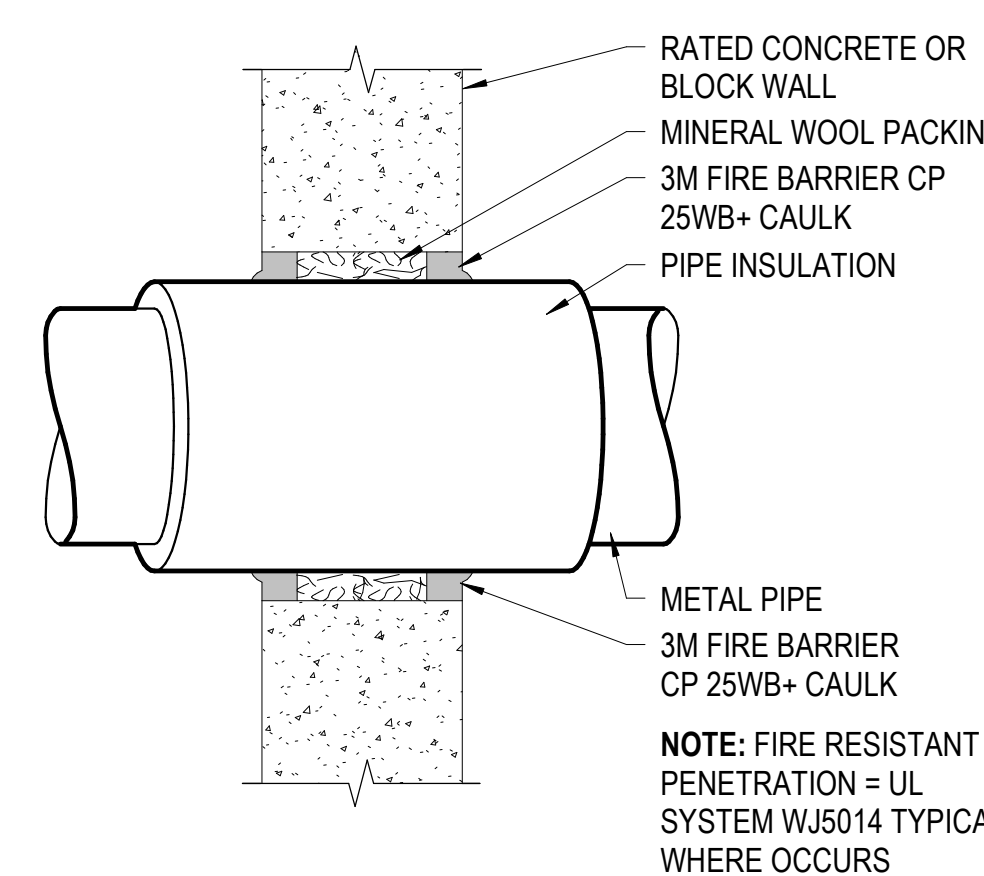
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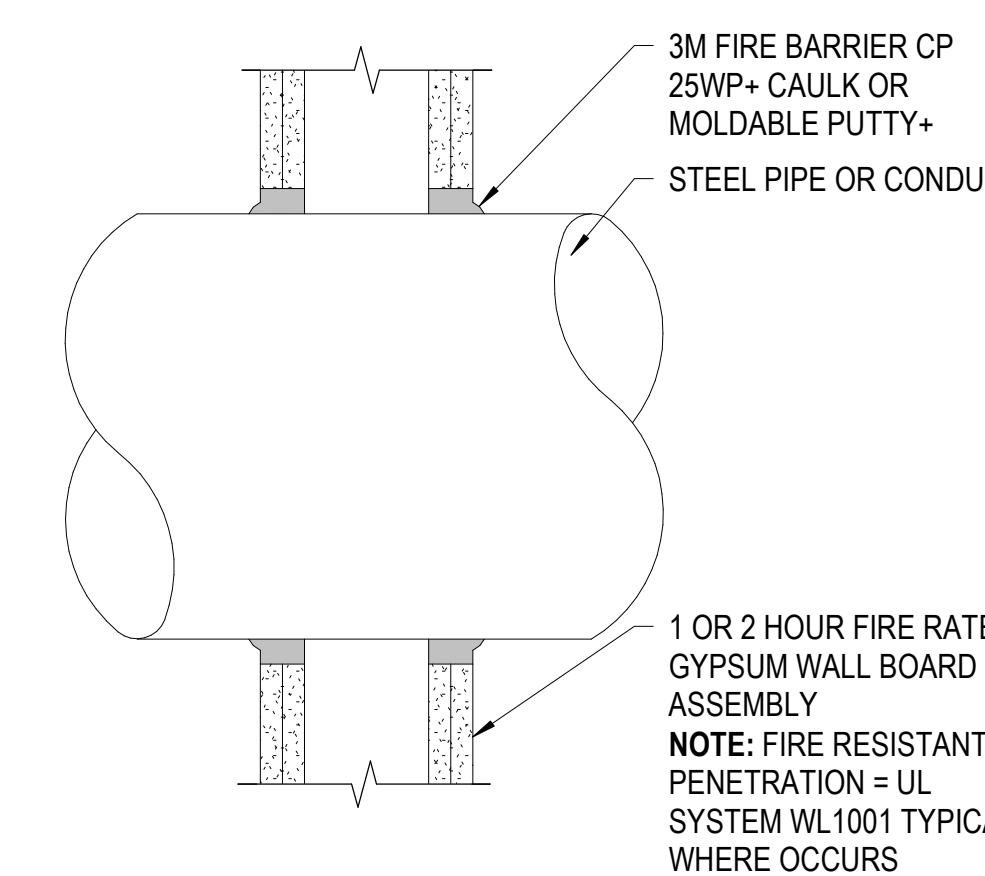
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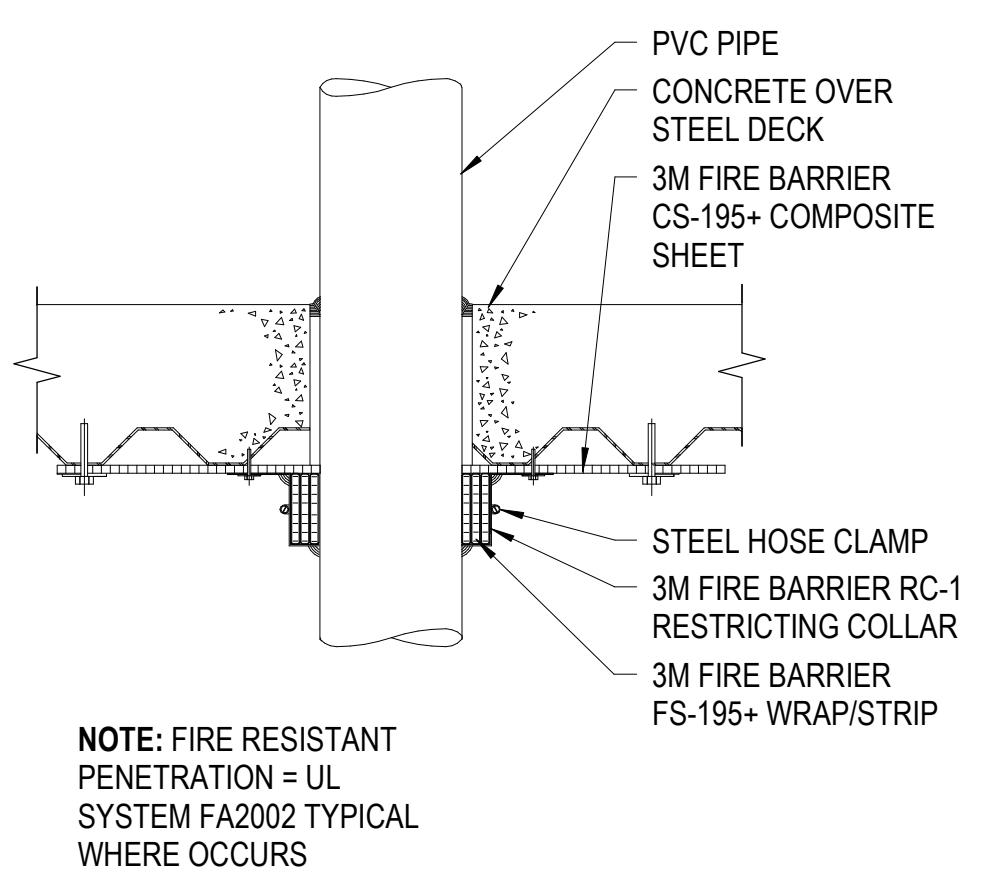
**A3** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"



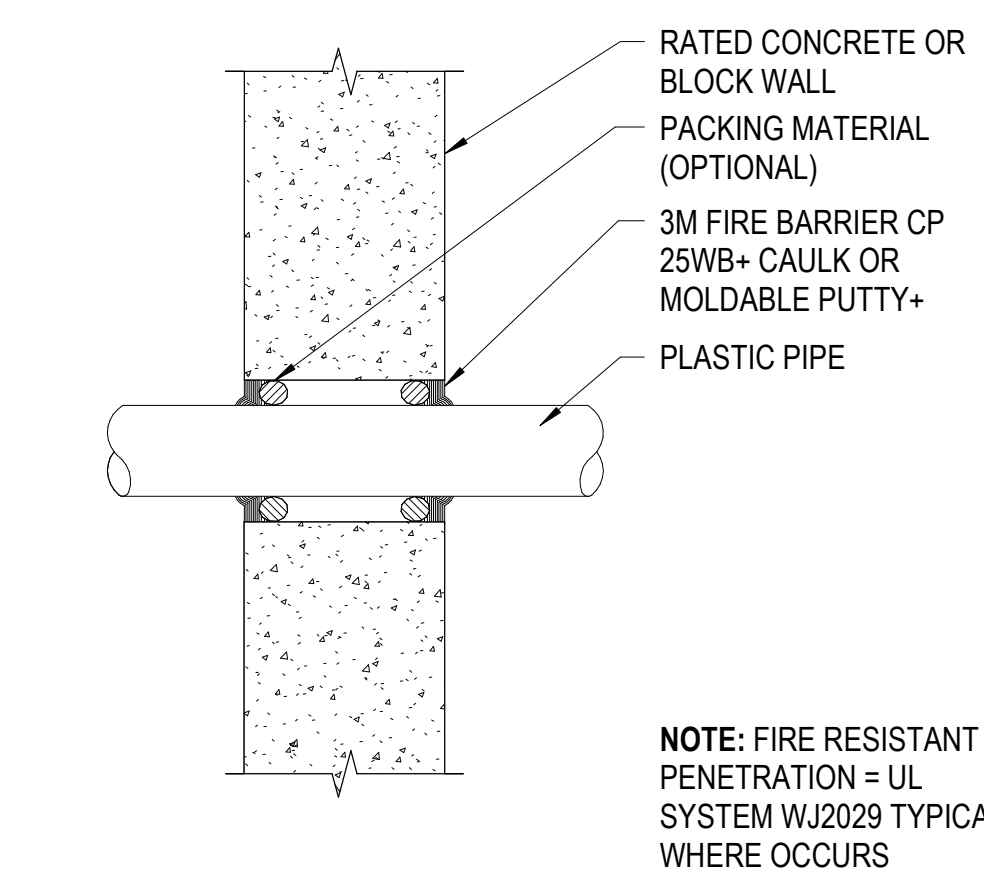
**A4** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"



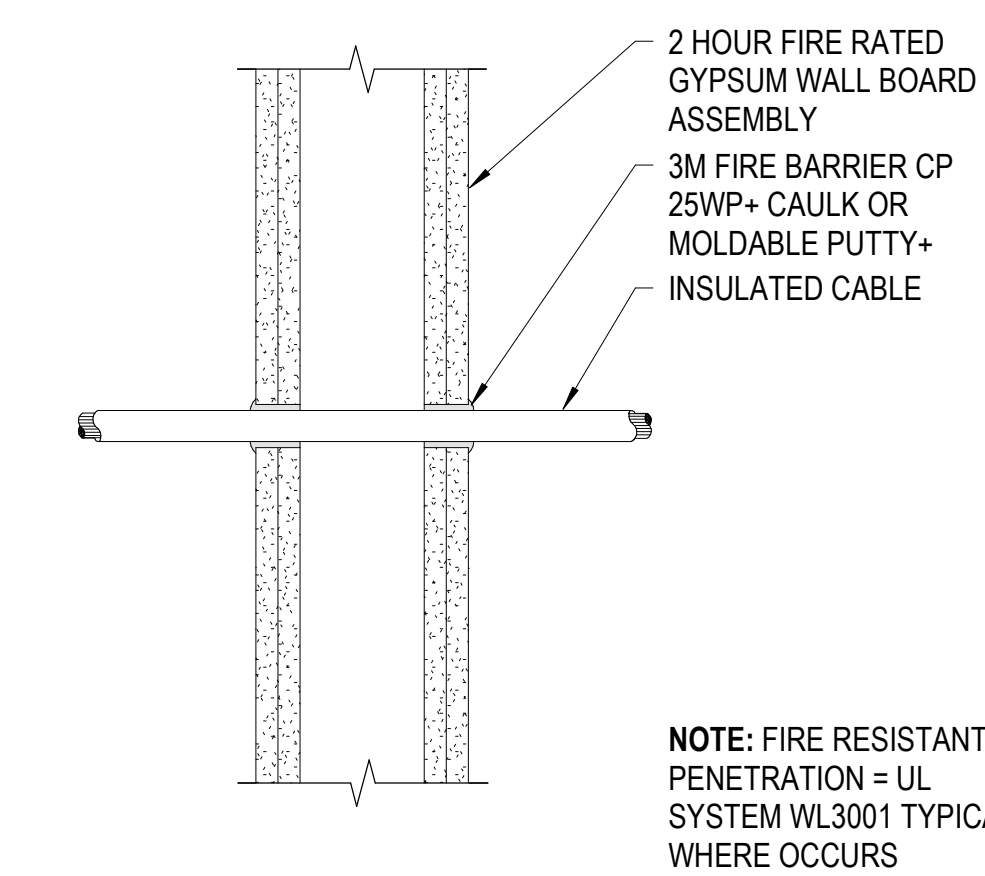
**A5** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"



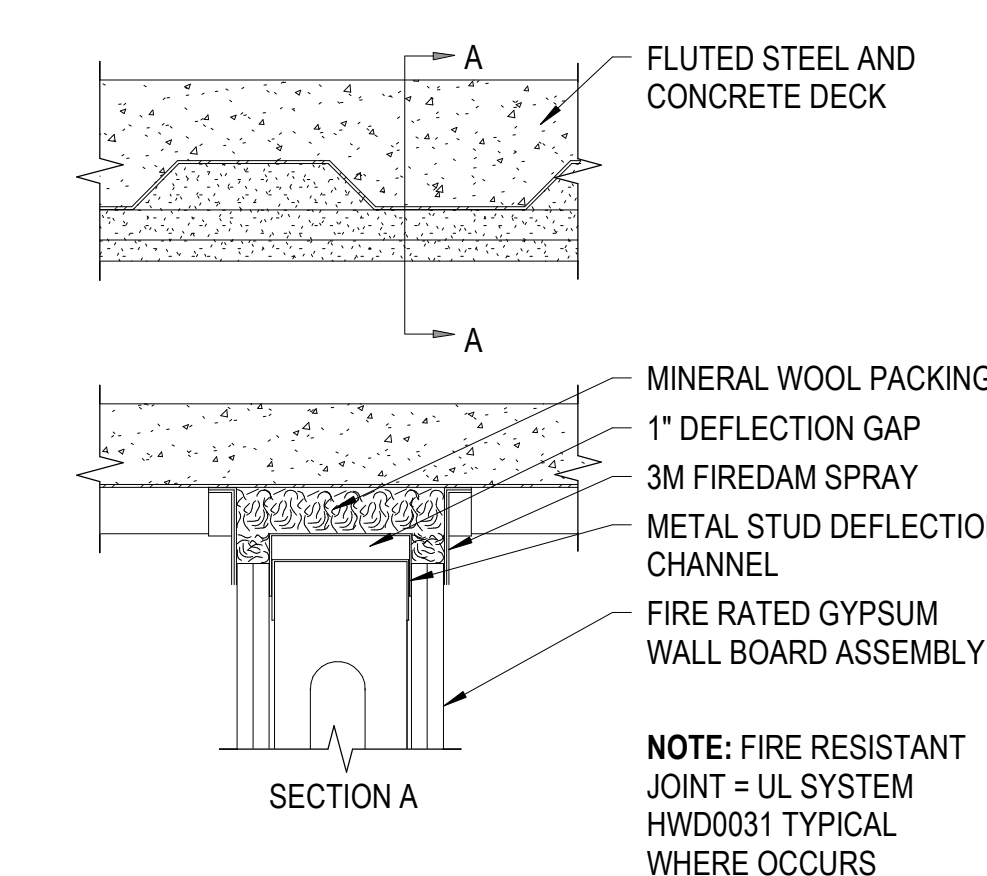
**B3** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"



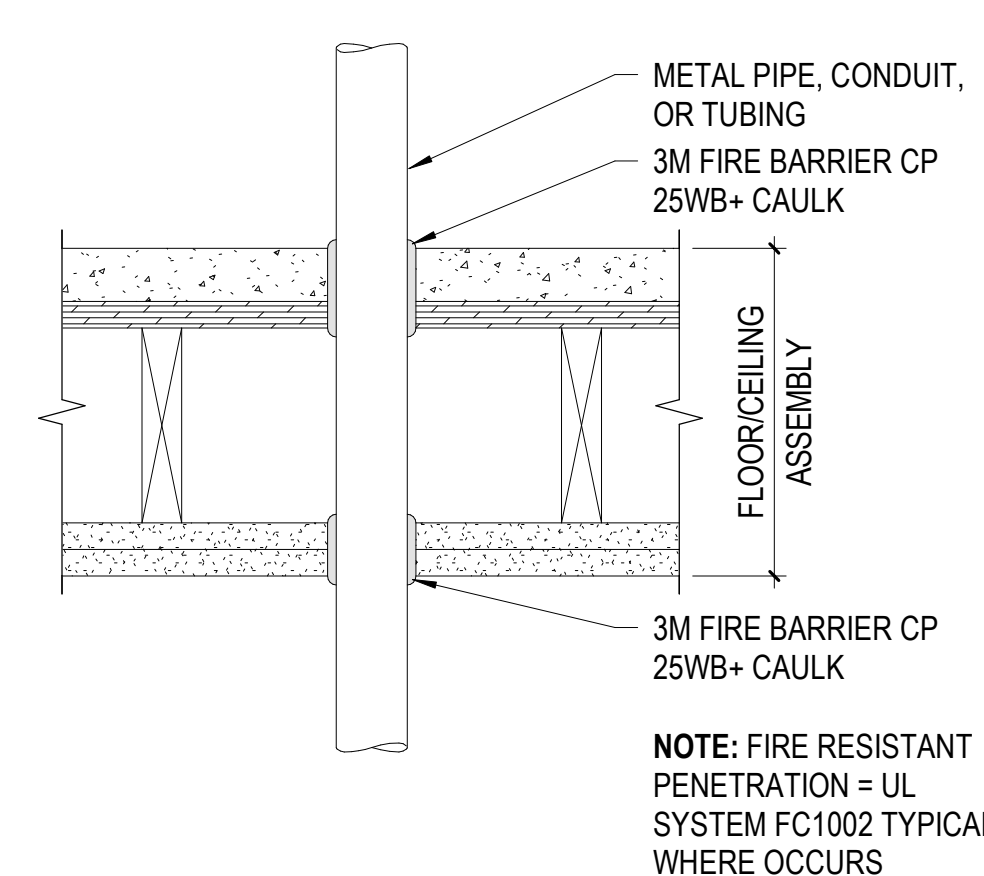
**B4** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"



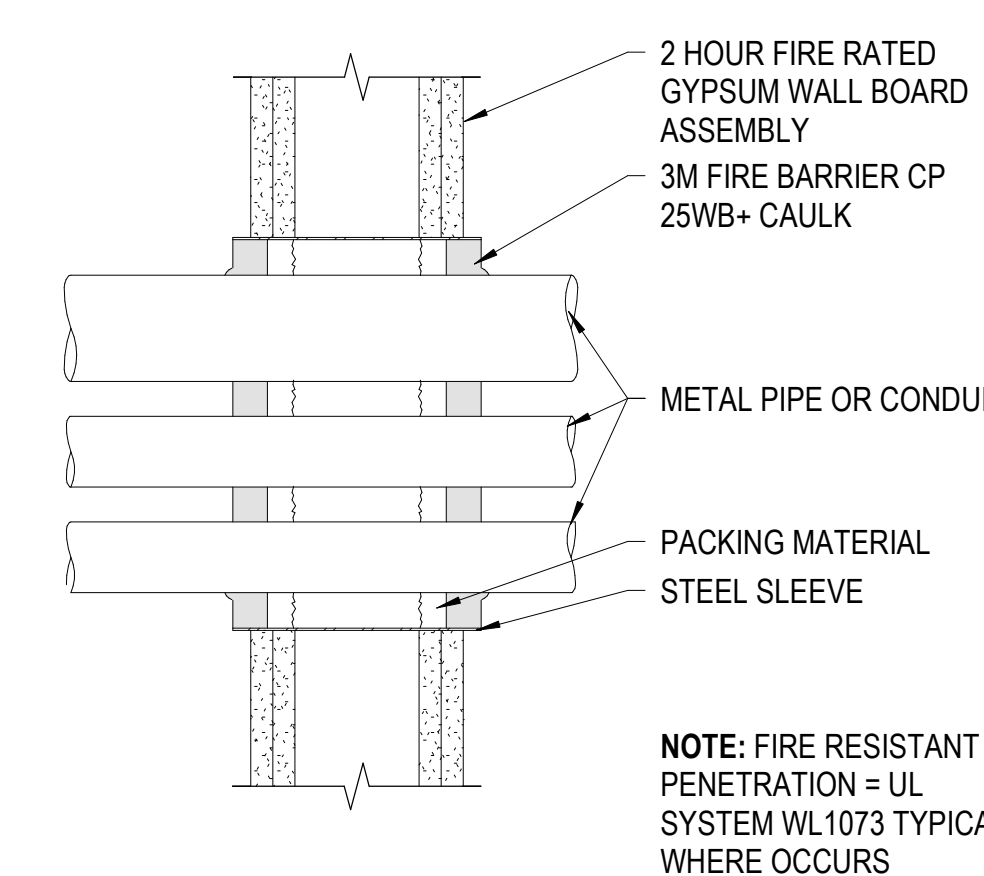
**B5** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"



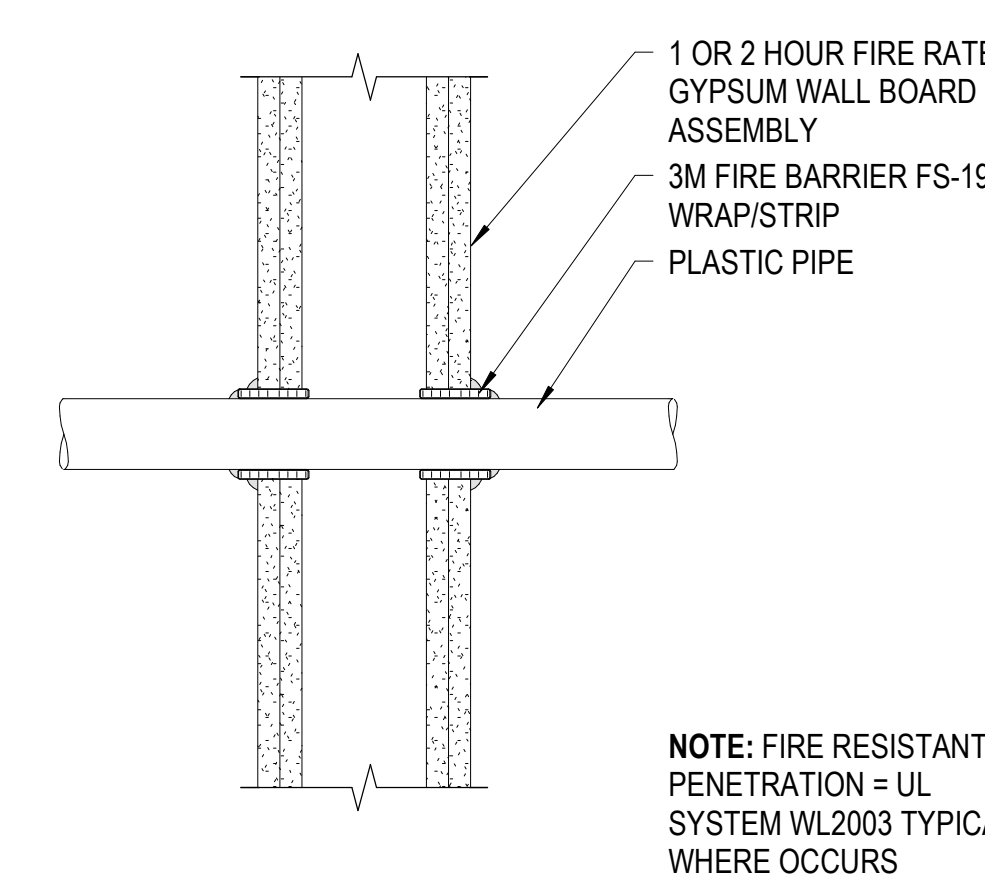
**C2** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"



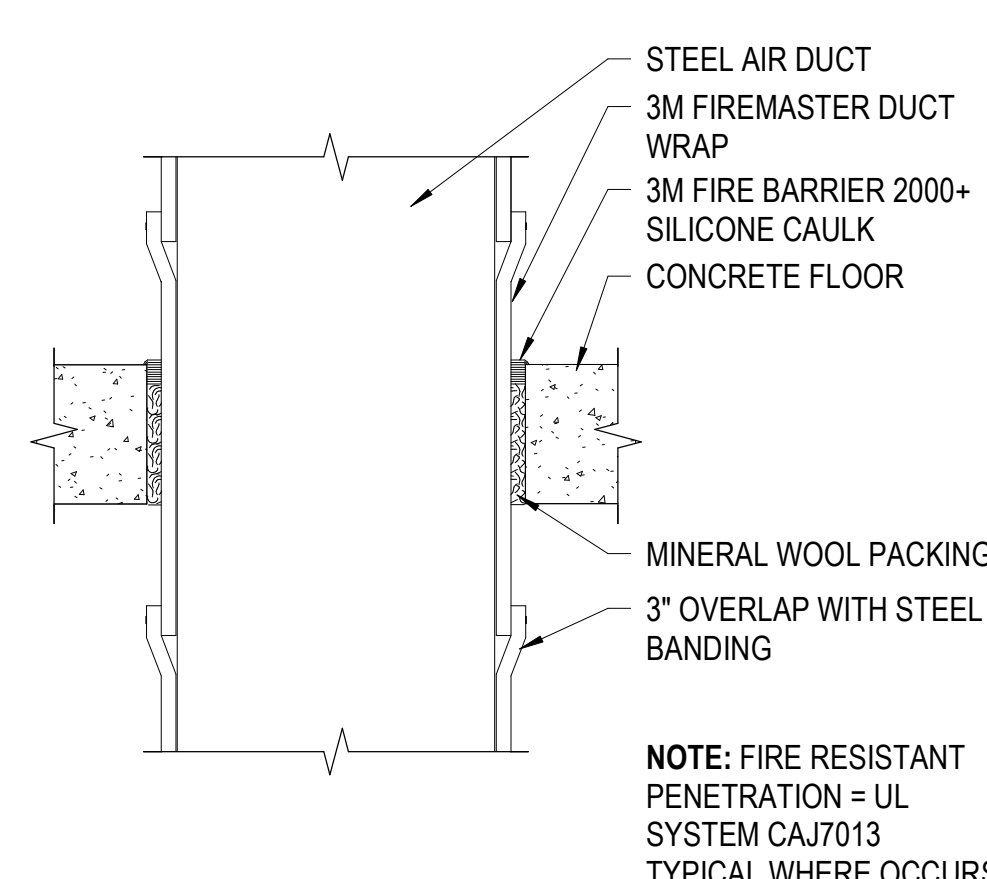
**C3** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"



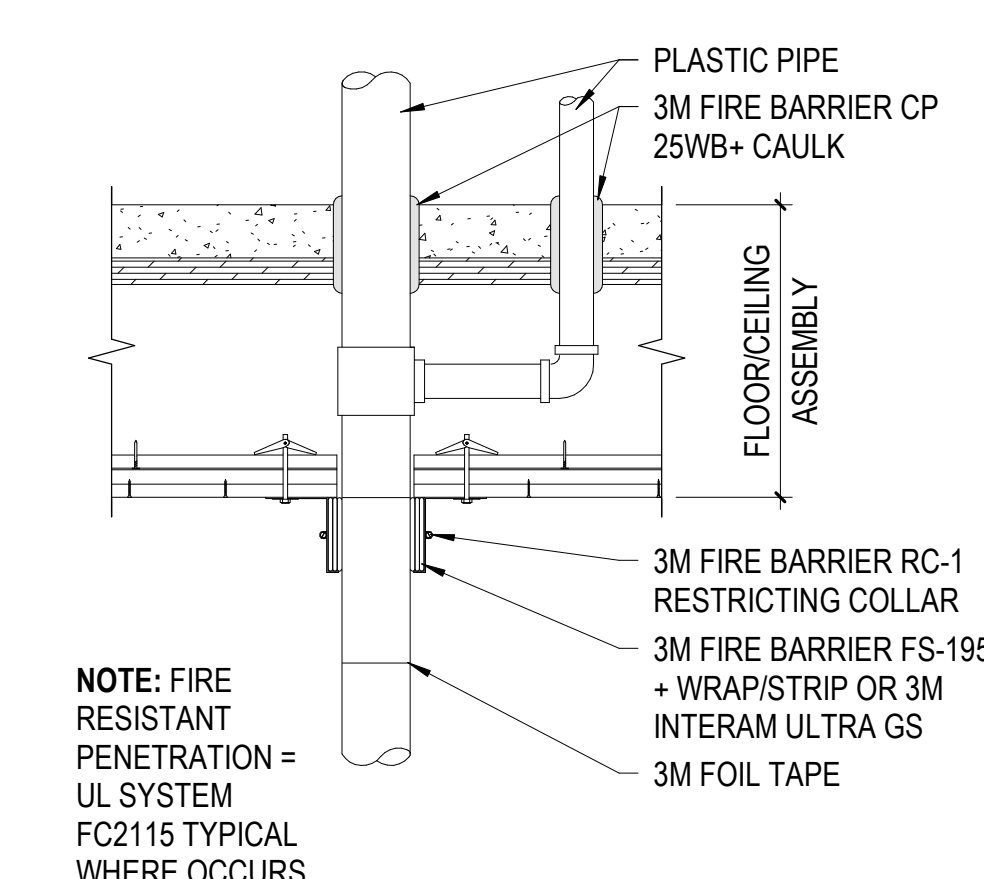
**C4** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"



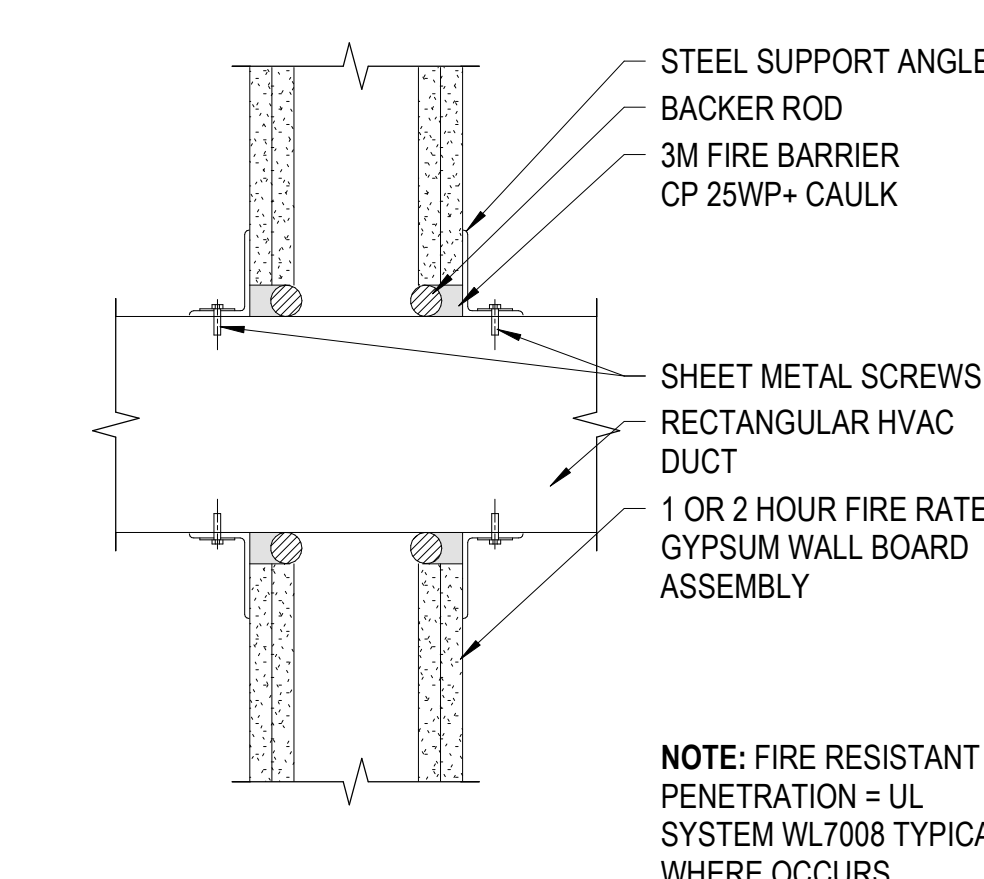
**C5** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"



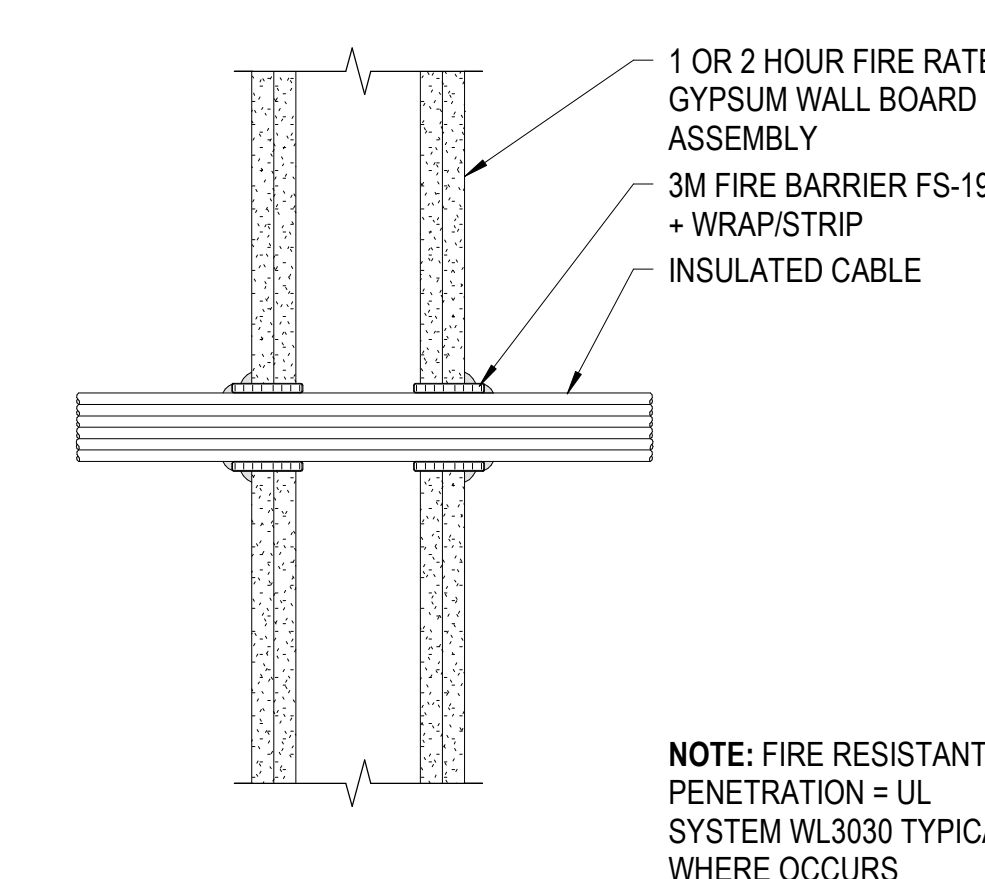
**D2** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"



**D3** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"



**D4** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"



**D5** FIRE PENETRATION  
G003 | SCALE: 3/4" = 1'-0"

**GENERAL NOTES**

- A. ALL CAULKING AT PENETRATIONS SHALL MEET THE SAME FIRE RATING AS THE RATED ASSEMBLY IT IS USED.
- B. COORDINATE INSTALLATIONS OF ALL "AFTER CONTRACT" ASSEMBLIES WITH OWNER PRIOR TO CONSTRUCTION OF ADJOINING OR RELATED STRUCTURES.
- C. SEE SEPARATION LEGEND FOR LOCATIONS OF VERTICAL EXIT ENCLOSURES, SHAFT ENCLOSURES, INCIDENTAL USE SEPARATIONS, DWELLING SEPARATIONS, AND CORRIDORS.
- D. ALL PENETRATIONS SHALL HAVE AN F-RATING AND A T-RATING EQUAL TO THE RATING FOR THE ASSEMBLY PENETRATED BUT NOT LESS THAN 1 HOUR. (EXCEPTION: FLOOR PENETRATIONS CONTAINED WITHIN THE CAVITY OF A WALL) 2016 IBC 714.4.1.1.2.
- E. FIRESTOPPING DETAILS ARE SHOWN BY 3M. CONSULT SPECIFICATIONS AND CURRENT UNDERWRITERS LABORATORIES "FIRE RESISTANT DIRECTORY" FOR EQUAL MANUFACTURERS AND DETAILS. INSTALL ALL MATERIALS PER MANUFACTURER'S RECOMMENDATIONS.
- F. ALL FIRE PENETRATION AND JOINT FIRESTOPPING WORK TO BE COMPLETED PRIOR TO THE INSTALLATION OF CEILINGS TO FACILITATE INSPECTION OF WORK.
- G. ALL CAULKING AND OTHER FIRESTOPPING MATERIALS TO HAVE A PROFESSIONAL CLEAN LOOKING APPEARANCE FOLLOWING INSTALLATION.

<p>233 SOUTH PLEASANT GROVE BLVD. PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: 19 APRIL 2022 PROJECT #: 21-096 PROJ. MAN.: JSJ CHECKED BY: GWI</p>
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL</b></p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: <b>FIRE PENETRATIONS AND JOINT DETAILS</b></p>	<p>SHEET: <b>G003</b></p>

1

2

3

4

5

6

A

B

C

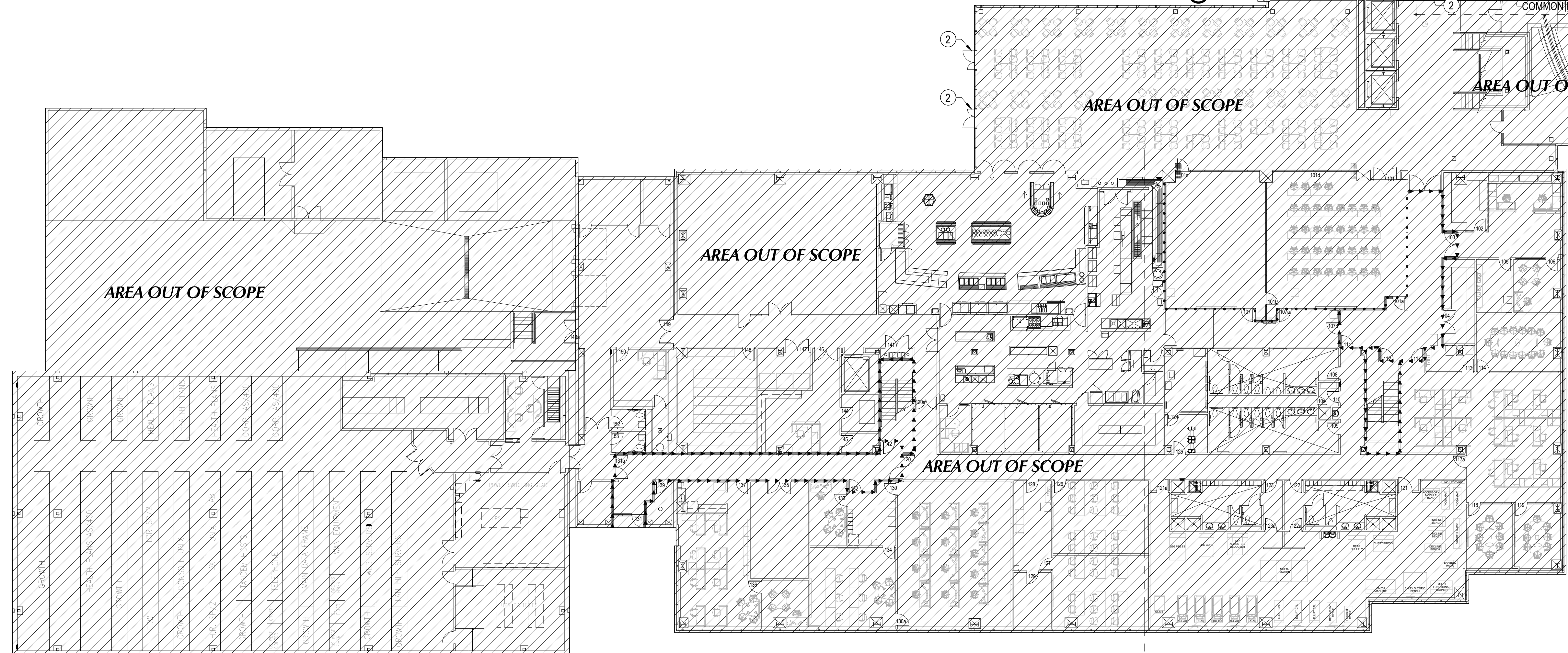
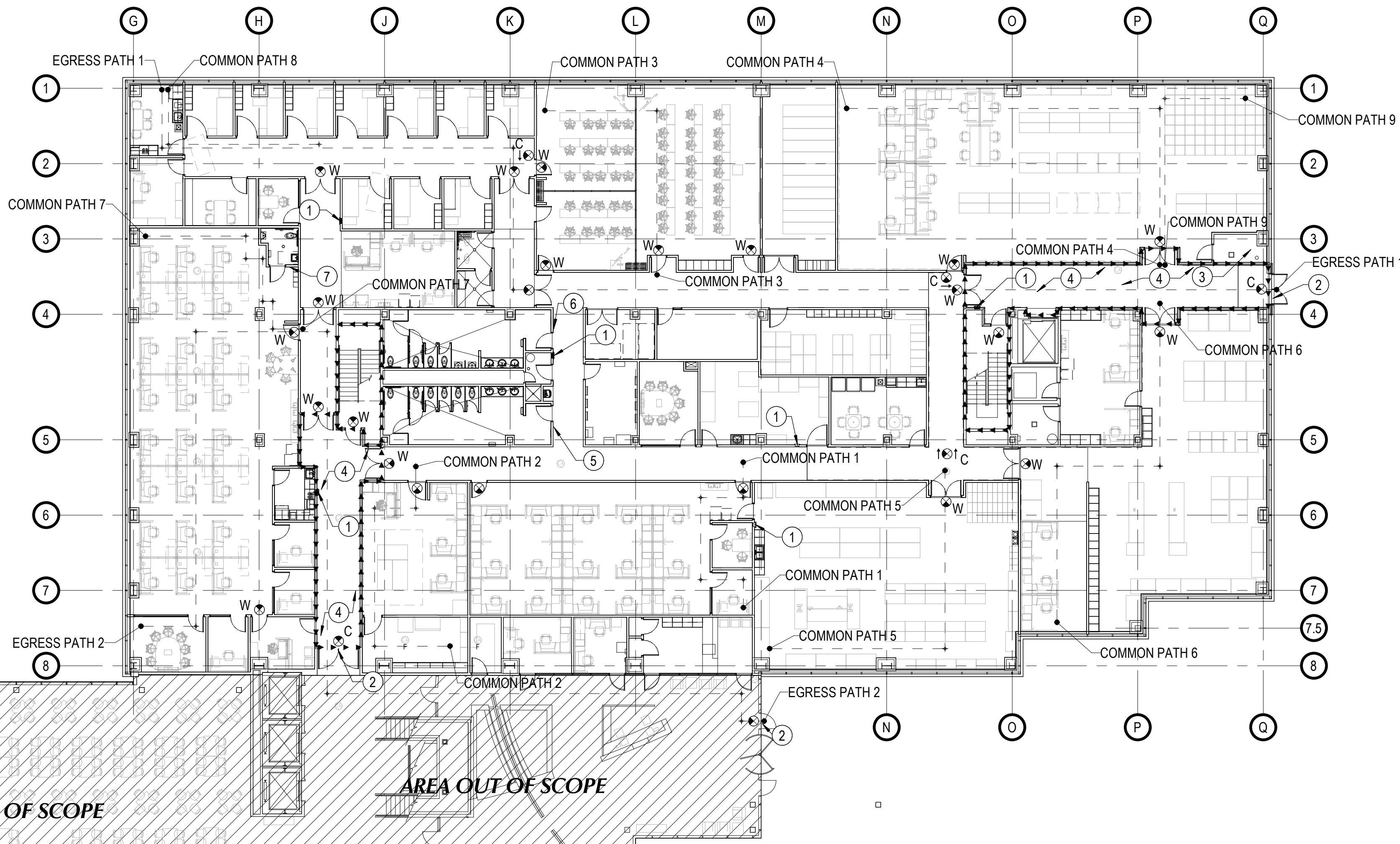
D

E

MARK	REVISION	DATE

**SHEET NOTES**

1. ADA COMPLIANT SEMI RECESSED FIRE EXTINGUISHER CABINET WITH 2A10BC FIRE EXTINGUISHER INSIDE. SEE AD101 AND A101 FOR ADDITIONAL INSTRUCTION.
2. EGRESS DOOR TO EXTERIOR OR HORIZONTAL EXIT.
3. EXISTING FIRE RISER ROOM.
4. PROTECTED EGRESS CORRIDOR OUT OF STAIRWAY (EXISTING EGRESS CONDITION TO REMAIN) - 2 HOUR RATING WALLS TO CEILING AND CEILING ASSEMBLY.
5. ADA COMPLIANT WOMEN'S RESTROOM SIGN - O.F.O.I. SEE A5/G002.
6. ADA COMPLIANT MEN'S RESTROOM SIGN - O.F.O.I. SEE A6/G002.
7. UNISEX RESTROOM SIGN - O.F.O.I. SEE A4/G002.



**TRAVEL PATHS**

PATH	EGRESS PATH LENGTH
COMMON PATH 1	45'-10 3/4"
COMMON PATH 2	59'-0 3/4"
COMMON PATH 3	55'-0"
COMMON PATH 4	93'-6"
COMMON PATH 5	70'-6"
COMMON PATH 6	84'-0"
COMMON PATH 7	49'-10 1/4"
COMMON PATH 8	40'-10"
COMMON PATH 9	49'-1 1/4"
EGRESS PATH 1	261'-9"
EGRESS PATH 2	260'-4"

**CODE CRITERIA**

MAXIMUM TRAVEL DISTANCE: A = 250 LF, B = 300'  
 MAXIMUM COMMON PATH OF EGRESS: A = 75 LF, B = 100'

**SYMBOLS LEGEND**

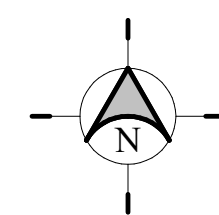
EXIT SIGN

**SEPARATION LEGEND**

- ▼ TWO HOUR FIRE BARRIER
- ONE HOUR FIRE PARTITION

**GENERAL NOTES**

A. SEE SHEET G001 FOR ALL RELATED CODE COMPLIANCE INFORMATION.



**E3**

**LEVEL 1 LIFE SAFETY PLAN**

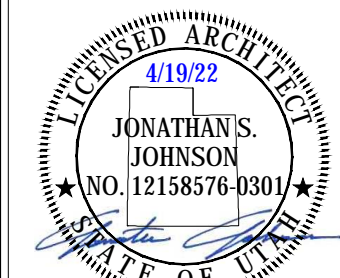
G101 | SCALE: 1/16" = 1'-0"

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<p>233 SOUTH PLEASANT GROVE BLVD.        PLEASANT GROVE, UTAH 84062        PHONE: (801) 769-3000        cma@cmastah.com</p>	DATE: 19 APRIL 2022
	PROJECT #: 21-099
	PROJ. MAN.: JSJ
	CHECKED BY: GWT

PROJECT:  
**INTERMOUNTAIN LAKE PARK  
 NORTH LEVEL 1 REMODEL**

4646 LAKE PARK BLVD  
 WEST VALLEY CITY, UTAH 84120



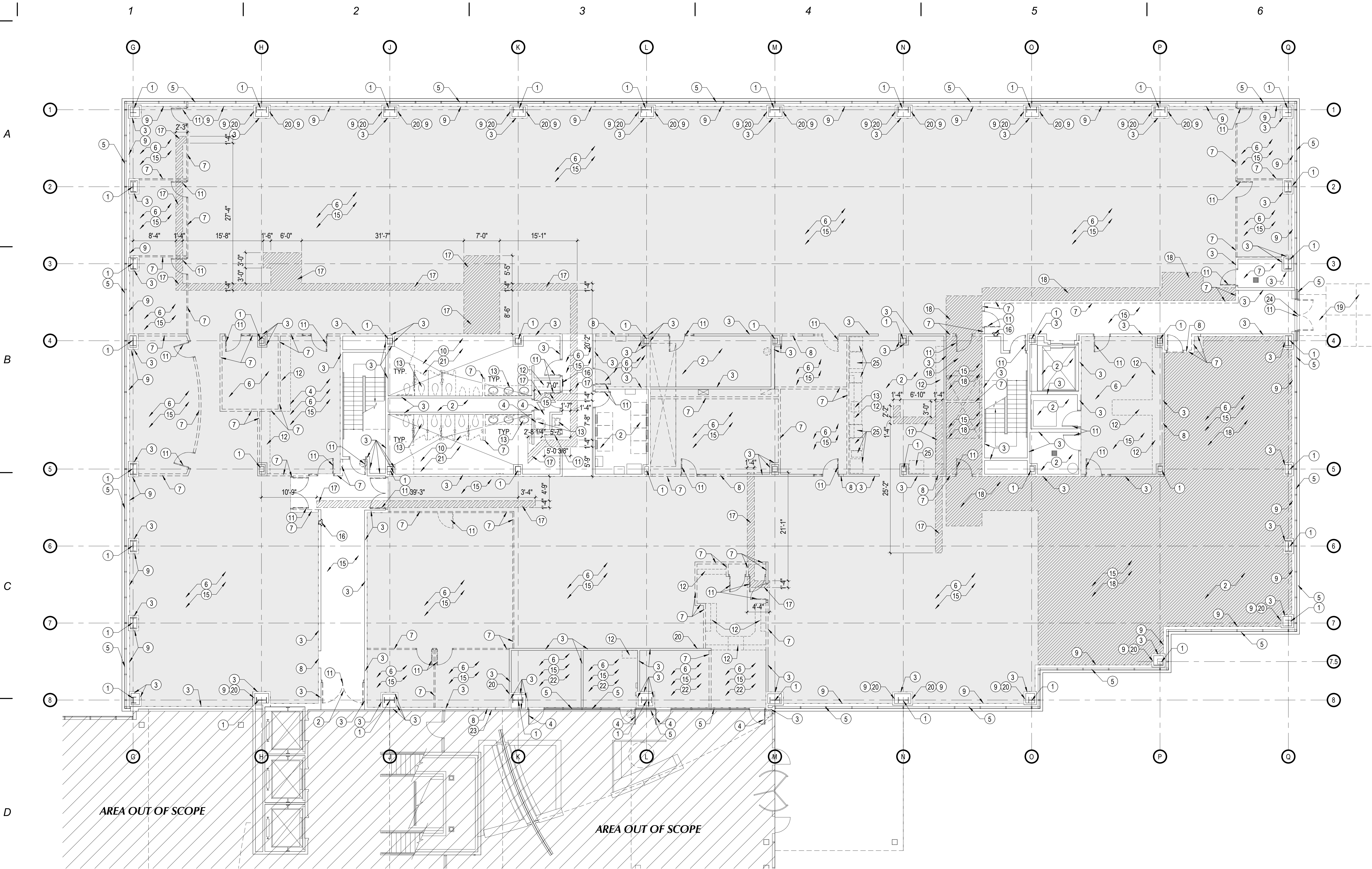
SHEET DESCRIPTION:  
**LIFE SAFETY PLAN**

SHEET:  
**G101**

MARK	REVISION	DATE

**SHEET NOTES**

- EXISTING STRUCTURAL STEEL COLUMN TO REMAIN. PROTECT COLUMN AND FIREPROOFING FROM DAMAGE.
- EXISTING SPACE WITH FINISHES TO REMAIN. UNLESS NOTED OTHERWISE, NO MODIFICATIONS IN THIS AREA.
- EXISTING WALL TO REMAIN. PROTECT DURING CONSTRUCTION. PATCH AND REPAIR WHERE NEEDED.
- EXISTING DOOR TO REMAIN. PROTECT FROM DAMAGE.
- EXISTING WINDOW SYSTEM TO REMAIN. PROTECT FROM DAMAGE.
- DEMOLISH EXISTING WINDOW SHADES / BLINDS WHERE APPLICABLE. SHADED AREA INDICATES EXISTING RAISED ACCESS FLOORING.
- DEMOLISH EXISTING WALL. COORDINATE EXTENT WITH NEW CONSTRUCTION.
- DEMOLISH EXISTING WALL FOR NEW DOOR. COORDINATE EXTENT/ LOCATION WITH NEW CONSTRUCTION.
- DEMOLISH EXISTING GYPSUM BOARD DOWN TO STUDS ON THIS SIDE OF WALL TO ALLOW FOR DEMOLITION OF EXISTING ELECTRICAL AND INSTALLATION OF NEW ELECTRICAL DEVICES AND CONDUIT. SOME AREAS MAY BE ABLE TO REMAIN DUE TO EXISTING CONDITIONS AND LACK OF NEW ELECTRICAL. FIELD VERIFY ALL CONDITIONS AND EXTENT OF ELECTRICAL BID AS THOUGH BEING DEMOLISHED AND REPLACED WHERE INDICATED.
- DEMOLISH WALL TILE IN ENTIRE ROOM IN PREPARATION FOR NEW TILE / FINISHES. DEMOLISH DRYWALL / CEMENT BOARD SUBSTRATE AND REPLACE AS PART OF NEW CONSTRUCTION.
- DEMOLISH EXISTING DOOR. DOOR FRAME (SOME FRAMES ARE TO REMAIN - SEE A601 DOOR SCHEDULE - LABELED AS EXISTING), AND ASSOCIATED HARDWARE. SOME HARDWARE WILL BE REUSED. SEE THE HARDWARE SETS FOR SPECIFIC INSTRUCTIONS.
- DEMOLISH EXISTING MILLWORK CABINETS, SHELVING, AND COUNTERTOP (WHERE APPLICABLE).
- DEMOLISH EXISTING PLUMBING FIXTURE. COORDINATE WITH NEW CONSTRUCTION AND PLUMBING.
- DEMOLISH EXISTING WATER HEATER. SEE PLUMBING.
- DEMOLISH EXISTING WALL BASE AND FLOORING IN ENTIRE ROOM DOWN TO EXISTING CONCRETE / ACCESS FLOORING. MOST ROOMS ARE CARPET (TILE IN RESTROOMS). REMOVE ALL FLOOR RESIDUE.
- DEMOLISH EXISTING FIRE EXTINGUISHER CABINET. NEW CABINET TO BE PLACED IN EXISTING LOCATION. ADJUST WALL OPENING AS REQUIRED FOR NEW CABINET AS REQUIRED TO ASSURE ADA COMPLIANCE.
- DASHED LINES AND DIAGONAL SHADED AREA INDICATES A SAW CUT TRENCH IN CONCRETE FLOOR WHERE INDICATED FOR PLUMBING MODIFICATION AS DIMENSIONED AND AS REQUIRED. MINIMUM TRENCH WIDTH SHALL BE 16". SOME SAW CUTTING WILL OCCUR BELOW RAISED ACCESS FLOORING. WHERE APPLICABLE, TEMPORARILY OR PERMANENTLY REMOVE RAISED ACCESS FLOORING TO ALLOW FOR TRENCHING. SEE A101 FOR AND PLUMBING FOR ADDITIONAL INSTRUCTIONS.
- DASHED LINES AND DIAGONAL SHADED AREA INDICATES TO DEMOLISH RAISED ACCESS FLOORING IN THIS AREA. CUT PERIMETER AS REQUIRED TO ALLOW FOR INSTALLATION OF NEW CONCRETE SLAB TO BE POURED BACK IN ITS PLACE.
- DEMOLISH EXISTING EXTERIOR CONCRETE WALKWAY SECTIONS AS SHOWN TO ALLOW FOR NEW GRADING AND NEW SLAB.
- DEMOLISH ALL EXISTING DATA PANELS IN WALLS. INTENT IS TO REMOVE ALL FROM WITHIN SCOPE OF THE PROJECT (ALL MAY NOT BE NOTED, BUT REMOVE ALL). PULL WIRE BACK TO RACKS. SEE ELECTRICAL.
- DEMOLISH ALL EXISTING TOILET ACCESSORIES IN ROOM INCLUDING TOILET PARTITIONS AND MIRRORS.
- DEMOLISH EXISTING ACOUSTICAL PANEL WALL COVERING IN ENTIRE ROOM. GYPSUM BOARD TO REMAIN (PROTECT FROM DAMAGE).
- DEMOLISH EXISTING ACOUSTICAL PANEL WALL COVERING AS REQUIRED FOR INSTALLATION OF NEW DOOR. THE PANELING WILL NEED TO BE PATCHED AND REPAIRED AROUND THE NEW DOOR OPENING.
- DEMOLISH WINDOW TRANSOM ABOVE DOOR AND WINDOW / DOOR MULLIONS AS REQUIRED TO ALLOW FOR A NEW 8' TALL DOOR. FIELD VERIFY ALL CONDITIONS.
- REMOVE EXISTING EQUIPMENT. SALVAGE TO OWNER AS DIRECTED.



**D2** DEMOLITION FLOOR PLAN - LEVEL 1  
AD101 | SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

- ITEMS NOT NOTED ARE EXISTING TO REMAIN. DASHED LINES GENERALLY INDICATE THAT AN ITEM IS TO BE DEMOLISHED. FOLLOW SHEET NOTES CAREFULLY. SEE ENGINEERING SHEETS FOR ADDITIONAL INFORMATION. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- SOME OF THE EXISTING WALLS AND DOORS ARE PRE-MANUFACTURED FURNITURE TYPE.
- GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO COMMENCEMENT OF DEMOLITION. REPORT ANY DISCREPANCIES TO THE ARCHITECT.
- GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTION DURING DEMOLITION AND CONSTRUCTION FOR ALL EXISTING MATERIALS THAT ARE TO REMAIN. THIS MAY INCLUDE PROVIDING TEMPORARY BARRIERS OR PARTITIONS TO PROTECT ADJACENT AREAS FROM DUST AND/OR DAMAGE FOR WALLS, DOORS, FLOORS, CEILINGS, ETC. STRUCTURAL COLUMNS AND BEAMS ARE PROTECTED WITH FIRE RETARDANT SPRAY AND ARE TO REMAIN. SPRAY MUST BE REPLACED IF REMOVED OR DAMAGED TO MAINTAIN EXISTING FIRE RATINGS.
- CLEAN ADJACENT IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS COMMENCED.
- DEMOLISH PORTIONS OF EXISTING WALLS AS NEEDED TO PROVIDE NEW PLUMBING OR ELECTRICAL.
- AREAS WHERE PLUMBING, MECHANICAL, OR ELECTRICAL WORK IS TO BE DONE ARE TO BE PATCHED AND REPAIRED TO MATCH EXISTING ADJACENT MATERIALS AND FINISHES UNLESS OTHERWISE NOTED. EXAMPLES INCLUDE HOLES LEFT BY REMOVAL OF PANELS, PHONES, CONDUITS, THERMOSTATS, PIPING, CONTROLS, ETC. COORDINATE WITH MECHANICAL, PLUMBING, AND ELECTRICAL FOR EXTENT OF WORK.
- CONTRACTOR SHALL HAVE DEMOLISHED MATERIALS REMOVED FROM PREMISES AND DISPOSED OF LEGALLY.
- THE CONTRACTOR SHALL MODIFY THE EXISTING FIRE SPRINKLER SYSTEM AS REQUIRED FOR MODIFICATIONS ACCORDING TO NFPA 13. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL DRAWINGS, SPECIFICATIONS AND CALCULATIONS REQUIRED BY THE FIRE MARSHAL. FIELD VERIFY ALL CONDITIONS. SEE PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- REMOVE ALL EXISTING TELEVISIONS, PROJECTORS, SCREENS, OR OTHER SIMILAR ITEMS IN PROJECT AREA. COORDINATE WITH OWNER IF THESE ITEMS ARE TO BE SALVAGED OR DEMOLISHED.
- SOME ADDITIONAL DRYWALL, BEYOND WHAT IS SPECIFIED, MAY NEED TO BE REMOVED IN ORDER TO INSTALL BACKING / BLOCKING FOR VARIOUS ITEMS (SPECIFICALLY SHELVING). THE CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL SCOPES AND EXTENTS OF DEMOLITION AND RECONSTRUCTION.
- PRIOR TO CONSTRUCTION TRENCHING OF EXISTING CONCRETE OR CORE DRILLING, CONTRACTOR SHALL VERIFY FINAL LOCATIONS WITH NEW FLOOR PLANS. TRENCHING PLAN IS PROVIDED TO HELP QUANTIFY AMOUNT OF TRENCHING. CONTRACTOR IS REQUIRED TO FIELD VERIFY ALL EXISTING CONDITIONS AND SCOPE PLUMBING LINES AS REQUIRED TO ASSURE TRENCHING SHOWN WILL WORK. FIELD MODIFY AS REQUIRED FOR CONDITIONS. COORDINATE BETWEEN ALL TRADES.
- EXISTING FURNITURE IS NOT SHOWN. FURNITURE IS TO BE DEMOLISHED / REMOVED BY OWNER.

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 233 SOUTH PLEASANT GROVE BLVD. PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmastah.com	DATE: 19 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT
	PROJECT: <b>NORTH MOUNTAIN LAKE PARK          NORTH LEVEL 1 REMODEL</b>
SHEET DESCRIPTION: <b>DEMOLITION FLOOR PLAN -          LEVEL 1</b>	SHEET: <b>AD101</b>

MARK	REVISION	DATE

**SHEET NOTES**

- EXISTING CEILING TO REMAIN IN ENTIRE ROOM.
- EXISTING CEILING TO REMAIN.
- EXISTING LIGHTING TO REMAIN IN ENTIRE ROOM.
- EXISTING MECHANICAL TO REMAIN IN ENTIRE ROOM.
- DEMOLISH EXISTING CEILING IN ENTIRE ROOM.
- DEMOLISH EXISTING CEILING AS SHOWN (PART OF CEILING IN ROOM TO REMAIN AS NOTED).
- DEMOLISH EXISTING LIGHT FIXTURES, EXIT SIGNS AND ANY OTHER CEILING MOUNTED ELECTRICAL EQUIPMENT IN ENTIRE ROOM. COORDINATE WITH OWNER IF ANY LIGHTING OR EQUIPMENT IS TO BE SALVAGED. IF A NECESSARY ELECTRICAL DEVICE IS REMOVED AND NOT NOTED TO BE REPLACED NEW ON THE ELECTRICAL SHEETS, THE DEVICE IS TO BE REINSTALLED IN A SIMILAR LOCATION.
- DEMOLISH EXISTING MECHANICAL GRILLES IN ENTIRE ROOM. COORDINATE ALL SPECIFICS WITH MECHANICAL DRAWINGS.
- DEMOLISH EXISTING LIGHTING FIXTURES IN ENTIRE ROOM. PREPARE TO REPLACE THE LIGHTS IN THEIR EXISTING LOCATIONS.
- DEMOLISH EXISTING SECURITY CAMERA.
- REMOVE EXISTING CEILING TELEVISION. SALVAGE TO OWNER AS DIRECTED.
- CEILING OCCURS AT TOP LEVEL OF STAIR WELL.
- INTENT IS TO DEMOLISH LIGHT FIXTURES IN ENTIRE STAIRWELL AND REPLACE THEM WITH NEW IN THE SAME LOCATION. THE NUMBER IN (PARENTHESES) INDICATES THE QUANTITY IN THAT APPROXIMATE LOCATION.

**DEMOLITION CEILING LEGEND**

- A** 2x2 SUSPENDED CEILING SYSTEM.
  - B** PAINTED 5/8" TYPE "X" GYPSUM BOARD WITH SMOOTH FINISH.
  - C** OPEN TO EXPOSED STRUCTURE ABOVE
- INDICATED CEILING GRID TO BE DEMOLISHED

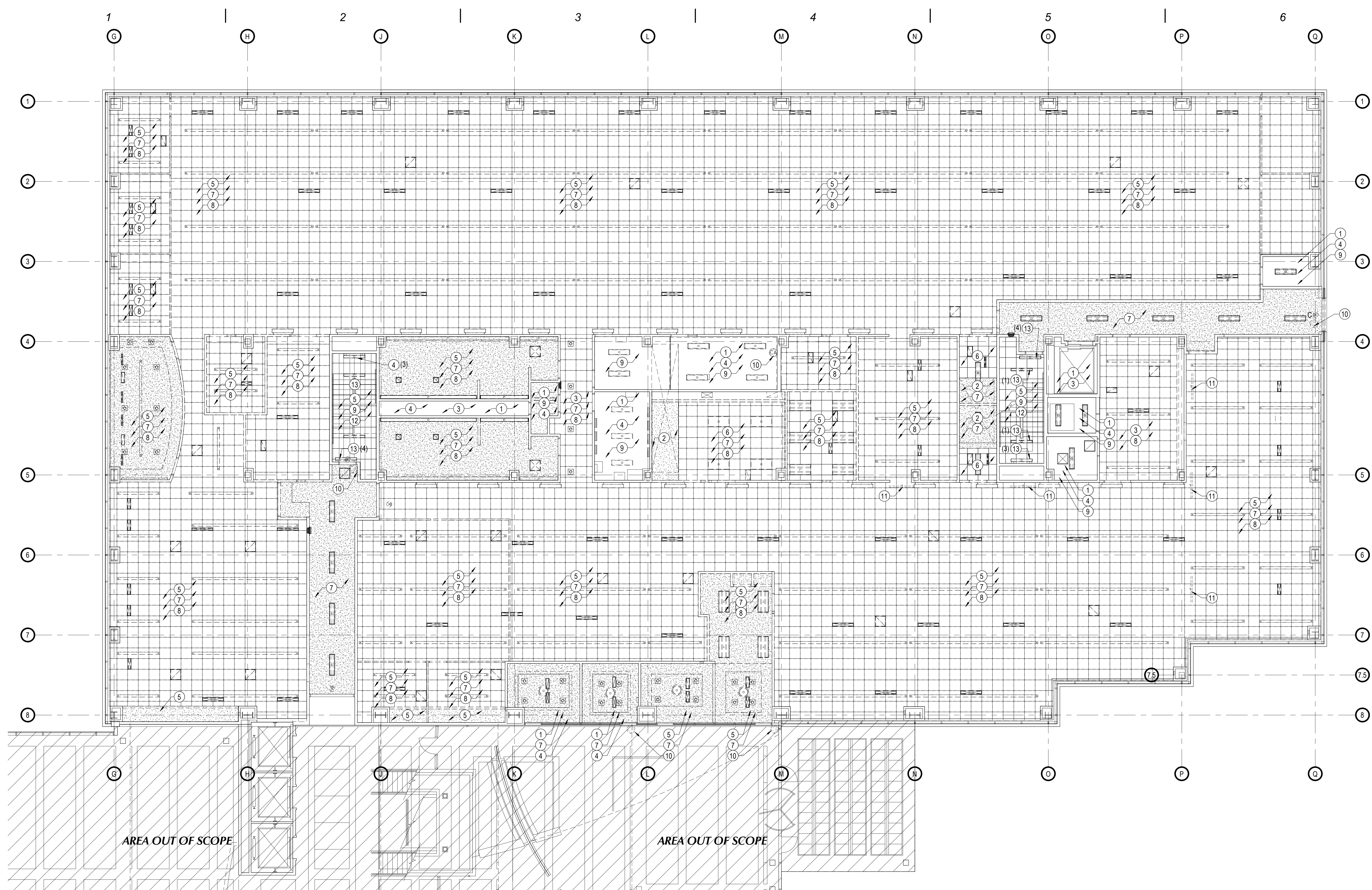
**DEMOLITION ELECT./MECH. SYMBOLS**

- LINEAR PENDANT LIGHT
- PENDANT LIGHT FIXTURE
- ⊗ RECESSED DOWNLIGHT
- ⊞ 2X4 LIGHT FIXTURE
- ⊞ WALL MOUNTED LIGHT FIXTURE
- ⊞ LINEAR LIGHT FIXTURE
- ⊞ SUPPLY DIFFUSER
- ⊞ RETURN AIR DIFFUSER
- ⊞ EXHAUST FAN

**GENERAL NOTES**

- ITEMS NOT NOTED ARE EXISTING TO REMAIN.
- GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS, AND ASSEMBLIES PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT.
- THE CONTRACTOR SHALL MODIFY THE EXISTING FIRE SPRINKLER SYSTEM THROUGHOUT THE REMODELED SPACE(S) IN COMPLIANCE WITH NFPA 13. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL DRAWINGS, SPECIFICATIONS AND CALCULATIONS REQUIRED BY THE FIRE MARSHAL. WHERE APPLICABLE, FIRE SPRINKLERS TO BE CENTERED ON CEILING TILES. SPRINKLER HEADS TO MATCH CEILING COLOR. SEE PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- SEE ENGINEERING SHEETS FOR ADDITIONAL REQUIREMENTS. MECHANICAL, PLUMBING, ELECTRICAL, FIRE SPRINKLER, AND CEILING SUBCONTRACTORS SHALL COORDINATE THEIR WORK. IN CASE OF CONFLICT, THE REFLECTED CEILING PLAN SHALL TAKE PRECEDENCE.
- SOME AREAS WITHIN THE SCOPE OF THE PROJECT REQUIRE SIGNIFICANT DRYWALL PATCHING. INTENT IS TO PATCH AND REPAIR ALL WALLS AND CEILINGS TO A LEVEL 5 SMOOTH TEXTURE FINISH. FIELD VERIFY EXISTING CONDITIONS AND BID ACCORDINGLY.
- DO NOT SCALE DRAWINGS.

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: 19 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL</b></p> <p>4648 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: <b>DEMOLITION REFLECTED CEILING PLAN - LEVEL 1</b></p>	<p>SHEET: <b>AD151</b></p>



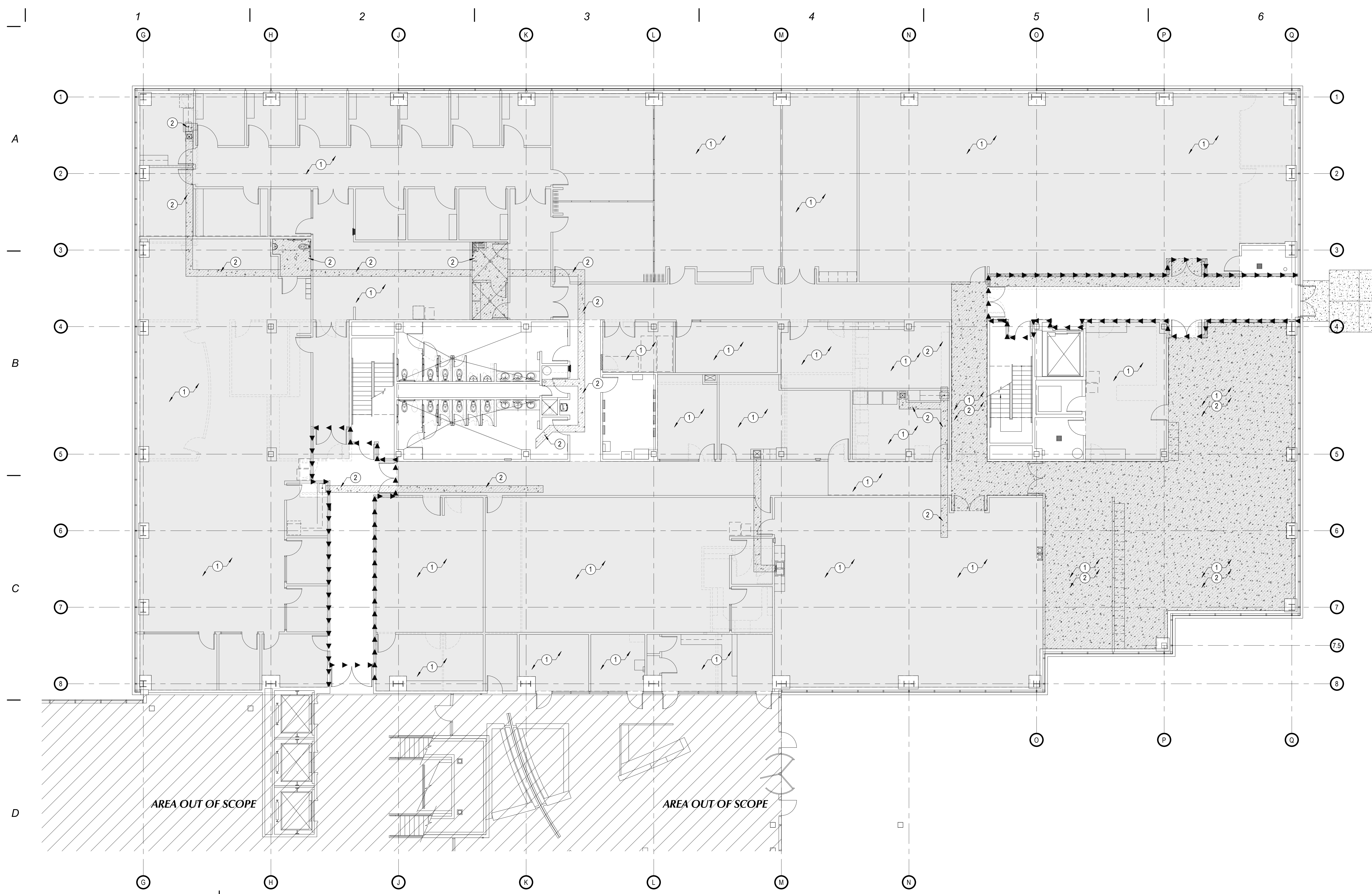
**D2 DEMOLITION REFLECTED CEILING PLAN**  
AD151 | SCALE: 1/8" = 1'-0"

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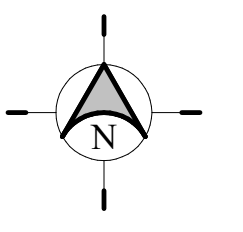
**SHEET NOTES**

- SHADING INDICATES ACCESS FLOORING. PROTECT FROM DAMAGE DURING CONSTRUCTION. SEE AD101 AND A101 FOR ADDITIONAL INSTRUCTIONS.
- SHADING WITH DIAGONAL LINES INDICATES SAW CUTTING OR REMOVAL OF RAISED ACCESS FLOORING. SEE AD101 AND A101 FOR ADDITIONAL INSTRUCTIONS.



AREA OUT OF SCOPE

AREA OUT OF SCOPE



**D2 PROJECT OVER-LAY PLAN**  
A100 | SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

- THIS SPACE WILL REMAIN IN OPERATION DURING CONSTRUCTION AND WILL REQUIRE PHASING. SOME NIGHT AND WEEKEND HOURS WILL BE REQUIRED FOR LOUDER AND OTHER CONSTRUCTION ACTIVITIES THAT ARE NOT CONDUCTIVE TO BUSINESS OPERATIONS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ALL PHASING DIRECTLY WITH THE OWNER DURING CONSTRUCTION. SOME MINIMAL TEMPORARY WALLS MAY BE REQUIRED IN ORDER TO MEET THE OWNER'S PHASING NEEDS.
- THE INTENT OF THIS SHEET IS TO OVERLAY THE EXISTING / DEMOLITION FLOOR PLAN WITH THE REVISED FLOOR PLAN IN ORDER TO HELP DEMONSTRATE THE RELATIONSHIP BETWEEN THE TWO.

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: 19 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL</b></p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: <b>PROJECT OVER-LAY PLAN</b></p>	<p>SHEET: <b>A100</b></p>

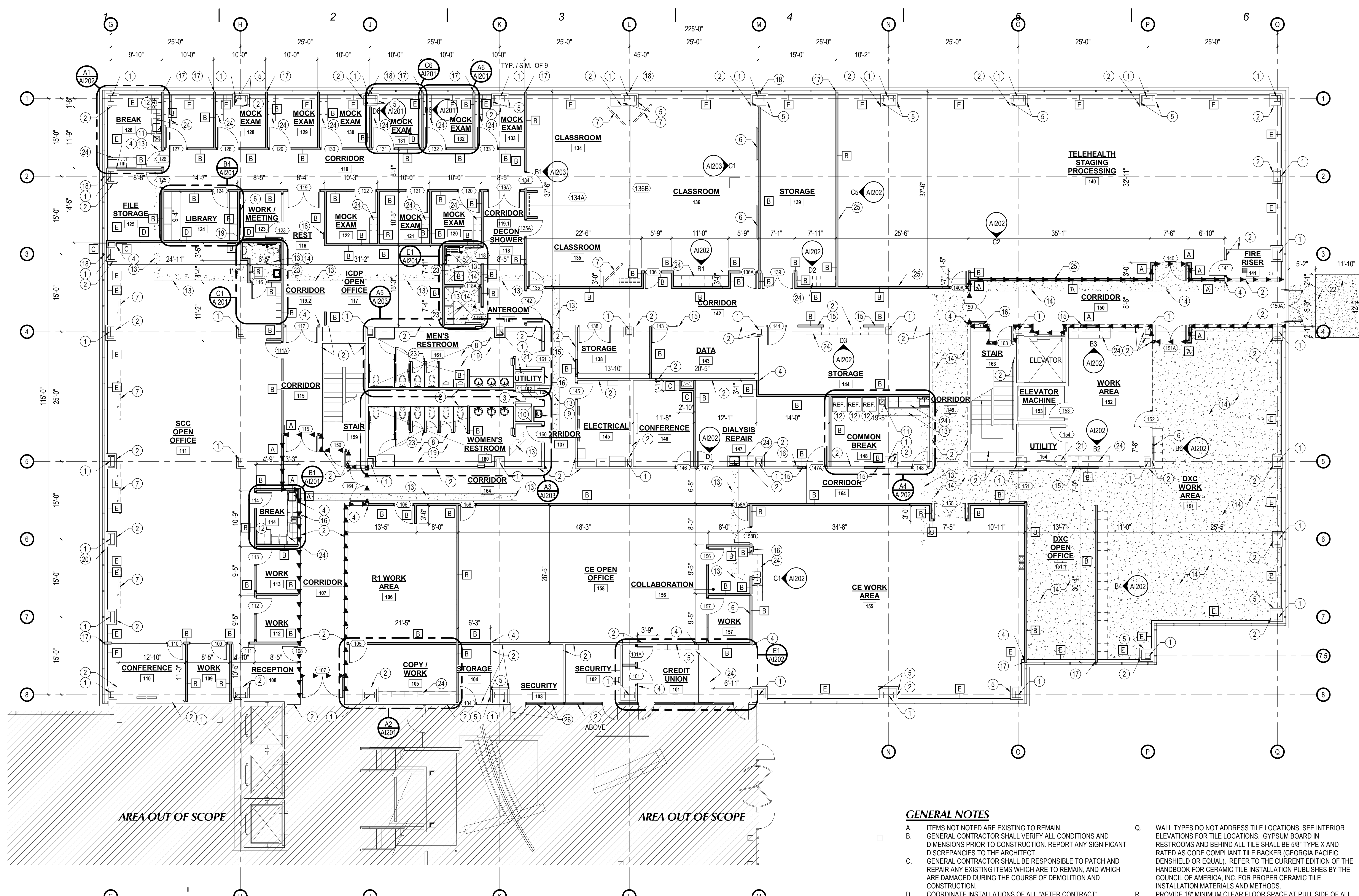
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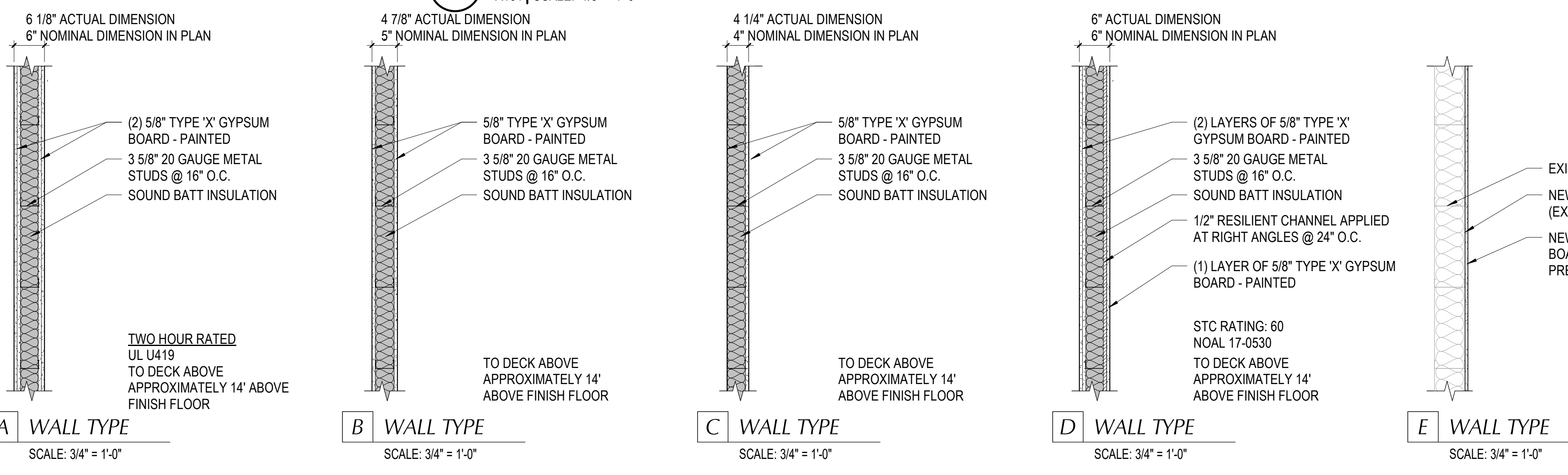
MARK	REVISION	DATE

**SHEET NOTES**

- EXISTING STRUCTURAL STEEL COLUMN TO REMAIN. PROTECT COLUMN AND FIREPROOFING FROM DAMAGE.
- EXISTING WALL TO REMAIN. PROTECT DURING CONSTRUCTION. PROVIDE NEW MATERIALS AS INDICATED BY OTHER SHEET NOTES OR AS NOTED WITH WALL TYPES. PATCH AND REPAIR AS REQUIRED.
- EXISTING DOOR TO REMAIN. PROTECT DURING CONSTRUCTION. ALIGN NEW WALL WITH EXISTING. CREATE SMOOTH TRANSITION.
- REPLACE GYPSUM BOARD WHERE IT WAS REMOVED ONCE ELECTRICAL DEVICES HAVE BEEN INSTALLED WITH 5/8" TYPE X GYPSUM BOARD AS REQUIRED.
- WALL MOUNTED TELEVISION. PROVIDE BACKING IN WALL. SEE AUDIO VISUAL PACKAGE WITH ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- CEILING MOUNTED TELEVISION. SEE AUDIO VISUAL PACKAGE WITH ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- NEW PLUMBING FIXTURES WITHIN ENTIRE ROOM. RELOCATE PLUMBING DIMENSIONS IN ORDER TO PROVIDE ADA COMPLIANCE. SEE PLUMBING.
- NEW DRINKING FOUNTAIN IN EXISTING LOCATION. SEE PLUMBING.
- NEW MOP SINK. SEE PLUMBING AND REFERENCED INTERIOR ELEVATION.
- ICE / WATER DISPENSER - O.F.C.I. PROVIDE WATER SUPPLY AND FLOOR SINK. SEE PLUMBING.
- REFRIGERATOR - O.F.O.I. PROVIDE POWER AS PER ELECTRICAL.
- PATCH CONCRETE FLOOR WHERE TRENCH OCCURRED FOR PLUMBING OR ELECTRICAL MODIFICATIONS.
- CONCRETE PATTERN SHADING REPRESENTS AREA WHERE RAISED ACCESS FLOORING HAS BEEN DEMOLISHED AND CONCRETE NEEDS TO BE FILLED BACK IN TO THE FINISHED FLOOR ELEVATION (APPROXIMATELY 6" THICKNESS). BLOCK EDGES FROM ADJACENT RAISED ACCESS FLOORING AND FILL WITH CONCRETE AS REQUIRED. REINFORCE WITH #4 BARS AT 24" O.C. IN THE MIDDLE OF THE SLAB. IN AREAS THAT ARE TO RECEIVE TILE (SEE A101), HOLD TOP OF SLAB ELEVATION DOWN 2" FROM THE FINISHED FLOOR TO ALLOW FOR THICKSET TILE.
- INFILL WALL WHERE DOOR / FRAME WAS REMOVED TO MATCH EXISTING CONSTRUCTION. PROVIDE SOUND INSULATION AS REQUIRED.
- NEW SEMI-RECESSED FIRE EXTINGUISHER CABINET AND FIRE EXTINGUISHER TO BE INSTALLED IN EXISTING LOCATION. JI INDUSTRIES COSMOPOLITAN STAINLESS STEEL 1037/10. INTENT IS TO MATCH NEW SOUTH BUILDING STANDARD. SEE DETAIL C1A/501 (INSTALL AT ADA HEIGHT).
- EXTEND NEW WALL TO WINDOW MULLION PER DETAIL A6/A501. EXISTING WINDOW HAS A RADIANT HEATER SYSTEM ATTACHED. TEMPORARILY REMOVE RADIANT HEATER CAP AT INTERSECTION AND INSTALL ROCK WOOL BATT INSULATION AT WALL INTERSECTION AS REQUIRED TO FILL VOID. REPLACE CAP AND BUILD NEW WALL AROUND THE RADIANT HEATER SYSTEM.
- PROVIDE SOUND ISOLATION INFILL CONNECTION TO VERTICAL WINDOW MULLION PER A5/A501 BEHIND EXISTING COLUMN AS REQUIRED.
- PROVIDE NEW 5/8" TYPE X CODE COMPLIANT TILE BACKER (GEORGIA PACIFIC DENSHEILD OR EQUAL) BEHIND ALL NEW TILE IN ENTIRE ROOM. PATCH ALUMINUM RADIANT HEATER CAP WHERE IT WAS PREVIOUSLY MISSING.
- NEW WATER HEATER. SEE PLUMBING.
- PROVIDE NEW EXTERIOR CONCRETE SLAB AS DIMENSIONED WHERE DEMOLISHED. SYSTEM SHALL MATCH EXISTING (4" MIN. OVER 4" MIN. GRANULAR BASE). FIRST SECTION OF CONCRETE NEAR DOOR TO BE 2% MAX. SLOPE. REMAINING SECTIONS ARE INTENDED TO BE 5% MAX. SLOPE. INTENT IS TO MAKE SMOOTH TRANSITION AT THRESHOLD FOR PALETTE JACKS.
- NEW FLOOR DRAIN. SEE PLUMBING. SLOPE NEW CONCRETE TO DRAIN AS REQUIRED. ALLOW FOR THICK SET TILE WHERE APPLICABLE.
- NEW MILLWORK PER REFERENCED DETAILS.
- DASHED LINE INDICATES TO PROVIDE 1/2" NOMINAL FIRE TREATED PLYWOOD. APPLY DIRECTLY TO STUDS AND ATTACH GYPSUM BOARD ON TOP OF PLYWOOD. EXTEND PLYWOOD TO 6" ABOVE FINISHED CEILING. GYPSUM BOARD TO EXTEND TO DECK.
- ADD WINDOW FILM TO EXISTING GLASS AS DIRECTED BY OWNER (3M OR EQUAL).



**D2 FLOOR PLAN - LEVEL 1**  
A101 SCALE: 1/8" = 1'-0"



**GENERAL NOTES**

- ITEMS NOT NOTED ARE EXISTING TO REMAIN.
- GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO PATCH AND REPAIR ANY EXISTING ITEMS WHICH ARE TO REMAIN, AND WHICH ARE DAMAGED DURING THE COURSE OF DEMOLITION AND CONSTRUCTION.
- COORDINATE INSTALLATIONS OF ALL "AFTER CONTRACT" ASSEMBLIES WITH THE OWNER PRIOR TO CONSTRUCTION OF ADJOINING OR RELATED STRUCTURES.
- SEE G001 FOR LEGENDS, SYMBOLS, AND OTHER ARCHITECTURAL GENERAL INFORMATION.
- SEE SHEET A151 FOR REFLECTED CEILING PLAN.
- SEE SHEET A600'S FOR DOOR AND WINDOW INFORMATION.
- SEE SHEET A101 FOR FINISH INFORMATION AND A1200'S FOR INTERIOR ELEVATIONS.
- SEE AP101 FOR SPECIFIC ARCHITECTURAL ELECTRICAL AND OTHER INFORMATION.
- SEE ENGINEERING SHEETS FOR ADDITIONAL INFORMATION.
- SOME AREAS WITHIN THE SCOPE OF THE PROJECT REQUIRE SIGNIFICANT DRYWALL PATCHING. INTENT IS TO PATCH AND REPAIR ALL WALLS AND CEILING TO A LEVEL 5 SMOOTH TEXTURE FINISH. FIELD VERIFY EXISTING CONDITIONS AND BID ACCORDINGLY.
- SOME EXISTING WALLS INTERSECTED WITH THE EXTERIOR WINDOW SYSTEM THAT INCLUDED A RADIANT HEATING SYSTEM. PATCH AND REPAIR THE EXTERIOR WALL / WINDOW AND RADIANT HEATER SYSTEM AS REQUIRED TO MATCH EXISTING ADJACENT CONDITIONS.
- GENERAL CONTRACTOR SHALL REVIEW AND APPROVE ALL APPLIANCES WITH OWNER PRIOR TO PURCHASING EQUIPMENT AND FABRICATING MILLWORK.
- PROVIDE BLOCKING/BACKING PER G002 SHEET, PROVIDE BLOCKING FOR ALL WALL MOUNTED ACCESSORIES AND EQUIPMENT AS REQUIRED. PATCH AND REPAIR EXISTING WALLS AS REQUIRED FOR NEW BLOCKING.
- STRUCTURAL COLUMNS AND BEAMS ARE PROTECTED WITH FIRE RETARDANT SPRAY AND ARE TO REMAIN. SPRAY MUST BE REPLACED IF REMOVED OR DAMAGED TO MAINTAIN EXISTING FIRE RATINGS. PROVIDE SPRAY PROOFING WHERE IT WAS MISSING FROM ORIGINAL CONSTRUCTION - FIELD VERIFY CONDITIONS AND LOCATIONS.
- SEE G002 FOR TYPICAL FIXTURE MOUNTING HEIGHTS.
- WALL TYPES DO NOT ADDRESS TILE LOCATIONS. SEE INTERIOR ELEVATIONS FOR TILE LOCATIONS. GYPSUM BOARD IN RESTROOMS AND BEHIND ALL TILE SHALL BE 5/8" TYPE X AND RATED AS CODE COMPLIANT TILE BACKER (GEORGIA PACIFIC DENSHEILD OR EQUAL). REFER TO THE CURRENT EDITION OF THE HANDBOOK FOR CERAMIC TILE INSTALLATION PUBLISHED BY THE COUNCIL OF AMERICA, INC. FOR PROPER CERAMIC TILE INSTALLATION MATERIALS AND METHODS.
- PROVIDE 18" MINIMUM CLEAR FLOOR SPACE AT PULL SIDE OF ALL DOORS. PROVIDE 12" MINIMUM CLEAR FLOOR SPACE AT PUSH SIDE OF ALL DOORS.
- THE CONTRACTOR SHALL MODIFY THE EXISTING FIRE SPRINKLER SYSTEM THROUGHOUT THE REMODELED SPACE(S) IN COMPLIANCE WITH NFPA 13. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL DRAWINGS, SPECIFICATIONS AND CALCULATIONS REQUIRED BY THE FIRE MARSHAL. USE RECESSED HEADS WHERE APPLICABLE. SEE PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- LOCATE DOOR JAMBS 4" FROM WALL UNLESS NOTED OTHERWISE.
- DUE TO NEW ELECTRICAL DEVICES EXISTING WALLS, SOME AREAS WILL HAVE SECTIONS OF THE GYPSUM BOARD THAT WILL NEED TO BE REMOVED. COORDINATE THE EXTENT OF THIS WORK WITH THE ELECTRICAL. PATCH AND REPAIR ALL EXISTING WALLS AND CEILING THAT ARE TO REMAIN AS REQUIRED FOR NEW ELECTRICAL DEVICES, NEW BACKING OR ANY OTHER REASON. THIS BUILDING IS OF TYPE I (NON-COMBUSTIBLE CONSTRUCTION). COMBUSTIBLE MATERIALS ARE NOT ALLOWED EXCEPT AS IDENTIFIED IN IBC 2018 SECTION 603.
- PATCH AND REPAIR THE ROOF FOR ANY NEW PENETRATIONS AS/ IF REQUIRED BY CODE OR MANUFACTURER.
- UPON COMPLETION OF PROJECT, CLEAN ALL AREAS WITHIN SCOPE OF PROJECT, INCLUDING FLOORS, CEILING, AND WINDOWS. DO NOT SCALE DRAWINGS.
- SEE DETAIL B5/A501 FOR TYPICAL WALL BRACING.
- WHERE SOUND BATT IS NOTED, FILL CAVITIES WITH FIBERGLASS BATT INSULATION TO MATCH THICKNESS OF WALL.
- FIRE RATED WALLS THAT EXTEND TO DECK SHALL HAVE FLUTED DECK CAVITIES FILLED WITH MINERAL AND FIRE CAULK. GYPSUM BOARD TO DECK AS REQUIRED.
- IN NON-RATED WALL THAT EXTEND TO DECK, PROVIDE SOUND SEALANT.

**SEPARATION LEGEND**

- ▼ TWO HOUR FIRE BARRIER
- ONE HOUR FIRE PARTITION

<p>233 SOUTH PLEASANT GROVE BLVD. PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmaah.com</p>	<p>DATE: 19 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL</b></p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: <b>FLOOR PLAN - LEVEL 1</b></p>	<p>SHEET: <b>A101</b></p>

MARK	REVISION	DATE

**SHEET NOTES**

- EXISTING CEILING, LIGHTS, AND MECHANICAL GRILLES TO REMAIN (NO WORK IN THIS AREA).
- EXISTING GYPSUM BOARD CEILING TO REMAIN. PATCH AND REPAIR WHERE LIGHTS / MECHANICAL GRILLES, ETC. WERE REMOVED AS REQUIRED.
- EXISTING GYPSUM BOARD CEILING TO BE PATCH AND REPAIRED (WHERE SHADED) TO MATCH EXISTING CONSTRUCTION WHERE LIGHT, OR OTHER, WAS REMOVED AS REQUIRED. CEILING IN THIS AREA HAS A 2 HOUR FIRE RATING THAT NEEDS TO BE MAINTAINED. EXISTING CONSTRUCTION LIKELY INCLUDES UP TO (4) LAYERS OF 5/8" TYPE X GYPSUM BOARD AND METAL STUD FRAMING. FIELD VERIFY ALL CONDITIONS AND BID ACCORDINGLY.
- NEW CEILING, LIGHTING AND NEW MECHANICAL GRILLES AS SPECIFIED IN ENTIRE ROOM. SEE ELECTRICAL AND MECHANICAL.
- NEW LIGHTS IN ENTIRE ROOM. SEE ELECTRICAL.
- NEW MECHANICAL GRILLES IN ENTIRE ROOM. SEE MECHANICAL.
- NEW WALL MOUNTED VERTICAL LIGHT FIXTURE WITH TOP OF FIXTURE AT 7'-2" A.F.F. INTENT IS TO MATCH MIRROR HEIGHT. VERIFY ALL CONDITIONS. SHADING REPRESENTS NEW GYPSUM BOARD CEILING TO MATCH EXISTING CONDITIONS. CEILING IN THIS AREA NEEDS TO HAVE 2 HOUR FIRE RATINGS TO MATCH EXISTING CONSTRUCTION, WHICH LIKELY INCLUDES UP TO (4) LAYERS OF 5/8" TYPE X GYPSUM BOARD AND METAL STUD FRAMING. FIELD VERIFY ALL CONDITIONS AND BID ACCORDINGLY.
- NEW 24"x24" CEILING ACCESS PANEL - GLASS FIBER REINFORCED GYPSUM (GFRG) TYPE (INTEX FORMS OR EQUAL).
- CEILING MOUNTED TELEVISION. SEE AUDIO VISUAL PACKAGE WITHIN ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- CEILING MOUNTED MED GAS OUTLETS - SEE AP101 AND PLUMBING.
- CEILING MOUNTED ELECTRICAL REEL. PROVIDE UNISTRUT SUPPORT AS REQUIRED AND CEILING MOUNTED OUTLET. SEE ELECTRICAL.
- EXTEND NEW CEILING TO MATCH EXISTING ELEVATION. CREATE SMOOTH TRANSITION.

**CEILING LEGEND**

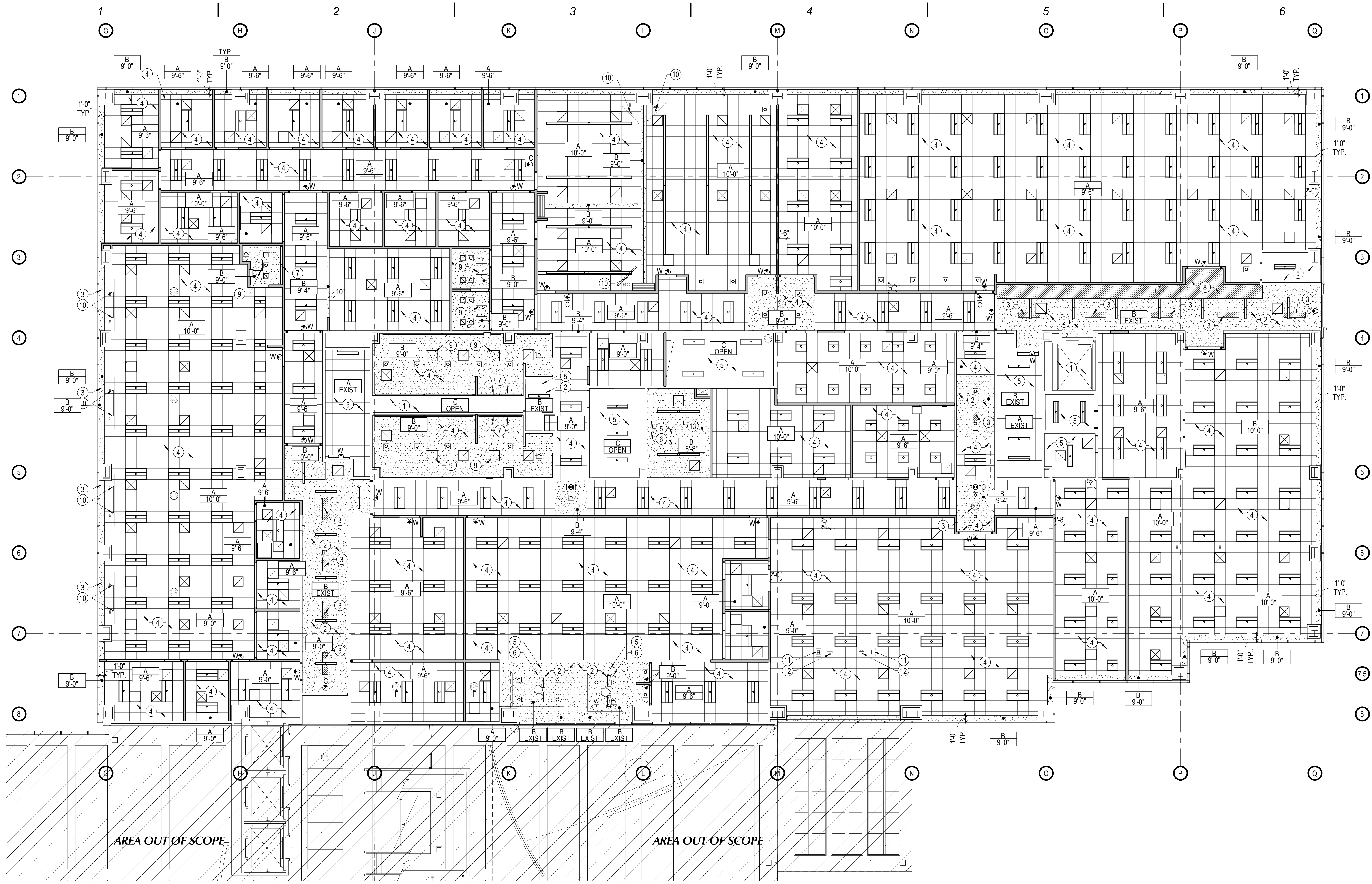
- A** 2x2 SUSPENDED CEILING SYSTEM. CEILING GRID: CHICO METALLIC 1200 SERIES 15/16" (COLOR-WHITE). CEILING TILE: ROCKFON ARTIC WITH SQUARE EDGE (COLOR - WHITE). SEE A501 DETAILS.
- B** PAINTED 5/8" TYPE "X" GYPSUM BOARD WITH SMOOTH FINISH. SEE DETAIL E1/A501.
- C** OPEN TO EXPOSED STRUCTURE ABOVE

**ELECTRICAL/MECHANICAL SYMBOLS**

- 24' x 48' LIGHT FIXTURE
  - 24' x 24' LIGHT FIXTURE
  - LINEAR LIGHT FIXTURE
  - RECESSED DOWNLIGHT FIXTURE
  - WALL MOUNTED LIGHT FIXTURE
  - EXIT SIGN
  - SUPPLY DIFFUSER
  - RETURN AIR DIFFUSER
  - EXHAUST FAN
  - 24'x24' ACCESS PANEL
  - WRAPAROUND LIGHT
  - SECURITY CAMERA
- W= WALL, C= CEILING

**GENERAL NOTES**

- ITEMS NOT NOTED ARE EXISTING TO REMAIN.
- GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS, AND ASSEMBLIES PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT.
- THE CONTRACTOR SHALL MODIFY THE EXISTING FIRE SPRINKLER SYSTEM THROUGHOUT THE REMODELED SPACE(S) IN COMPLIANCE WITH NFPA 13. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL DRAWINGS, SPECIFICATIONS AND CALCULATIONS REQUIRED BY THE FIRE MARSHAL WHERE APPLICABLE. FIRE SPRINKLERS TO BE CENTERED ON CEILING TILES. HEADS TO BE CONCEALED MOUNTED WHERE POSSIBLE. SEE PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- SEE ENGINEERING SHEETS FOR ADDITIONAL REQUIREMENTS. MECHANICAL, PLUMBING, ELECTRICAL, FIRE SPRINKLER, AND CEILING SUBCONTRACTORS SHALL COORDINATE THEIR WORK. IN CASE OF CONFLICT, THE REFLECTED CEILING PLAN SHALL TAKE PRECEDENCE.
- SEE DETAIL D1/A501, D2/A501, AND E2/A501 FOR TYPICAL SEISMIC BRACING.
- CEILING HEIGHTS SHOWN ARE ABOVE FINISH FLOOR IN WHICH THEY ARE CALLED.
- SOME AREAS WITHIN THE SCOPE OF THE PROJECT REQUIRE SIGNIFICANT DRYWALL PATCHING. INTENT IS TO PATCH AND REPAIR ALL WALLS AND CEILINGS TO A LEVEL 5 SMOOTH TEXTURE FINISH. FIELD VERIFY EXISTING CONDITIONS AND BID ACCORDINGLY.
- SEE ELECTRICAL TM SHEETS FOR SOUND MASKING INFORMATION.
- PROVIDE CODE COMPLIANT SEISMIC SEPARATION JOINTS FOR CEILING AREAS OVER 2500 SF.
- DO NOT SCALE DRAWINGS.



**D2 REFLECTED CEILING PLAN - LEVEL 1**  
A151 | SCALE: 1/8" = 1'-0"

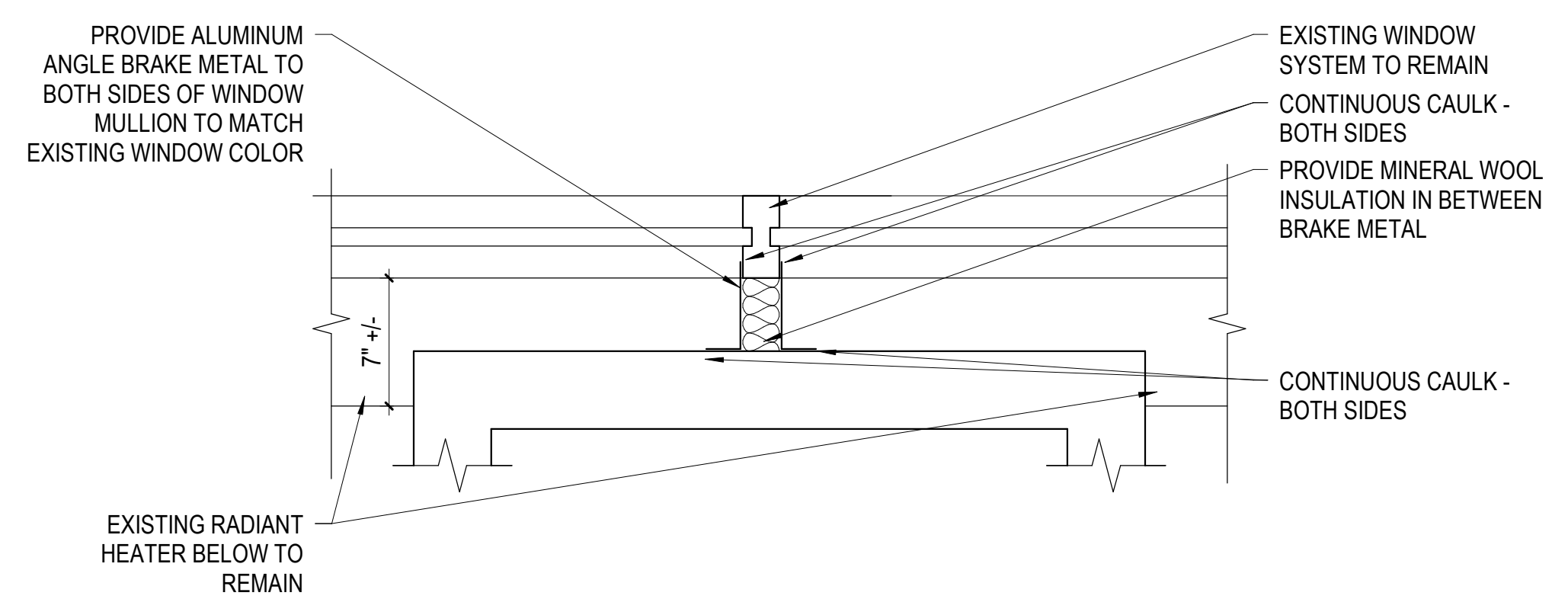
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<p>233 SOUTH PLEASANT GROVE BLVD. PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmastah.com</p>	DATE: 19 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWI
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL</b></p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: <b>REFLECTED CEILING PLAN - LEVEL 1</b>	SHEET: <b>A151</b>

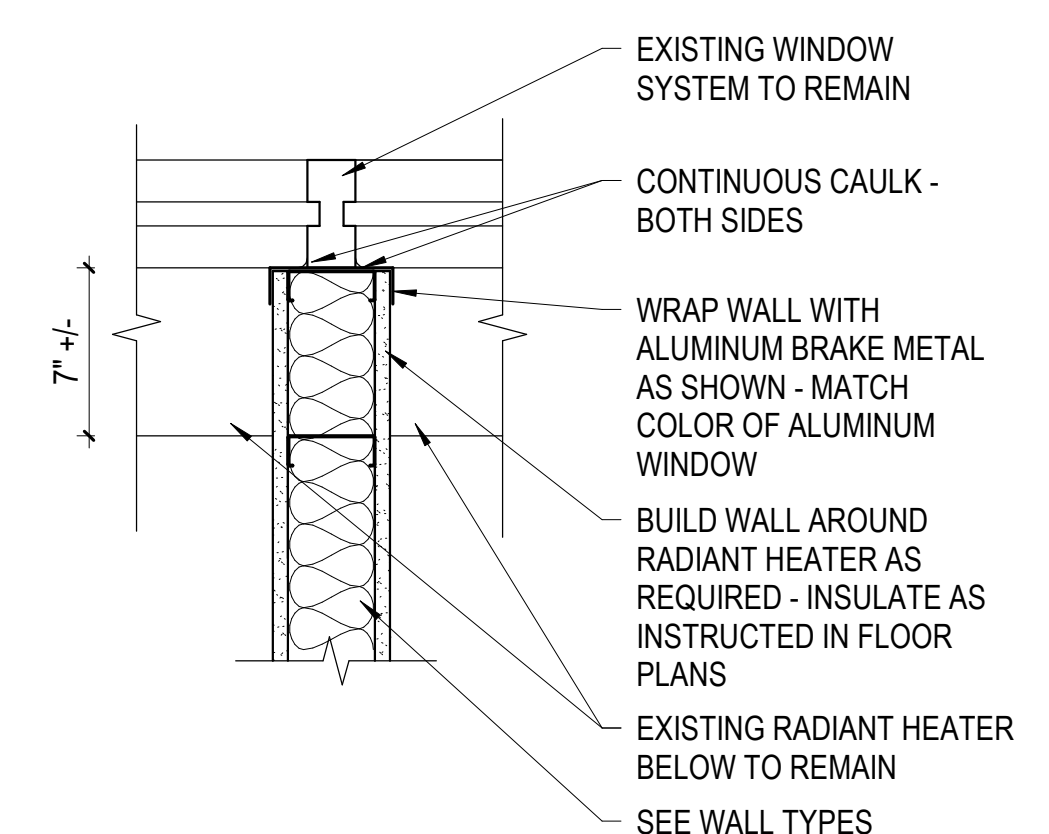
MARK	REVISION	DATE

1 | 2 | 3 | 4 | 5 | 6

A

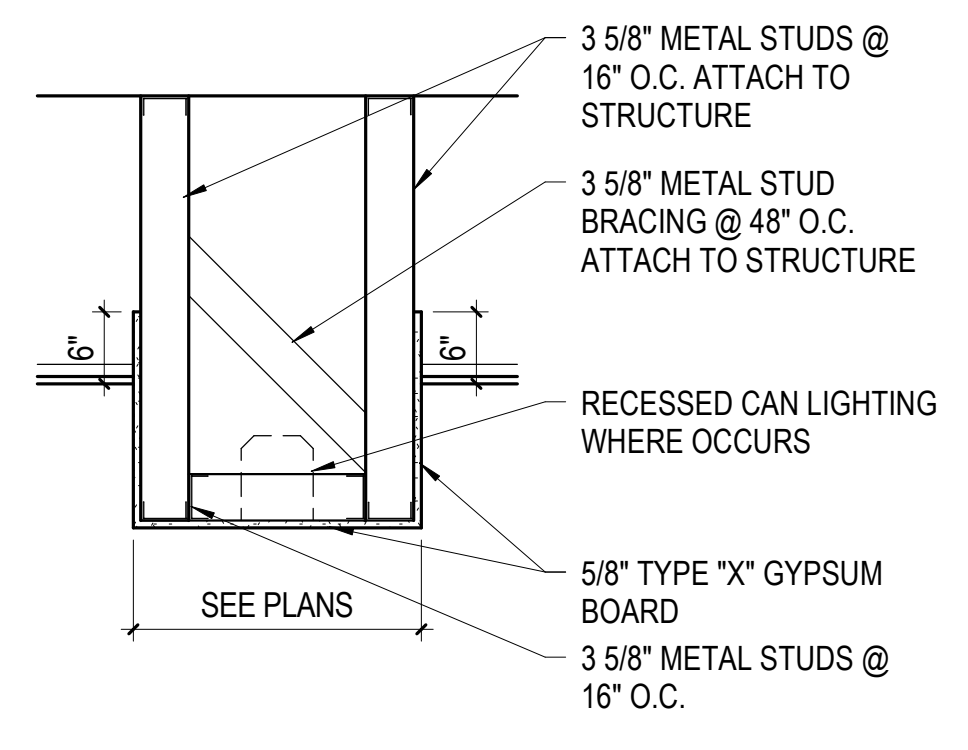


**A4** COLUMN TO MULLION  
A501 | SCALE: 1 1/2" = 1'-0"

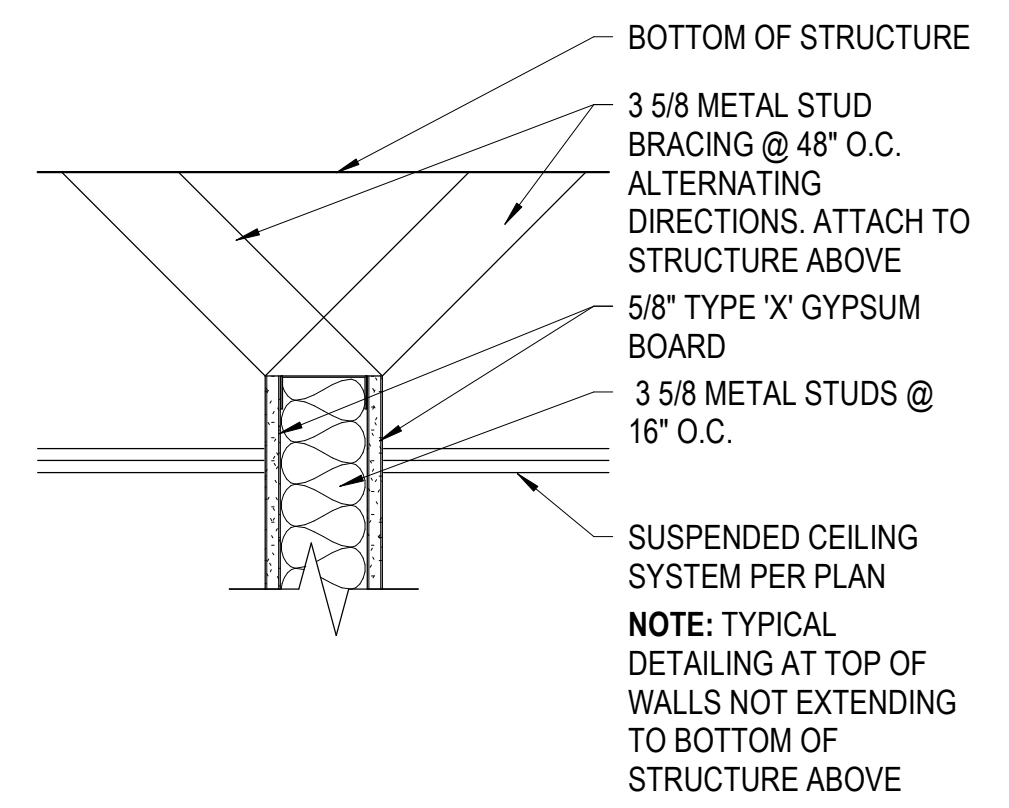


**A6** WALL TO MULLION DETAIL  
A501 | SCALE: 1 1/2" = 1'-0"

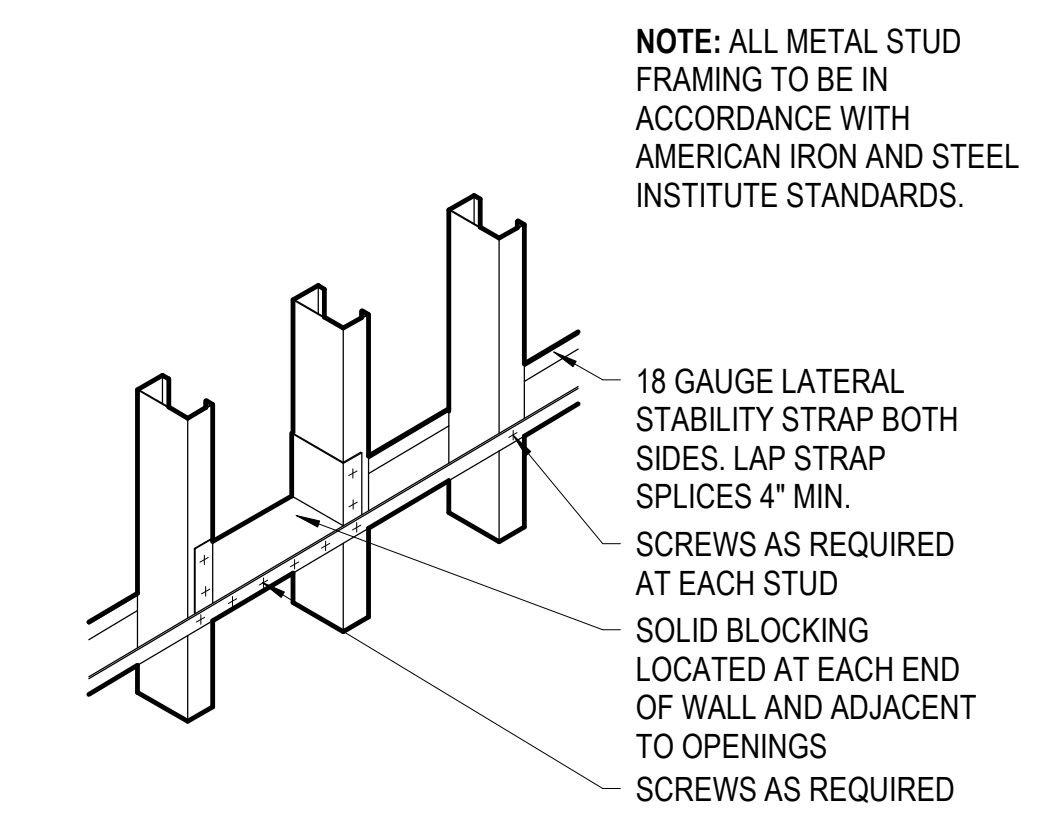
B



**B4** GYPSUM BOARD CEILING DETAIL  
A501 | SCALE: 3/4" = 1'-0"

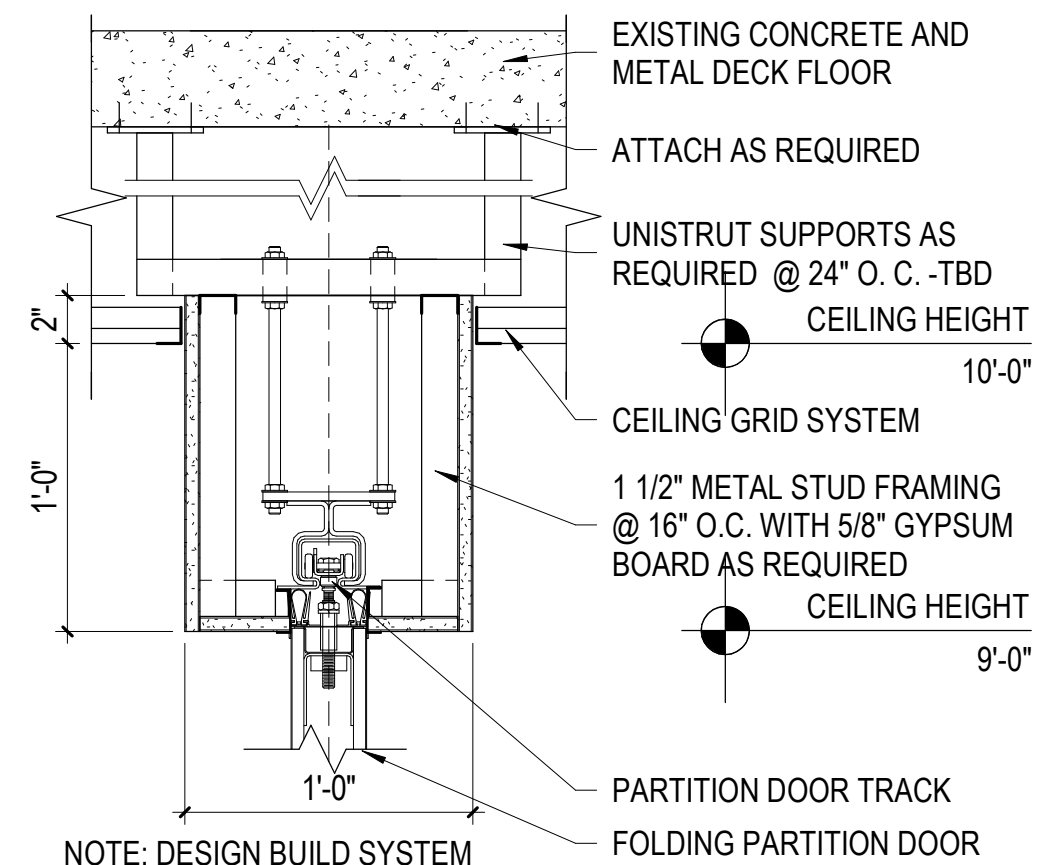


**B5** WALL BRACING DETAIL  
A501 | SCALE: 1 1/2" = 1'-0"

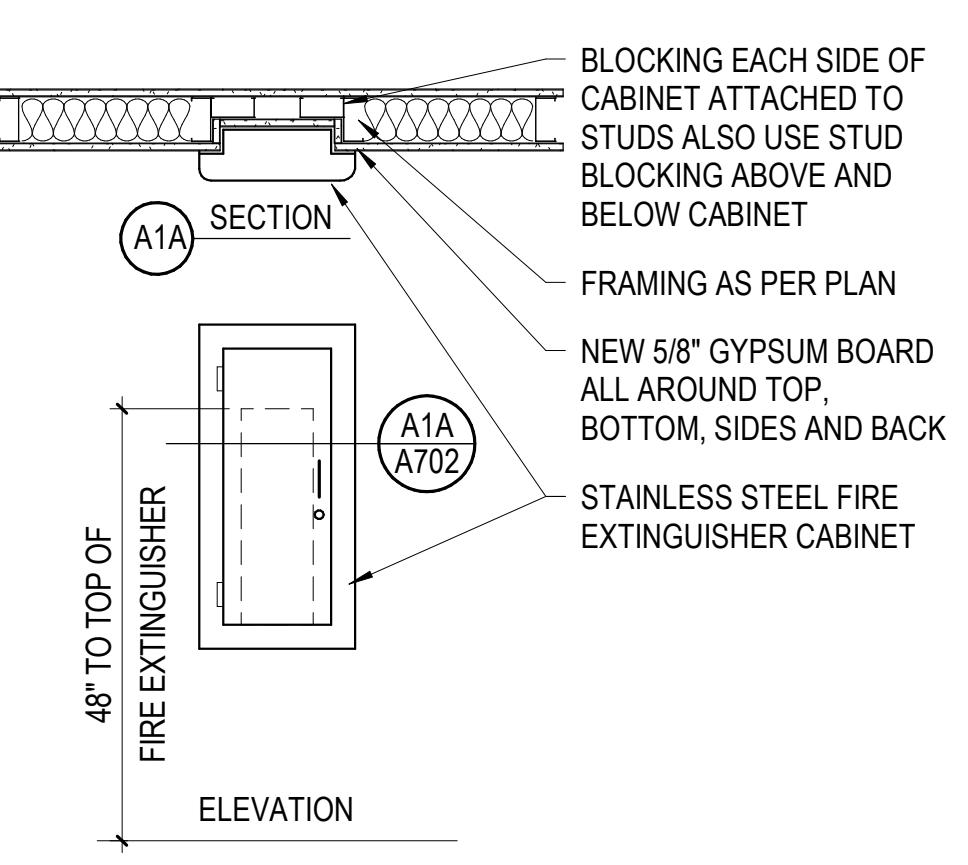


**B6** METAL STUD BLOCKING DETAIL  
A501 | SCALE: NOT TO SCALE

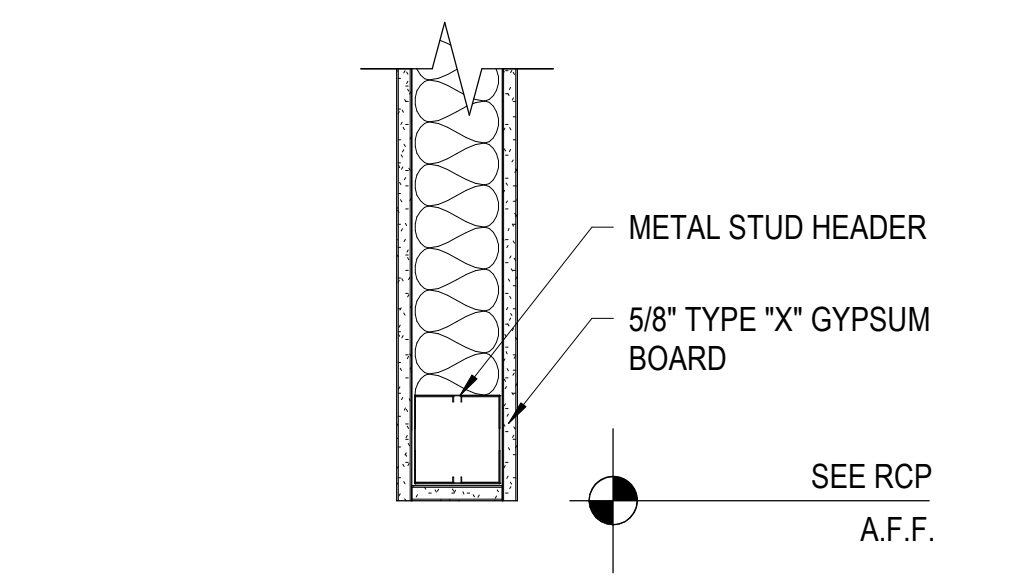
C



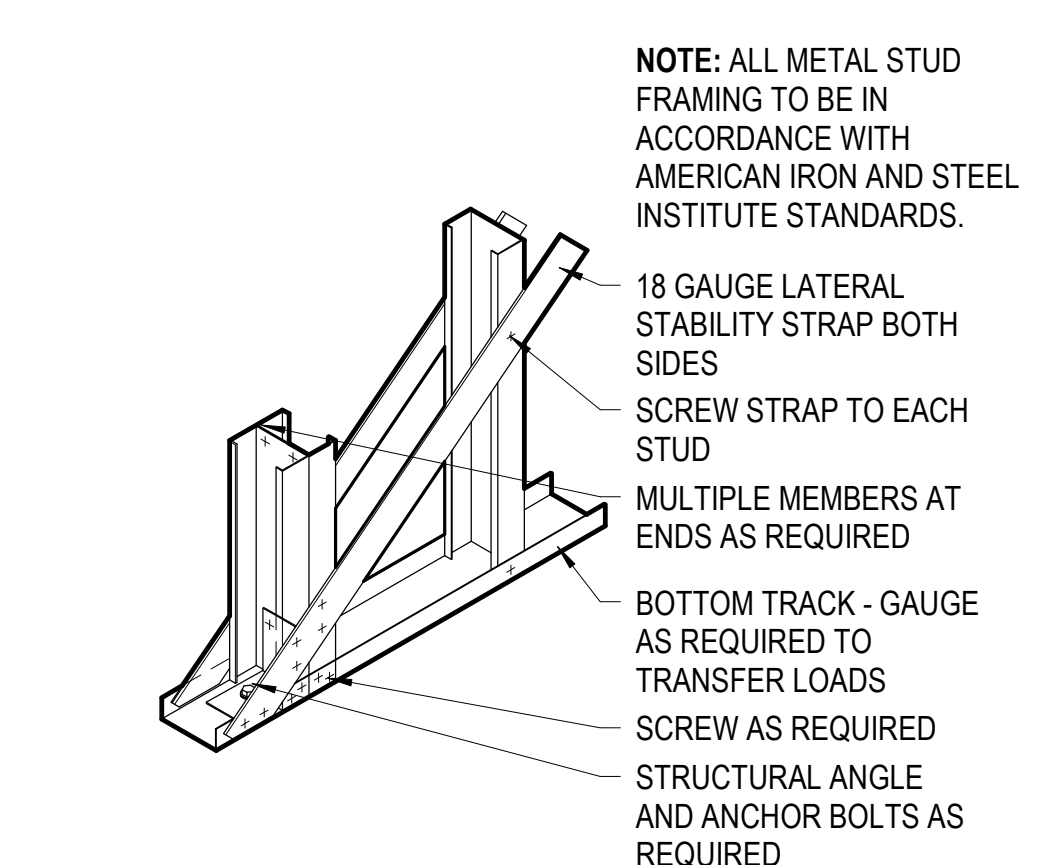
**C3** FOLDING PARTITION DOOR HEAD  
A501 | SCALE: 1 1/2" = 1'-0"



**C4** SEMI RECESSED FIRE EXTINGUISHER  
A501 | SCALE: 3/4" = 1'-0"

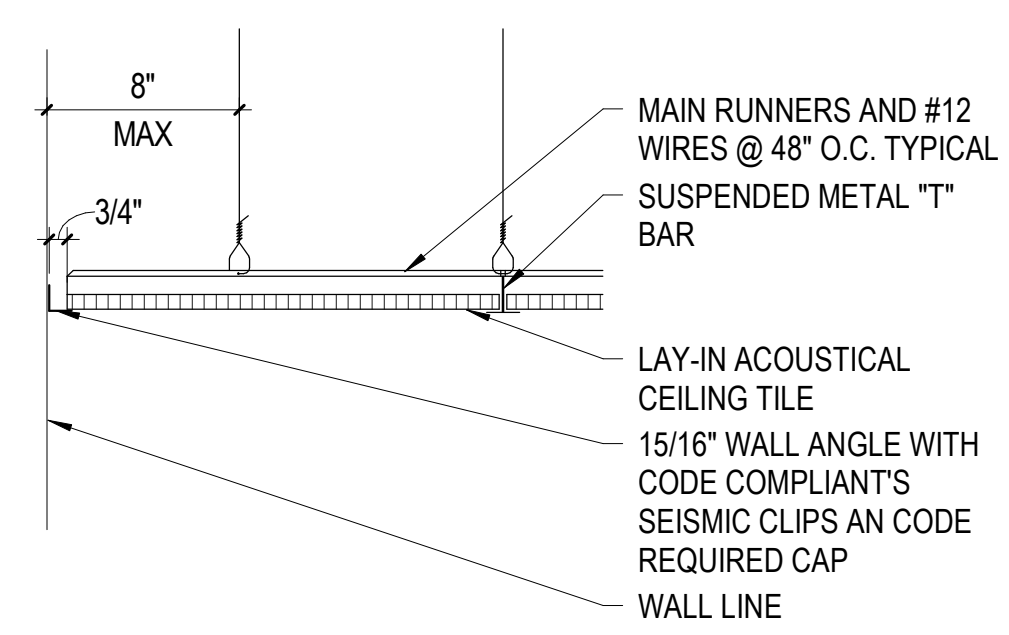


**C5** HEADER DETAIL  
A501 | SCALE: 1 1/2" = 1'-0"

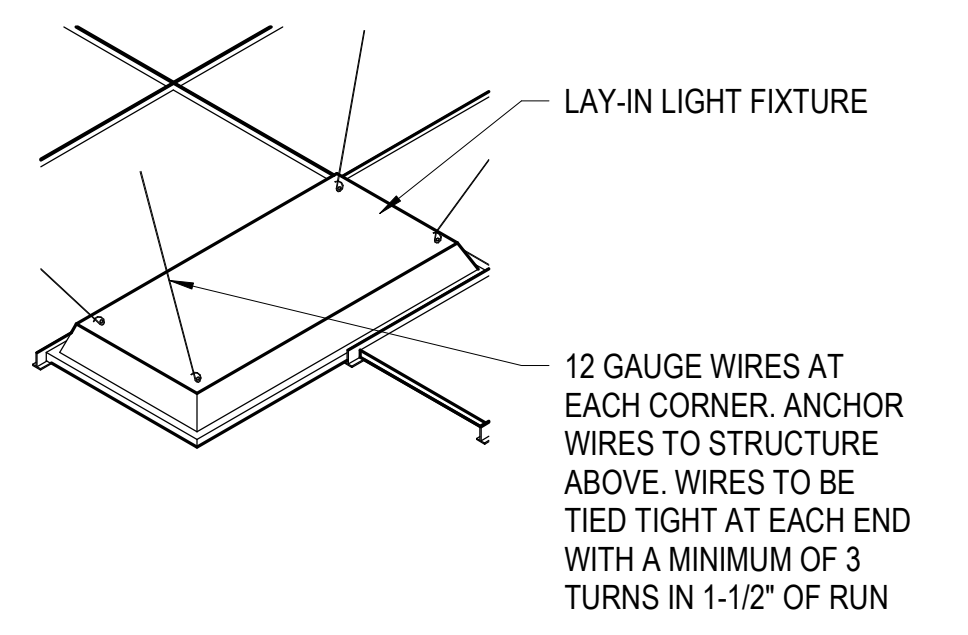


**C6** METAL STUD STRAP DETAIL  
A501 | SCALE: NOT TO SCALE

D



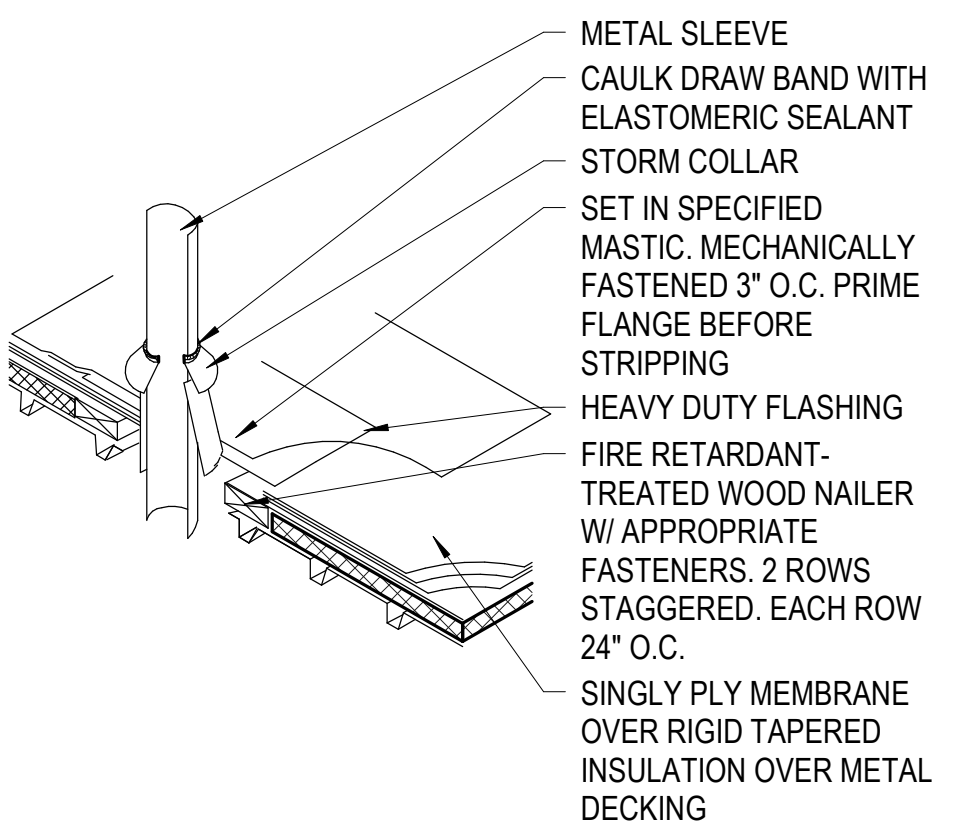
**D1** ACOUSTICAL CEILING DETAIL  
A501 | SCALE: 1 1/2" = 1'-0"



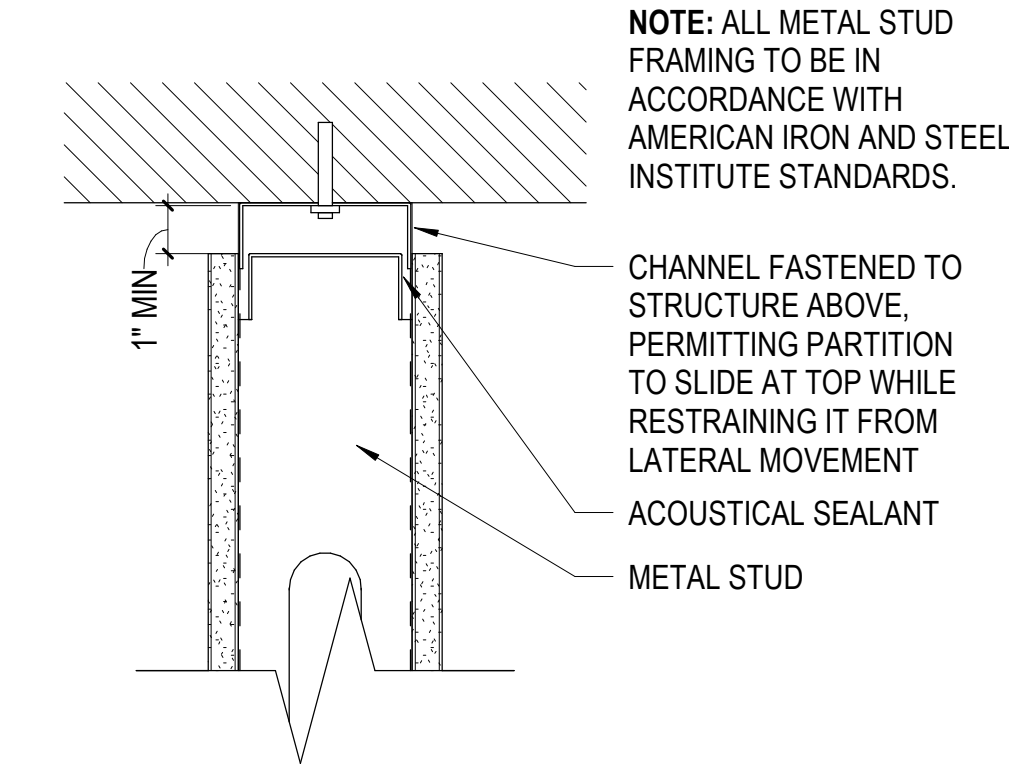
**D2** SEISMIC LIGHT DETAIL  
A501 | SCALE: 1" = 1'-0"

- SUSPENDED CEILING SYSTEM NOTES:**
- SUSPENDED CEILING SYSTEMS SHALL BE INSTALLED IN COMPLIANCE WITH IBC 808.1.1.1, ASTM C635/636, ASCE 7, AND CISCA 3-4.
  - ALL CEILINGS ARE TO HAVE VERTICAL COMPRESSION STRUTS, SEISMIC BRACING, HANGERS, ETC., AS REQUIRED BY IBC, ASCE 7, AND CISCA 3-4.
  - HEAVY DUTY T-BAR SYSTEM WITH PERIMETER SUPPORTING CLOSURE ANGLE AND CODE COMPLIANT SEISMIC CLIPS IS REQUIRED. ATTACHED ONE END OF THE CEILING GRID TO THE CLOSURE ANGLE IN EACH DIRECTION. THE OTHER END IN EACH HORIZONTAL DIRECTION SHALL HAVE 3/4" CLEARANCE FROM THE WALL AND SHALL REST UPON THE BE FREE TO SLIDE ON THE CLOSURE ANGLE.
  - SPLAY WIRES AS REQUIRED BY IBC, ASCE 7, AND CISCA 3-4. ALL SPLAY WIRES ARE TO BE IN LINE WITH ATTACHED COMPONENT AND ARE TO BE TIED TIGHT AT EACH END WITH A MINIMUM OF 3 TURNS IN 1-1/2" OF RUN.
  - ANCHOR WIRES ONLY TO STRUCTURAL MEMBERS AND DECKING IN AN APPROVED MANNER PER CISCA 3-4 DO NOT ANCHOR TO BRIDGING. WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT. NOT SHALL THEY BE LESS THAN 6" TO ANY UNBRACED HORIZONTAL PIPING OR DUCTWORK. A TRAPEZE OR SIMILAR DEVICE SHALL BE USED WHERE OBSTRUCTIONS OCCUR.
  - SUPPORT ALL RUNNERS AT 8" MAXIMUM FROM WALL OR CEILING DISCONTINUITY.
  - FOUR-WAY DIAGONAL BRACING AND COMPRESSION STRUTS 12'-0" O.C. EACH WAY.
  - PROVIDE CEILING HORIZONTAL RESTRAINT TO THE STRUCTURE ABOVE FOR CEILING AREAS GREATER THAN 1,000 SQUARE FEET TO MINIMIZE DIAPHRAGM LOADS.
  - PROVIDE SEISMIC SEPARATION JOINTS OR FULL HEIGHT PARTITIONS FOR CEILING AREAS GREATER THAN 2,500 SQUARE FEET.
  - CHANGES IN CEILING PLANE ELEVATION SHALL BE PROVIDED WITH POSITIVE BRACING.
  - CABLE TRAYS AND ELECTRICAL CONDUITS SHALL BE SUPPORTED AND BRACED INDEPENDENT FROM THE SUSPENDED CEILING SYSTEM.
  - PROVIDE 2" OVERSIZE RINGS, SLEEVES OR ADAPTERS THROUGH THE CEILING TILE TO ALLOW FOR FREE MOVEMENT FOR AT LEAST 1" MOVEMENT IN ALL DIRECTIONS FOR FIRE SPRINKLER HEADS AND OTHER SIMILAR PENETRATIONS.
  - SPECIAL INSPECTION REQUIRED OF SUSPENDED CEILING SYSTEMS.

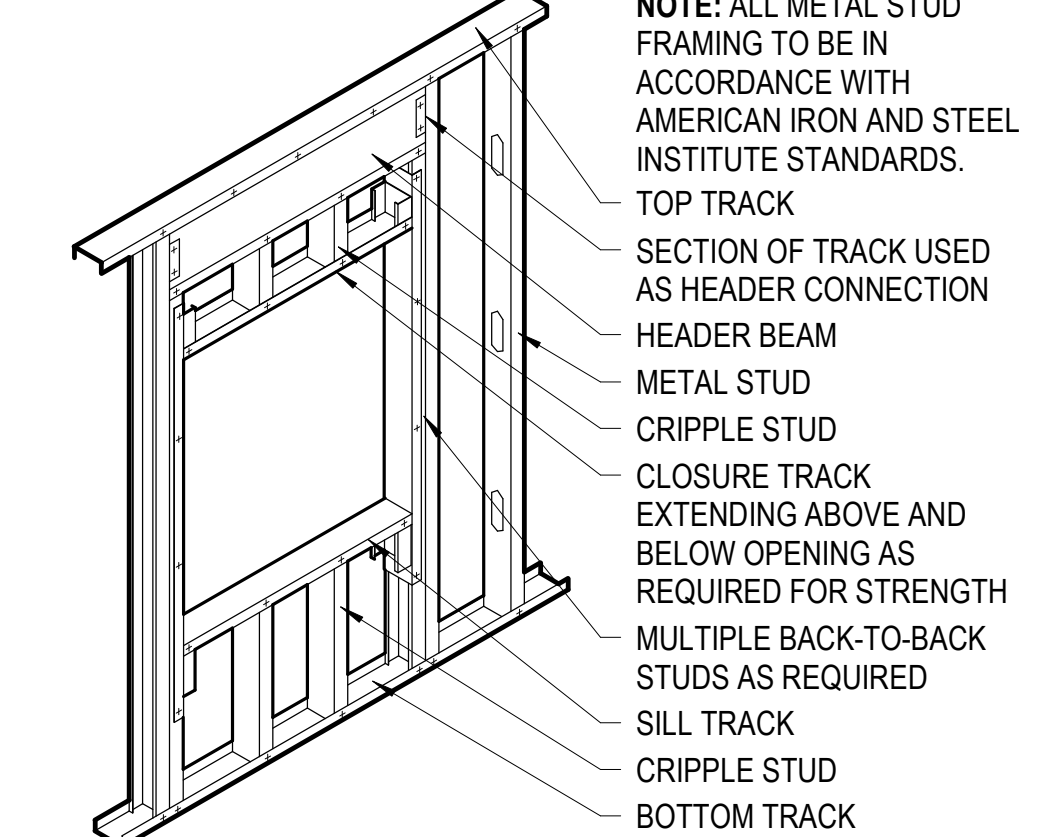
**E3** SUSPENDED CEILING NOTES  
A501 | SCALE: 1 1/2" = 1'-0"



**D4** HOT PLUMBING VENT DETAIL  
A501 | SCALE: 3/4" = 1'-0"

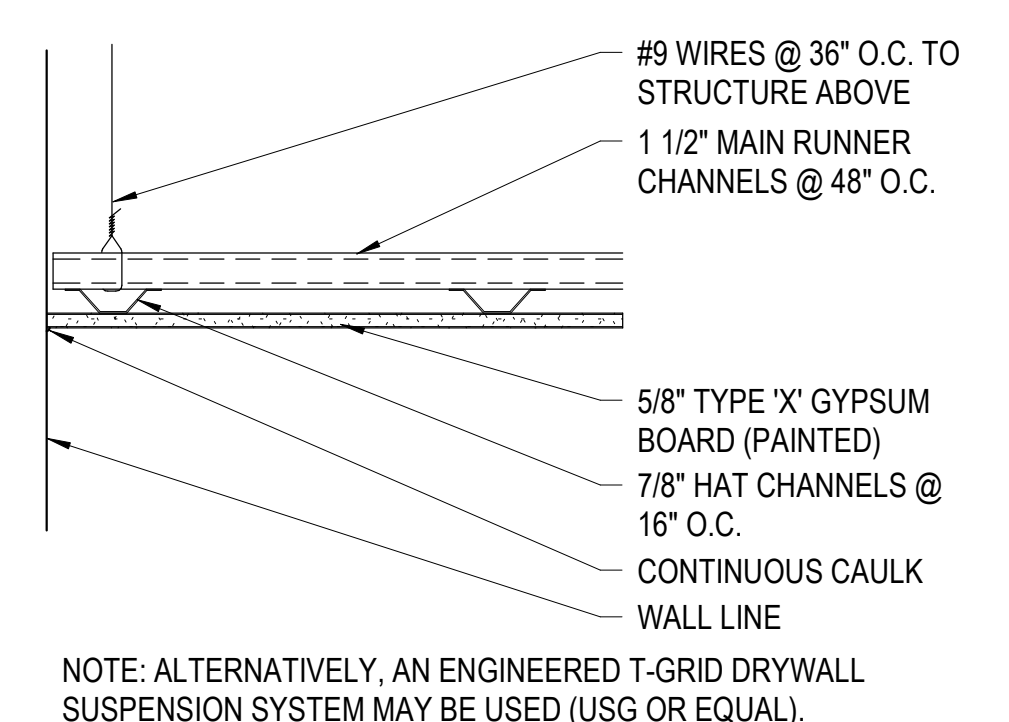


**D5** WALL DEFLECTION DETAIL  
A501 | SCALE: 3" = 1'-0"

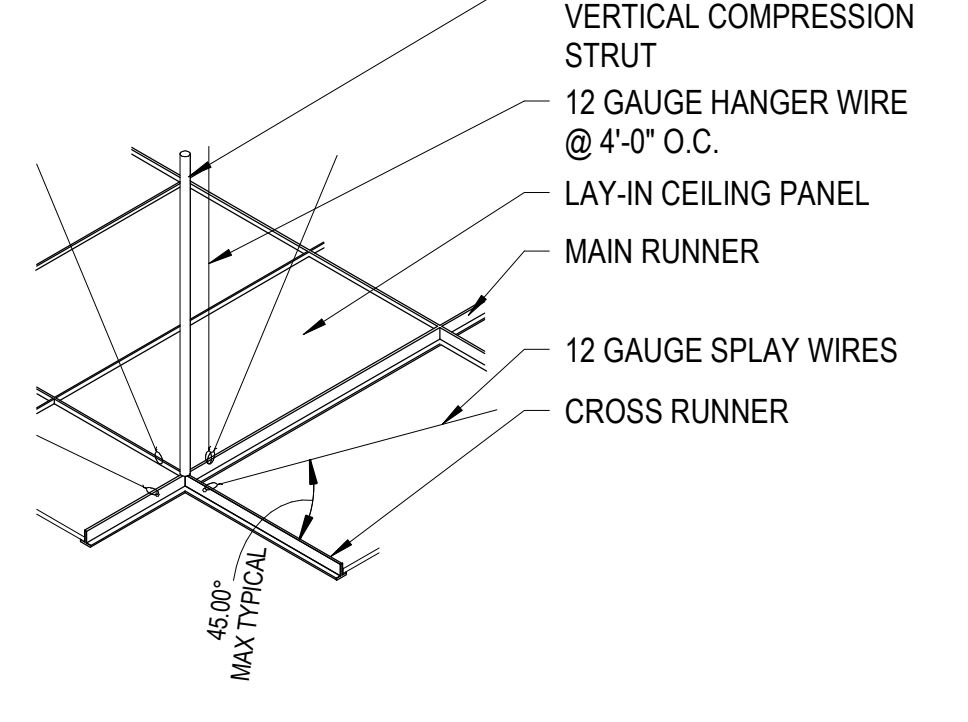


**D6** METAL STUD FRAMING WINDOW DETAIL  
A501 | SCALE: NOT TO SCALE

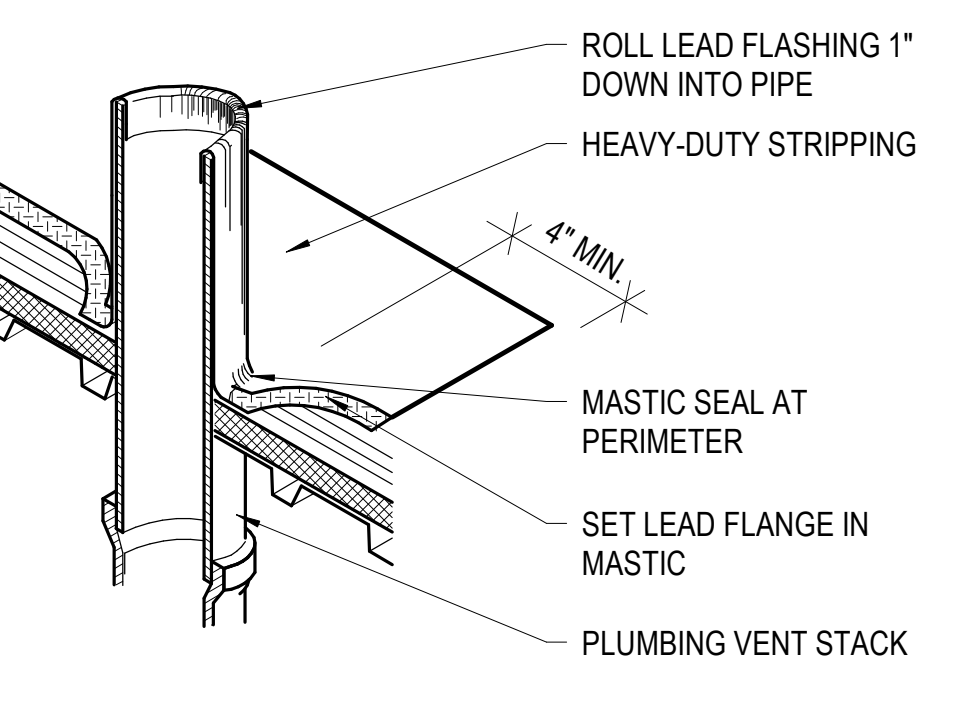
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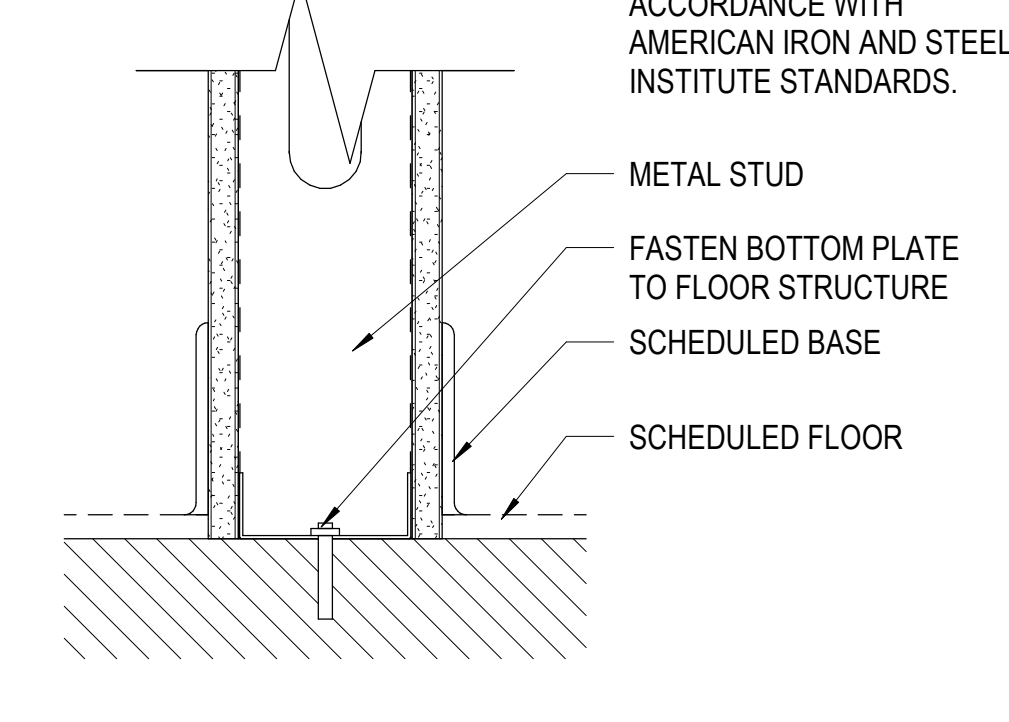
**E1** SUSPENDED GYP BOARD CEILING  
A501 | SCALE: 1 1/2" = 1'-0"



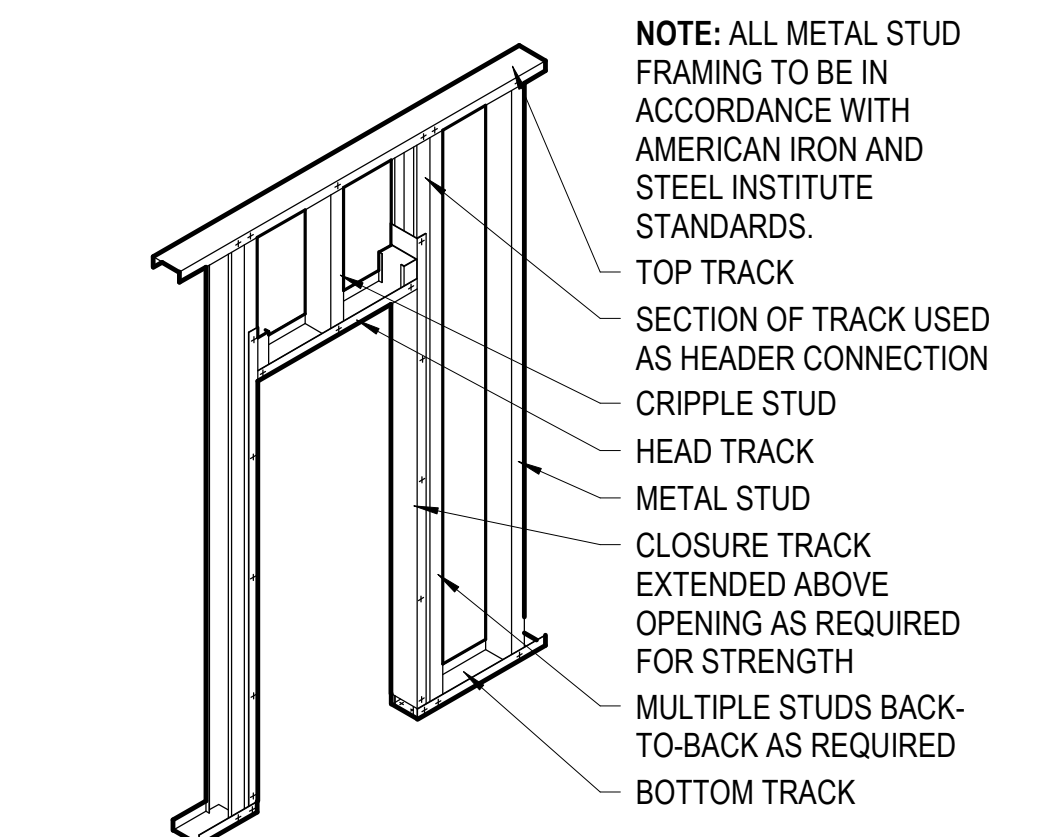
**E2** SEISMIC CEILING DETAIL  
A501 | SCALE: 1" = 1'-0"



**E4** PLUMBING VENT DETAIL  
A501 | SCALE: 3/4" = 1'-0"



**E5** WALL TO FLOOR DETAIL  
A501 | SCALE: 3" = 1'-0"

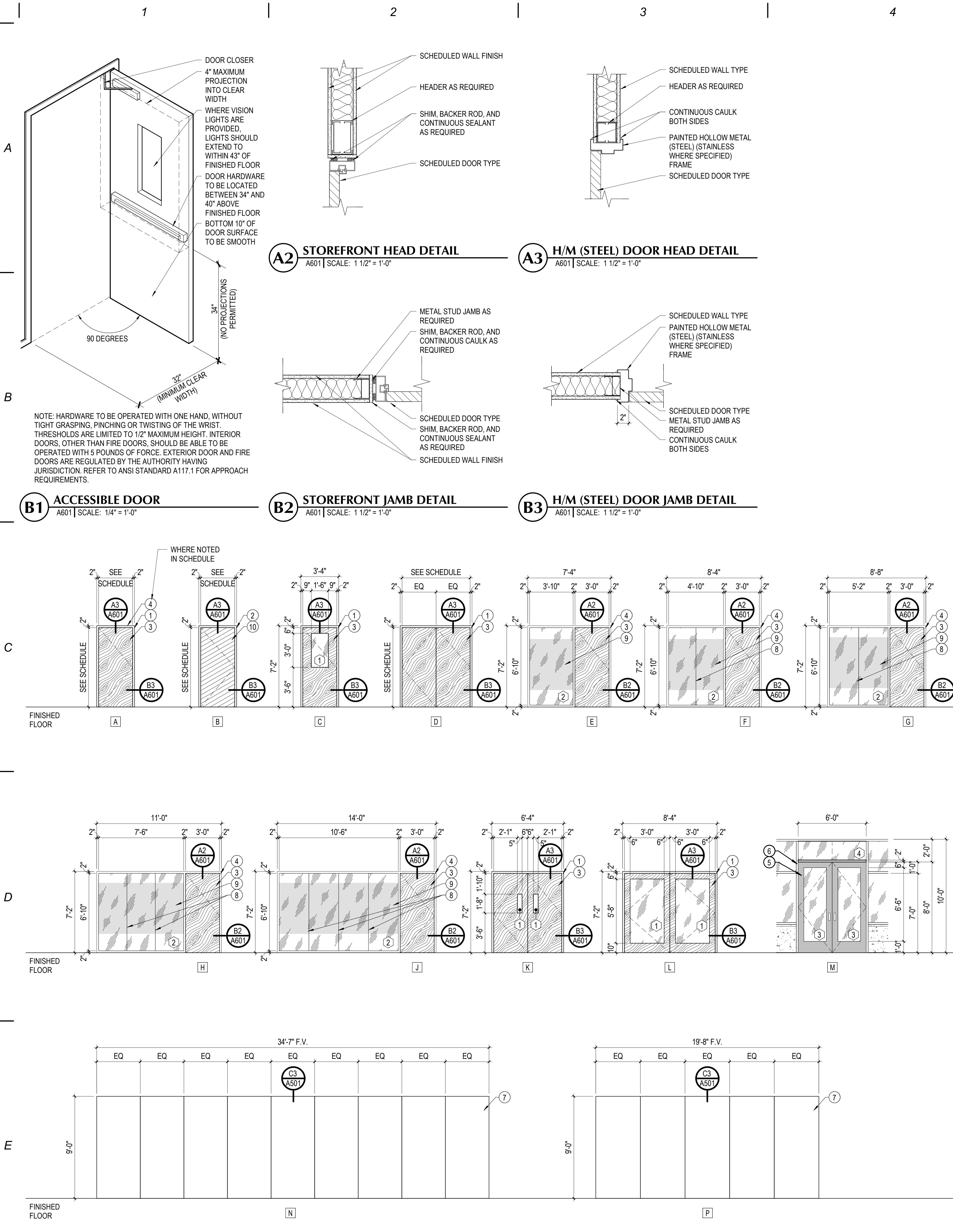


**E6** METAL STUD FRAMING DOOR DETAIL  
A501 | SCALE: NOT TO SCALE

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<p>233 SOUTH PLEASANT GROVE BLVD. PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmastah.com</p>	<p>DATE: 19 APRIL 2022</p> <p>PROJECT #: 21-099</p> <p>PROJ. MAN.: JSJ</p> <p>CHECKED BY: GWT</p>
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL</b></p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: <b>MISCELLANEOUS DETAILS - METAL</b></p>	
<p>SHEET: <b>A501</b></p>	

MARK	REVISION	DATE



		DOOR SIZE			MATERIAL		HARDWARE		
MARK	TYPE	WIDTH	HEIGHT	THICK	DOOR	FRAME			COMMENTS
101	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	10.0		
101A	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	9.0		
104	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	11.0		
105	A	3'-6"	7'-0"	1 3/4"	WOOD	STEEL	14.0		
106	A	3'-6"	7'-0"	1 3/4"	WOOD	STEEL	23.0		
107	L	8'-0"	7'-0"	1 3/4"	WOOD	STEEL	1.0		90 MINUTE RATING, GLAZING > 100 SI - D-H-90
108	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	23.0		90 MINUTE RATING
109	E	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	20.1		
110	J	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	20.1		
111	A	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	20.1		
111A	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	23.0		
112	F	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	20.1		
113	F	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	20.1		
114	A	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	22.0		
115	D	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	1.0		90 MINUTE RATING
116	A	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	19.0		
117	D	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	2.0		
118	B	3'-0"	7'-0"	1 3/4"	FIBERGLASS	STAINLESS STEEL	18.0		
118A	B	3'-0"	7'-0"	1 3/4"	FIBERGLASS	STAINLESS STEEL	18.0		
118B	B	3'-0"	7'-0"	1 3/4"	FIBERGLASS	STAINLESS STEEL	18.0		
119	D	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	1.2		
119A	D	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	1.1		
120	A	4'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.0		
121	A	4'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.0		
122	A	4'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.0		
123	G	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	14.0		
124	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.1		
125	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	16.0		
126	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	22.0		
127	A	4'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.0		
128	A	4'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.0		
129	A	4'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.0		
130	A	4'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.0		
131	A	4'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.0		
132	A	4'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.0		
133	A	4'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.0		
134	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.1		
134A	P	19'-8"	9'-0"	2"	-	-	25.0		FOLDING PARTITION DOOR
135	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	23.0		
135A	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.1		
136	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	4.0		
136A	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	4.0		
136B	N	34'-7"	9'-0"	2"	-	-	25.0		FOLDING PARTITION DOOR
138	D	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	6.0		
139	D	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	7.0		
140	D	6'-0"	8'-0"	1 3/4"	WOOD	STEEL	2.1		90 MINUTE RATING
140A	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	23.0		
141	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	12.0		EXISTING FRAME TO REMAIN. PATCH AND REPAIR AS NEEDED. NEW DOOR SLAB
142	D	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	3.0		
143	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	23.0		EXISTING FRAME TO REMAIN. PATCH AND REPAIR AS NEEDED. NEW DOOR SLAB
144	A	3'-6"	7'-0"	1 3/4"	WOOD	STEEL	11.1		
145	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	12.0		EXISTING FRAME TO REMAIN. PATCH AND REPAIR AS NEEDED. NEW DOOR SLAB
146	H	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	20.1		
147	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	23.0		
147A	A	4'-0"	7'-0"	1 3/4"	WOOD	STEEL	16.1		
148	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	22.0		
150	K	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	2.1		90 MINUTE RATING, GLAZING < 100 SI - D-H-90
150A	M	6'-0"	8'-0"	1 3/4"	ALUM	ALUM	0.0		
151	D	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	2.0		
151A	D	6'-0"	8'-0"	1 3/4"	WOOD	STEEL	2.0		90 MINUTE RATING
152	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	23.0		
153	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	12.0		EXISTING FRAME TO REMAIN. PATCH AND REPAIR AS NEEDED. NEW DOOR SLAB
154	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	12.0		EXISTING FRAME TO REMAIN. PATCH AND REPAIR AS NEEDED. NEW DOOR SLAB
155	D	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	2.1		
156	A	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	20.1		
157	F	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	20.1		
158	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	23.0		
158A	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	23.0		
158B	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	22.0		
159	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	5.0		90 MINUTE RATING, GLAZING < 100 SI - D-H-90
160	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	21.0		
161	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	21.0		
162	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	12.0		EXISTING FRAME TO REMAIN. PATCH AND REPAIR AS NEEDED. NEW DOOR SLAB
163	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	5.0		90 MINUTE RATING
164	D	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	1.0		90 MINUTE RATING

**SHEET NOTES**

- PAINTED HOLLOW METAL (STEEL) DOOR FRAME. SEE A101 FOR COLOR. MATCH EXISTING BUILDING STANDARD FRAME DIMENSIONS AND PROFILE. CONTRACTOR TO FIELD VERIFY. VERIFY FRAME TYPE WITH DOOR SCHEDULE.
- HOLLOW METAL (STEEL) DOOR FRAME - STAINLESS STEEL FOR SHOWER ROOM(S). WHERE APPLICABLE, PAINT CORRIDOR SIDE TO STOP, SHOWER ROOM SIDE TO REMAIN AS EXPOSED STAINLESS STEEL.
- SOLID CORE WOOD DOOR TO MATCH EXISTING SOUTH TOWER STANDARD. BID AS CLEAR WHITE MAPLE, FLAIN SAWN, BOOK MATCH TO MATCH EXISTING FINISH.
- PRE-FINISHED ALUMINUM DOOR FRAME SYSTEM 2" NOMINAL SIGHT LINE (KAWNEER 451 OR EQUAL - INTENT IS TO MATCH EXISTING SYSTEM ON SOUTH TOWER). COLOR: CLEAR ANODIZED. VERIFY FRAME TYPE WITH DOOR SCHEDULE.
- NEW EXTERIOR ALUMINUM DOOR WITH THERMAL BREAK TO MATCH EXISTING. KAWNEER WIDE STYLE 500 - VERIFY.
- REPLACE EXISTING ALUMINUM DOOR / WINDOW FRAME MULLIONS AND GLASS AS REQUIRED FOR INSTALLATION OF NEW TALLER DOOR.
- NEW FOLDING PARTITION DOOR. BASIS OF DESIGN: MODERCO EXCEL 742 PAIRED PANEL (STC 50 OR GREATER) WITH SOUND SEALS, VINYL ORLEANS, COLOR: BEIGNET 921-01. PROVIDE UNISTRUT STRUCTURE SUPPORT CONNECTED TO CONCRETE / STEEL DECK ABOVE AS REQUIRED. BID AS U-SHAPED UNISTRUT AT 24" O.C. FOR THE LENGTH OF THE DOOR - DESIGN BUILD SYSTEM. COORDINATE ALL DETAILS WITH DOOR REPRESENTATIVE. FOR MODERCO REPRESENTATIVE, CONTACT TANNER HART (801) 663-4921 AT INTRICUE ARCHITECTURAL SYSTEMS.
- SILICON GLASS BUTT JOINT (COLOR: BLACK).
- SHADING INDICATES TO PROVIDE A TRANSLUCENT WINDOW FILM TO MATCH EXISTING (3M OR EQUAL). VERIFY WITH OWNER PRIOR TO PROVIDING.
- PAINTED SOLID CORE FIBERGLASS DOOR (SHOWER ROOMS). SEE A101 FOR COLOR.

**GLAZING SCHEDULE**

- 1/4" TEMPERED CLEAR GLASS. FIRE RATE GLASS WHERE INDICATED IN THE DOOR SCHEDULE TO THE LEVEL REQUIRED BY THE SIZE AND RATING OF THE DOOR PER IBC REQUIREMENTS (SEE DOOR SCHEDULE COMMENTS FOR SPECIFIC FIRE RATINGS PER DOOR).
- 1/2" TEMPERED CLEAR GLASS.
- 1" INSULATED TEMPERED LOW-E GLASS FOR DOOR. U-FACTOR OF .76 OR LESS. SHGC OF .27 OR LESS.
- 1" INSULATED LOW-E TEMPERED CLEAR GLASS IN STOREFRONT SYSTEM WITH A TOTAL ASSEMBLY U-FACTOR OF .37 OR LESS AND SHGC OF .27 OR LESS. MATCH EXISTING GLASS COLOR AND TINTING IF ANY (CONTRACTOR TO FIELD DETERMINE).

**GENERAL NOTES**

- THE CONTRACTOR IS TO VERIFY THE DIMENSIONS OF ALL OPENINGS PRIOR TO THE FABRICATION OF ALL DOORS AND FRAMES.
- DUE TO MULTIPLE USE, SOME OF THE DETAILS REFERRED TO ON THE DOOR SCHEDULE ARE REVERSED OR TURNED FROM THE DIRECTION SHOWN ON THE FLOOR PLANS. THE INTENT OF THE DETAILS IS TO BE FOLLOWED. CONSULT THE ARCHITECT WHEN QUESTIONS ARISE.
- ALL OPERABLE DOOR HARDWARE SHALL BE ADA COMPLIANT. ALL EXIT ACCESS DOORS AND EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE, OR EFFORT / USE OF MANUAL FLUSH BOLTS, EDGE BOLTS, TOP OR BOTTOM BOLTS, ETC., IS PROHIBITED.
- ALL OPERABLE DOOR HARDWARE SHALL BE ADA COMPLIANT.
- DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES WILL BE 5 SECONDS MINIMUM.
- SEE SPECIFICATIONS FOR DOOR HARDWARE. ITEMS NOTED IN THE HARDWARE SET AS "BY ACCESS CONTROL" ARE TO BE PROVIDED BY THE OWNER'S INTEGRATOR ACCENT AUTOMATICS - O.F.O.I. THE CONTRACTOR IS REQUIRED TO COORDINATE ALL ELECTRICAL NEEDS FOR EACH ELECTRIFIED DEVICE.
- CONTRACTOR SHALL PROVIDE ALL KEYING FOR NEW DOORS OR EXISTING DOORS WITH NEW OR MODIFIED HARDWARE. COORDINATE ALL KEYING WITH THE OWNER.
- FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE REQUIRED FORCE FOR PUSHING OPEN OR PULLING OPEN DOORS OTHER THAN FIRE DOORS SHALL BE 5 POUNDS. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION.
- THE BOTTOM 10" OF ALL DOORS EXCEPT AUTOMATIC DOORS, POWER ASSISTED DOORS, AND SLIDING DOORS SHALL HAVE A SMOOTH UNINTERRUPTED SURFACE TO ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION WHEN NARROW STILES AND RAIL DOORS ARE USED. A 10" MINIMUM SMOOTH PANEL, EXTENDING THE FULL WIDTH OF THE DOOR, SHALL BE INSTALLED ON THE PUSH SIDE(S) OF THE DOOR WHICH ALLOW THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION. CAVITIES CREATED BY KICK PLATES SHALL BE CAPPED.
- CAULK HEAD, JAMBS, AND SILLS OF ALL DOORS AND WINDOWS WITH SEALANT CONTINUOUSLY APPLIED TO BOTH SIDES OF THE FRAMES. GLAZING CONTRACTOR SHALL BE RESPONSIBLE TO ENGINEER GLAZING SYSTEMS TO ASSURE THE STRUCTURAL INTEGRITY OF THE SYSTEM(S).
- EXISTING METAL (STEEL) DOORS AND FRAMES (WITHIN THE SCOPE OF WORK) THAT ARE TO REMAIN SHALL BE PATCHED AND REPAIRED TO LIKE NEW CONDITION AND PREPPED AS REQUIRED FOR NEW HARDWARE AS / IF REQUIRED AND PAINTED AS PER A101 (CONTRASTING COLOR FROM WALL). CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL DOOR RELATED ELECTRICAL REQUIREMENTS BETWEEN ALL NECESSARY TRADES.

**CURTIS MINER ARCHITECTURE**  
 PROJECT: INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL  
 4646 LAKE PARK BLVD, WEST VALLEY CITY, UTAH 84120  
 SHEET: DOOR AND WINDOWS  
**A601**

PROJ. MAN.: JSM  
 CHECKED BY: GWI  
 PHONE: (801) 769-3000  
 EMAIL: cma@curtisminer.com

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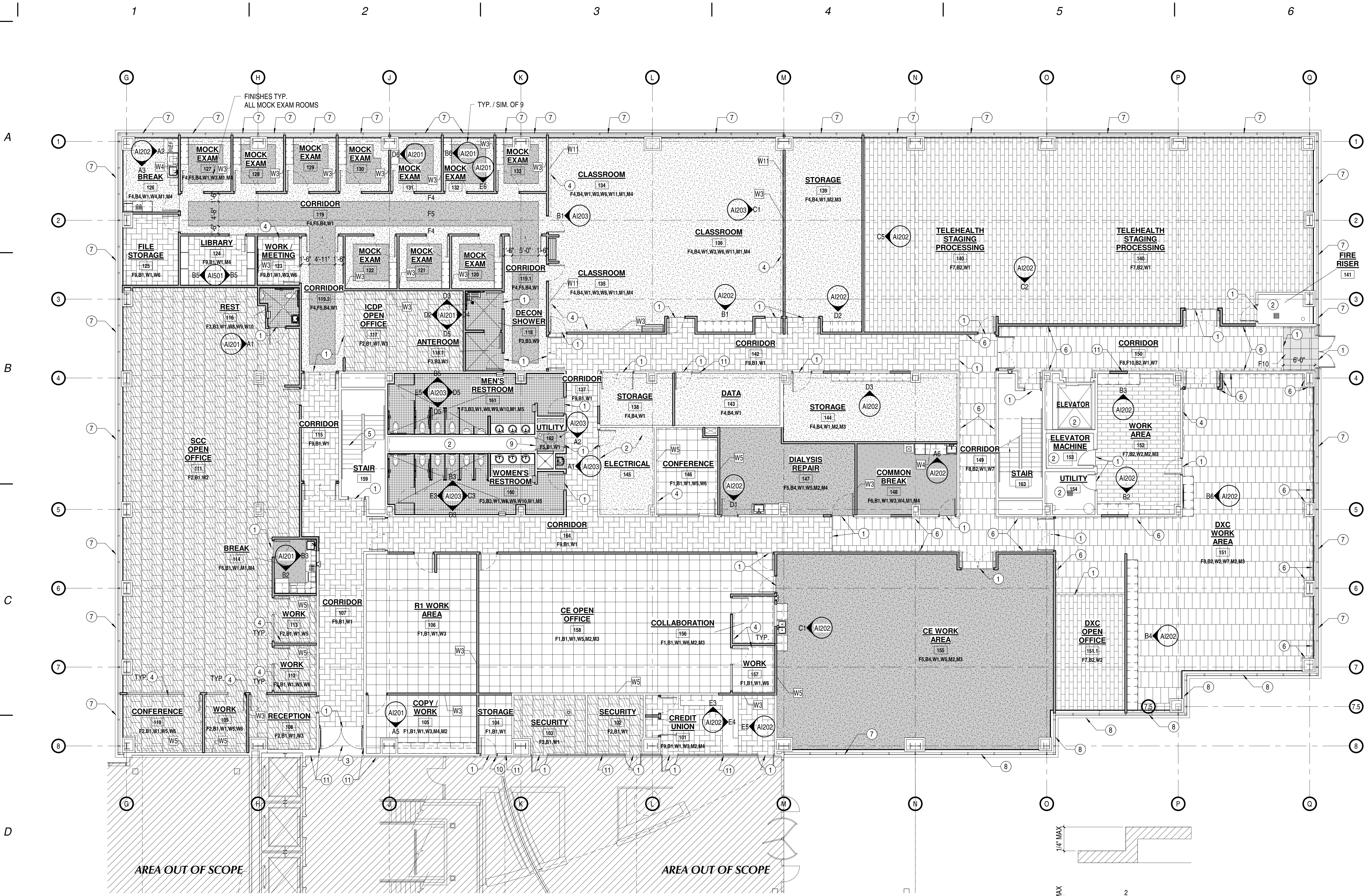
APPROVED ARCHITECT  
 4/19/22  
 JONATHAN'S JOHNSON  
 (409) 12158576-1800

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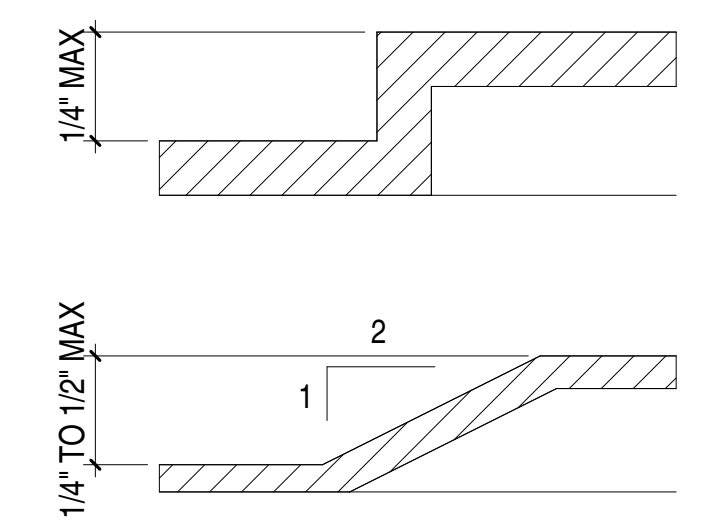
MARK	REVISION	DATE

**SHEET NOTES**

- CONTRACTOR TO ASSURE ADA TRANSITION BETWEEN FLOORING MATERIALS.
- UNLESS NOTED OTHERWISE, EXISTING FINISHES TO REMAIN IN THIS ROOM / AREA.
- EXISTING FLOORING TO REMAIN.
- DASHED LINE REPRESENTS WOOD CHAIR RAIL. BID AS CLEAR FINISHED MAPLE PER DETAIL C1/A1501.
- FINISH W6 STAIRWELL.
- DASHED LINE INDICATES NEW BUMPER RAIL AND WALL PROTECTION AS PER DETAIL B1/A1501 AND B2/A1501 AT EXTERIOR WALL CONDITION. SEE FINISH W7.
- PROVIDE WINDOW SHADE PER GENERAL NOTE "G". APPROXIMATELY 8'-0" TALL. FIELD VERIFY ALL CONDITIONS.
- PROVIDE WINDOW SHADE PER GENERAL NOTE "G". APPROXIMATELY 8'-0" TALL. FIELD VERIFY ALL CONDITIONS.
- PAIN EXISTING DOOR AND FRAME.
- PATCH AND REPAIR DECORATIVE WALL PANEL AND BASE WHERE REMOVED FOR NEW DOOR AS REQUIRED TO MATCH EXISTING CONDITIONS.
- PATCH, REPAIR AND REPAINT WALL TO MATCH EXISTING COLOR.

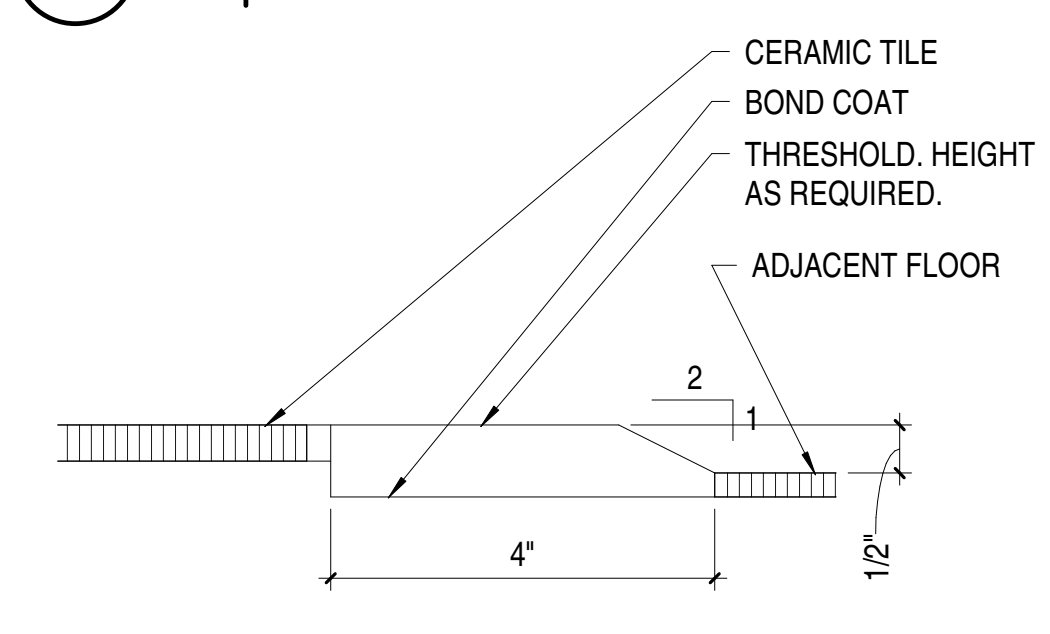


**D2 INTERIOR FINISH PLAN - LEVEL 1**  
 AI101 | SCALE: 1/8" = 1'-0"



NOTE: CHANGES IN LEVEL GREATER THAN 1/2" MUST BE RAMPED WITH 1:12 MAXIMUM SLOPE. CHANGES IN LEVEL IN CLEAR FLOOR SPACE, MANEUVERING CLEARANCES, WHEELCHAIR TURNING SPACE AND ACCESS AISLES ARE PROHIBITED.

**E2 FLOOR TRANSITIONS**  
 AI101 | SCALE: 1/4" = 1'-0"



**E3 FLOOR TRANSITIONS**  
 AI101 | SCALE: 6" = 1'-0"

**FINISH SCHEDULE / LEGEND**  
 NOTE: SEE INTERIOR ELEVATIONS FOR EXTENT OF FINISHES

CODE	MATERIAL	CODE	MATERIAL
F1	24" x 24" CARPET TILES - SHAW CONTRACT, ALTERNATIVE, EARTH TONE 59338, ASH 38595, QUARTER TURN	F8	17.5" x 33" RUBBER TILE - MANNINGTON COMMERCIAL, TELLS, SPANISH MESA 900TC, ASHLAR INSTALL
F2	24" x 24" CARPET TILES - SHAW CONTRACT, NOBLE MATERIALS, FORM TILE 51136, CORNERSTONE COPPER 33555, ASHLAR	F9	18" x 36" CARPET TILES - SHAW CONTRACT, HAND DRAWN, STIPPLE TILE 51116, SLATE 13585, HERRINGBONE PATTERN
F3	CROSSVILLE MOSAIC TILE - NOTORIOUS NTROS, LEADING MAN 11212MOS, QUARTER TURN	F10	24" x 24" ENTRY WALK OFF CARPET TILE - MANNINGTON, RUFFIAN II, EBONY EARTH
F4	SHEET VINYL FLOORING - MANNINGTON, BIOSPEC FB, SANDRIFF 10203	B1	4" RUBBER BASE - ROPPE, PINNACLE BASE, 123 CHARCOAL
F5	SHEET VINYL FLOORING - MANNINGTON, BIOSPEC FB, BEDROCK 10369	B2	4" RUBBER BASE - ROPPE, PINNACLE BASE, 194 BURNT LUMBER
F6	7.25" x 48" LUXURY VINYL TILE - MANNINGTON, SPACIA COLLECTION, WOOD, SMOKED CEDAR S55W2536	B3	6" CERAMIC TILE BASE - CROSSVILLE, NTROS.10612CBS LEADING MAN
F7	9" x 36" CARPET TILES - SHAW CONTRACT, THE PARK, DRIFT 51142, HIKE 38751, ASHLAR PATTERN	B4	4" SHEET VINYL COVE BASE TO MATCH ADJACENT SHEET VINYL FLOORING
		W1	PAINTED GYPSUM BOARD - FIELD COLOR SHERWIN WILLIAMS, PURE WHITE SW 7005 EGG SHELL FINISH
		W2	PAINTED GYPSUM BOARD - FIELD COLOR SHERWIN WILLIAMS, WORLDLY GRAY SW 7043 EGG SHELL FINISH
		W3	PAINTED GYPSUM BOARD - ACCENT COLOR 1 SHERWIN WILLIAMS, DISTANCE SW 6243 EGG SHELL FINISH
		W4	TILE BACKSPLASH - CROSSVILLE, NOTORIOUS NTRO1, FEMME FATALE 3X13 HONED FINISH (IGROUT - MAPEI 14 BISCUIT)
		W5	PAINTED GYPSUM BOARD - ACCENT COLOR 3 SHERWIN WILLIAMS, PWTWER TANKARD SW 0023 EGG SHELL FINISH
		W6	CHAIR RAIL - MAPLE FINISH TO MATCH DOORS
		W7	WALL PROTECTION - COLOR 4Y KOALA, TEXTURE: P1 DUNE KOROCARD C400 SERIES WALL PROTECTION SYSTEMS- 4" VINYL CRASH RAIL AND CONTINUOUS ALUMINUM RETAINER AND .040" THICK SOLID PROTECTIVE WALLCOVERING
		W8	12" x 24" RESTROOM WALL TILE - CROSSVILLE, NOTORIOUS NTROS, FEMME FATALE 11224UPS, (IGROUT - MAPEI 14 BISCUIT)
		W9	RESTROOM MOSAIC TILE ACCENT - CROSSVILLE, NOTORIOUS NTRO6, FILM NOIR 11272MOS, QUARTER TURN (IGROUT - MAPEI 14 BISCUIT)
		W10	4" x 12" RESTROOM WALL TILE TRIM - CROSSVILLE, NOTORIOUS NTROS, FEMME FATALE 10412BNS, (IGROUT - MAPEI 14 BISCUIT)
		W11	KOROSEAL PERFORMANCE SERIES ACOUSTIC PANELS
		M1	QUARTZ COUNTERTOP - DUPONT, CORIAN, WHITE JASMINE
		M2	PLASTIC LAMINATE COUNTERTOP - WILSON-ART, BEIGE PAMPAS 4170-60
		M3	PLASTIC LAMINATE MILLWORK - LAMIN-ART, MYSTIC WOOD 3056-VT
		M4	PLASTIC LAMINATE MILLWORK - LAMIN-ART, HONEY ANGRIC 913-TG
		M5	TOILET PARTITIONS - METPAR, FRENCH GREY 710 - TO RUN VERTICALLY, 1/4" MAXIMUM GAPS

NOTE: SEE INTERIOR ELEVATIONS FOR EXTENT OF FINISHES

**GENERAL NOTES**

- GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT.
- PAINTED GYPSUM BOARD CEILINGS SHALL BE W1. PAINTED HOLLOW METAL DOOR FRAMES SHALL MATCH WALL COLOR. SEE FINISH SCHEDULE, MILLWORK AND COUNTERTOPS.
- MILLWORK SHOWN FOR CLARITY. PROVIDE FLOORING UNDER EQUIPMENT, MILLWORK AND COUNTERTOPS.
- PROVIDE SUBMITTALS FOR ALL FINISHES.
- CONTRACTOR TO VERIFY TRANSITION STRIP DIMENSIONS WITH MATERIAL THICKNESS. ALL TRANSITIONS SHALL BE ADA COMPLIANT. SEE DETAILS E2/A101 AND E3/A101.
- PROVIDE 4" TALL STAINLESS STEEL CORNER GUARDS WITH CONCEALED FASTENERS ON ALL EXTERIOR CORNERS TO MATCH SOUTH TOWER STANDARD THROUGHOUT SCOPE OF PROJECT.
- PROVIDE NEW WINDOW SHADES ON ALL IN-SCOPE EXTERIOR WINDOWS AS REQUIRED. HUNTER DOUGLAS SHADE OR EQUAL TO MATCH SOUTH TOWER STANDARD. SHADES SHALL BE MANUAL CHAIN OPERATED WITH A TOP ENCLOSURE AND ARE TO BE BROKEN AT EACH VERTICAL MULLION (TYPICAL SPACING AT 5' O.C.).
- GYPSUM BOARD WALLS AND CEILINGS SHALL HAVE A SMOOTH LEVEL 5 FINISH (EXISTING AND NEW). DRYWALL CORNERS ARE TO BE SQUARE.
- SEE SHEET A203 FOR TILE PATTERN DETAILS.

<p>233 SOUTH PLEASANT GROVE BLVD.          PLEASANT GROVE, UTAH 84062          PHONE: (801) 769-3000          cma@cmautah.com</p>	DATE: 19 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT
PROJECT: <b>INTERMOUNTAIN LAKE PARK          NORTH LEVEL 1 REMODEL</b>	
4848 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120	
SHEET DESCRIPTION: <b>INTERIOR FINISH PLAN - LEVEL 1</b>	SHEET: <b>AI101</b>

MARK	REVISION	DATE

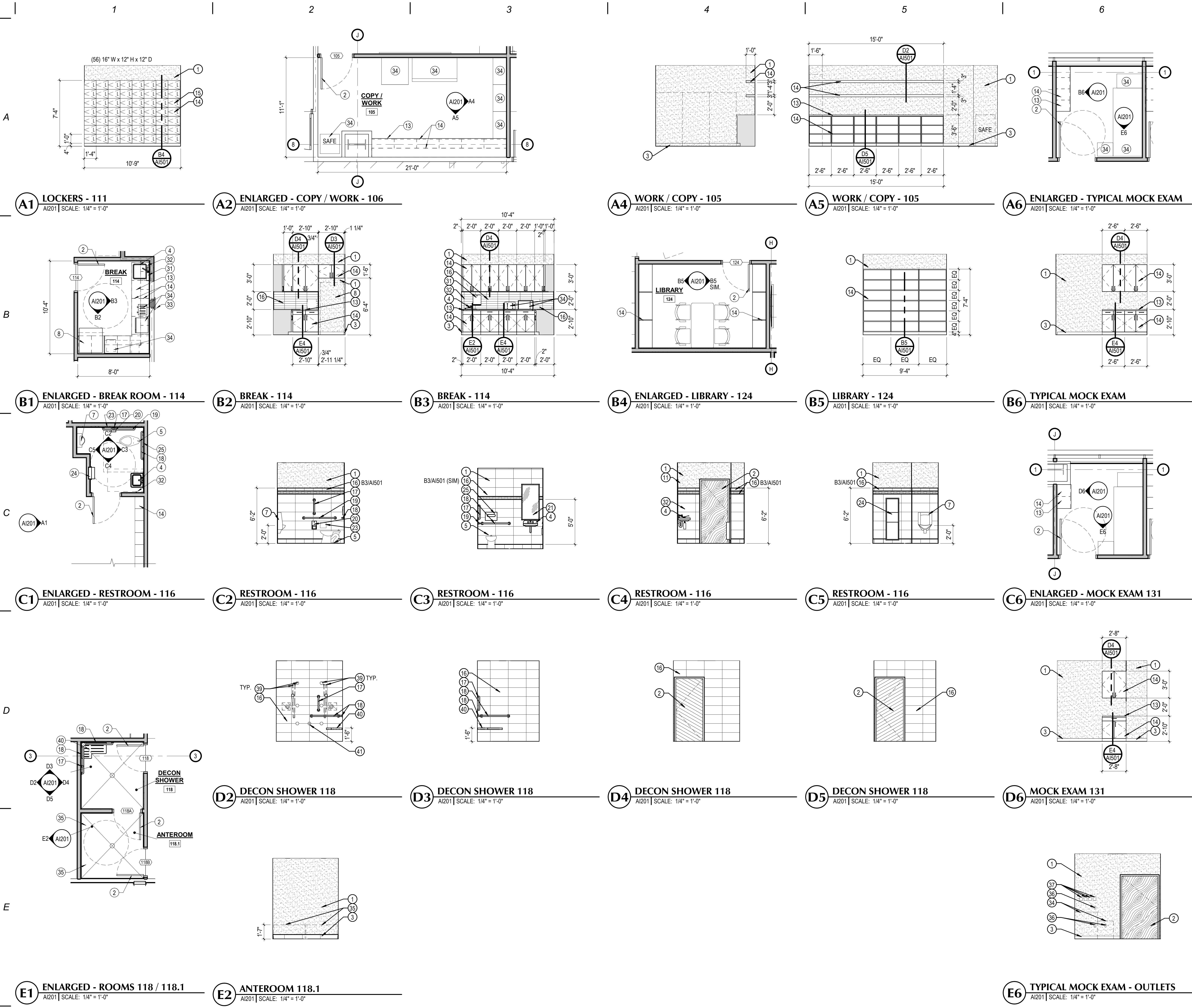
**SHEET NOTES**

- PAINTED GYPSUM BOARD. SEE A1101 FOR COLORS.
- SCHEDULED DOOR SYSTEM. SEE FLOOR PLANS AND DOOR TYPES (A601).
- SCHEDULED BASE. SEE A1101.
- ADA COMPLIANT SINK. SEE PLUMBING.
- ADA COMPLIANT TOILET. SEE PLUMBING.
- ADA COMPLIANT URINAL. SEE PLUMBING.
- STANDARD HEIGHT URINAL. SEE PLUMBING.
- REFRIGERATOR - O.F.O.I. VERIFY SIZING WITH OWNER.
- ICE AND WATER DISPENSER - O.F.C.I. CONTRACTOR TO PROVIDE WATER SUPPLY AND FLOOR SINK AS REQUIRED.
- ADA COMPLIANT DRINKING FOUNTAIN(S). WHEELCHAIR ADA HEIGHT FOUNTAIN TO INCLUDE BOTTLE FILLER. SEE PLUMBING.
- LIGHT FIXTURE. SEE ELECTRICAL.
- MOP SINK. SEE PLUMBING.
- SCHEDULED COUNTERTOP. SEE A1101.
- SCHEDULED PLASTIC LAMINATE MILLWORK. SEE A1101.
- PROVIDE LOCKS ON CUBBIES - (1) PER CUBBY - DIGILOCK RANGE KEYPAD LOCK.
- WALL TILE AS SHOWN. SEE A1101 AND A1501. PROVIDE SCHLUTER TRIM PIECES ON EXPOSED OUTSIDE CORNERS.
- ADA COMPLIANT VERTICAL 18" GRAB BAR. BOBRICK B-6806 x 18. PROVIDE (1) PER ADA RESTROOM STALL, AND (2) PER AMBULATORY STALL.
- ADA COMPLIANT HORIZONTAL 36" GRAB BAR. B-6806 x 36. PROVIDE (1) PER ADA RESTROOM STALL.
- ADA COMPLIANT HORIZONTAL 42" GRAB BAR. BOBRICK B-6806 x 42. PROVIDE (1) PER ADA RESTROOM STALL, AND (2) PER AMBULATORY STALL.
- ADA COMPLIANT TOILET PAPER DISPENSER. BOBRICK B-2888. PROVIDE (1) RESTROOM STALL.
- ADA COMPLIANT WALL MIRROR. BOBRICK B-290 2448. TILE BEHIND MIRROR. COUNTER MOUNTED ADA COMPLIANT SOAP DISPENSER. BOBRICK B-824. PROVIDE HARDWIRED KIT AS REQUIRED. COORDINATE ALL DETAILS WITH ELECTRICAL CONTRACTOR. PROVIDE (1) PER COUNTERTOP SINK.
- ADA COMPLIANT SANITARY NAPKIN DISPOSAL. BOBRICK B-270. PROVIDE (1) PER FEMALE RESTROOM STALL.
- ADA COMPLIANT SEMI-RECESSED PAPER TOWEL DISPENSER / WASTE RECEPTACLE (AUTOMATIC PAPER TOWEL DISPENSER). PROVIDE POWER AS REQUIRED. BOBRICK B-3974.
- ADA COMPLIANT TOILET COVER DISPENSER. BOBRICK B-221. PROVIDE (1) PER TOILET.
- ADA COMPLIANT POWDER COATED STEEL TOILET PARTITIONS AS REQUIRED TO MATCH SOUTH TOWER STANDARD (1/4" MAXIMUM GAP).
- ADA COMPLIANT BABY CHANGING STATION. BOBRICK KB110-SSWM.
- COAT HANGER. BOBRICK B-7672. PROVIDE (1) PER TOILET STALL AND (6) IN DECON SHOWER ROOM AND (6) IN ANTEROOM. MOUNT TOP AT 48" ABOVE FLOOR FOR ADA STALLS, AND AT 60" FOR NON-ADA LOCATIONS.
- ADA MOVEABLE CHANGING ROOM BENCH. SALSBURY ALUMINUM ADA LOCKER BENCH - 42" LONG X 20" WIDE X 18" HIGH. PROVIDE (2) IN ANTEROOM.
- MOP HOLDER AND SHELF. BOBRICK B-224 X 36.
- PAPER TOWEL DISPENSER. BOBRICK B-262.
- SOAP DISPENSER. BOBRICK B-2111 OR O.F.C.I. (VERIFY - BID AS C.F.C.I.).
- ADA COMPLIANT FIRE EXTINGUISHER CABINET. SEE AD101 AND A101 FOR ADDITIONAL INSTRUCTIONS.
- MISC. EQUIPMENT - O.F.O.I.
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- ELECTRICAL DEVICE. SEE AP101 AND ELECTRICAL.
- MED GAS OUTLET. SEE AP101 AND MED GAS (PLUMBING).
- TELEVISION - C.F.C.I. PROVIDE BACKING AS REQUIRED. SEE AUDIO VISUAL (ELECTRICAL).
- DECON SHOWER FAUCET HEADS. SEE PLUMBING.
- ADA COMPLIANT FOLDING SHOWER SEAT. BOBRICK B-5181. PROVIDE BACKING AS REQUIRED.
- HOSE BIBB CONNECTION. SEE PLUMBING.
- WOOD CHAIR RAIL. SEE C/A1501 AND A1101.
- ACOUSTICAL PANEL. SEE A1101.

**GENERAL NOTES**

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- SEE DETAILS G002 FOR TYPICAL FIXTURE MOUNTING HEIGHTS. PROVIDE BACKING/BLOCKING FOR WALL MOUNTED ITEMS-INCLUDING GRAB BARS, HANDRAILS, TELEVISIONS, SIGNAGE AND EQUIPMENT AS REQUIRED.
- SEE A1101 FOR FINISH DESIGNATIONS.
- GYPSUM BOARD WALLS AND CEILINGS SHALL HAVE A SMOOTH LEVEL 5 FINISH (EXISTING AND NEW). DRYWALL CORNERS ARE TO BE SQUARE.
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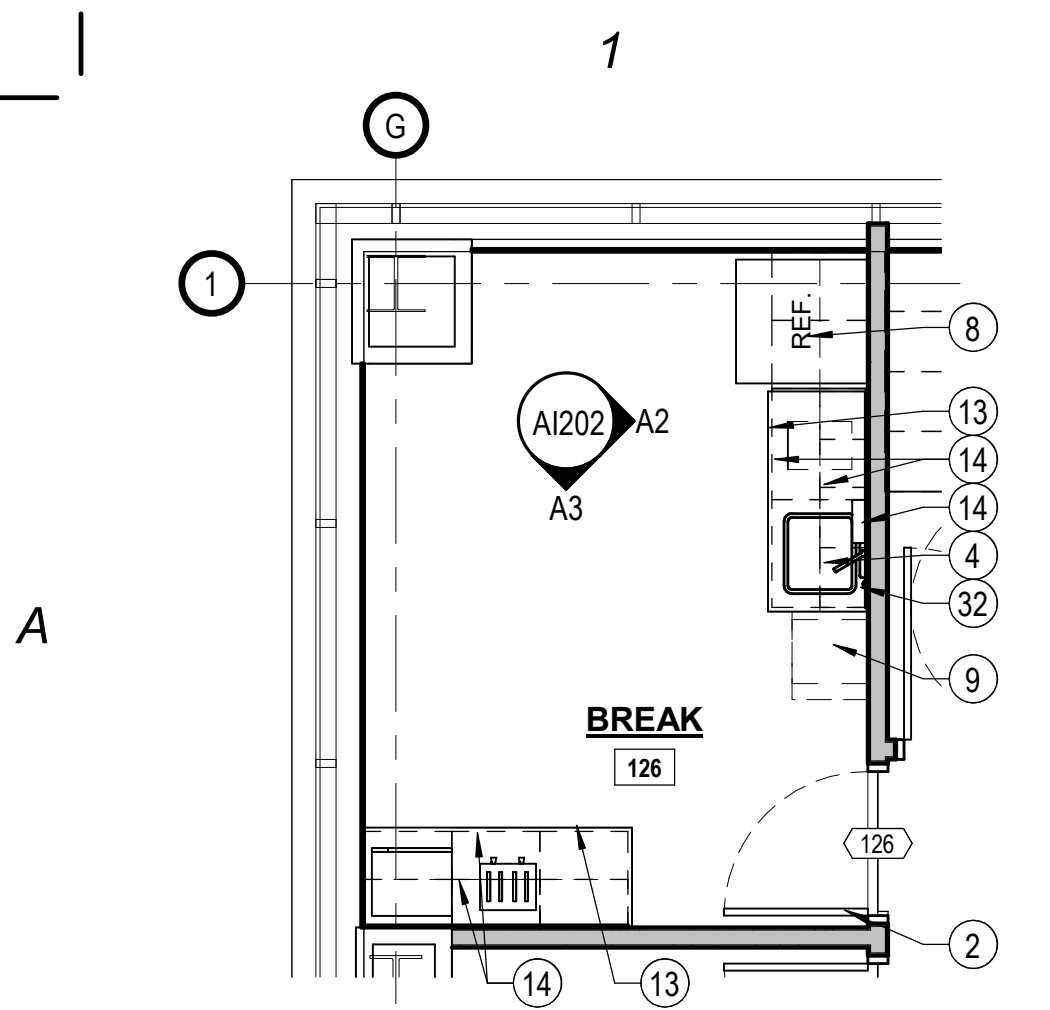
<p>233 SOUTH PLEASANT GROVE BLVD. PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: 19 APRIL 2022 PROJECT #: 21-096 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL</b></p> <p>4648 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: <b>INTERIOR ELEVATIONS</b></p>	<p>SHEET: <b>A1201</b></p>



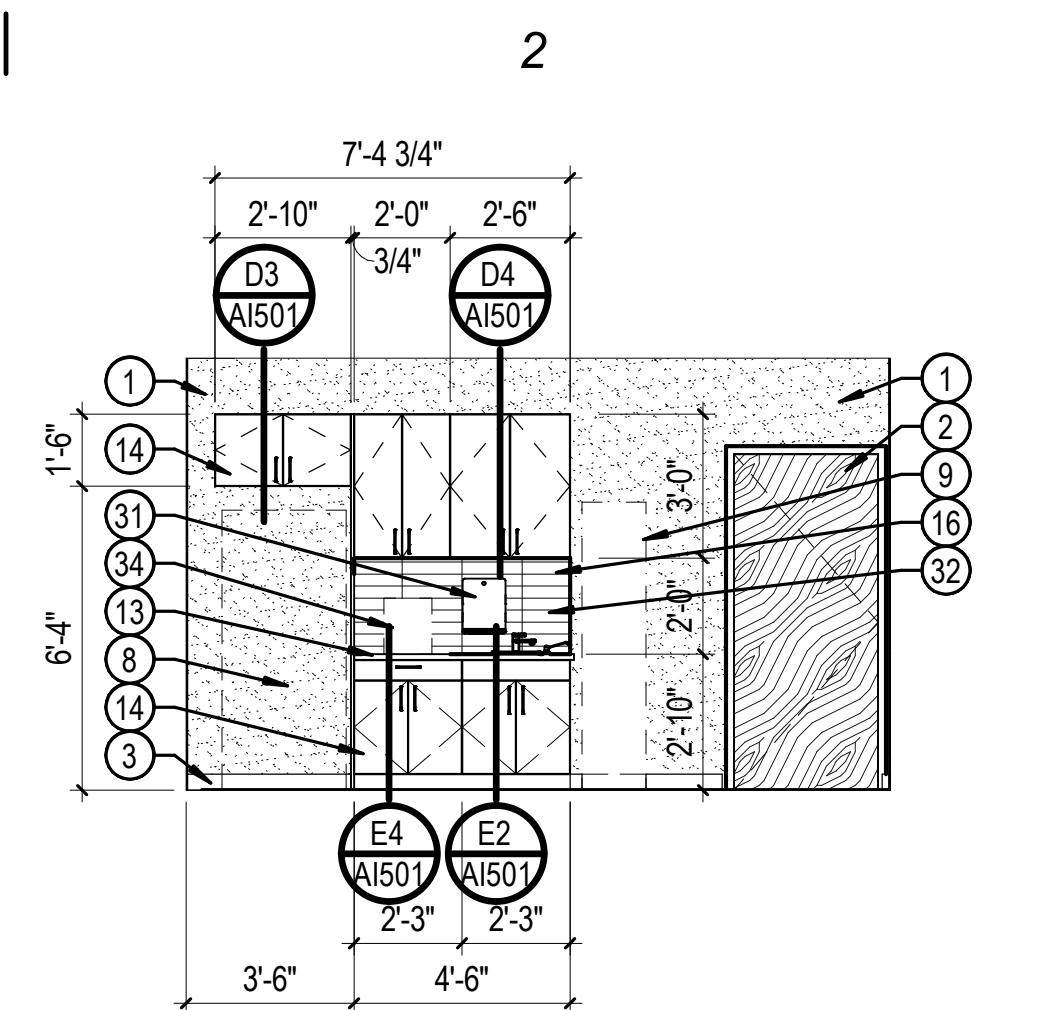
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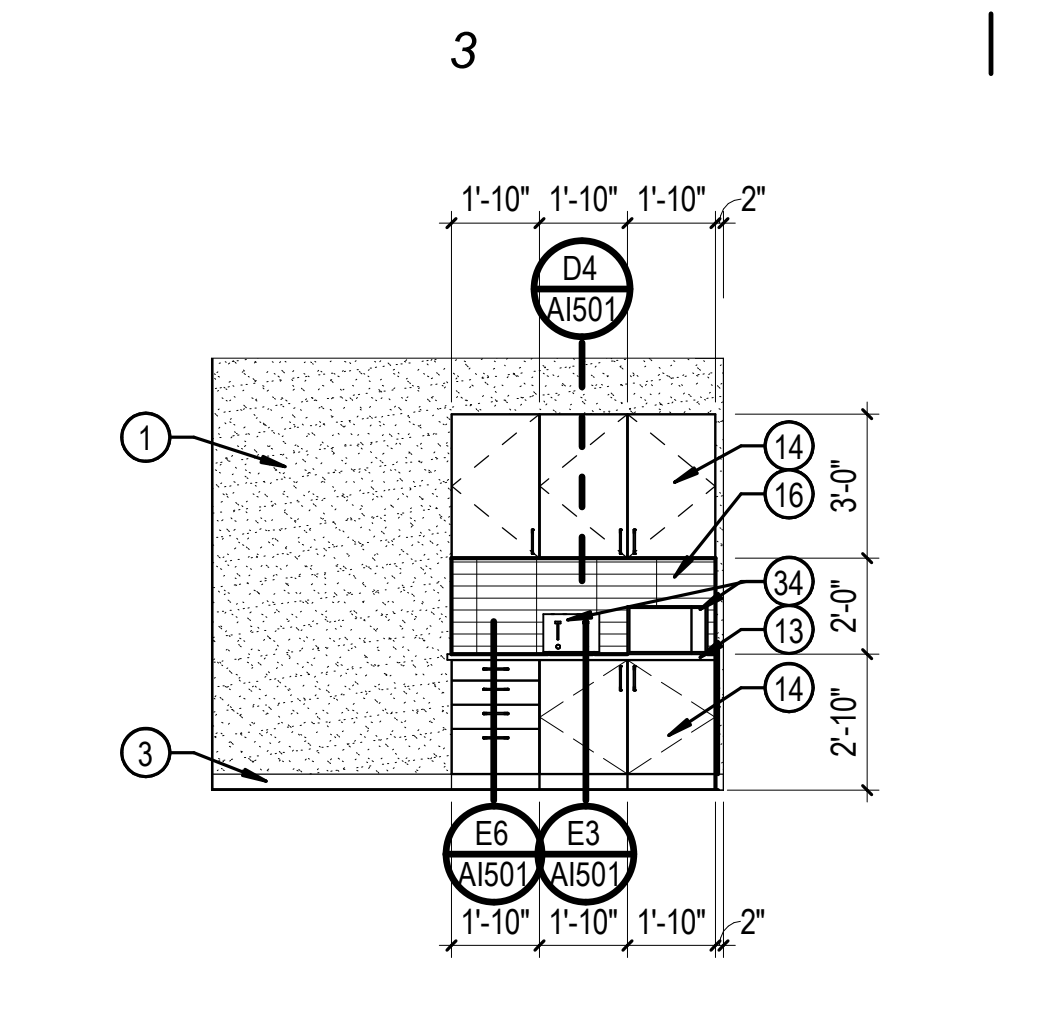
- SHEET NOTES**
- PAINTED GYPSUM BOARD. SEE A1101 FOR COLORS.
  - SCHEDULED DOOR SYSTEM. SEE FLOOR PLANS AND DOOR TYPES (A601).
  - SCHEDULED BASE. SEE A1101.
  - ADA COMPLIANT TOILET. SEE PLUMBING.
  - ADA COMPLIANT TOILET. SEE PLUMBING.
  - ADA COMPLIANT URINAL. SEE PLUMBING.
  - STANDARD HEIGHT URINAL. SEE PLUMBING.
  - REFRIGERATOR - O.F.O.I. VERIFY SIZING WITH OWNER.
  - ICE AND WATER DISPENSER - O.F.C.I. CONTRACTOR TO PROVIDE WATER SUPPLY AND FLOOR SINK AS REQUIRED.
  - ADA COMPLIANT DRINKING FOUNTAIN(S). WHEELCHAIR ADA HEIGHT FOUNTAIN TO INCLUDE BOTTLE FILLER. SEE PLUMBING.
  - LIGHT FIXTURE. SEE ELECTRICAL.
  - MOP SINK. SEE PLUMBING.
  - SCHEDULED COUNTERTOP. SEE A1101.
  - SCHEDULED PLASTIC LAMINATE MILLWORK. SEE A1101.
  - PROVIDE LOCKS ON CUBBIES - (1) PER CUBBY - DIGILOCK RANGE KEYPAD LOCK.
  - WALL TILE AS SHOWN. SEE A1101 AND A1501. PROVIDE SCHLUTER TRIM PIECES ON EXPOSED OUTSIDE CORNERS.
  - ADA COMPLIANT VERTICAL 18" GRAB BAR. BOBRICK B-6806 x 18. PROVIDE (1) PER ADA RESTROOM STALL, AND (2) PER AMBULATORY STALL.
  - ADA COMPLIANT HORIZONTAL 36" GRAB BAR. B-6806 x 36. PROVIDE (1) PER ADA RESTROOM STALL.
  - ADA COMPLIANT HORIZONTAL 42" GRAB BAR. BOBRICK B-6806 x 42. PROVIDE (1) PER ADA RESTROOM STALL, AND (2) PER AMBULATORY STALL.
  - ADA COMPLIANT TOILET PAPER DISPENSER. BOBRICK B-2888. PROVIDE (1) RESTROOM STALL.
  - ADA COMPLIANT WALL MIRROR. BOBRICK B-290 2448. TILE BEHIND MIRROR. COUNTER MOUNTED ADA COMPLIANT SOAP DISPENSER. BOBRICK B-824. PROVIDE HARDWIRED KIT AS REQUIRED. COORDINATE ALL DETAILS WITH ELECTRICAL CONTRACTOR. PROVIDE (1) PER COUNTERTOP SINK.
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  - PAPER TOWEL DISPENSER. BOBRICK B-262.
  - SOAP DISPENSER. BOBRICK B-2111 OR O.F.C.I. (VERIFY - BID AS C.F.C.I.).
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  - DECON SHOWER FAUCET HEADS. SEE PLUMBING.
  - ADA COMPLIANT FOLDING SHOWER SEAT. BOBRICK B-5181. PROVIDE BACKING AS REQUIRED.
  - HOSE BIBB CONNECTION. SEE PLUMBING.
  - WOOD CHAIR RAIL. SEE C/A1501 AND A1101.
  - ACOUSTICAL PANEL. SEE A1101.



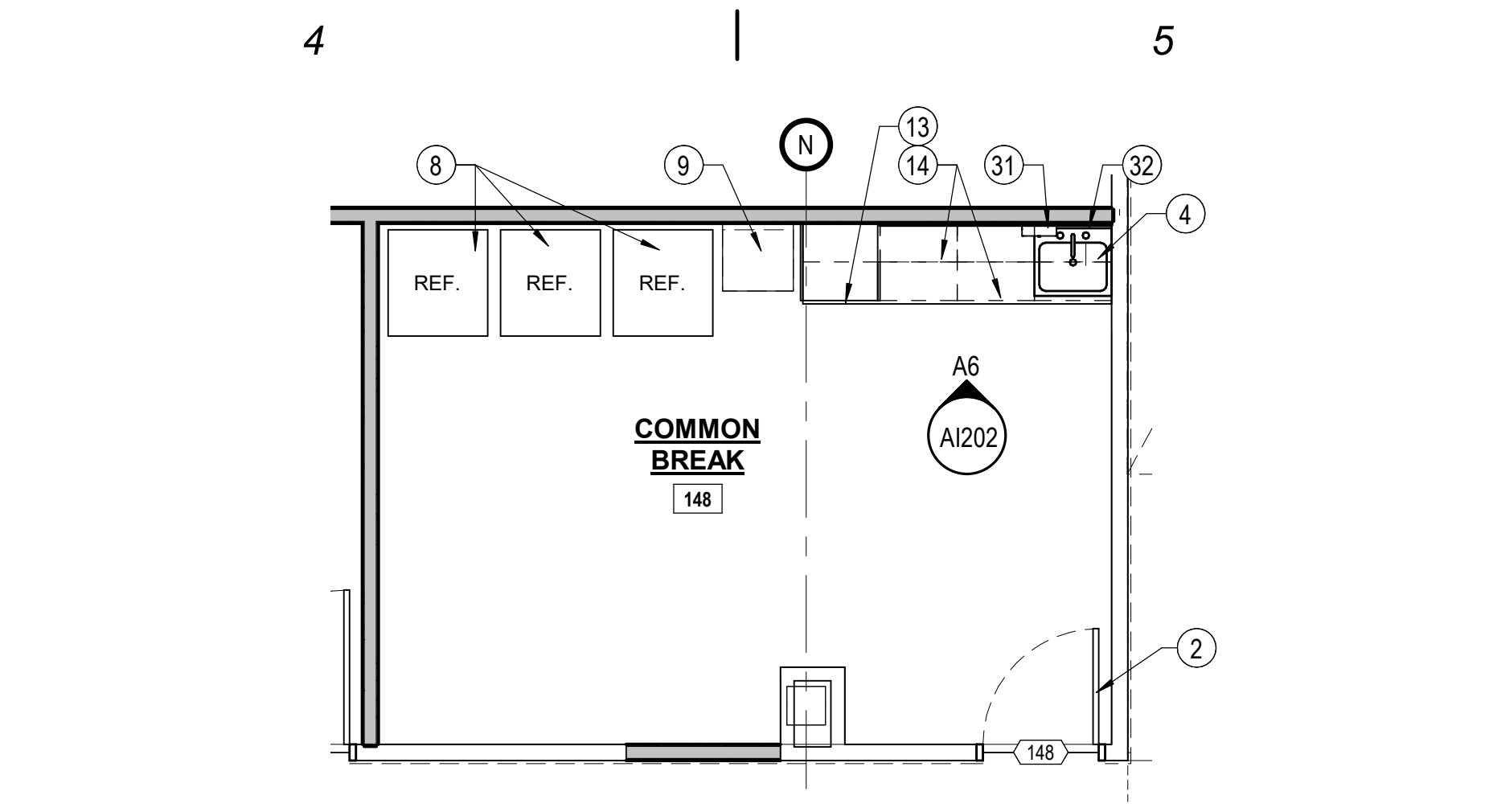
**A1 ENLARGED - BREAK ROOM - 126**  
A1202 | SCALE: 1/4" = 1'-0"



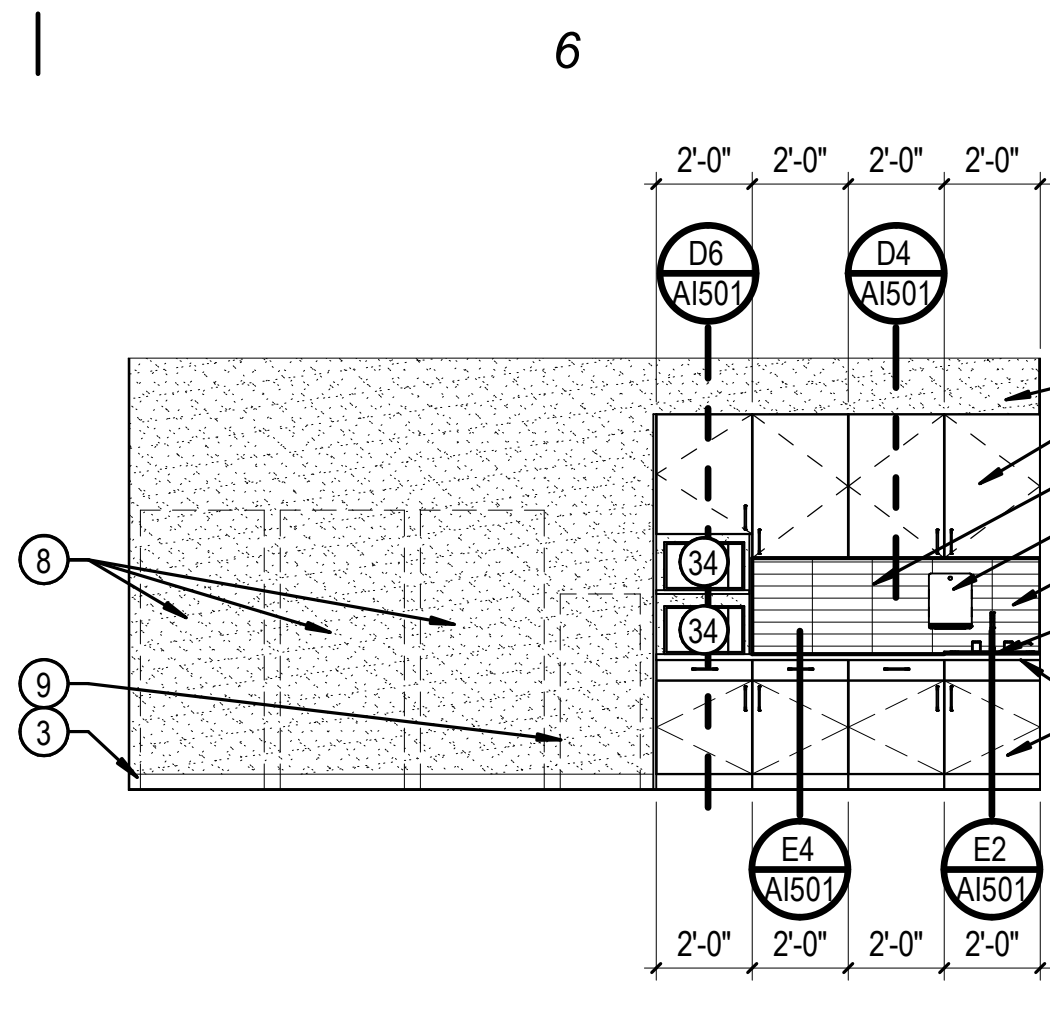
**A2 BREAK HOSPITALITY - 126**  
A1202 | SCALE: 1/4" = 1'-0"



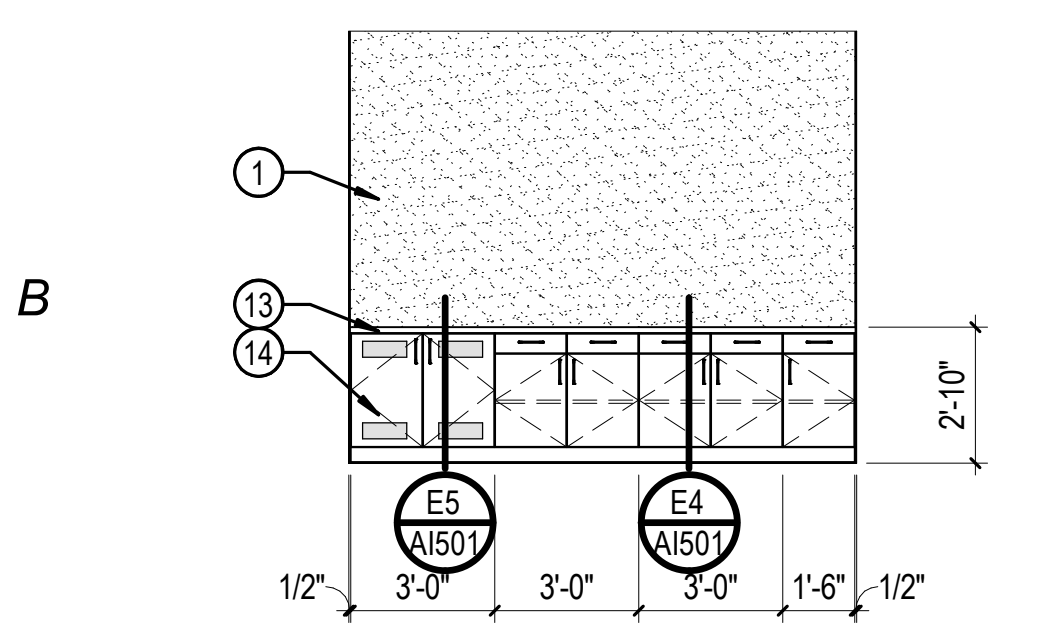
**A3 BREAK HOSPITALITY - 126**  
A1202 | SCALE: 1/4" = 1'-0"



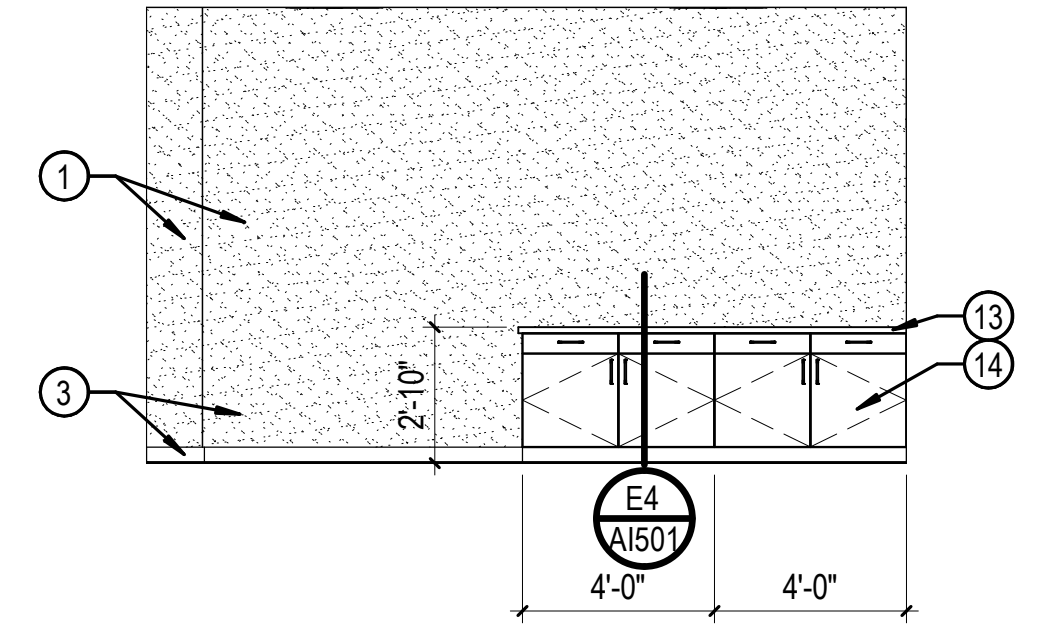
**A4 ENLARGED - BREAK ROOM - 148**  
A1202 | SCALE: 1/4" = 1'-0"



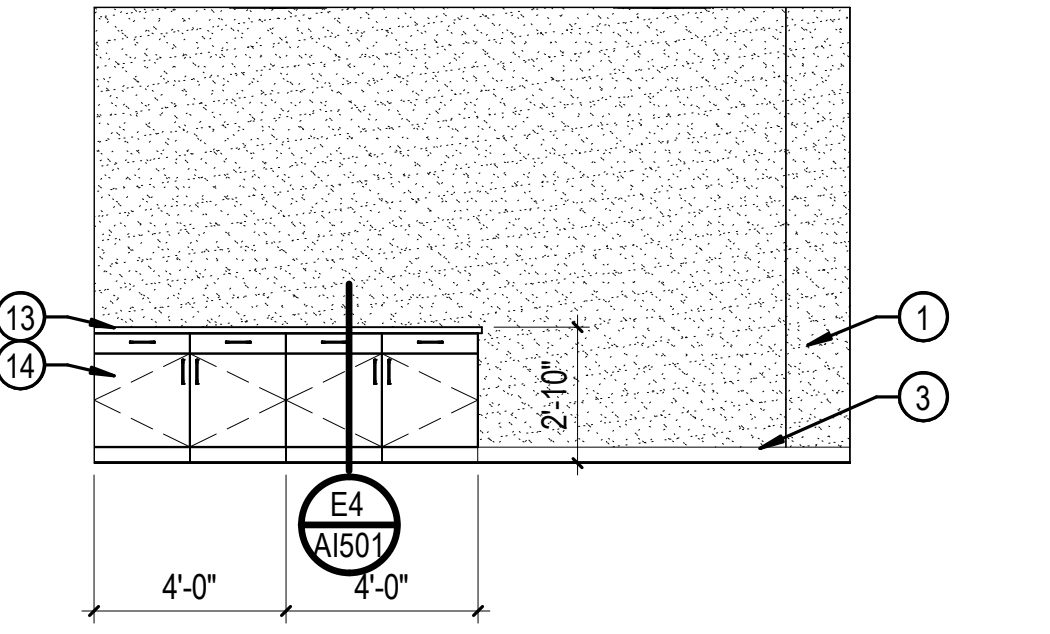
**A6 BREAK ROOM - 148**  
A1202 | SCALE: 1/4" = 1'-0"



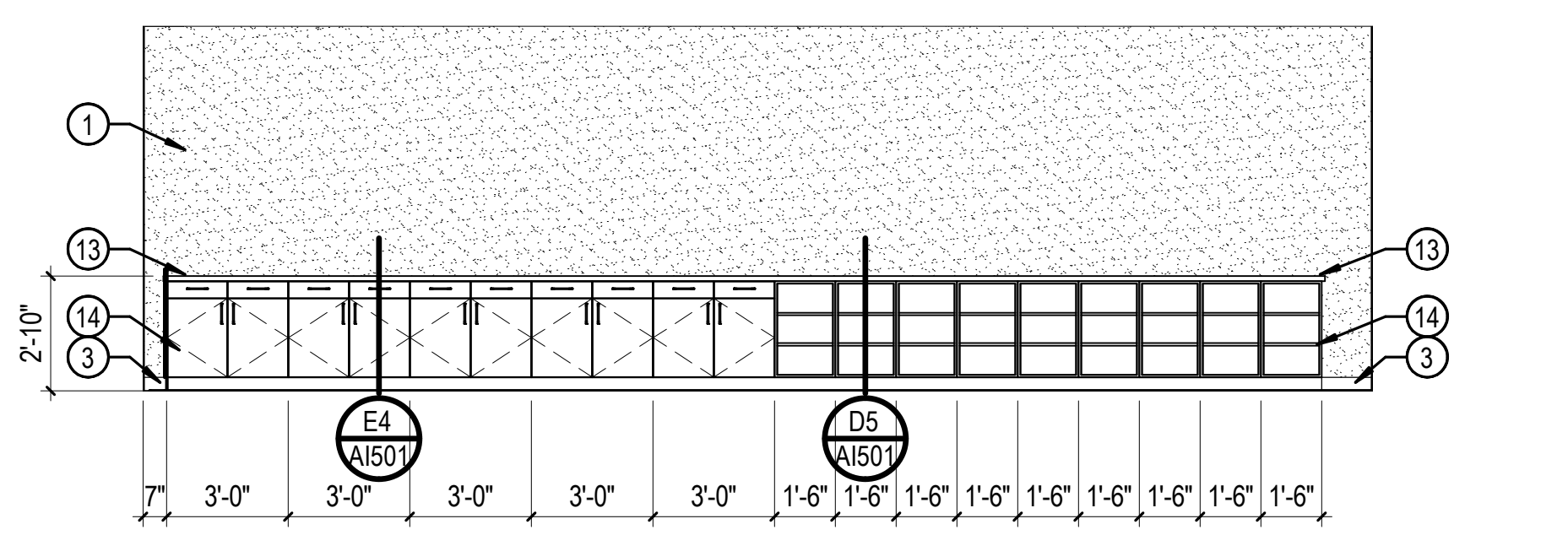
**B1 CLASSROOM - 136**  
A1202 | SCALE: 1/4" = 1'-0"



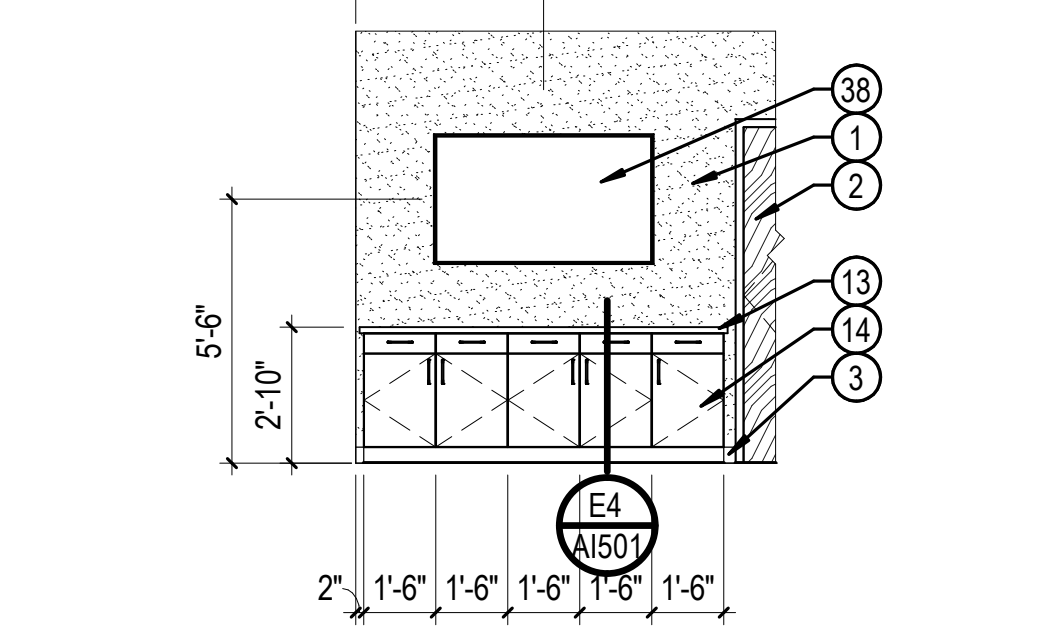
**B2 WORK AREA - 152**  
A1202 | SCALE: 1/4" = 1'-0"



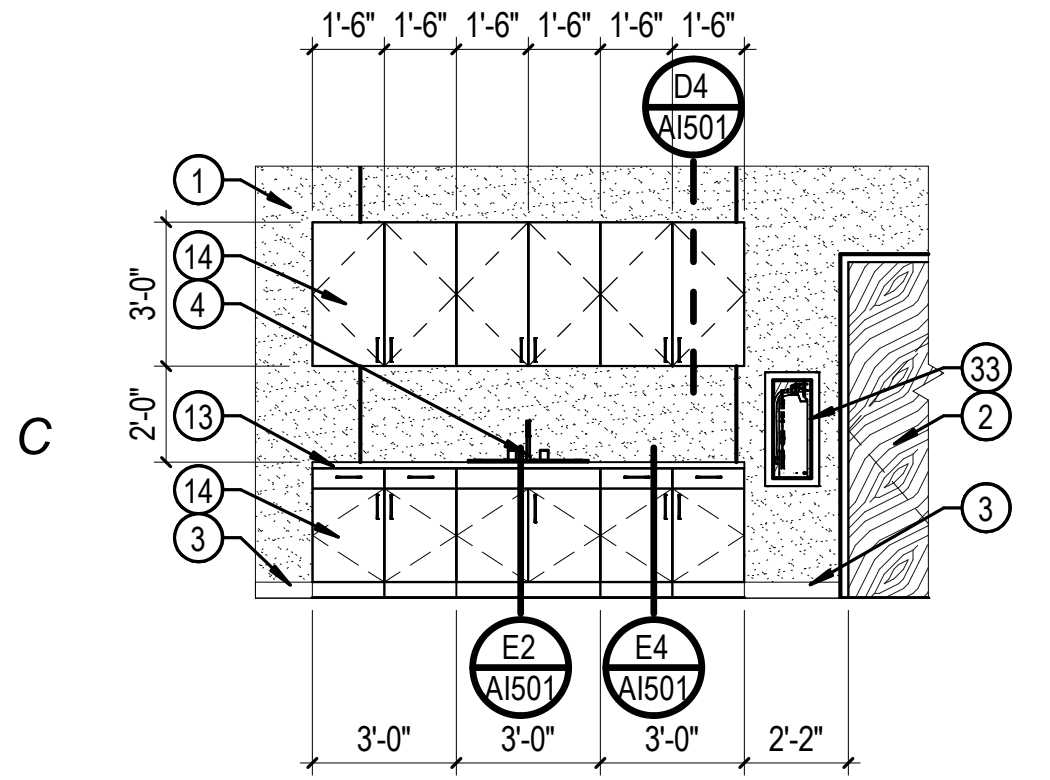
**B3 WORK AREA - 152**  
A1202 | SCALE: 1/4" = 1'-0"



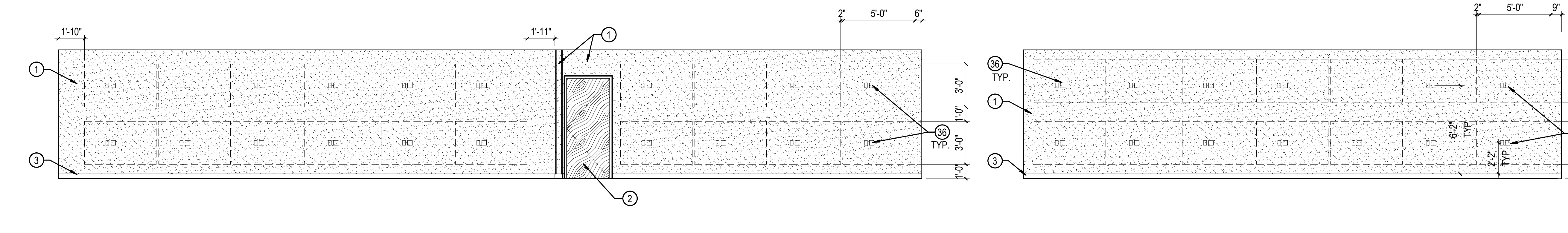
**B4 DXC - 151**  
A1202 | SCALE: 1/4" = 1'-0"



**B6 DXC - 151**  
A1202 | SCALE: 1/4" = 1'-0"

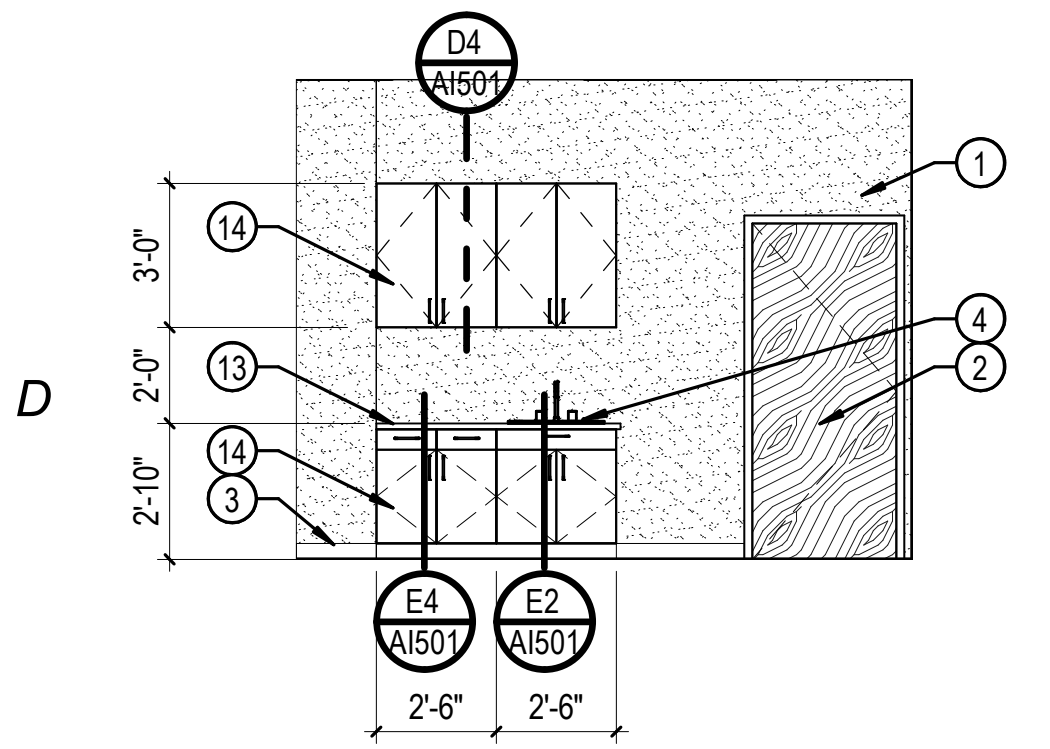


**C1 WORK AREA - 155**  
A1202 | SCALE: 1/4" = 1'-0"

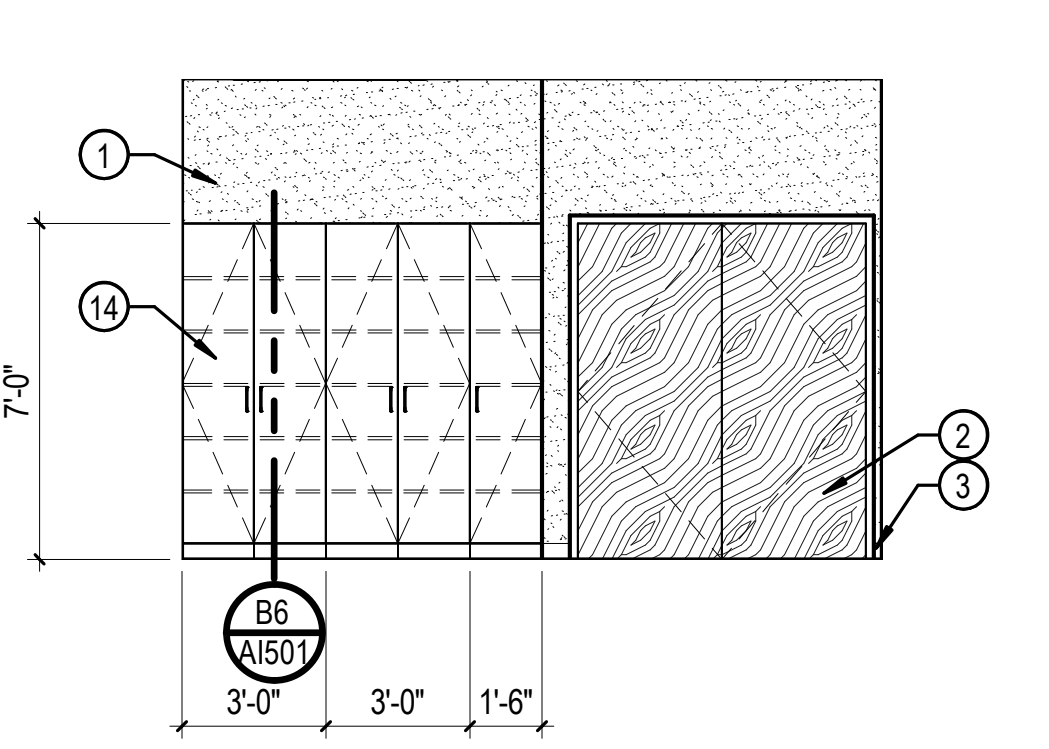


**C2 STORAGE STAGING PROCESSING - 140**  
A1202 | SCALE: 1/4" = 1'-0"

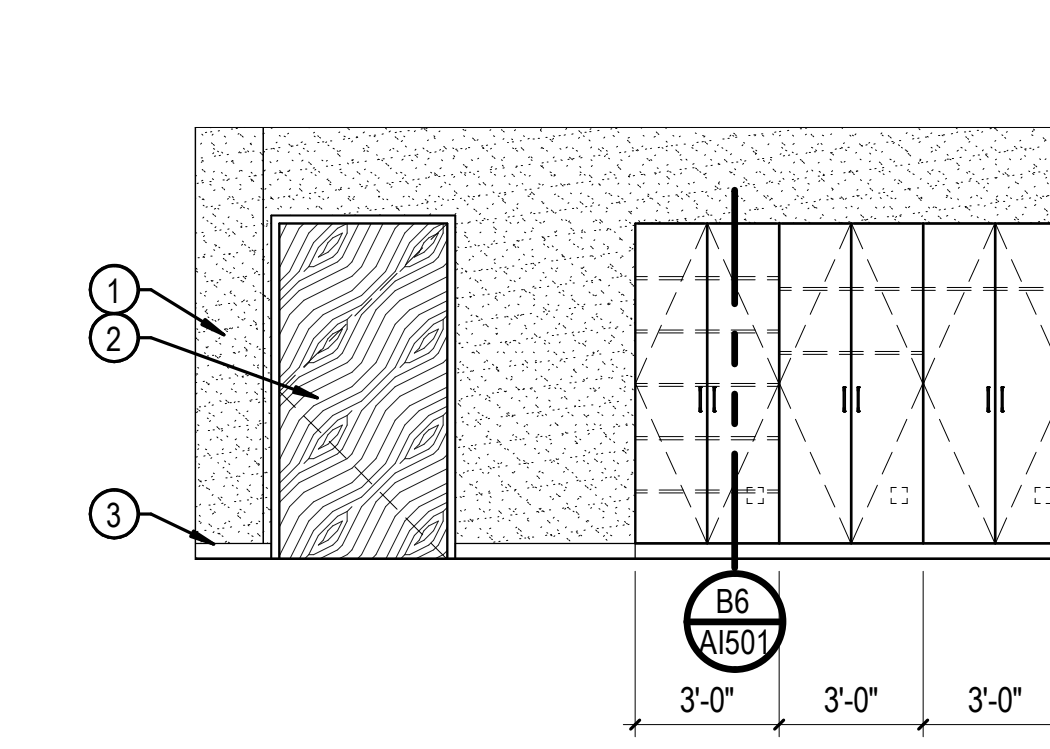
**C5 STORAGE STAGING PROCESSING - 140**  
A1202 | SCALE: 1/4" = 1'-0"



**D1 DIALYSIS REPAIR - 147**  
A1202 | SCALE: 1/4" = 1'-0"



**D2 STORAGE 139**  
A1202 | SCALE: 1/4" = 1'-0"



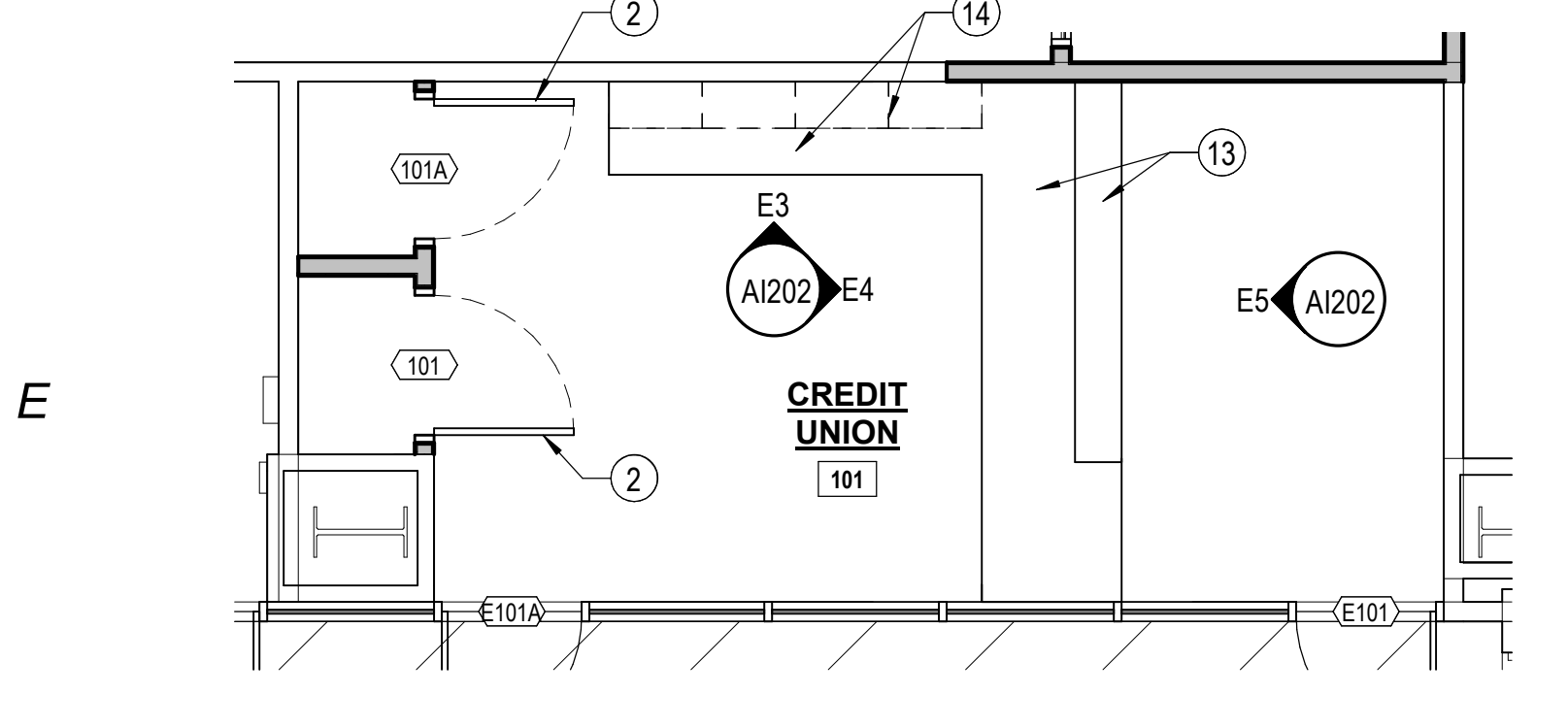
**D3 STORAGE 144**  
A1202 | SCALE: 1/4" = 1'-0"



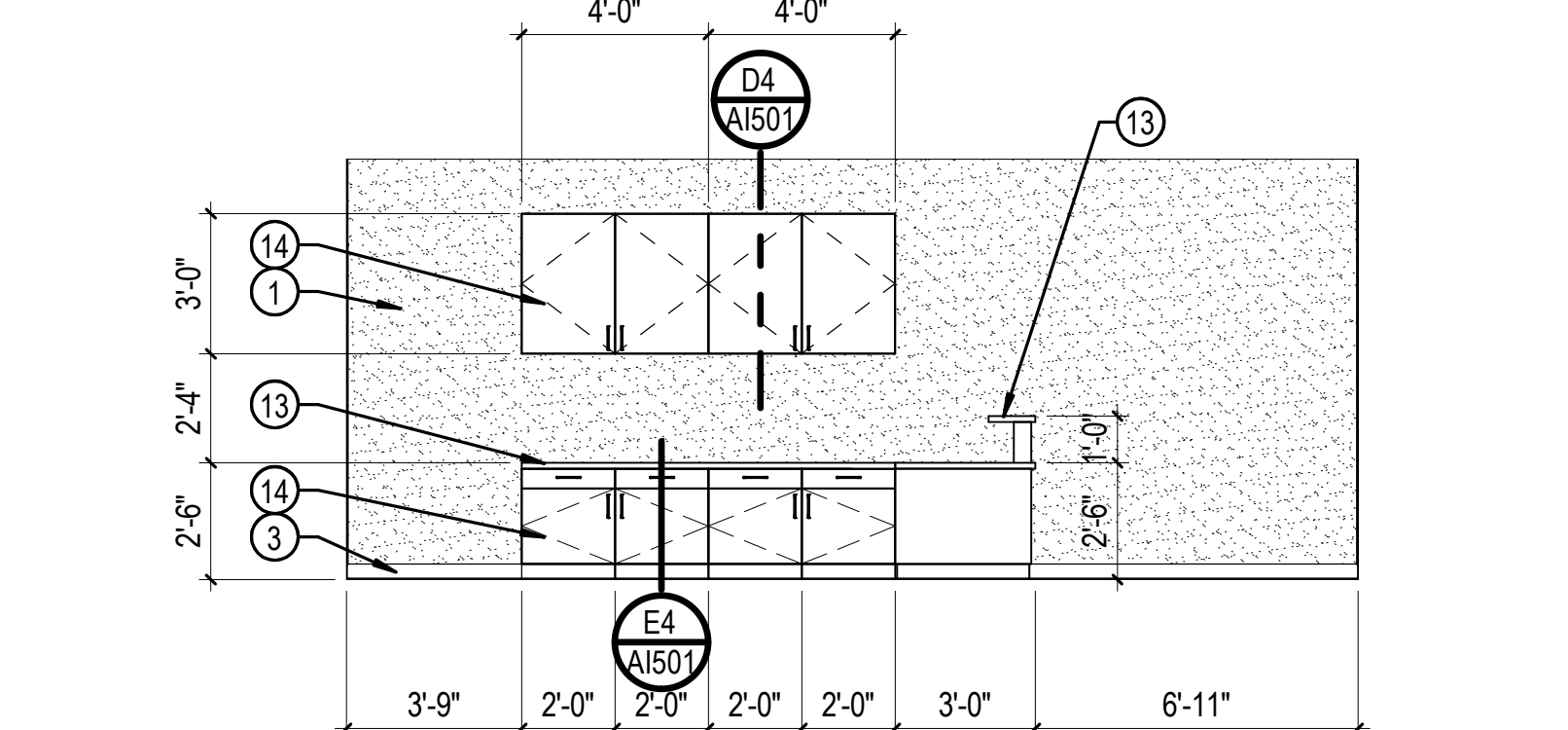
**E3 CREDIT UNION**  
A1202 | SCALE: 1/4" = 1'-0"



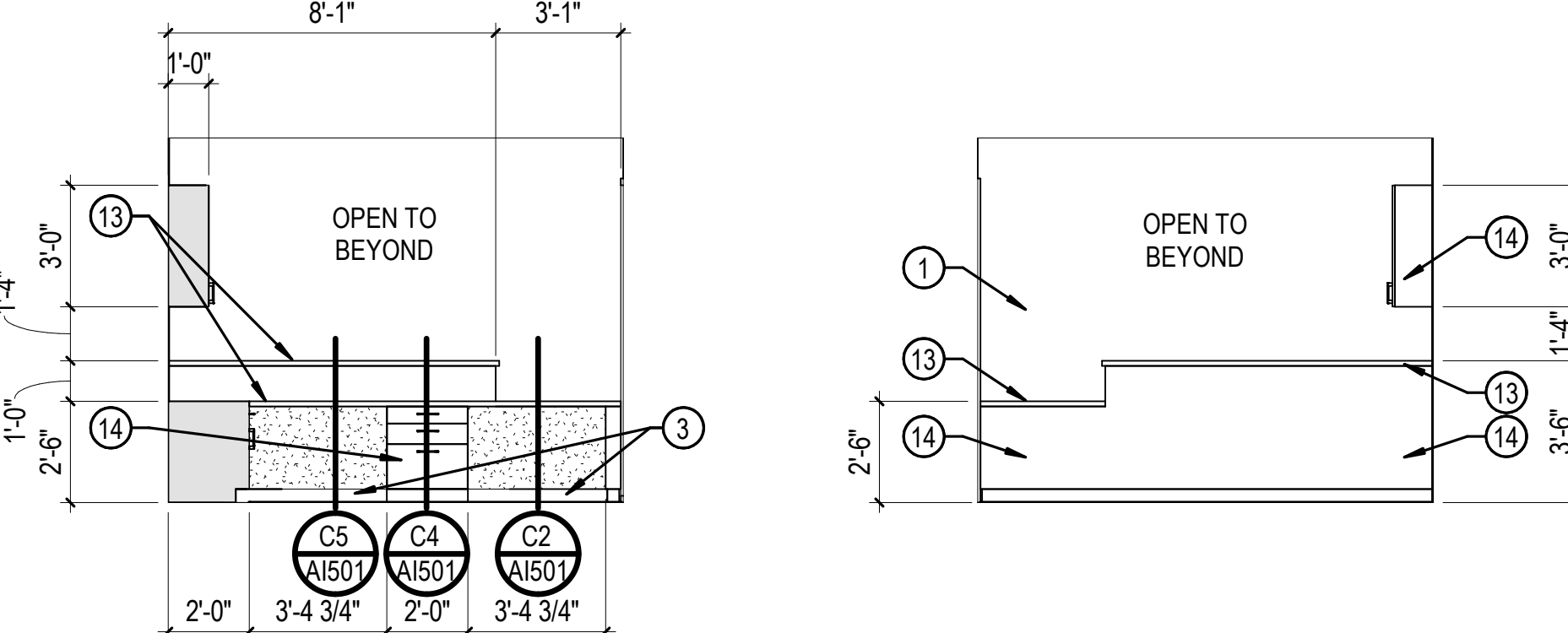
**E4 CREDIT UNION**  
A1202 | SCALE: 1/4" = 1'-0"



**E1 ENLARGED - CREDIT UNION - 101**  
A1202 | SCALE: 1/4" = 1'-0"



**E3 CREDIT UNION**  
A1202 | SCALE: 1/4" = 1'-0"



**E4 CREDIT UNION**  
A1202 | SCALE: 1/4" = 1'-0"



**E5 CREDIT UNION**  
A1202 | SCALE: 1/4" = 1'-0"

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<p>233 SOUTH PLEASANT GROVE BLVD. PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cminutah.com</p>	<p>DATE: 19 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL</b></p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: <b>INTERIOR ELEVATIONS</b></p>	<p>SHEET: <b>A1202</b></p>

BIM 360://21-099 IHC Lake Park Level 1 - North Remodel/01-009 IHC Lake Park North Level 1.rvt  
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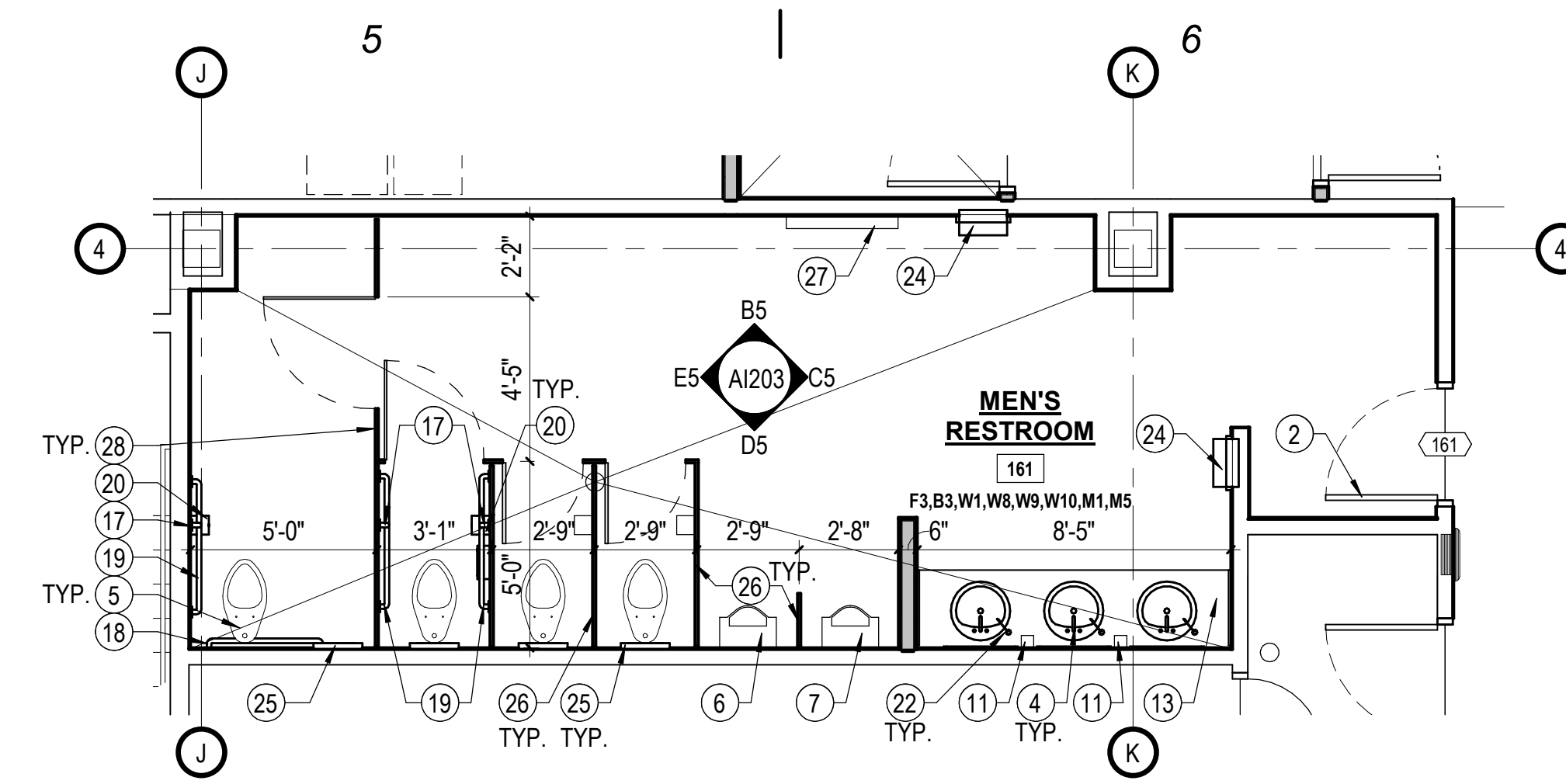
**SHEET NOTES**

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- SCHEDULED BASE. SEE A1101.
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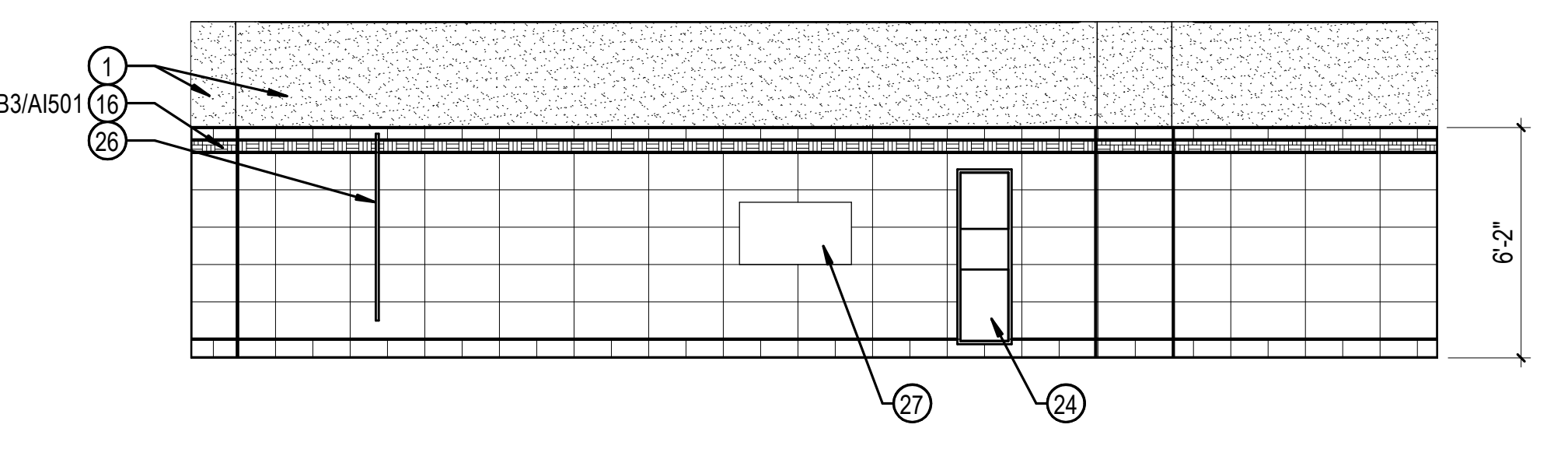
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- DO NOT SCALE DRAWINGS.

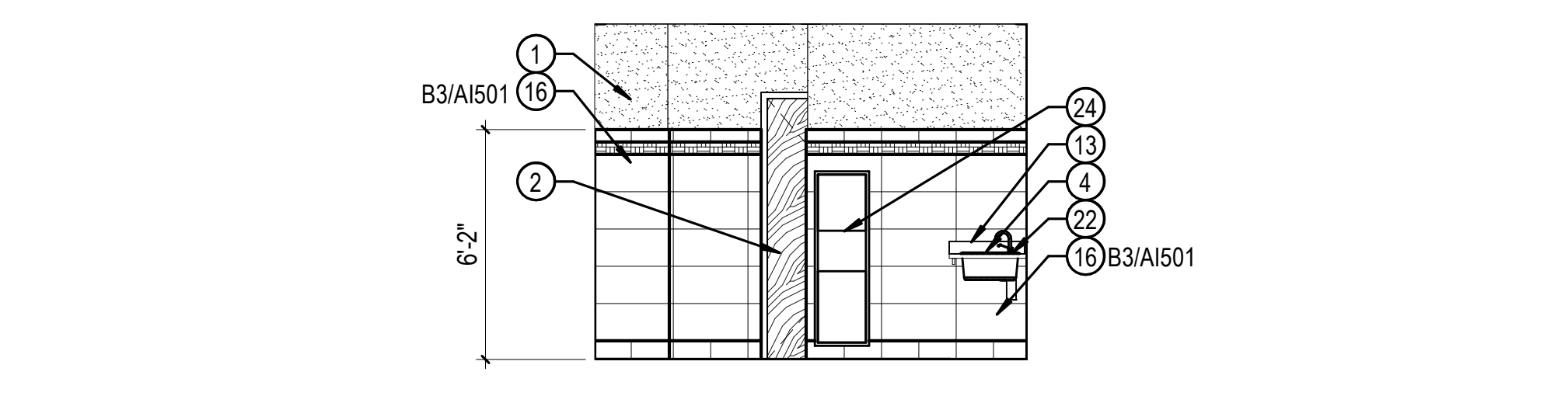
<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cminutah.com</p>	DATE: 19 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL</b></p> <p>4648 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: <b>INTERIOR ELEVATIONS</b>	SHEET: <b>A1203</b>



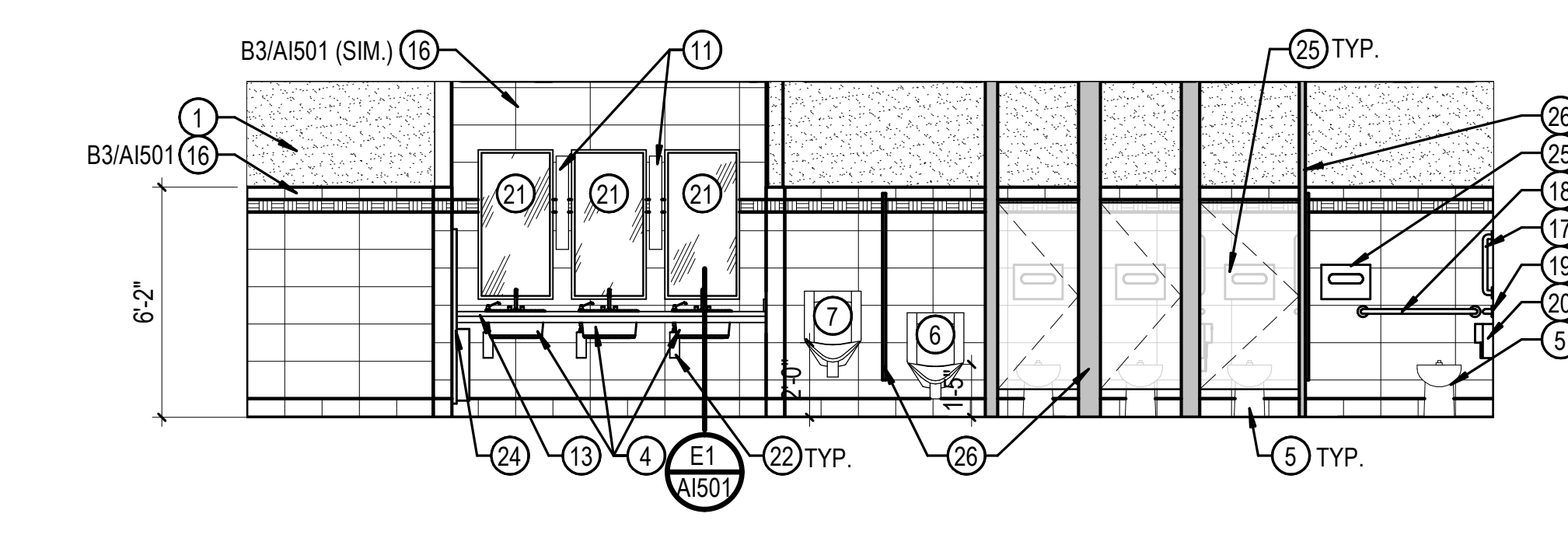
**A5** MEN'S RESTROOM - 161  
A1203 | SCALE: 1/4" = 1'-0"



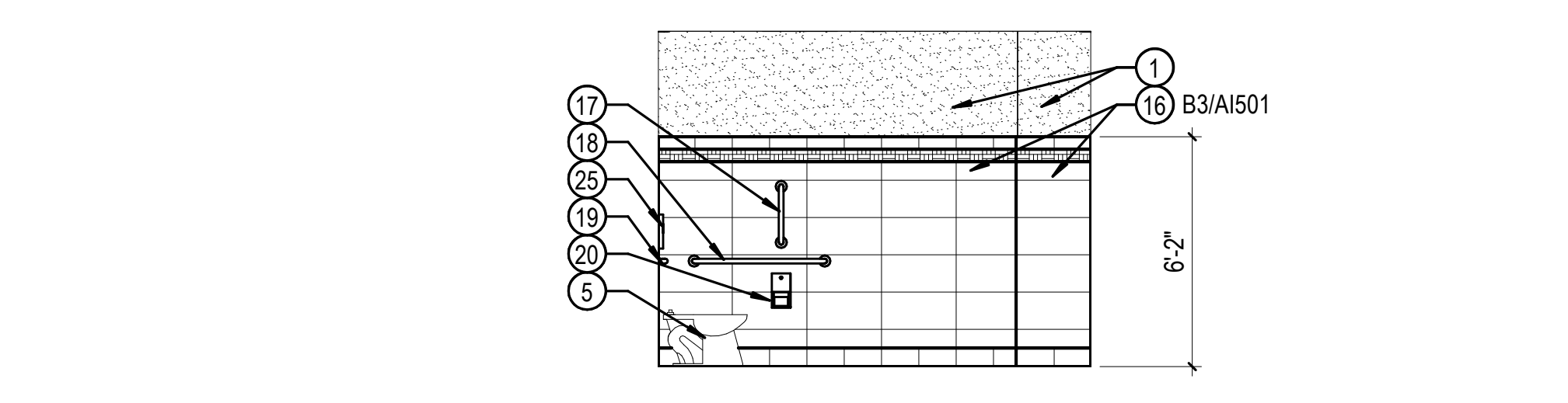
**B5** MEN'S RESTROOM - 161  
A1203 | SCALE: 1/4" = 1'-0"



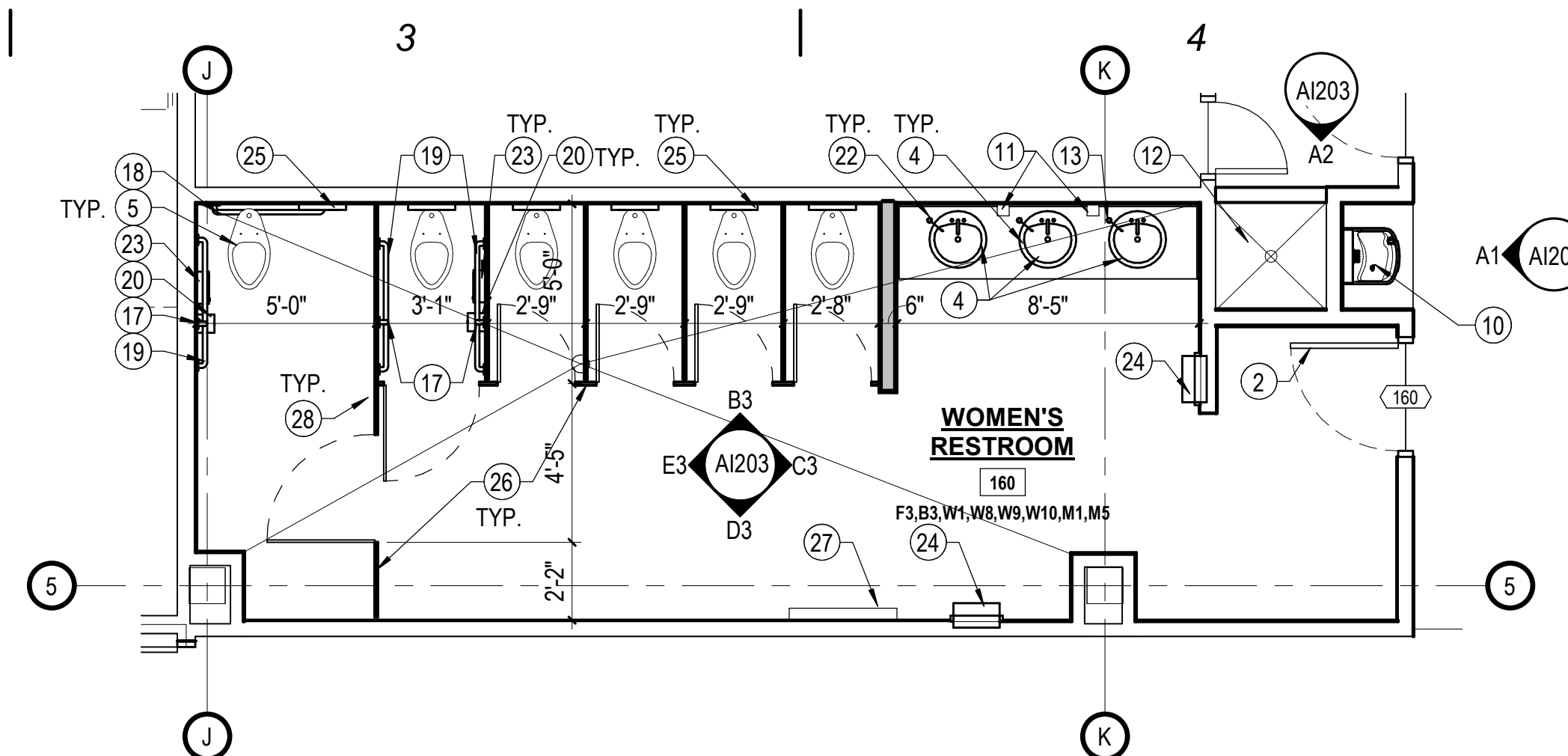
**C5** MEN'S RESTROOM - 161  
A1203 | SCALE: 1/4" = 1'-0"



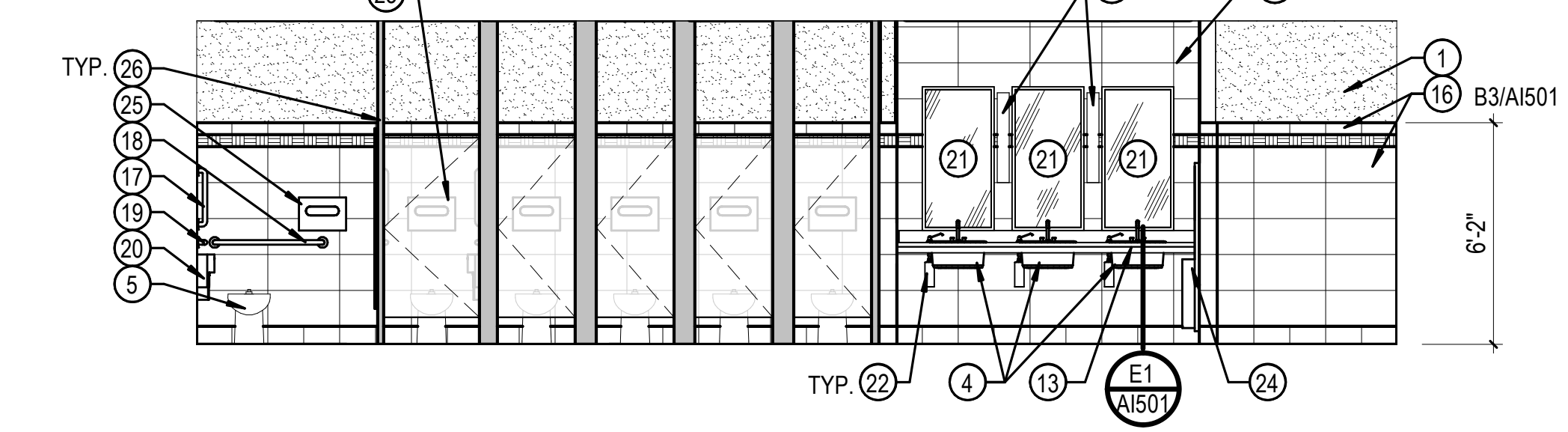
**D5** MEN'S RESTROOM - 161  
A1203 | SCALE: 1/4" = 1'-0"



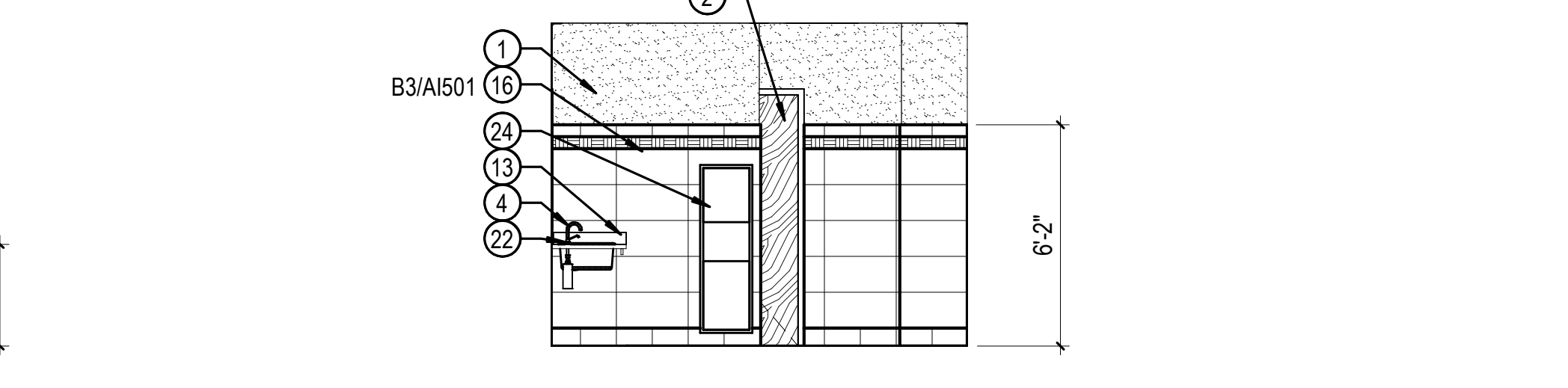
**E5** MEN'S RESTROOM - 161  
A1203 | SCALE: 1/4" = 1'-0"



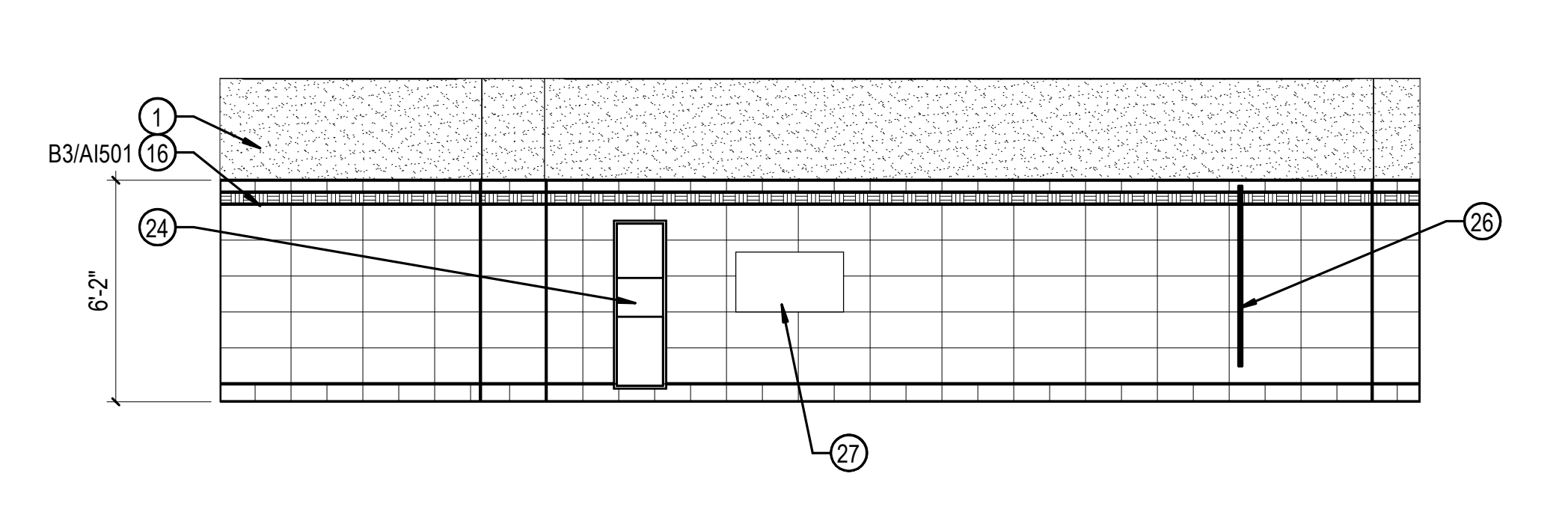
**A3** WOMEN'S RESTROOM - 160 / MOP SINK / DRINKING FOUNTAIN  
A1203 | SCALE: 1/4" = 1'-0"



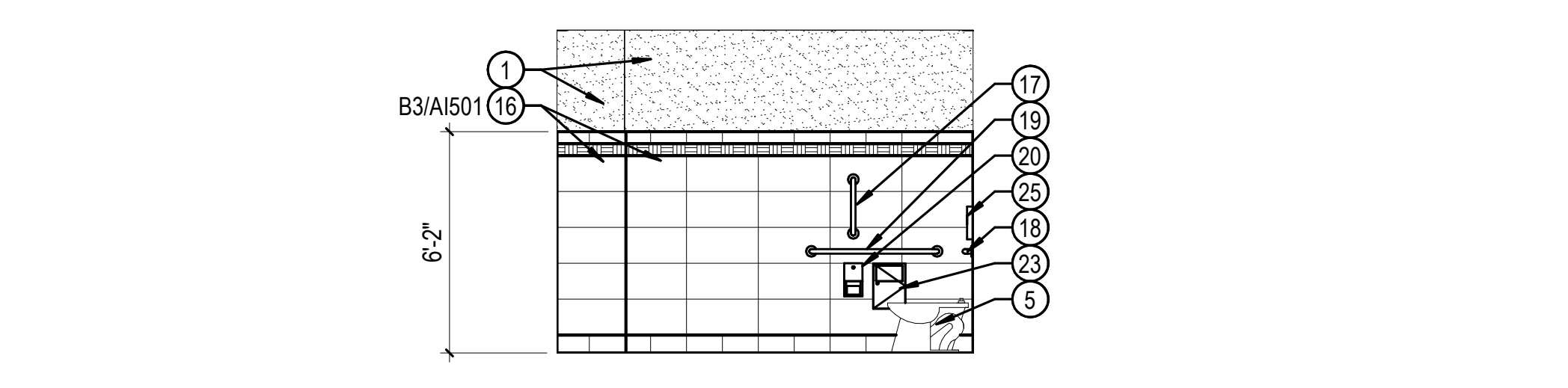
**B3** WOMEN'S RESTROOM - 160  
A1203 | SCALE: 1/4" = 1'-0"



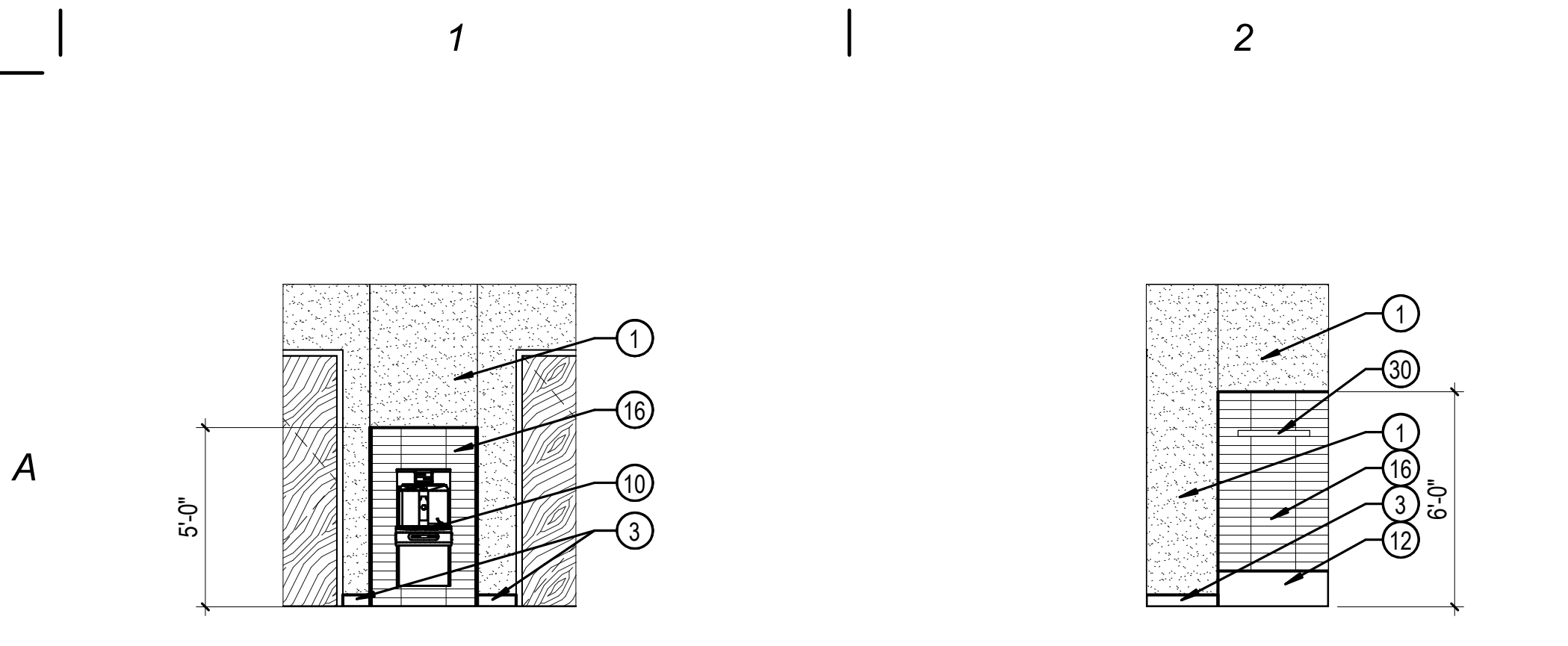
**C3** WOMEN'S RESTROOM - 160  
A1203 | SCALE: 1/4" = 1'-0"



**D3** WOMEN'S RESTROOM - 160  
A1203 | SCALE: 1/4" = 1'-0"

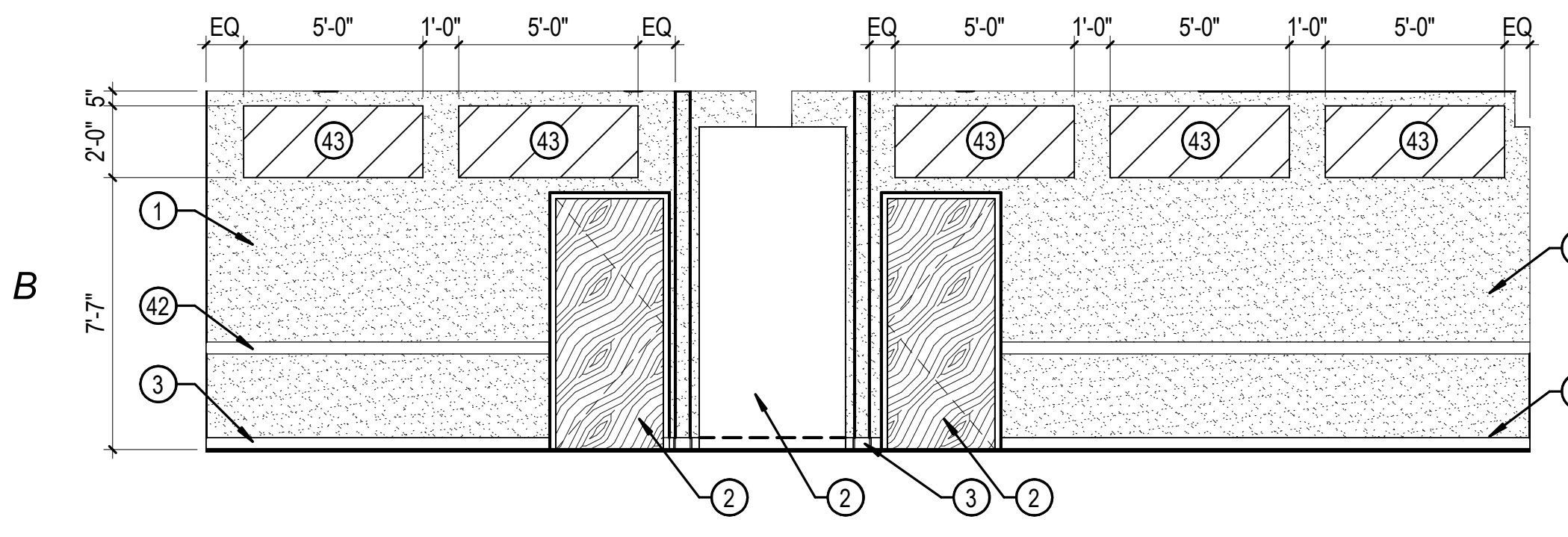


**E3** WOMEN'S RESTROOM - 160  
A1203 | SCALE: 1/4" = 1'-0"

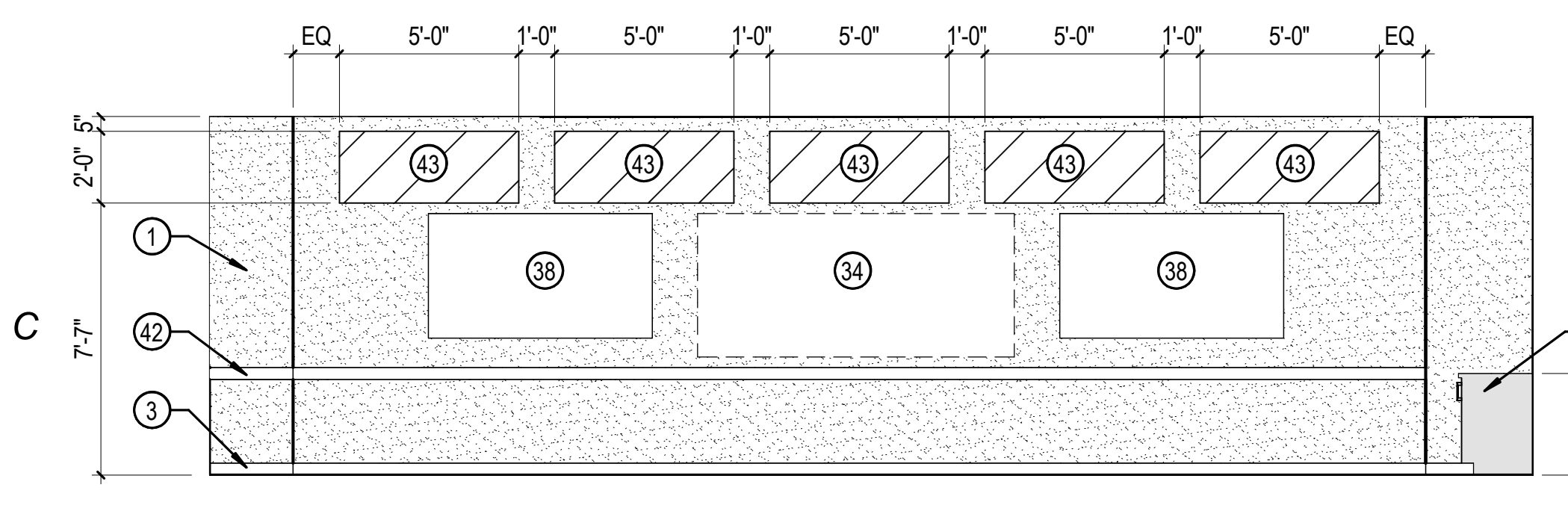


**A1** DRINKING FOUNTAIN  
A1203 | SCALE: 1/4" = 1'-0"

**A2** MOP SINK  
A1203 | SCALE: 1/4" = 1'-0"



**B1** CLASSROOM 134/135  
A1203 | SCALE: 1/4" = 1'-0"



**C1** CLASSROOM 136  
A1203 | SCALE: 1/4" = 1'-0"



**D3** WOMEN'S RESTROOM - 160  
A1203 | SCALE: 1/4" = 1'-0"

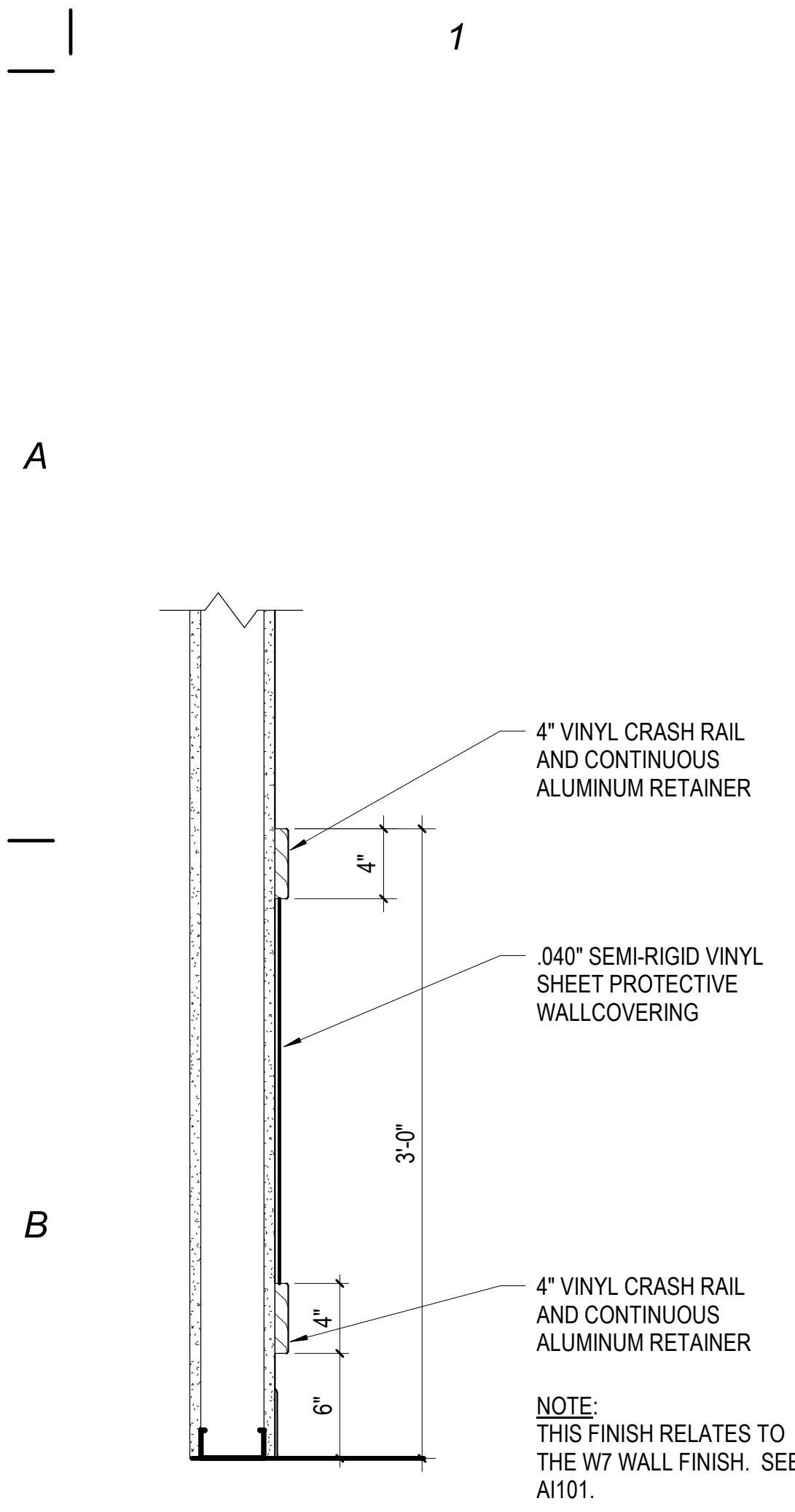


**E3** WOMEN'S RESTROOM - 160  
A1203 | SCALE: 1/4" = 1'-0"

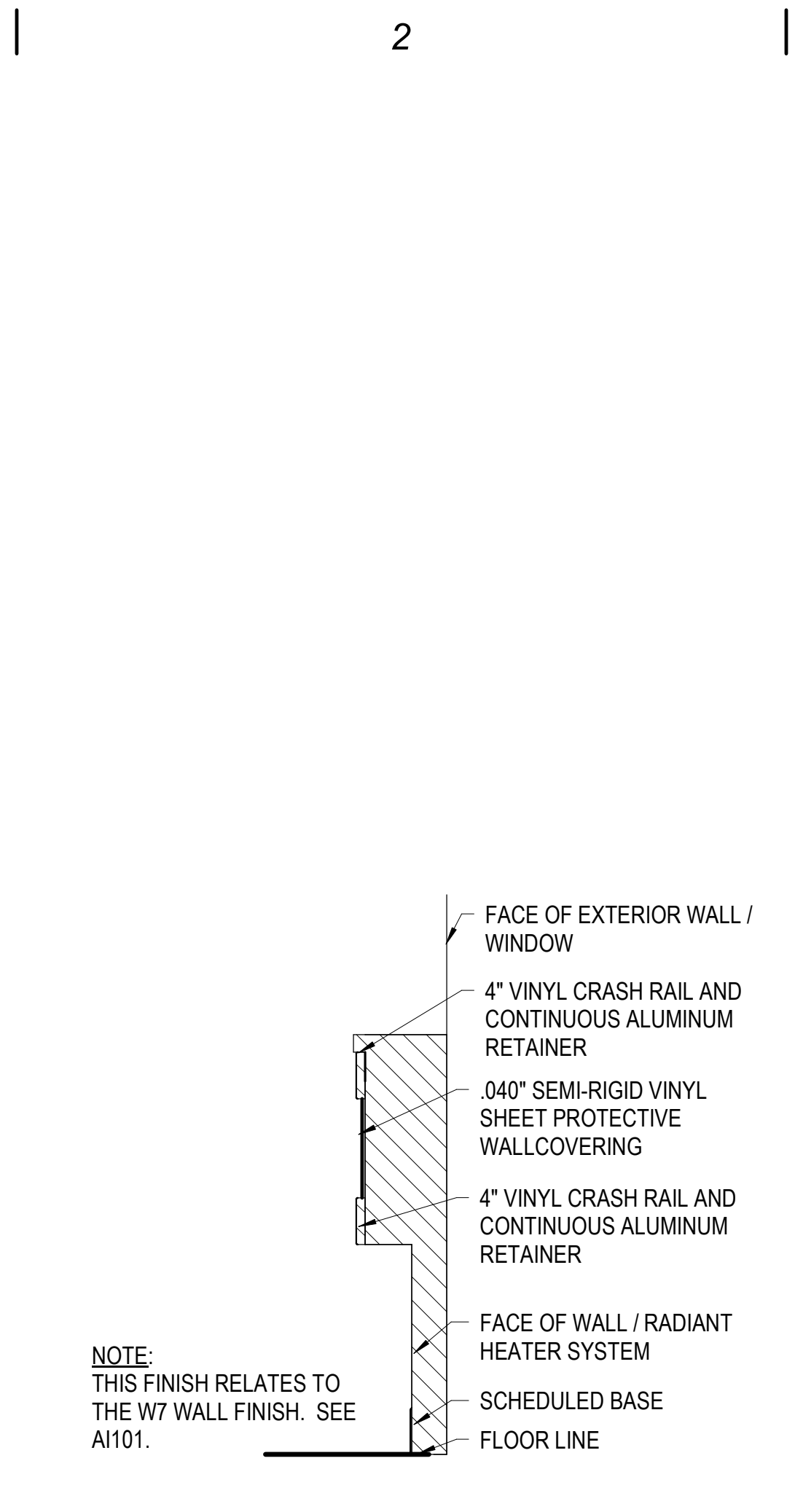
BIM 360://21-099 IHC Lake Park Level 1 - North Remodel/21-099 IHC Lake Park North Level 1.rvt  
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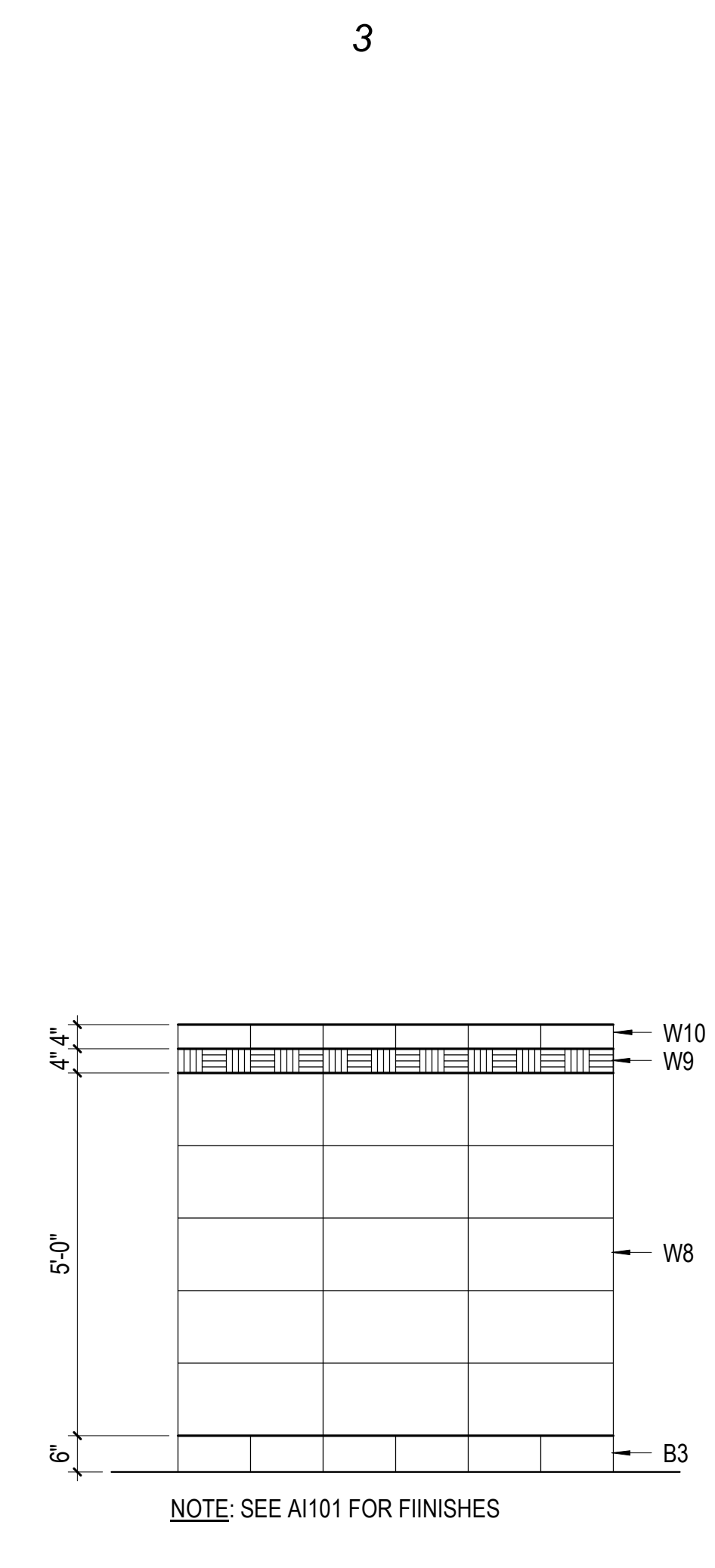
MARK	REVISION	DATE



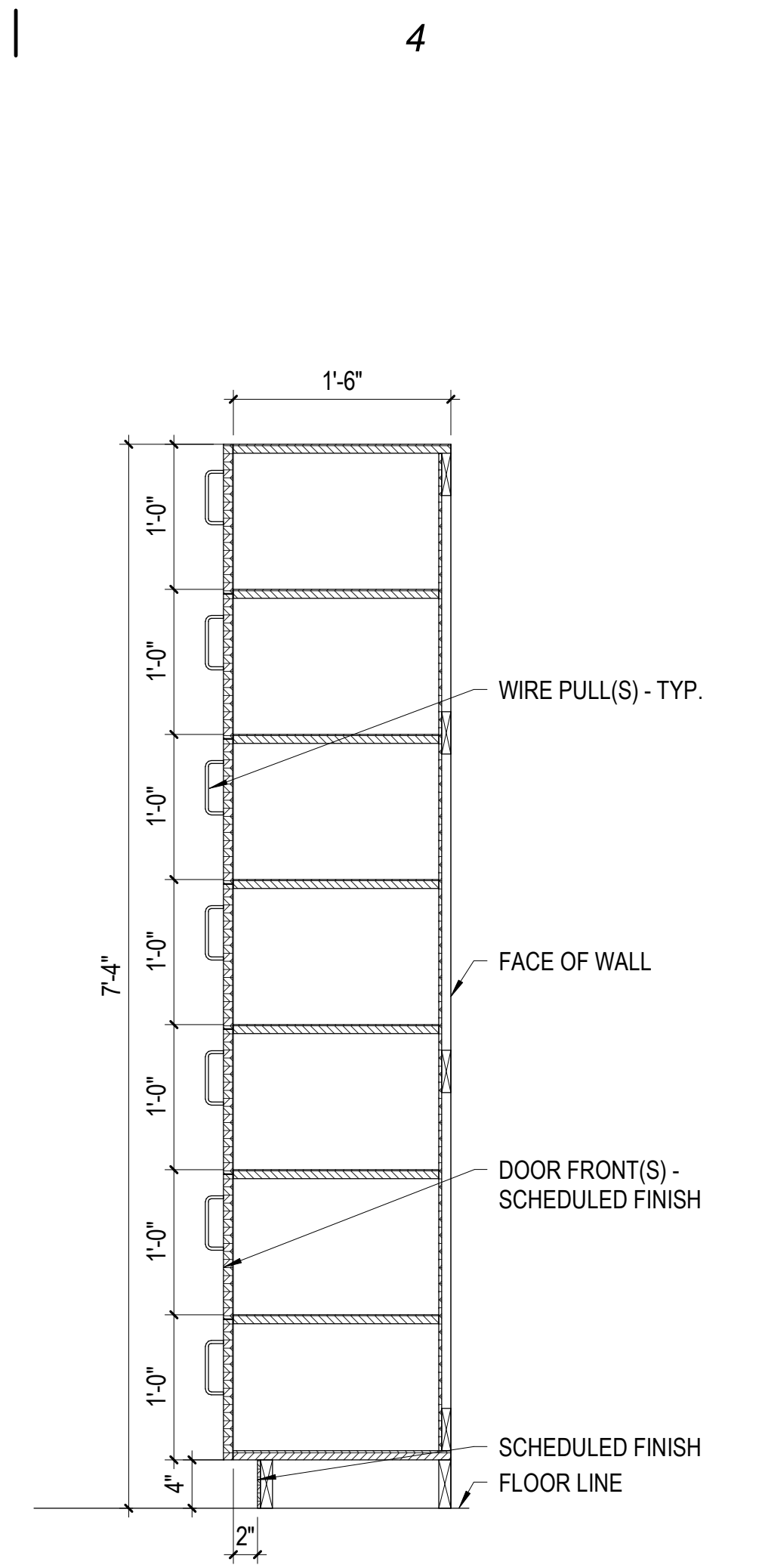
**B1 WALL PROTECTION DETAIL**  
A1501 | SCALE: 1 1/2" = 1'-0"



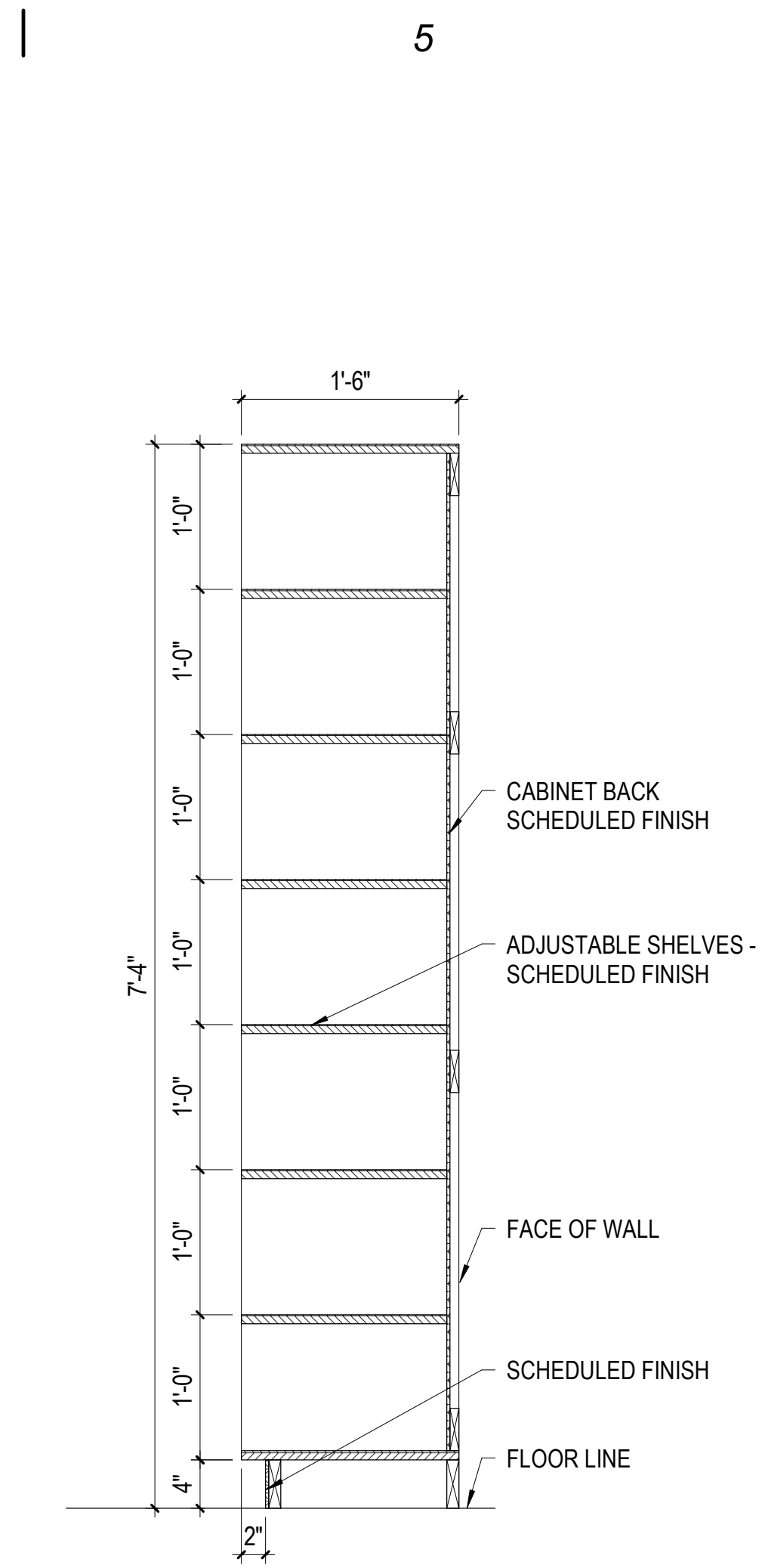
**B2 CHAIR RAIL DETAIL**  
A1501 | SCALE: 1" = 1'-0"



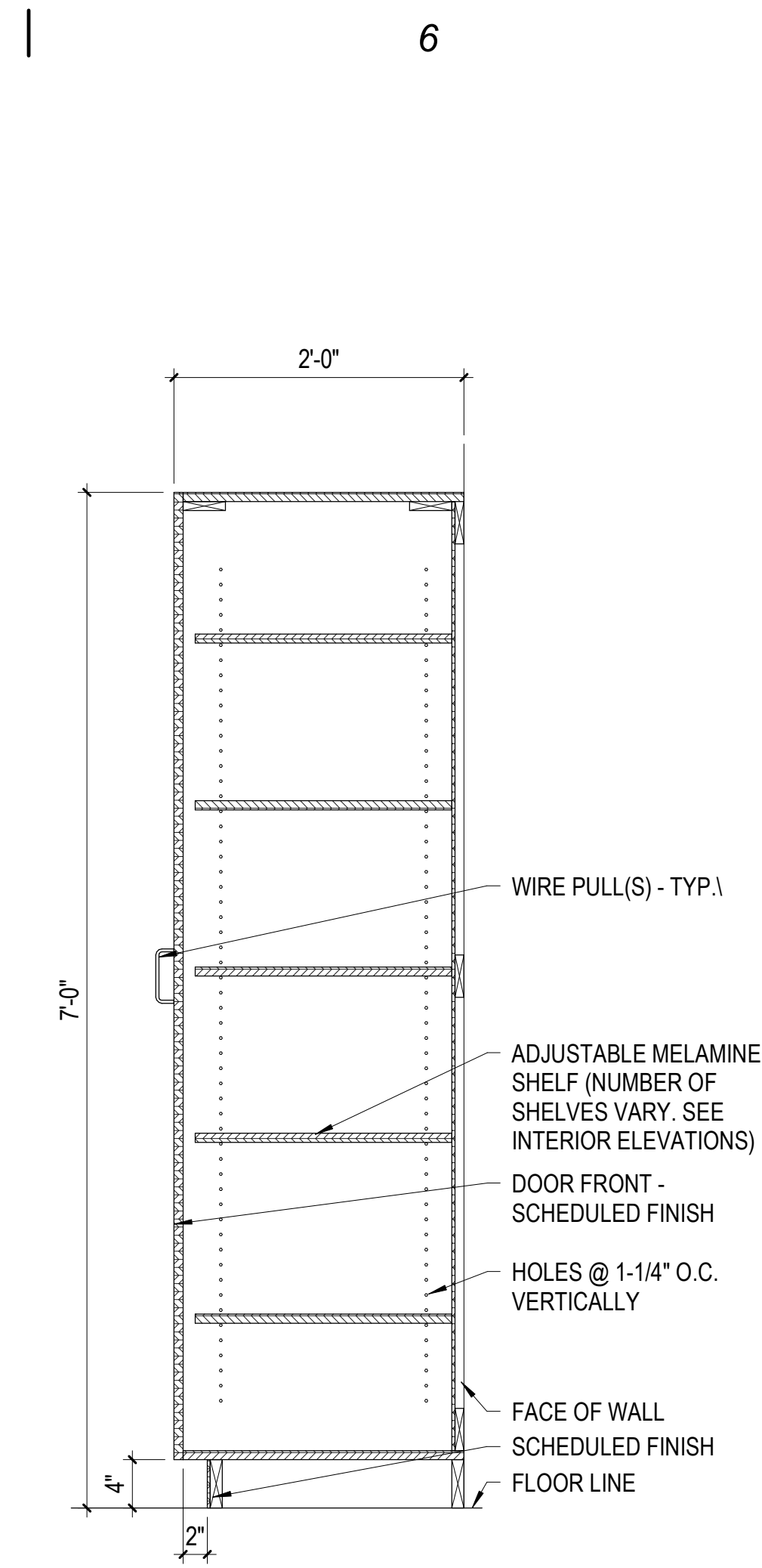
**B3 RESTROOM TILE DETAIL**  
A1501 | SCALE: 1/2" = 1'-0"



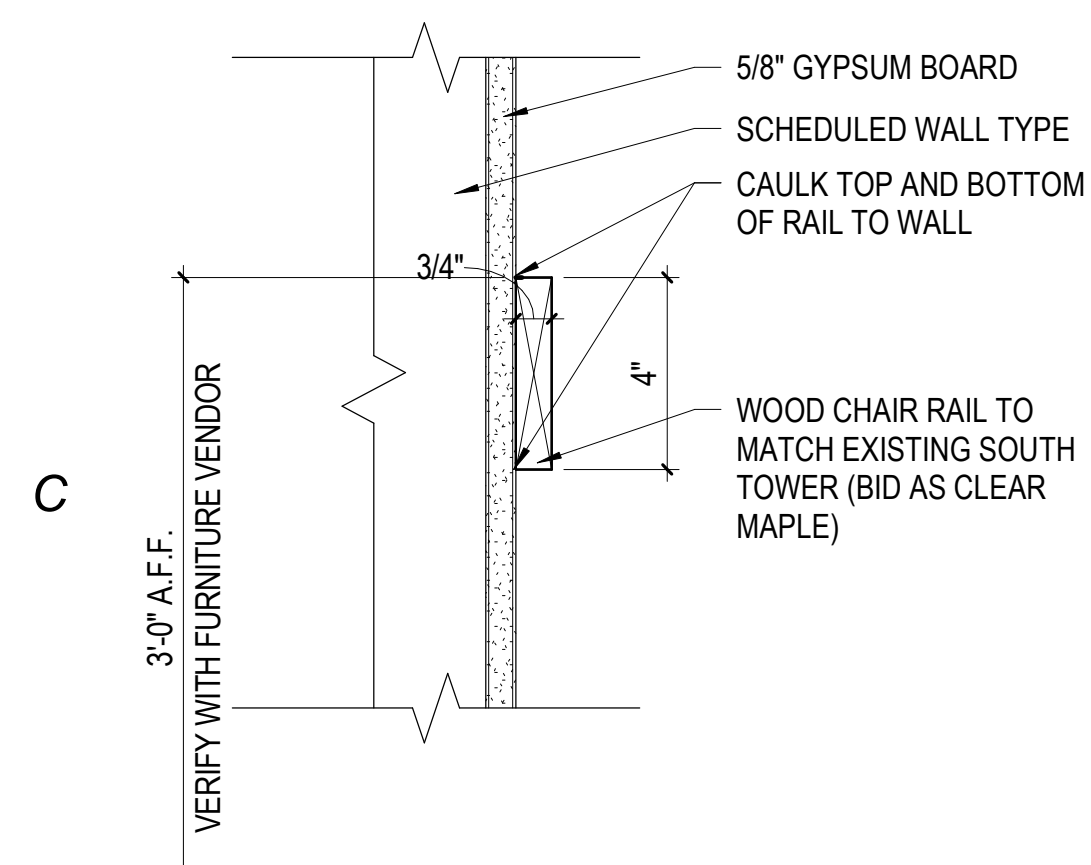
**B4 TALL CABINET - CUBBIES**  
A1501 | SCALE: 1" = 1'-0"



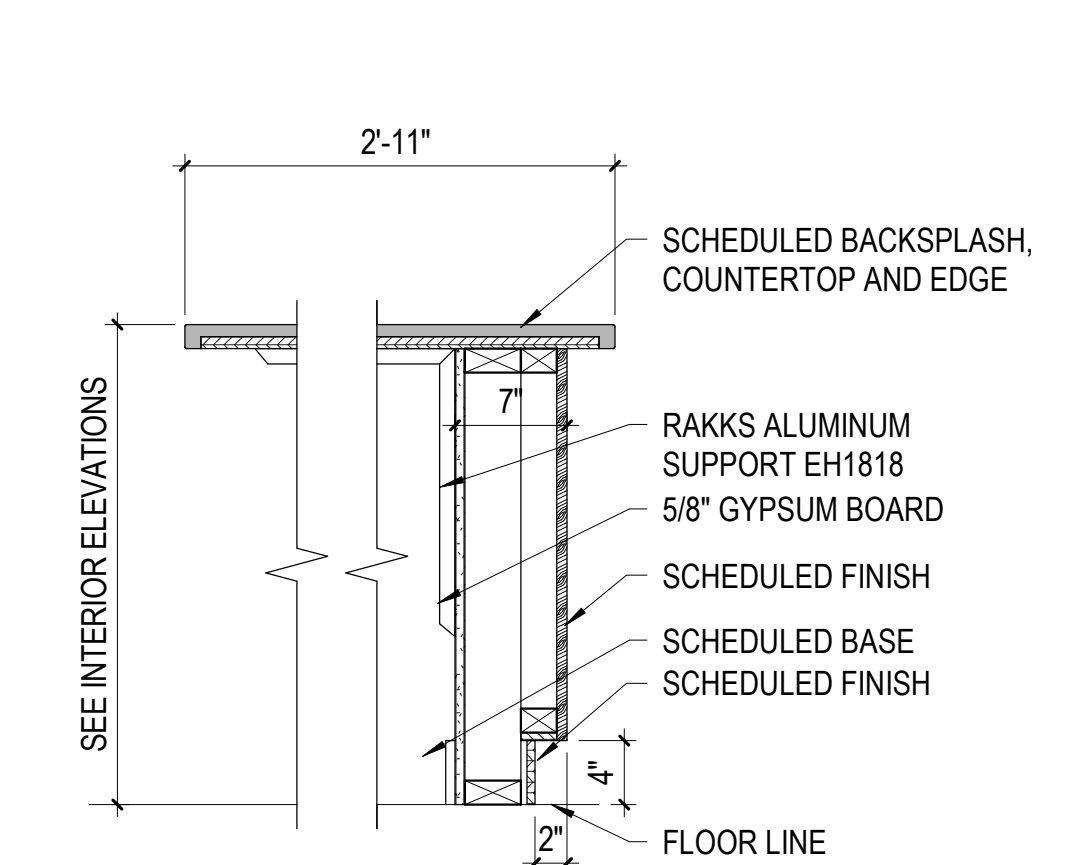
**B5 BOOKSHELF**  
A1501 | SCALE: 1" = 1'-0"



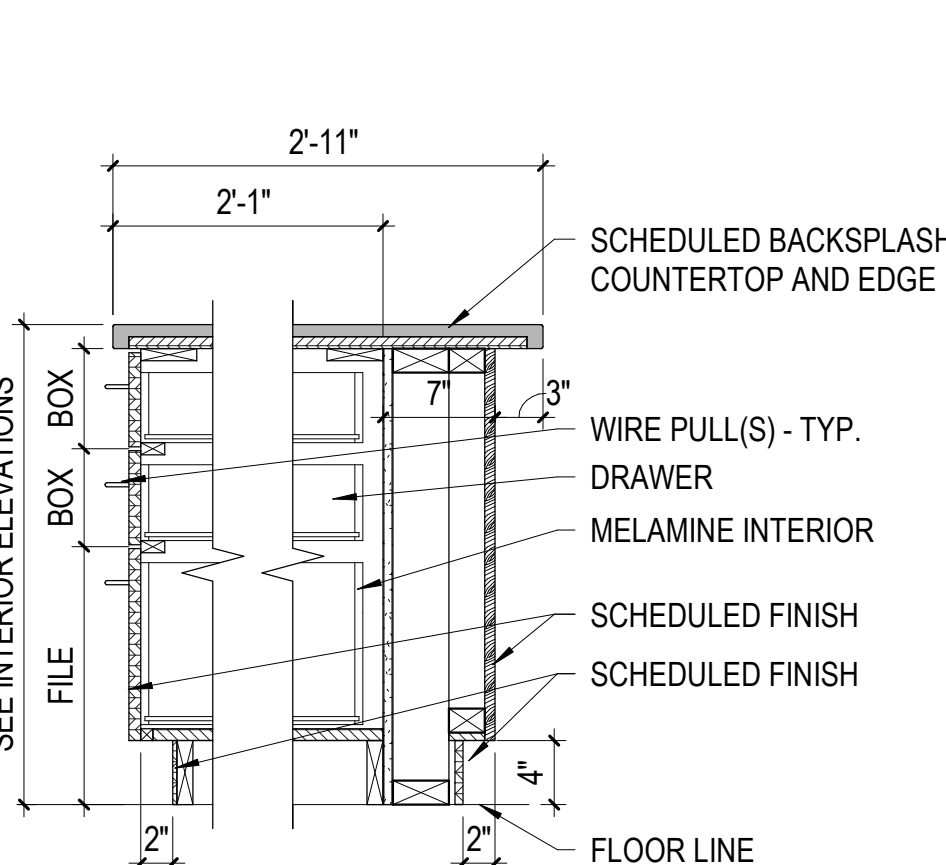
**B6 TALL CABINET W/ SHELF**  
A1501 | SCALE: 1" = 1'-0"



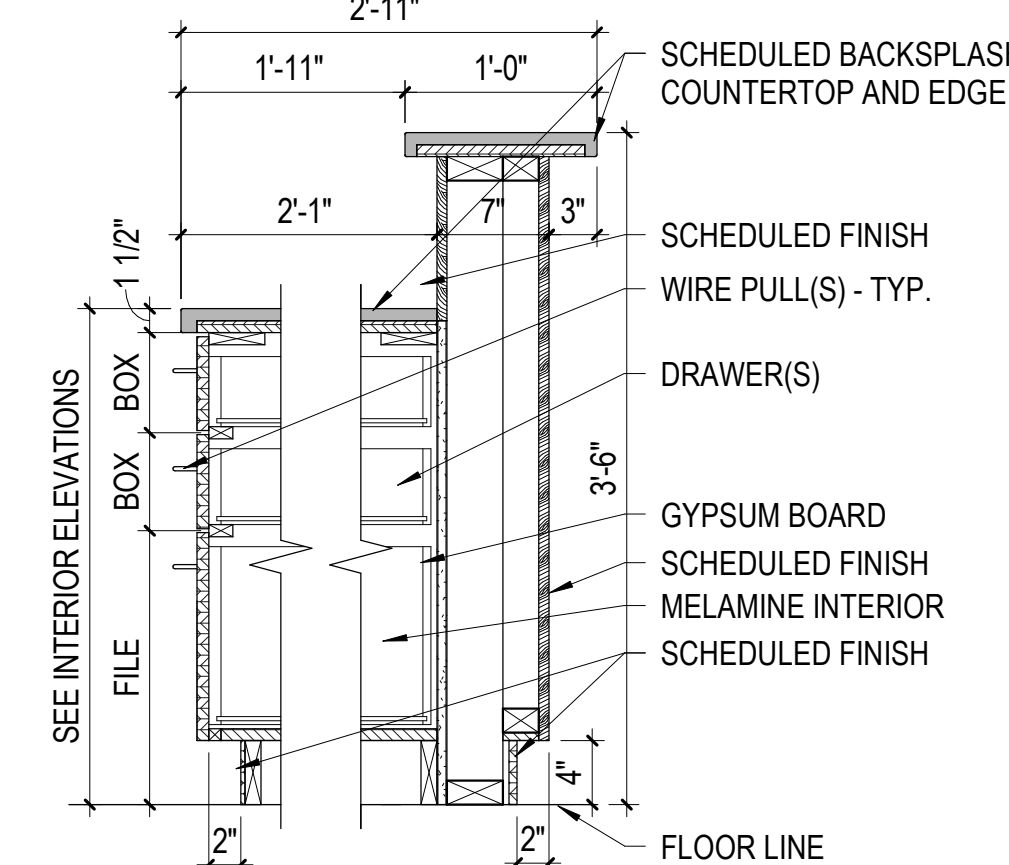
**C1 CHAIR RAIL DETAIL**  
A1501 | SCALE: 3" = 1'-0"



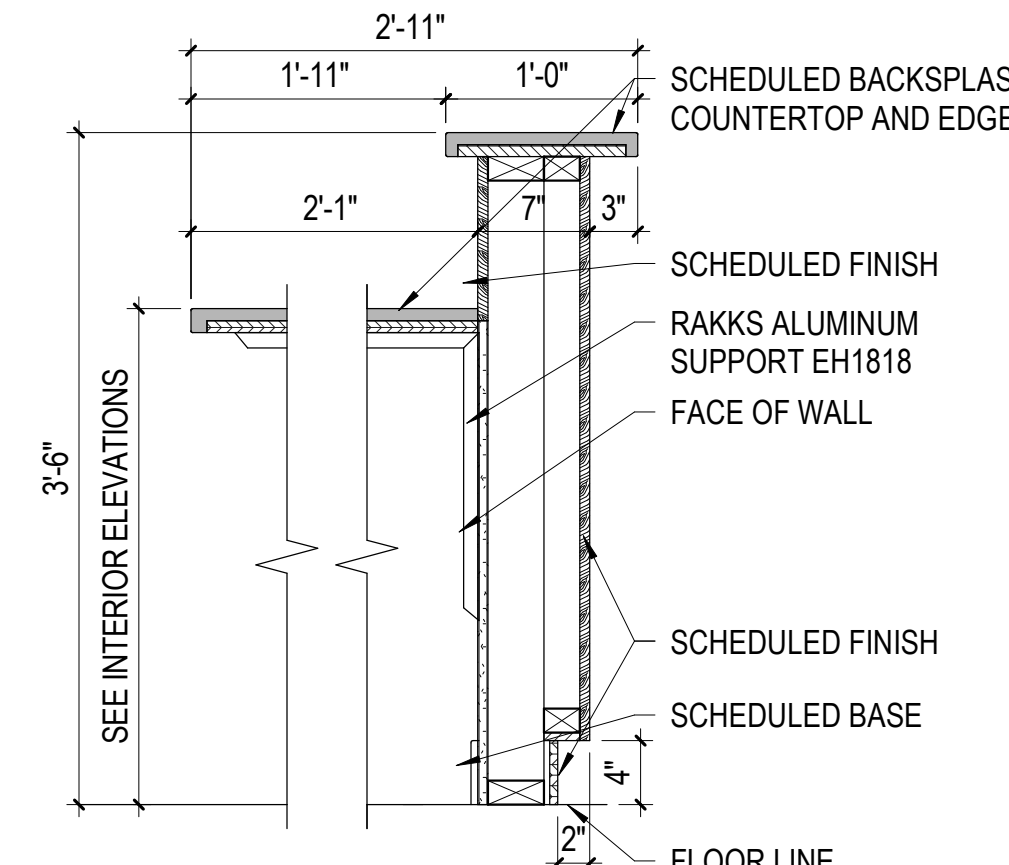
**C2 RECEPTION COUNTER**  
A1501 | SCALE: 1" = 1'-0"



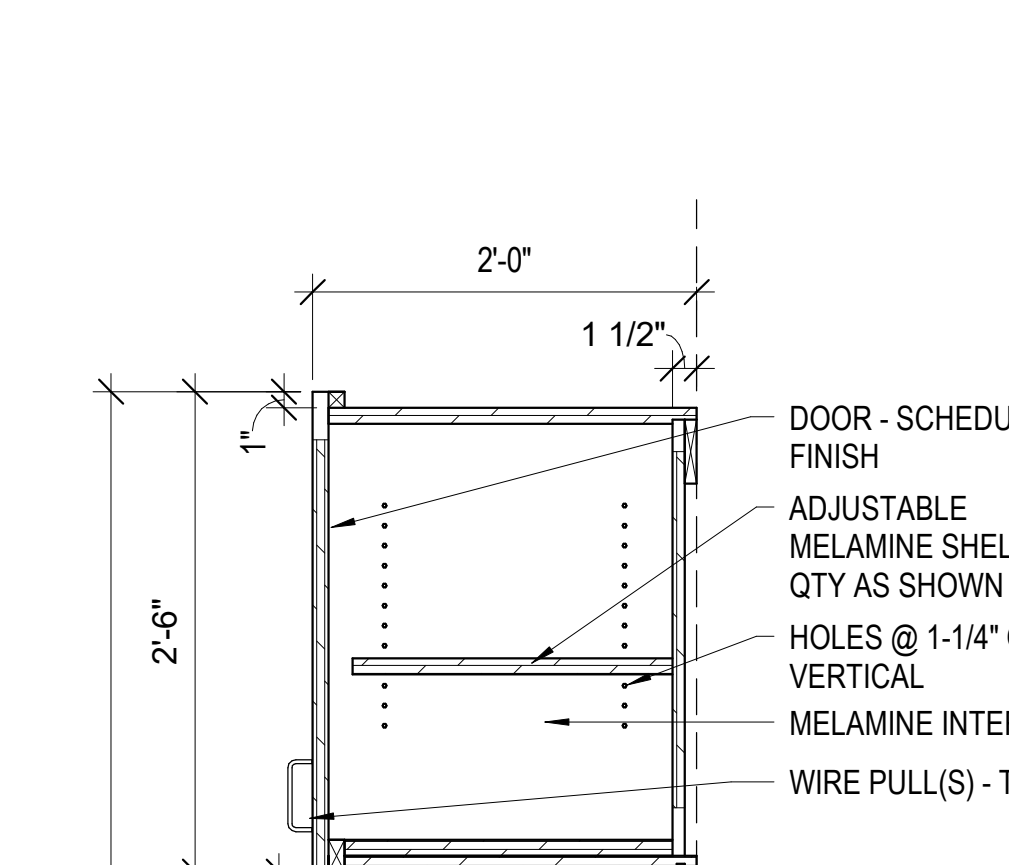
**C3 RECEPTION BASE CABINET**  
A1501 | SCALE: 1" = 1'-0"



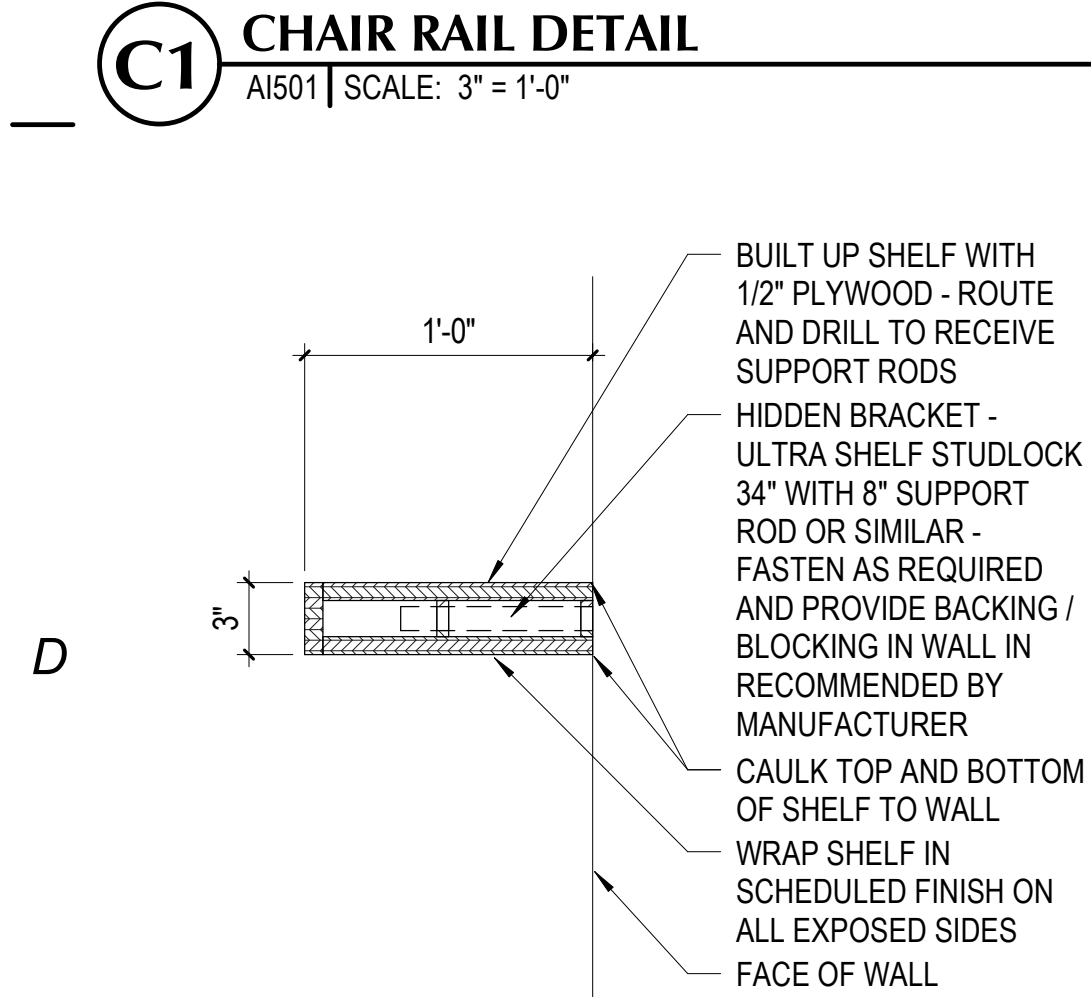
**C4 RECEPTION BASE CABINET**  
A1501 | SCALE: 1" = 1'-0"



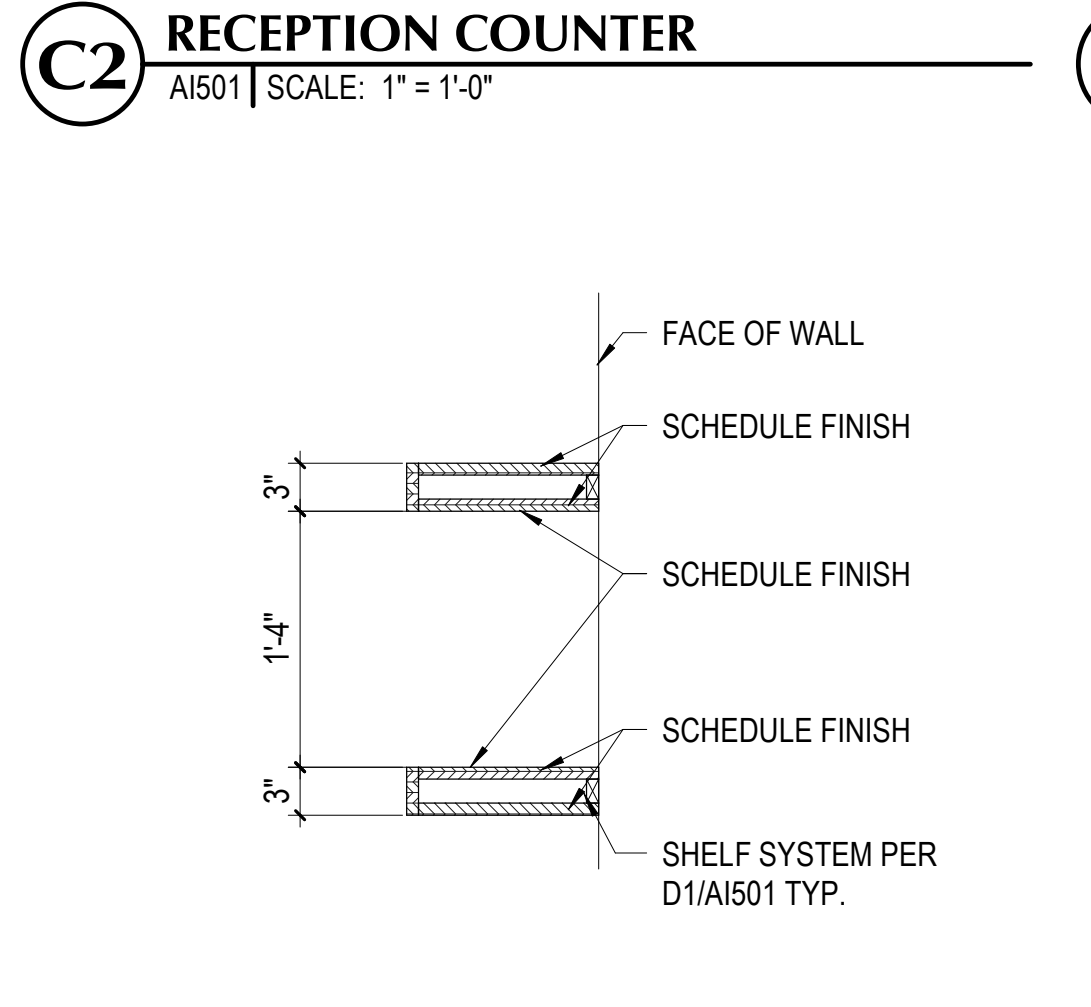
**C5 RECEPTION COUNTER**  
A1501 | SCALE: 1" = 1'-0"



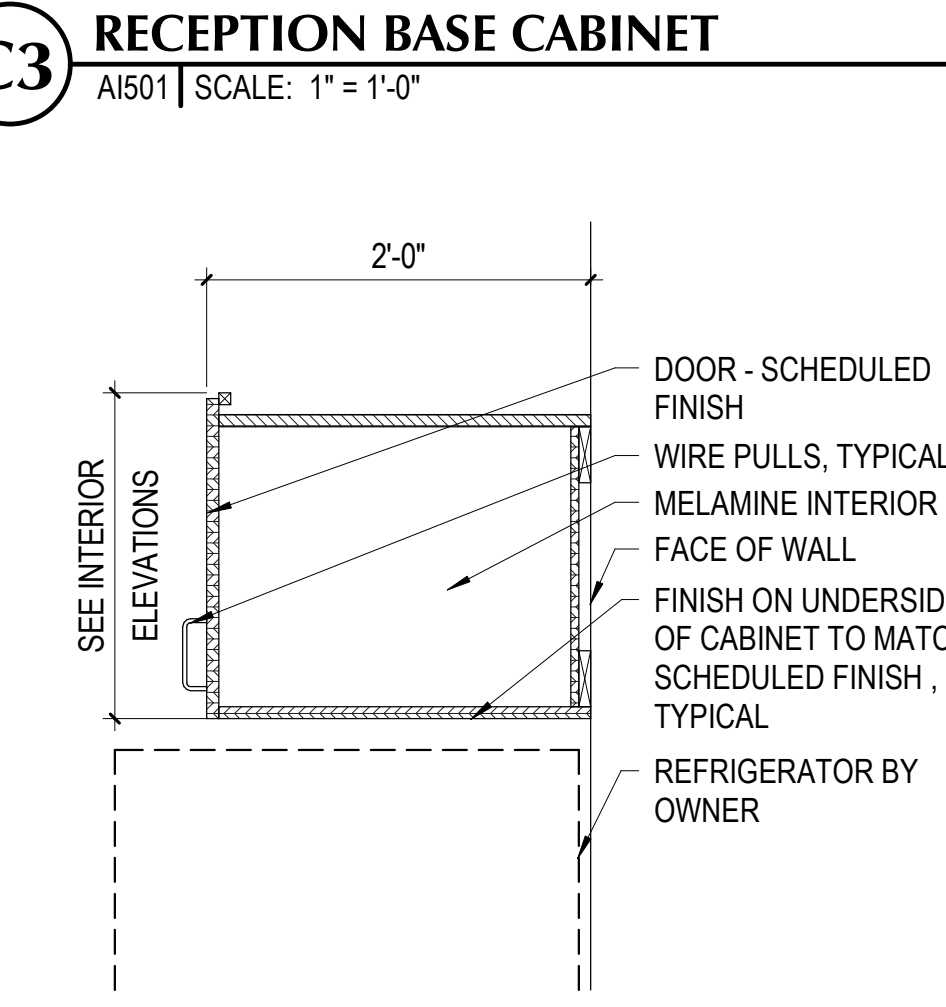
**C6 MICROWAVE TALL CABINET**  
A1501 | SCALE: 1" = 1'-0"



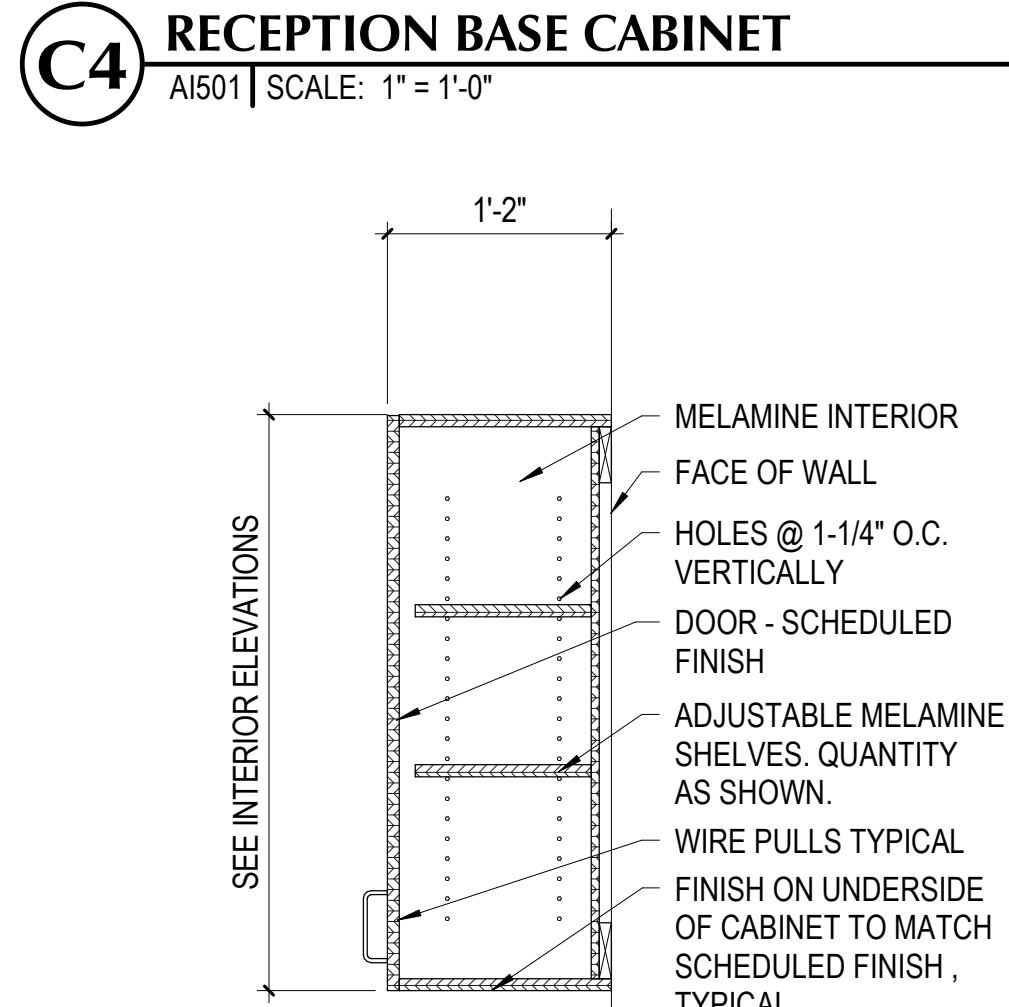
**D1 FIXED SHELVING**  
A1501 | SCALE: 1 1/2" = 1'-0"



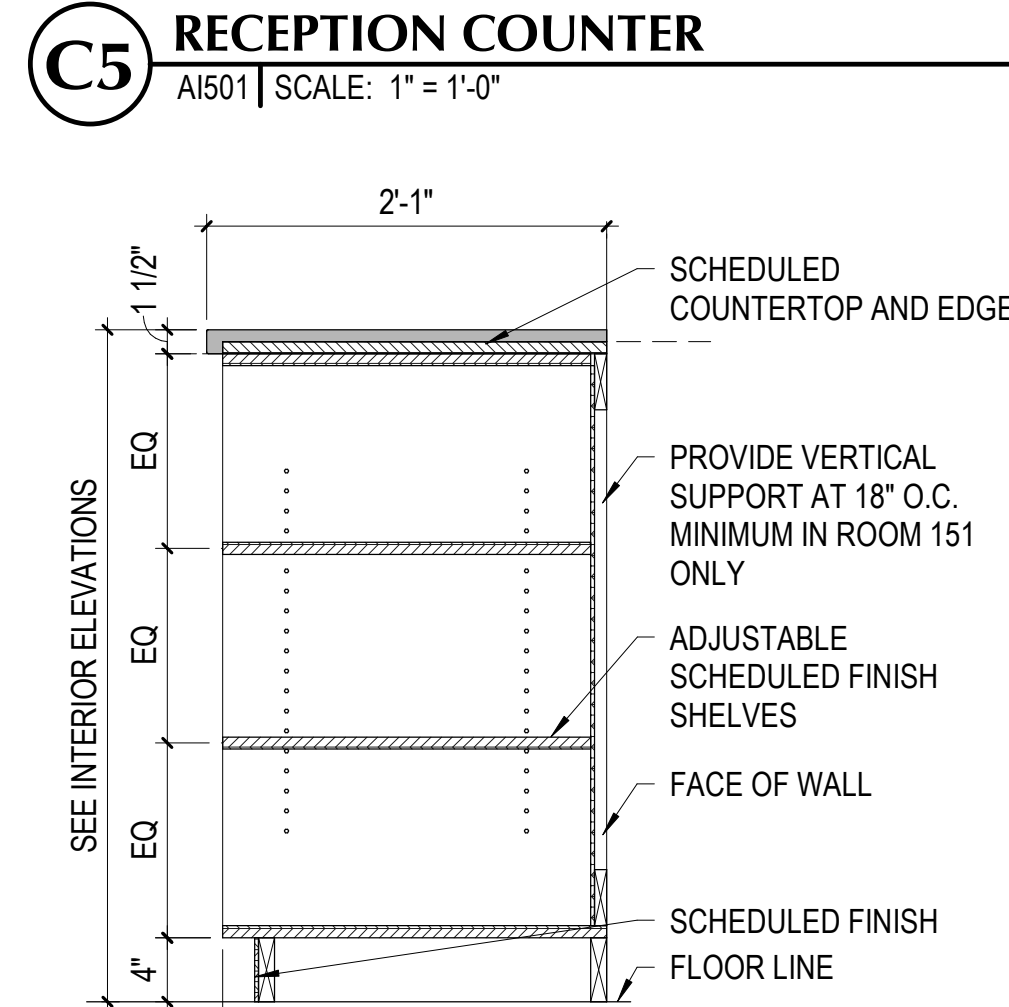
**D2 FLOATING SHELF**  
A1501 | SCALE: 1" = 1'-0"



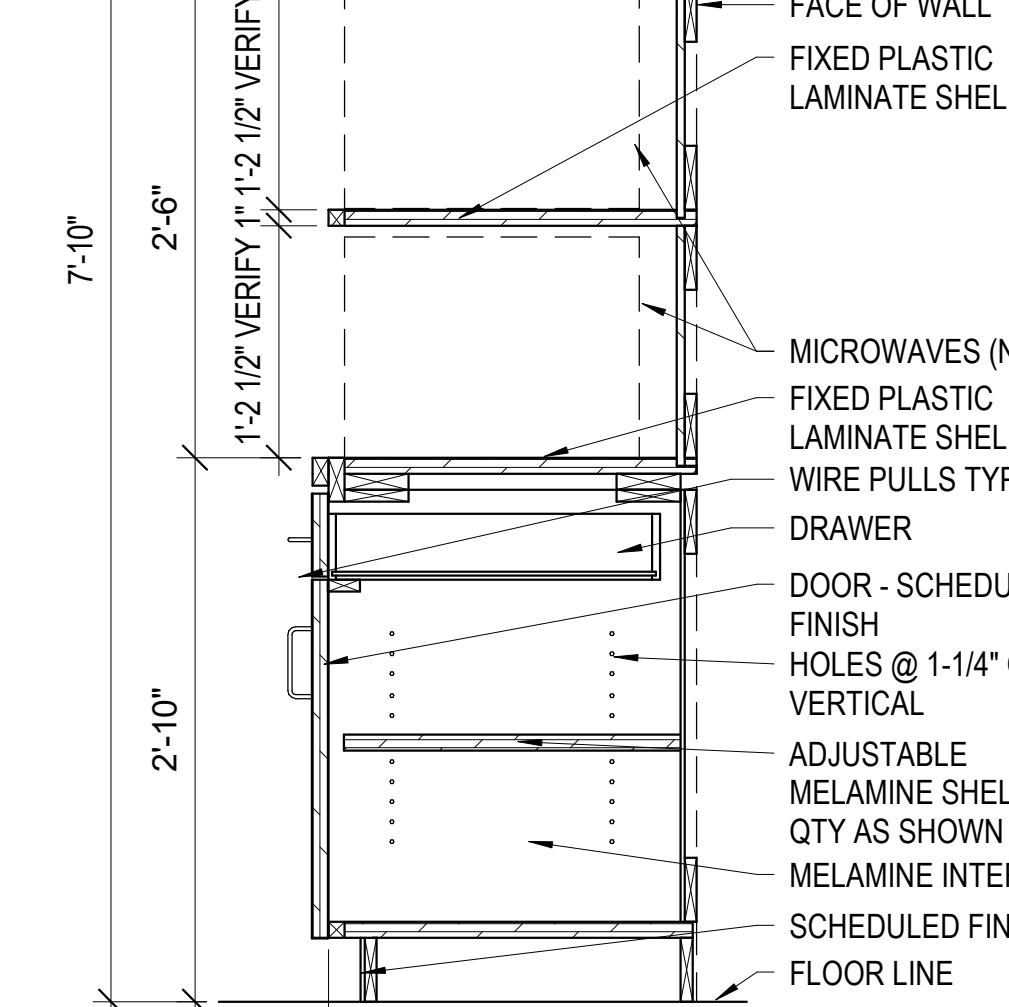
**D3 UPPER CABINET**  
A1501 | SCALE: 1" = 1'-0"



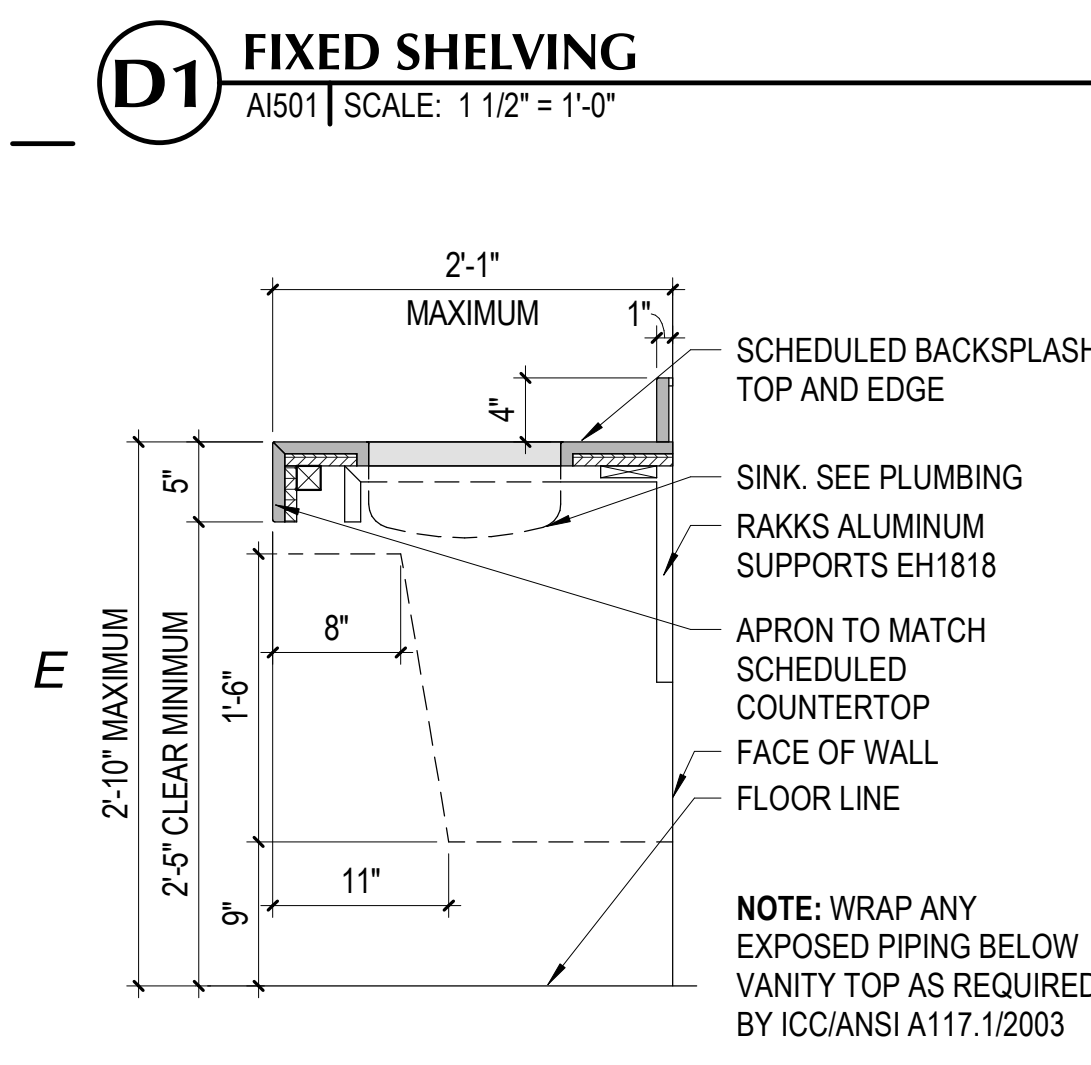
**D4 UPPER CABINET**  
A1501 | SCALE: 1" = 1'-0"



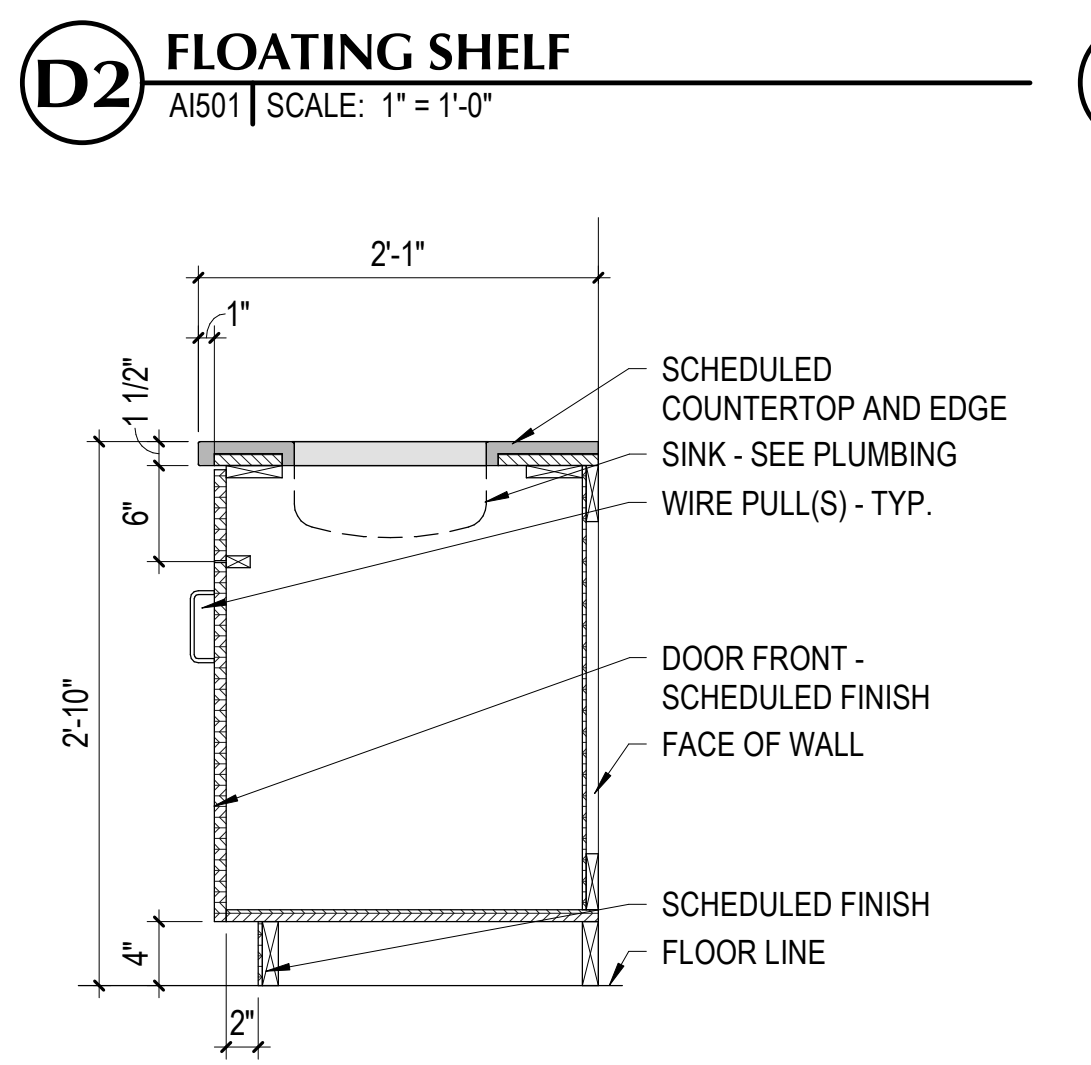
**D5 CABINET W/ SHELF**  
A1501 | SCALE: 1" = 1'-0"



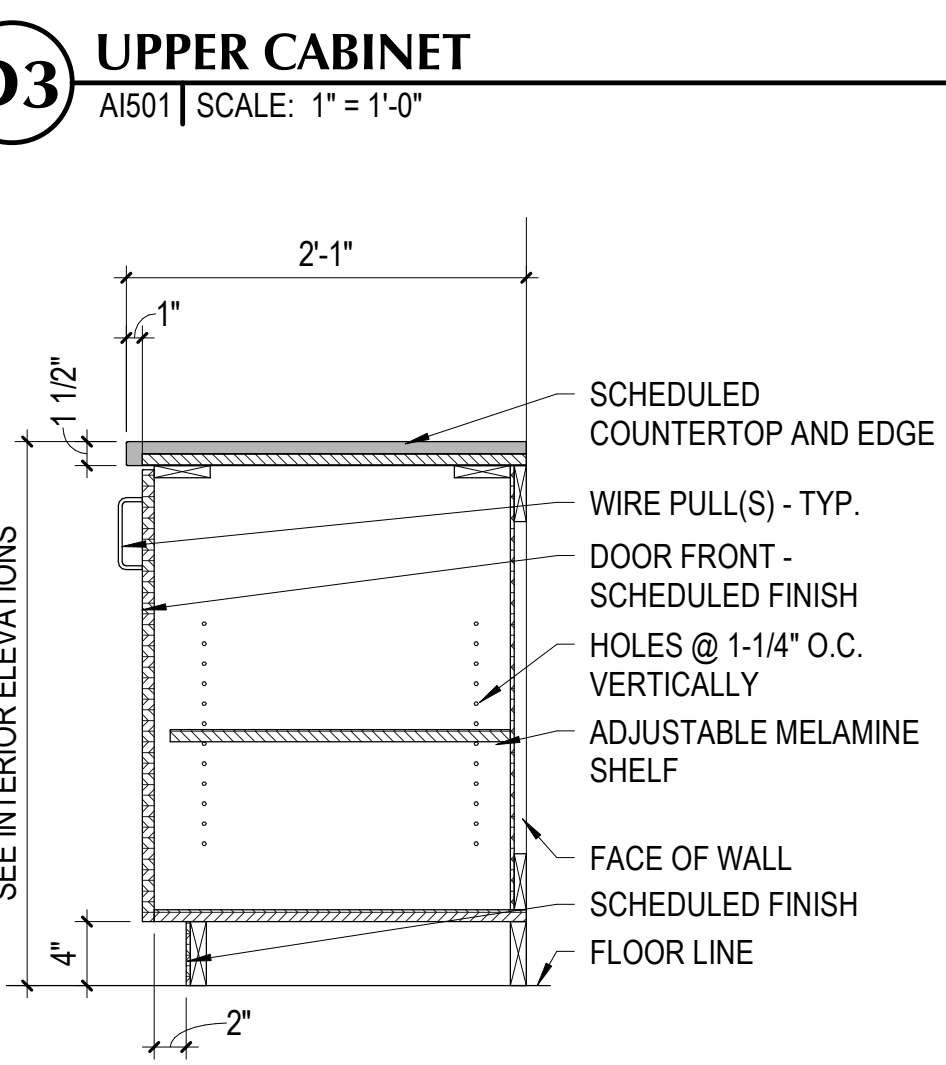
**D6 MICROWAVE TALL CABINET**  
A1501 | SCALE: 1" = 1'-0"



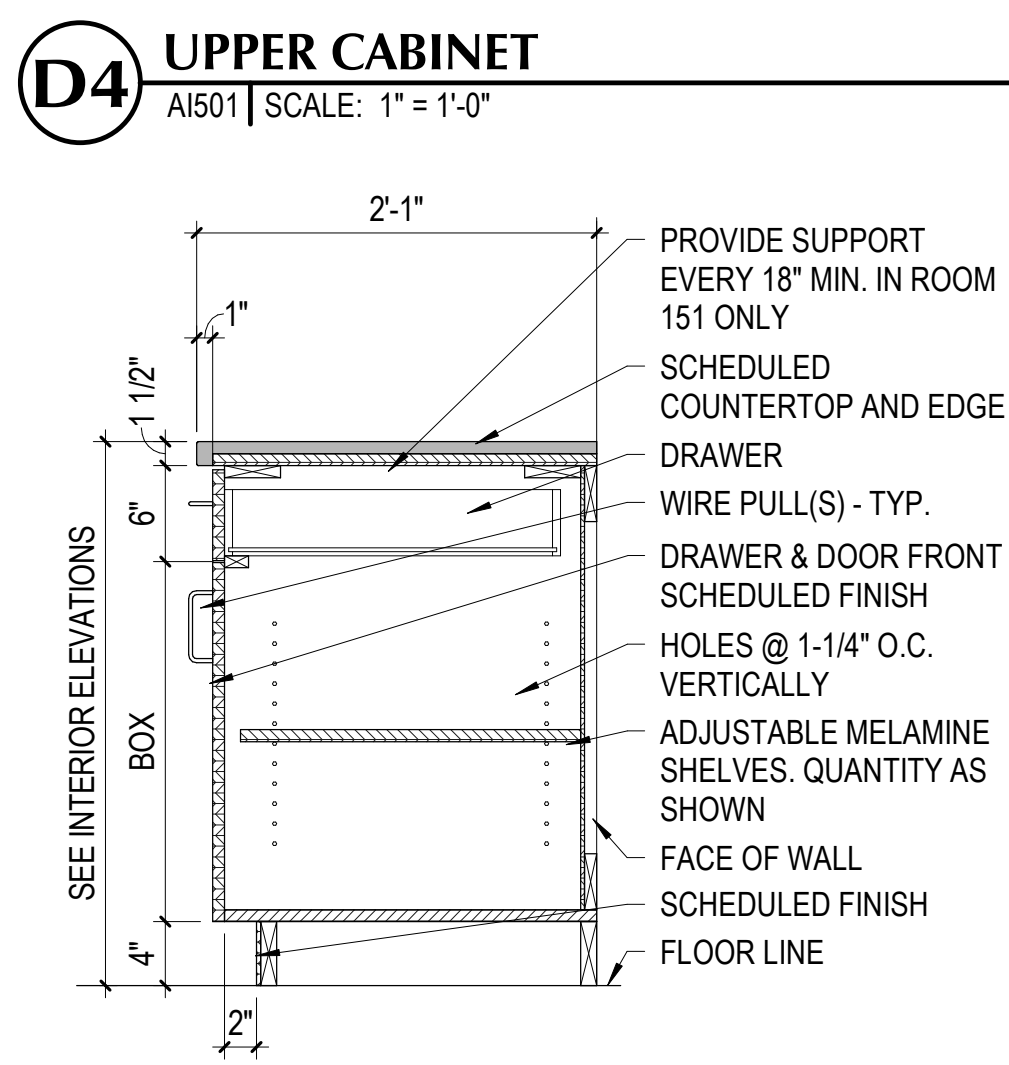
**E1 RESTROOM COUNTER**  
A1501 | SCALE: 1" = 1'-0"



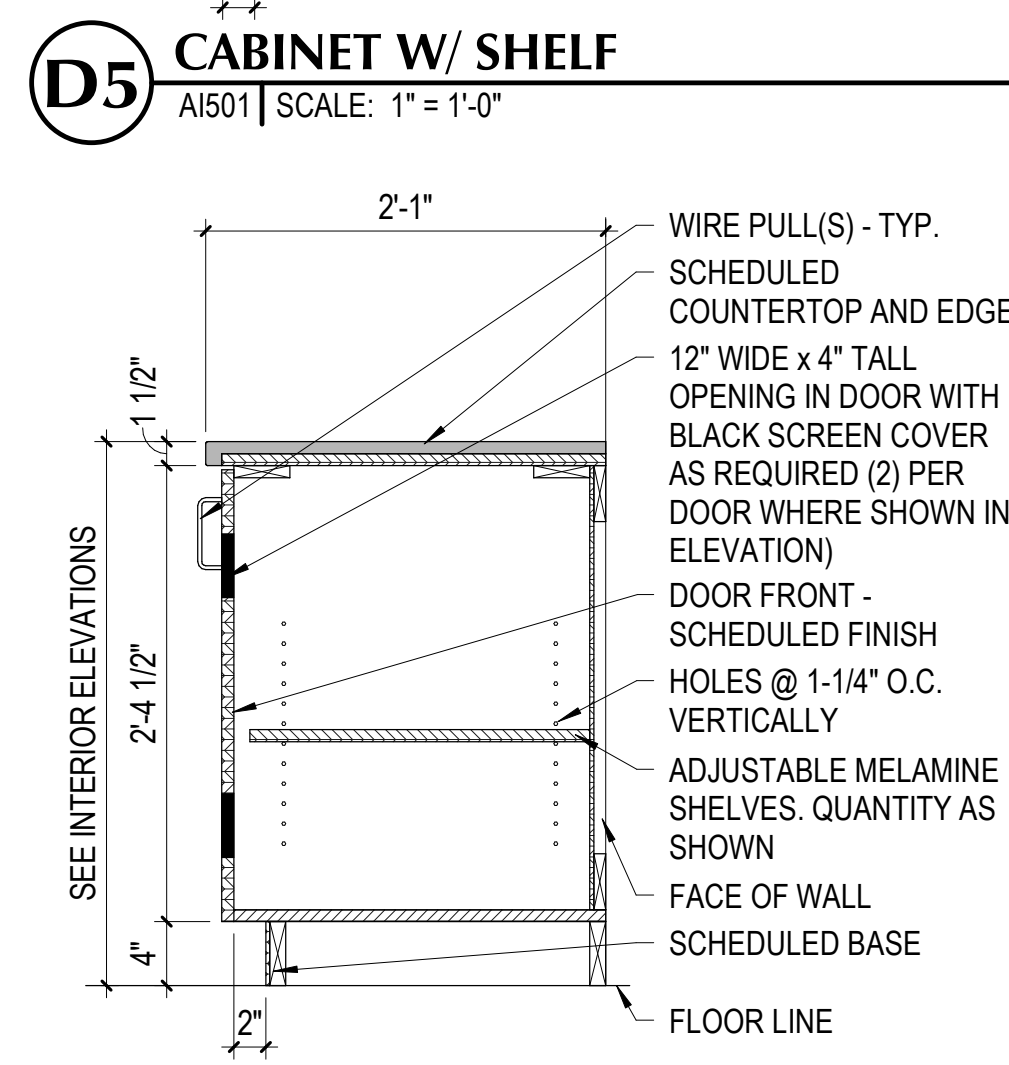
**E2 CABINET W/ SINK**  
A1501 | SCALE: 1" = 1'-0"



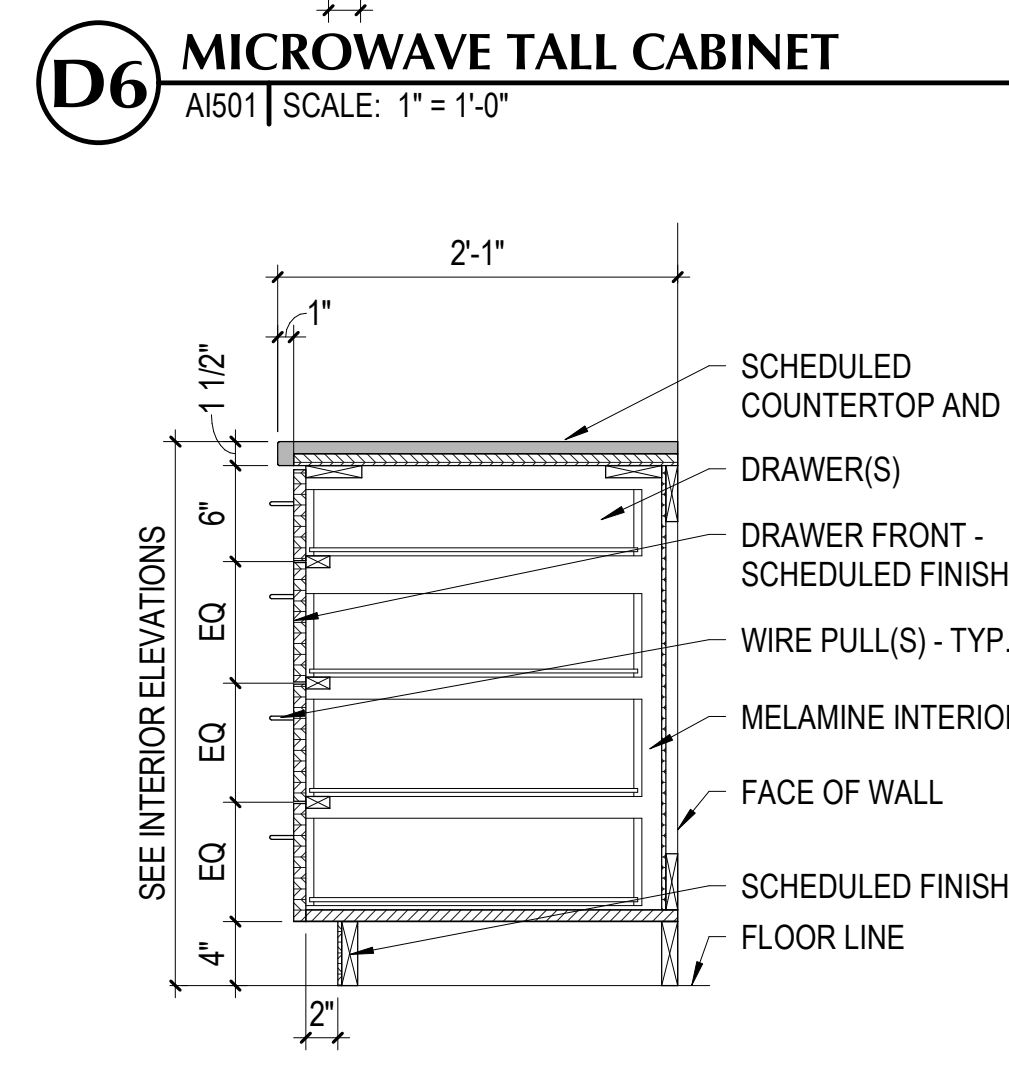
**E3 CABINET W/ SHELF**  
A1501 | SCALE: 1" = 1'-0"



**E4 CABINET W/ DRAWERS AND SHELF**  
A1501 | SCALE: 1" = 1'-0"



**E5 CABINET W/ DRAWERS AND SHELF**  
A1501 | SCALE: 1" = 1'-0"



**E6 BASE CABINET W/ DRAWERS**  
A1501 | SCALE: 1" = 1'-0"

**GENERAL NOTES**

- BACKSPLASH SHALL BE PROVIDED ON BACK WALL AND SIDE WALL WHERE PLUMBING IS SHOWN AS PART OF THE CABINETRY. IF NO PLUMBING IS PRESENT A BACKSPLASH SHALL NOT BE REQUIRED. BACKSPLASH SHALL BE 3/4" THICK AND 4" MINIMUM IN HEIGHT, TO MATCH COUNTERTOP FINISHED MATERIAL. PROVIDE BULLNOSE TOP AND RADIUS BACKSPLASH BOTTOM.
- COUNTERTOPS SHALL BE (2) LAYERS 3/4" PLYWOOD WITH PLASTIC LAMINATE FINISH AT COUNTERTOP, UNLESS OTHERWISE NOTED. FRONT EDGE SHALL HAVE HALF BULLNOSE FINISH.
- IF THE TOP OF THE CABINET IS LESS THAN 18" AWAY FROM THE FINISHED CEILING ENCLOSURE, A PLASTIC LAMINATE PANEL SHALL BE REQUIRED.
- SEE ENLARGED FLOOR PLANS ON A401 FOR GROMETT AND HOLE PLACEMENT.

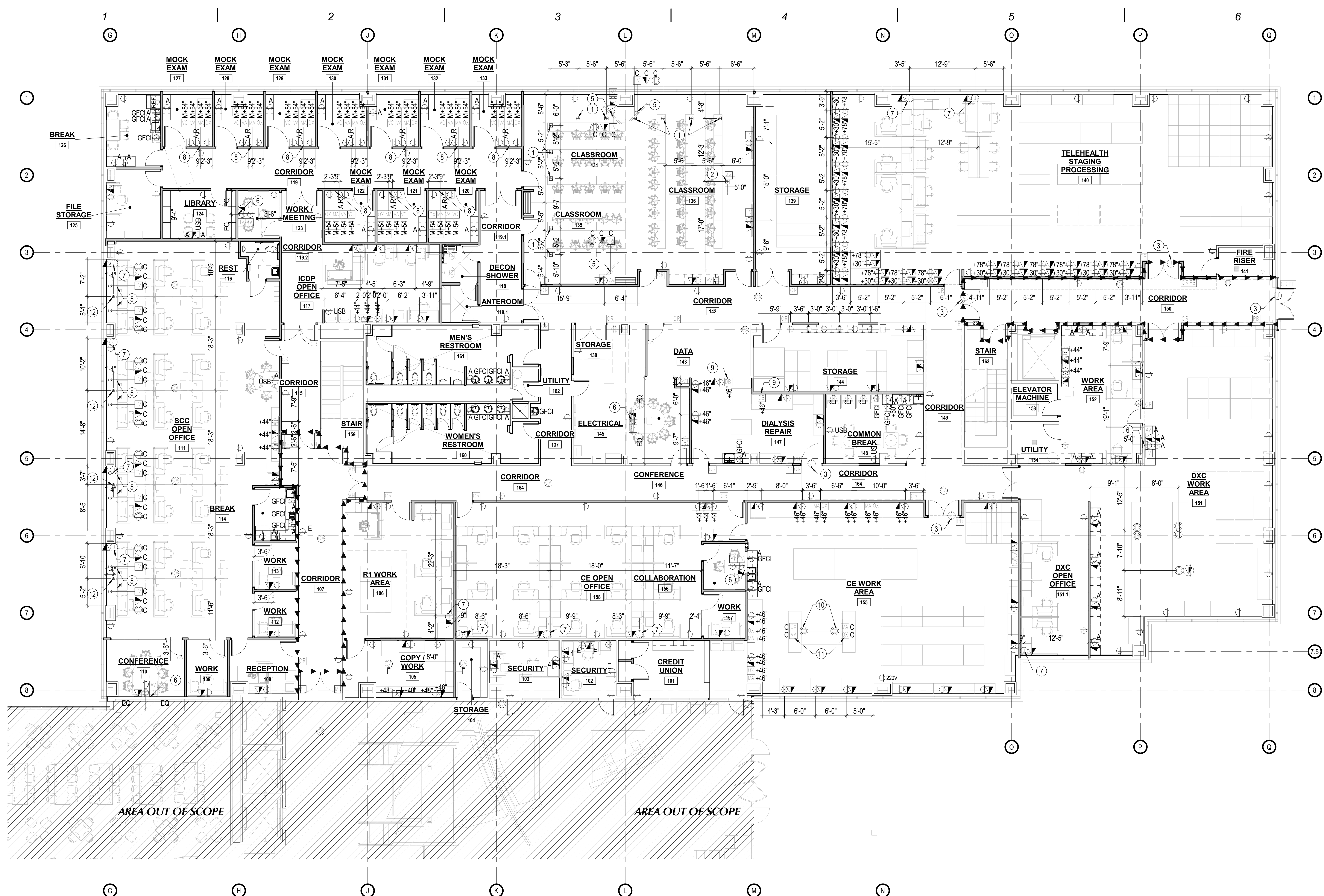
<p>233 SOUTH PLEASANT GROVE BLVD. PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: 19 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK NORTH LEVEL 1 REMODEL</b></p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: <b>MILLWORK DETAILS</b></p>	<p>SHEET: <b>A1501</b></p>

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**SHEET NOTES**

- FLOOR BOX WITH POWER AND DATA WITH NORMAL TERMINATIONS. VERIFY ALL DETAILS WITH ELECTRICAL AND FURNITURE SUPPLIER.
- FLOOR BOX WITH POWER, DATA, AND AUDIO VISUAL CONNECTIONS WITH NORMAL TERMINATIONS. VERIFY ALL DETAILS WITH ELECTRICAL AND FURNITURE SUPPLIER.
- PROVIDE POWER AND ALL INFRASTRUCTURE FOR ADA DOOR OPENER (PB) AND CARD READER (CR) AS REQUIRED. COORDINATE ALL DETAILS BETWEEN TRADES.
- PROVIDE POWER AND DATA ABOVE COPY ROOM WORK SURFACE. ORIENT ELECTRICAL BOXES HORIZONTALLY. COORDINATE ALL DETAILS AND HEIGHT WITH OWNER'S FURNITURE SUPPLIER (MIDWEST).
- CEILING MOUNTED TELEVISION. SEE AUDIO VISUAL DRAWINGS FOR ADDITIONAL INFORMATION.
- WALL MOUNTED TELEVISION. SEE AUDIO VISUAL DRAWINGS FOR ADDITIONAL INFORMATION.
- PROVIDE POWER FROM WALL WITH FURNITURE WHIPS. VERIFY ALL DETAILS WITH ELECTRICAL AND FURNITURE SUPPLIER.
- PROVIDE MED GAS OUTLETS AS INDICATED. INSTALL MED GAS OUTLETS TIGHT TOGETHER AT THE HEIGHT INDICATED. MED GAS OUTLETS IN MOCK EXAM ROOMS ARE THE OUTLETS ONLY AND DO NOT REQUIRE PLUMBING. SEE MED GAS DRAWINGS IN PLUMBING SERIES.
- DIALYSIS WALL BOX - VERIFY HEIGHT WITH OWNER. SEE PLUMBING.
- PROVIDE CEILING MOUNTED ELECTRICAL REEL. SEE A151 FOR MORE PRECISE POSITIONING WITHIN CEILING SYSTEM AND ELECTRICAL DRAWINGS.
- PROVIDE CEILING MOUNTED MED GAS REELS. SEE A151 FOR MORE PRECISE POSITIONING WITHIN CEILING SYSTEM AND MED GAS DRAWINGS.
- PROVIDE POKE THROUGH SLEEVE FROM WALL THROUGH RAISED ACCESS FLOOR TO CUBICLE PANEL AS DIMENSIONED AND AS REQUIRED. SEE ELECTRICAL.



**D2 ARCHITECTURAL POWER PLAN - LEVEL 1**  
 AP101 | SCALE: 1/8" = 1'-0"

**GENERAL NOTES**

- THE INTENT OF THIS DRAWING IS TO PROVIDE SUPPLEMENTAL LOCATION AND DIMENSIONAL INFORMATION FOR CERTAIN ELECTRICAL AND PLUMBING DEVICES. IT IS NOT INTENDED TO SUPERSEDE ELECTRICAL OR PLUMBING INFORMATION OR SHEETS. REFER TO THE ELECTRICAL AND PLUMBING SHEETS FOR ADDITIONAL INFORMATION.
- SEE G001 DIMENSION NOTES. DIMENSIONS TO FLOOR BOXES AND OTHER ELECTRICAL DEVICES ARE TO THE CENTERLINE OF THE COVER PLATES / BOXES. DIMENSIONS TO NOTIFY ARCHITECT IF MORE THAN A 2" DISCREPANCY IS FOUND. COORDINATE ALL DETAILS WITH FURNITURE SUPPLIER IN THE FIELD.
- PROVIDE GFCI OUTLETS WHERE REQUIRED BY CODE. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- ALL DEVICES NEEDING TO BE ACCESSED, SHALL MEET ADA ACCESSIBLE REACH RANGES. SEE G002 FOR STANDARD HEIGHTS.
- PROVIDE LIGHT SWITCHES IN UNIQUE LOCATIONS WHERE REQUIRED AS SHOWN ON THE PLAN.
- FURNITURE AND OTHER EQUIPMENT IS SHOWN WITH LIGHT LINES FOR REFERENCE AND COORDINATION AND, UNLESS NOTED OTHERWISE ELSEWHERE IN THE PLAN SET, IS TO BE CONSIDERED O.F.O.I.
- CAMERAS SHOWN ARE NEW AND ARE TO BE PROVIDED BY OWNER'S VENDOR. PROVIDE DATA TO ALL CAMERAS. SOME LOCATIONS MATCH EXISTING LOCATIONS, BUT NEW CABLING IS REQUIRED TO ALL DEVICES. SEE ELECTRICAL.
- COORDINATE ALL CARD READER AND OPENER DETAILS WITH OWNER'S INTEGRATOR VENDOR. CONTRACTOR TO PROVIDE CONDUIT AS REQUIRED.

<p>233 SOUTH PLEASANT GROVE BLVD.          SUITE #105          PLEASANT GROVE, UTAH 84062          PHONE: (801) 769-3000          cma@cmautah.com</p>	DATE: 19 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT:  <b>INTERMOUNTAIN LAKE PARK          NORTH LEVEL 1 REMODEL</b></p> <p>4846 LAKE PARK BLVD          WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: <b>POWER PLAN - LEVEL 1</b>	SHEET: <b>AP101</b>

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### LEGEND OF MECHANICAL SYMBOLS AND ABBREVIATIONS

#### DUCTWORK/GRILLES

	POSITIVE PRESSURE DUCT - RISE
	POSITIVE PRESSURE DUCT - DROP
	NEGATIVE PRESSURE DUCT - RISE
	NEGATIVE PRESSURE DUCT - DROP
	ROUND DUCT - RISE
	ROUND DUCT - DROP
	UNDER FLOOR DUCT
	TURNING VANES
	CEILING SUPPLY DIFFUSER
	CEILING RETURN REGISTER
	CEILING EXHAUST REGISTER
	SIDEWALL SUPPLY REGISTER
	SIDEWALL EXHAUST OR RETURN REGISTER
	CEILING SUPPLY DIFFUSER WITH FLEXIBLE DUCT
	CEILING AIR GRILLE WITH FLEXIBLE DUCT
	CEILING RETURN AIR GRILLE W/ SOUND BOOT
	FLEXIBLE DUCT
	FLAT OVAL DUCT WITH NET INSIDE DIMENSIONS SHOWN IN INCHES
	RECTANGULAR DUCT WITH NET INSIDE DIMENSIONS SHOWN IN INCHES
	ROUND DUCT WITH NET INSIDE DIMENSIONS SHOWN IN INCHES
	R/W=1 ROUND DUCT SIMILAR TO RECTANGULAR
	RECTANGULAR TO RECTANGULAR OR ROUND TO ROUND DUCT TRANSFORMATION MAXIMUM 15° INCLUDED ANGLE EXCEPT WHERE SHOWN OTHERWISE
	RECTANGULAR TO ROUND DUCT TRANSFORMATION
	BRANCH DUCT SPLIT WITH 6" WIDTH AND MIN. ELBOW TURNING VANE OPTIONAL
	TAP ENTRY AREA EQUALS 150% OF BRANCH AREA
	HIGH EFFICIENCY FITTING
	MANUAL VOLUME DAMPER
	FIRE DAMPER IN DUCT, W/ ACCESS PANEL REQ'D.
	COMBINATION FIRE/SMOKE DAMPER W/ ACCESS PANEL
	SMOKE DAMPER W/ ACCESS PANEL
	BACK DRAFT DAMPER
	ATC DAMPER
	SINGLE DUCT AIR TERMINAL BOX VARIABLE OR CONSTANT VOLUME. MIN. 1-1/2" TERMINAL INLET SIZE STRAIGHT DUCT AT TERMINAL INLET.
	4-WAY BLOW PATTERN
	3-WAY BLOW PATTERN
	2-WAY BLOW PATTERN
	1-WAY BLOW PATTERN

TOP FIGURES INDICATE NECK SIZE, BOTTOM FIGURE INDICATES CFM.

#### PIPING

	SHUT OFF VALVE
	BALL VALVE
	BUTTERFLY VALVE
	CHECK VALVE
	ATC - 2 WAY VALVE
	ATC - 3 WAY VALVE
	CALIBRATED BALANCING VALVE WITH GPM INDICATED
	BRANCH - BOTTOM CONNECTION
	BRANCH - TOP CONNECTION
	BRANCH - SIDE CONNECTION
	RISE OR DROP
	RISER - DOWN (ELBOW)
	RISER - UP (ELBOW)
	PIPE CAP
	90° ELBOW
	45° ELBOW

#### ANNOTATIONS

	PLUMBING FIXTURES
	POINT OF CONNECTION
	SECTION TAG - TOP FIGURE IS SECTION NO. BOTTOM FIGURE IS SHEET NO.
	DETAIL TAG - TOP FIGURE IS DETAIL NO. BOTTOM FIGURE IS SHEET NO.
	EQUIPMENT IDENTIFICATION
	KEYED NOTE IDENTIFICATION
	THERMOSTAT

#### LINETYPES

	DOMESTIC COLD WATER (DCW)
	DOMESTIC HOT WATER (DHW)
	DOMESTIC HOT WATER RETURN (DHW-R)
	HEATING HOT WATER RETURN
	HEATING HOT WATER SUPPLY
	MEDICAL OXYGEN
	SEWER (BELOW GRADE)
	SEWER (ABOVE GRADE)
	VENT (SEWER)

BIM 360://21-099 IFC Lake Park Level 1 - North Remodel/21592 InterMountain Lake Park North Level 1 Mech v21.rvt  
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 233 SOUTH PLEASANT GROVE BLVD SUITE #105 UTAH 84062 PHONE: (801) 789-3000 cma@cmnaidh.com	DATE: 12 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWIT
	PROJECT: <b>INTERMOUNTAIN LAKE PARK          LEVEL 1 - NORTH REMODEL</b> 4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120
SHEET DESCRIPTION: <b>MECHANICAL SYMBOLS AND          LEGEND</b>	SHEET: <b>ME000</b>

△	MARK	REVISION	DATE

### MEDICAL GAS GENERAL NOTES

- MEDICAL GAS PIPING IS TO BE RUN ABOVE THE CEILING, UNLESS NOTED OTHERWISE. COORDINATE PIPING ROUTING WITH ALL OTHER POSSIBLE CONFLICTS SUCH AS DUCTWORK, DIFFUSERS, OTHER PIPING, LIGHTS, CONDUIT, STRUCTURE, ETC.
- ALL PIPE AND DUCT SIZES SHALL REMAIN THE SAME SIZE SHOWN, IN THE DIRECTION OF FLOW, UNTIL SHOWN OTHERWISE.
- SLEEVE PIPING THRU WALLS/FOUNDATIONS WHERE REQUIRED.
- MEDICAL GAS PIPING IS SCHEMATIC IN NATURE. FIELD VERIFY EXACT PIPE ROUTING AND COORDINATE WITH ALL OTHER TRADES.
- NO PIPING TO RUN OVER ELECTRICAL PANELS, VFD'S OR MCC'S. PROTECT EQUIPMENT WITH A 42" DEEP ZONE IN FRONT OF PANELS, VFD'S, AND MCC'S.
- MOUNT ALL SERVICE VALVES NEAR CEILING HEIGHT FOR ACCESSIBILITY.

### FIRE PROTECTION GENERAL NOTES

- NO FIRE PROTECTION LINE SHALL BE DESIGNED OR INSTALLED PRIOR TO CLOSE COORDINATION WITH ALL OTHER DISCIPLINES: DUCTWORK, MECHANICAL PIPING AND PLUMBING TAKE SPACE PRECEDENCE OVER FIRE PROTECTION PIPING. FAILURE TO COMPLY WILL RESULT IN THE FIRE PROTECTION REMOVAL AND REINSTALLATION AT THE FIRE PROTECTION CONTRACTORS EXPENSE.
- ALL WORK DONE SHALL BE PERFORMED WITH WATER CONTROL IN MIND. CONTAINMENT OF WATER IS NECESSARY TO PREVENT WATER FROM DAMAGING SURROUNDING AREA.
- COORDINATE EXACT LOCATION OF PIPING WITH STRUCTURAL MEMBERS, LIGHTS, REFLECTED CEILING PLANS, CABLE TRAY, ELECTRICAL CONDUITS, DUCTWORK, MECHANICAL AND PLUMBING PIPING, AND ALL OTHER TRADES AND ALL EXISTING CONDITIONS.
- FIRE SUPPRESSION CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND/OR REROUTE ANY AND ALL FIRE PROTECTION PIPING, VALVING, SUPPORTS OR SYSTEMS, OTHERWISE WITHIN THE FIRE SUPPRESSION DISCIPLINE REGARDLESS OF WHO INSTALLED THEM OR WHEN THEY WERE INSTALLED, IN ORDER TO ACCOMMODATE MECHANICAL, PLUMBING, ELECTRICAL OR OTHER SYSTEMS. COORDINATE WORK WITH MECHANICAL, ELECTRICAL, PLUMBING OR OTHER CONTRACTORS UNTIL SUBSTANTIAL COMPLETION OF PROJECT.

### PLUMBING GENERAL NOTES

- UNLESS OTHERWISE NOTED, SLOPE PIPE AS FOLLOWS: WASTE BRANCHES: 1/4" PER FOOT; WASTE MAINS: 1/4" PER FOOT; ROOF DRAIN/ROOF DRAIN OVERFLOW: 1/8" PER FOOT.
- ALL WORK DONE SHALL BE PERFORMED WITH WATER CONTROL IN MIND. CONTAINMENT OF WATER IS NECESSARY TO PREVENT WATER FROM DAMAGING AREAS ON FLOORS BELOW.
- PLUMBING DRAWINGS ARE SCHEMATIC IN NATURE. FIELD VERIFY EXACT PIPE ROUTING AND COORDINATE WITH ALL OTHER TRADES.
- ALL PIPING IN PLUMBING CHASES SHALL BE ARRANGED TO ALLOW MAINTENANCE ACCESS.
- NO PIPING TO RUN OVER ELECTRICAL PANELS, VFD'S OR MCC'S. PROTECT EQUIPMENT WITH A 42" DEEP ZONE IN FRONT OF PANELS, VFD'S, AND MCC'S.
- COORDINATE FAN ROOM FLOOR DRAIN AND FLOOR SINK LOCATIONS WITH COOLING COIL, EVAPORATIVE SECTION, AND HEATING COIL LOCATIONS.
- CONTRACTOR TO PROVIDE VALVE IDENTIFICATION AND LOCATION ON ALL CEILING TILES WHERE VALVES ARE LOCATED.
- PIPING AND ROUTING SHOWN, INCLUDING ALL BELOW FLOOR DECK PIPING, IS APPROXIMATE. IT IS UP TO THE CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION AND SIZE OF ALL PIPING.
- REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURE MOUNTING HEIGHTS, DIMENSIONS, AND OTHER REQUIREMENTS.
- CONTRACTOR TO VERIFY CONNECTION SIDE OF ADA FIXTURES AND ADJUST ACCORDINGLY. INSTALL FLUSH VALVES HANDLES ON WIDE SIDE OF ALL FIXTURES.
- LOCATE ALL VENTS MINIMUM 25' AWAY FROM AIR INTAKES.
- INSTALL ALL DOMESTIC WATER LINES BELOW DUCTWORK.
- INSTALL A 24" X 24" ACCESS DOOR BELOW ALL ISOLATION VALVES, BALANCING VALVES AND WATER HAMMER ARRESTORS WHERE MOUNTED ABOVE HARD CEILING.
- MOUNT ALL ISOLATION VALVES, CONTROL VALVES, BALANCING VALVES, ETC. NEAR CEILING HEIGHT FOR ACCESSIBILITY.
- INSTALL ALL EQUIPMENT WITH SUFFICIENT CLEARANCE FOR MAINTENANCE PER MANUFACTURERS RECOMMENDATION.
- COORDINATE ALL FLOOR PENETRATIONS WITH STRUCTURAL AND PROVIDE SLEEVES AS NECESSARY.
- COORDINATE EXACT LOCATION OF PLUMBING WITH STRUCTURAL MEMBERS, LIGHTS, REFLECTED CEILING, CABLE TRAY, DUCTWORK, MECHANICAL PIPING, MEDICAL GASES, FIRE PROTECTION AND OTHER TRADES, TYPICAL.
- COORDINATE THE LOCATION OF THE FLOOR DRAIN, SHOWER DRAIN, OR FLOOR SINK WITH ARCHITECTURAL AND STRUCTURAL, TYPICAL.
- ACCESS DOORS SHALL BE PROVIDED TO ALL WATER HAMMER ARRESTORS IN WALLS OR ABOVE CEILINGS.
- SEE PLUMBING FIXTURE SCHEDULE FOR PIPE SIZES OF WASTE, VENT AND DOMESTIC WATER TO/FROM SINGLE FIXTURE.
- HOSE BIBBS SHOWN AT LAVATORIES ARE TO BE MOUNTED AT AN ACCESSIBLE LOCATION UNDER THE LAVATORY.
- COORDINATE EXACT LOCATION OF PLUMBING PIPING WITH STRUCTURAL MEMBERS, LIGHTS, REFLECTED CEILING PLANS, CABLE TRAY, ELECTRICAL CONDUITS, DUCTWORK, MECHANICAL AND FIRE PROTECTION PIPING, AND ALL OTHER TRADES AND ALL EXISTING CONDITIONS.
- LOCATE CIRCUIT SETTERS, VALVES, WATER HAMMER ARRESTORS, ETC. IN ACCESSIBLE LOCATIONS. PROVIDE 24"X24" ACCESS PANEL WHERE ITEM IS LOCATED ABOVE A HARD CEILING.
- ALL PIPE AND DUCT SIZES SHALL REMAIN THE SAME SIZE SHOWN, IN THE DIRECTION OF FLOW, UNTIL SHOWN OTHERWISE.
- INSTALL CLEANOUTS IN DRAIN PIPING AS INDICATED, AND WHERE NOT INDICATED, ACCORDING TO THE FOLLOWING.
  - a) SIZE SAME AS DRAINAGE PIPING UP TO 4" NPS. USE 4" NPS FOR LARGER. DRAINAGE PIPING UNLESS LARGER CLEANOUT IS INDICATED.
  - b) LOCATE AT MINIMUM INTERVALS OF 50 FT FOR PIPING 4" NPS AND SMALLER AND 100 FT FOR LARGER PIPING.
  - c) LOCATE AT THE BASE OF EACH VERTICAL STACK.

### MECHANICAL PIPING GENERAL NOTES

- PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE PIPING SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
- UNLESS OTHERWISE NOTED: ALL MECHANICAL PIPING IS OVERHEAD TO RUN ABOVE DUCTWORK AND TIGHT TO UNDERSIDE OF STRUCTURE.
- WHERE VALVING OR EQUIPMENT IS LOCATED ABOVE HARD CEILINGS PROVIDE AN ACCESS DOOR IN CEILING. MINIMUM ACCESS DOOR SIZE OF 24"X24".
- NO PIPING TO RUN OVER ELECTRICAL PANELS, VFD'S OR MCC'S. PROTECT EQUIPMENT WITH A 42" DEEP ZONE IN FRONT OF PANELS, VFD'S, AND MCC'S.
- SLEEVE PIPING THRU WALLS/FOUNDATIONS WHERE REQUIRED.
- INSTALL PIPING SO THAT ALL VALVES, STRAINERS, UNIONS, TRAPS, FLANGES, AND OTHER APPURTENANCES REQUIRING ACCESS ARE ACCESSIBLE.
- ALL VALVES SHALL BE INSTALLED SO THAT VALVE REMAINS IN SERVICE WHEN EQUIPMENT OR PIPING ON EQUIPMENT SIDE OF VALVE IS REMOVED.
- PROVIDE AN AIR VENT AT THE HIGH POINT OF EACH DROP IN THE HEATING AND CHILLED WATER PIPING SYSTEM.
- INSTALL ALL PIPING WITHOUT FORCING OR SPRINGING.
- ALL VALVES SHALL BE ADJUSTED FOR SMOOTH AND EASY OPERATION.
- PROVIDE ISOLATION VALVES AT EACH EXIT/ENTRANCE INTO SHAFT WHETHER OR NOT SHOWN.
- ALL PIPE AND DUCT SIZES SHALL REMAIN THE SAME SIZE SHOWN, IN THE DIRECTION OF FLOW, UNTIL SHOWN OTHERWISE.
- COORDINATE LOCATION OF THERMOSTAT WITH ARCHITECTURAL FURNISHING PLANS. MOUNT THERMOSTAT AT HEIGHT AS SPECIFIED ON ARCHITECTURAL.
- CONTRACTOR TO PROVIDE VALVE IDENTIFICATION AND LOCATION ON ALL CEILING TILES WHERE VALVES ARE LOCATED.

### MECHANICAL GENERAL NOTES

- COORDINATE EXACT PLACEMENT OF DIFFUSERS, GRILLES, AND REGISTERS WITH ARCHITECTURAL REFLECTED CEILING PLAN, TYPICAL.
- SEE DETAIL FOR DIFFUSER CONNECTIONS TO DUCTWORK, TYPICAL.
- BRANCH DUCTWORK SHALL BE SIZED TO MATCH THE NECK INLET SIZE OF THE DIFFUSERS, REGISTER OR GRILLE IT SERVES UNLESS NOTED OTHERWISE, TYPICAL.
- COORDINATE EXACT MOUNTING LOCATION OF ALL THERMOSTATS WITH LATEST REVISION OF ARCHITECTURAL ELEVATION AND FURNISHINGS PLANS, TYPICAL.
- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR CAULKING AND SEALING ALL PENETRATIONS IN FIRE AND SMOKE RATED PARTITIONS TO MAINTAIN RATINGS. SEE SPECIFICATION, TYPICAL.
- THE MECHANICAL CONTRACTOR SHALL PROVIDE FIRE, SMOKE OR COMBINATION FIRE/SMOKE DAMPERS AT ALL LOCATIONS SHOWN ON THE CONTRACT DOCUMENTS AND AS REQUIRED TO MEET THE INTEGRITY OF ALL SMOKE AND FIRE PARTITIONS. THE CONTRACTOR SHALL REFER TO THE LATEST ARCHITECTURAL LIFE SAFETY PLANS FOR ALL FIRE AND SMOKE PARTITION LOCATIONS. DAMPERS ARE TO BE PROVIDED WITH SHUTOFF/TEST SWITCH AT EACH LOCATION.
- PROVIDE AND INSTALL TURNING VANES IN ALL SQUARE LOW PRESSURE DUCTWORK AT ELBOWS OR TEES, TYPICAL.
- INSTALL ALL TERMINAL BOXES IN EASILY ACCESSIBLE AND SERVICEABLE LOCATIONS, MEETING ALL MANUFACTURERS REQUIRED CLEARANCES ON EACH SIDE. SEE DETAILS, TYPICAL.
- CONTRACTOR SHALL OFF-SET, TRANSITION AND PROVIDE CHANGES AS REQUIRED FOR COORDINATION WITH OTHER TRADES, TYPICAL.
- DUCTWORK SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS. REFER TO MECHANICAL SPECIFICATIONS FOR EXTENT OF DUCT INSULATION AND LINER.
- PROVIDE AND INSTALL REMOTE DAMPER OPERATORS FOR ALL DAMPERS INSTALLED ABOVE INACCESSIBLE CEILINGS. SEE MECHANICAL SPECIFICATIONS FOR EQUIPMENT REQUIREMENTS, TYPICAL.
- PROVIDE AND INSTALL HIGH EFFICIENCY TAKE-OFF FITTINGS AND BALANCING DAMPER AT ALL BRANCH CONNECTIONS TO LOW PRESSURE DUCTWORK.
- PROVIDE AND INSTALL HIGH EFFICIENCY OR CONICAL TAKE-OFFS AT ALL BRANCH CONNECTIONS TO MEDIUM PRESSURE DUCTWORK.
- WHERE DUCTWORK CROSSES, SUPPLY DUCTWORK IS USUALLY BELOW RETURN AND EXHAUST DUCT. RETURN DUCTWORK IS USUALLY BELOW EXHAUST DUCTS.
- AT LOCATIONS WHERE DIFFUSERS OR GRILLES ARE UNDER DUCTWORK CONTRACTOR TO FABRICATE TRANSITION BOOT FROM FLEX CONNECTION TO DIFFUSER OR GRILLE WITH BALANCING DAMPER, TYPICAL.
- THE MECHANICAL CONTRACTOR SHALL PROVIDE CEILING MOUNTED ACCESS DOORS FOR ALL FIRE, SMOKE AND COMBINATION FIRE/SMOKE DAMPERS INSTALLED ABOVE INACCESSIBLE CEILING. FIELD VERIFY EXACT INSTALLATION LOCATIONS PRIOR TO COMMENCING WORK AND COORDINATE INSTALLATIONS WITH LATEST ARCHITECTURAL REFLECTED CEILING PLANS.
- MECHANICAL CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT IS PROVIDED AND INSTALLED WITH CLEARANCES PER MANUFACTURERS RECOMMENDATIONS. THE CONTRACTOR SHALL MAINTAIN PROPER SERVICE SPACE FOR COIL PULLS, BAS DEVICES, MAINTENANCE ACCESS, ETC.
- ALL VAV BOXES TO HAVE REHEAT COILS, EXCEPT AS NOTED. PROVIDE A MINIMUM OF TWO DUCT DIAMETERS OF STRAIGHT ROUND DUCT TO INLET OF VAV BOX. BOX SHALL BE HARD CONNECTED (CONICAL) TO MEDIUM PRESSURE DUCT, TYPICAL.
- PROVIDE ACCESS DOORS TO ACCESS VAV BOX CONTROLS ABOVE HARD CEILINGS. PROVIDE MIN. 24" X 24".
- ALL PIPE AND DUCT SIZES SHALL REMAIN THE SAME SIZE SHOWN, IN THE DIRECTION OF FLOW, UNTIL SHOWN OTHERWISE.
- FLEX DUCT IS REQUIRED FOR ALL DIFFUSERS AND GRILLES INSTALLED IN LAY-IN CEILINGS. FOR DIFFUSERS AND GRILLES IN HARD LID CEILINGS, THE DUCTWORK SHALL BE EXTENDED ALL THE WAY TO THE DIFFUSER AND SHALL BE CONNECTED WITH A HARD CONNECTION OR A FLEX DUCT CONNECTION WITH A MUD RING AND LAY-IN DIFFUSER AS SHOWN ON PLANS.
- NEW DUCTWORK, PIPING AND EQUIPMENT SHALL BE COORDINATED WITH STRUCTURE, LIGHTS, REFLECTED CEILING PLANS, CABLE TRAY, ELECTRICAL CONDUIT, PLUMBING, MECHANICAL AND FIRE PROTECTION PIPING, MEDICAL GASES, ALL OTHER TRADES AND ALL OTHER EXISTING CONDITIONS.
- THE CONTRACTOR SHALL INFORM THE DESIGNER OF ANY PROPOSED DEVIATIONS FROM THE CONTRACT DOCUMENTS.
- PROVIDE ACCESS TO ALL TEMPERATURE CONTROLS ABOVE CEILING. LOCATE IN ACCESSIBLE LOCATION, WHERE THERE ARE HARD CEILINGS THE CONTRACTOR SHALL PROVIDE 24"X24" ACCESS DOOR.

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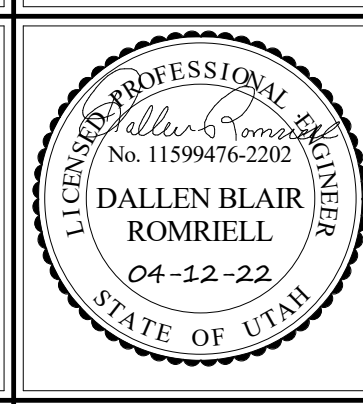
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 <p>233 SOUTH PLEASANT GROVE BLVD SUITE #105 CURTIS MINER PLEASANT GROVE, UTAH 84062 PHONE: (801) 789-3000 cma@cmaidah.com</p>	<p>DATE: 12 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWIT</p>
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK LEVEL 1 - NORTH REMODEL</b></p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: <b>MECHANICAL GENERAL NOTES</b></p>	<p>SHEET: <b>ME001</b></p>

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**1 LEVEL 1 ZONING**  
MZ101 | SCALE: 1/8" = 1'-0"

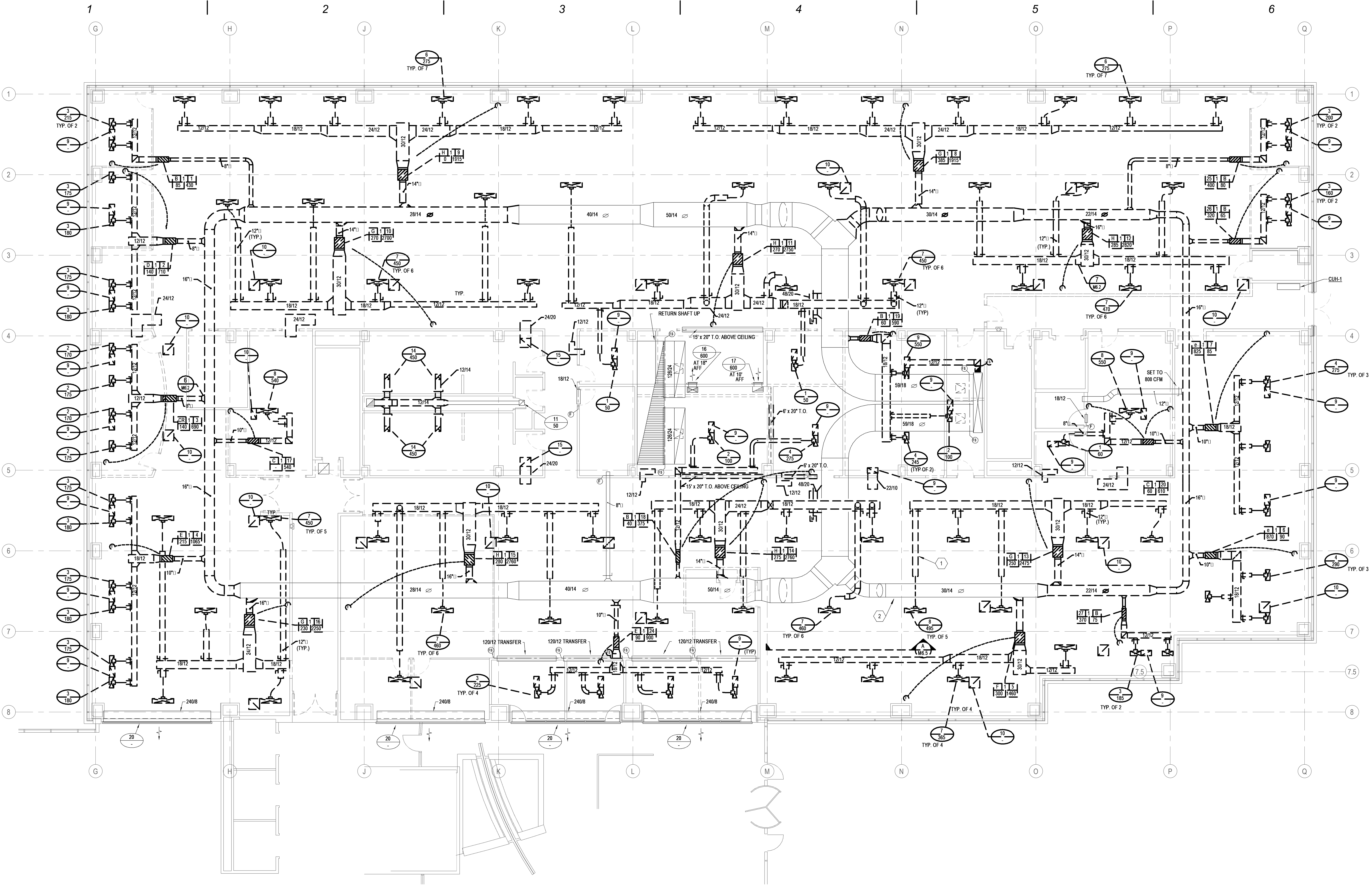
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 <p>233 SOUTH PLEASANT GROVE BLVD SUITE #105 CURTIS MINER PLEASANT GROVE, UTAH 84062 PHONE: (801) 759-3000 cma@cmautah.com</p>	<p>DATE: 12 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT</p>	
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK LEVEL 1 - NORTH REMODEL</b></p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>	
<p>SHEET DESCRIPTION: <b>MECHANICAL ZONING PLAN</b></p>		<p>SHEET: <b>MZ101</b></p>

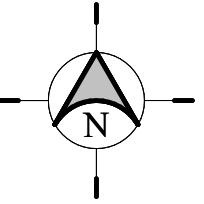
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**KEYED NOTES**


- EXISTING ELEMENTS SHOWN DARK WITH DASHED LINES TO BE DEMOLISHED, TYPICAL DUCTWORK TO BE PATCHED AND SEALED.
- EXISTING ELEMENTS SHOWN LIGHT TO REMAIN, TYPICAL.



**1 MECHANICAL PLAN DEMO LEVEL 1**  
MD101 | SCALE: 1/8" = 1'-0"



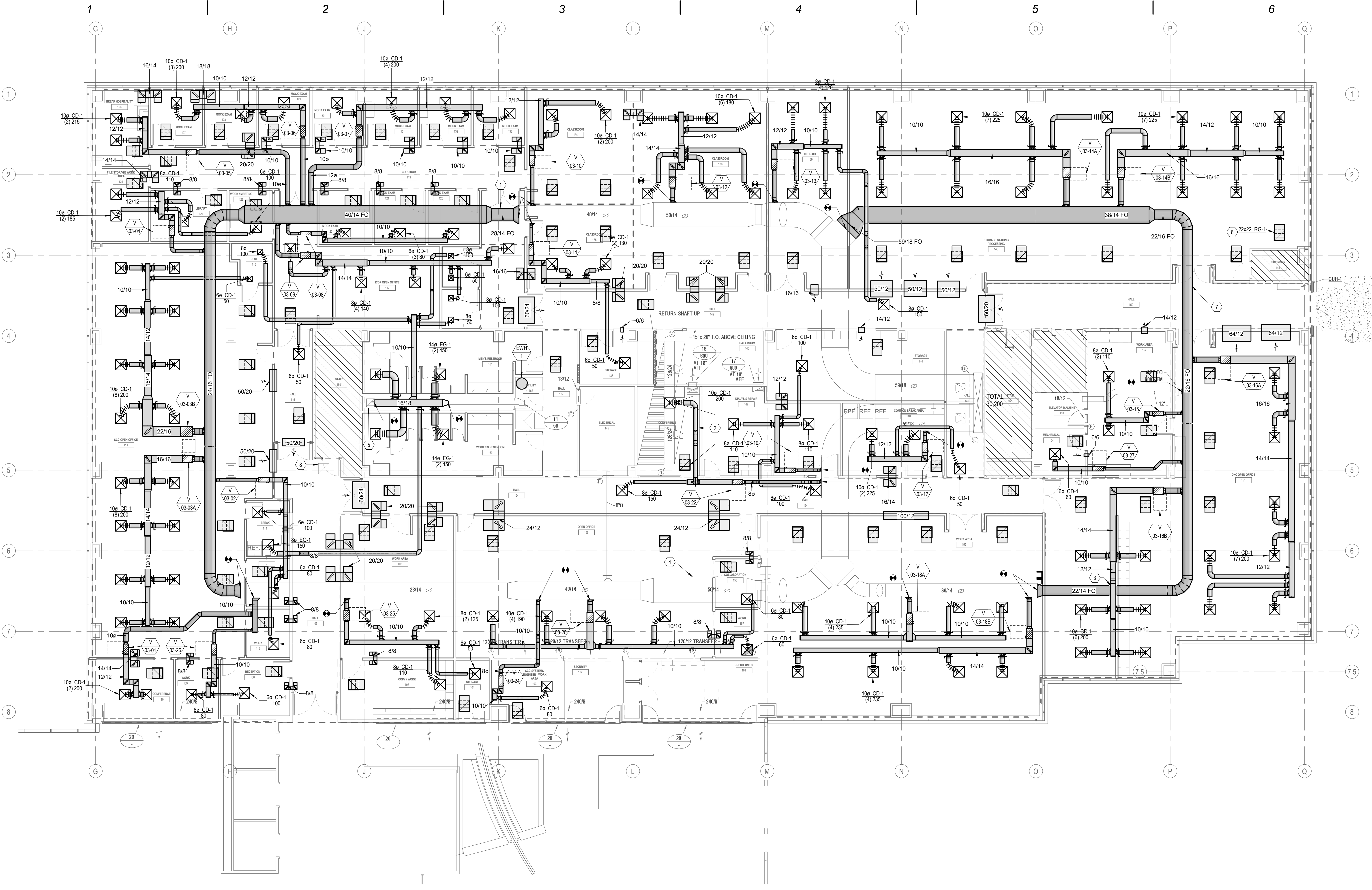
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 <b>CURTIS MINER PLEASANT GROVE ARCHITECTURE</b> 233 SOUTH PLEASANT GROVE BLVD SUITE #105 UTAH 84062 PHONE: (801) 759-3000 cma@cmaudqh.com	DATE: 12 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT
	PROJECT: <b>INTERMOUNTAIN LAKE PARK          LEVEL 1 - NORTH REMODEL</b> 4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120
SHEET DESCRIPTION: <b>MECHANICAL DEMO PLAN          LEVEL 1</b>	SHEET: <b>MD101</b>

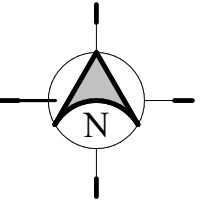
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**KEYED NOTES**

- DUCT TO RUN THROUGH EXISTING BEAM OPENING.
- FIELD VERIFY CEILING HEIGHT TO ENSURE PROPER CLEARANCE FOR MECHANICAL EQUIPMENT IN THIS AREA.
- INSTALL OFFSETS AS NECESSARY TO ACCOMMODATE EXISTING ELEMENTS.
- EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.
- EXISTING EXHAUST FAN (EF-3) WAS SCHEDULED WITH 7200 CFM @ 0.85 SP. HOWEVER, EXISTING DRAWINGS ONLY SHOW 3800 CFM CONNECTED. TEST AND BALANCE CONTRACTOR SHALL MEASURE EXISTING AIRFLOW AND STATIC AT EF-3 TO DETERMINE IF CHANGES ARE REQUIRED. PROVIDE A NEW FAN OR MOTOR SIZE TO ACCOMMODATE ADDITIONAL AIRFLOWS THAT ARE BEING ADDED ON THIS FLOOR.
- 24x24 PLENUM BOOTED RETURN GRILLES, TYPICAL.
- INSTALL ABOVE FIRE RATED CEILING.
- FIRE SMOKE DAMPER.



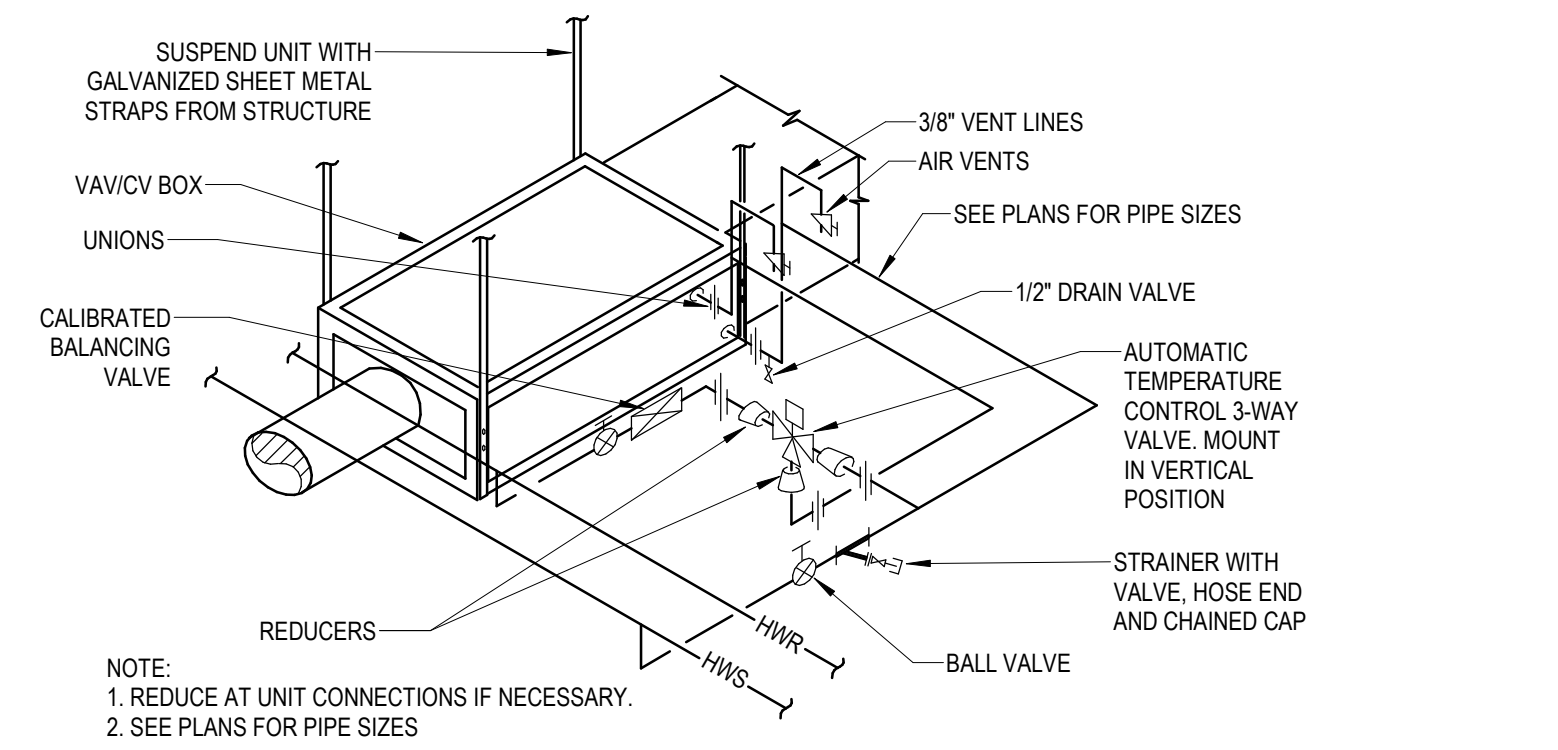
**1 MECHANICAL PLAN LEVEL 1**  
MH101 | SCALE: 1/8" = 1'-0"



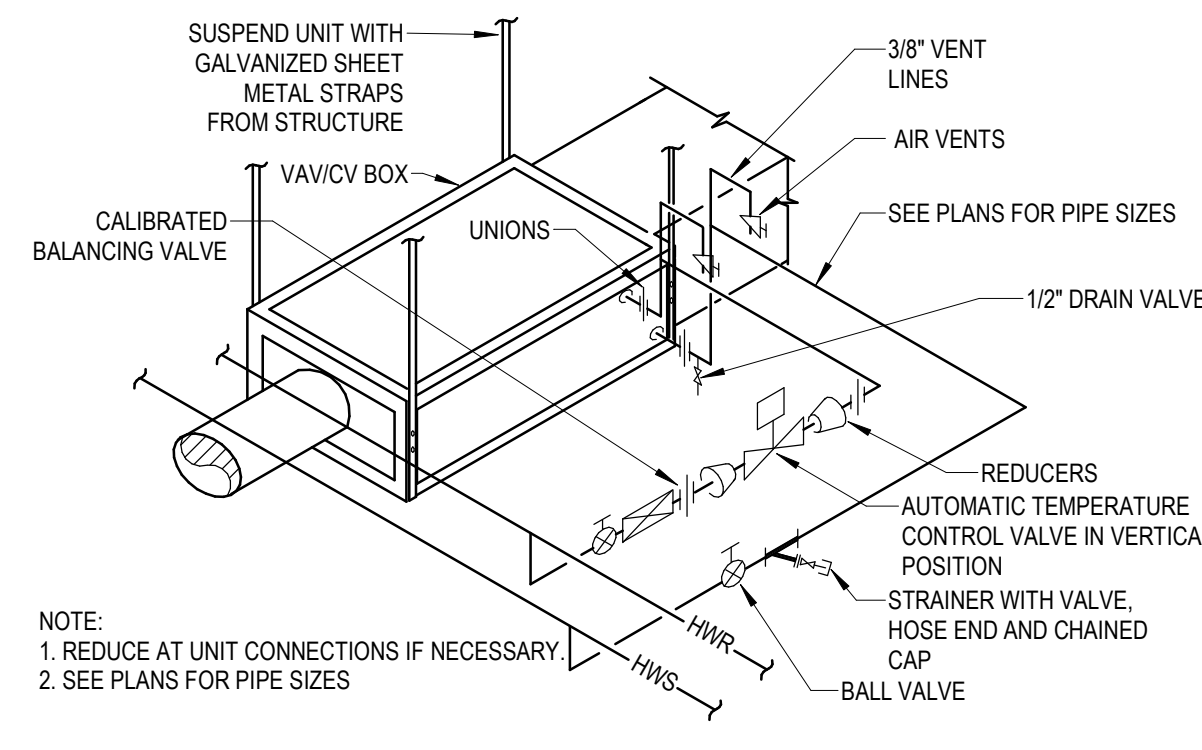
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<p>233 SOUTH PLEASANT GROVE BLVD SUITE #105 CURTIS MINER PLEASANT GROVE, UTAH 84062 PHONE: (801) 759-3000 cma@omauh.com</p>	DATE: 12 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 - NORTH REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: MECHANICAL PLAN LEVEL 1	SHEET: <b>MH101</b>

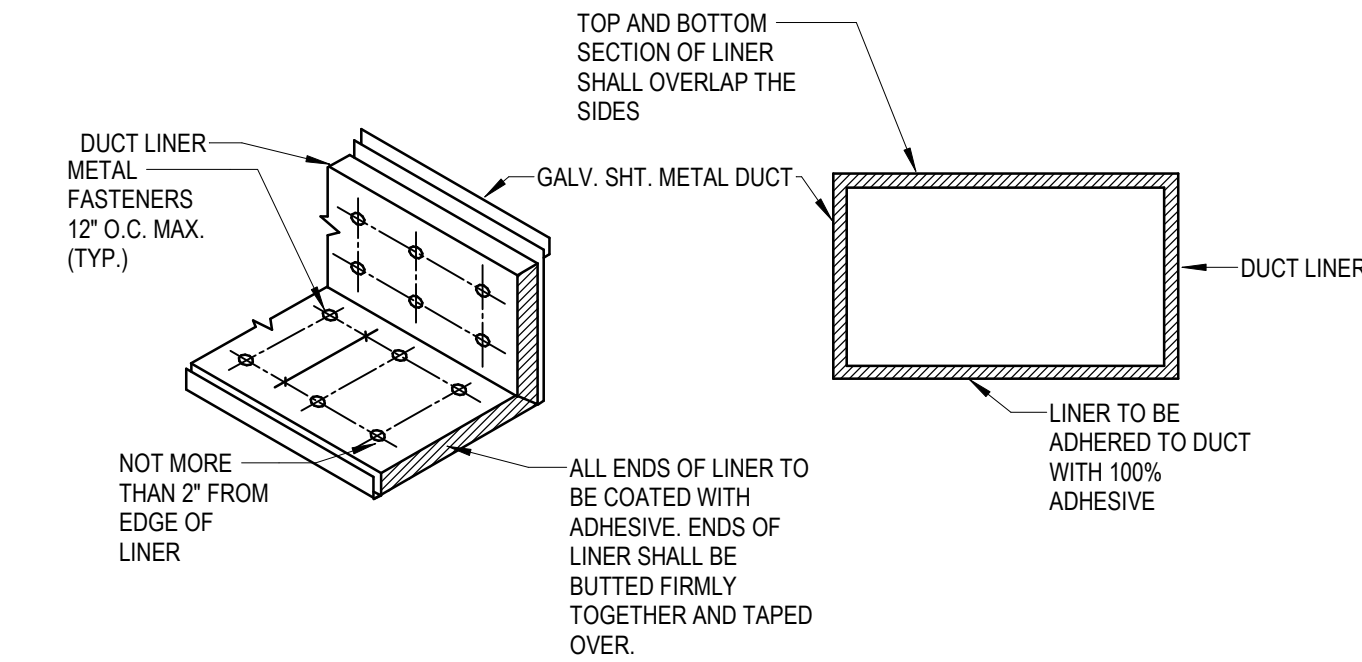
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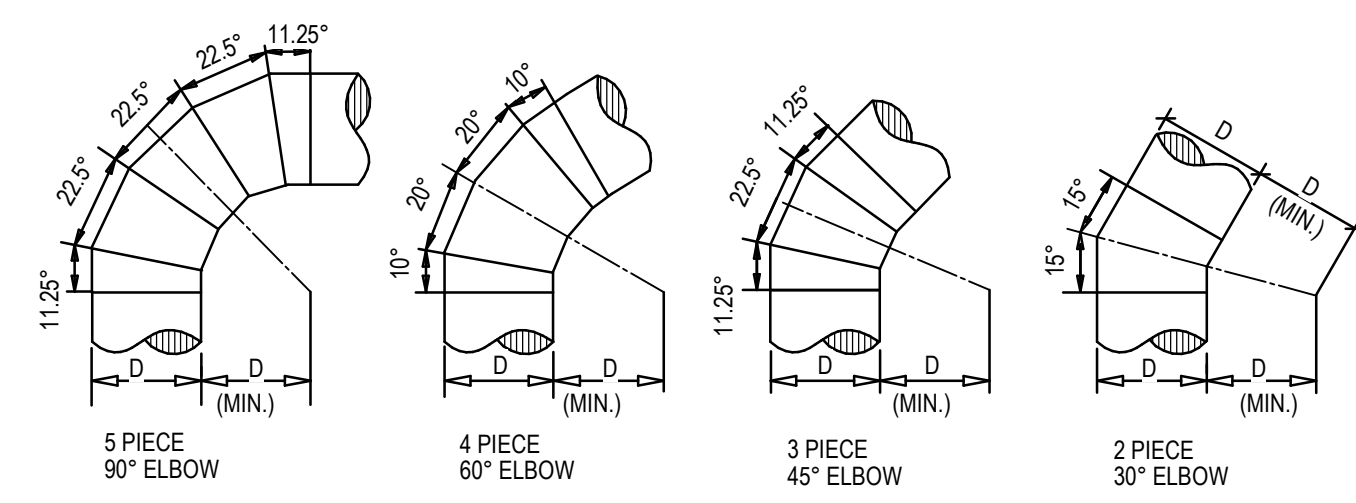
**1 VAV/CV TERMINAL UNIT WITH 3-WAY CONTROL VALVE DETAIL**  
MH501 | SCALE: N.T.S.



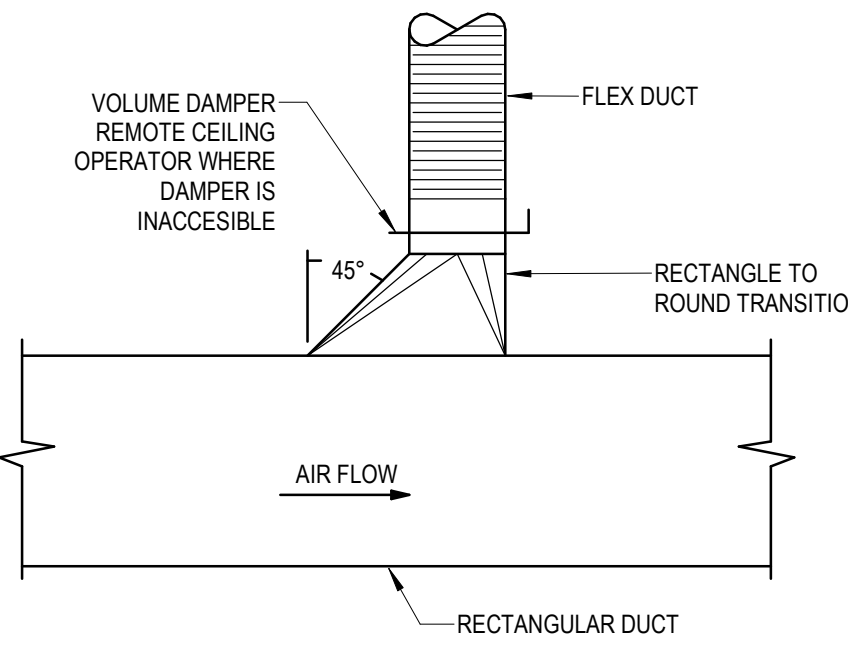
**2 VAV/CV TERMINAL UNIT WITH 2-WAY CONTROL VALVE DETAIL**  
MH501 | SCALE: N.T.S.



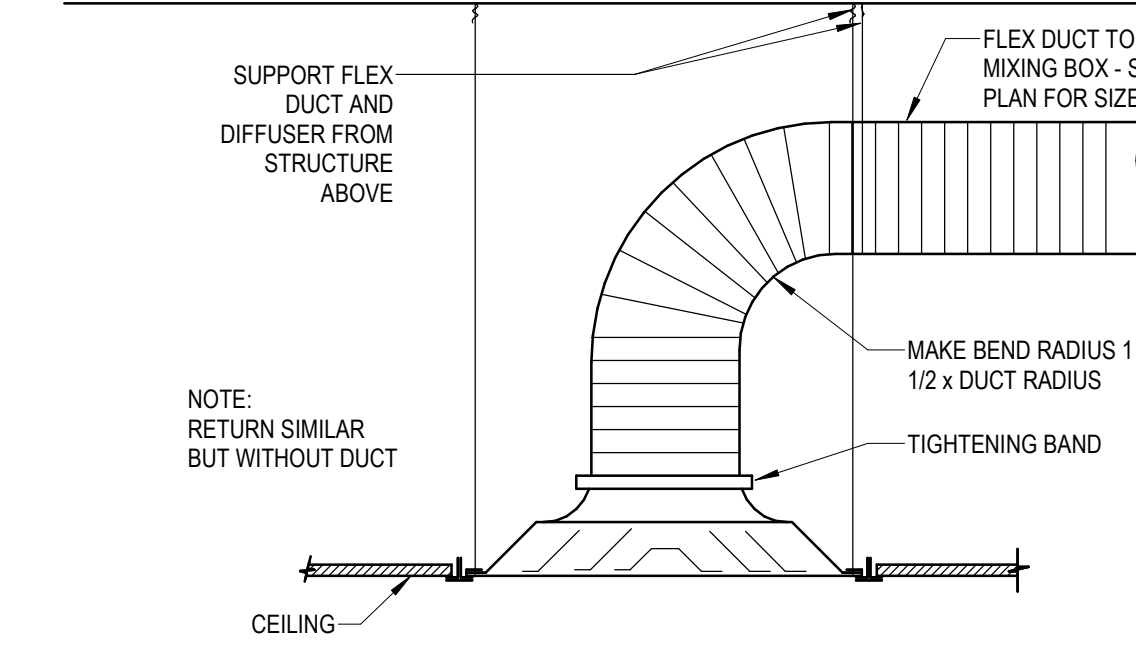
**3 RECTANGULAR DUCT LINER DETAIL**  
MH501 | SCALE: N.T.S.



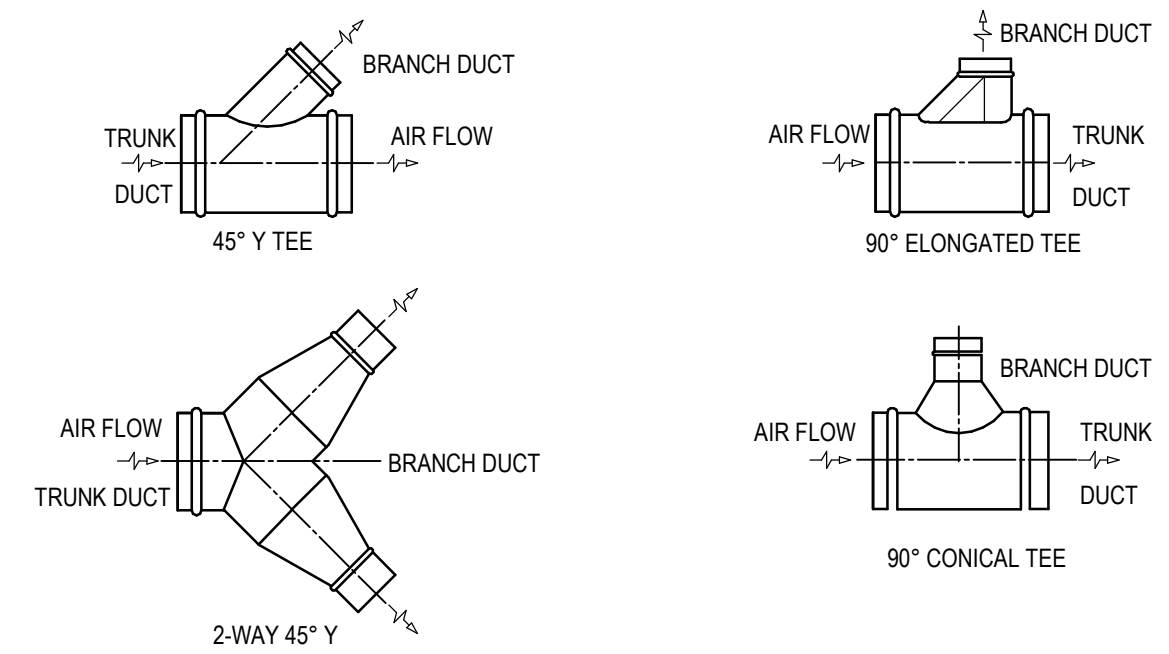
**4 ROUND DUCT ELBOWS DETAIL**  
MH501 | SCALE: N.T.S.



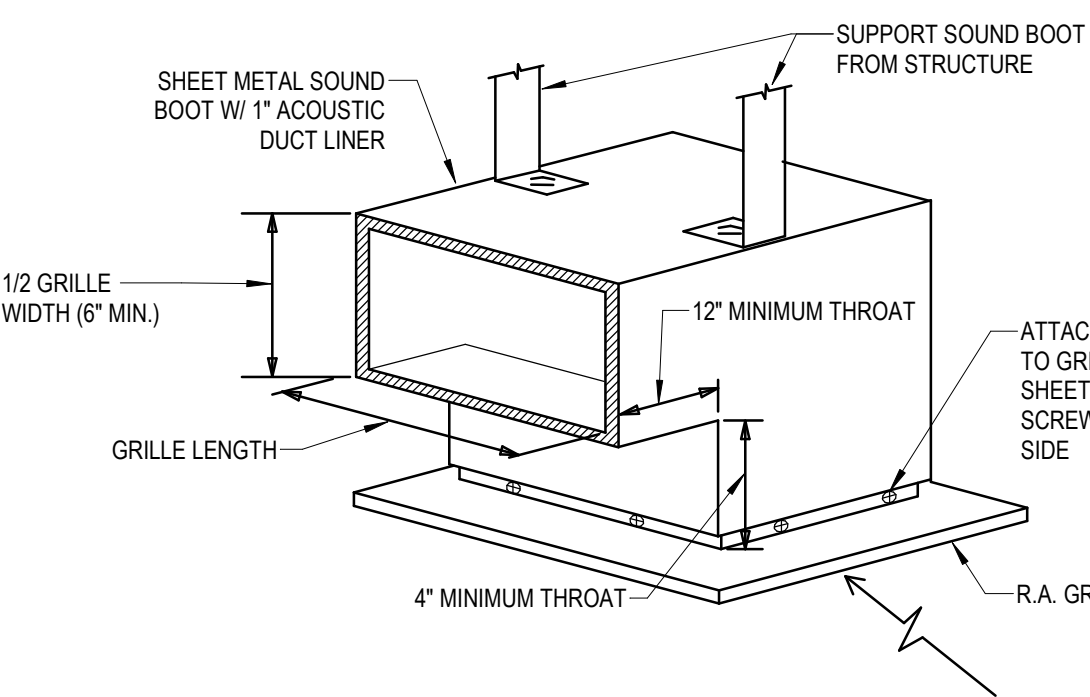
**5 FLEX DUCT WITH HIGH EFFICIENCY FITTING DETAIL**  
MH501 | SCALE: N.T.S.



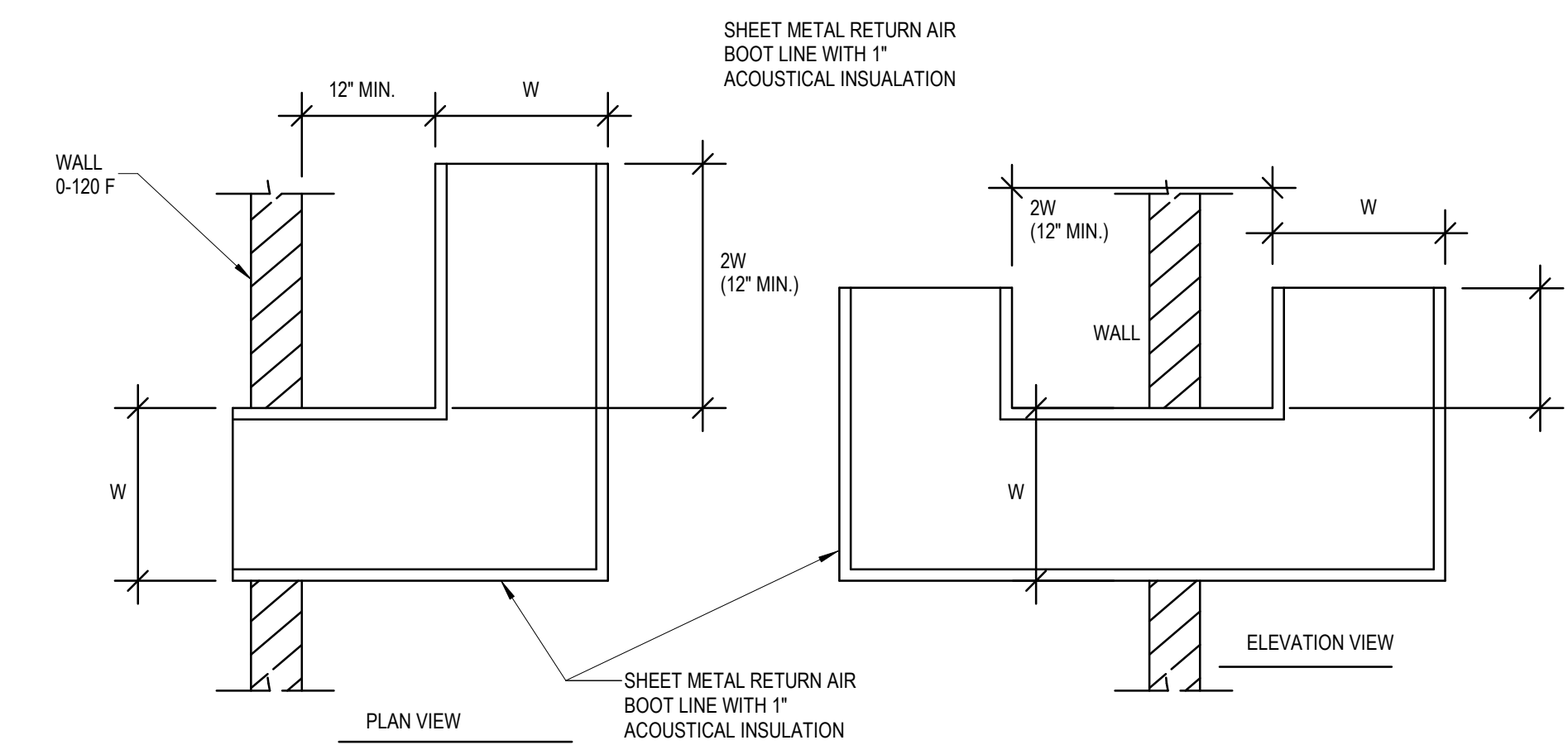
**6 DIFFUSER CONNECTION DETAIL**  
MH501 | SCALE: N.T.S.



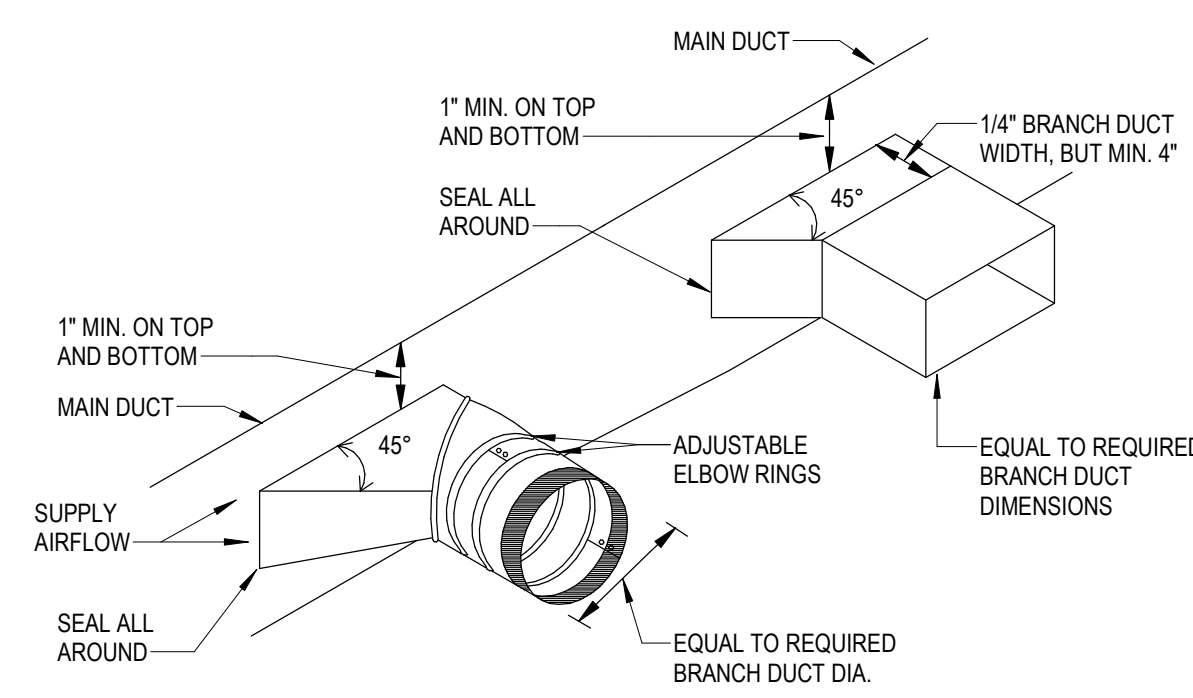
**7 ROUND DUCT BRANCH TAKE-OFF DETAIL**  
MH501 | SCALE: N.T.S.



**8 RA GRILLE WITH SOUND BOOT DETAIL**  
MH501 | SCALE: N.T.S.



**9 RA SOUND BOOT DETAIL**  
MH501 | SCALE: N.T.S.



**10 TYPICAL BRANCH TAKEOFF FITTING DETAIL**  
MH501 | SCALE: N.T.S.

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 <b>CURTIS MINER PLEASANT GROVE ARCHITECTURE</b> 233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PHOENIX, UTAH 84062 PHONE: (801) 789-3000 cma@cmautah.com	DATE: 12 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWL
	PROJECT: <b>INTERMOUNTAIN LAKE PARK LEVEL 1 - NORTH REMODEL</b> 4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120
SHEET DESCRIPTION: <b>MECHANICAL DETAILS</b>	
SHEET: <b>MH501</b>	



MARK	REVISION	DATE

VAV BOX SCHEDULE

ID	Manufacturer	Inlet Size	Cooling Airflow	Heating Airflow	Min Airflow	Entering Air Temp	Leaving Air Temp	S.P. Loss at Max CFM	Flow Rate	Entering Water Temp	Leaving Water Temp	Working Fluid	Head Loss Feet	Min. Number of Rows/Fins Per Inch	Valve Type	Branch Pipe Diameter	Notes
V-03-01	TITUS-ESV-3	8"	400 CFM	400 CFM	145 CFM	55 °F	103 °F	0.16	1.5 GPM	180 °F	156 °F	WATER	0.4775	2/10	3 Way Valve	3/4"	1-5
V-03-02	TITUS-ESV-3	6"	260 CFM	240 CFM	80 CFM	55 °F	108 °F	0.054	1.0 GPM	180 °F	157 °F	WATER	0.12	2/10	2 Way Valve	3/4"	1-5
V-03-03A	TITUS-ESV-3	12"	1600 CFM	960 CFM	325 CFM	55 °F	99 °F	0.515	2.5 GPM	180 °F	149 °F	WATER	0.95	2/10	3 Way Valve	3/4"	1-5
V-03-03B	TITUS-ESV-3	14"	1650 CFM	1320 CFM	450 CFM	55 °F	98 °F	0.285	3.0 GPM	180 °F	145 °F	WATER	0.95	2/10	3 Way Valve	3/4"	1-5
V-03-04	TITUS-ESV-3	8"	580 CFM	420 CFM	145 CFM	55 °F	102 °F	0.302	1.5 GPM	180 °F	156 °F	WATER	0.4775	2/10	3 Way Valve	3/4"	1-5
V-03-05	TITUS-ESV-3	8"	430 CFM	420 CFM	145 CFM	55 °F	102 °F	0.181	1.5 GPM	180 °F	156 °F	WATER	0.4775	2/10	2 Way Valve	3/4"	1-5
V-03-06	TITUS-ESV-3	8"	600 CFM	420 CFM	145 CFM	55 °F	102 °F	0.32	1.5 GPM	180 °F	156 °F	WATER	0.4775	2/10	2 Way Valve	3/4"	1-5
V-03-07	TITUS-ESV-3	10"	800 CFM	660 CFM	230 CFM	55 °F	101 °F	0.27	2.0 GPM	180 °F	152 °F	WATER	0.47	2/10	2 Way Valve	3/4"	1-5
V-03-08	TITUS-ESV-3	6"	240 CFM	240 CFM	80 CFM	55 °F	108 °F	0.048	1.0 GPM	180 °F	157 °F	WATER	0.12	2/10	2 Way Valve	3/4"	1-5
V-03-09	TITUS-ESV-3	10"	760 CFM	660 CFM	230 CFM	55 °F	101 °F	0.25	2.0 GPM	180 °F	152 °F	WATER	0.47	2/10	2 Way Valve	3/4"	1-5
V-03-10	TITUS-ESV-3	8"	400 CFM	400 CFM	145 CFM	55 °F	103 °F	0.16	1.5 GPM	180 °F	157 °F	WATER	0.4775	2/10	2 Way Valve	3/4"	1-5
V-03-11	TITUS-ESV-3	6"	310 CFM	240 CFM	80 CFM	55 °F	108 °F	0.076	1.0 GPM	180 °F	157 °F	WATER	0.12	2/10	2 Way Valve	3/4"	1-5
V-03-12	TITUS-ESV-3	10"	1080 CFM	660 CFM	230 CFM	55 °F	101 °F	0.472	2.0 GPM	180 °F	152 °F	WATER	0.47	2/10	2 Way Valve	3/4"	1-5
V-03-13	TITUS-ESV-3	8"	630 CFM	420 CFM	145 CFM	55 °F	102 °F	0.347	1.5 GPM	180 °F	156 °F	WATER	0.4775	2/10	2 Way Valve	3/4"	1-5
V-03-14A	TITUS-ESV-3	12"	1575 CFM	960 CFM	325 CFM	55 °F	99 °F	0.50125	2.5 GPM	180 °F	149 °F	WATER	0.95	2/10	3 Way Valve	3/4"	1-5
V-03-14B	TITUS-ESV-3	12"	1575 CFM	960 CFM	325 CFM	55 °F	99 °F	0.50125	2.5 GPM	180 °F	149 °F	WATER	0.95	2/10	2 Way Valve	3/4"	1-5
V-03-15	TITUS-ESV-3	6"	220 CFM	220 CFM	80 CFM	55 °F	110 °F	0.044	1.0 GPM	180 °F	158 °F	WATER	0.12	2/10	2 Way Valve	3/4"	1-5
V-03-16A	TITUS-ESV-3	12"	1400 CFM	960 CFM	325 CFM	55 °F	99 °F	0.41	2.5 GPM	180 °F	149 °F	WATER	0.95	2/10	2 Way Valve	3/4"	1-5
V-03-16B	TITUS-ESV-3	12"	1200 CFM	960 CFM	325 CFM	55 °F	99 °F	0.315	2.5 GPM	180 °F	149 °F	WATER	0.95	2/10	3 Way Valve	3/4"	1-5
V-03-17	TITUS-ESV-3	8"	500 CFM	420 CFM	145 CFM	55 °F	102 °F	0.23	1.5 GPM	180 °F	156 °F	WATER	0.4775	2/10	2 Way Valve	3/4"	1-5
V-03-18A	TITUS-ESV-3	10"	940 CFM	660 CFM	230 CFM	55 °F	101 °F	0.358	2.0 GPM	180 °F	152 °F	WATER	0.47	2/10	2 Way Valve	3/4"	1-5
V-03-18B	TITUS-ESV-3	10"	940 CFM	660 CFM	230 CFM	55 °F	101 °F	0.358	2.0 GPM	180 °F	152 °F	WATER	0.47	2/10	2 Way Valve	3/4"	1-5
V-03-19	TITUS-ESV-3	6"	420 CFM	240 CFM	80 CFM	55 °F	108 °F	0.132	1.0 GPM	180 °F	157 °F	WATER	0.12	2/10	2 Way Valve	3/4"	1-5
V-03-20	TITUS-ESV-3	10"	900 CFM	660 CFM	230 CFM	55 °F	101 °F	0.33	2.0 GPM	180 °F	152 °F	WATER	0.47	2/10	2 Way Valve	3/4"	1-5
V-03-21	TITUS-ESV-3	6"	200 CFM	200 CFM	80 CFM	55 °F	113 °F	0.04	1.0 GPM	180 °F	159 °F	WATER	0.12	2/10	2 Way Valve	3/4"	1-5
V-03-22	TITUS-ESV-3	6"	350 CFM	240 CFM	80 CFM	55 °F	108 °F	0.1	1.0 GPM	180 °F	157 °F	WATER	0.12	2/10	2 Way Valve	3/4"	1-5
V-03-23	TITUS-ESV-3	6"	80 CFM	80 CFM	80 CFM	55 °F	138 °F	0.01	1.0 GPM	180 °F	168 °F	WATER	0.12	2/10	2 Way Valve	3/4"	1-5
V-03-24	TITUS-ESV-3	6"	80 CFM	80 CFM	80 CFM	55 °F	138 °F	0.01	1.0 GPM	180 °F	168 °F	WATER	0.12	2/10	2 Way Valve	3/4"	1-5
V-03-25	TITUS-ESV-3	8"	410 CFM	410 CFM	145 CFM	55 °F	102 °F	0.167	1.5 GPM	180 °F	156 °F	WATER	0.4775	2/10	2 Way Valve	3/4"	1-5
V-03-26	TITUS-ESV-3	6"	180 CFM	180 CFM	80 CFM	55 °F	116 °F	0.032	1.0 GPM	180 °F	160 °F	WATER	0.12	2/10	2 Way Valve	3/4"	1-5
V-03-27	TITUS-ESV-3	6"	60 CFM	60 CFM	80 CFM	55 °F	146 °F	0.01	1.0 GPM	180 °F	170 °F	WATER	0.12	2/10	2 Way Valve	3/4"	1-5

- 1. MAXIMUM DISCHARGE NC AT BOX DIFFERENTIAL PRESSURE BASED ON ARI STANDARD 880-89
- 2. COIL HEATING CAPACITY BASED ON HEATING MAXIMUM AIR FLOW (65% OF MAXIMUM COOLING CFM).
- 3. MINIMUM CFM IS LOWEST CONTROLLABLE CFM SETTING (BASED ON 400 FPM INLET VELOCITY).
- 4. MAXIMUM STATIC PRESSURE DROP PERMISSIBLE ACROSS BOX AND COIL AT MAXIMUM COOLING CFM.
- 5. PRESSURE INDEPENDENT TYPE BOX.

DIFFUSERS, REGISTERS, AND GRILLES

Diffuser Callout	Manufacturer	Model	Max NC	Description
CD-1	PRICE	SPD	30	SQUARE PLAQUE FACE CEILING DIFFUSERS. REMOVABLE FACE. FRAME SHALL BE FOR LAY-IN MOUNTING OR SURFACE MOUNT AS REQUIRED BY CEILING TYPE. LAY-IN FRAMES SHALL BE 24"X24" OR 12"X12" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE. HARD LID CEILING TO BE 24"X24" OR 12"X12" AS REQUIRED TO FIT CEILING SPACE AVAILABLE WITH LAY-IN PLASTER FRAME. FINISH AS SELECTED BY ARCHITECT.
EG-1	PRICE	PDDR	30	PERFORATED GRILLE. FRAME SHALL BE FOR LAY-IN MOUNTING OR SURFACE MOUNT AS REQUIRED BY CEILING TYPE. LAY-IN FRAMES SHALL BE 24"X24" OR 24"X12" TO FIT CEILING SPACE AVAILABLE. HARD LID CEILING TO BE 24"X24" OR 12"X12" AS REQUIRED TO FIT CEILING SPACE AVAILABLE. PROVIDE ROUND/RECTANGULAR NECK SIZE AS INDICATED ON DRAWINGS. FINISH AS SELECTED BY ARCHITECT.
RG-1	PRICE	PDDR		PERFORATED GRILLE. FRAME SHALL BE FOR LAY-IN MOUNTING OR SURFACE MOUNT AS REQUIRED BY CEILING TYPE. LAY-IN FRAMES SHALL BE 24"X24" OR 24"X12" TO FIT CEILING SPACE AVAILABLE. HARD LID CEILING TO BE 24"X24" OR 12"X12" AS REQUIRED TO FIT CEILING SPACE AVAILABLE. PROVIDE ROUND/RECTANGULAR NECK SIZE AS INDICATED ON DRAWINGS. FINISH AS SELECTED BY ARCHITECT.

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A

B

C

D

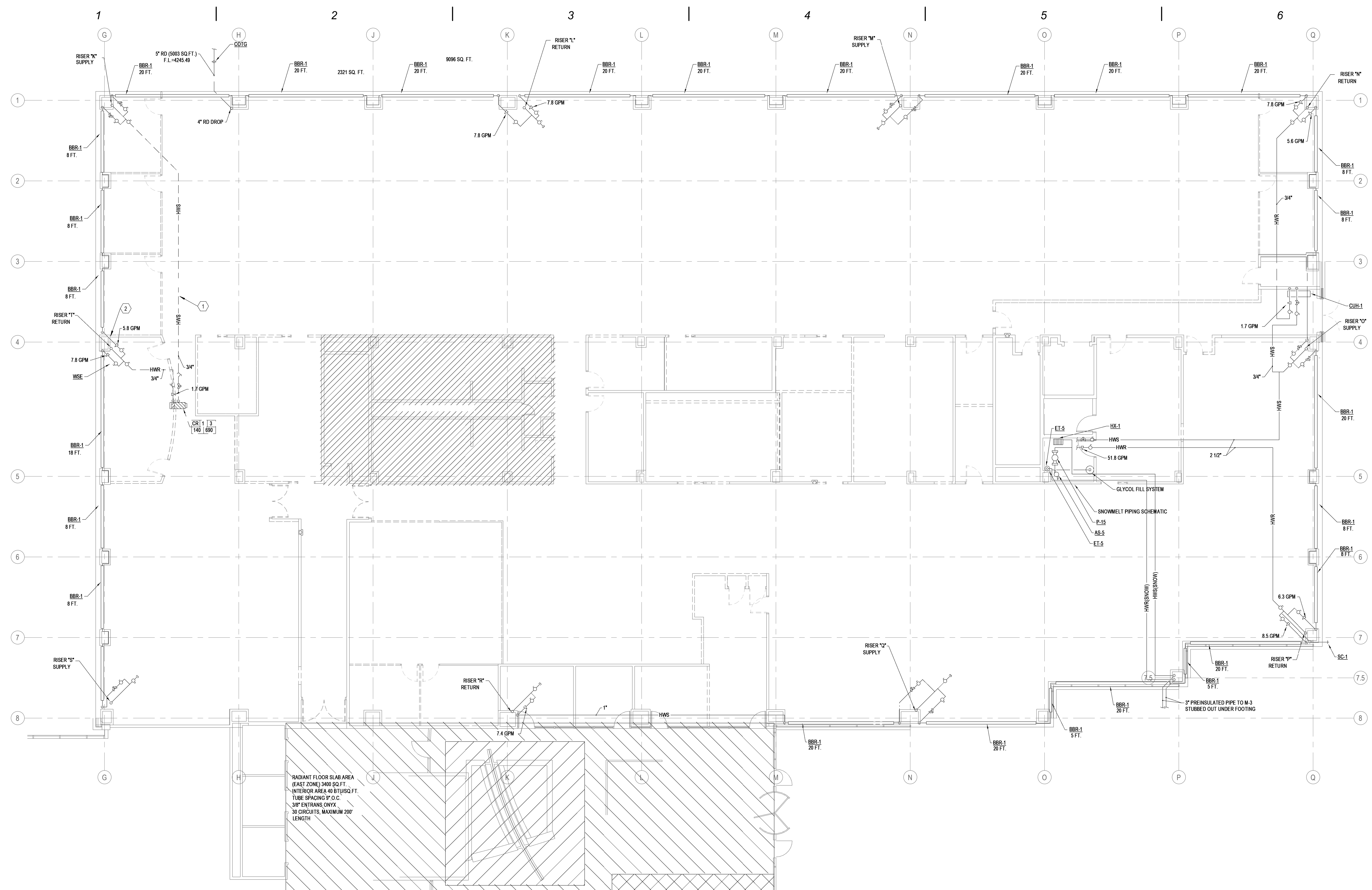
E

 <p>233 SOUTH PLEASANT GROVE BLVD SUITE #105 CURTIS MINER PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@omaiah.com</p>	DATE: 12 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWIT
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 - NORTH REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: MECHANICAL SCHEDULES	SHEET: MH601

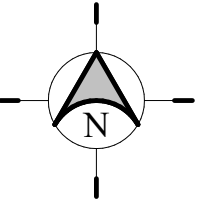
MARK	REVISION	DATE

**KEYED NOTES**

- EXISTING ELEMENTS SHOWN DARK WITH DASHED LINES TO BE DEMOLISHED, TYPICAL. DUCTWORK TO BE PATCHED AND SEALED.
- EXISTING ELEMENTS SHOWN LIGHT TO REMAIN, TYPICAL.



**1 MECHANICAL PIPING DEMOLITION PLAN LEVEL 1**  
 MPD101 | SCALE: 1/8" = 1'-0"



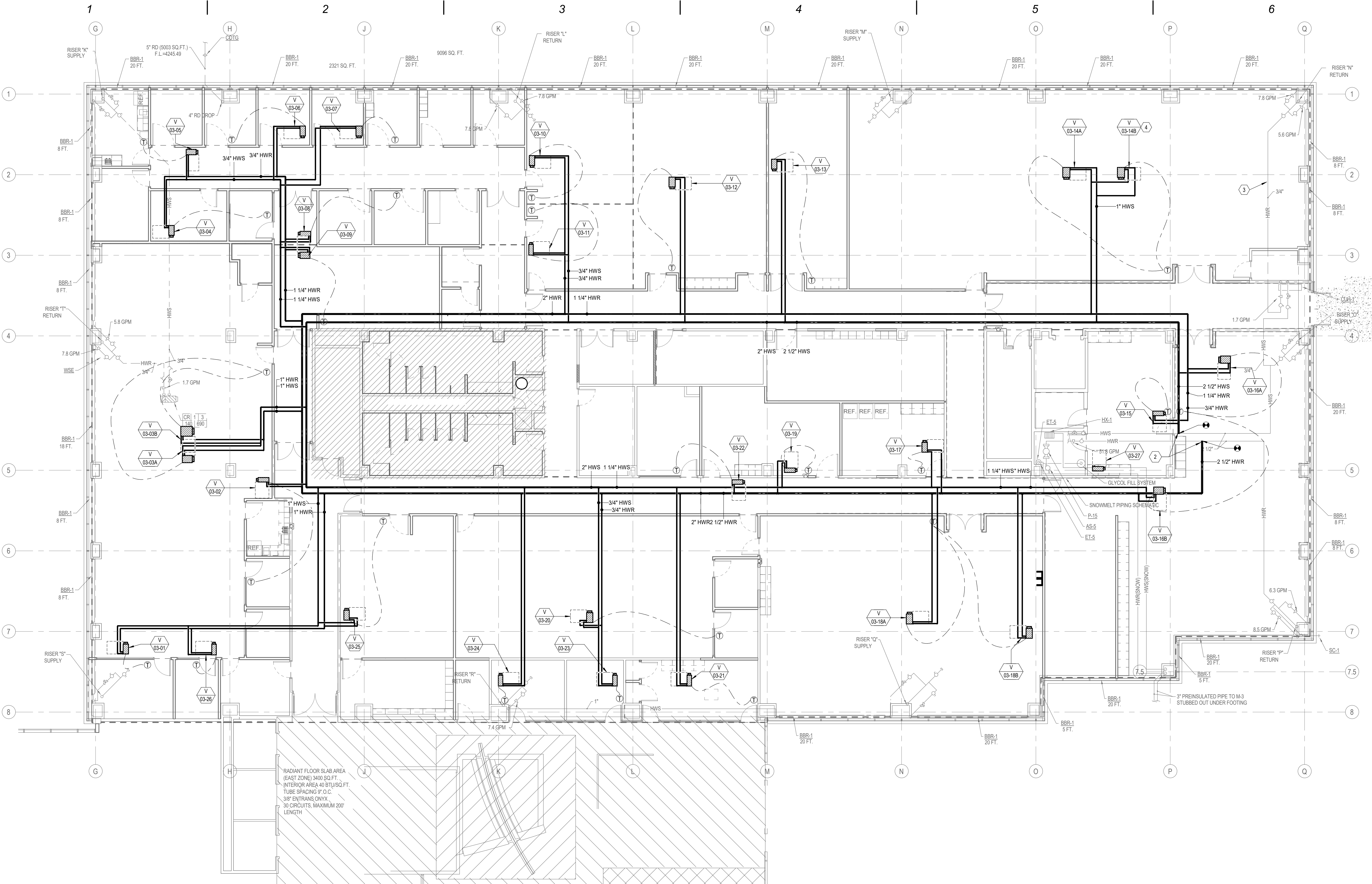
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 <b>CURTIS MINER PLEASANT GROVE ARCHITECTURE</b> 233 SOUTH PLEASANT GROVE BLVD. SUITE #105 UTAH 84062 PHONE: (801) 759-3000 cma@cmnaugh.com	DATE: 12 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWJ
	PROJECT: <b>INTERMOUNTAIN LAKE PARK LEVEL 1 - NORTH REMODEL</b>  4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120
SHEET DESCRIPTION: <b>MECHANICAL PIPING DEMOLITION PLAN LEVEL 1</b>	SHEET: <b>MPD101</b>

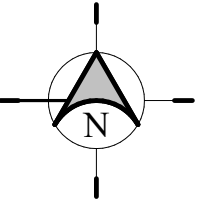
MARK	REVISION	DATE

**KEYED NOTES**

- INSTALL OFFSETS AS NECESSARY TO ACCOMMODATE EXISTING ELEMENTS.
- CONTRACTOR TO VERIFY EXACT LOCATION OF THE INS.
- EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.
- SEE VAV SCHEDULE FOR 2-WAY AND 3-WAY VALVES, TYPICAL.

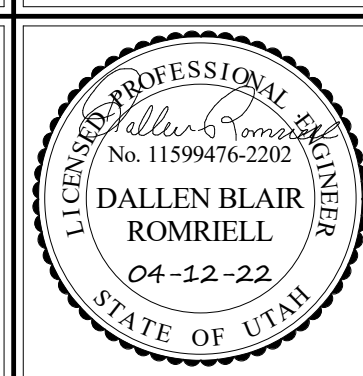


**1 MECHANICAL PIPING PLAN LEVEL 1**  
MP101 | SCALE: 1/8" = 1'-0"



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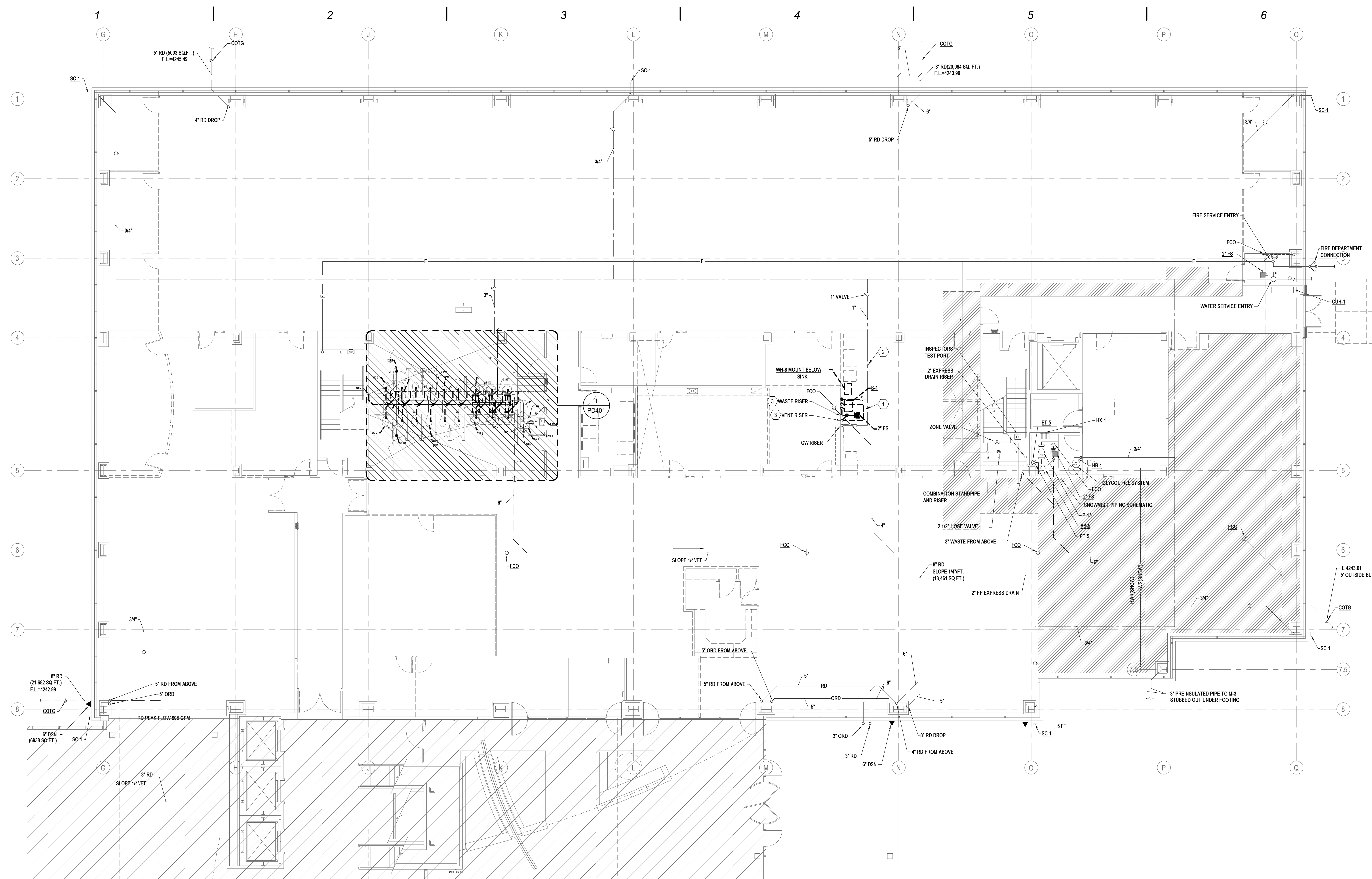
 <b>CURTIS MINER PLEASANT GROVE ARCHITECTURE</b>	233 SOUTH PLEASANT GROVE BLVD SUITE #105 UTAH 84062 PHONE: (801) 759-3000 cma@cmaguh.com	DATE: 12 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT
	PROJECT: <b>INTERMOUNTAIN LAKE PARK LEVEL 1 - NORTH REMODEL</b> 4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120	
SHEET DESCRIPTION: <b>MECHANICAL PIPING PLAN LEVEL 1</b>		SHEET: <b>MP101</b>



MARK	REVISION	DATE

**KEYED NOTES**

- EXISTING ELEMENTS SHOWN DARK AND DASHED ARE TO BE DEMOLISHED, TYPICAL.
- EXISTING ELEMENTS SHOWN LIGHTER TO REMAIN, TYPICAL.
- RELOCATE EXISTING WASTE AND VENT LINES IN WALL AS REQUIRED TO MATCH NEW WALL LAYOUT.



**1 PLUMBING PLAN DEMOLITION LEVEL 1**  
 PD101 | SCALE: 1/8" = 1'-0"

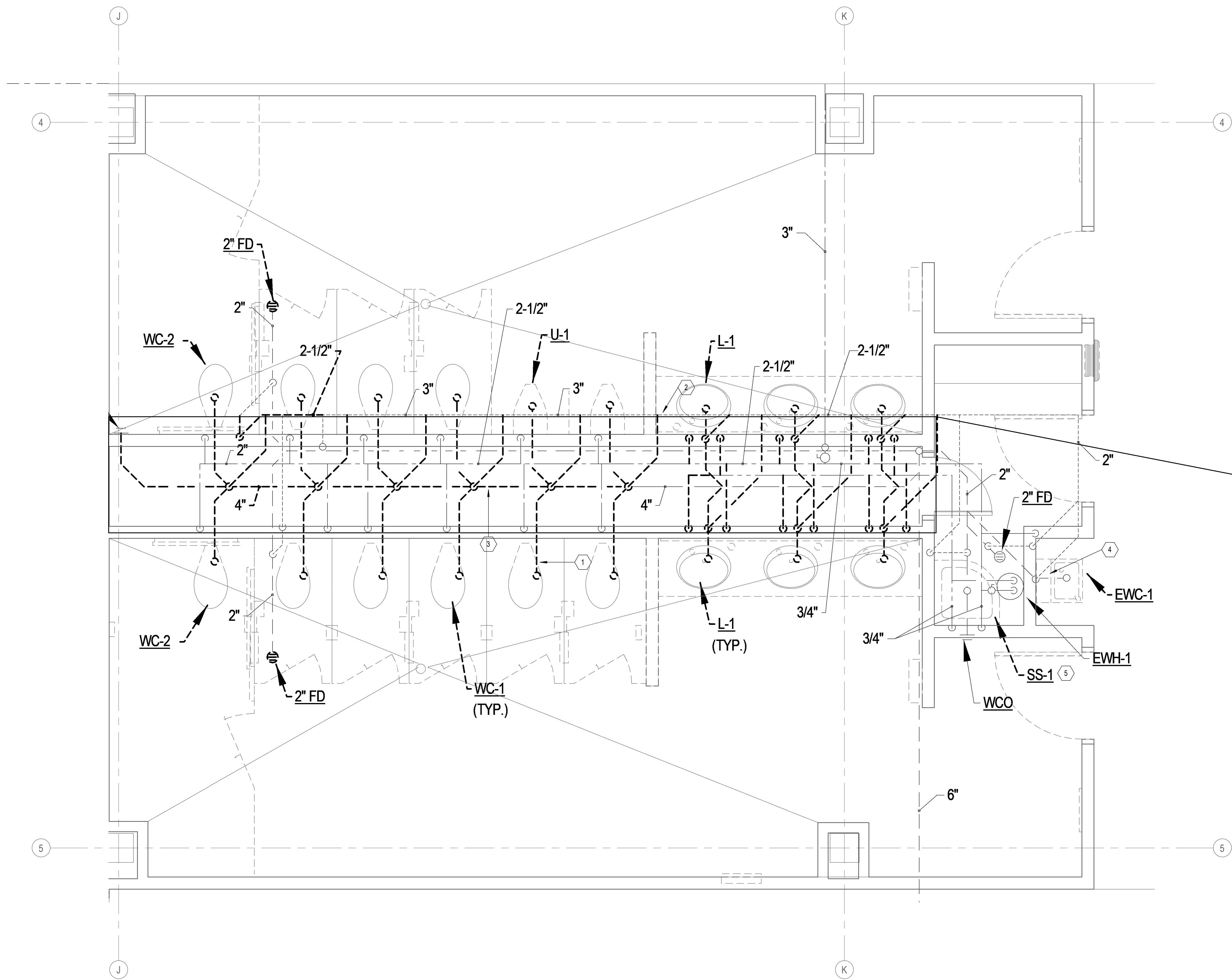
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<p>233 SOUTH PLEASANT GROVE BLVD        SUITE #105        SALT LAKE CITY, UT 84103        PHONE: (801) 759-3000        cma@cmautah.com</p>	DATE: 12 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWI
	<p>PROJECT:  <b>INTERMOUNTAIN LAKE PARK LEVEL 1 - NORTH REMODEL</b></p> <p>4646 LAKE PARK BLVD        WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: <b>PLUMBING DEMOLITION PLAN LEVEL 1</b>	SHEET: <b>PD101</b>

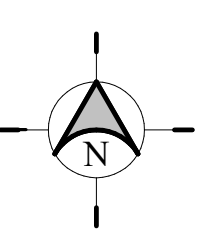
MARK	REVISION	DATE

# **KEYED NOTES**

- EXISTING ELEMENTS SHOWN DARK AND DASHED TO BE DEMOLISHED, TYPICAL.
- EXISTING ELEMENTS SHOWN LIGHTER TO REMAIN, TYPICAL.
- DEMOLISH EXISTING WASTE AND VENT PIPING CHASE AS NECESSARY TO MAKE BACK OUTLET WATER CLOSET WORK MATCH FLOORS 2-4, TYPICAL.
- DEMOLISH EXISTING ELECTRIC WATER COOLER.
- DEMOLISH EXISTING SERVICE SINK. RELOCATE WASTE CONNECTION TO MATCH NEW SINK LOCATION. DEMOLISH EXISTING FAUCET. REWORK EXISTING DHW AND DCW CONNECTIONS AS NECESSARY TO MATCH NEW FAUCET.



**1 PLUMBING ENLARGED DEMOLITION RESTROOM PLAN**  
 PD401 | SCALE: 1/2" = 1'-0"



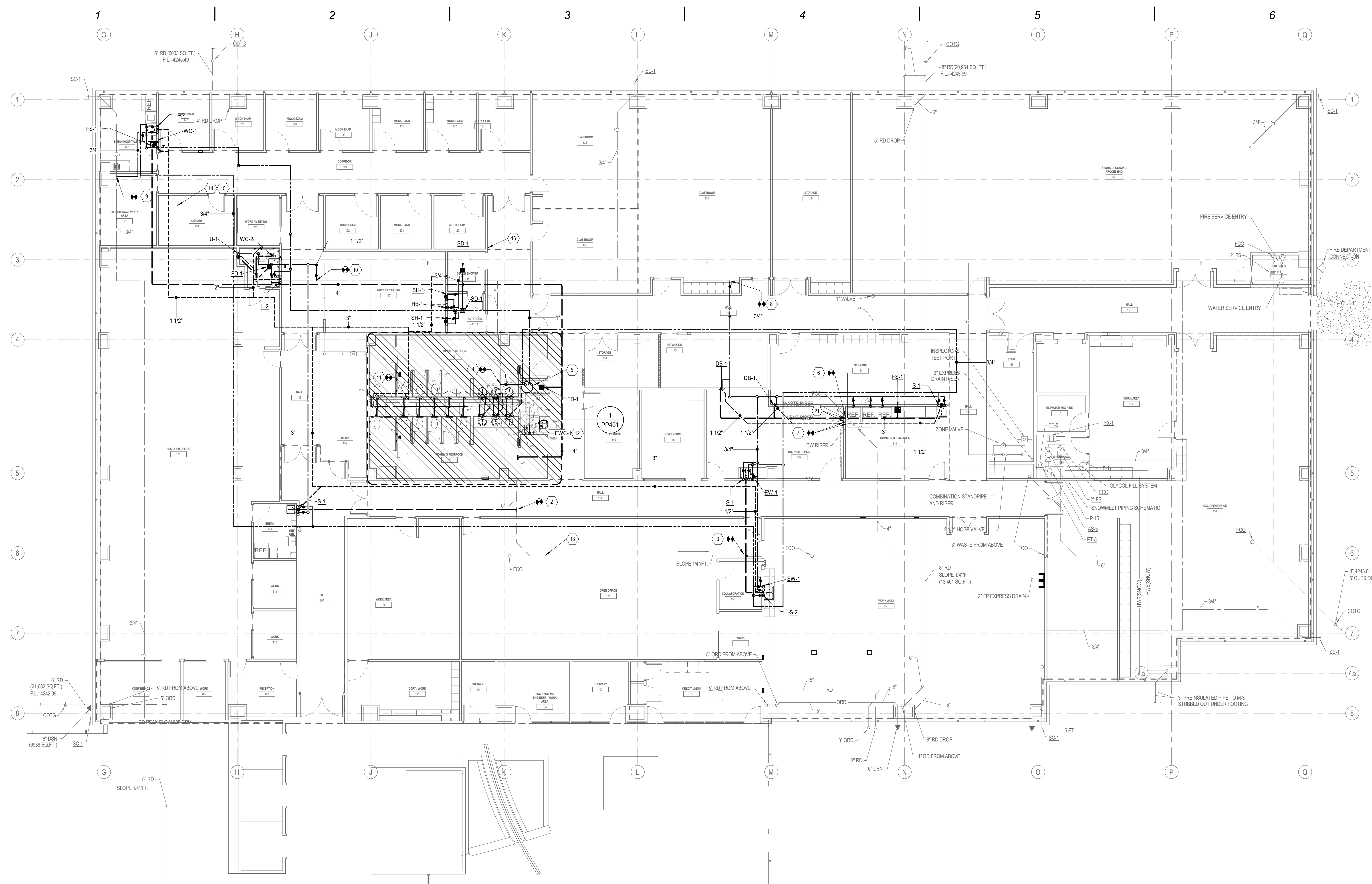
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<p>233 SOUTH PLEASANT GROVE BLVD          SUITE #105          CURTIS MINER PLEASANT GROVE, UTAH 84062          PHONE: (801) 759-3000          cma@cmautah.com</p>	DATE: 12 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT:  <b>INTERMOUNTAIN LAKE PARK          LEVEL 1 - NORTH REMODEL</b></p> <p>4646 LAKE PARK BLVD          WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: <b>PLUMBING DEMOLITION          ENLARGED RESTROOM PLAN</b>	SHEET: <b>PD401</b>

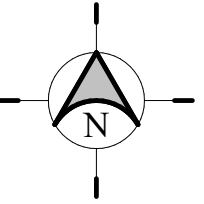
MARK	REVISION	DATE

### KEYED NOTES

- EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.
- CONNECT NEW 3" W LINE TO EXISTING 6" WASTE LINE.
- CONNECT NEW 2" W LINE TO EXISTING 6" WASTE LINE.
- CONNECT NEW 1" DOW LINE TO EXISTING 3" DOW LINE.
- SEE WATER HEATER DETAIL FOR REQUIRED COMPONENTS.
- CONNECT NEW 3" W LINE TO EXISTING 4" WASTE LINE.
- CONNECT NEW 3" W LINE TO EXISTING 3" V LINE.
- CONNECT NEW 3/4" DOW LINE TO EXISTING 3/4" DOW LINE.
- CONNECT NEW 3/4" DOW LINE TO EXISTING 3/4" DOW LINE.
- CONNECT NEW 1-1/2" DOW LINE TO EXISTING DOW LINE.
- CONNECT NEW 3" V LINE TO EXISTING 4" V LINE.
- INSTALL NEW ELECTRICAL WATER COOLER WITH EXISTING CONNECTIONS.
- VERIFY EXISTING INVERT TO 6" WASTE MAIN PRIOR TO DEMOLITION. VERIFY THAT WASTE ROUTING WILL WORK AS SHOWN AND INFORM ARCHITECT AND ENGINEER OF ANY DEVIATION.
- WASTE LINE ABOVE RAISED FLOORING. SAW CUT NEW WASTE LINE AS NECESSARY. ROUTING MAY CHANGE BASED ON INVERT OF MAIN.
- SEE ARCHITECTURAL DRAWINGS FOR SAW CUT LOCATIONS, TYPICAL.
- PROVIDE "DUMMY" TIMER AND "DUMMY" DIVERTER SWITCH. SEE PICTURES BELOW FOR TYPE OF TIMER AND SWITCH.
- PROJECT SHALL COMPLY WITH ALL UTAH DIVISION OF DRINKING WATER RULES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO THOSE PERTAINING TO BACKFLOW PROTECTION AND CORRS CONNECTION PREVENTION.
- A DYE TEST OF THE SANITARY AND GREASE SEWER IS REQUIRED AND SHALL BE CONDUCTED PRIOR TO GRANGER-HUNTER IMPROVEMENT DISTRICT FINAL ACCEPTANCE.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL GREASE AND SANITARY SEWER LINES BEFORE CONNECTIONS ARE MADE.
- OWNER IS RESPONSIBLE TO SUBMIT BACKFLOW REPORTS TO GHQ WATER QUALITY DEPARTMENT WITHIN 10 DAYS OF INITIAL USE AND ANNUALLY THEREAFTER.
- PROVIDE OFFSET AND RELOCATE WASTE AND VENT MAIN AS REQUIRED TO MATCH NEW ARCHITECTURAL FLOOR PLAN.



**1 PLUMBING PLAN LEVEL 1**  
PP101 | SCALE: 1/8" = 1'-0"



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<p>233 SOUTH PLEASANT GROVE BLVD SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 759-3000 cm@cmnaugh.com</p>	DATE: 12 APRIL 2022 PROJECT #: 21-099 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT: <b>INTERMOUNTAIN LAKE PARK LEVEL 1 - NORTH REMODEL</b></p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: <b>PLUMBING PLAN LEVEL 01</b>	SHEET: <b>PP101</b>