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INTERMOUNTAIN LAKE PARK

LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

SEPTEMBER 23, 2020

ENGINEERING CONSULTANTS

MECHANICAL & PLUMBING

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NOTE:
"ET" STRUCTURED CABLING SHEETS ARE INCLUDED IN THIS SET FOR REFERENCE. ALL ROUGH-IN AND CONDUIT REQUIRED FOR STRUCTURED CABLING IS PART OF THE GENERAL CONTRACTOR'S SCOPE. ALL OTHER SCOPE ASSOCIATED WITH THE "ET" SHEETS IS FOR REFERENCE ONLY AND IS NOT PART OF THE GENERAL CONTRACTOR'S SCOPE. THE OWNER WILL BID THAT SCOPE OF WORK TO SEPARATE STRUCTURED CABLING CONTRACTORS AND CONTRACT WITH THEM DIRECTLY.

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: COVER SHEET</p>	<p>SHEET: G000</p>

DESIGN CRITERIA

BUILDING SIZE: 238,874 S.F. EXISTING SPREAD OVER (4) EXISTING STORIES (SF PROVIDED BY ARCHITECT FROM PREVIOUS REMODEL (NO CHANGE IN SIZE)
21,174 SF. REMODEL AREA

BUILDING CODES: 2018 INTERNATIONAL BUILDING CODE.
2018 INTERNATIONAL EXISTING BUILDING CODE.
2018 INTERNATIONAL FIRE CODE.
2018 INTERNATIONAL MECHANICAL CODE.
2018 INTERNATIONAL PLUMBING CODE.
2017 NATIONAL ELECTRICAL CODE.
2018 INTERNATIONAL ENERGY CONSERVATION CODE.
ICCA117.1-2009.
UTAH STATE CODE AMENDMENTS, EFFECTIVE 1 JULY 2019
STANDARDS FOR HEALTH FACILITY LICENSURE RULES, TITLE 432
NFPA 101 - LIFE SAFETY CODE, 2009 EDITION
UTAH STATE CODE AMENDMENTS, EFFECTIVE 1 JULY 2019

OCCUPANCY CLASSIFICATION: B (OFFICE) PRIMARY, A3 (ASSEMBLY), A2 (ASSEMBLY), S1 (STORAGE) PROVIDED BY ARCHITECT FROM PREVIOUS REMODEL (NO CHANGE IN OCCUPANCY)

OCCUPANCY REQUIREMENTS: B (IBC 304.1), A (IBC 303), S (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: UNLIMITED (IBC TABLE 506.2)

ALLOWABLE HEIGHT IN STORIES: 12 STORIES ABOVE GRADE (IBC 504.4)

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

SEPARATION OF OCCUPANCIES: NO CHANGE (1) HOUR BETWEEN B AND A-3 IN AUDITORIUM (IBC TABLE 508.3)

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 PROTECTIVES 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: GROSS REMODELED AREA = 21,174 SF
NON BUSINESS (1/150) USE = 9,091 SF
BUSINESS AREA (1/150) = 21,174 - 9,091 = (12,083 SF) / 150 = 81
STORAGE AREAS (WAREHOUSE AT 1/500) = 2,851 SF / 500 = 6
ASSEMBLY (NON-CONCENTRATED TABLES AND CHAIRS 1/15)
ASSEMBLY AUDITORIUM (1/15) = 2,119 SF / 15 = 142
OTHER ASSEMBLY (1/15) = 2,052 SF / 15 = 137
EXERCISE (1/50) = 2,071 SF / 50 = 42
TOTAL OCCUPANTS FOR REMODEL = 407

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:
AUDITORIUM WILL EXIT THROUGH ATRIUM AND IS NOT COUNTED 407 - 142 = (265) * 2 = 53" REQUIRED (IBC 1005.3.1).
MAJORITY OF CORRIDORS ARE 76" MINIMUM. MINIMUM WIDTH IN CORRIDOR 111 = 62"
TOTAL DOOR WIDTH REQUIRED = 407 * 2 = 82"
PROVIDED = 204"

PLUMBING FIXTURES: REMODELED LEVEL 1 AREA ONLY IS PART OF THIS ANALYSIS:
WATER CLOSETS:
407 OCCUPANTS / 2 = 204 PER GENDER
USING BUSINESS OCCUPANCY (MOST RESTRICTIVE - 1/25 FOR FIRST 50, AND 1/50 FOR REMAINING (IBC TABLE 2902.1)
REQUIRED = 5 PER GENDER
PROVIDED = 9 PER GENDER (INCLUDING (1) EXISTING NON-CONFORMING (NON-ADA RESTROOMS) ON WEST SIDE THAT ARE EXISTING TO REMAIN WITH UPDATED FINISHES)
LAVATORIES:
USING BUSINESS OCCUPANCY (MOST RESTRICTIVE - 1/40 FOR FIRST 80, AND 1/80 FOR REMAINING (IBC TABLE 2902.1)
REQUIRED PER GENDER = 4
PROVIDED PER GENDER = 6 (INCLUDING (1) EXISTING NON-CONFORMING RESTROOM ON WEST SIDE)
SHOWERS:
REQUIRED = 0 (IBC TABLE 2902.1)
PROVIDED PER GENDER = 4 WITH (1) BEING ADA
DRINKING FOUNTAINS:
USING BUSINESS OCCUPANCY (MOST RESTRICTIVE = 1/100
REQUIRED = 5
PROVIDED = 3 WITH 2 ADDITIONAL BOTTLE FILLERS AND 2 WATER DISPENSERS WITH 1 BEING A HI / LOW (IN EXERCISE #121)
TOTAL PROVIDED = 7
MOP SINK:
REQUIRED = 1 (IBC TABLE 2902.1)
PROVIDED = 1

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 B (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: TWO EXITS REQUIRED. (IBC TABLE 1006.2.1)
THREE 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)

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)).
4 REQUIRED FOR REMODELED AREA
5 PROVIDED (ADDING ONE ADDITIONAL ABOVE WHAT WAS PROVIDED PREVIOUSLY (DUE TO TRAVEL DISTANCE REQUIREMENTS)

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.

1. FIRE SUPPRESSION 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).

DIMENSION NOTES

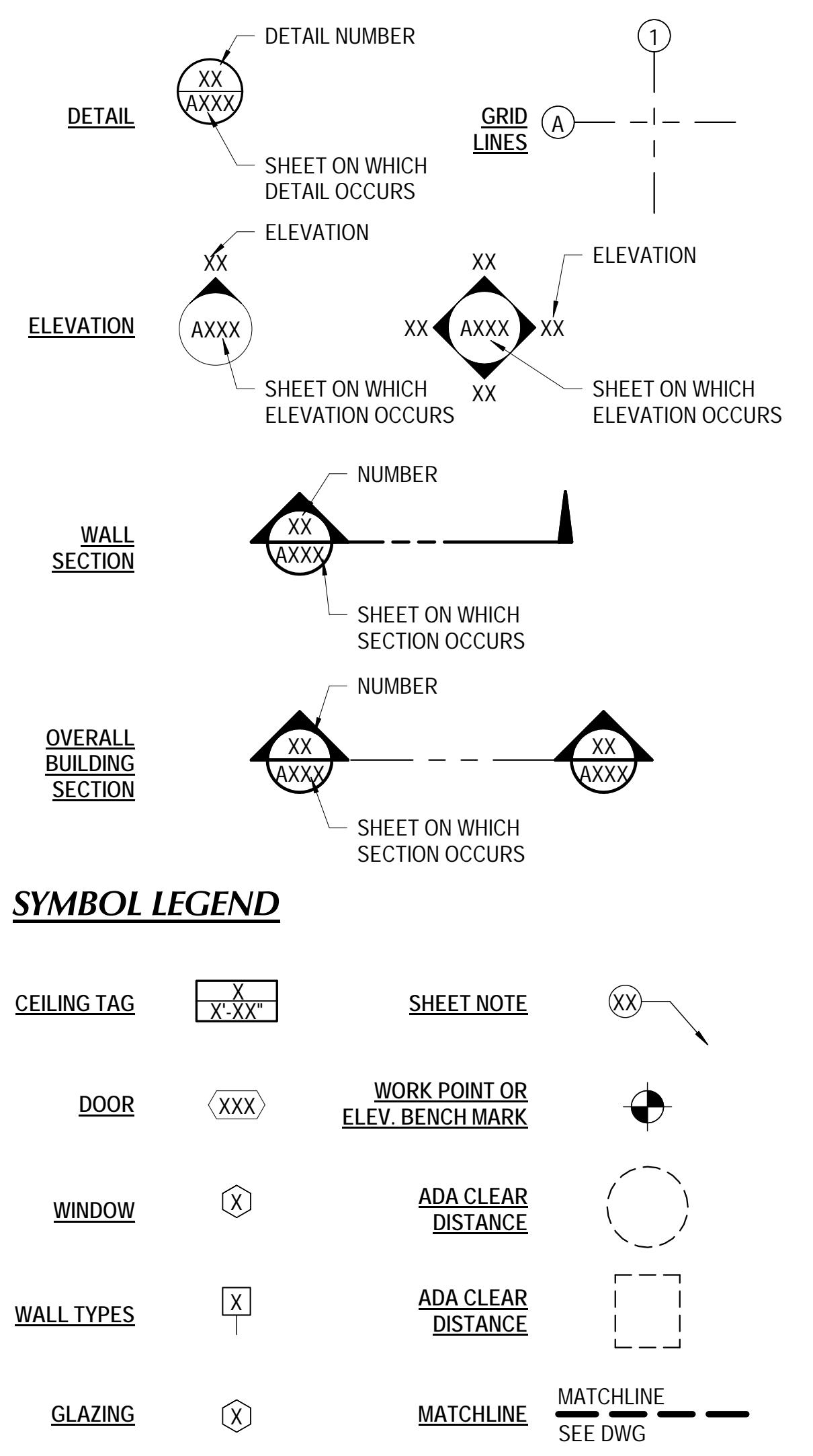
- GRID LINES ARE PROVIDED FOR REFERENCE, BUT ARE DIFFICULT TO LOCATE. THEREFORE, DIMENSIONS DO NOT GO TO GRIDLINES. ALL PLAN DIMENSIONS, UNLESS OTHERWISE NOTED, ARE TO:
 - NOMINAL FACE OF FINISHED WALL.
 - ON EXTERIOR WALLS TO THE INTERIOR FACE OF THE WINDOW FRAME.
- DOOR LOCATIONS NOT DIMENSIONED ARE:
 - 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.

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MATERIALS LEGEND

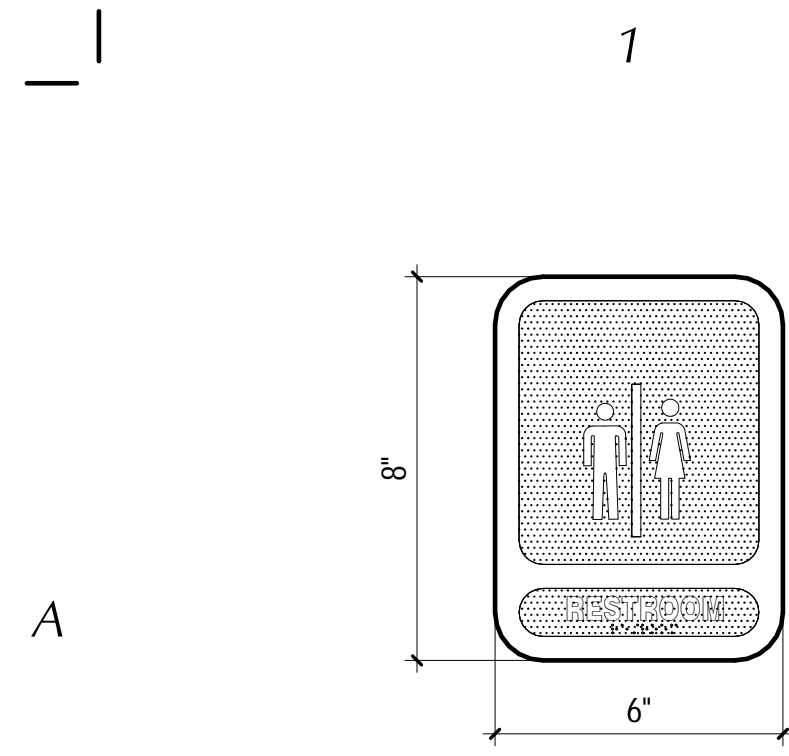
	EARTH		CONTINUOUS WOOD MEMBER
	GRAVEL		METAL
	CONCRETE		WOOD STUD WALLS
	RIGID INSULATION		CONTINUOUS METAL STUD
	CONCRETE MASONRY UNIT		BATT INSULATION
	STEEL DECK		FINISHED WOOD MEMBER
	WOOD BLOCKING		GLASS

SYMBOL LEGEND



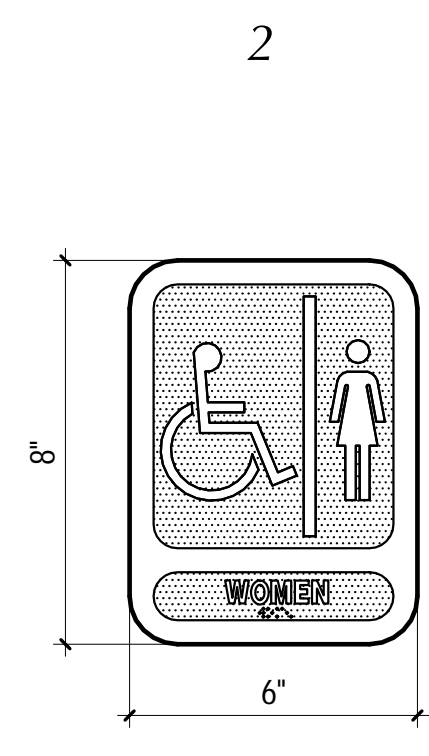
<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPTEMBER 23, 2020</p> <p>PROJECT #: 20-020</p> <p>PROJ. MAN.: JSJ</p> <p>CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: CODE COMPLIANCE & GENERAL DRAWING INFORMATION</p>	<p>SHEET: G001</p>

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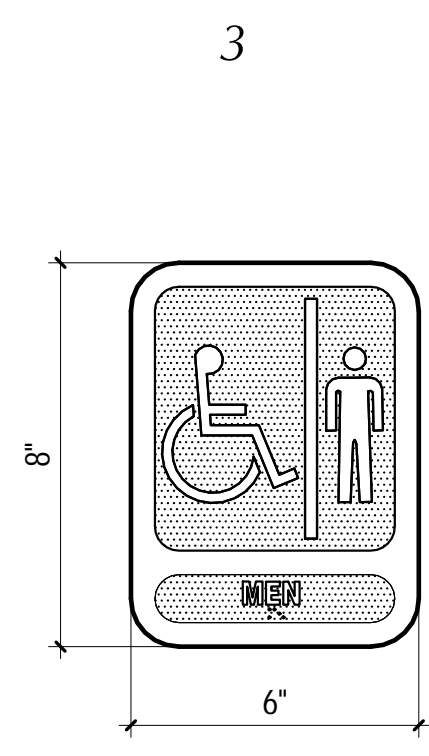
NOTE: SIGN WITH RADIUS CORNER AND RADIUS BORDER. RAISED COPY AND BRAILLE. COMPARABLE SIGN BY OWNER.

A1 ADA RESTROOM SIGN
G002 | SCALE: 3" = 1'-0"



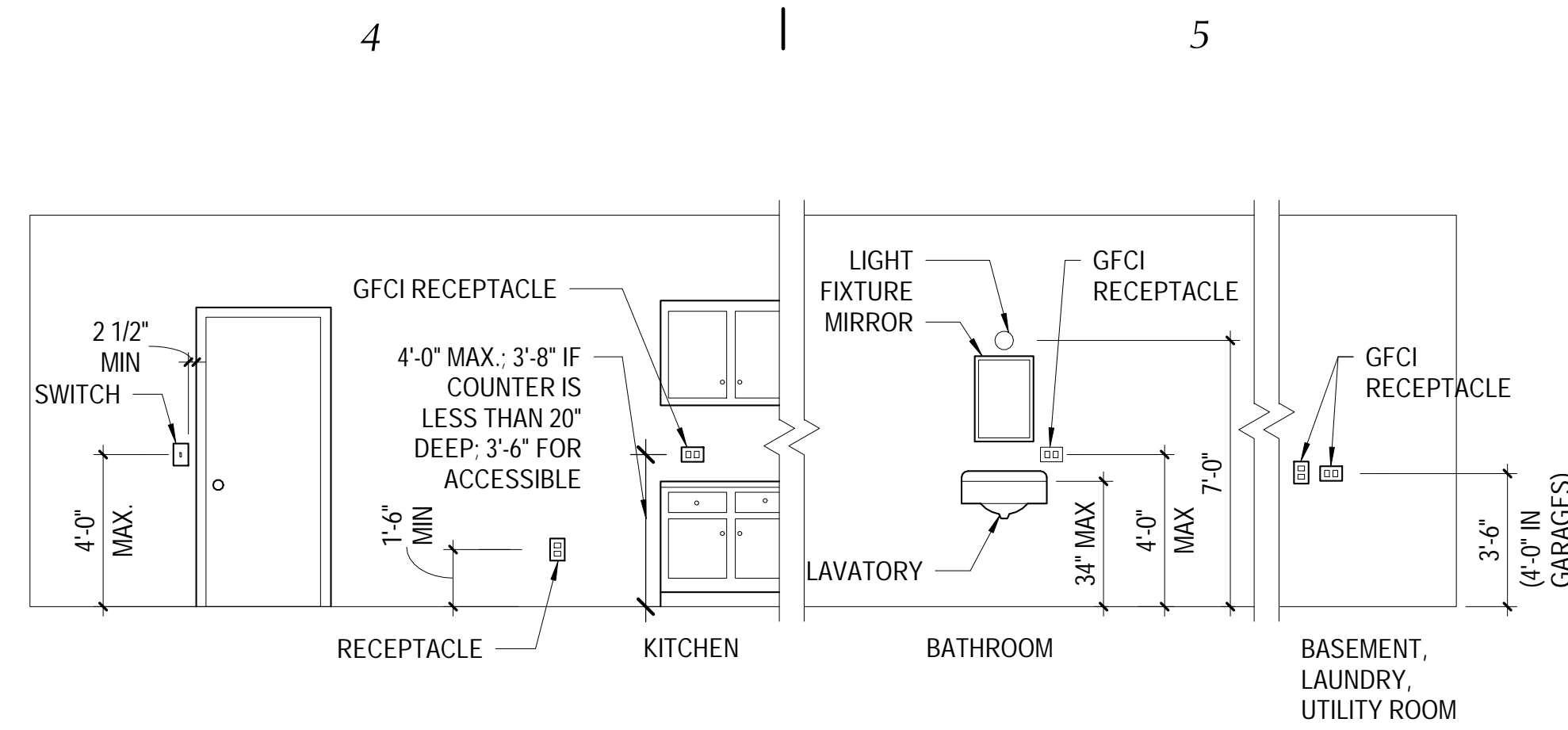
NOTE: ADA COMPLIANT SIGN WITH RADIUS CORNER AND RADIUS BORDER. RAISED COPY AND BRAILLE. COMPARABLE SIGN BY OWNER.

A2 ADA WOMEN SIGN
G002 | SCALE: 3" = 1'-0"



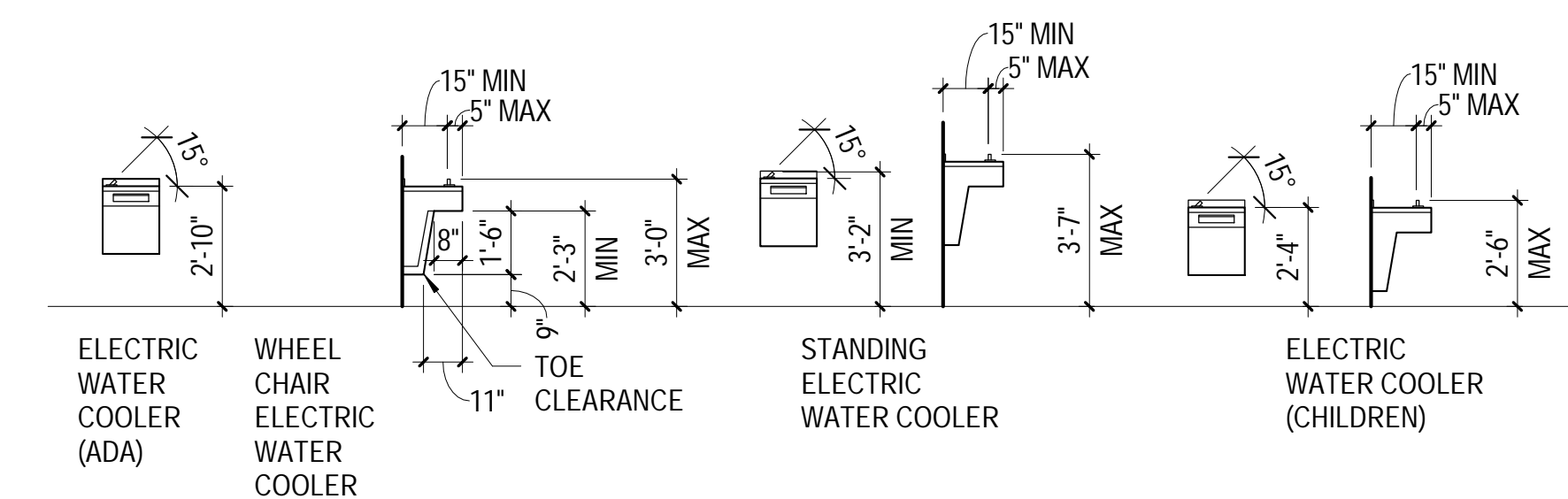
NOTE: ADA COMPLIANT SIGN WITH RADIUS CORNER AND RADIUS BORDER. RAISED COPY AND BRAILLE. COMPARABLE SIGN BY OWNER.

A3 ADA MEN SIGN
G002 | SCALE: 3" = 1'-0"



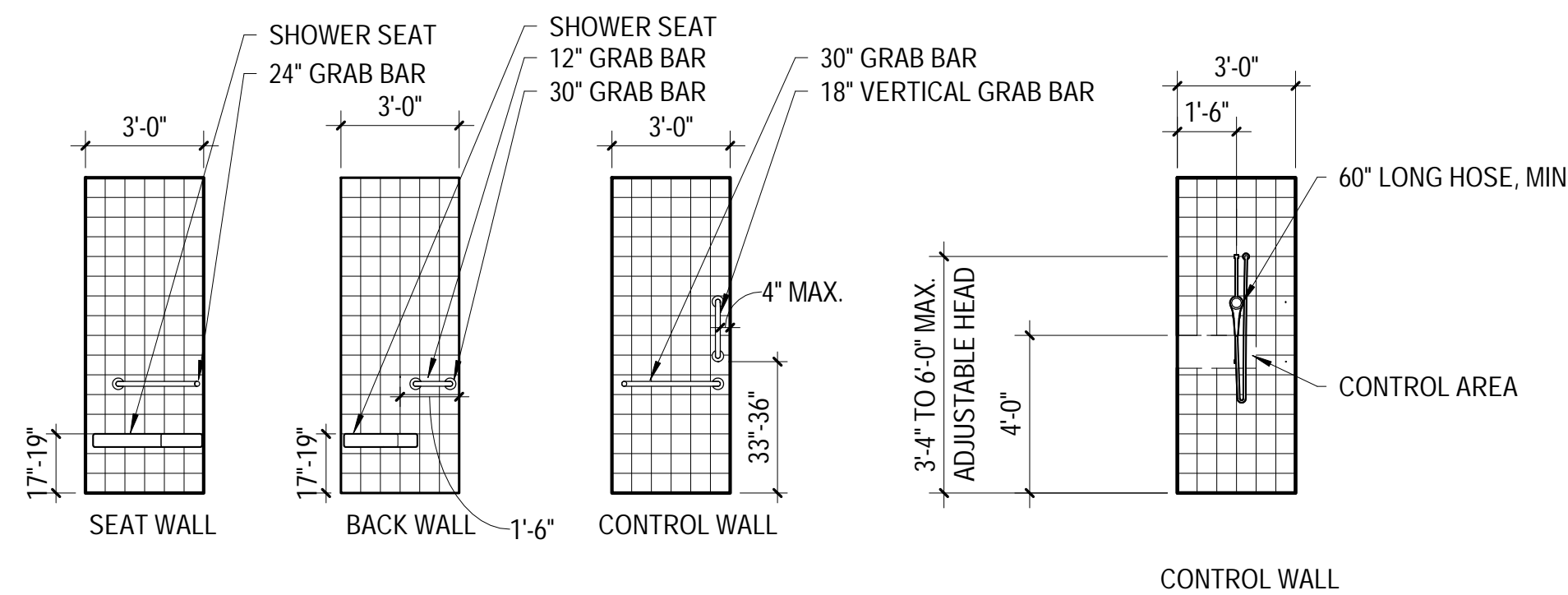
A4 TYPICAL ACCESSORY HEIGHTS
G002 | SCALE: 1/4" = 1'-0"

B

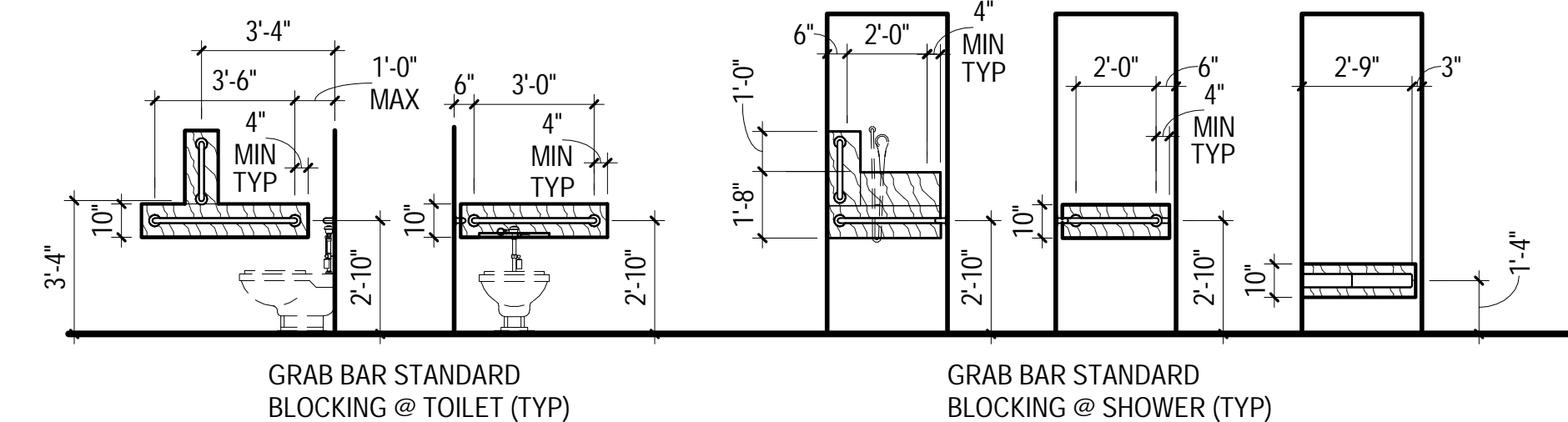


B4 TYPICAL ACCESSORY HEIGHTS
G002 | SCALE: 1/4" = 1'-0"

C

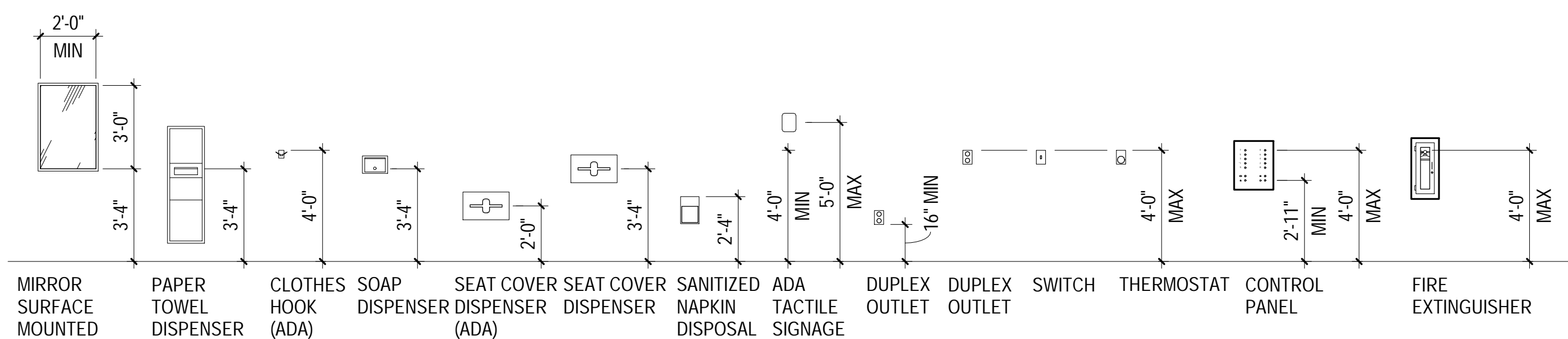


C2 TYPICAL SHOWER ACCESSORY HEIGHTS
G002 | SCALE: 1/4" = 1'-0"

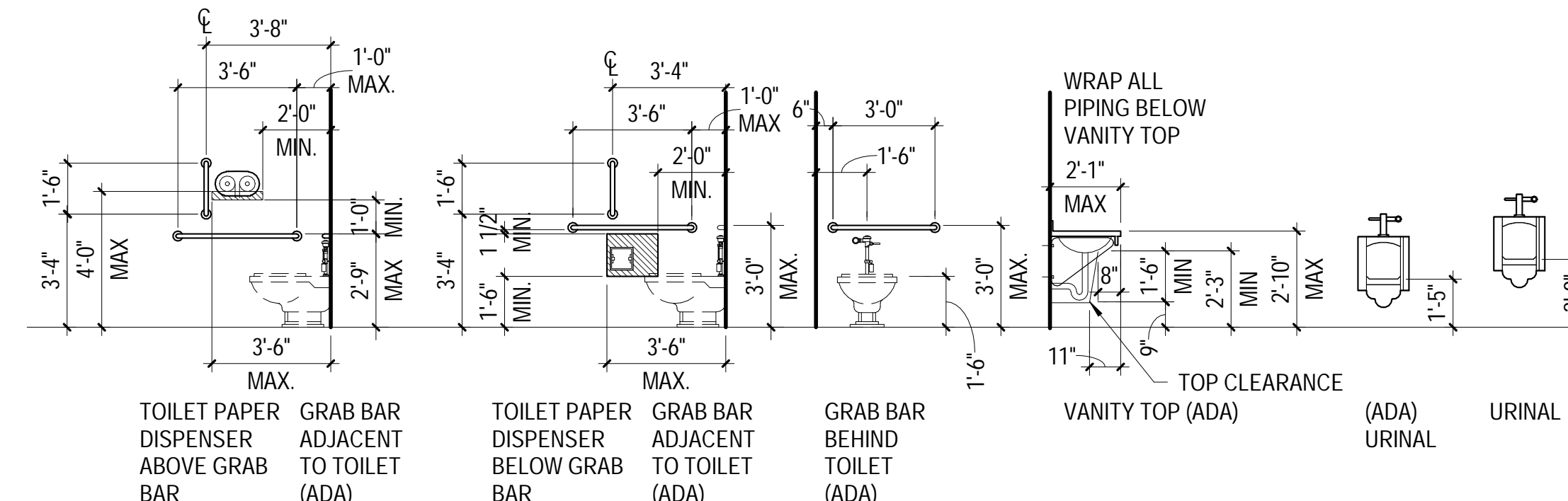


C4 TYPICAL BLOCKING DETAILS
G002 | SCALE: 1/4" = 1'-0"

D



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



E6 TYPICAL ACCESSORY HEIGHTS
G002 | SCALE: 1/4" = 1'-0"

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<p>SHEET DESCRIPTION: ACCESSIBILITY COMPLIANCE</p>	<p>SHEET: G002</p>

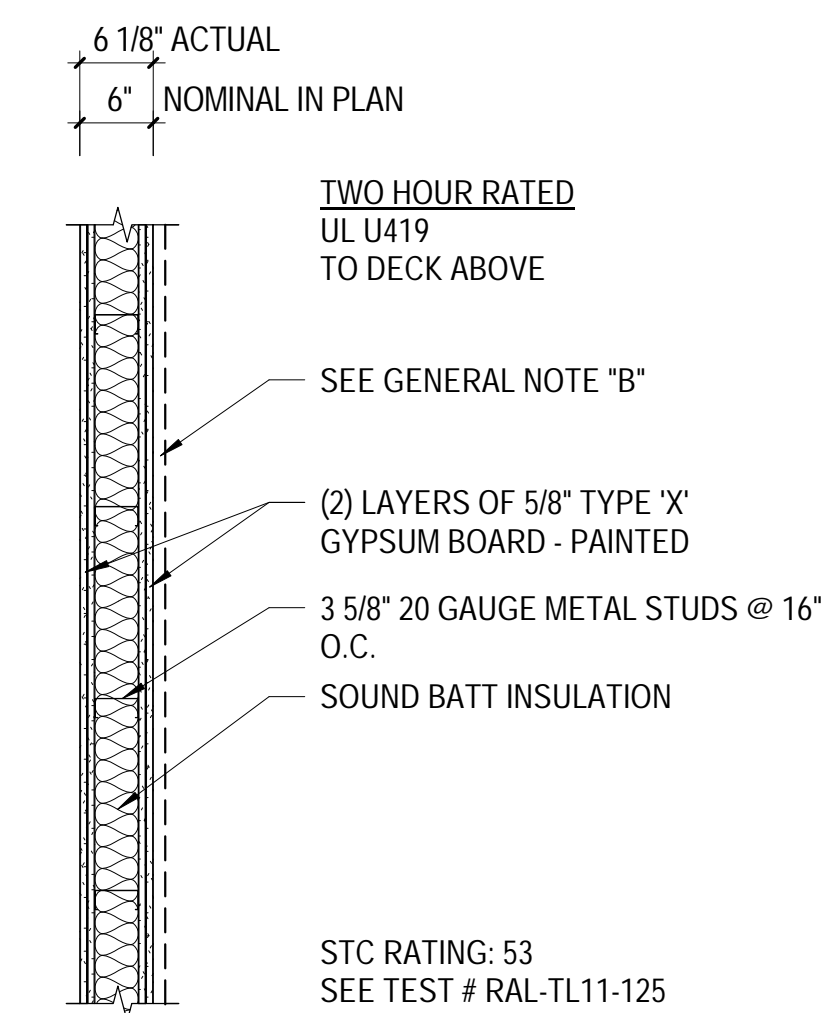
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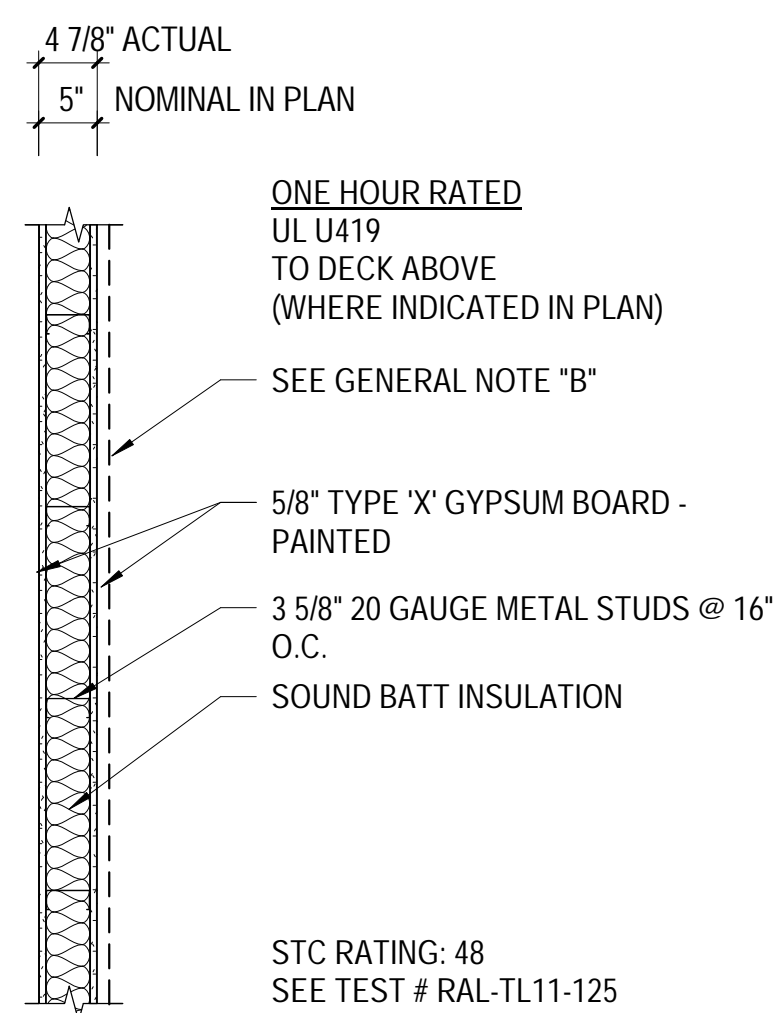
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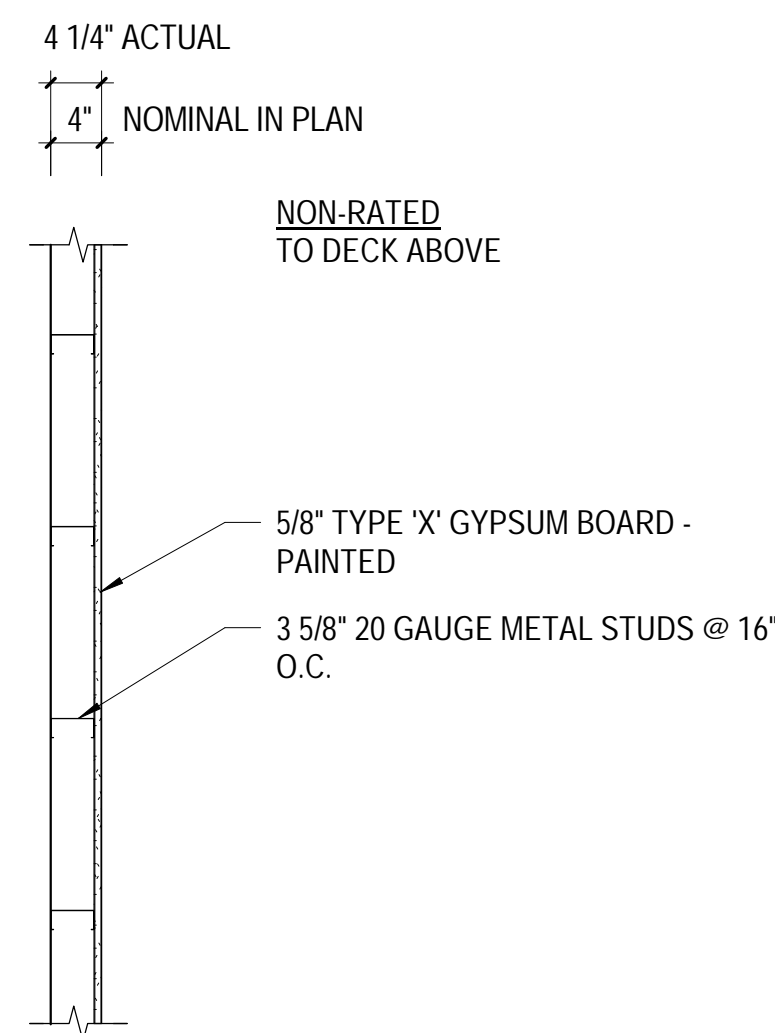
D



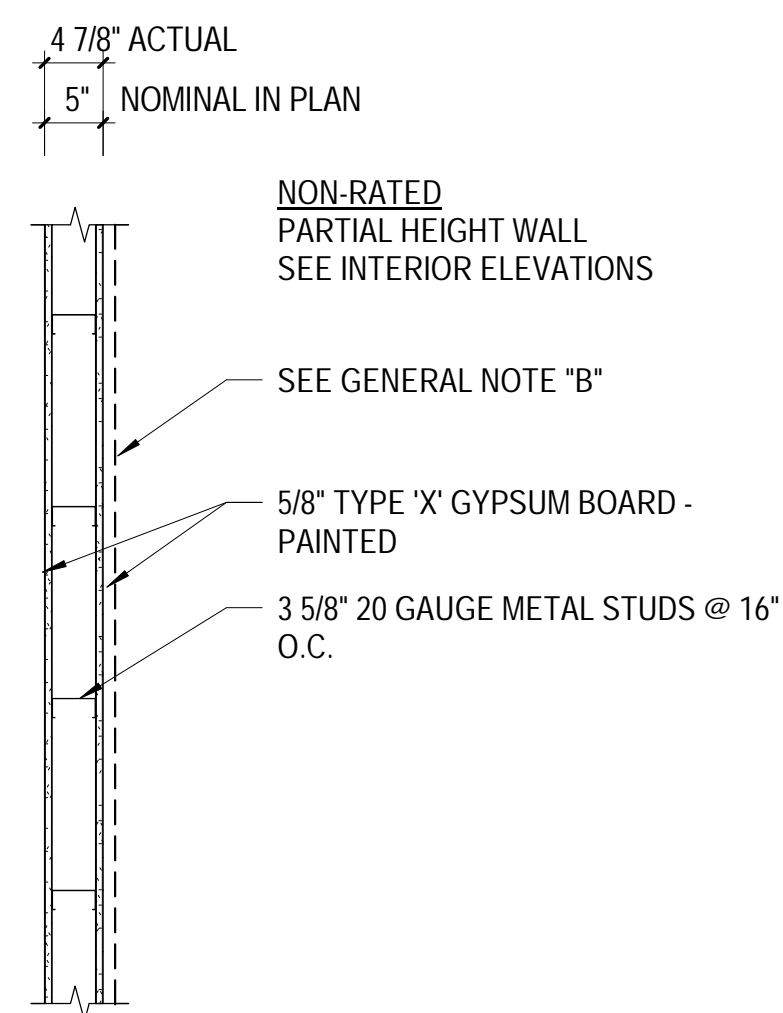
A WALL TYPE
SCALE: 3/4" = 1'-0"



B WALL TYPE
SCALE: 3/4" = 1'-0"



C WALL TYPE
SCALE: 3/4" = 1'-0"



D WALL TYPE
SCALE: 3/4" = 1'-0"

GENERAL NOTES

- A. 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 DENSIELD OR EQUAL).
- B. WALL TYPES DO NOT ADDRESS CHAIR RAIL DETAIL. SEE DETAIL A5/A551 AND A1101 FOR LOCATIONS. THIS DETAIL IS TO BE BID AS A DEDUCTIVE ALTERNATE (INCLUDE IN BASE BID) AND REQUIRES AN EXTRA LAYER OF 5/8" TYPE X GYPSUM BOARD (ABOVE WHAT IS SPECIFIED IN THE WALL TYPES) TO MATCH LEVEL 2-4 STANDARD WHERE SPECIFIED. ADDITIONALLY, PROVIDE AN ADD ALTERNATE TO SIMPLY PROVIDE THE WOOD CHAIR RAIL WITHOUT THE ADDITIONAL DRYWALL AND REVEALS.

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: WALL TYPES & MISCELLANEOUS DETAILS</p>	<p>SHEET: G003</p>

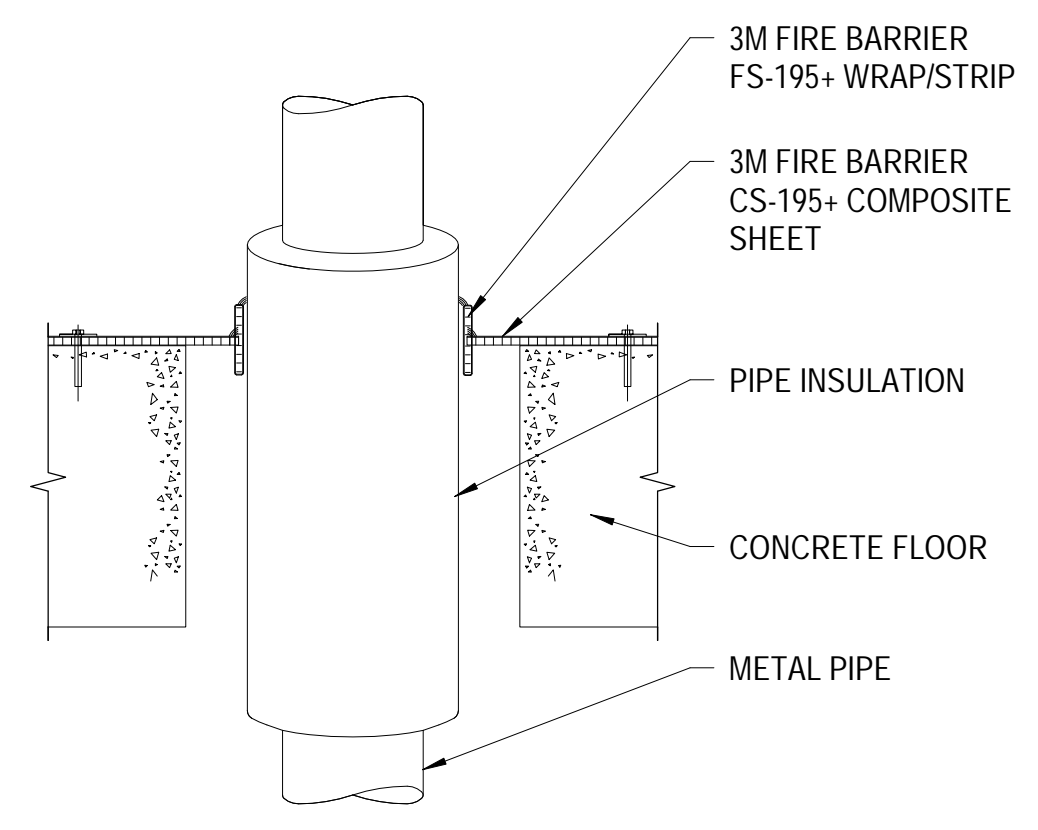
MARK	REVISION	DATE

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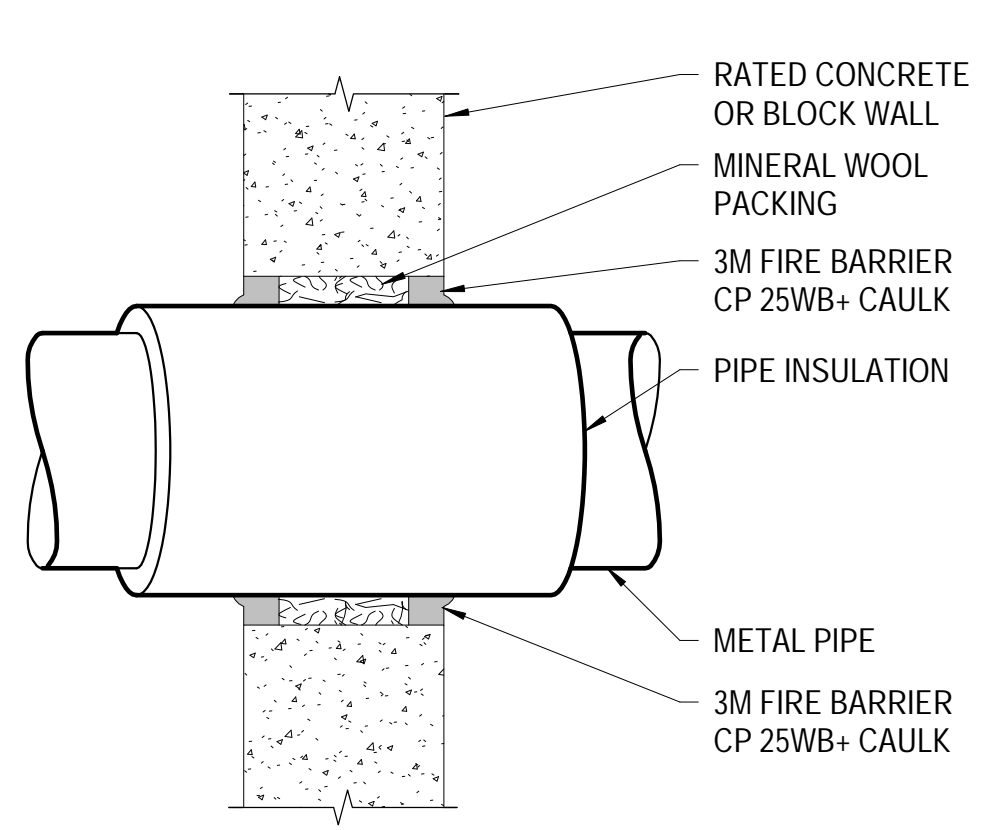
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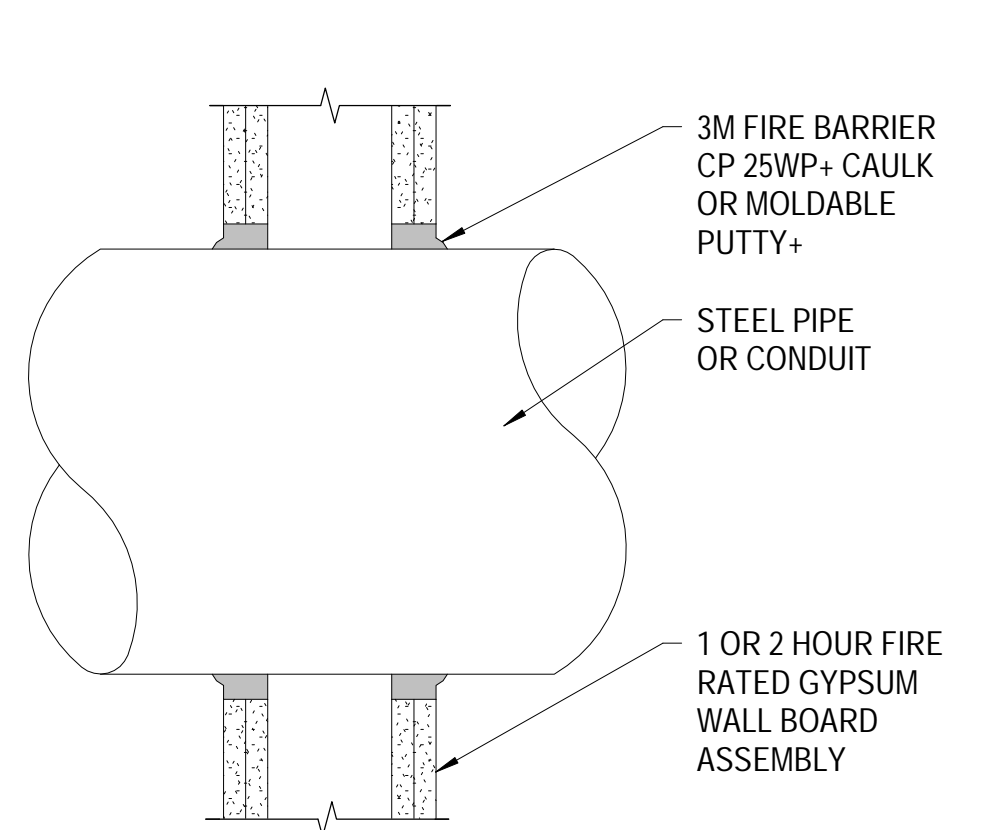
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A3 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"



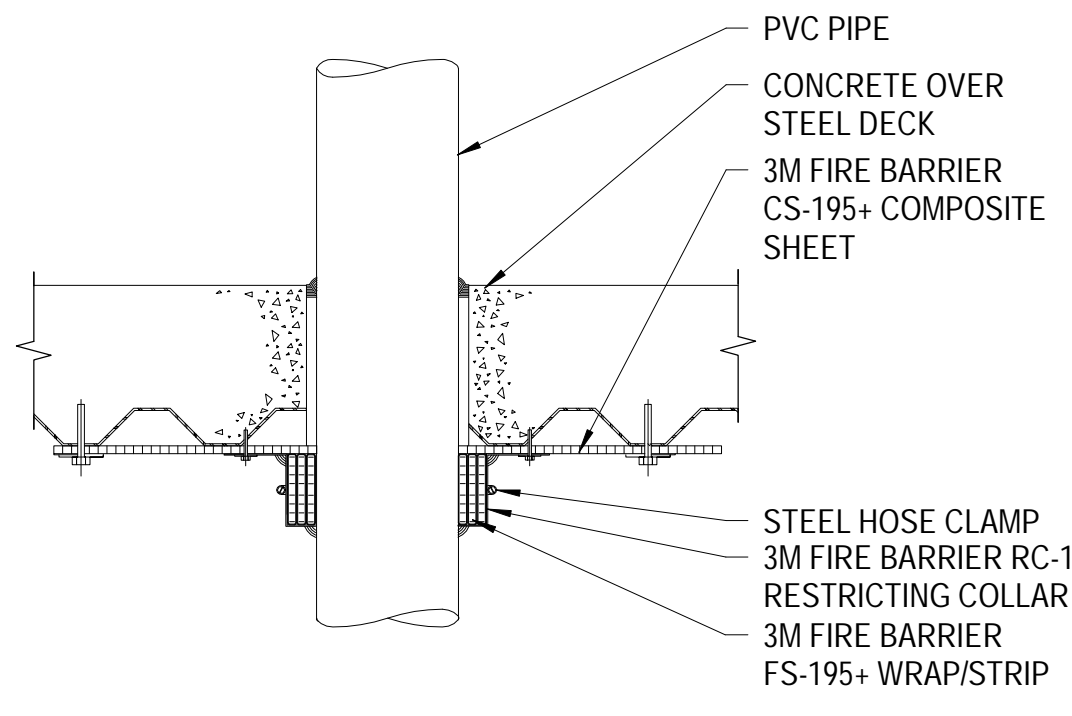
FIRE RESISTANT PENETRATION = UL SYSTEM WJ5014 TYPICAL WHERE OCCURS

A4 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"



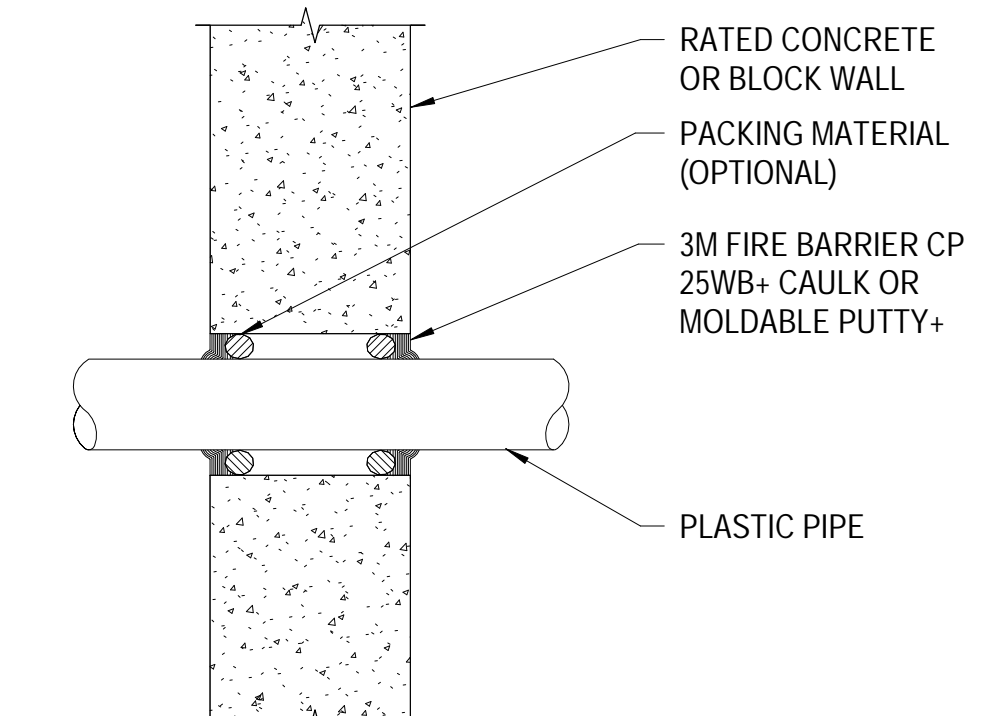
FIRE RESISTANT PENETRATION = UL SYSTEM WL1001 TYPICAL WHERE OCCURS

A5 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"



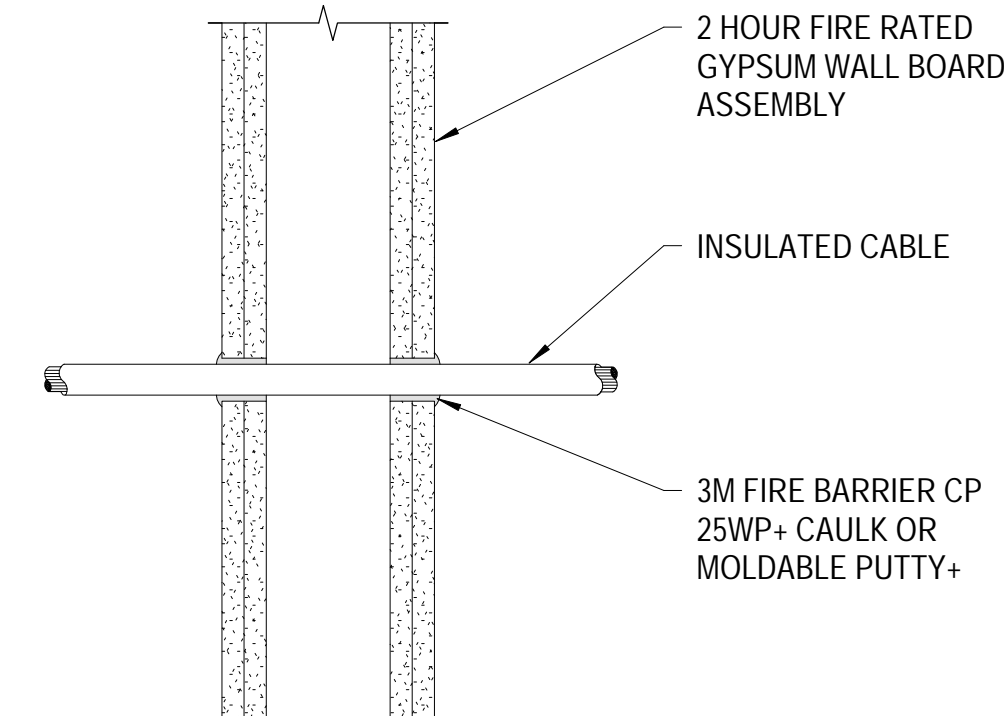
FIRE RESISTANT PENETRATION = UL SYSTEM FA2002 TYPICAL WHERE OCCURS

B3 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"



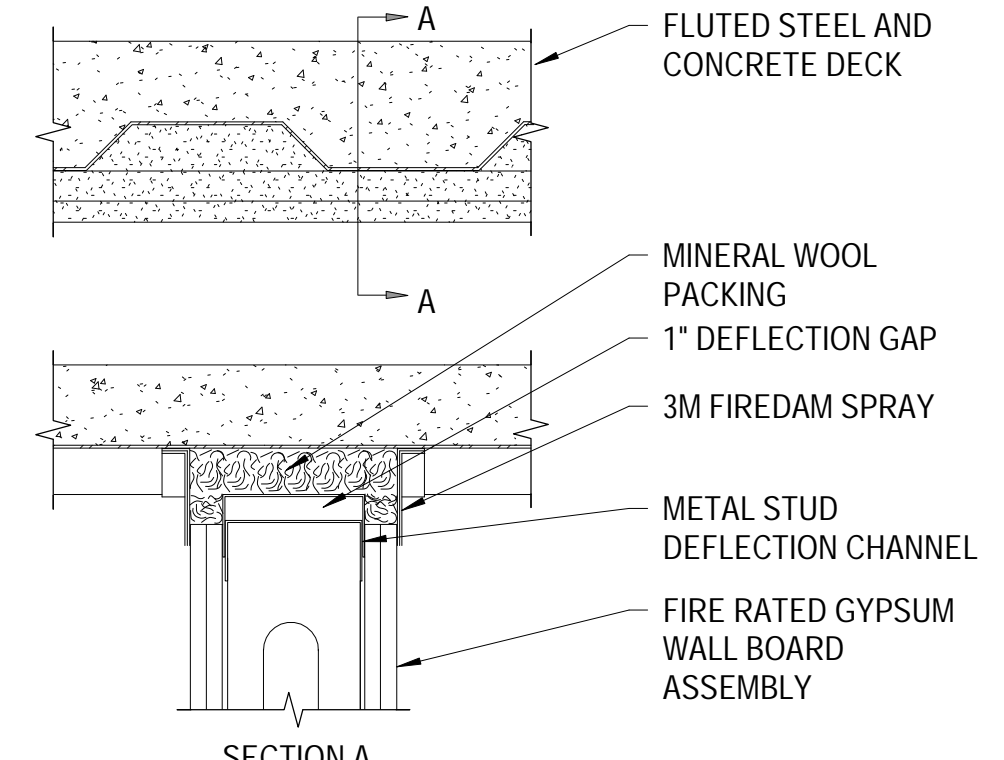
FIRE RESISTANT PENETRATION = UL SYSTEM WJ2029 TYPICAL WHERE OCCURS

B4 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"



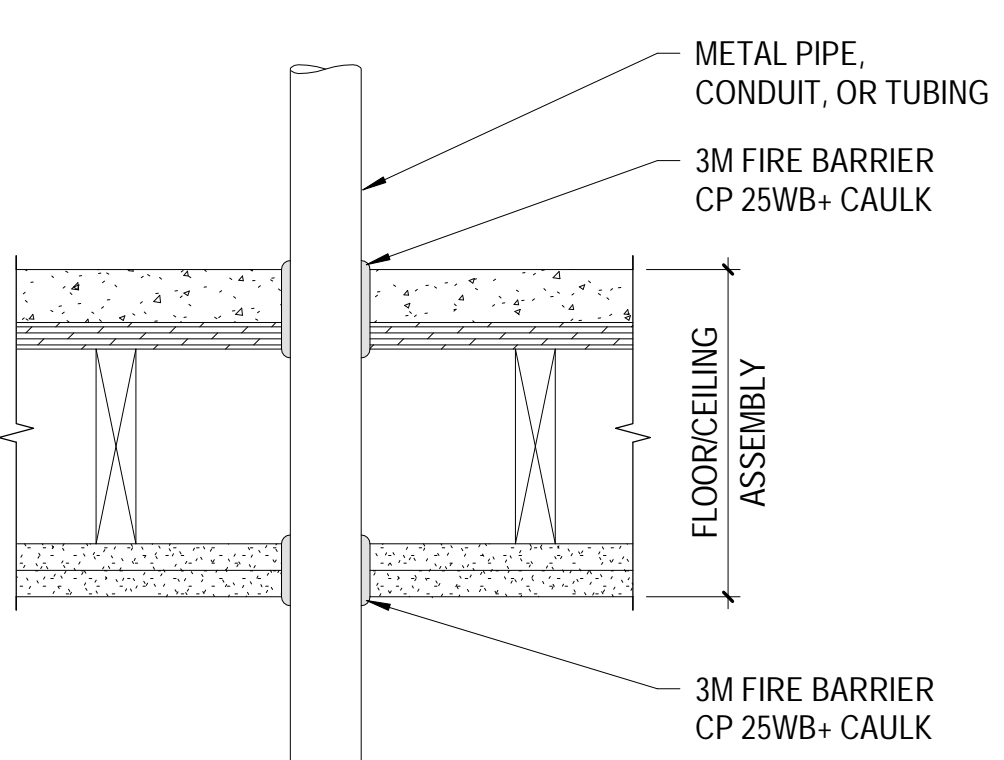
FIRE RESISTANT PENETRATION = UL SYSTEM WL3001 TYPICAL WHERE OCCURS

B5 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"



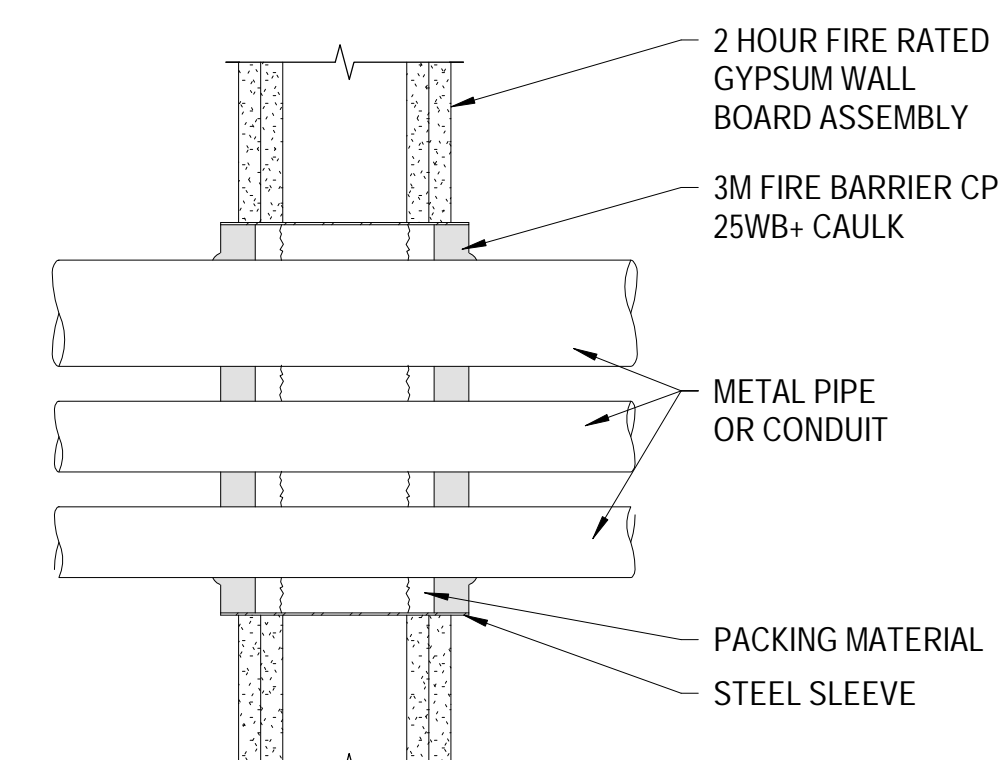
FIRE RESISTANT JOINT = UL SYSTEM HWD0031 TYPICAL WHERE OCCURS

C2 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"



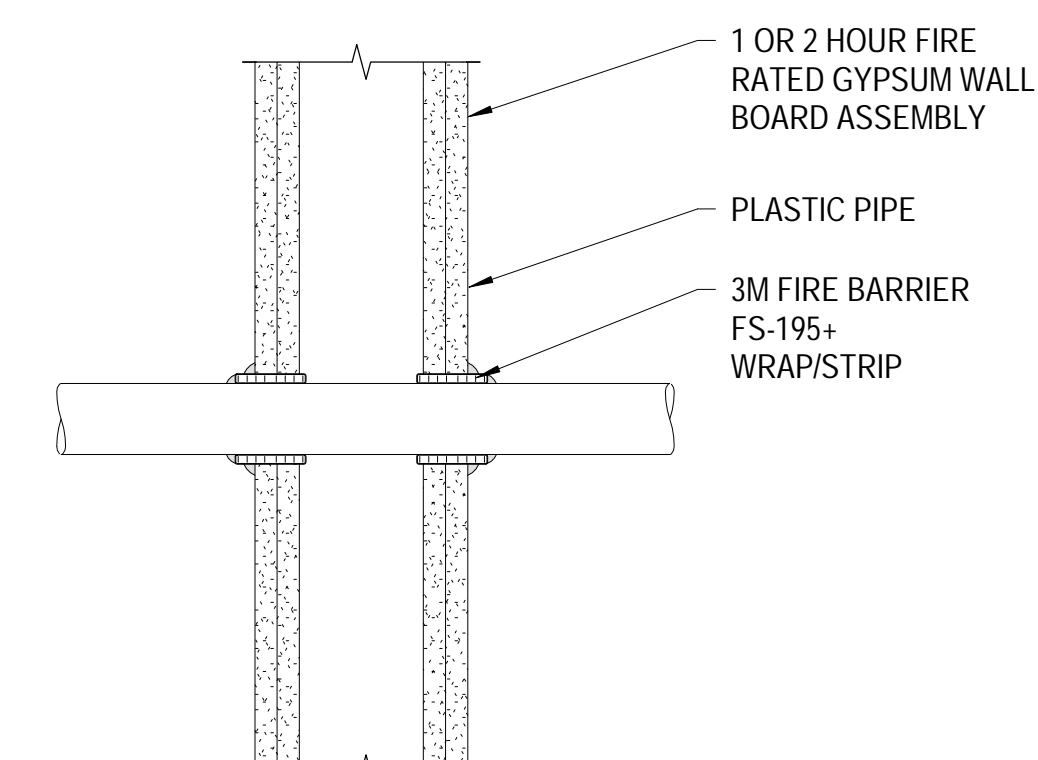
FIRE RESISTANT PENETRATION = UL SYSTEM FC1002 TYPICAL WHERE OCCURS

C3 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"



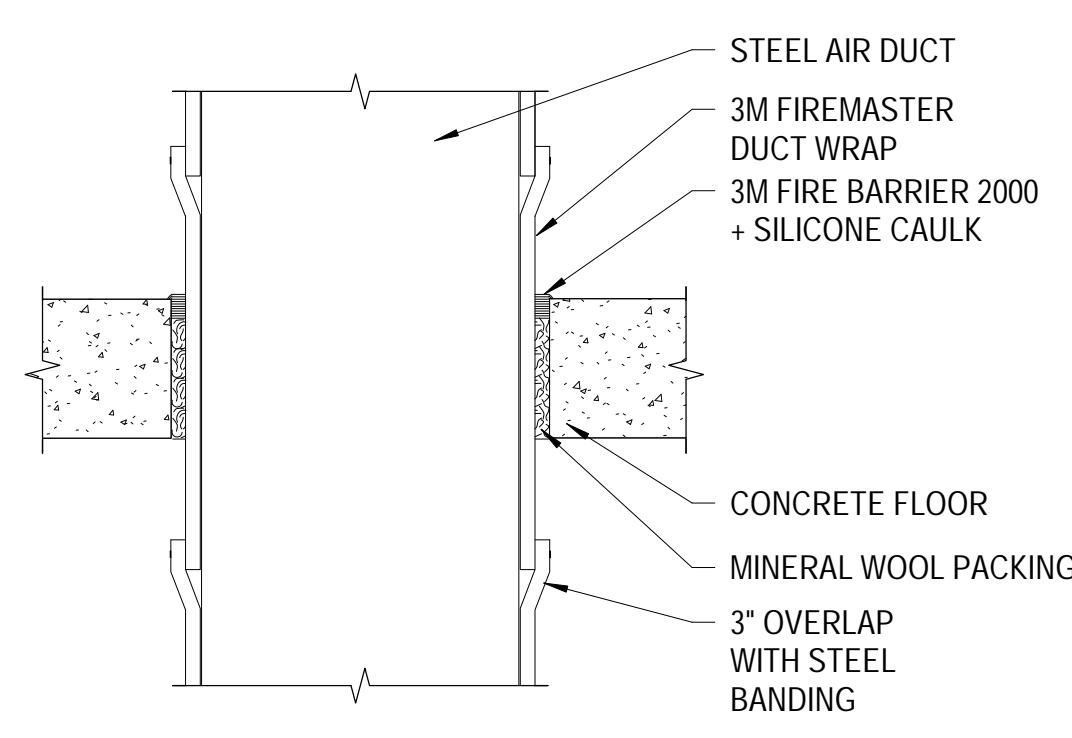
FIRE RESISTANT PENETRATION = UL SYSTEM WL1073 TYPICAL WHERE OCCURS

C4 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"



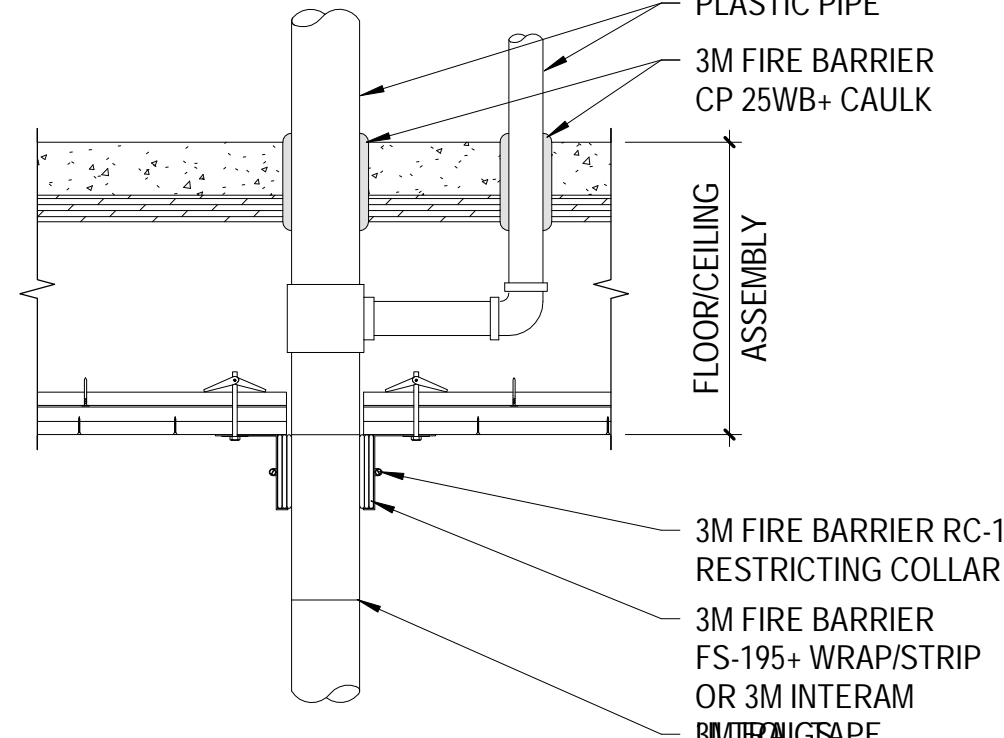
FIRE RESISTANT PENETRATION = UL SYSTEM WL2003 TYPICAL WHERE OCCURS

C5 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"



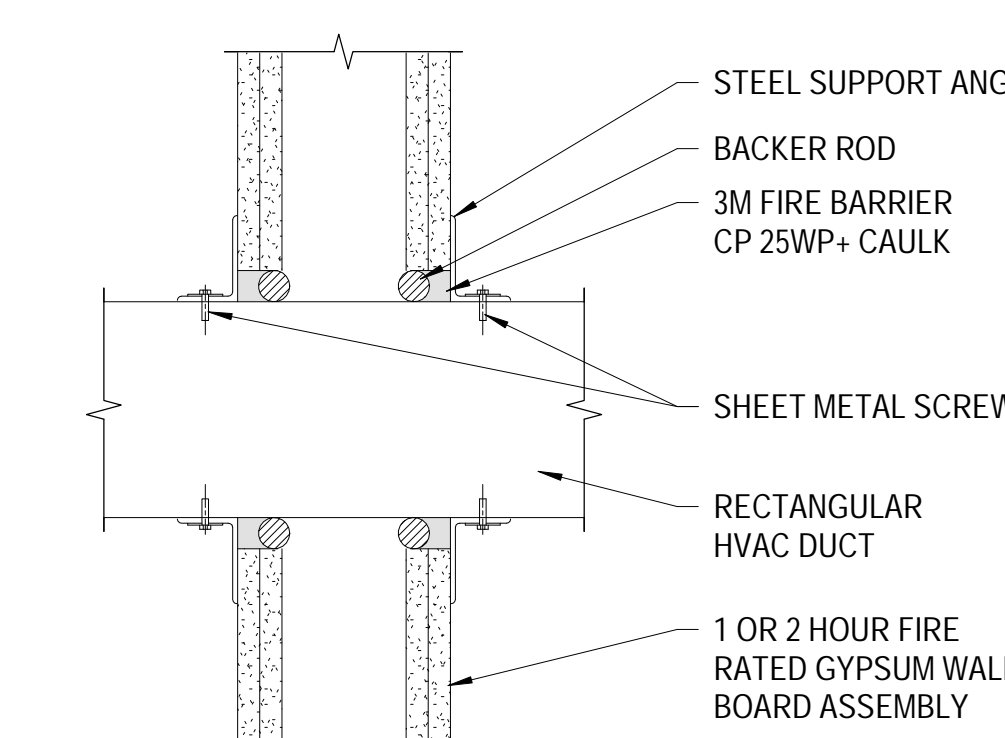
FIRE RESISTANT PENETRATION = UL SYSTEM CAJ7013 TYPICAL WHERE OCCURS

D2 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"



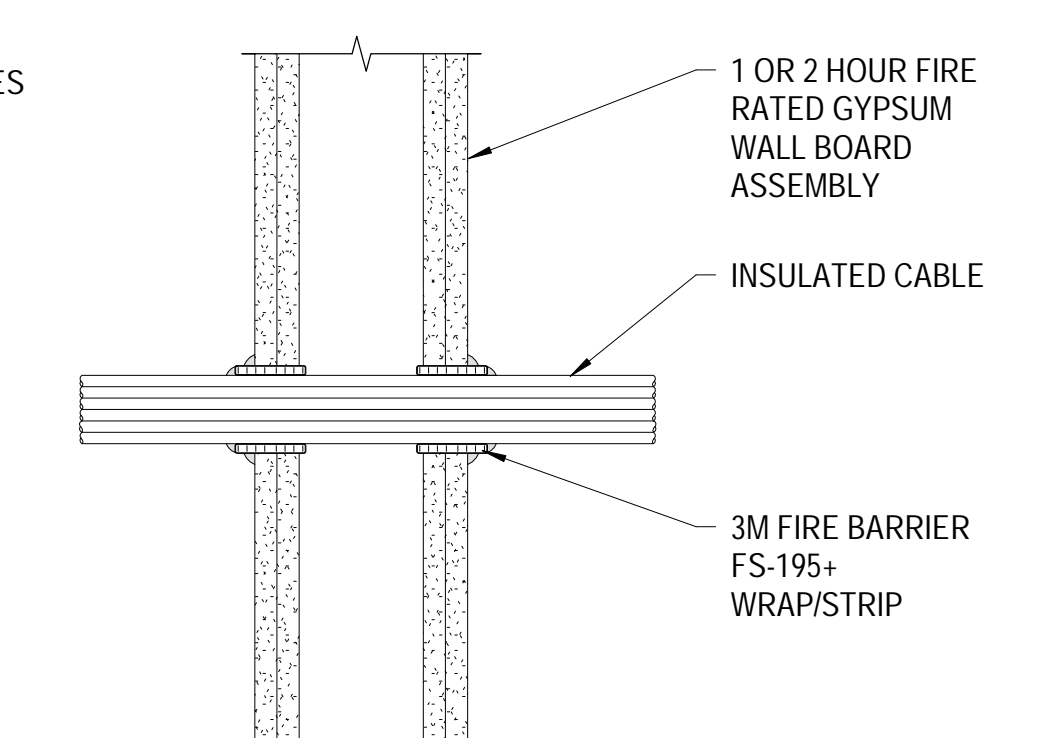
FIRE RESISTANT PENETRATION = UL SYSTEM FC2115 TYPICAL WHERE OCCURS

D3 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"



FIRE RESISTANT PENETRATION = UL SYSTEM WL7008 TYPICAL WHERE OCCURS

D4 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"



FIRE RESISTANT PENETRATION = UL SYSTEM WL3030 TYPICAL WHERE OCCURS

D5 FIRE PENETRATION
G004 | SCALE: 3/4" = 1'-0"

GENERAL NOTES

- A. THESE DETAILS ARE GENERIC IN NATURE AND MAY NOT REPRESENT EXACT MATERIALS APPLICABLE TO THIS SPECIFIC PROJECT, BUT ARE TO BE USED AS APPLICABLE FOR PENETRATIONS OF SIMILAR TYPES THAT MAY OCCUR ON THIS PROJECT.
- B. ALL CAULKING AT PENETRATIONS SHALL MEET THE SAME FIRE RATING AS THE RATED ASSEMBLY IT IS USED. SEE THE FLOOR PLANS FOR FIRE RATING LOCATIONS.
- C. COORDINATE INSTALLATIONS OF ALL "AFTER CONTRACT" ASSEMBLIES WITH OWNER PRIOR TO CONSTRUCTION OF ADJOINING OR RELATED STRUCTURES.
- D. SEE SEPARATION LEGEND FOR LOCATIONS OF VERTICAL EXIT ENCLOSURES, SHAFT ENCLOSURES, INCIDENTAL USE SEPARATIONS, DWELLING SEPARATIONS, AND CORRIDORS.
- E. 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) 2018 IBC 714.4.1.1.2.
- F. 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.
- G. ALL FIRE PENETRATION AND JOINT FIRESTOPPING WORK TO BE COMPLETED PRIOR TO THE INSTALLATION OF CEILINGS TO FACILITATE INSPECTION OF WORK.
- H. ALL CAULKING AND OTHER FIRESTOPPING MATERIALS TO HAVE A PROFESSIONAL CLEAN LOOKING APPEARANCE FOLLOWING INSTALLATION.

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	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: FIRE PENETRATIONS AND JOINT DETAILS</p>	<p>SHEET: G004</p>

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SHEET NOTES

1. SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
2. COMMON PATH OF EGRESS.
3. EGRESS DOOR.
4. FIRE RATED OCCUPANCY SEPARATION BETWEEN B (BUSINESS) AND A (ASSEMBLY) - 1 HOUR RATING.
5. PROTECTED EGRESS CORRIDOR OUT OF STAIRWAY (EXISTING CONDITION TO REMAIN) - 2 HOUR RATING.
6. ADA COMPLIANT SEMI RECESSED FIRE EXTINGUISHER CABINET WITH 2A10BC FIRE EXTINGUISHER INSIDE. SEE AD101 AND A101A AND A101B FOR ADDITIONAL INFORMATION.
7. ADA COMPLIANT WOMEN'S RESTROOM SIGN. OWNER PROVIDE, OWNER INSTALLED. SEE A2/G002.
8. ADA COMPLIANT MEN'S RESTROOM SIGN. OWNER PROVIDED, OWNER INSTALLED. SEE A3/G002.
9. UNISEX RESTROOM SIGN (EXISTING NON-CONFORMING TO REMAIN. OWNER PROVIDED, OWNER INSTALLED. SEE A1/G002.

TRAVEL PATHS

PATH	EGRESS PATH LENGTH
EGRESS PATH 1	59'-0"
EGRESS PATH 2	54'-6 1/2"
EGRESS PATH 3	67'-0"
EGRESS PATH 4	58'-0"
EGRESS PATH 5	52'-6"
EGRESS PATH 6	231'-5"
EGRESS PATH 7	48'-0"
EGRESS PATH 8	75'-0"
EGRESS PATH 9	52'-6"
EGRESS PATH 10	38'-0"
EGRESS PATH 11	195'-6"
EGRESS PATH 12	234'-10"
EGRESS PATH 13	90'-6"

CODE CRITERIA

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

SEPARATION LEGEND

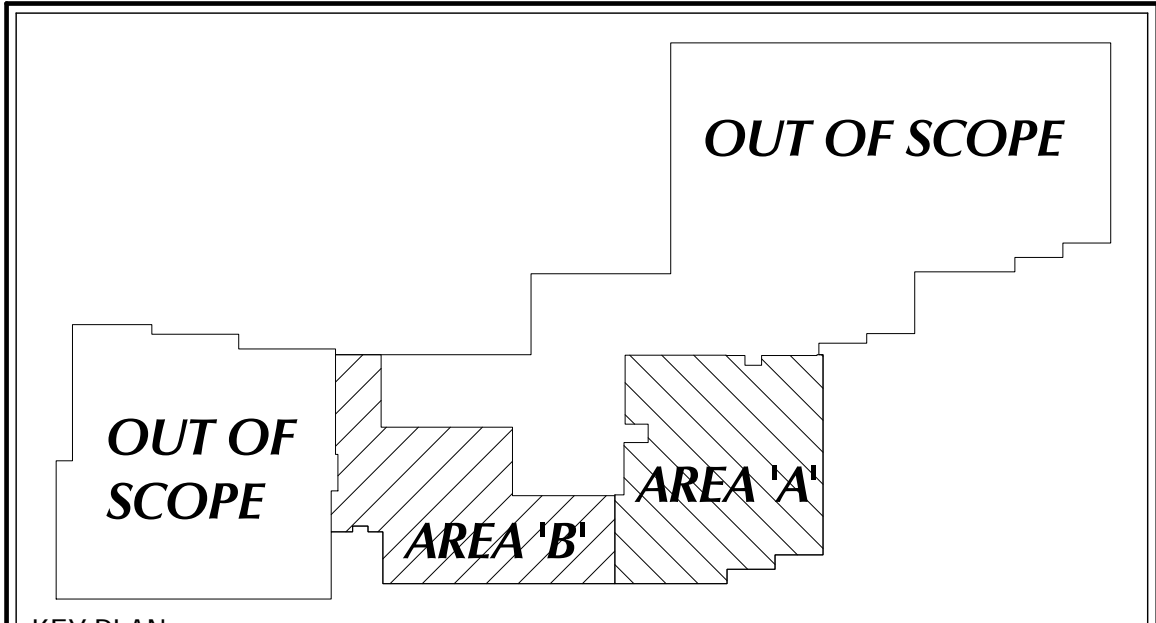
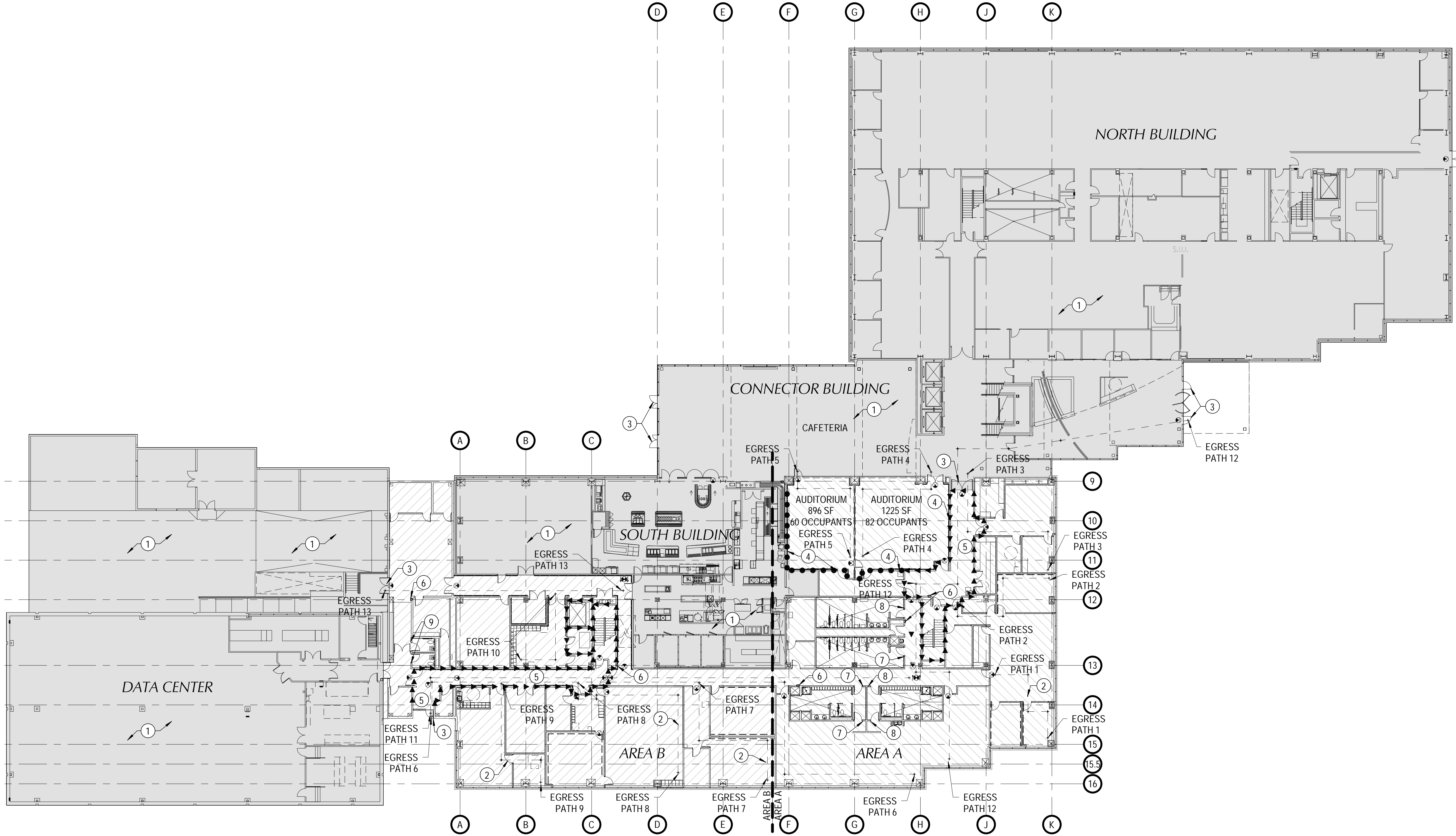
- ▼ - TWO HOUR FIRE BARRIER
- - ONE-HOUR FIRE PARTITION

SYMBOLS LEGEND

- EXIT SIGN

GENERAL NOTES

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



KEY PLAN:

 CURTIS MINER ARCHITECTURE	233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com	DATE: SEPTEMBER 23, 2020
	PROJECT #: 20-020	PROJ. MAN.: JSJ
	CHECKED BY: GWT	
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PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
 WEST VALLEY CITY, UTAH 84120

SHEET DESCRIPTION: LIFE SAFETY PLAN	SHEET: G101
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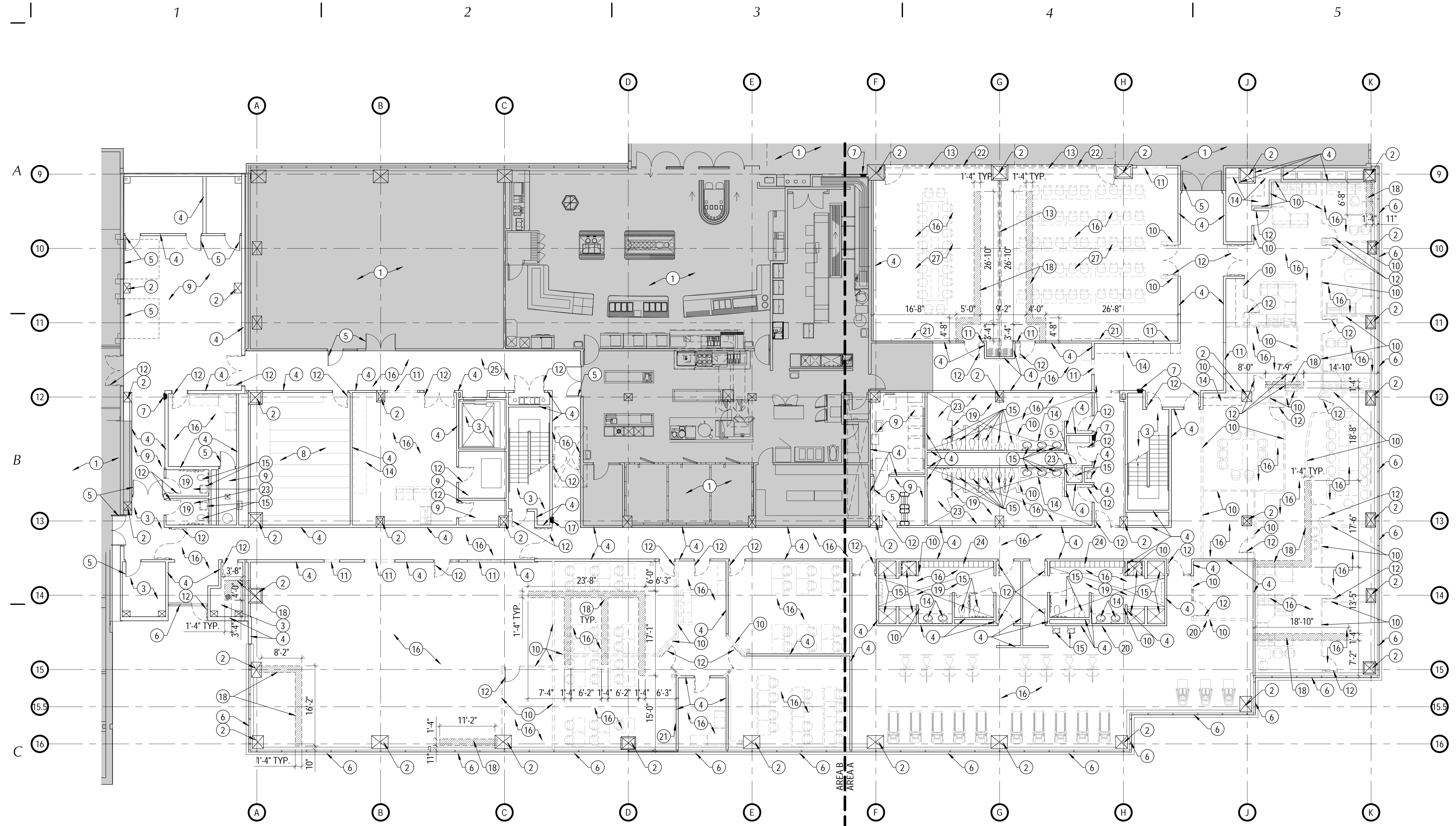
D2 LEVEL 1 LIFE SAFETY PLAN
 G101 | SCALE: 3/64" = 1'-0"

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SHEET NOTES

- SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
- EXISTING STRUCTURAL STEEL COLUMN TO REMAIN. PROTECT 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.
- EXISTING FIRE EXTINGUISHER CABINET TO REMAIN.
- EXISTING HIGH DENSITY STORAGE SYSTEM AND FLOORING TO REMAIN.
- EXISTING FLOORING FINISH TO REMAIN.
- DEMOLISH EXISTING WALL. COORDINATE EXTENT WITH NEW CONSTRUCTION.
- DEMOLISH EXISTING WALL FOR NEW DOOR. COORDINATE EXTENT/ LOCATION WITH NEW CONSTRUCTION.
- DEMOLISH EXISTING DOOR, DOOR FRAME, AND ASSOCIATED HARDWARE. SOME HARDWARE WILL BE REUSED. SEE THE HARDWARE SETS FOR SPECIFIC INSTRUCTIONS.
- DEMOLISH EXISTING FOLDING PARTITION DOOR. SOFFIT AND TRACK ARE TO REMAIN. PROTECT FROM DAMAGE.
- DEMOLISH EXISTING MILLWORK CABINETS, SHELVING, AND COUNTERTOP (WHERE APPLICABLE).
- DEMOLISH EXISTING PLUMBING FIXTURE. NEW FIXTURE TO BE PLACED IN THE SAME OR CLOSE PROXIMITY TO EXISTING. COORDINATE WITH NEW CONSTRUCTION AND PLUMBING.
- DEMOLISH EXISTING WALL BASE AND FLOORING IN SPACE DOWN TO EXISTING CONCRETE. 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.
- SHADED AREA INDICATES A SAW CUT TRENCH IN CONCRETE FLOOR WHERE INDICATED FOR PLUMBING OR ELECTRICAL MODIFICATION AS DIMENSIONED AND AS REQUIRED. MINIMUM TRENCH WIDTH SHALL BE 16". SEE PLUMBING OR ELECTRICAL FOR ADDITIONAL INFORMATION.
- DEMOLISH ALL EXISTING TOILET ACCESSORIES IN ROOM INCLUDING TOILET PARTITIONS AND MIRRORS.
- CAREFULLY, REMOVE EXISTING MIRRORS. SALVAGE FOR REUSE IF POSSIBLE.
- DEMOLISH GYPSUM BOARD ON THIS SIDE OF WALL TO ALL FOR NEW ELECTRICAL DEVICES TO BE ADDED.
- DEMOLISH EXISTING ACOUSTICAL WALL PANEL AS REQUIRED FOR NEW TELEVISION. SEE AP101, ELECTRICAL AND AUDIO VISUAL.
- 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 LOCKERS. REPAIR TO INSTALL NEW LOCKERS IN THE SAME LOCATION.
- DEMOLISH EXISTING BUMPER RAILS THROUGHOUT CORRIDOR.
- EXISTING SHELF TO REMAIN.
- DEMOLISH EXISTING WALL COVERINGS (APPROXIMATELY 3' TALL) AND CHAIR RAIL IN ENTIRE ROOM. AT GENERAL CONTRACTOR'S OPTION, DRYWALL MAY BE REMOVED AND REPLACED. COORDINATE EXTENT AND DRYWALL REPLACEMENT WITH NEW CONSTRUCTION.



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 MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INSTRUCTIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- SOME OF THE EXISTING WALLS AND DOORS ARE PRE-MANUFACTURED FURNITURE TYPE. COORDINATE WITH OWNER IF THESE ITEMS ARE TO BE SALVAGED.
- FREE-STANDING FURNITURE SHOWN IS TO BE REMOVED BY OWNER'S FURNITURE VENDOR.
- SEE DIMENSION NOTES ON G001 FOR DIMENSION INSTRUCTIONS.
- 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. 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.
- SEE ENGINEERING SHEETS FOR ADDITIONAL INFORMATION.

C2 LEVEL 1 DEMOLITION FLOOR PLAN
AD101 | SCALE: 3/32" = 1'-0"

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 <p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: DEMOLITION LEVEL 1 FLOOR PLAN</p>	<p>SHEET: AD101</p>

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SHEET NOTES

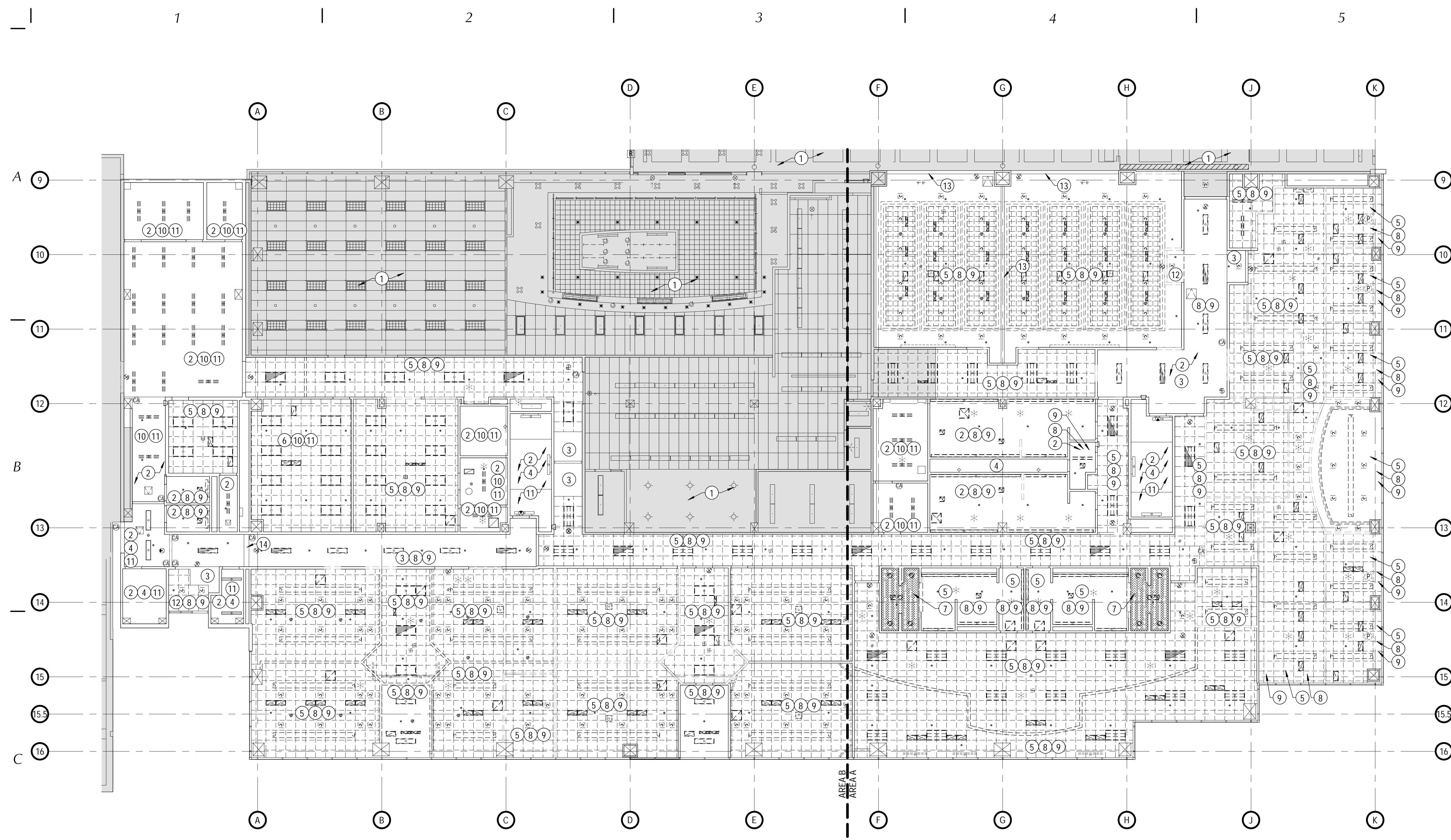
1. SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
2. EXISTING CEILING TO REMAIN IN ENTIRE ROOM.
3. EXISTING CEILING TO REMAIN.
4. EXISTING LIGHTING TO REMAIN IN ENTIRE ROOM.
5. DEMOLISH EXISTING CEILING IN ENTIRE ROOM.
6. DEMOLISH CEILING TILE, BUT LEAVE EXISTING GRID IN ENTIRE ROOM.
7. DEMOLISH EXISTING CERAMIC TILE CEILING IN ENTIRE ROOM.
8. 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.
9. DEMOLISH EXISTING MECHANICAL GRILLES IN ENTIRE ROOM. COORDINATE ALL SPECIFICS WITH MECHANICAL DRAWINGS.
10. DEMOLISH EXISTING LIGHTING FIXTURES IN ENTIRE ROOM. PREPARE TO REPLACE THE LIGHTS IN THEIR EXISTING LOCATIONS.
11. EXISTING MECHANICAL TO REMAIN IN ENTIRE ROOM.
12. DEMOLISH EXISTING CEILING AS SHOWN.
13. DEMOLISH EXISTING FOLDING PARTITION DOOR. SOFFIT AND TRACK ARE TO REMAIN. PROTECT FROM DAMAGE.
14. EXISTING EXPANSION JOINT COVER TO REMAIN.

ELECTRICAL / MECHANICAL CEILING SYMBOLS

- | | | | |
|--|--|--|---|
| | 2x4 TROFFER LIGHT FIXTURE | | SUPPLY GRILLE |
| | 2x2 TROFFER LIGHT FIXTURE | | RETURN GRILLE |
| | CEILING MOUNT LINEAR FIXTURE - VARIOUS LENGTHS | | EXHAUST GRILLE |
| | PENDANT MOUNT LIGHT FIXTURE - VARIOUS LENGTHS | | 2x2 ACCESS PANEL |
| | WRAPAROUND LIGHT FIXTURE VARIOUS MOUNTING | | CAMERA |
| | WALL MOUNT LIGHT FIXTURE | | SPEAKER - SEE AUDIO VISUAL |
| | VERTICAL LIGHT FIXTURE | | VARIOUS ELECTRICAL DEVICES - SEE ELECTRICAL |
| | EXIT SIGN | | EXISTING |
- DASHED LINE INDICATES TO BE DEMOLISHED AS NOTED

GENERAL NOTES

1. UNLESS OTHERWISE NOTED, ITEMS NOT NOTED ARE EXISTING TO REMAIN. SEE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INSTRUCTIONS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. 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.
3. 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.
4. STRUCTURAL COLUMNS AND BEAMS ARE TO REMAIN AND BE PROTECTED FROM DAMAGE. COLUMNS AND BEAMS HAVE FIRE PROOFING SPRAY, PROTECT FROM DAMAGE AND REPLACE TO MATCH EXISTING RATING IF REMOVED.
5. CLEAN ADJACENT IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS COMMENCED.
6. CONTRACTOR SHALL HAVE DEMOLISHED MATERIALS REMOVED FROM PREMISES AND DISPOSED OF LEGALLY. COORDINATE WITH OWNER IF ANY MATERIALS ARE TO BE SALVAGED.
7. DEMOLISH EXISTING FIRE SPRINKLERS FOR NEW CONFIGURATION AS REQUIRED. SEE PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL DIRECTION.
8. CAREFULLY REMOVE ANY EXISTING PROJECTORS OR OTHER SIMILAR EQUIPMENT. COORDINATE WITH OWNER IF THESE ITEMS ARE TO BE SALVAGED.



C2 DEMOLITION REFLECTED CEILING PLAN
AD151 | SCALE: 3/32" = 1'-0"

DEMOLITION CEILING LEGEND

- | | |
|--|---|
| | 2x2 SUSPENDED CEILING SYSTEM |
| | 2x4 SUSPENDED CEILING SYSTEM |
| | GYPSUM BOARD CEILING SYSTEM OR OPEN TO EXPOSED CEILING ABOVE. FOLLOW SHEET NOTES FOR DEMOLITION |
| | DASHED LINE INDICATES TO BE DEMOLISHED AS NOTED |

 233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com	DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL 4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120
SHEET DESCRIPTION: DEMOLITION REFLECTED CEILING PLAN	SHEET: AD151

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MARK	REVISION	DATE

GENERAL NOTES

A. THIS PLAN IS A REFERENCE PLAN. SEE THE ENLARGED AREA PLANS (A101A AND A101B) FOR SPECIFIC INSTRUCTIONS.



C2 LEVEL 1 FLOOR PLAN
 A101 | SCALE: 3/32" = 1'-0"

SEPARATION LEGEND

- ▼ - TWO HOUR FIRE BARRIER
- - ONE-HOUR FIRE PARTITION

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: OVERALL LEVEL 1 FLOOR PLAN</p>	<p>SHEET: A101</p>

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SEPARATION LEGEND

- ▼ - TWO HOUR FIRE BARRIER
- - ONE-HOUR FIRE PARTITION

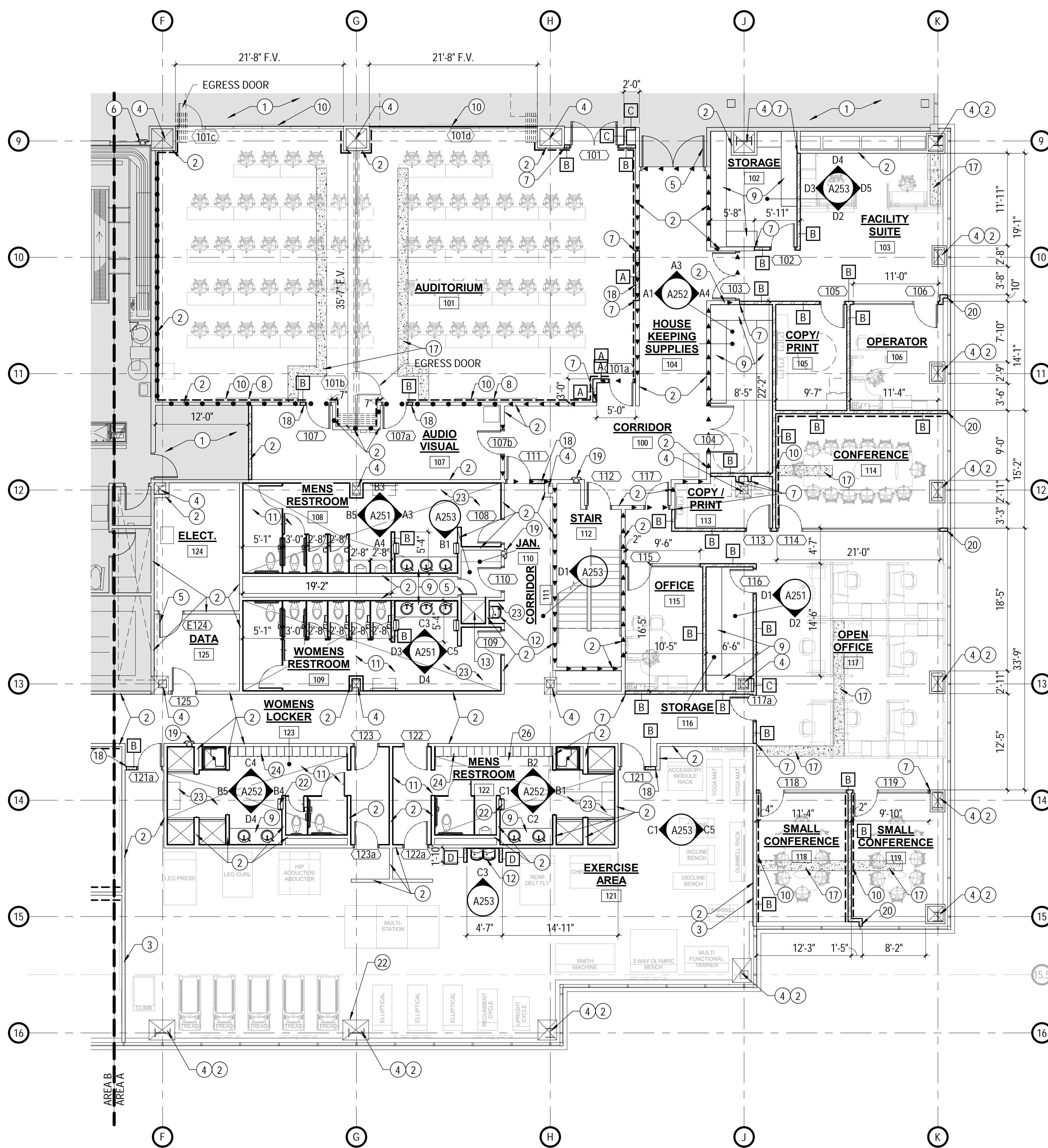
MARK	REVISION	DATE

SHEET NOTES

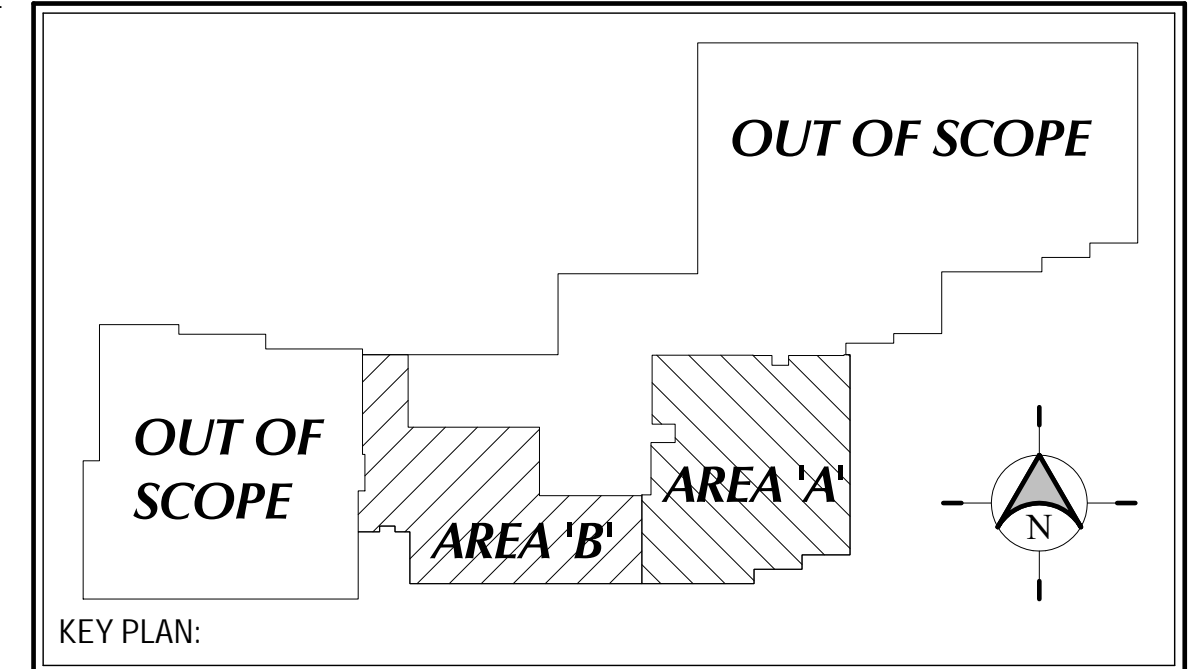
- SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
- EXISTING WALL TO REMAIN. PROTECT DURING CONSTRUCTION. PROVIDE NEW MATERIALS AS INDICATED BY OTHER SHEET NOTES OR AS NOTED WITH WALL TYPES. PATCH AND REPAIR AS REQUIRED.
- EXISTING WALL TO REMAIN. EXTEND EXISTING WALL CONSTRUCTION WITH INSULATION TO DECK OR PROVIDE ROCKFON PLENUM BARRIER OR EQUAL TO DECK. PATCH AND REPAIR AS REQUIRED.
- EXISTING STRUCTURAL COLUMN TO REMAIN. PROTECT DURING CONSTRUCTION.
- EXISTING DOOR TO REMAIN. PROTECT DURING CONSTRUCTION. PROVIDE REPLACEMENT DOOR HARDWARE AS IF INDICATED IN THE DOOR SCHEDULE AND SPECIFICATIONS.
- EXISTING FIRE EXTINGUISHER TO REMAIN.
- ALIGN NEW WALL WITH EXISTING. CREATE SMOOTH TRANSITION. REPLACE DRYWALL WHERE IT WAS REMOVED ONCE ELECTRICAL DEVICES HAVE BEEN INSTALLED WITH 5/8" TYPE X GYPSUM BOARD.
- NEW MILLWORK / SHELVING AS PER INTERIOR ELEVATIONS. REMOVE AND REPLACE GYPSUM BOARD AS REQUIRED TO PROVIDE NECESSARY BLOCKING / BACKING.
- WALL MOUNTED TELEVISION. PROVIDE BACKING IN WALL. SEE AUDIO VISUAL PACKAGE WITHIN ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- NEW PLUMBING FIXTURES WITHIN ENTIRE ROOM. RELOCATE PLUMBING FIXTURES AS REQUIRED TO FIT WITHIN THE NEW TOILET PARTITION LAYOUT DIMENSIONS IN ORDER TO PROVIDE ADA COMPLIANCE WITHIN MAIN RESTROOMS. FIXTURES IN OTHER RESTROOMS ARE TO BE INSTALLED IN GENERALLY THE SAME LOCATIONS (ADA CLEARANCES ARE TO BE MAINTAINED / PROVIDED). SEE PLUMBING.
- NEW DRINKING FOUNTAIN. SEE PLUMBING.
- NEW MOP SINK. SEE PLUMBING.
- WATER DISPENSER. OWNER PROVIDED OWNER INSTALLED. PROVIDE WATER SUPPLY AND DRAINAGE AS PER PLUMBING.
- REFRIGERATOR. PROVIDE POWER AS PER ELECTRICAL.
- VENDING MACHINE. OWNER PROVIDED, OWNER INSTALLED. PROVIDE POWER AS PER ELECTRICAL.
- PATCH CONCRETE FLOOR WHERE TRENCH OCCURRED FOR PLUMBING OR ELECTRICAL MODIFICATIONS.
- 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. J.L. INDUSTRIES COSMOPOLITAN STAINLESS STEEL 1037V10. INTENT IS TO MATCH LEVEL 2-4 STANDARD. SEE DETAIL D3/A701.
- EXTEND NEW WALL TO WINDOW MULLION PER DETAIL D1/A602. 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 WALL MOUNTED 24"x24" METAL ACCESS PANEL AS REQUIRED TO ACCESS NEW PLUMBING POWER SUPPLIES. PAINT TO MATCH WALL.
- ADA COMPLIANT PAPER TOWEL DISPENSER. BOBRICK B-262.
- PROVIDE NEW 5/8" TYPE X AND RATED AS CODE COMPLIANT TILE BACKER (GEORGIA PACIFIC DENSIFIELD OR EQUAL) BEHIND ALL NEW TILE IN ENTIRE ROOM.
- NEW ADA COMPLIANT METAL LOCKERS IN EXISTING LOCATION - 12" WIDE X 15" DEEP X 60" TALL (1 TIER) NO BASE. BASIS OF DESIGN: JORGENSON LOCKERS, SIGNATURE SERIES, STANDARD VENTS, RECESSED LOCK WITH DIGILOCK RANGE KEYPAD LOCK - COLOR: 401 GRAY.
- NEW ADA COMPLIANT METAL LOCKERS IN EXISTING LOCATION - 12" WIDE X 15" DEEP X 72" TALL (2 TIER) 4" CHANNEL BASE. BASIS OF DESIGN: JORGENSON LOCKERS, SIGNATURE SERIES, STANDARD VENTS, RECESSED LOCK WITH DIGILOCK RANGE KEYPAD LOCK - COLOR: 401 GRAY.
- EXISTING SHELF TO REMAIN.

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. SEVERAL DOORS ARE BEING REMOVED AND REPLACED IN THE SAME LOCATIONS PATCH AND REPAIR ADJACENT CONSTRUCTION AS REQUIRED.
- COORDINATE INSTALLATIONS OF ALL "AFTER CONTRACT" ASSEMBLIES WITH THE OWNER PRIOR TO CONSTRUCTION OF ADJOINING OR RELATED STRUCTURES.
- 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.
- 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. SEE G002 FOR TYPICAL FIXTURE MOUNTING HEIGHTS. 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. SEE PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- SEE SHEET A151 FOR REFLECTED CEILING PLAN.
- SEE SHEET A600'S FOR DOOR AND WINDOW INFORMATION
- SEE SHEET A250'S FOR INTERIOR ELEVATIONS.
- PROVIDE BACKING FOR WALL MOUNTED ITEMS AND EQUIPMENT AS REQUIRED.
- LOCATE DOOR JAMBS 4" FROM WALL UNLESS NOTED OTHERWISE. SEE G000 FOR LEGENDS, SYMBOLS, AND OTHER ARCHITECTURAL GENERAL INFORMATION.
- SEE G003 FOR WALL TYPES.
- FURNITURE IS SHOWN, BUT NOT NOTED SPECIFICALLY. OWNER PROVIDED, OWNER INSTALLED. CONTRACTOR TO COORDINATE ALL POWER REQUIREMENTS. SEE AP101 FOR ADDITIONAL INSTRUCTIONS. 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 CEILINGS 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.
- CONTRACTOR SHALL ASSURE THAT ALL FIRE EXTINGUISHERS WITHIN THE CONSTRUCTION AREA SHALL HAVE CURRENT INSPECTION TAGS AND SHALL HAVE A MINIMUM RATING OF 2A10BC.
- SEE DETAIL A4/A701 FOR TYPICAL WALL BRACING.
- SEE MECHANICAL AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
- AA. PATCH AND REPAIR THE ROOF FOR ANY NEW PENETRATIONS AS REQUIRED BY CODE OR MANUFACTURER.
- BB. UPON COMPLETION OF PROJECT, CLEAN ALL AREAS WITHIN SCOPE OF PROJECT, INCLUDING FLOORS, CEILINGS, AND WINDOWS.
- CC. DO NOT SCALE DRAWINGS.



D2 LEVEL 1 FLOOR PLAN - AREA 'A'
 A101A | SCALE: 1/8" = 1'-0"



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<p>SHEET DESCRIPTION: LEVEL 1 FLOOR PLAN - AREA A</p>	<p>SHEET: A101A</p>

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SEPARATION LEGEND

- ▼ - TWO HOUR FIRE BARRIER
- - ONE-HOUR FIRE PARTITION

MARK	REVISION	DATE

SHEET NOTES

1. SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
2. 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.
3. EXISTING WALL TO REMAIN. EXTEND EXISTING WALL CONSTRUCTION WITH INSULATION TO DECK OR PROVIDE ROCKFON PLENUM BARRIER OR EQUAL TO DECK. PATCH AND REPAIR AS REQUIRED.
4. EXISTING STRUCTURAL COLUMN TO REMAIN. PROTECT DURING CONSTRUCTION.
5. EXISTING DOOR TO REMAIN. PROTECT DURING CONSTRUCTION. PROVIDE REPLACEMENT DOOR HARDWARE AS/IF INDICATED IN THE DOOR SCHEDULE AND SPECIFICATIONS.
6. EXISTING FIRE EXTINGUISHER TO REMAIN.
7. ALIGN NEW WALL WITH EXISTING. CREATE SMOOTH TRANSITION. REPLACE DRYWALL WHERE IT WAS REMOVED ONCE ELECTRICAL DEVICES HAVE BEEN INSTALLED WITH 5/8" TYPE X GYPSUM BOARD.
9. NEW MILLWORK / SHELVING AS PER INTERIOR ELEVATIONS. REMOVE AND REPLACE GYPSUM BOARD AS REQUIRED TO PROVIDE NECESSARY BLOCKING / BACKING.
10. WALL MOUNTED TELEVISION. PROVIDE BACKING IN WALL. SEE AUDIO VISUAL PACKAGE WITHIN ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
11. NEW PLUMBING FIXTURES WITHIN ENTIRE ROOM. RELOCATE PLUMBING FIXTURES AS REQUIRED TO FIT WITHIN THE NEW TOILET PARTITION LAYOUT DIMENSIONS IN ORDER TO PROVIDE ADA COMPLIANCE WITHIN MAIN RESTROOMS. FIXTURES IN OTHER RESTROOMS ARE TO BE INSTALLED IN GENERALLY THE SAME LOCATIONS (ADA CLEARANCES ARE TO BE MAINTAINED / PROVIDED). SEE PLUMBING.
12. NEW DRINKING FOUNTAIN. SEE PLUMBING.
13. NEW MOP SINK. SEE PLUMBING.
14. WATER DISPENSER. OWNER PROVIDED OWNER INSTALLED. PROVIDE WATER SUPPLY AND DRAINAGE AS PER PLUMBING.
15. REFRIGERATOR. PROVIDE POWER AS PER ELECTRICAL.
16. VENDING MACHINE. OWNER PROVIDED, OWNER INSTALLED. PROVIDE POWER AS PER ELECTRICAL.
17. PATCH CONCRETE FLOOR WHERE TRENCH OCCURRED FOR PLUMBING OR ELECTRICAL MODIFICATIONS.
18. INFILL WALL WHERE DOOR / FRAME WAS REMOVED TO MATCH EXISTING CONSTRUCTION. PROVIDE SOUND INSULATION AS REQUIRED.
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21. PROVIDE WALL MOUNTED 24"x24" METAL ACCESS PANEL AS REQUIRED TO ACCESS NEW PLUMBING POWER SUPPLIES. PAINT TO MATCH WALL.
22. ADA COMPLIANT PAPER TOWEL DISPENSER. BOBRICK B-262.
23. PROVIDE NEW 5/8" TYPE X AND RATED AS CODE COMPLIANT TILE BACKER (GEORGIA PACIFIC DENSIELD OR EQUAL) BEHIND ALL NEW TILE IN ENTIRE ROOM.
24. NEW ADA COMPLIANT METAL LOCKERS IN EXISTING LOCATION - 12" WIDE X 15" DEEP X 60" TALL (1 TIER) NO BASE. BASIS OF DESIGN: JORGENSEN LOCKERS, SIGNATURE SERIES, STANDARD VENTS, RECESSED LOCK WITH DIGILOCK RANGE KEYPAD LOCK - COLOR: 401 GRAY.
25. NEW ADA COMPLIANT METAL LOCKERS IN EXISTING LOCATION - 12" WIDE X 15" DEEP X 72" TALL (2 TIER) 4" CHANNEL BASE. BASIS OF DESIGN: JORGENSEN LOCKERS, SIGNATURE SERIES, STANDARD VENTS, RECESSED LOCK WITH DIGILOCK RANGE KEYPAD LOCK - COLOR: 401 GRAY.
26. EXISTING SHELF TO REMAIN.

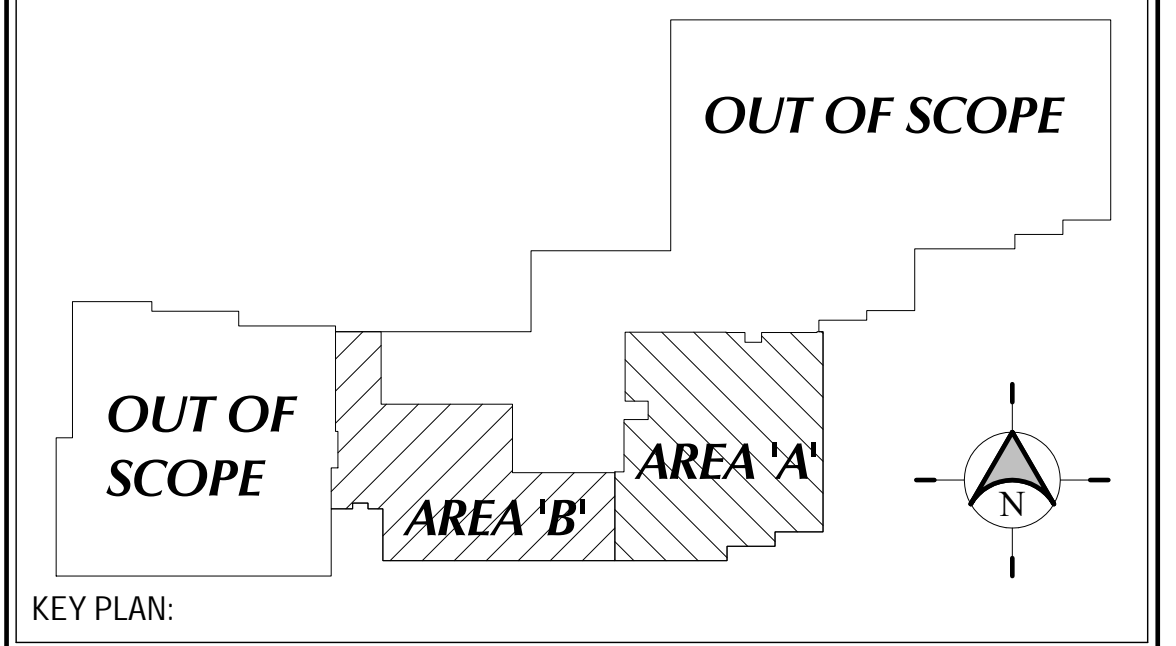
GENERAL NOTES

- A. ITEMS NOT NOTED ARE EXISTING TO REMAIN.
- B. GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT.
- C. 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. SEVERAL DOORS ARE BEING REMOVED AND REPLACED IN THE SAME LOCATIONS PATCH AND REPAIR ADJACENT CONSTRUCTION AS REQUIRED.
- D. COORDINATE INSTALLATIONS OF ALL "AFTER CONTRACT" ASSEMBLIES WITH THE OWNER PRIOR TO CONSTRUCTION OF ADJOINING OR RELATED STRUCTURES.
- E. 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.
- F. 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.
- H. 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.
- I. 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. SEE G002 FOR TYPICAL FIXTURE MOUNTING HEIGHTS.
- J. 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.
- M. 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. SEE PLUMBING DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- N. SEE SHEET A151 FOR REFLECTED CEILING PLAN.
- O. SEE SHEET A600'S FOR DOOR AND WINDOW INFORMATION.
- P. SEE SHEET A250S FOR INTERIOR ELEVATIONS.
- Q. PROVIDE BACKING FOR WALL MOUNTED ITEMS AND EQUIPMENT AS REQUIRED.
- R. LOCATE DOOR JAMBS 4" FROM WALL UNLESS NOTED OTHERWISE.
- S. SEE G000 FOR LEGENDS, SYMBOLS, AND OTHER ARCHITECTURAL GENERAL INFORMATION.
- T. SEE G003 FOR WALL TYPES.
- U. FURNITURE IS SHOWN, BUT NOT NOTED SPECIFICALLY. OWNER PROVIDED, OWNER INSTALLED. CONTRACTOR TO COORDINATE ALL POWER REQUIREMENTS. SEE AP101 FOR ADDITIONAL INSTRUCTIONS. 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 CEILINGS THAT ARE TO REMAIN AS REQUIRED FOR NEW ELECTRICAL DEVICES, NEW BACKING OR ANY OTHER REASON.
- W. THIS BUILDING IS OF TYPE I (NON-COMBUSTIBLE CONSTRUCTION). COMBUSTIBLE MATERIALS ARE NOT ALLOWED EXCEPT AS IDENTIFIED IN IBC 2018 SECTION 603.
- X. CONTRACTOR SHALL ASSURE THAT ALL FIRE EXTINGUISHERS WITHIN THE CONSTRUCTION AREA SHALL HAVE CURRENT INSPECTION TAGS AND SHALL HAVE A MINIMUM RATING OF 2A10BC.
- Y. SEE DETAIL A4/A701 FOR TYPICAL WALL BRACING.
- Z. SEE MECHANICAL AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
- AA. PATCH AND REPAIR THE ROOF FOR ANY NEW PENETRATIONS AS REQUIRED BY CODE OR MANUFACTURER.
- BB. UPON COMPLETION OF PROJECT, CLEAN ALL AREAS WITHIN SCOPE OF PROJECT, INCLUDING FLOORS, CEILINGS, AND WINDOWS.
- CC. DO NOT SCALE DRAWINGS.



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D2 LEVEL 1 FLOOR PLAN - AREA 'B'
 A101B | SCALE: 1/8" = 1'-0"



233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com	DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
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PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL	
4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120	SHEET: A101B
SHEET DESCRIPTION: LEVEL 1 FLOOR PLAN - AREA B	SHEET:

1 | 2 | 3 | 4 | 5

MARK	REVISION	DATE

SHEET NOTES

- SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
- 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 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.
- EXISTING EXPANSION JOINT COVER TO REMAIN.
- 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.
- NEW GYPSUM BOARD CEILING TO MATCH EXISTING CONDITIONS. CEILING IN THIS AREA NEEDS TO HAVE 2 HOUR FIRE RATING 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.
- PROVIDE NEW CEILING TILE IN EXISTING GRID WITH THE TYPE SPECIFIED. REPLACE EXISTING LIGHTS WITH NEW. SEE ELECTRICAL.
- NEW 6" ROCKFON INFINITY PERIMETER TRIM (STRAIGHT) AROUND LOWERED ACOUSTICAL TILE CLOUD (COLOR-WHITE).
- NEW 24"x24" CEILING ACCESS PANEL - GLASS FIBER REINFORCED GYPSUM (GFRG) TYPE (INTEX FORMS OR EQUAL). PROVIDE FIRE RATED VERSION IN FIRE RATED CEILING.
- NEW CERAMIC TILE CEILING FINISH AS PER A1101.

ELECTRICAL / MECHANICAL CEILING SYMBOLS

- 2x4 TROFFER LIGHT FIXTURE
- 2x2 TROFFER LIGHT FIXTURE
- CEILING MOUNT LINEAR FIXTURE - VARIOUS LENGTHS
- PENDANT MOUNT LIGHT FIXTURE - VARIOUS LENGTHS
- WRAPAROUND LIGHT FIXTURE VARIOUS MOUNTING
- WALL MOUNT LIGHT FIXTURE
- WALL MOUNT LIGHT FIXTURE
- VERTICAL LIGHT FIXTURE
- EXIT SIGN
- SUPPLY GRILLE
- RETURN GRILLE
- EXHAUST GRILLE
- 2x2 ACCESS PANEL
- CAMERA
- SPEAKER - SEE AUDIO VISUAL
- VARIOUS ELECTRICAL DEVICES - SEE ELECTRICAL
- EXISTING

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. 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 B1/A701, B2/A701, AND B3/A701 FOR TYPICAL SEISMIC BRACING.
- SEE DETAIL B1/A701 FOR TYPICAL SEISMIC LIGHT 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.



C2 LEVEL 1 REFLECTED CEILING PLAN - OVERALL
 A151 | SCALE: 3/32" = 1'-0"

CEILING LEGEND

- A** 2x2 SUSPENDED CEILING SYSTEM. CEILING GRID: CHICAGO METALLIC 1200 SERIES 15/16" (COLOR-WHITE). CEILING TILE: ROCKFON ARTIC WITH SQUARE EDGE (COLOR - WHITE). SEE DETAIL A3/A701.
- B** 2x4 SUSPENDED CEILING SYSTEM. CEILING GRID: CHICAGO METALLIC 1200 SERIES 15/16" (COLOR-CONCRETE). CEILING TILE: ROCKFON COLOR-ALL CITYTONES WITH SQUARE EDGE (COLOR - CONCRETE). SEE DETAIL A3/A701.
- C** PAINTED 5/8" TYPE "X" GYPSUM BOARD WITH SMOOTH FINISH. SEE A1101 FOR COLOR. SEE DETAIL A2/A701
- D** OPEN TO EXPOSED STRUCTURE ABOVE
- E** PORCELAIN TILE CEILING IN SHOWER AREAS. MATCH WALL TILE W3. SEE A1101.

NOTE: E-(X'-X") = MATCH EXISTING HEIGHT (ANTICIPATED HEIGHT PROVIDED)

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: LEVEL 1 REFLECTED CEILING PLAN	SHEET: A151

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MARK	REVISION	DATE

SHEET NOTES

- PAINTED GYPSUM BOARD / EXISTING BLOCK WALL. SEE A101 FOR COLORS.
- DOOR SYSTEM. SEE FLOOR PLANS AND DOOR TYPES (A601).
- SCHEDULED BASE. SEE A101.
- ADA COMPLIANT SINK. SEE PLUMBING.
- ADA COMPLIANT TOILET. SEE PLUMBING.
- ADA COMPLIANT URINAL. SEE PLUMBING.
- STANDARD HEIGHT URINAL. SEE PLUMBING.
- HEAVY DUTY KV TRACK STYLE SHELVING SYSTEM WITH (6) SHELVES. PROVIDE BACKING / BLOCKING AS RECOMMENDED BY MANUFACTURER.
- REFRIGERATOR. OWNER FURNISHED, OWNER INSTALLED. VERIFY SIZING WITH OWNER.
- WATER DISPENSER. OWNER FURNISHED, OWNER INSTALLED. VERIFY SIZING WITH OWNER.
- ADA COMPLIANT VERTICAL 18" GRAB BAR. BOBRICK B-6806 x 18. PROVIDE (1) PER ADA RESTROOM STALL, AND (2) PER AMBULATORY STALL.
- ADA COMPLIANT VERTICAL 24" GRAB BAR. BOBRICK B-6806 x 24. PROVIDE WHERE SHOWN.
- 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 "L" SHAPED SHOWER GRAB BAR. BOBRICK B-68616. PROVIDE (1) PER ADA SHOWER. PROVIDE (1) 18" VERTICAL GRAB BAR PER ADA SHOWER STALL.
- ADA COMPLIANT TOILET PAPER DISPENSER. BOBRICK B-2888. PROVIDE (1) RESTROOM STALL.
- ADA COMPLIANT WALL MIRROR. BOBRICK B-290 2448. TILE TO AROUND 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). 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 EXISTING LEVEL 2-4 STANDARD (1/4" MAXIMUM GAP).
- ADA COMPLIANT BABY CHANGING STATION. BOBRICK KB110-SSWM.
- COAT HANGER. BOBRICK B-7672. PROVIDE (1) PER TOILET STALL AND (1) PER SHOWER. MOUNT TOP AT 48" ABOVE FLOOR FOR ADA STALLS, AND AT 60" FOR NON-ADA LOCATIONS.
- ADA COMPLIANT FOLDING SHOWER SEAT. BOBRICK B-5181. PROVIDE (1) PER ADA SHOWER STALL.
- SHOWER CURTAIN, ROD, AND HOOKS SYSTEM AS REQUIRED. BOBRICK B-207, BOBRICK B-204-2, BOBRICK B-204-2. PROVIDE (1) PER SHOWER STALL.
- ADA MOVEABLE CHANGING ROOM BENCH. SALSBURY ALUMINUM ADA LOCKER BENCH - 42" LONG X 20" WIDE X 18" HIGH. PROVIDE (1) PER SHOWER ROOM.
- MOP HOLDER AND SHELF. BOBRICK B-224 X 36.
- ADA COMPLIANT DRINKING FOUNTAIN(S). WHEELCHAIR ADA HEIGHT FOUNTAIN TO INCLUDE BOTTLE FILLER. SEE PLUMBING.
- LIGHT FIXTURE. SEE ELECTRICAL.
- FITNESS ROOM MIRRORS TO MATCH EXISTING OR MODIFY AS REQUIRED.
- MOP SINK. SEE PLUMBING.
- SCHEDULED COUNTERTOP. SEE A101.
- PLASTIC LAMINATE MILLWORK. SEE A101.
- WALL TILE AS SHOWN. SEE A551 AND A101.
- NEW LOCKER SYSTEM AS PER A101A AND A101B.

GENERAL NOTES

- GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT.
- SEE MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
- SEE FLOOR PLANS AND A601 FOR DOOR INFORMATION.
- GENERAL CONTRACTOR SHALL REVIEW AND APPROVE ALL APPLIANCES WITH OWNER PRIOR TO PURCHASING EQUIPMENT AND FABRICATING MILLWORK.
- SEE G003 FOR WALL TYPES. SEE G001 FOR LEGENDS, SYMBOLS, ABBREVIATIONS AND OTHER ARCHITECTURAL GENERAL INFORMATION. WALL TYPES SHOWN DO NOT ADDRESS CERAMIC TILE INSTALLATION ON WALL SURFACES AS SHOWN ON THE FLOOR PLANS. REFER TO THE CURRENT EDITION OF THE HANDBOOK FOR CERAMIC TILE INSTALLATION PUBLISHED BY THE TILE COUNCIL OF AMERICA, INC., FOR PROPER INSTALLATION MATERIALS AND METHODS. TILE TO BE INSTALLED OVER TILE BACKER BOARD OR CODE COMPLIANT GYPSUM BOARD (DENSHEILD) OR EQUIVALENT.
- SEE DETAILS G002 FOR TYPICAL FIXTURE MOUNTING HEIGHTS. PROVIDE BACKING/BLOCKING FOR WALL MOUNTED ITEMS INCLUDING GRAB BARS, HANDRAILS, SIGNAGE AND EQUIPMENT AS REQUIRED.
- SEE A101 FOR FINISH DESIGNATIONS.
- DO NOT SCALE DRAWINGS.

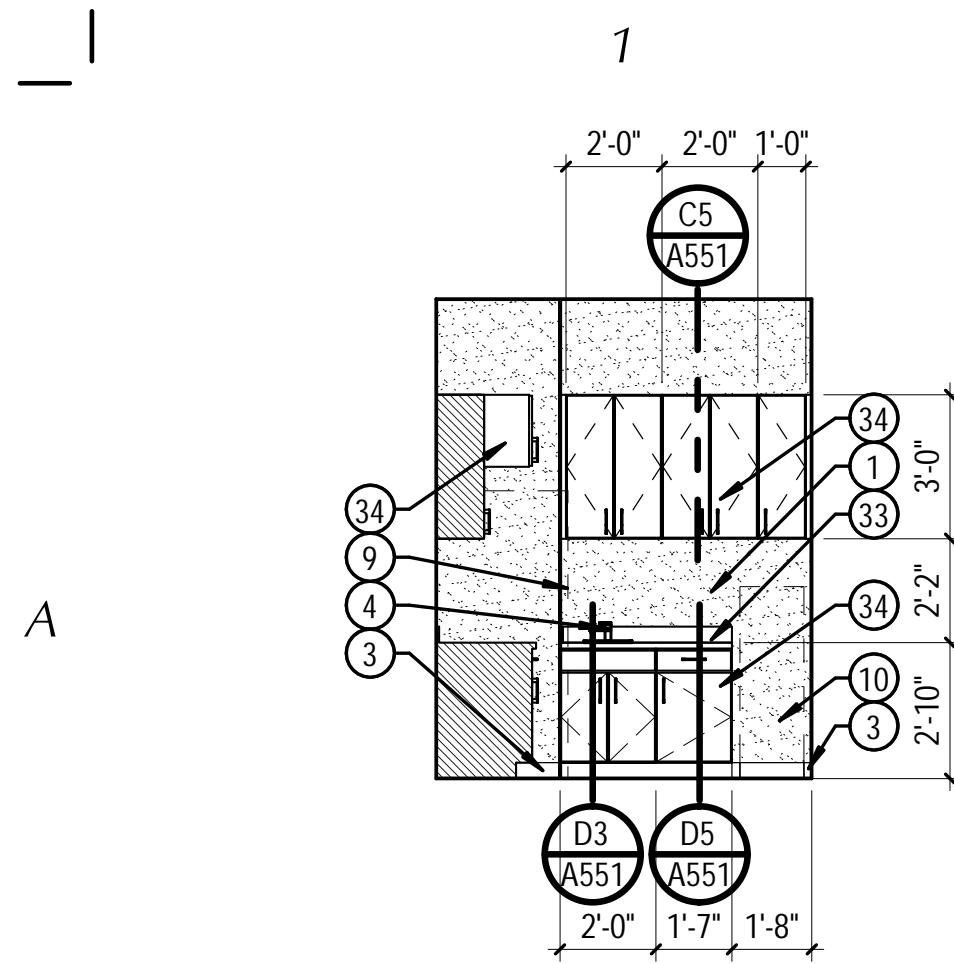
 <p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmatah.com</p>	DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
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PROJECT:
**INTERMOUNTAIN LAKE PARK
LEVEL 1 REMODEL**

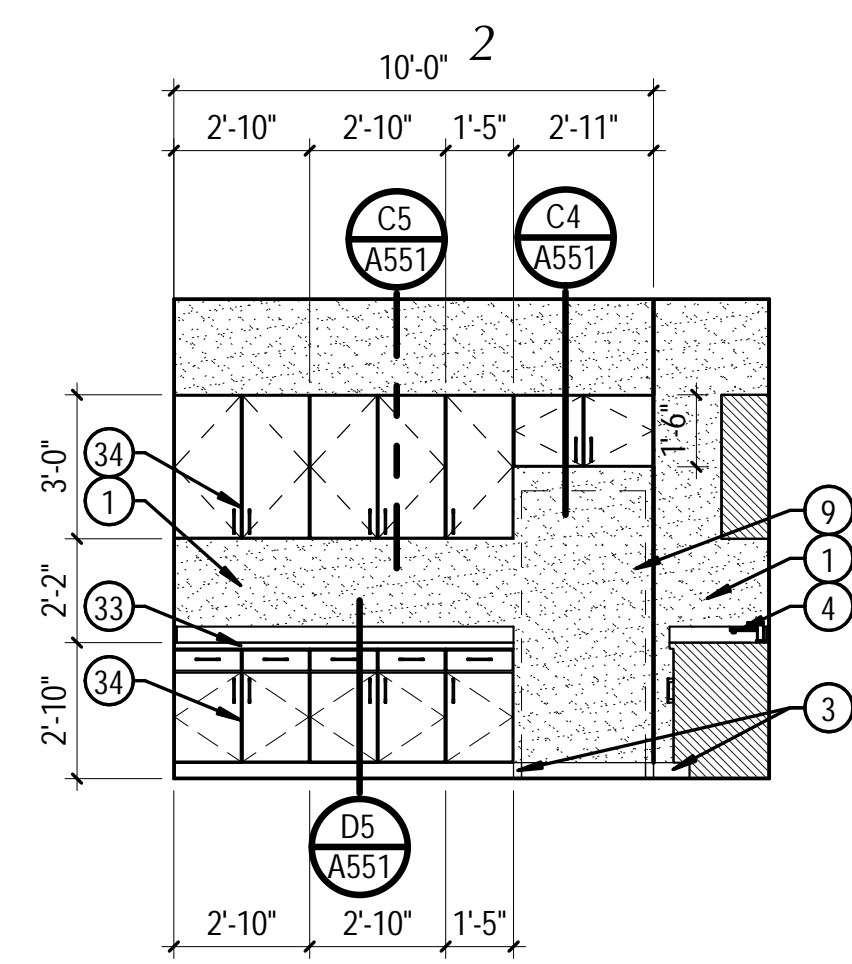
4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

SHEET DESCRIPTION:
INTERIOR ELEVATIONS

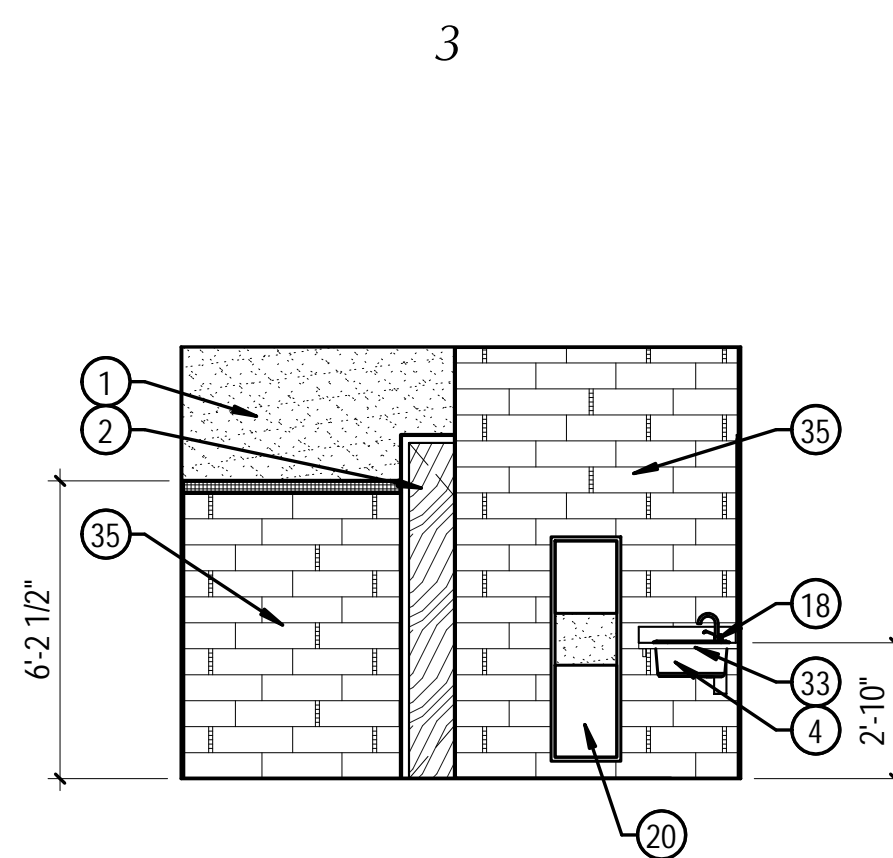
SHEET:
A251



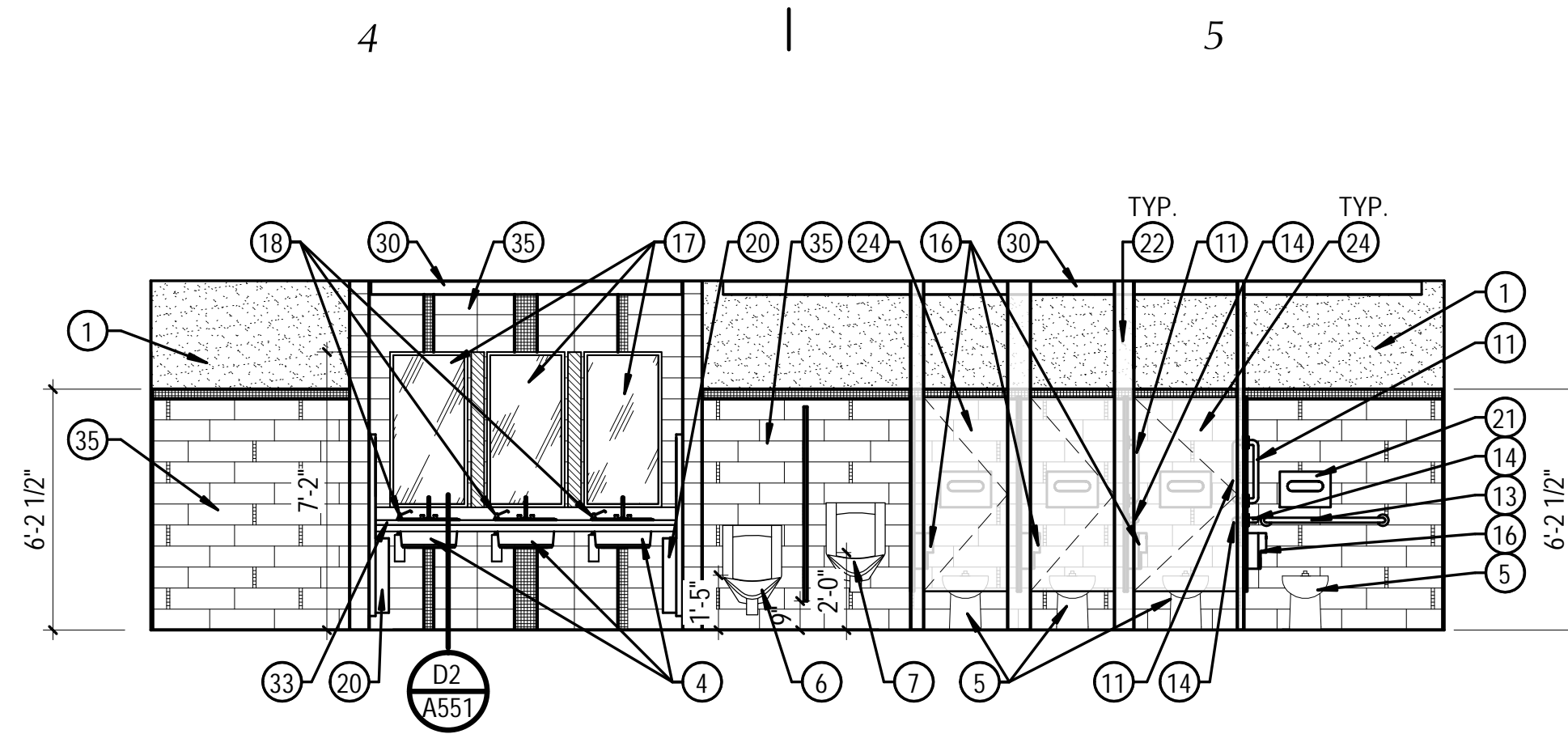
A1 BREAK 138
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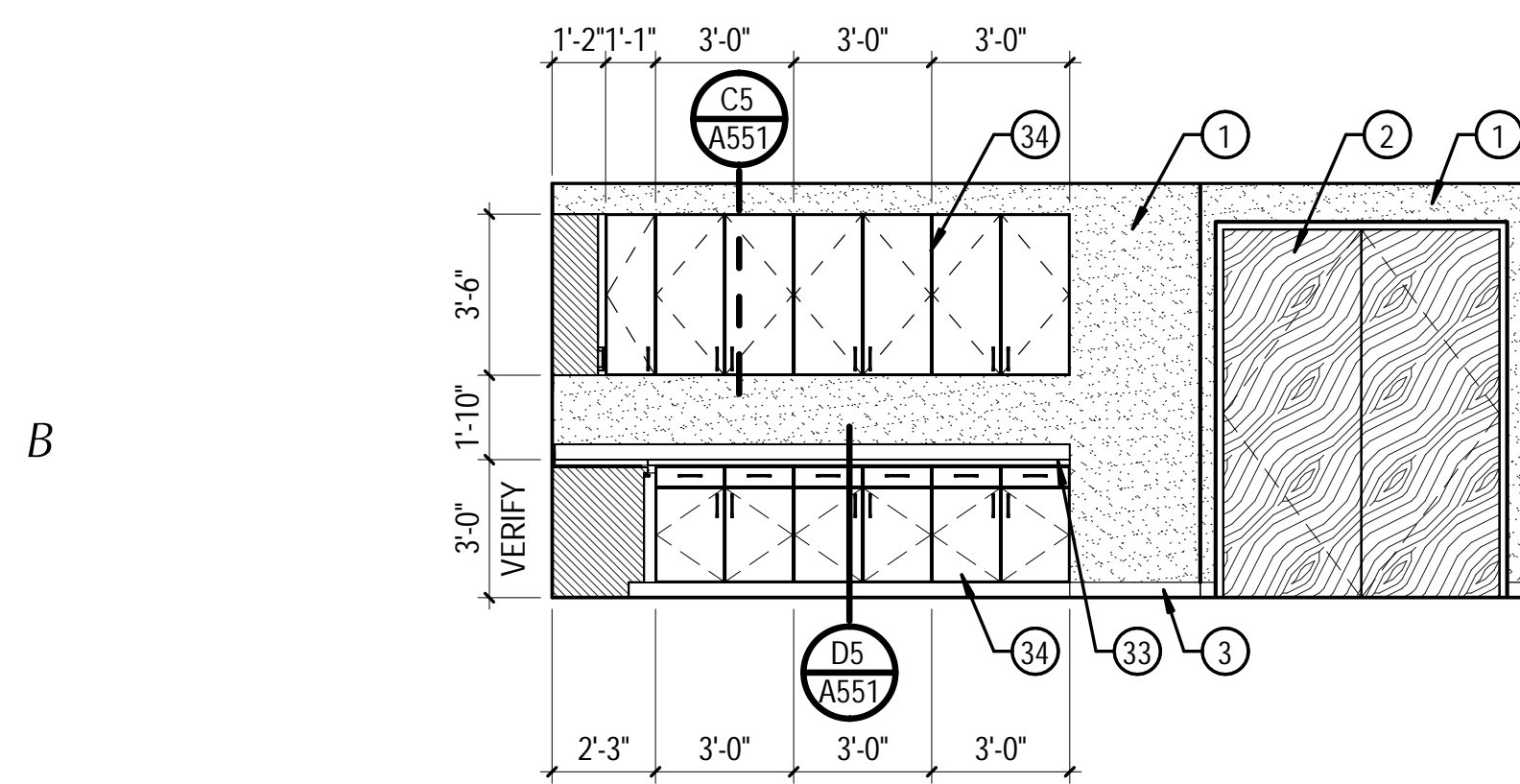
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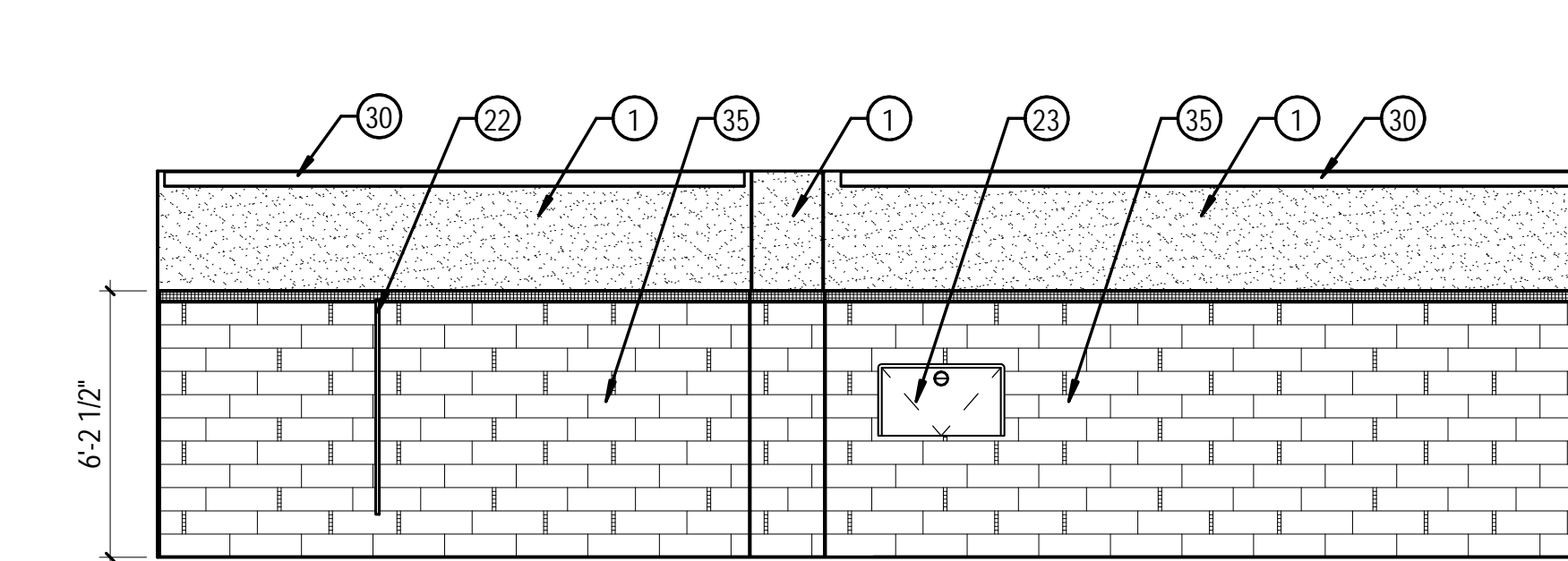
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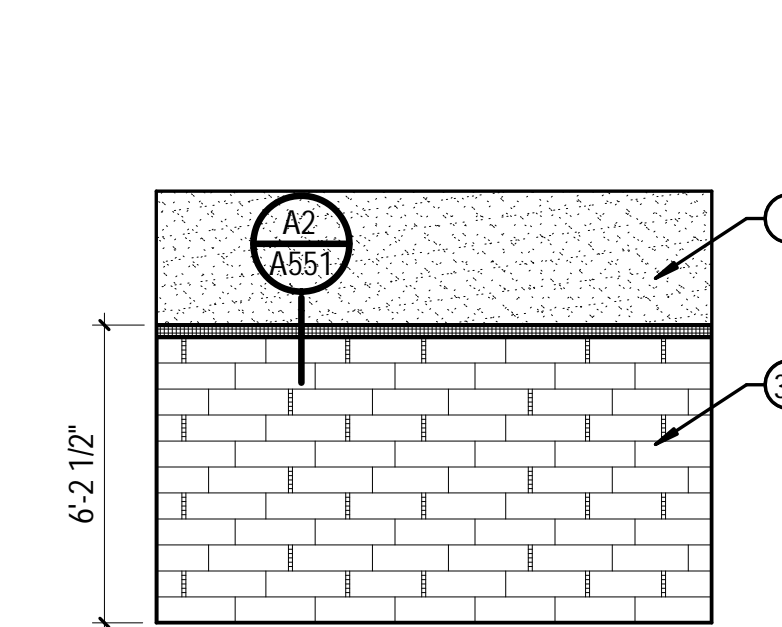
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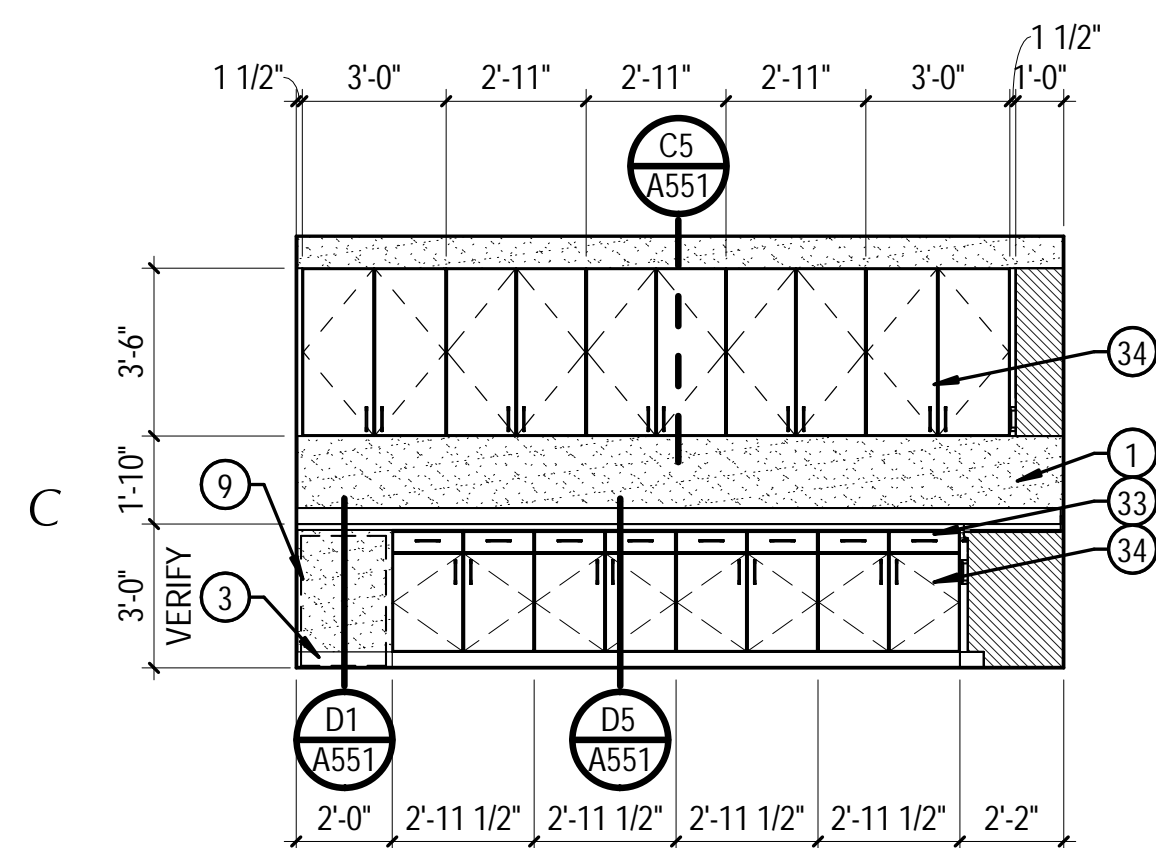
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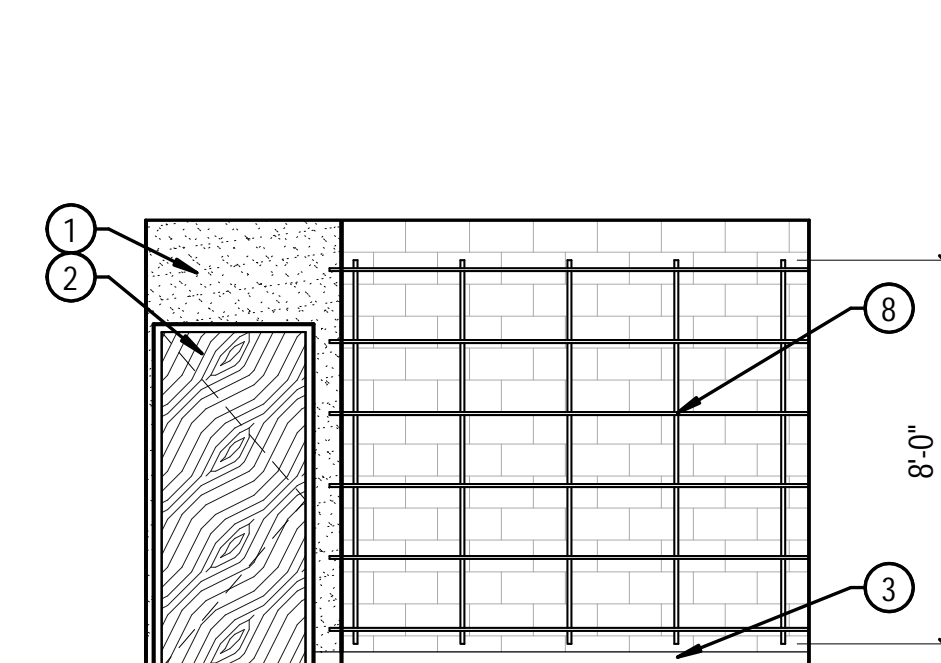
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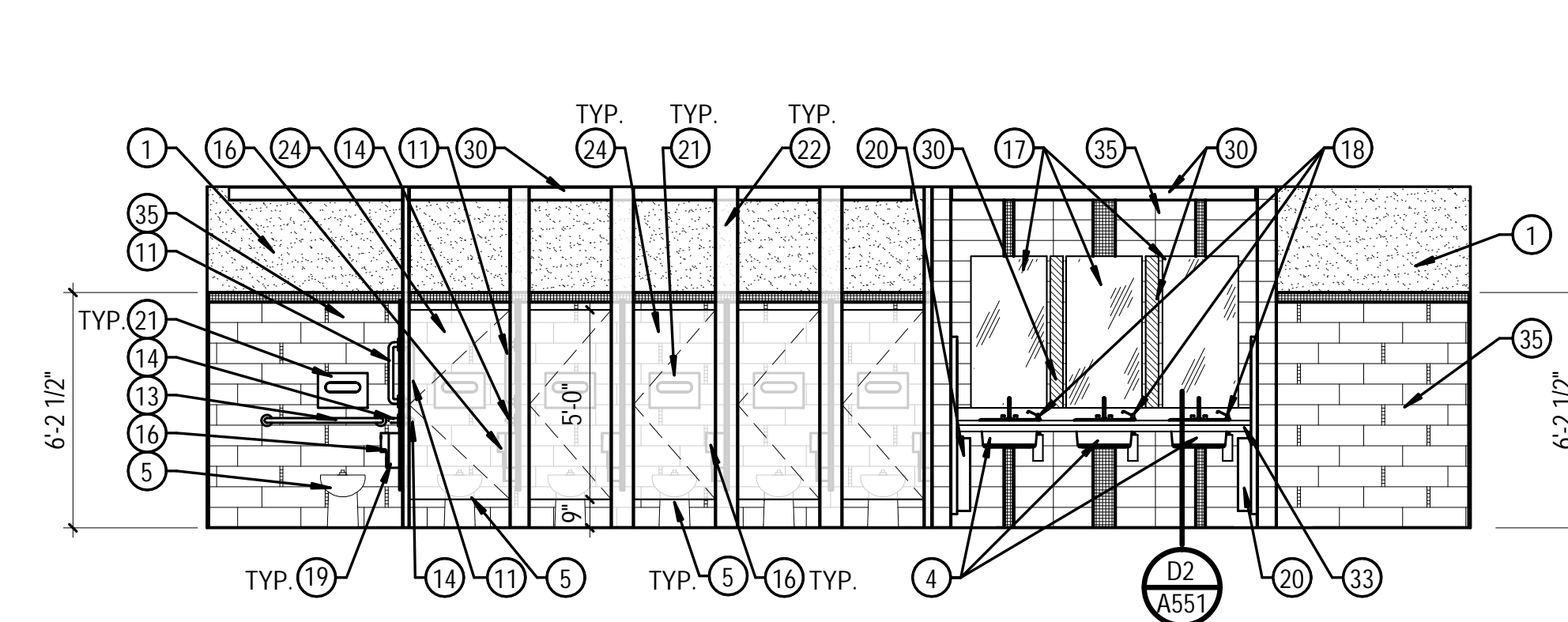
B5 MENS 108
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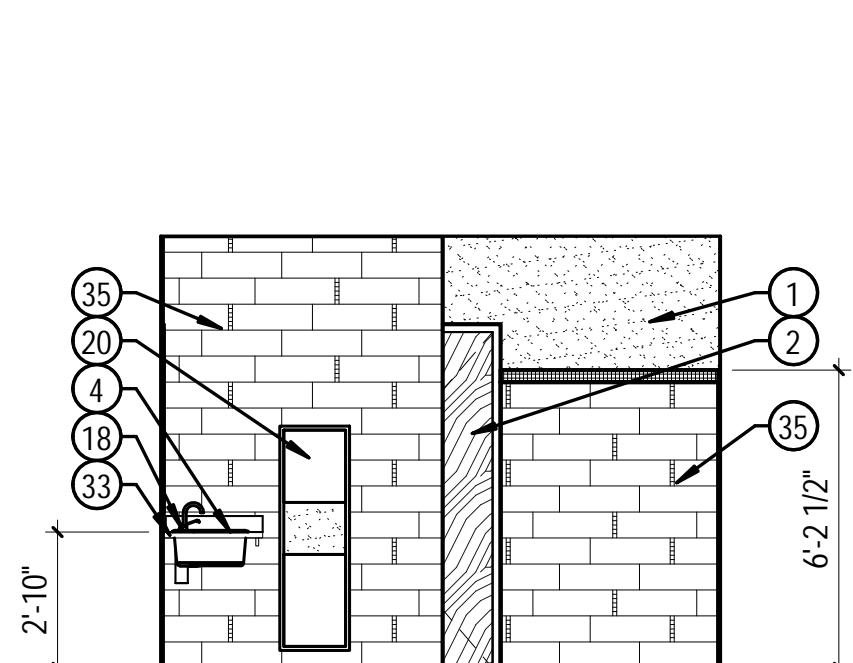
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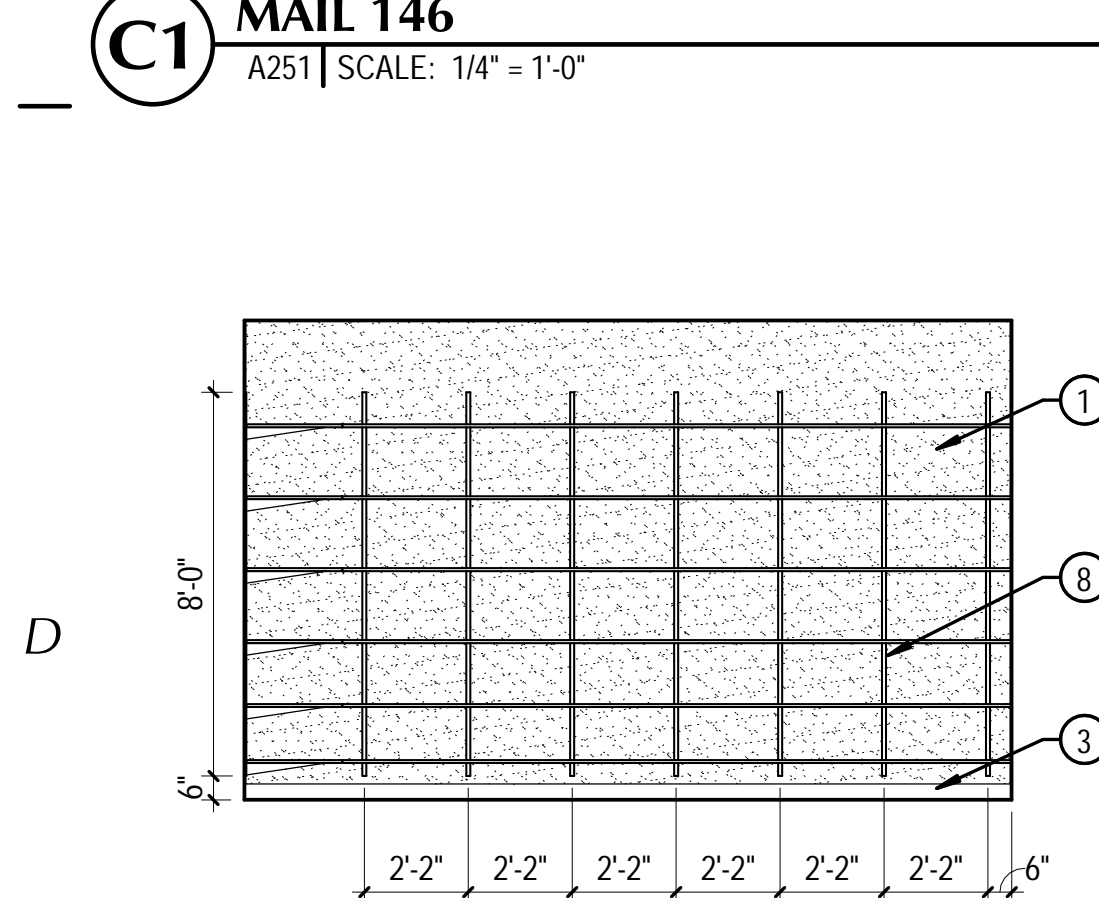
C2 RECEIVING OFFICE 150
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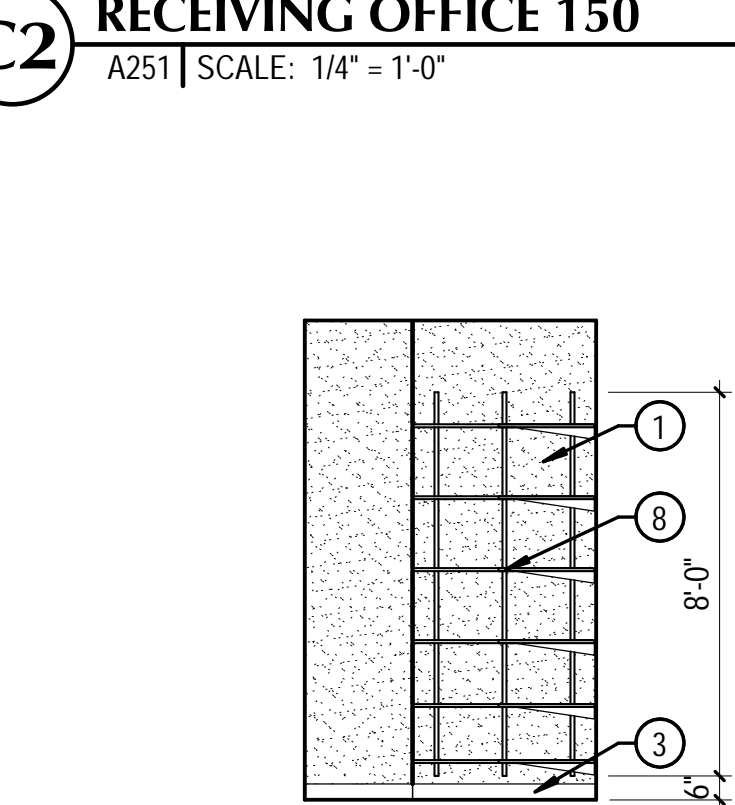
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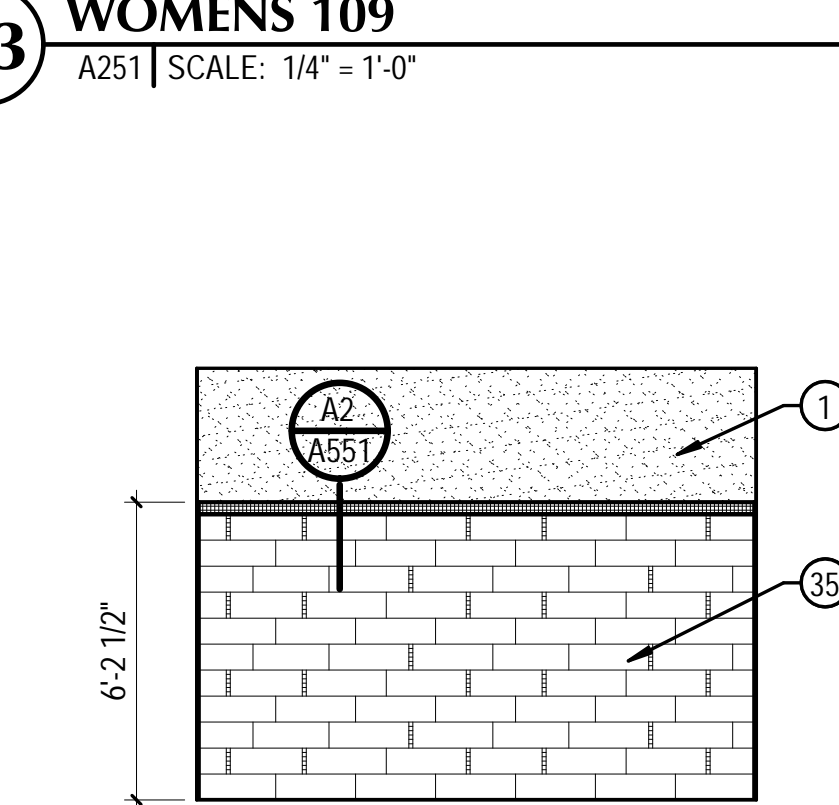
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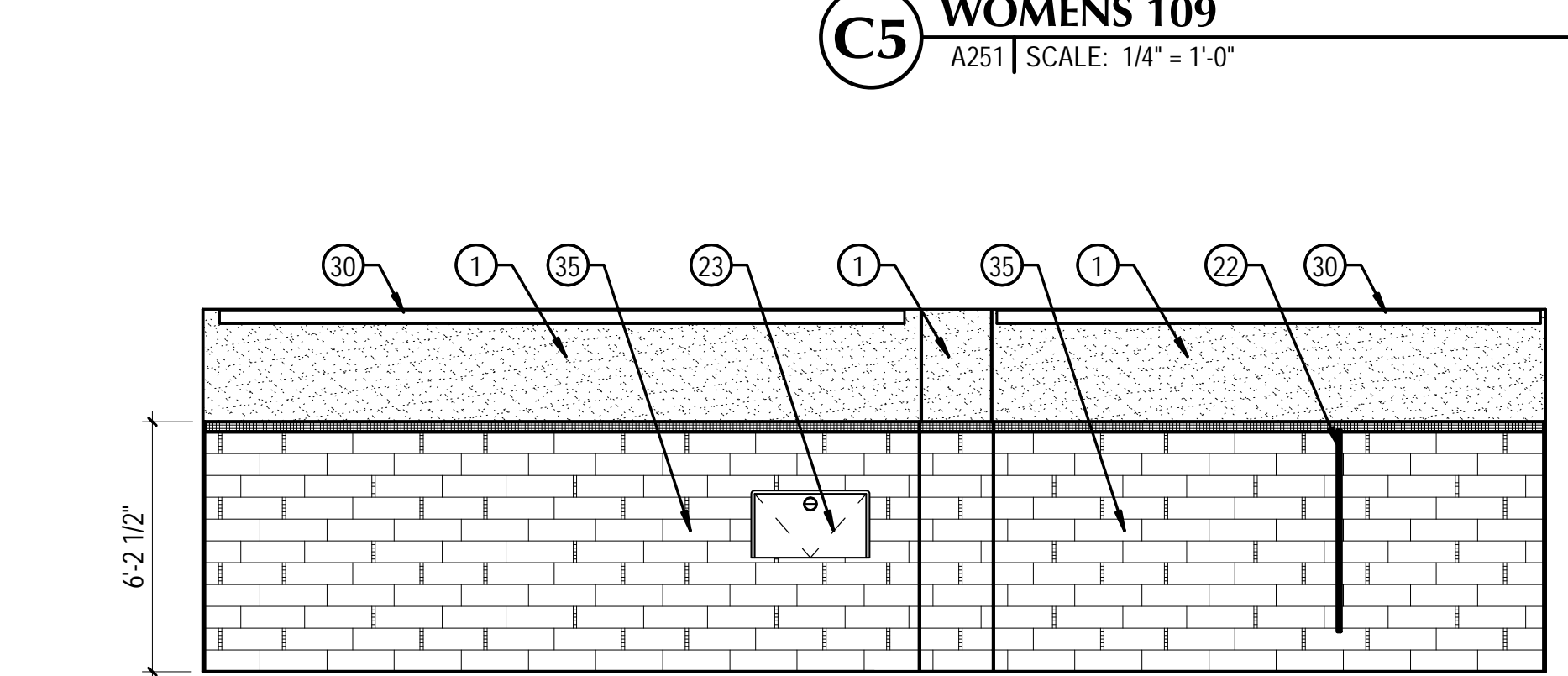
D1 STORAGE 116
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D2 STORAGE 116
A251 | SCALE: 1/4" = 1'-0"



D3 WOMENS 109
A251 | SCALE: 1/4" = 1'-0"



D4 WOMENS 109
A251 | SCALE: 1/4" = 1'-0"

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MARK	REVISION	DATE

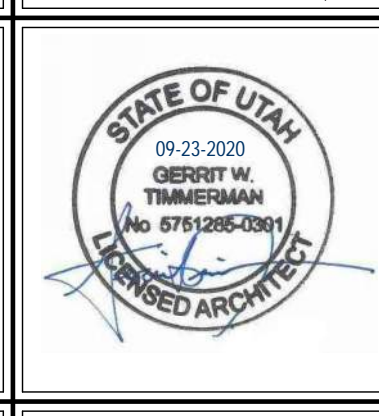
SHEET NOTES

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- DOOR SYSTEM. SEE FLOOR PLANS AND DOOR TYPES (A601).
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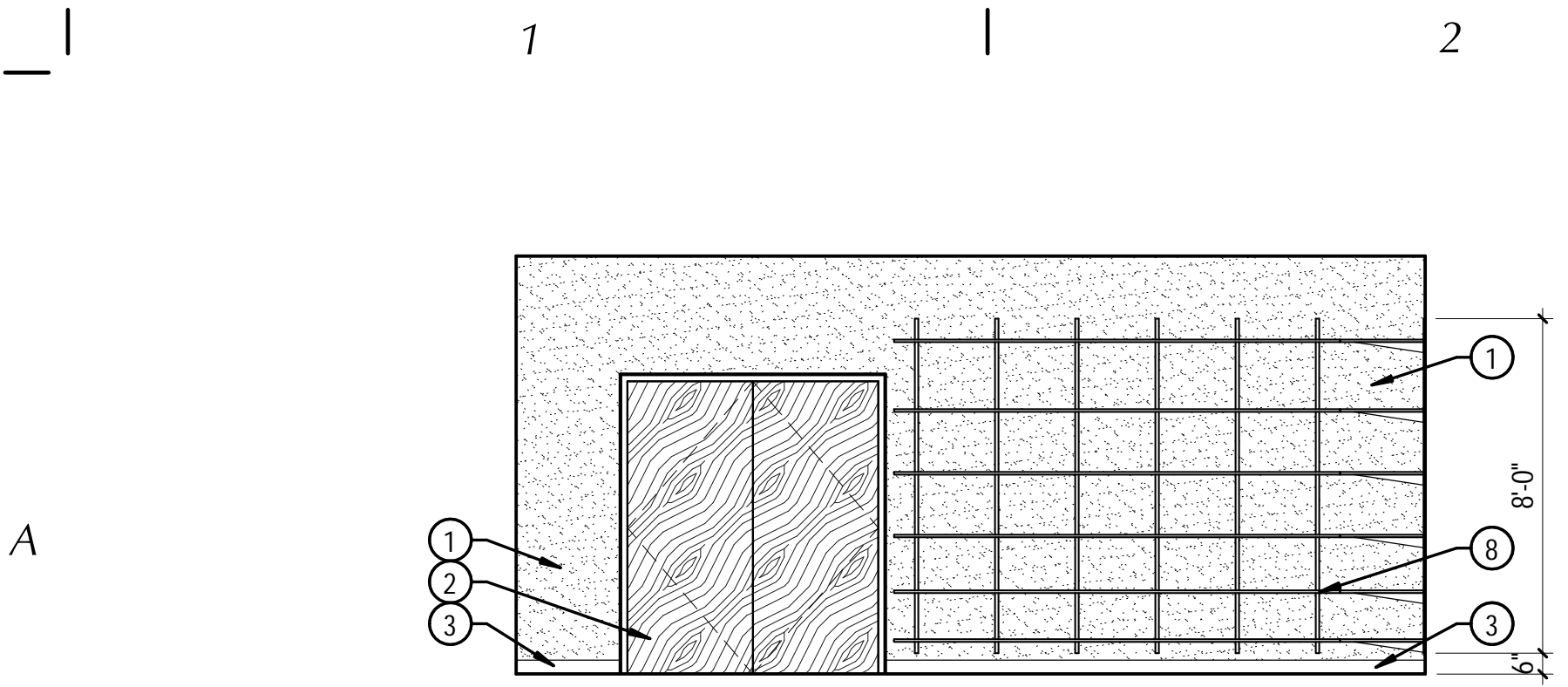
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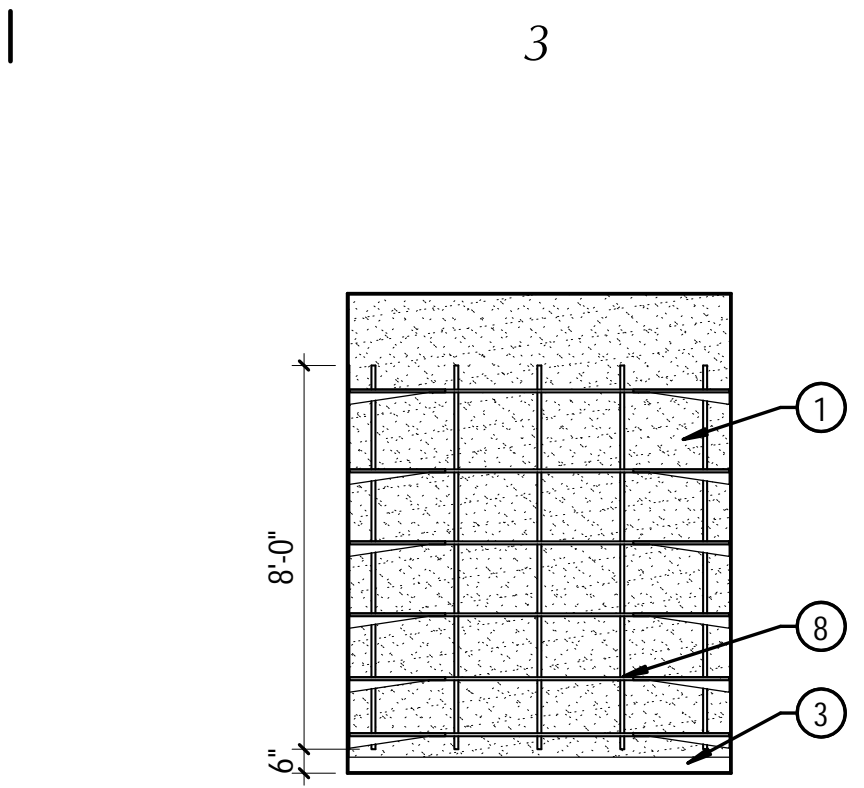
<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p>
	<p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>



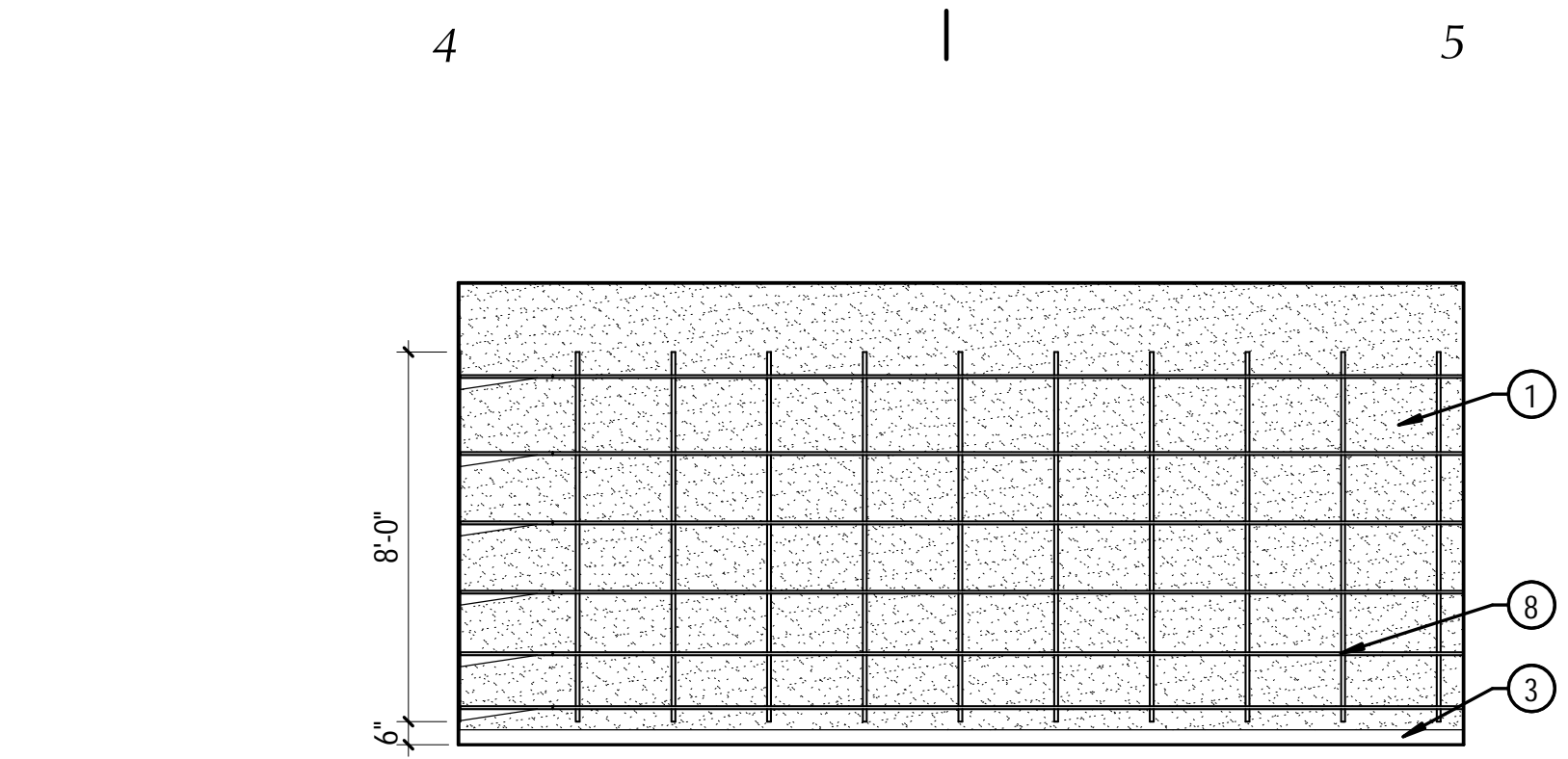
SHEET DESCRIPTION: INTERIOR ELEVATIONS	SHEET: A252
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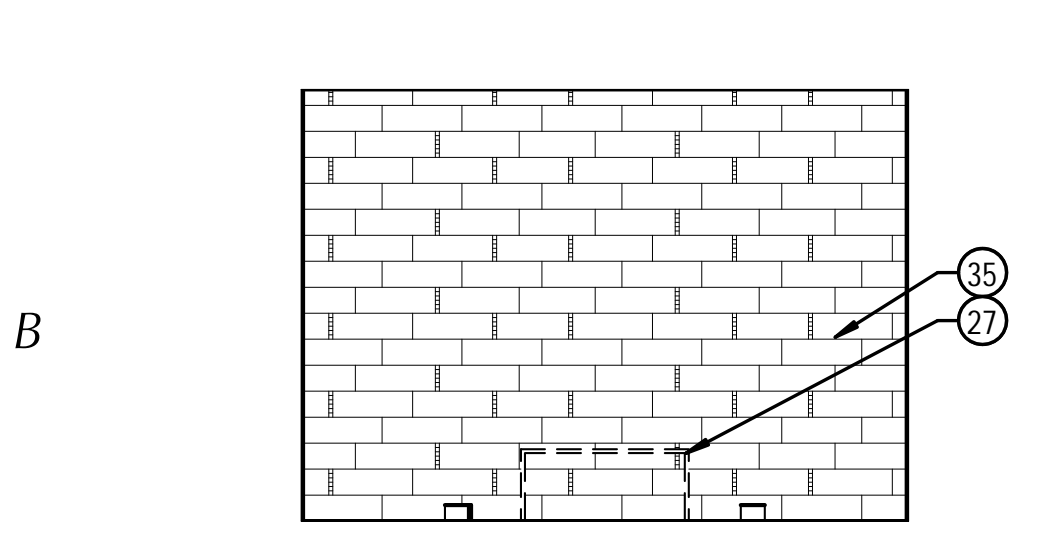
A1 HOUSE KEEPING SUPPLIES 104
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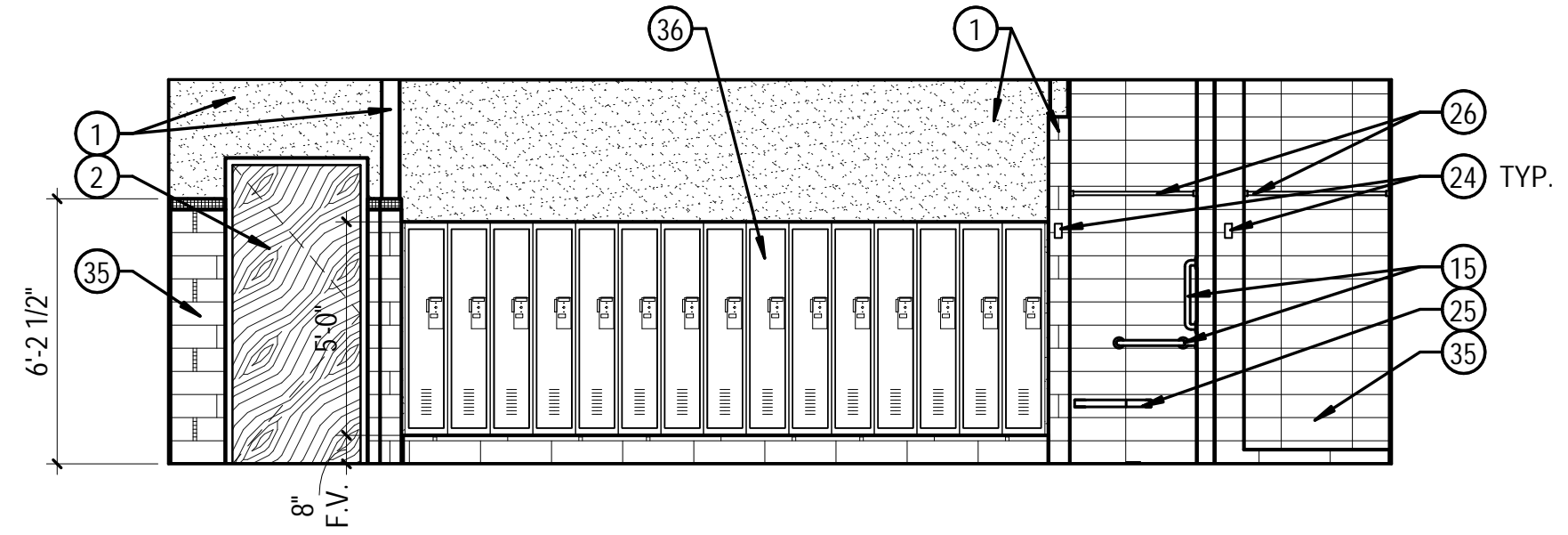
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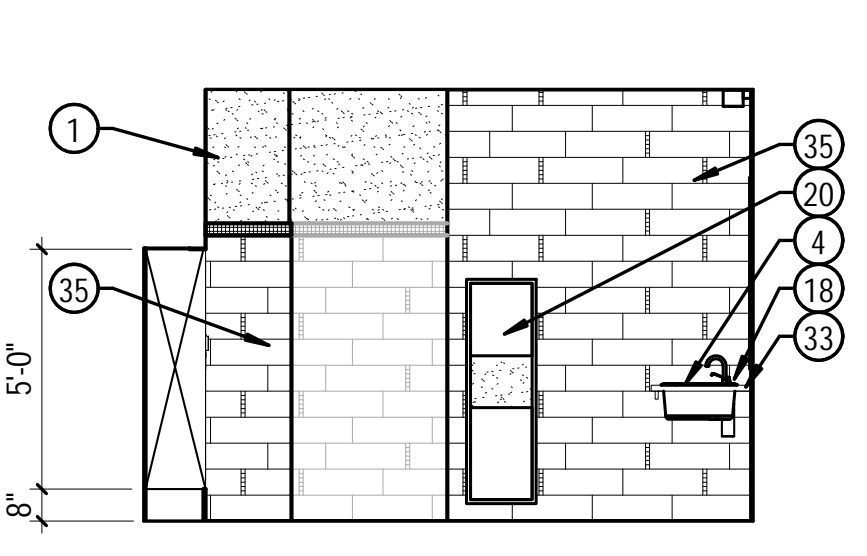
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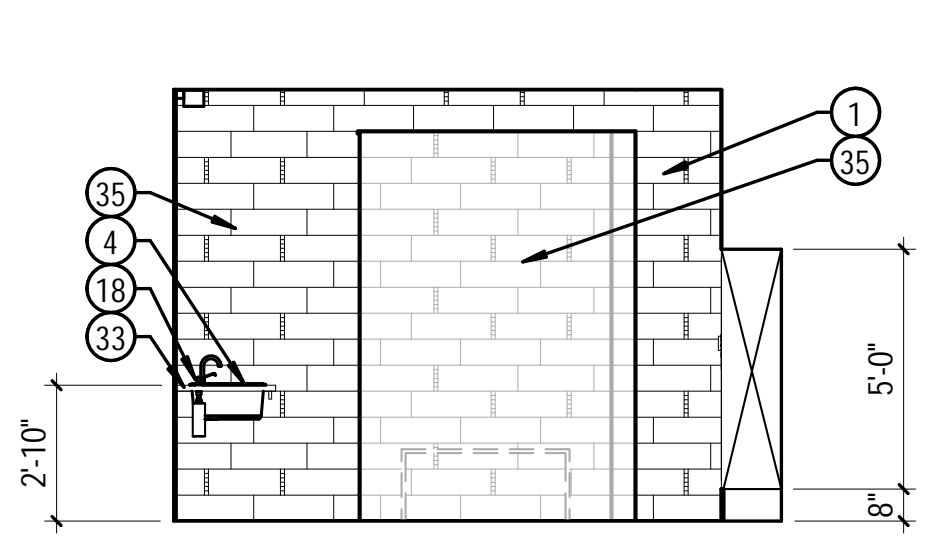
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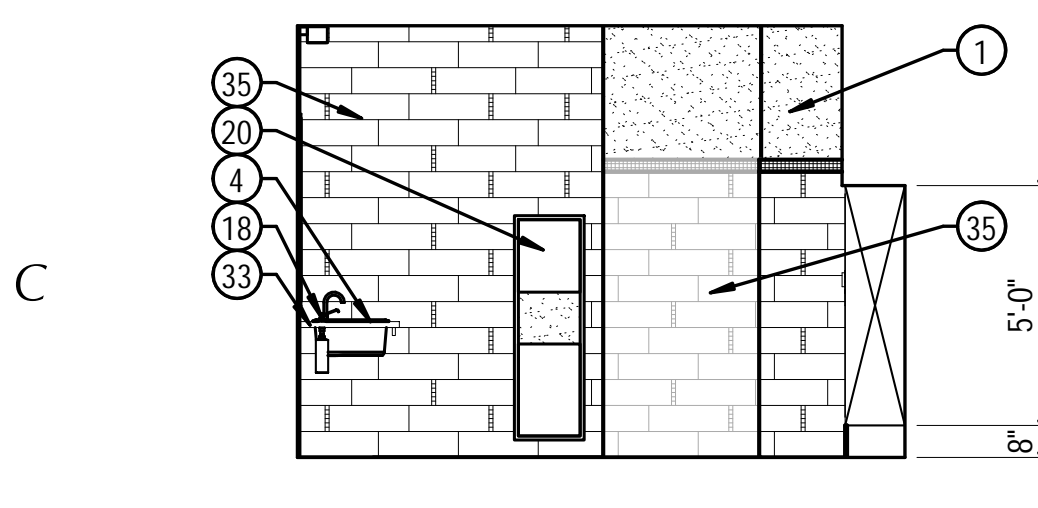
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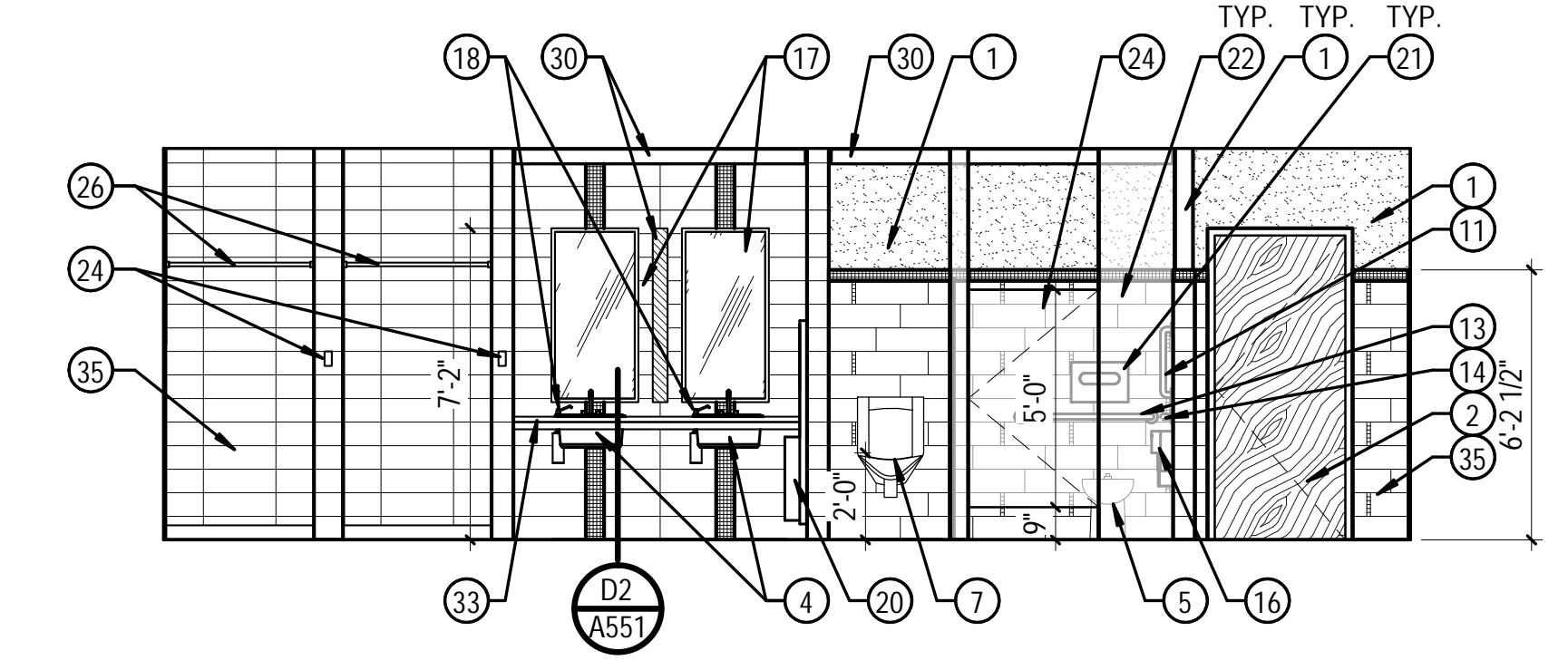
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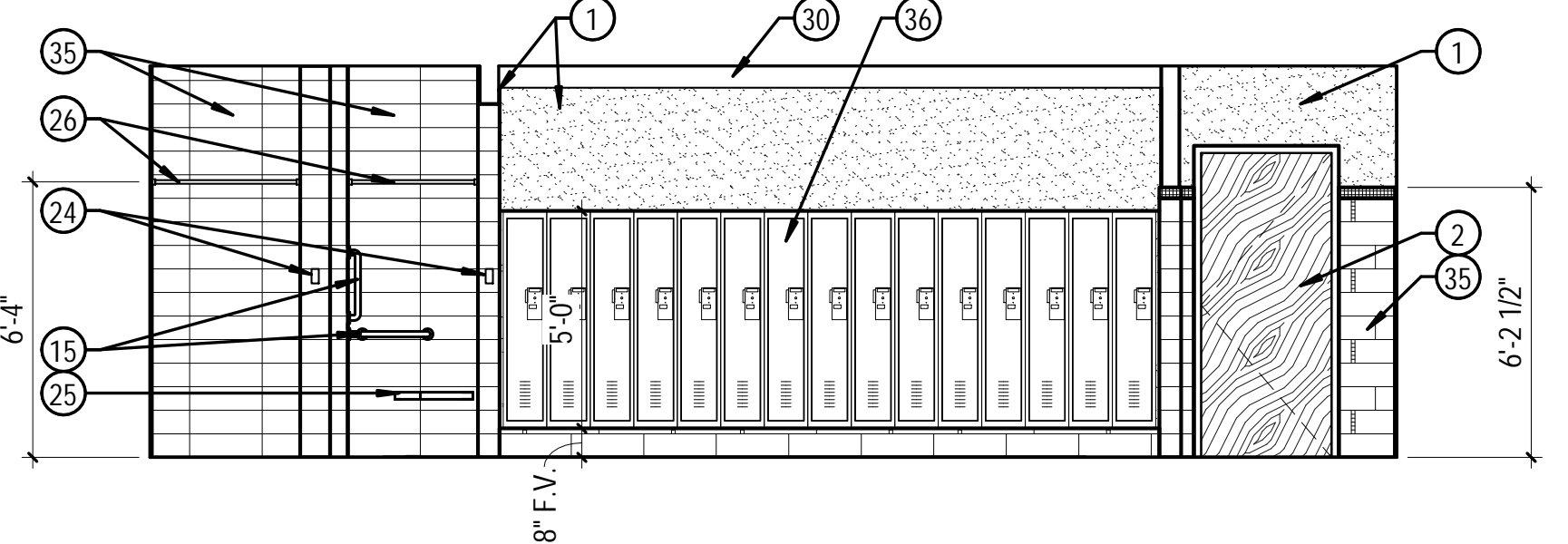
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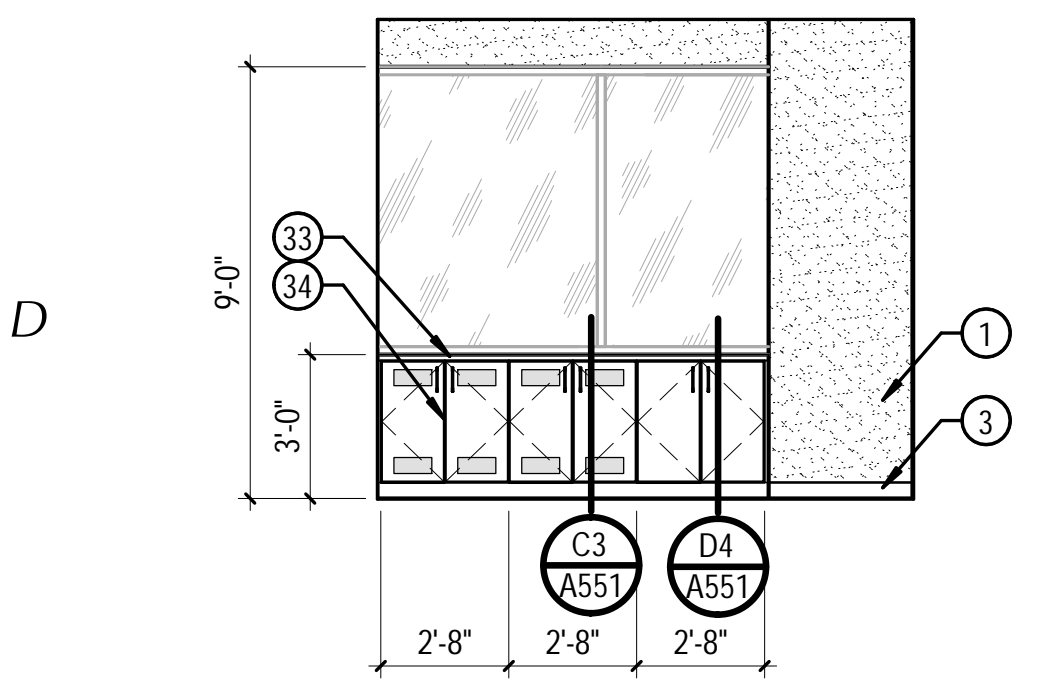
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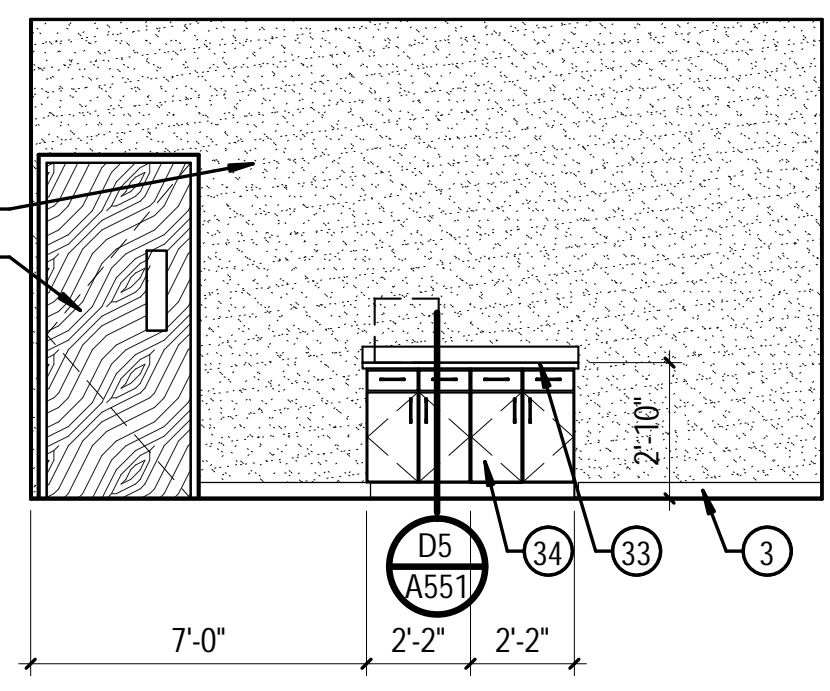
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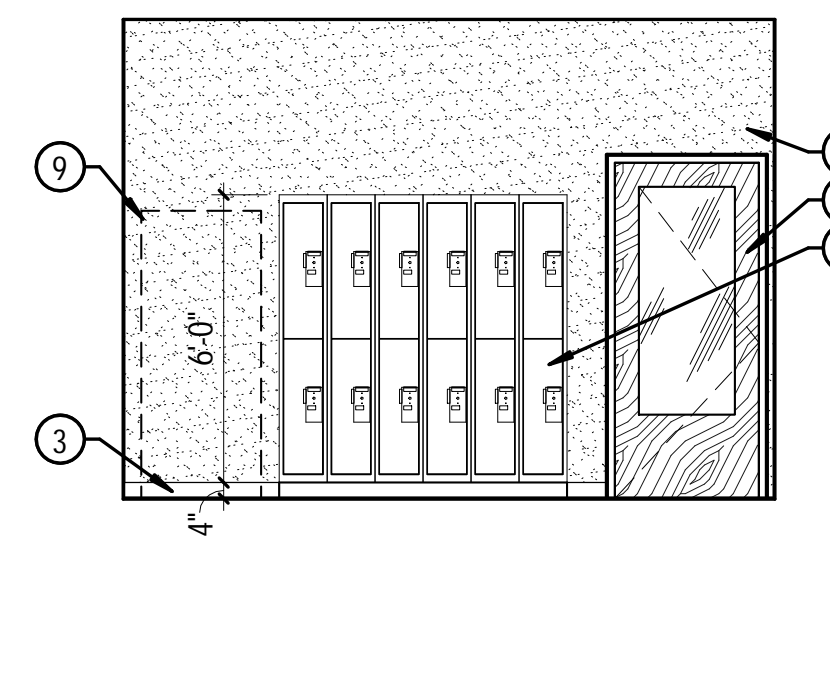
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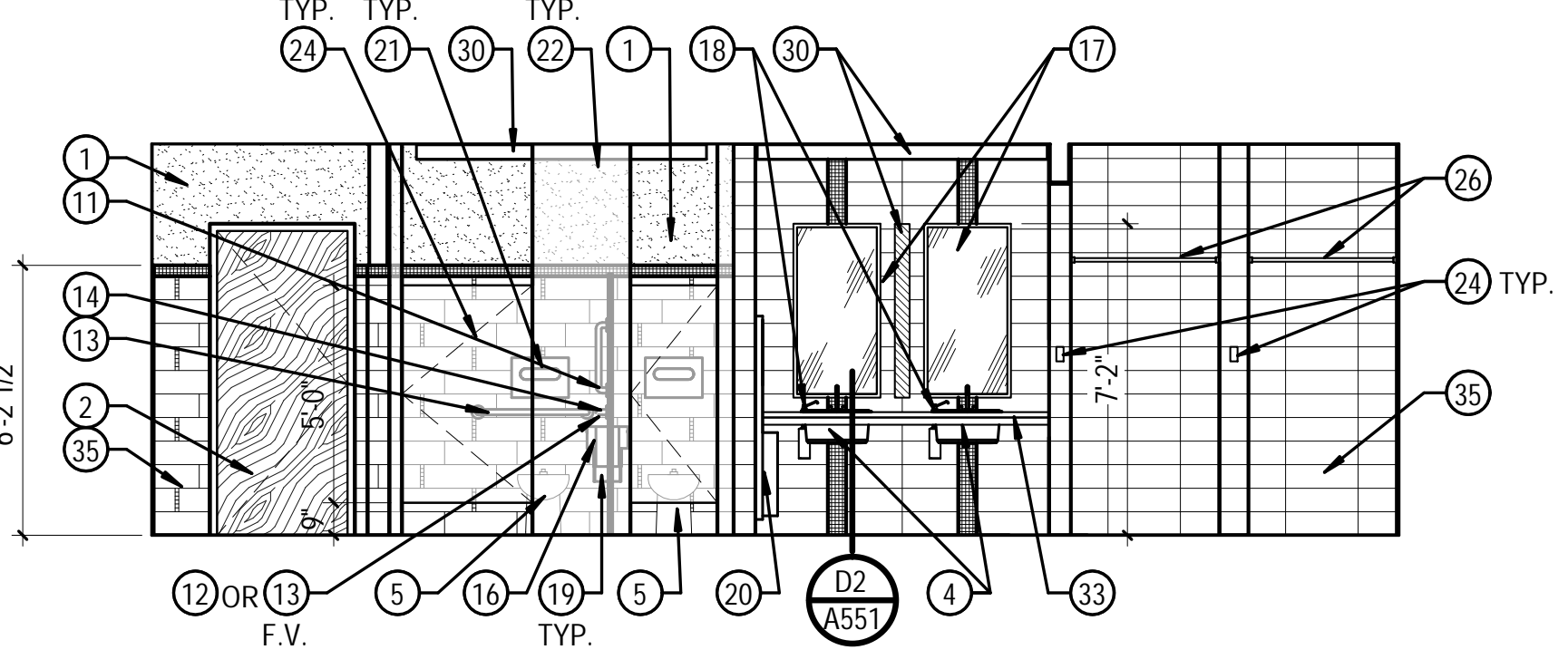
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D2 VESTIBULE 132
A252 | SCALE: 1/4" = 1'-0"



D3 VESTIBULE 132
A252 | SCALE: 1/4" = 1'-0"



D4 WOMENS 123
A252 | SCALE: 1/4" = 1'-0"

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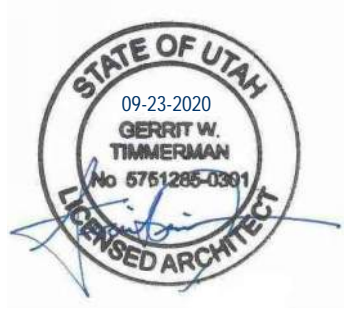
△	MARK	REVISION	DATE

SHEET NOTES

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- DOOR SYSTEM. SEE FLOOR PLANS AND DOOR TYPES (A601).
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- 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). 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 EXISTING LEVEL 2-4 STANDARD (1/4" MAXIMUM GAP).
- ADA COMPLIANT BABY CHANGING STATION. BOBRICK KB110-SSWM.
- COAT HANGER. BOBRICK B-7672. PROVIDE (1) PER TOILET STALL AND (1) PER SHOWER. MOUNT TOP AT 48" ABOVE FLOOR FOR ADA STALLS, AND AT 60" FOR NON-ADA LOCATIONS.
- ADA COMPLIANT FOLDING SHOWER SEAT. BOBRICK B-5181. PROVIDE (1) PER ADA SHOWER STALL.
- SHOWER CURTAIN, ROD, AND HOOKS SYSTEM AS REQUIRED. BOBRICK B-207, BOBRICK B-204-1, BOBRICK B-204-2. PROVIDE (1) PER SHOWER STALL.
- ADA MOVEABLE CHANGING ROOM BENCH. SALSBURY ALUMINUM ADA LOCKER BENCH - 42" LONG X 20" WIDE X 18" HIGH. PROVIDE (1) PER SHOWER ROOM.
- MOP HOLDER AND SHELF. BOBRICK B-224 X 36.
- ADA COMPLIANT DRINKING FOUNTAIN(S). WHEELCHAIR ADA HEIGHT FOUNTAIN TO INCLUDE BOTTLE FILLER. SEE PLUMBING.
- LIGHT FIXTURE. SEE ELECTRICAL.
- FITNESS ROOM MIRRORS TO MATCH EXISTING OR MODIFY AS REQUIRED.
- MOP SINK. SEE PLUMBING.
- SCHEDULED COUNTERTOP. SEE A1101.
- PLASTIC LAMINATE MILLWORK. SEE A1101.
- WALL TILE AS SHOWN. SEE A551 AND A1101.
- NEW LOCKER SYSTEM AS PER A101A AND A101B.

GENERAL NOTES

- GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT.
- SEE MECHANICAL, PLUMBING, AND ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
- SEE FLOOR PLANS AND A601 FOR DOOR INFORMATION.
- GENERAL CONTRACTOR SHALL REVIEW AND APPROVE ALL APPLIANCES WITH OWNER PRIOR TO PURCHASING EQUIPMENT AND FABRICATING MILLWORK. SEE G003 FOR WALL TYPES. SEE G001 FOR LEGENDS, SYMBOLS, ABBREVIATIONS AND OTHER ARCHITECTURAL GENERAL INFORMATION. WALL TYPES SHOWN DO NOT ADDRESS CERAMIC TILE INSTALLATION ON WALL SURFACES AS SHOWN ON THE FLOOR PLANS. REFER TO THE CURRENT EDITION OF THE HANDBOOK FOR CERAMIC TILE INSTALLATION PUBLISHED BY THE TILE COUNCIL OF AMERICA, INC., FOR PROPER INSTALLATION MATERIALS AND METHODS. TILE TO BE INSTALLED OVER TILE BACKER BOARD OR CODE COMPLIANT GYPSUM BOARD (DENSHEILD) OR EQUIVALENT.
- SEE DETAILS G002 FOR TYPICAL FIXTURE MOUNTING HEIGHTS. PROVIDE BACKING/BLOCKING FOR WALL MOUNTED ITEMS INCLUDING GRAB BARS, HANDRAILS, SIGNAGE AND EQUIPMENT AS REQUIRED.
- SEE A1101 FOR FINISH DESIGNATIONS.
- DO NOT SCALE DRAWINGS.

 <p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	<small>THE INFORMATION HEREIN IS THE PROPERTY OF CURTIS MINER ARCHITECTURE AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT. © 2020 CURTIS MINER ARCHITECTURE, LLC.</small>
	

PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL	
4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120	

SHEET DESCRIPTION: INTERIOR ELEVATIONS	SHEET: A253
--	-----------------------

1

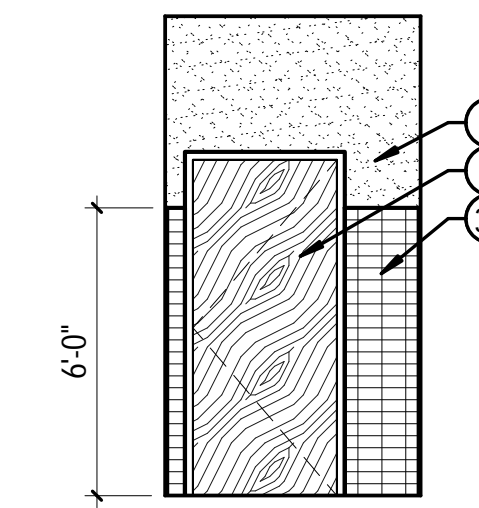
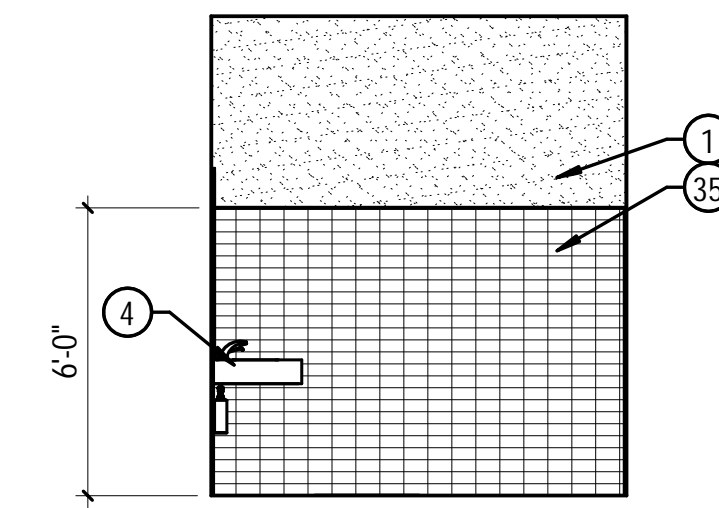
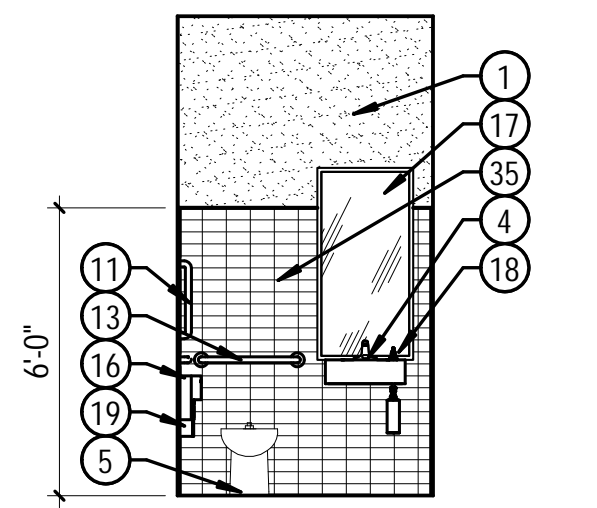
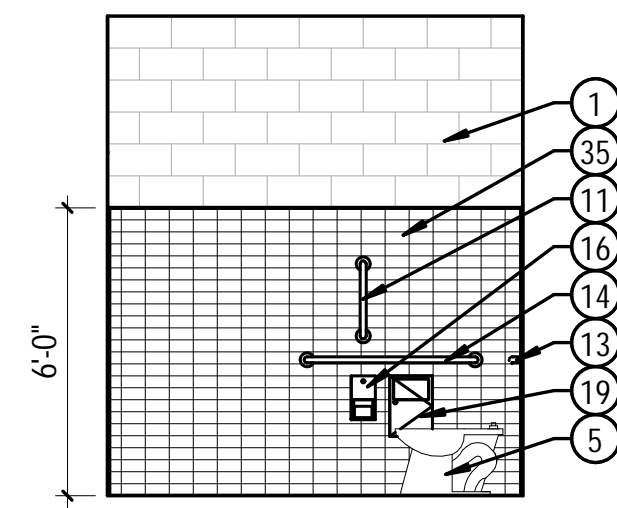
2

3

4

5

A



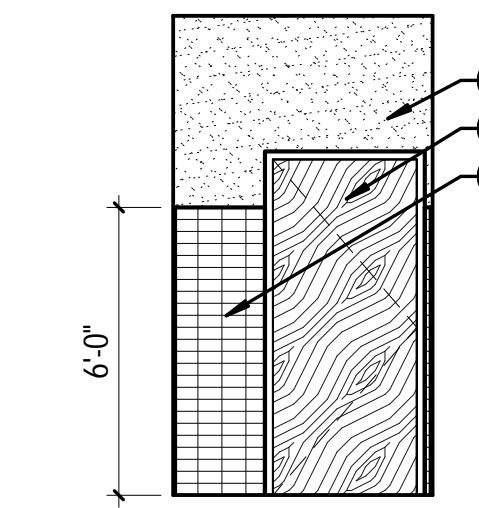
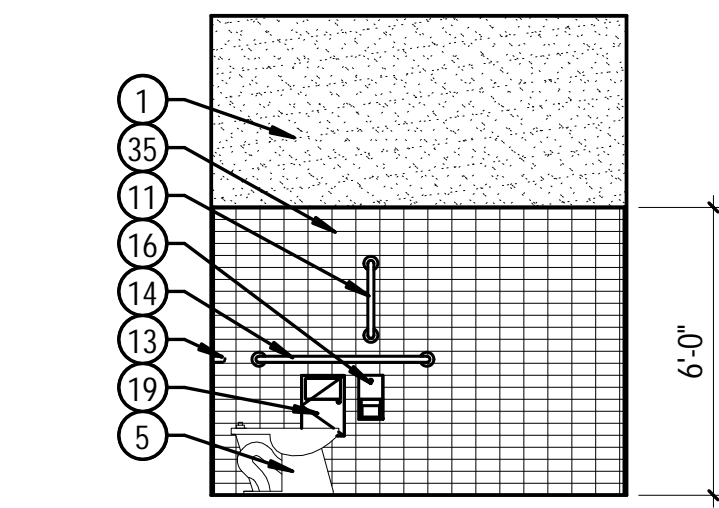
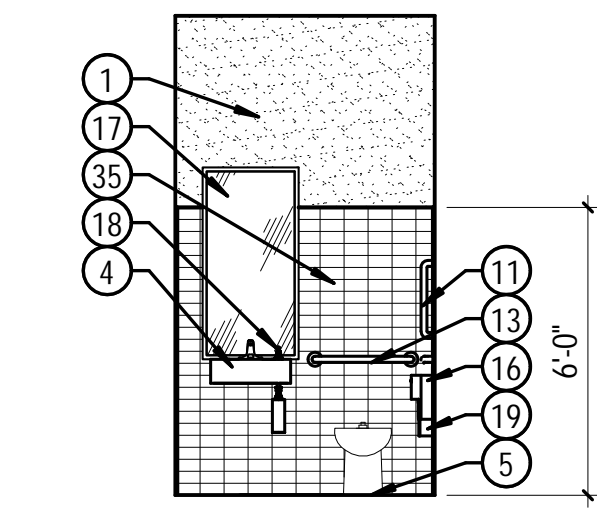
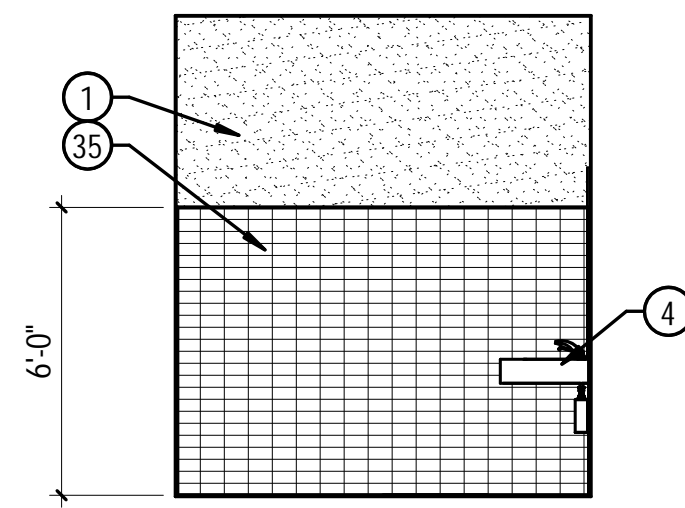
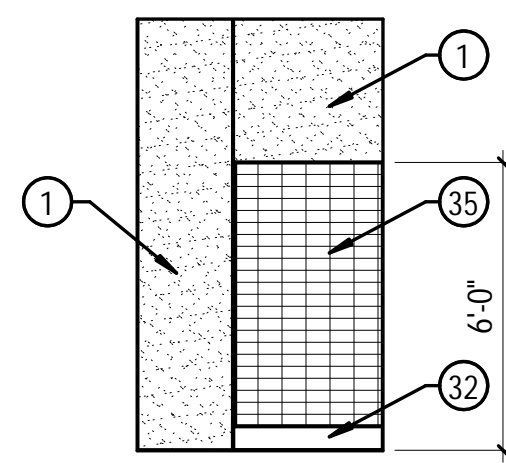
A2 RESTROOM 152
A253 | SCALE: 1/4" = 1'-0"

A3 RESTROOM 152
A253 | SCALE: 1/4" = 1'-0"

A4 RESTROOM 152
A253 | SCALE: 1/4" = 1'-0"

A5 RESTROOM 152
A253 | SCALE: 1/4" = 1'-0"

B



B1 JANITOR 110
A253 | SCALE: 1/4" = 1'-0"

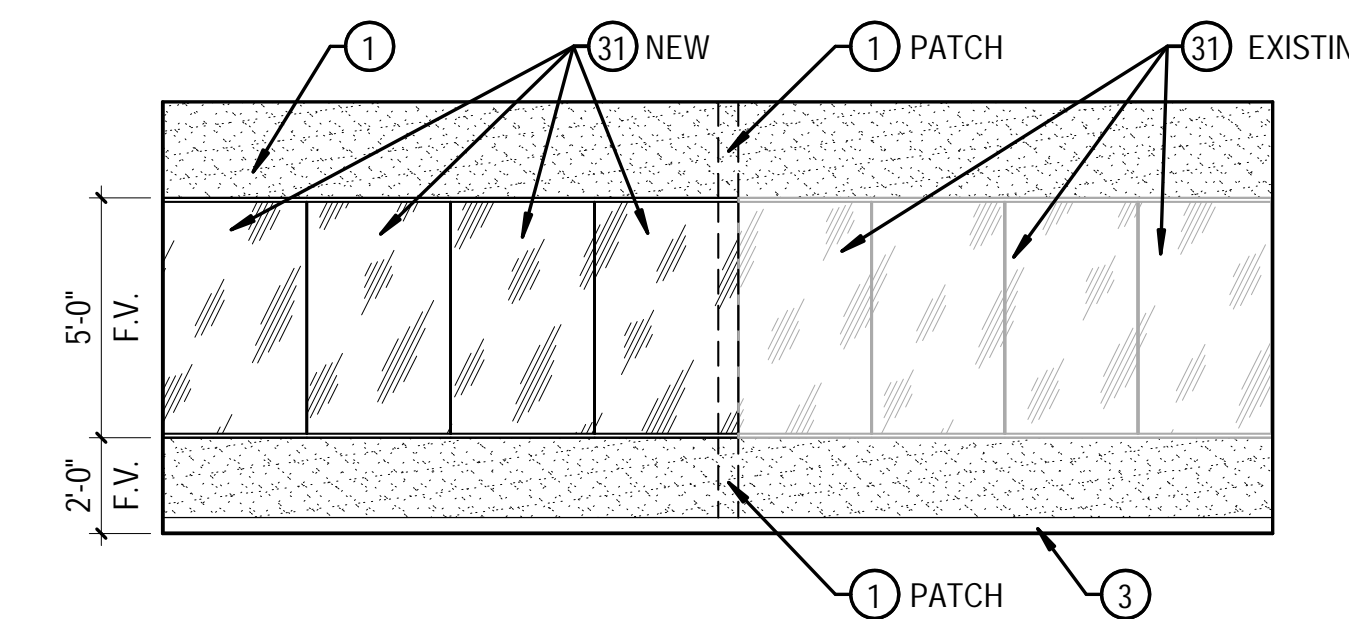
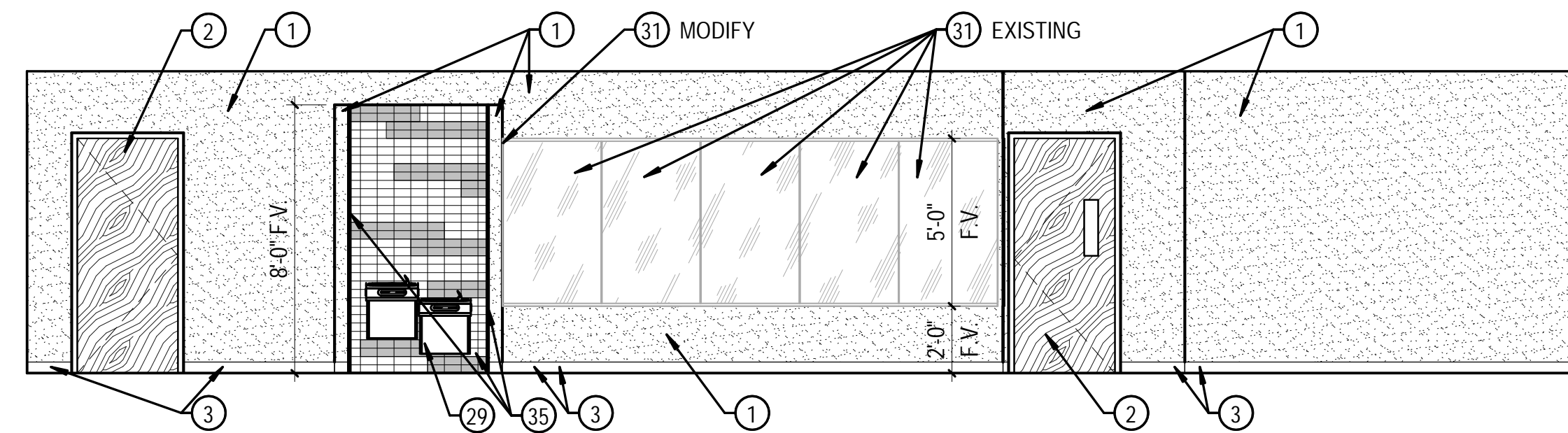
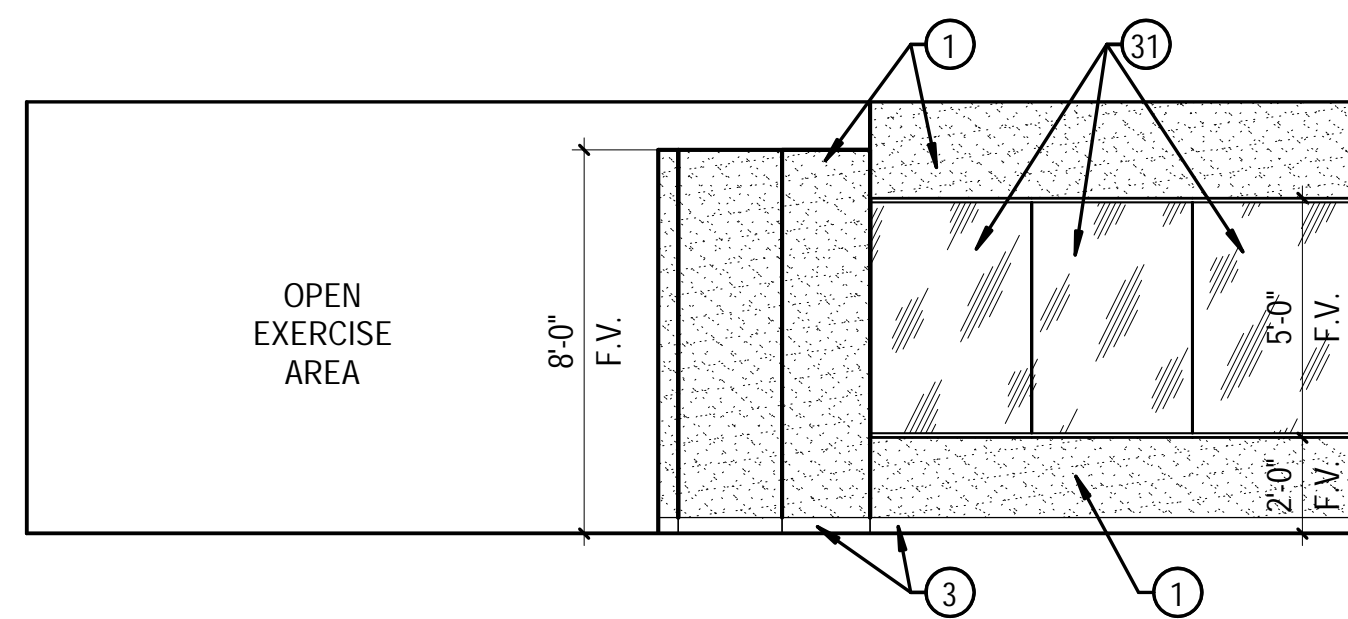
B2 RESTROOM 153
A253 | SCALE: 1/4" = 1'-0"

B3 RESTROOM 153
A253 | SCALE: 1/4" = 1'-0"

B4 RESTROOM 153
A253 | SCALE: 1/4" = 1'-0"

B5 RESTROOM 153
A253 | SCALE: 1/4" = 1'-0"

C

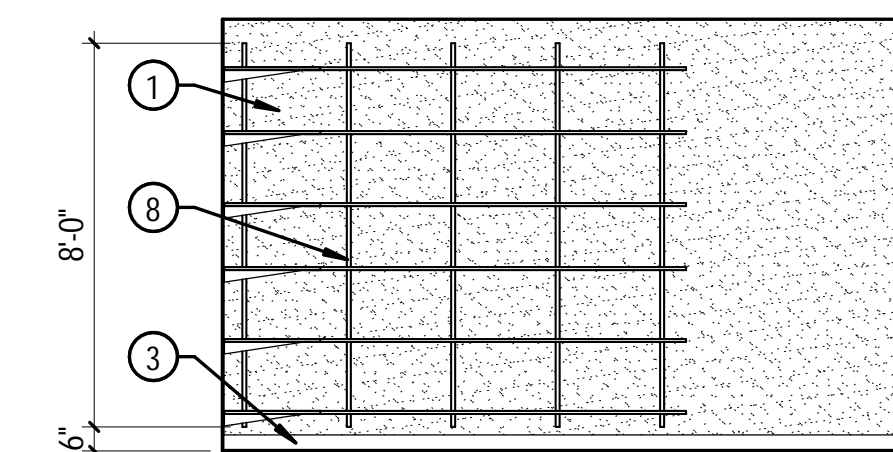
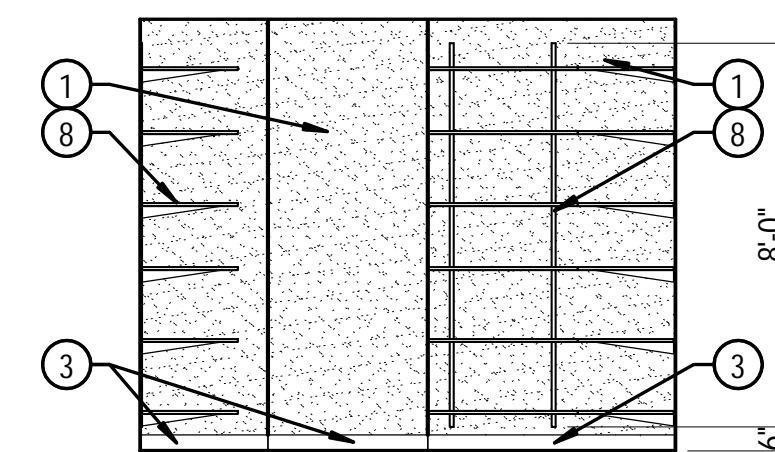
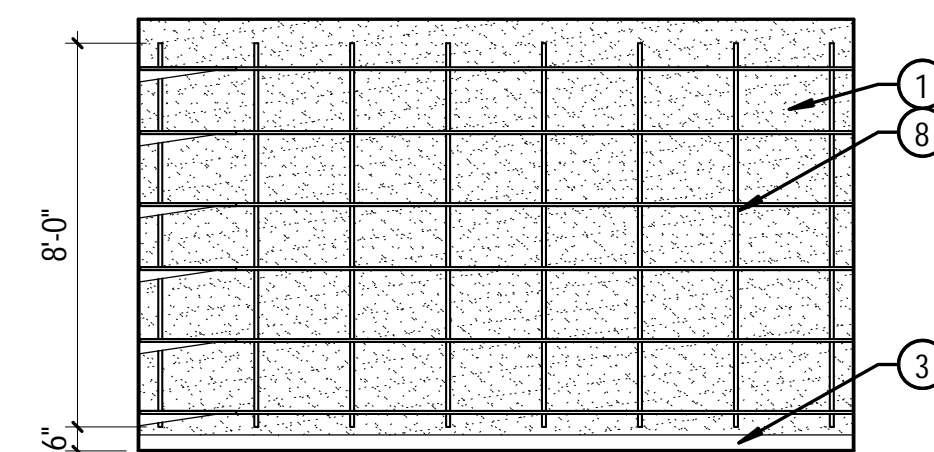
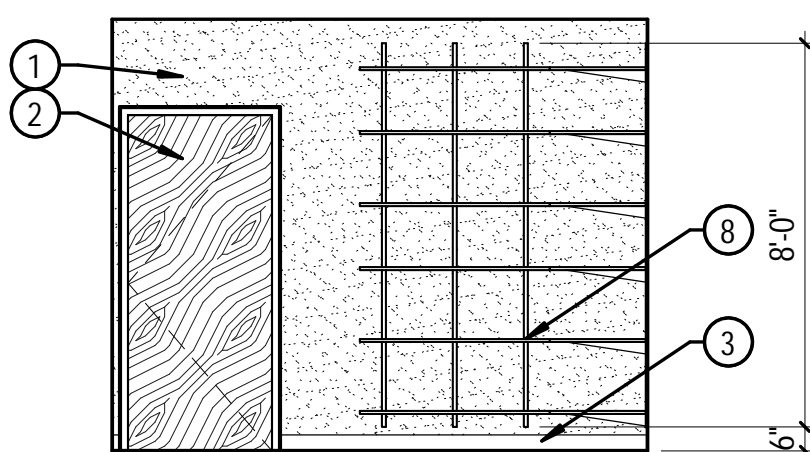
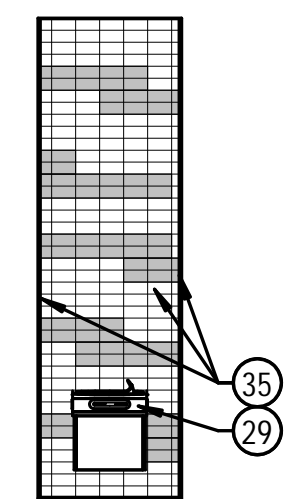


C1 EXERCISE AREA 121
A253 | SCALE: 1/4" = 1'-0"

C3 EXERCISE AREA 121
A253 | SCALE: 1/4" = 1'-0"

C5 EXERCISE AREA 121
A253 | SCALE: 1/4" = 1'-0"

D



D1 DRINKING FOUNTAIN 111
A253 | SCALE: 1/4" = 1'-0"

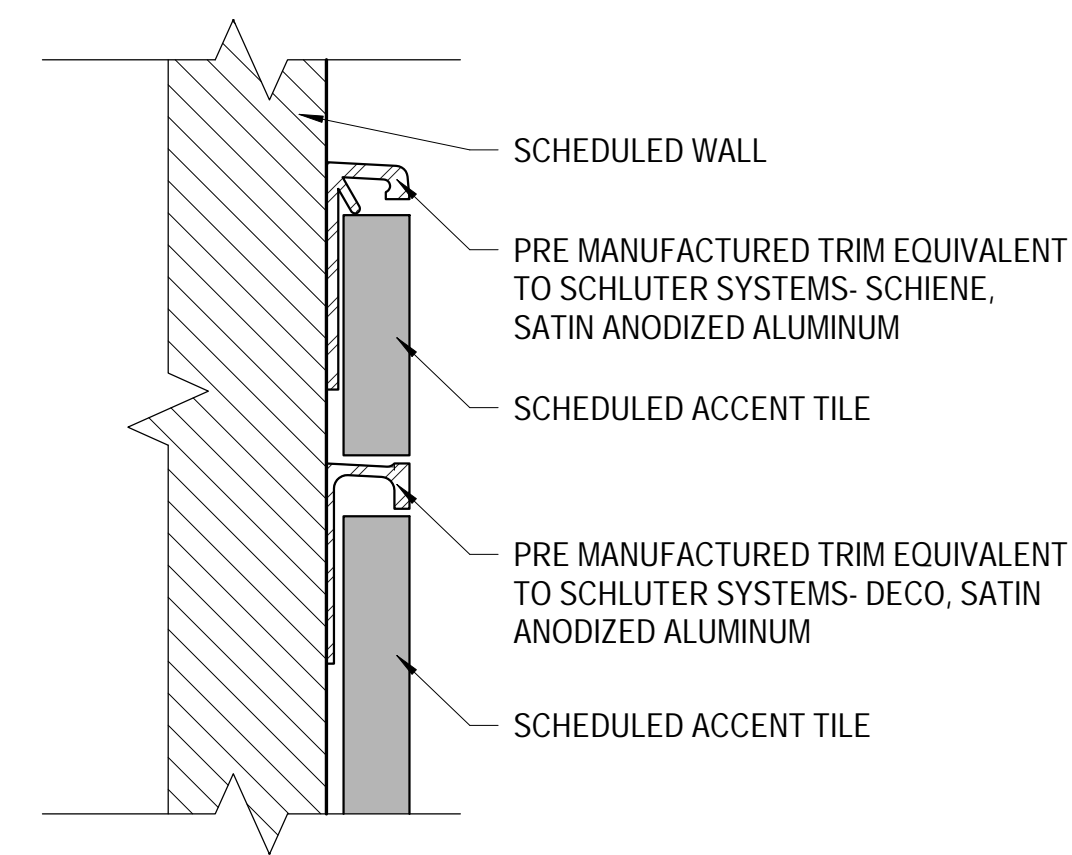
D2 STORAGE 102
A253 | SCALE: 1/4" = 1'-0"

D3 STORAGE 102
A253 | SCALE: 1/4" = 1'-0"

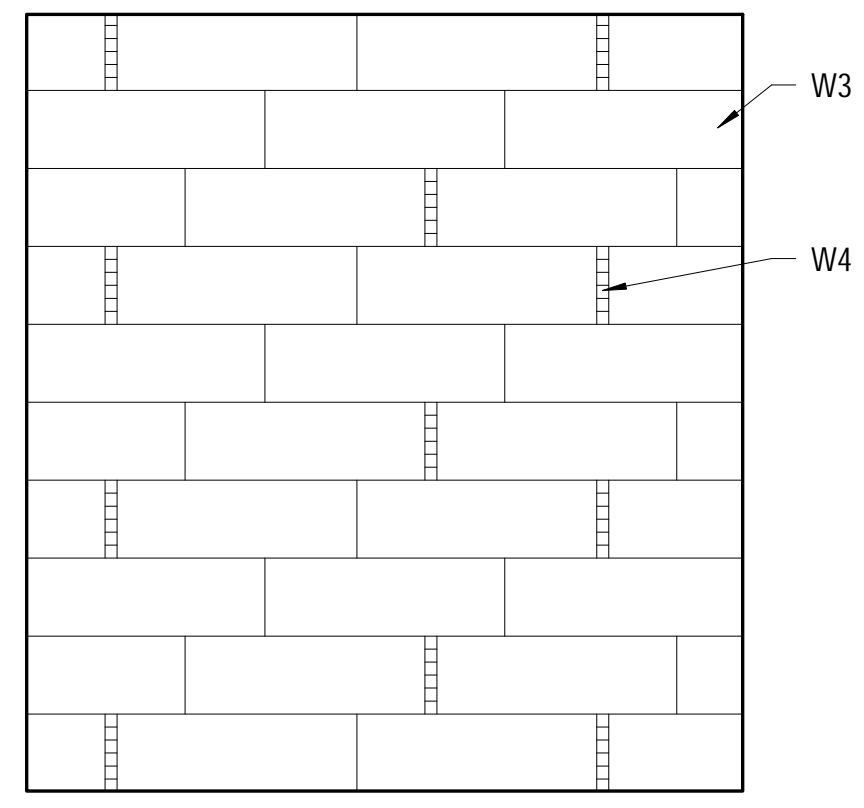
D4 STORAGE 102
A253 | SCALE: 1/4" = 1'-0"

D5 STORAGE 102
A253 | SCALE: 1/4" = 1'-0"

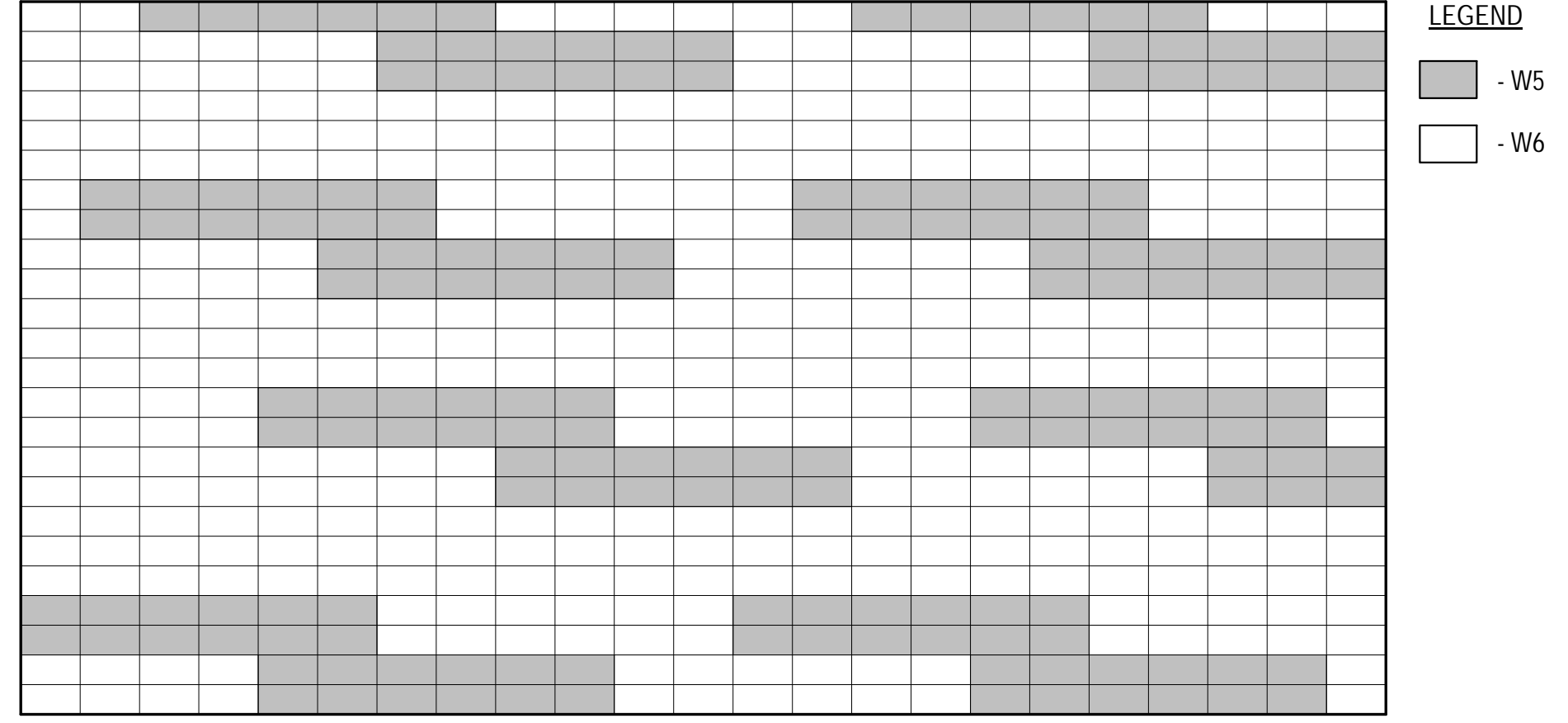
MARK	REVISION	DATE



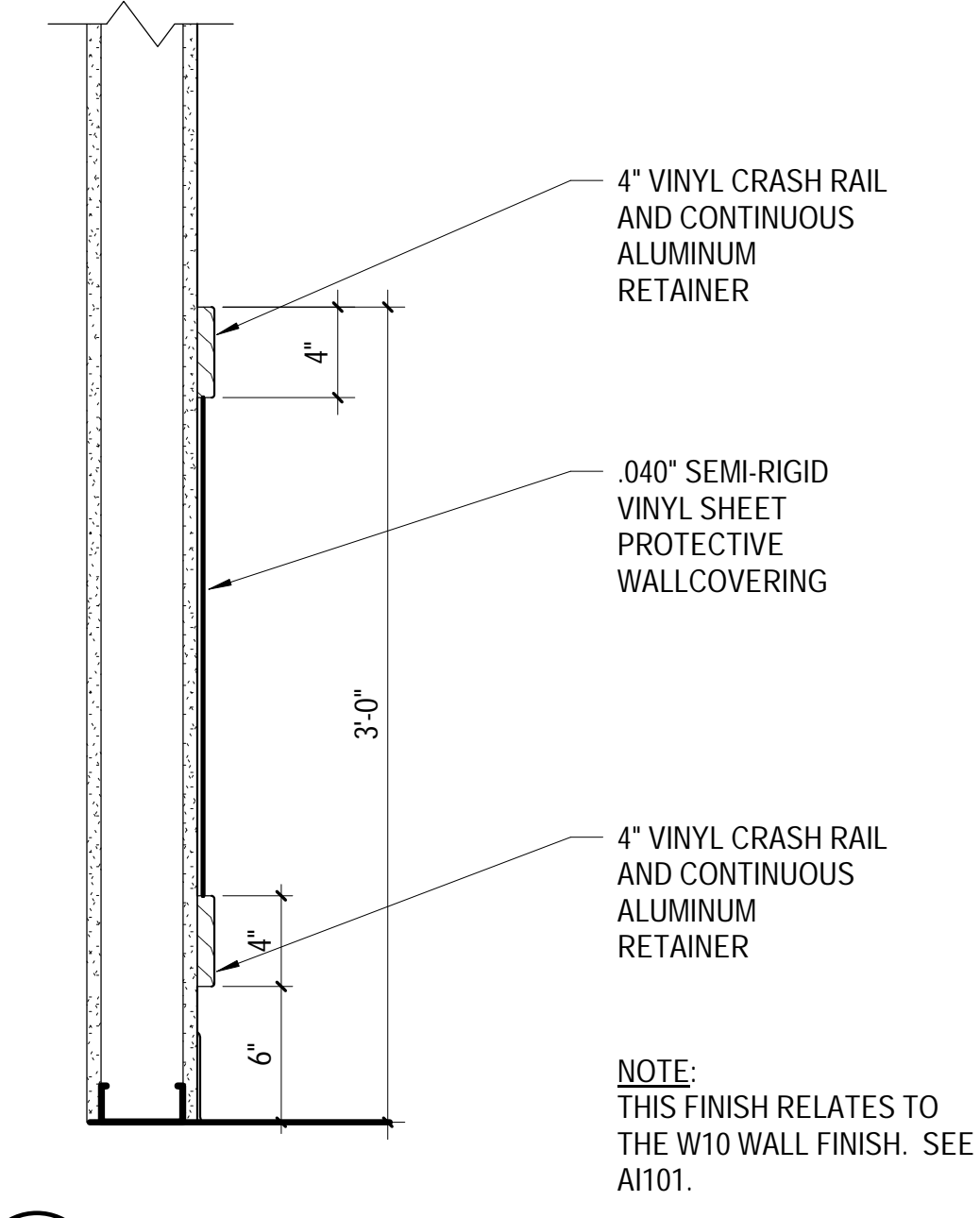
A2 TILE WAINSCOT DETAIL
A551 | SCALE: 12" = 1'-0"



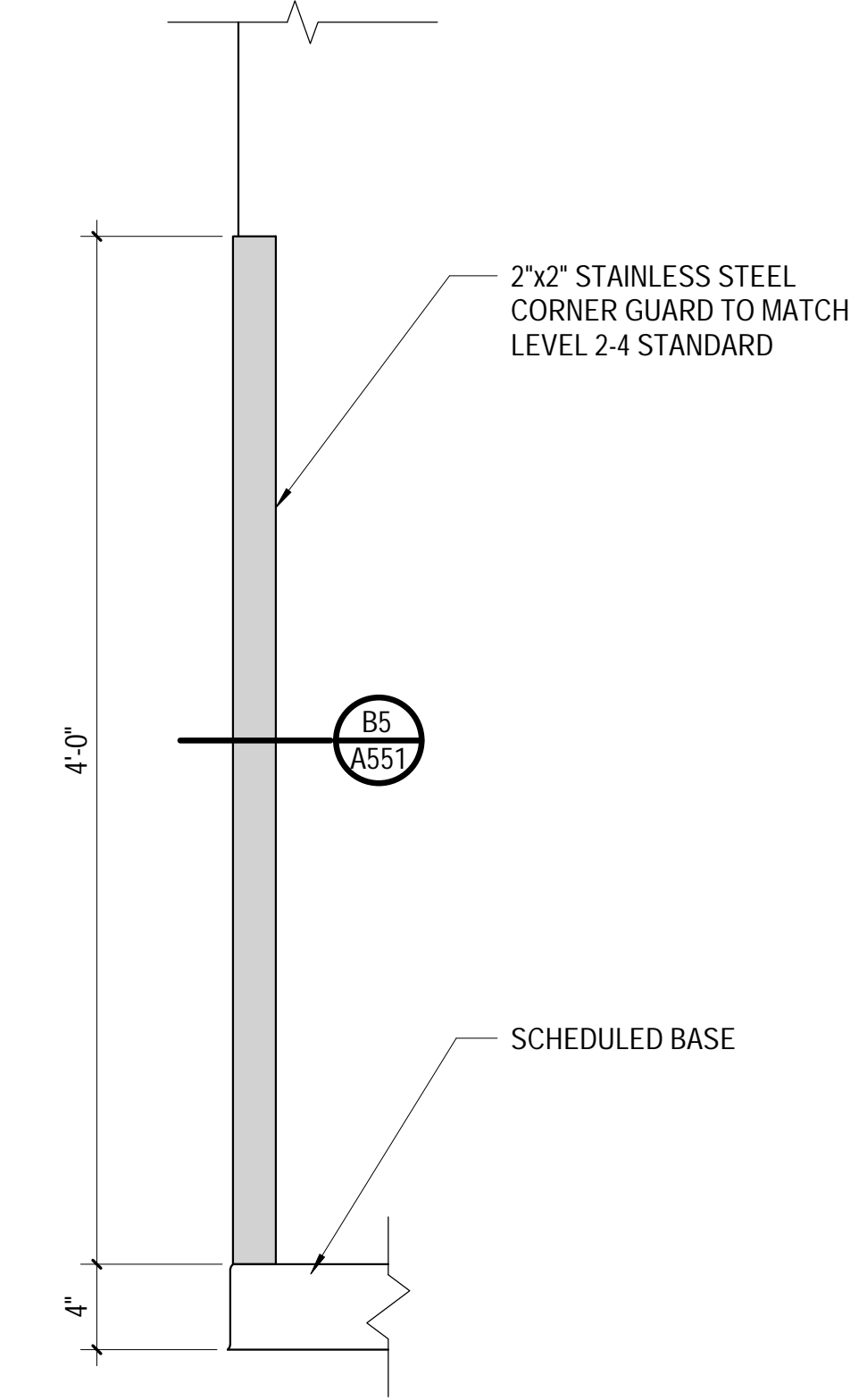
B2 TYP. RESTROOM WALL TILE PATTERN
A551 | SCALE: 3/4" = 1'-0"



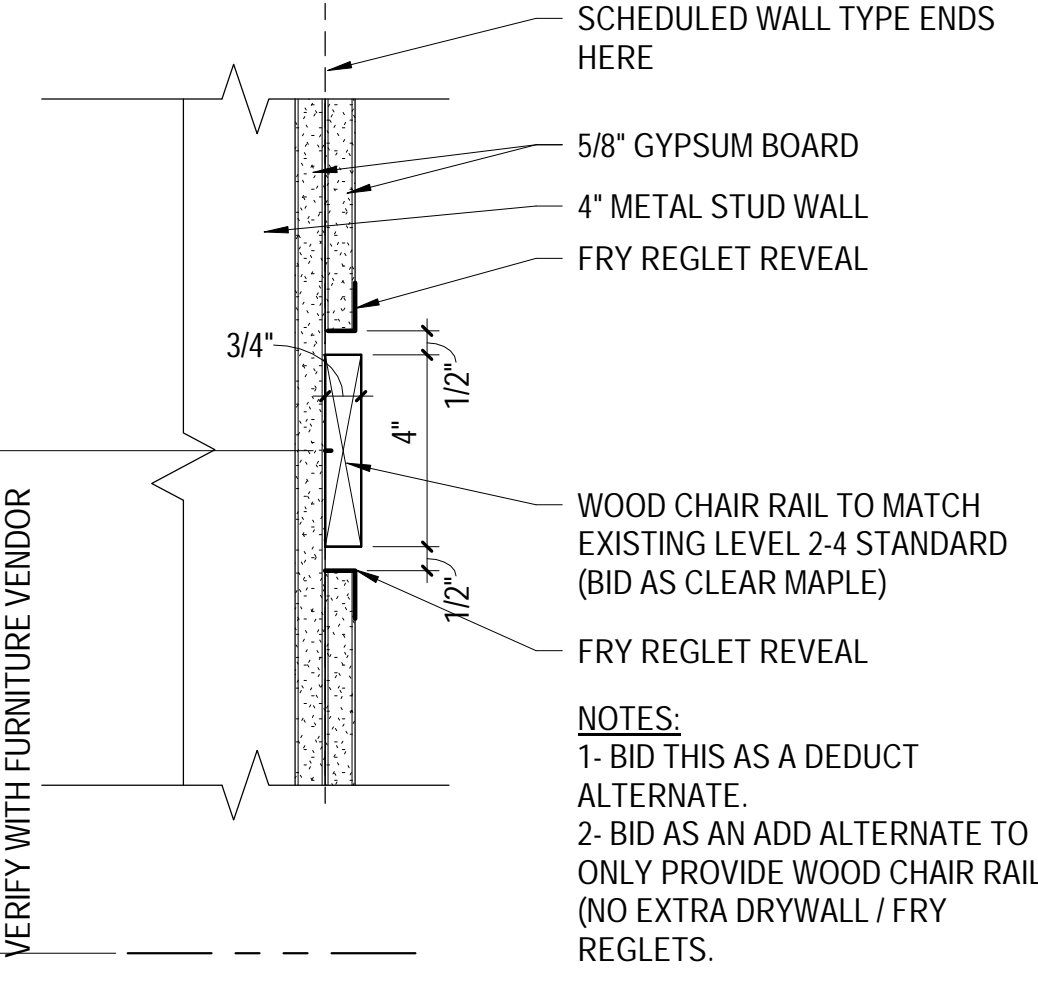
C1 TYP. BREAKROOM/DRINKING FOUNTAIN BACKSLASH TILE LAYOUT
A551 | SCALE: 3/4" = 1'-0"



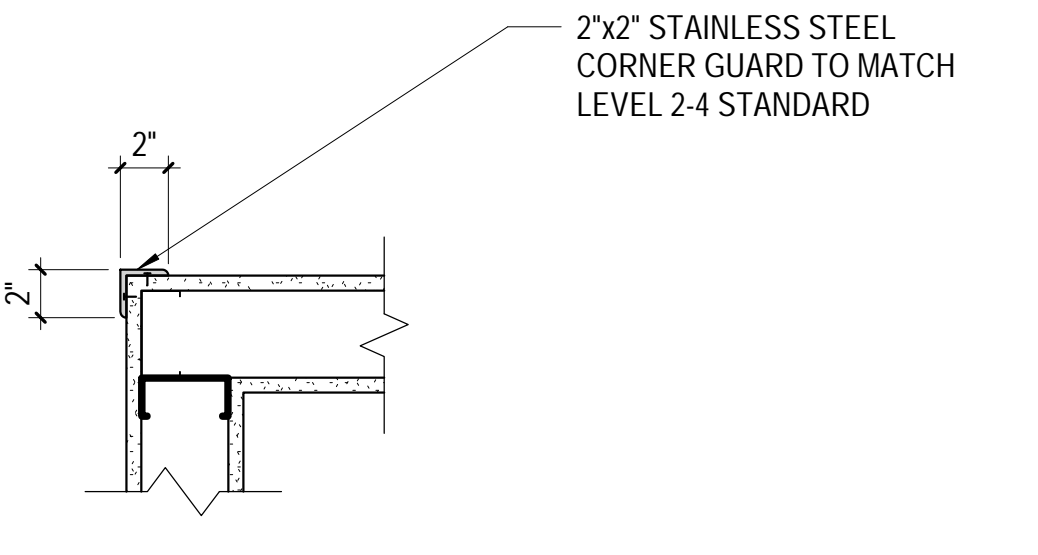
B3 WALL PROTECTION DETAIL
A551 | SCALE: 1 1/2" = 1'-0"



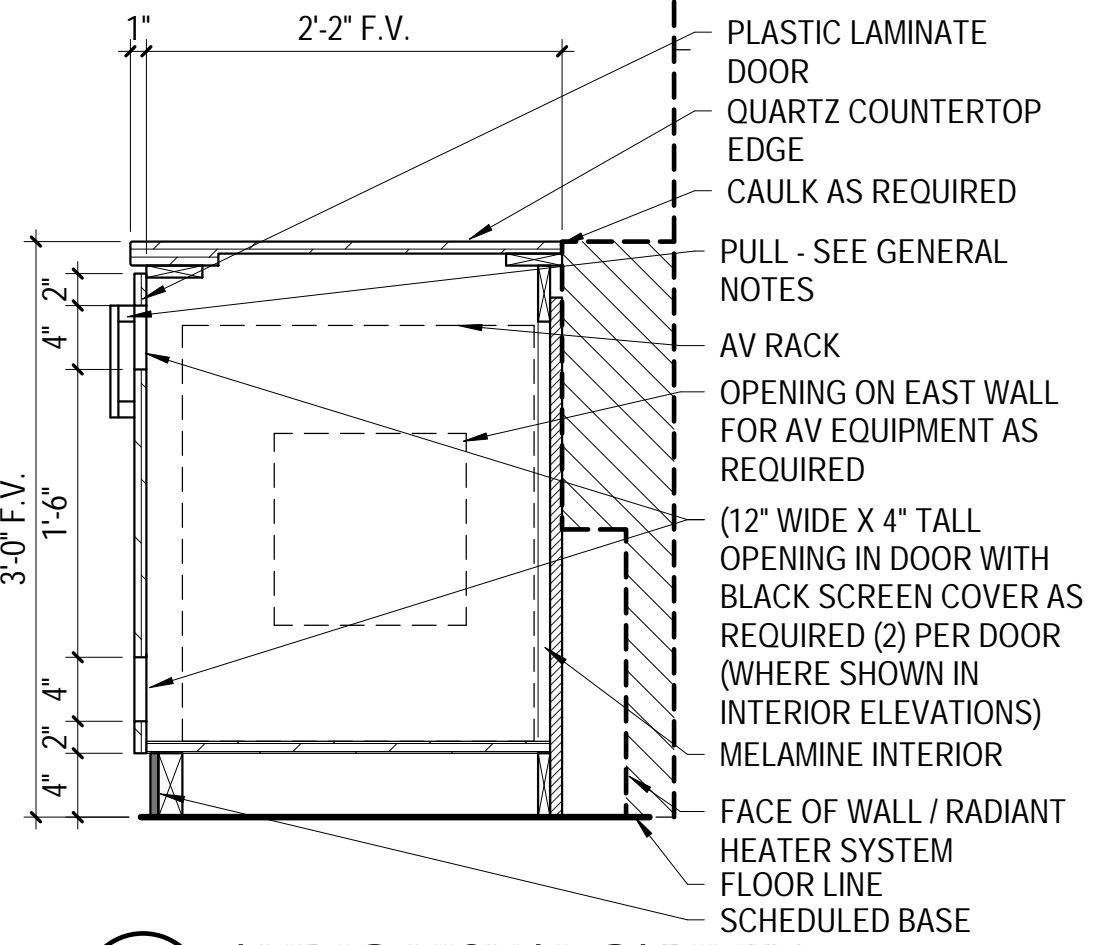
B4 CORNER GUARD ELEVATION DETAIL
A551 | SCALE: 1 1/2" = 1'-0"



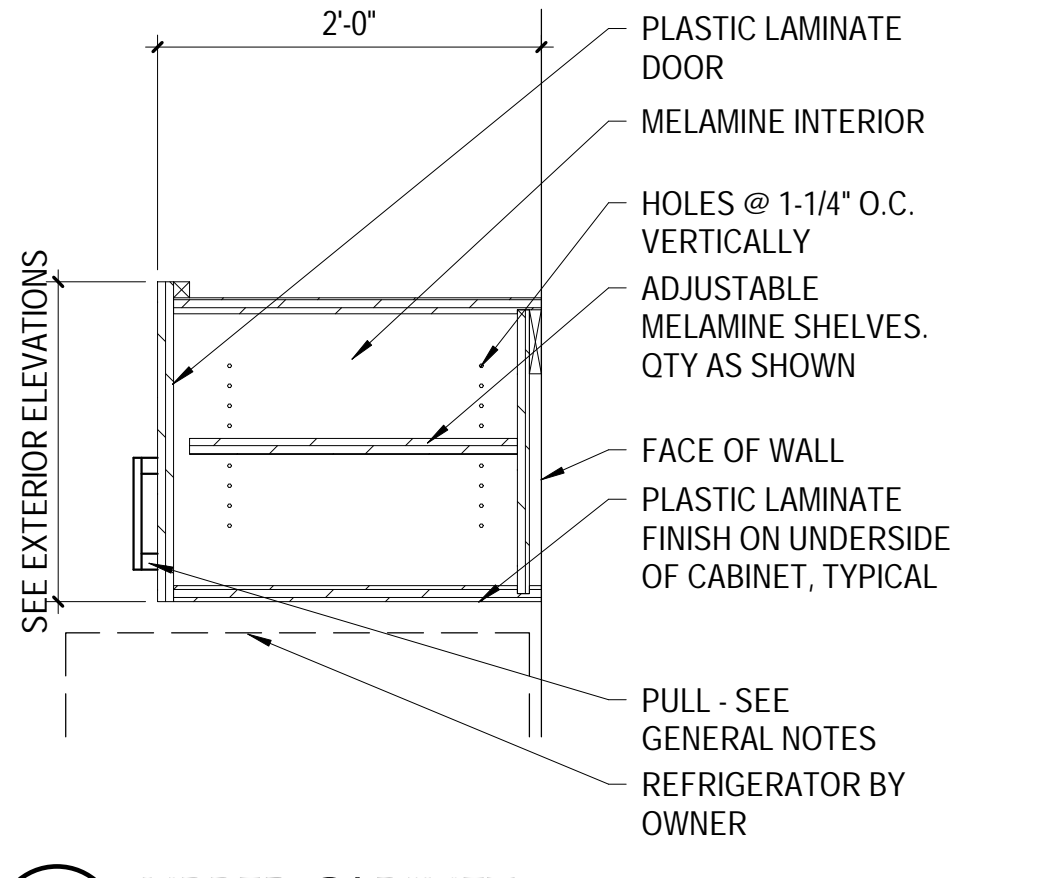
A5 CHAIR RAIL DETAIL
A551 | SCALE: 3" = 1'-0"



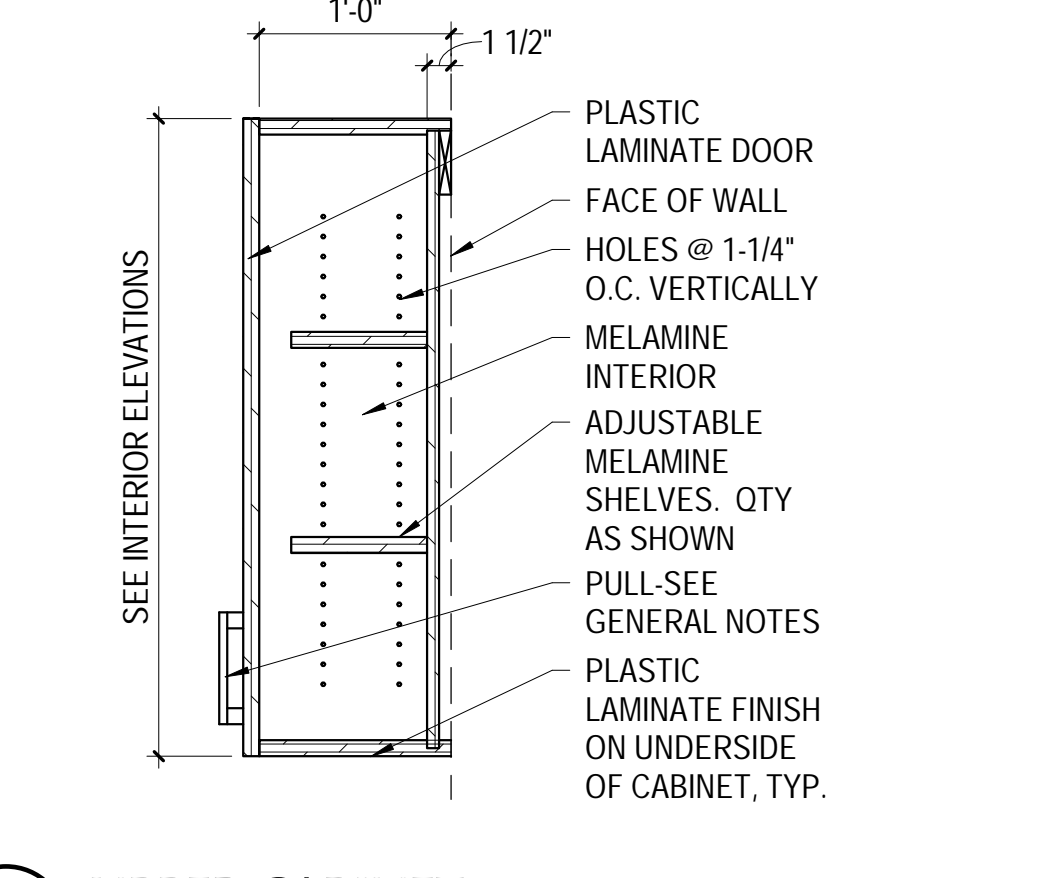
B5 CORNER GUARD DETAIL
A551 | SCALE: 1 1/2" = 1'-0"



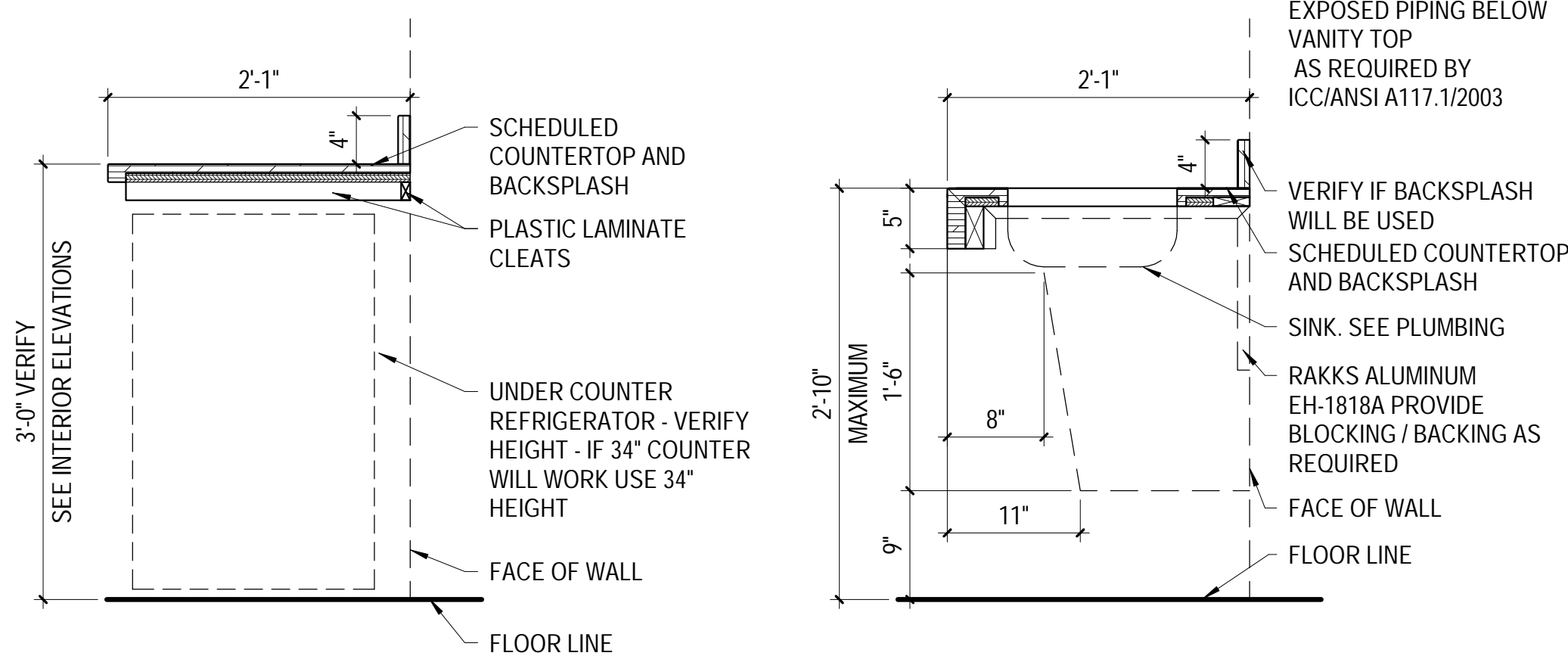
C3 AUDIO VISUAL CABINET
A551 | SCALE: 1" = 1'-0"



C4 UPPER CABINET
A551 | SCALE: 1" = 1'-0"

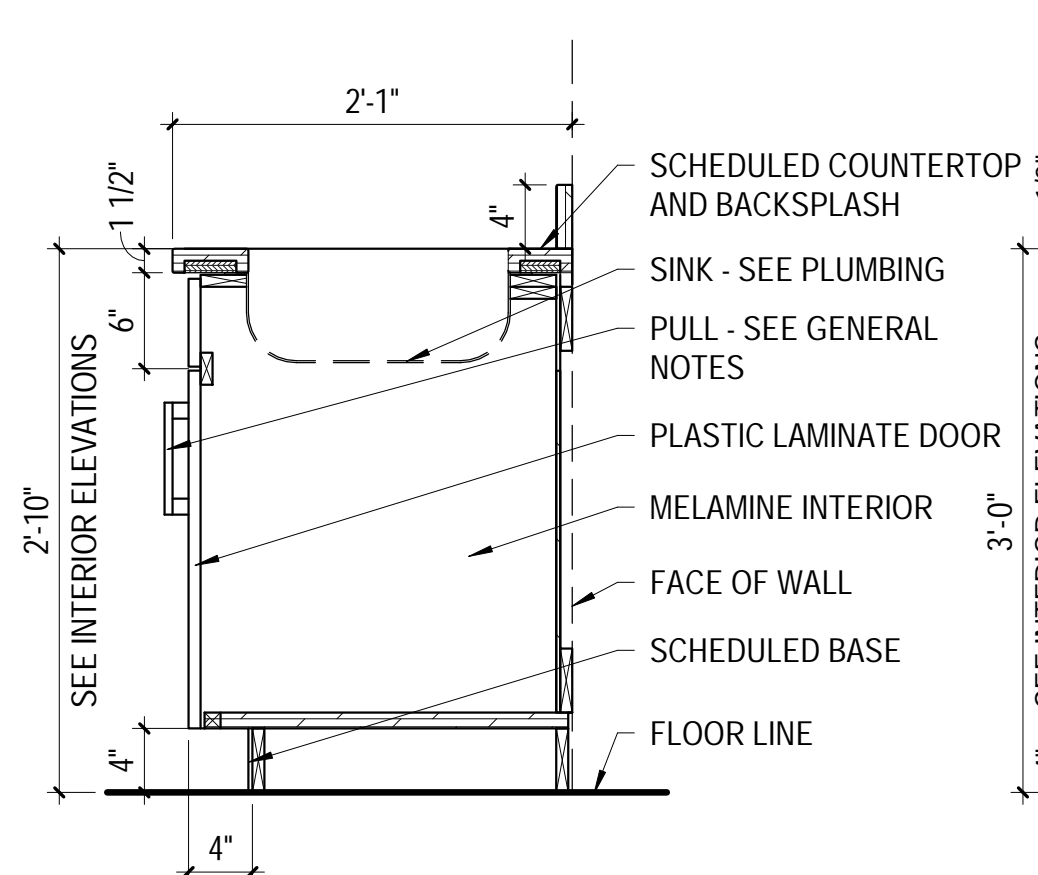


C5 UPPER CABINET
A551 | SCALE: 1" = 1'-0"

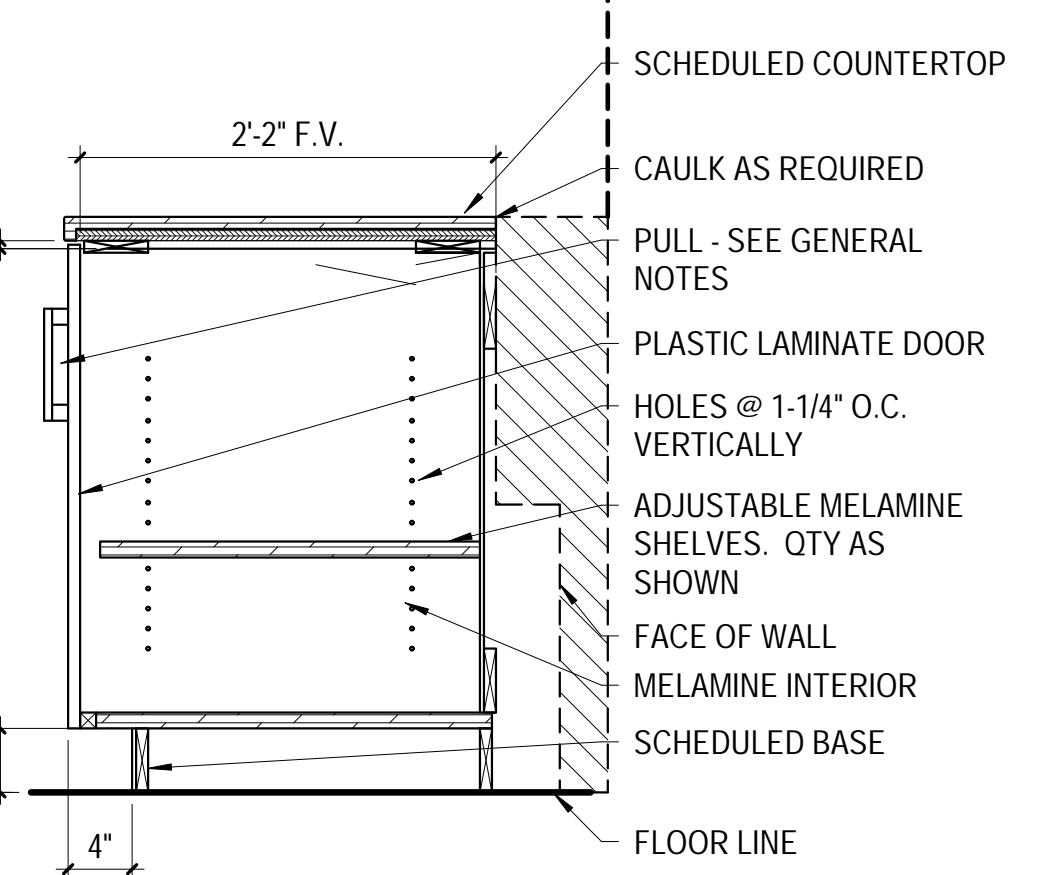


D1 COUNTERTOP
A551 | SCALE: 1" = 1'-0"

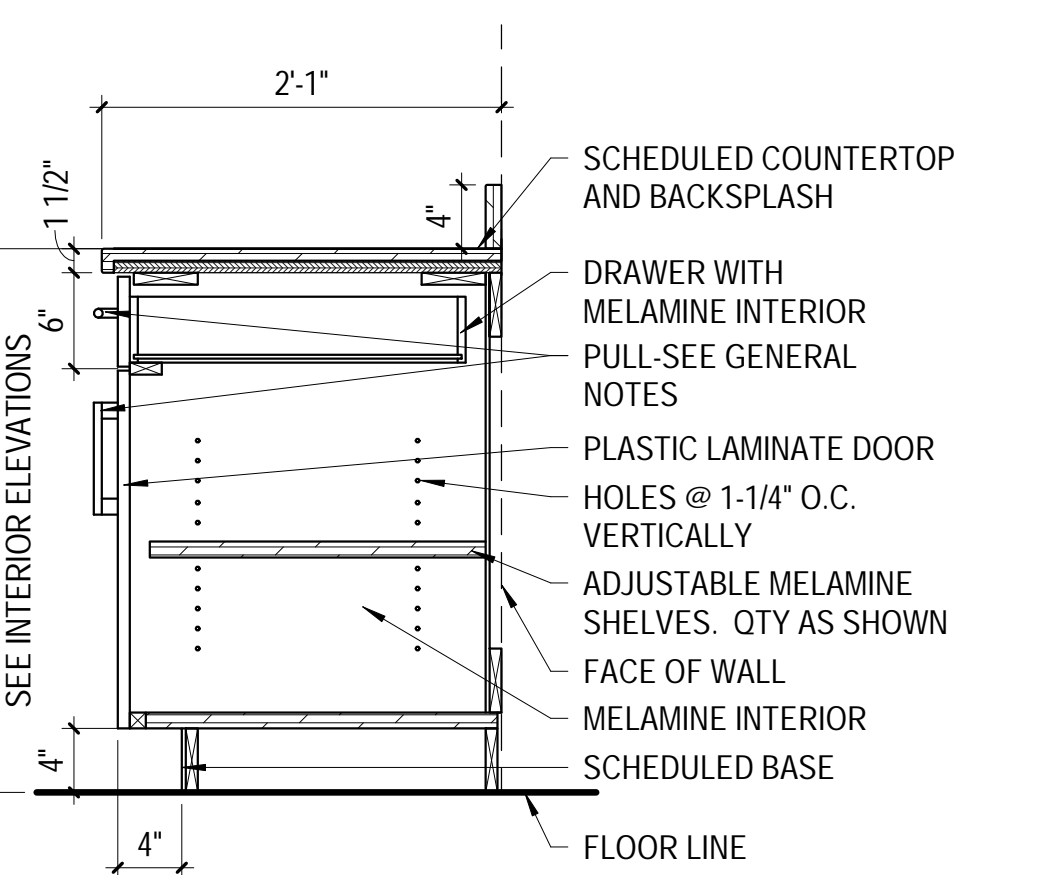
D2 RESTROOM COUNTER
A551 | SCALE: 1" = 1'-0"



D3 CABINET W/ SINK
A551 | SCALE: 1" = 1'-0"



D4 CABINET W/ DRAWERS AND SHELF
A551 | SCALE: 1" = 1'-0"

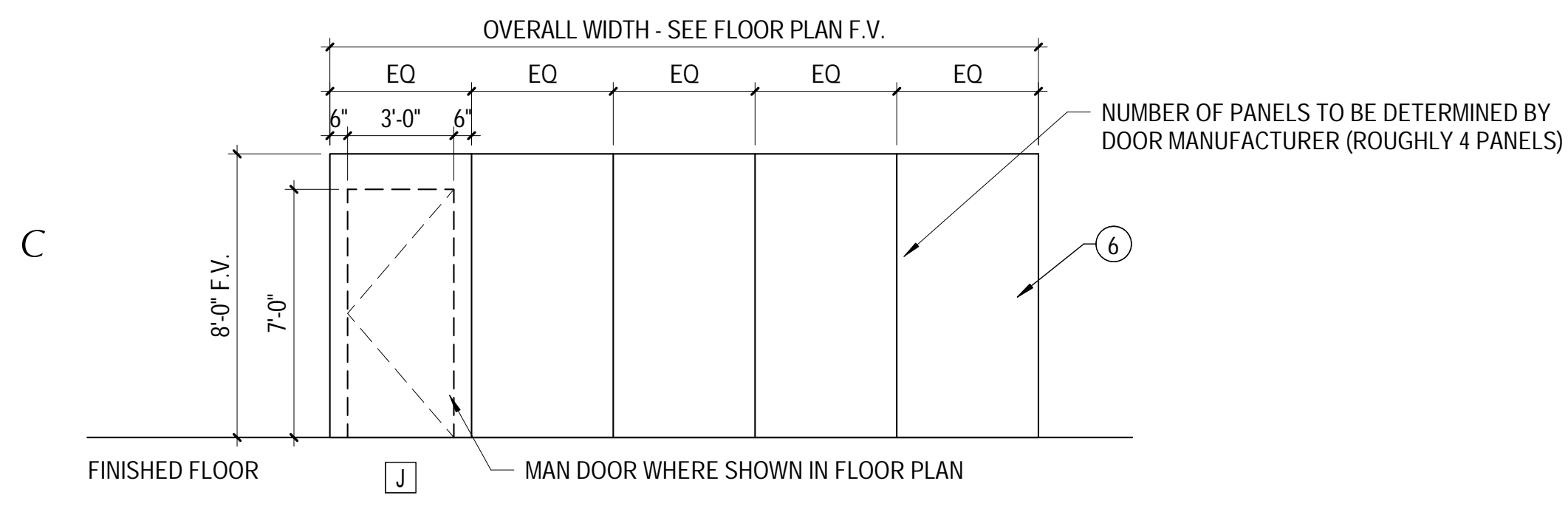
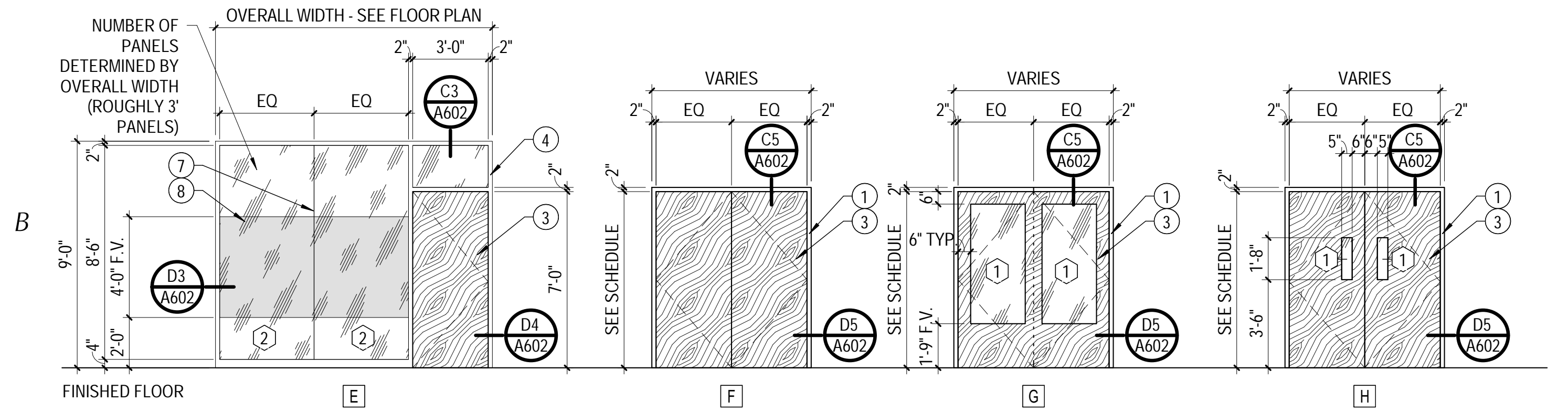
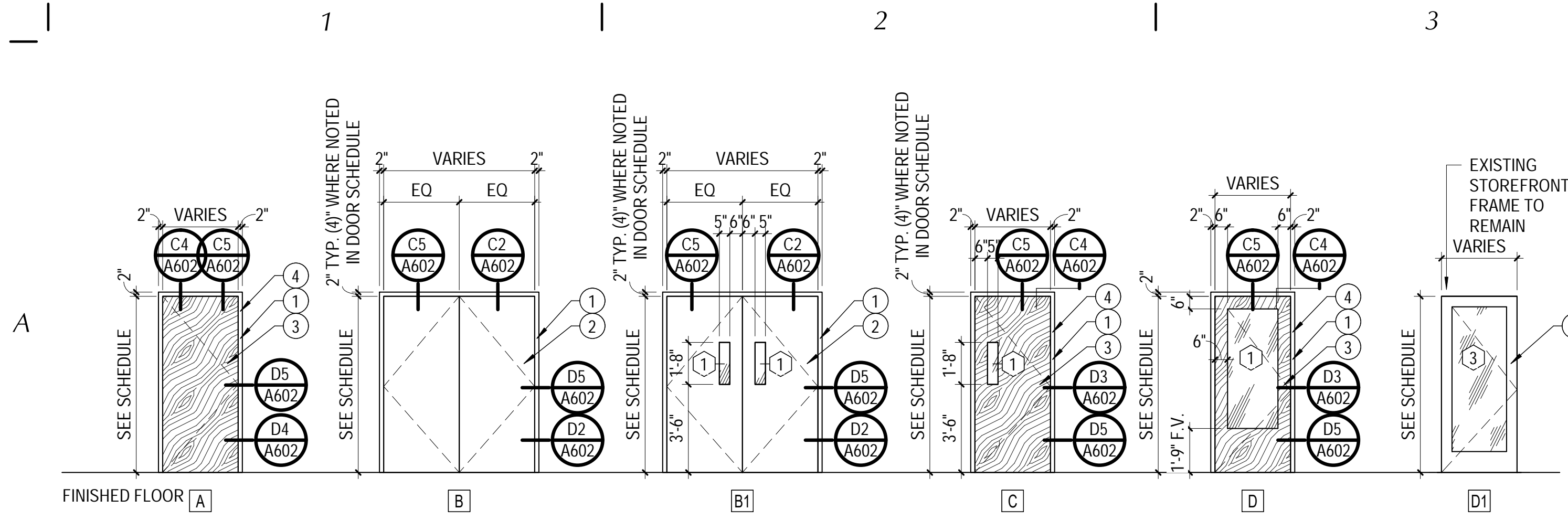


D5 CABINET W/ DRAWERS AND SHELF
A551 | SCALE: 1" = 1'-0"

- GENERAL NOTES**
- EXPOSED EXTERIOR COUNTERTOP CORNERS AND BACKSPASH SHALL HAVE 1/8" EASED EDGES.
 - SEE A101 FOR MILLWORK AND COUNTERTOP FINISHES.
 - PROVIDE GROMMETS AS / IF REQUIRED BY OWNER. CONFIRM LOCATIONS WITH OWNER.
 - CABINET PULLS ARE DESIGN: LIBERTY HARDWARE, SEMICIRCULAR WIRE STEEL PULL WITH SATIN NICKEL FINISH, 128 MM C-T-O-C, MODEL NO. P84612-SN-C1. INTENT OF CABINET PULLS IS TO MATCH EXISTING. FIELD VERIFY.
 - FINISHED PLASTIC LAMINATE END PANELS ARE TO BE PROVIDED WHEREVER AN EXPOSED CABINET FACE OCCURS. EXAMPLES ARE END OF CABINETS THAT DON'T ABUT A WALL, BY REFRIGERATORS, UNDER UPPER CABINETS, ABOVE UPPER CABINETS THAT DON'T EXTEND TO CEILING, ETC..

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmatah.com</p>	<p>DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: MILLWORK & INTERIOR FINISH DETAILS</p>	<p>SHEET: A551</p>

C:\Users\jmathanji\Desktop\LOCAL\S20-020 IHC Lake Park Level 1 Remodel - jmathanji.rvt 9/23/2020 6:39:16 PM



C1 DOOR TYPES
A601 | SCALE: 1/4" = 1'-0"

DOOR SCHEDULE									
MARK	TYPE	DOOR SIZE			MATERIAL		HARD WARE	COMMENTS	
		WIDTH	HEIGHT	THICK	DOOR	FRAME			
LEVEL 1 FLOOR									
101	G	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	8.0		
101a	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	9.0	90 MINUTE RATING, GLAZING < 100 SI - D-H-90	
101b	J	35'-7"	8'-0"	2"	-	-	38.0	FOLDING PARTITION DOOR	
101c	J	21'-8"	8'-0"	2"	-	-	38.0		
101d	J	21'-8"	8'-0"	2"	-	-	39.0	FOLDING PARTITION DOOR	
102	A	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	24.0		
103	H	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	30.0	90 MINUTE RATING, GLAZING < 100 SI - D-H-90	
104	F	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	19.0	90 MINUTE RATING	
105	A	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	33.0		
106	E	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	24.0		
107	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	22.0	45 MINUTE RATING	
107a	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	22.0	45 MINUTE RATING	
107b	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	23.0	90 MINUTE RATING	
108	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	35.0		
109	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	35.0		
110	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	21.0		
111	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	10.0	90 MINUTE RATING, GLAZING < 100 SI - D-H-90, MAG HOLD OPEN	
112	D	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	4.0	90 MINUTE RATING, GLAZING > 100 SI - D-H-W-90, CARD READER	
113	A	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	34.0		
114	E	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	34.0		
115	E	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	24.0		
116	A	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	25.0		
117	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	6.0	90 MINUTE RATING, GLAZING < 100 SI - D-H-90, CARD READER	
117a	D	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	5.0	CARD READER	
118	E	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	33.0		
119	E	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	33.0		
120	H	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	3.0	90 MINUTE RATING, GLAZING < 100 SI - D-H-90, CARD READER, ADA OPENER	
120a	B	5'-4"	7'-0"	1 3/4"	STEEL	STEEL	16.0	CARD READER, ADA OPENER	
121	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	7.0		
121a	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	7.0		
122	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	12.0	CARD READER	
122a	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	35.0		
123	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	12.0	CARD READER	
123a	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	35.0		
125	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	37.0	CARD READER	
126	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	31.0		
127	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	31.0		
128	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	31.0		
129	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	26.0		
130	C	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	34.0		
130a	C	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	34.0		
131	D1	3'-0"	7'-0"	1 3/4"	ALUM	EXISTING	1.0	EXISTING FRAME, NEW DOOR, CARD READER	
131a	B	6'-0"	8'-0"	1 3/4"	WOOD	STEEL	17.0	90 MINUTE RATING, CARD READER	
132	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	14.0	90 MINUTE RATING, CARD READER	
133	D	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	25.0		
134	C	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	34.0		
135	F	6'-0"	8'-0"	1 3/4"	WOOD	STEEL	11.0	90 MINUTE RATING, CARD READER	
136	D	3'-0"	7'-0"	1 3/4"	WOOD	ALUM	25.0		
137	C	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	13.0	90 MINUTE RATING, CARD READER	
139	A	3'-0"	7'-0"	1 3/4"	STEEL	STEEL	20.0	90 MINUTE RATING	
141	B	6'-0"	7'-0"	1 3/4"	STEEL	STEEL	29.0		
142	D	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	4.0	90 MINUTE RATING, GLAZING > 100 SI - D-H-W-90, CARD READER	
144	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	22.0	90 MINUTE RATING	
145	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	20.0		
146	F	6'-0"	8'-0"	1 3/4"	WOOD	STEEL	27.0		
147	F	6'-0"	7'-0"	1 3/4"	WOOD	STEEL	28.0		
148	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	27.0		
149	B1	6'-0"	7'-0"	1 3/4"	STEEL	STEEL	18.0	BLOCK WALL (4" HEAD), CARD READER, ADA OPENER	
149a	B	6'-0"	7'-0"	1 3/4"	STEEL	STEEL	2.0	INSULATED, CARD READER	
150	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	31.0	BLOCK WALL (4" HEAD)	
152	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	32.0		
153	A	3'-0"	7'-0"	1 3/4"	WOOD	STEEL	15.0	CARD READER	
E124	A	3'-0"	7'-0"	1 3/4"	EXISTING	EXISTING	36.0	EXISTING DOOR AND FRAME, NEW HARDWARE	

MARK	REVISION	DATE

- SHEET NOTES**
- PAINTED HOLLOW METAL DOOR FRAME. SEE A1101 FOR COLOR. MATCH EXISTING BUILDING STANDARD FRAME DIMENSIONS AND PROFILES. CONTRACTOR TO FIELD VERIFY. VERIFY FRAME TYPE WITH DOOR SCHEDULE.
 - PAINTED HOLLOW METAL DOOR. INSULATE WHERE INDICATED IN DOOR SCHEDULE.
 - SOLID CORE WOOD DOOR TO MATCH EXISTING LEVEL 2-4 STANDARD. BID AS CLEAR WHITE MAPLE, PLAIN SAWN, BOOK MATCH TO MATCH EXISTING FINISH.
 - PRE-FINISHED ALUMINUM DOOR FRAME SYSTEM 2" NOMINAL SIGHT LINE (WESTERN INTEGRATED ADJUSTABLE SYSTEM OR EQUAL - INTENT IS TO MATCH EXISTING SYSTEM). PROVIDE ATTACHMENT CLIPS AS REQUIRED. VERIFY FRAME DEPTH WITH WALL CONDITIONS. COLOR: CLEAR ANODIZED. VERIFY FRAME TYPE WITH DOOR SCHEDULE.
 - EXTERIOR ALUMINUM DOOR WITH THERMAL BREAK TO MATCH EXISTING. KAWNEER WIDE STYLE 500 - VERIFY.
 - NEW FOLDING PARTITION DOOR. EXISTING DOOR TRACK (MODERCO) TO REMAIN. BASIS OF DESIGN: MODERCO EXCEL 742 PAPER PANEL (5TC 50 OR GREATER) WITH SOUND SEALS, VINYL ORLEANS, COLOR: BEIGNET 921-01. PROVIDE SWINGING EGRESS DOORS WITHIN PANEL. WITH EGRESS HARDWARE, WHERE SHOWN. FOR MODERCO REPRESENTATIVE, CONTACT TANNER HART (801) 663-4921 AT INTRIGUE 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.

- 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. U-FACTOR OF .76 OR LESS. SHGC OF .27 OR LESS.

- 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 OPENABLE 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.
 - 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 STILE 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 PREPPED AS REQUIRED AND PAINTED AS PER A1101.
 - CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL DOOR RELATED ELECTRICAL REQUIREMENTS BETWEEN ALL NECESSARY TRADES (INCLUDING OWNER'S INTEGRATOR - ACCESS AUTOMATICS).

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: DOOR AND WINDOWS</p>	<p>SHEET: A601</p>

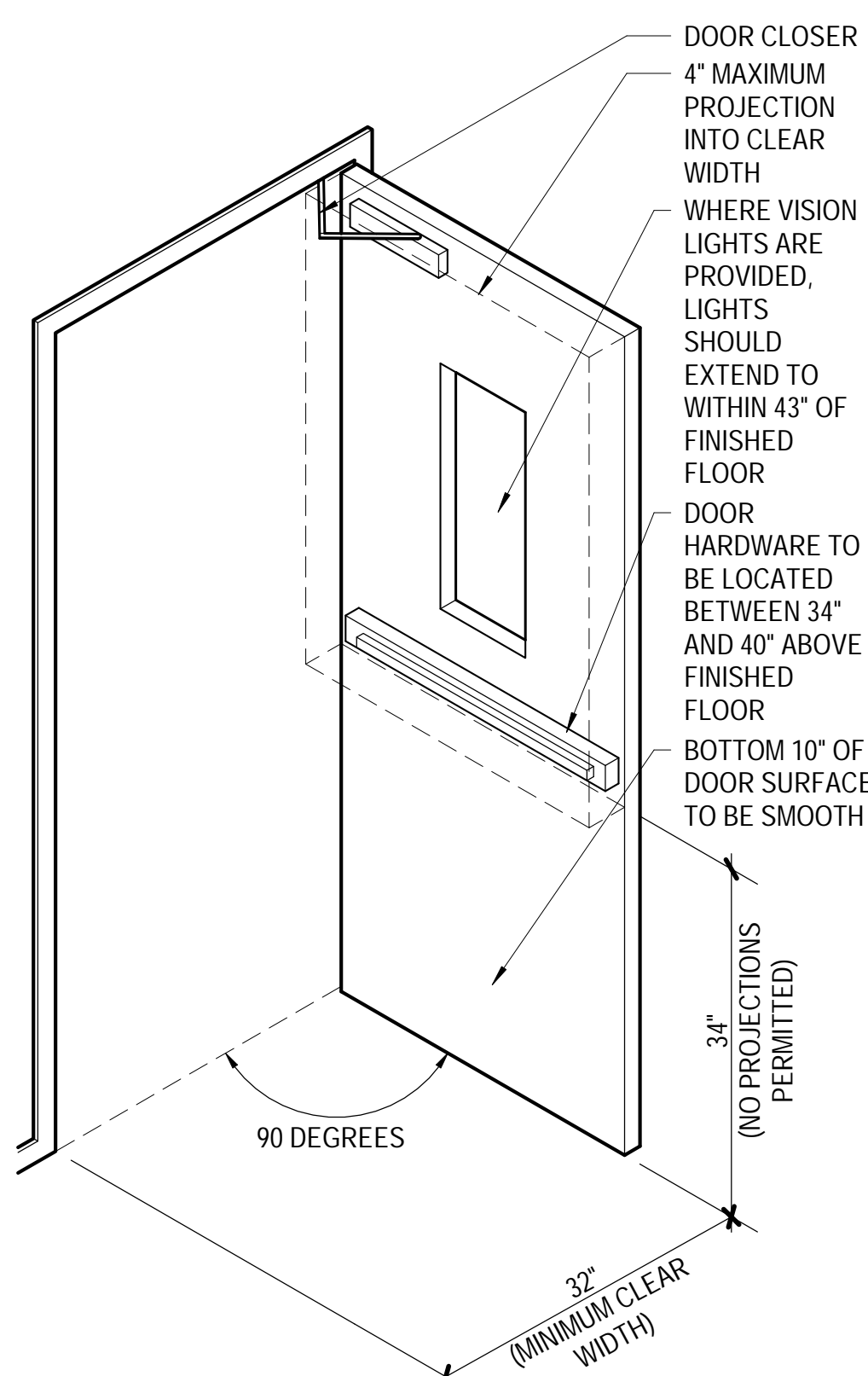
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MARK	REVISION	DATE

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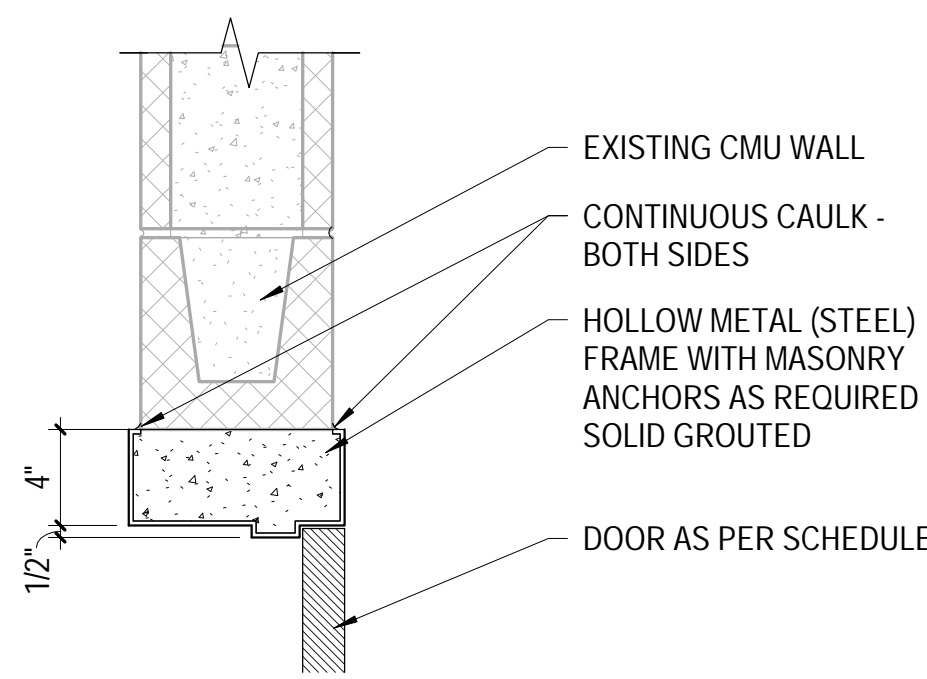
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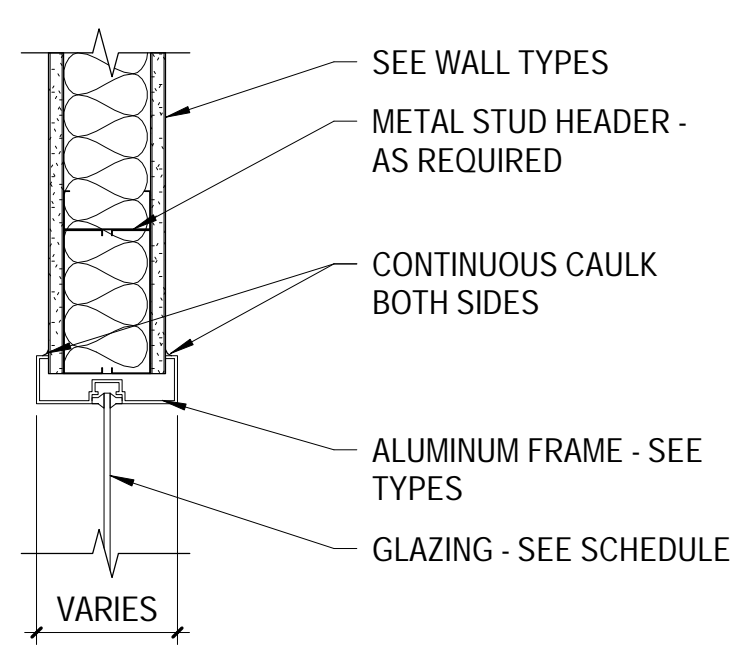


NOTE: HARDWARE TO BE OPERATED WITH ONE HAND, WITHOUT TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THRESHOLDS ARE LIMITED TO 1/2" MAXIMUM HEIGHT. INTERIOR DOORS, OTHER THAN FIRE DOORS, SHOULD BE ABLE TO BE OPERATED WITH 5 POUNDS OF FORCE. EXTERIOR DOOR AND FIRE DOORS ARE REGULATED BY THE AUTHORITY HAVING JURISDICTION. REFER TO ANSI STANDARD A117.1 FOR APPROACH REQUIREMENTS.

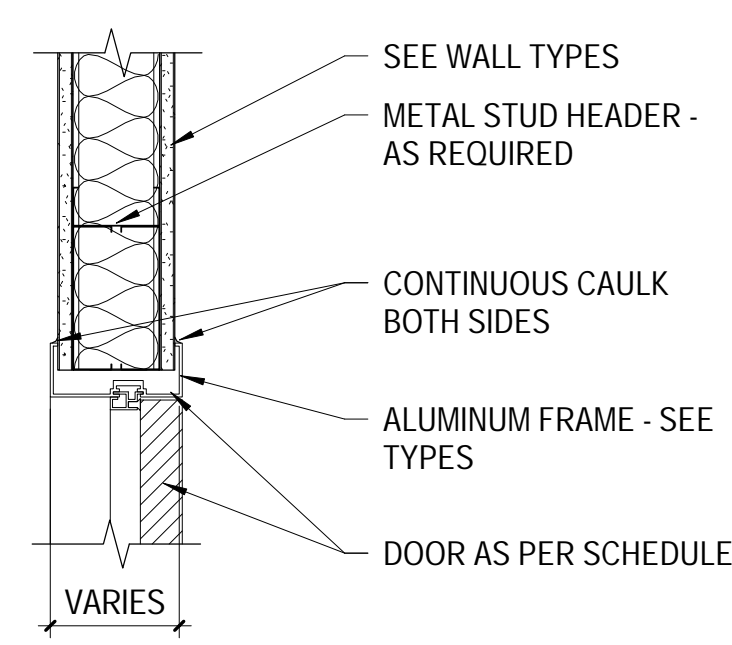
C1 ACCESSIBLE DOOR
A602 | SCALE: 1/4" = 1'-0"



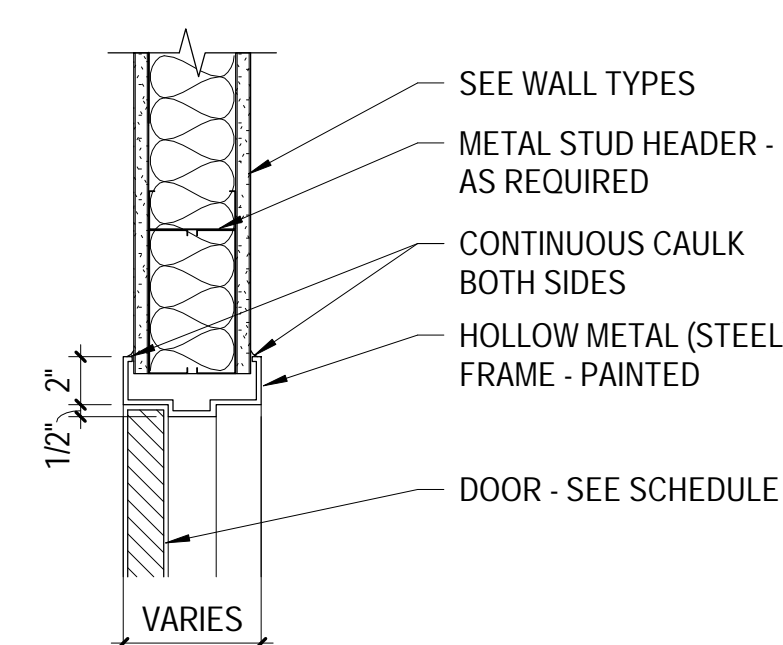
C2 DOOR HEAD DETAIL CMU
A602 | SCALE: 1 1/2" = 1'-0"



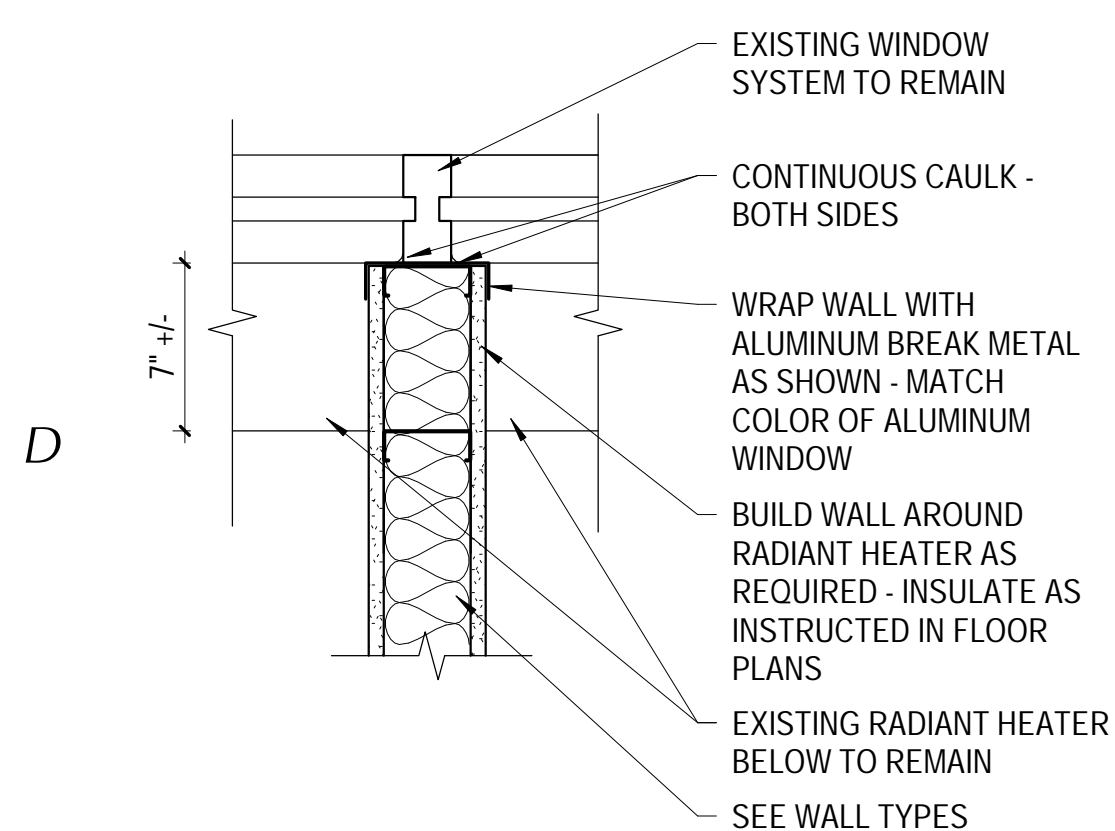
C3 ALUMINUM WINDOW HEAD
A602 | SCALE: 1 1/2" = 1'-0"



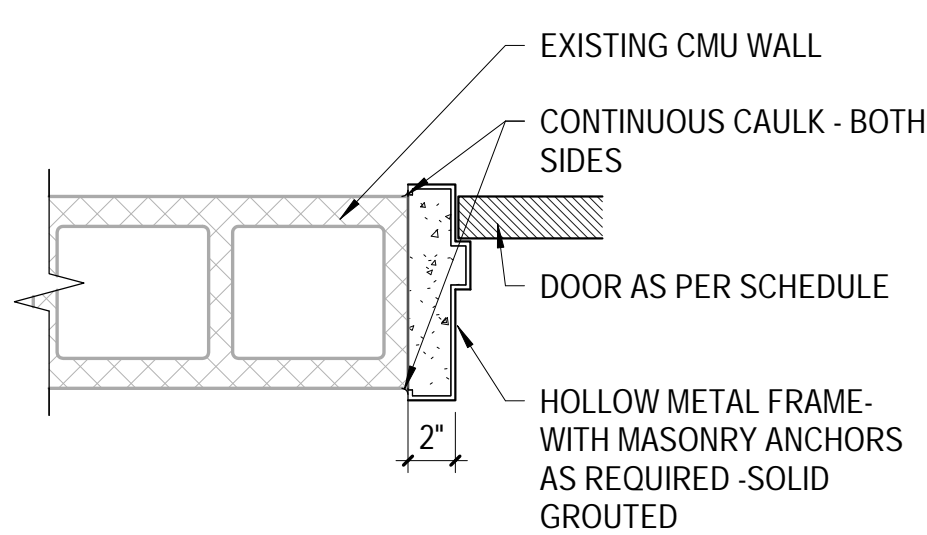
C4 ALUMINUM DOOR HEAD
A602 | SCALE: 1 1/2" = 1'-0"



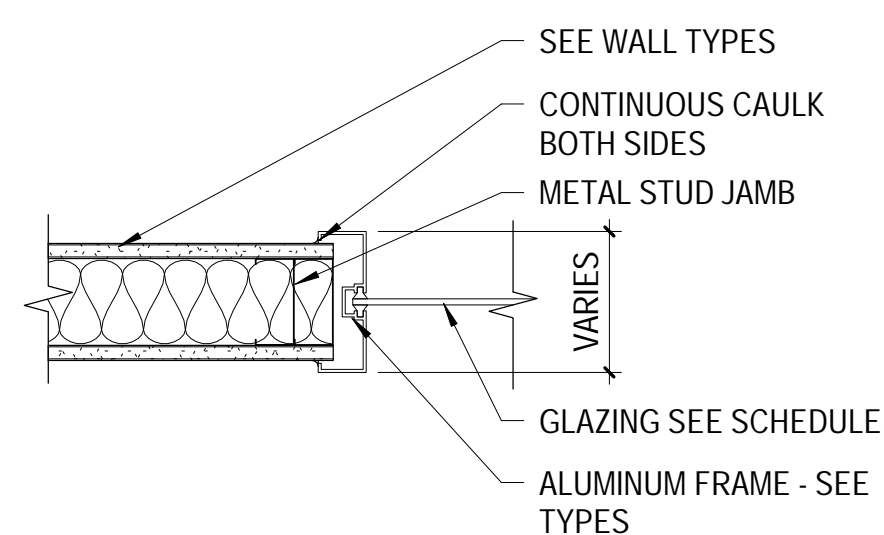
C5 DOOR HEAD DETAIL
A602 | SCALE: 1 1/2" = 1'-0"



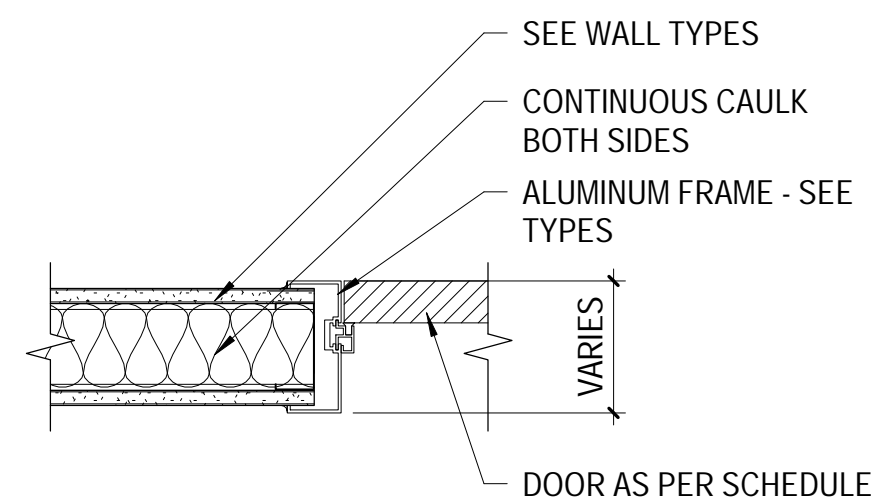
D1 WALL TO MULLION DETAIL
A602 | SCALE: 1 1/2" = 1'-0"



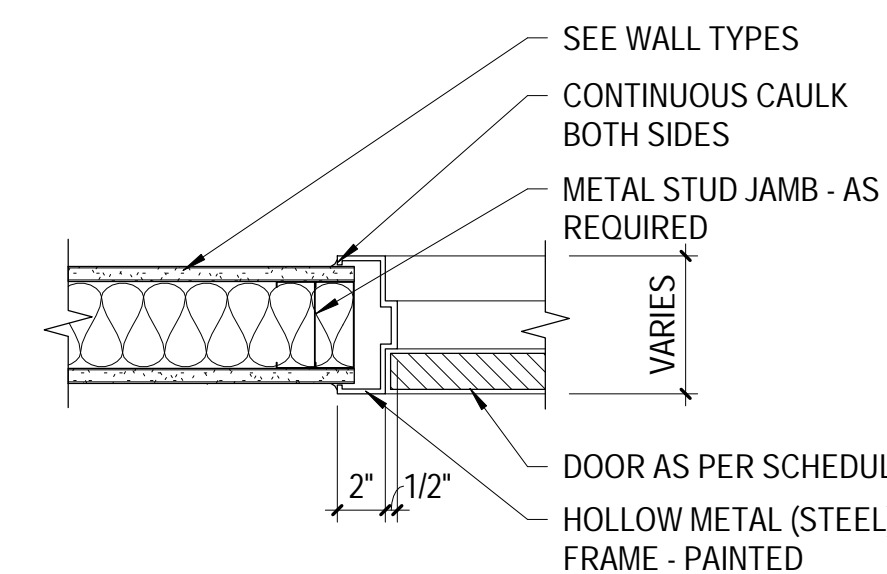
D2 DOOR JAMB DETAIL CMU
A602 | SCALE: 1 1/2" = 1'-0"



D3 ALUMINUM WINDOW JAMB
A602 | SCALE: 1 1/2" = 1'-0"



D4 ALUMINUM DOOR JAMB
A602 | SCALE: 1 1/2" = 1'-0"



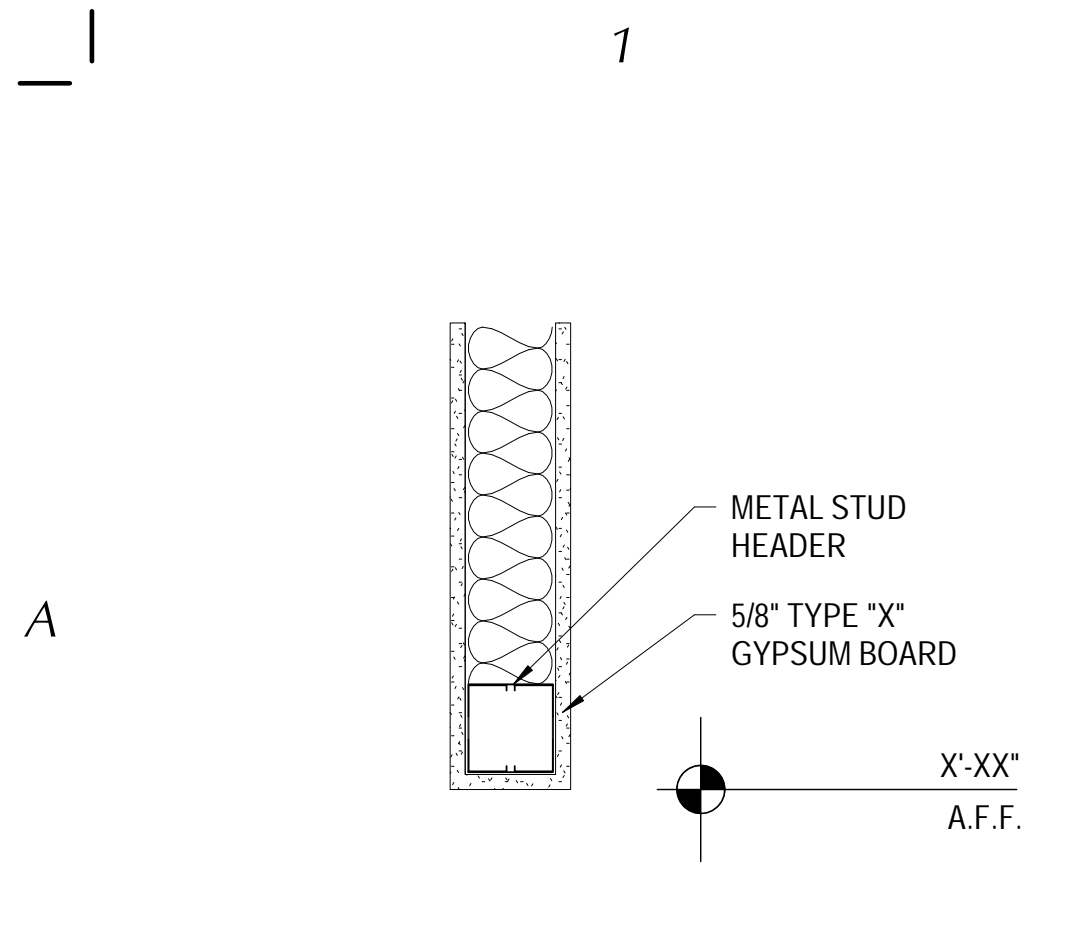
D5 HOLLOW METAL DOOR JAMB
A602 | SCALE: 1 1/2" = 1'-0"

GENERAL NOTES

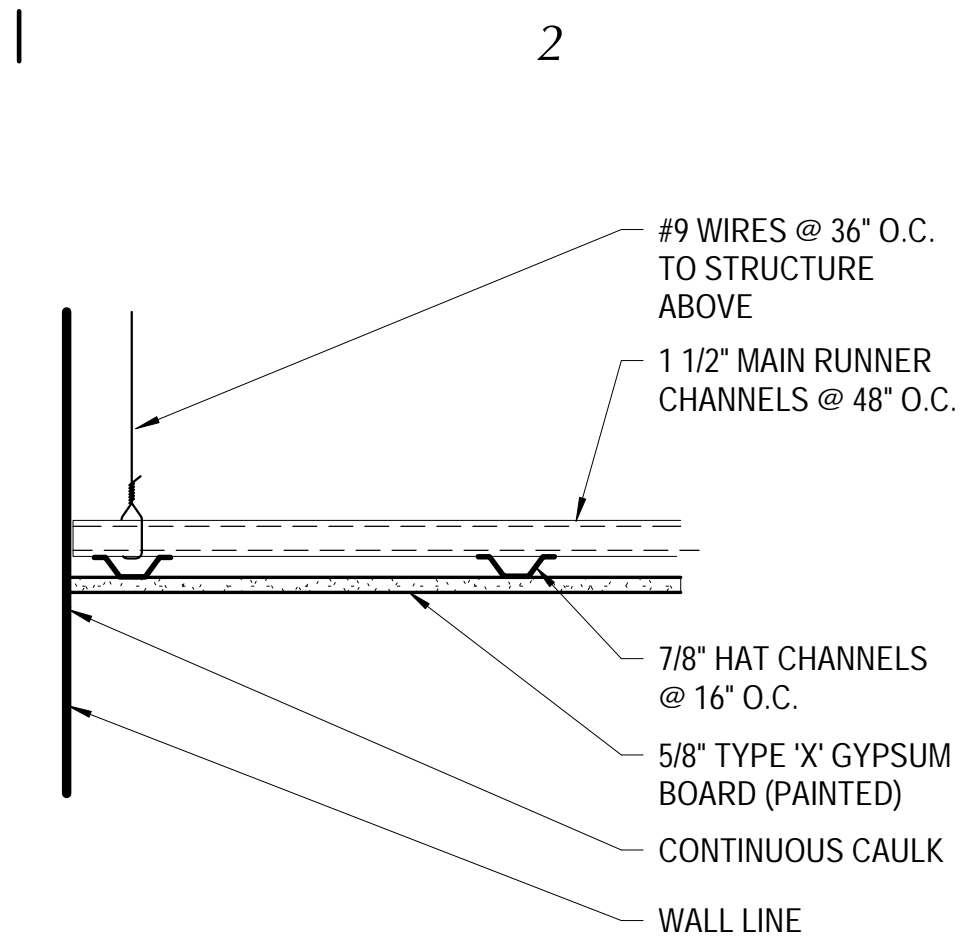
- A. THE CONTRACTOR IS TO VERIFY THE DIMENSIONS OF ALL OPENINGS PRIOR TO THE FABRICATION OF ALL DOORS AND FRAMES.
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- C. ALL OPERABLE DOOR HARDWARE SHALL BE ADA COMPLIANT. ALL EXIT ACCESS DOORS AND EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE, OR EFFORT. USE OF MANUAL FLUSH BOLTS, EDGE BOLTS, TOP OR BOTTOM BOLTS, ETC., IS PROHIBITED.
- D. ALL OPERABLE DOOR HARDWARE SHALL BE ADA COMPLIANT.
- E. 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.
- F. SEE SPECIFICATIONS FOR DOOR HARDWARE.
- G. CONTRACTOR SHALL PROVIDE ALL KEYING FOR NEW DOORS OR EXISTING DOORS WITH NEW OR MODIFIED HARDWARE. COORDINATE ALL KEYING WITH THE OWNER.
- H. 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.
- I. 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 STILE 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.
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- K. GLAZING CONTRACTOR SHALL BE RESPONSIBLE TO ENGINEER GLAZING SYSTEMS TO ASSURE THE STRUCTURAL INTEGRITY OF THE SYSTEM(S).
- L. EXISTING METAL (STEEL) DOORS AND FRAMES (WITHIN THE SCOPE OF WORK) THAT ARE TO REMAIN SHALL BE PREPPED AS REQUIRED AND PAINTED AS PER A101.
- M. CONTRACTOR IS RESPONSIBLE TO COORDINATE ALL DOOR RELATED ELECTRICAL REQUIREMENTS BETWEEN ALL NECESSARY TRADES (INCLUDING OWNER'S INTEGRATOR - ACCESS AUTOMATICS).

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: DOOR & WINDOW DETAILS</p>	<p>SHEET: A602</p>

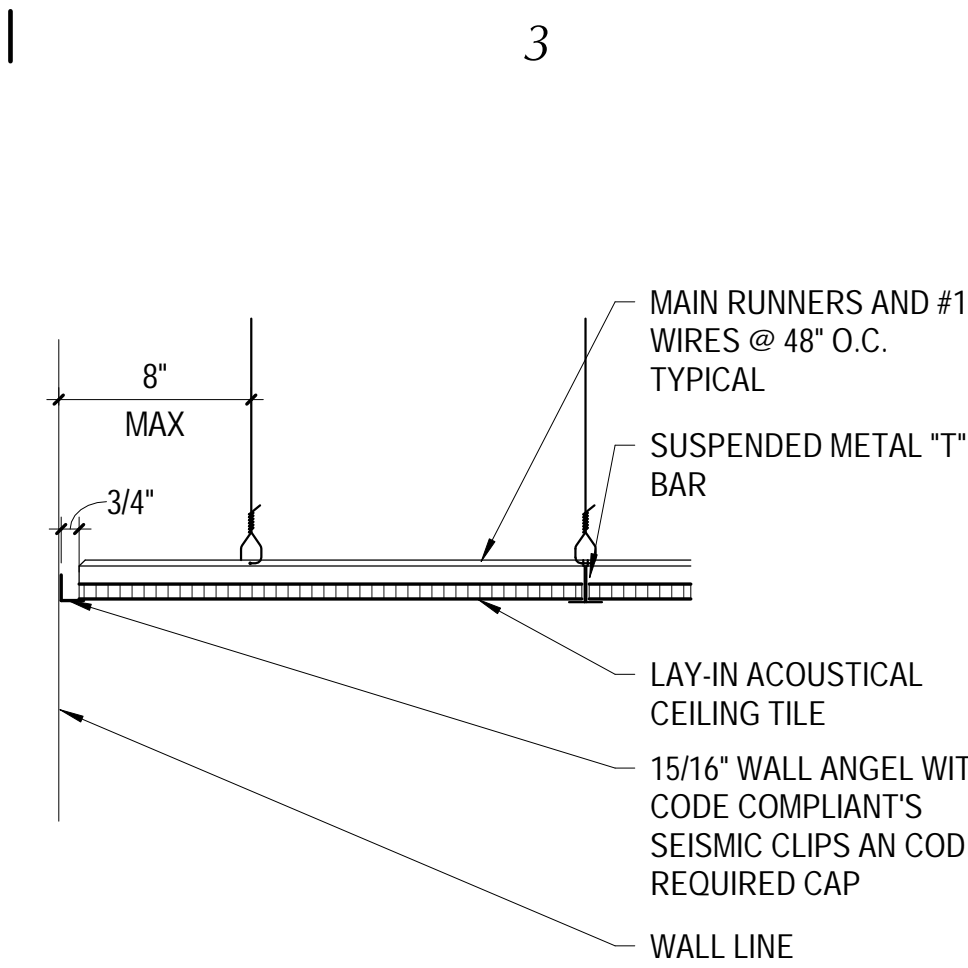
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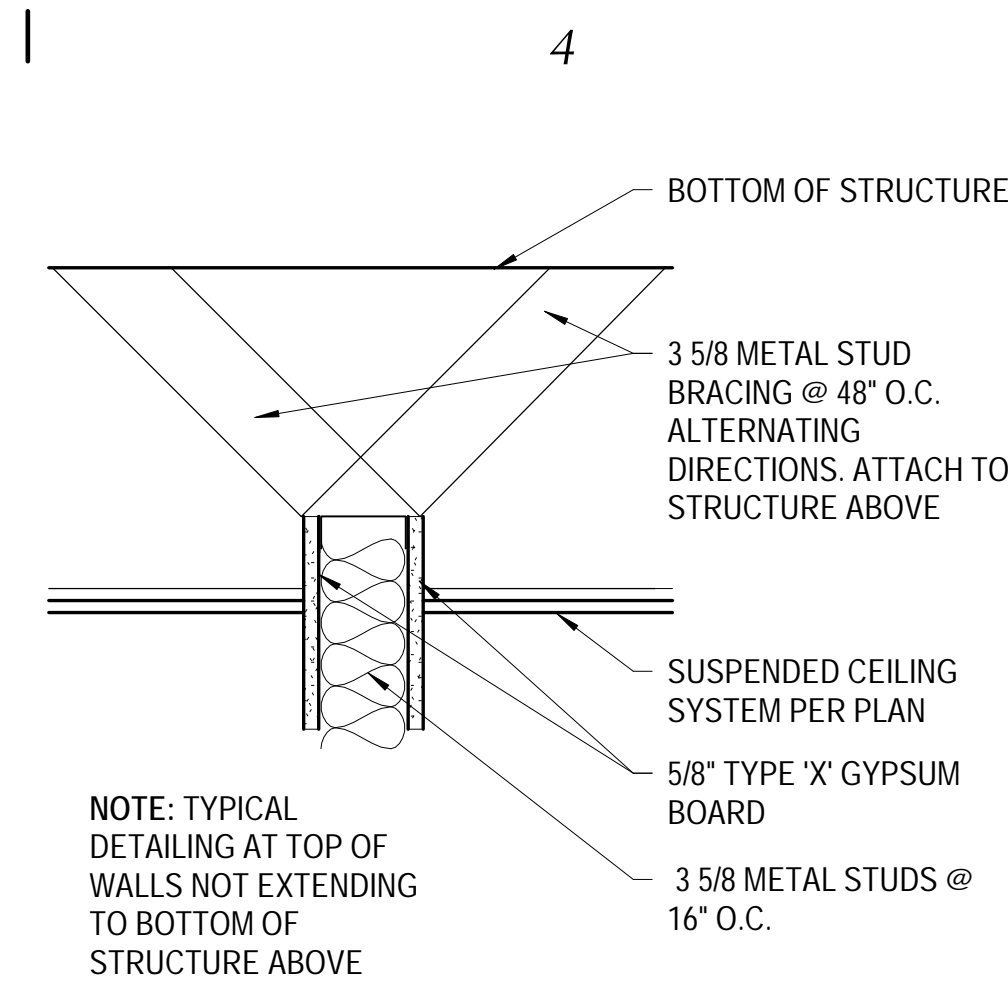
A1 HEADER DETAIL
A701 | SCALE: 1 1/2" = 1'-0"



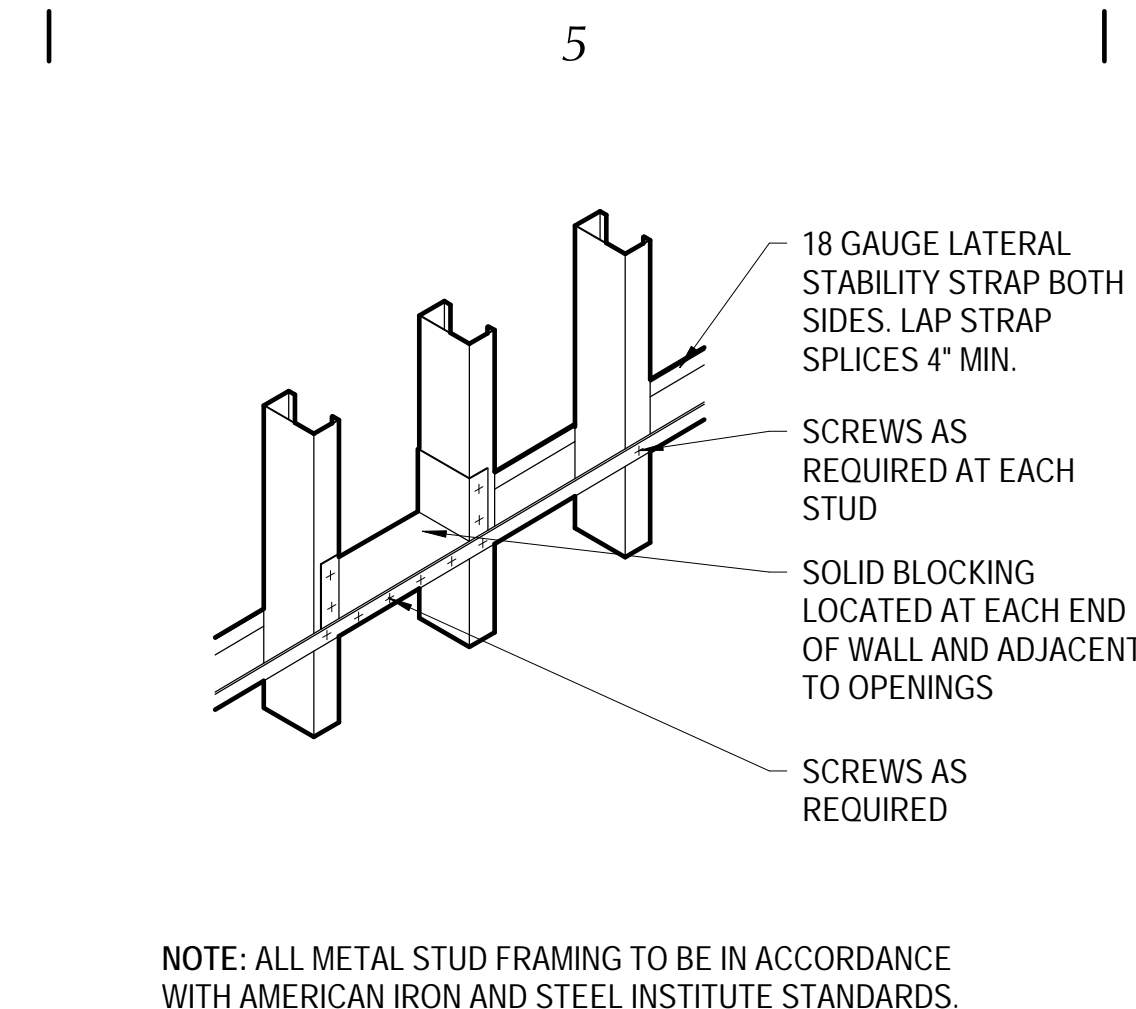
A2 SUSPENDED GYP BOARD CEILING
A701 | SCALE: 1 1/2" = 1'-0"



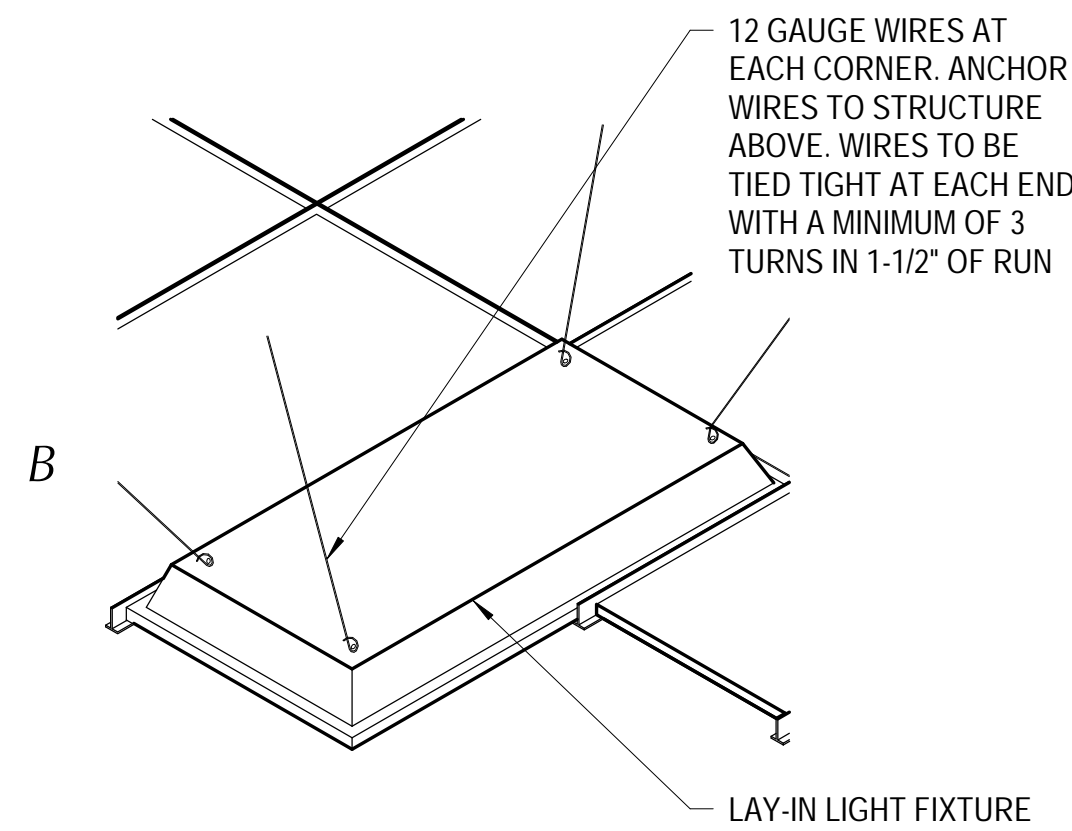
A3 ACOUSTICAL CEILING DETAIL
A701 | SCALE: 1 1/2" = 1'-0"



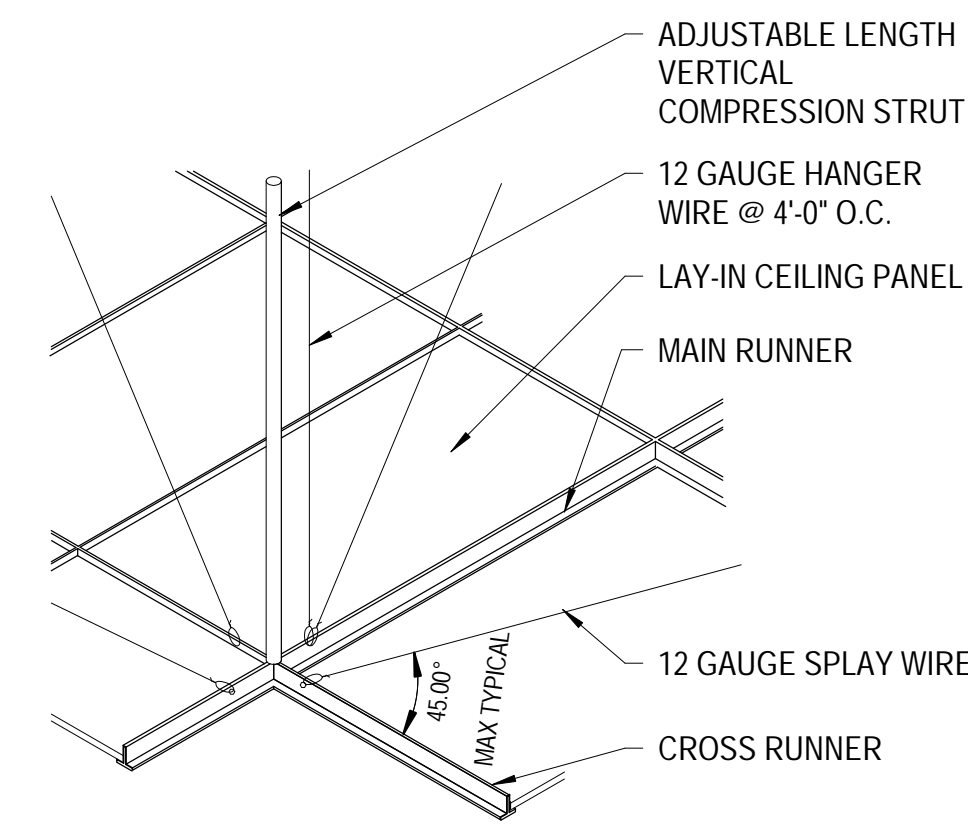
A4 WALL BRACING DETAIL
A701 | SCALE: 1 1/2" = 1'-0"



A5 METAL STUD BLOCKING DETAIL
A701 | SCALE: NOT TO SCALE



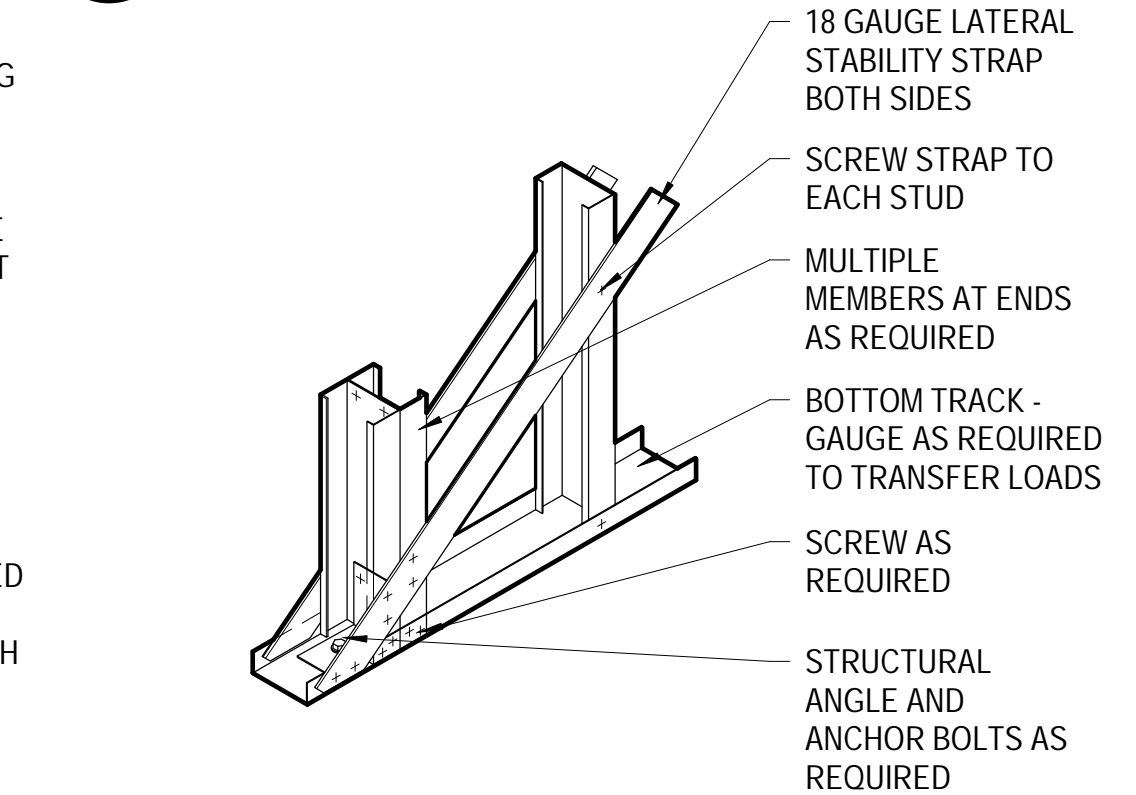
B1 SEISMIC LIGHT DETAIL
A701 | SCALE: 1 1/2" = 1'-0"



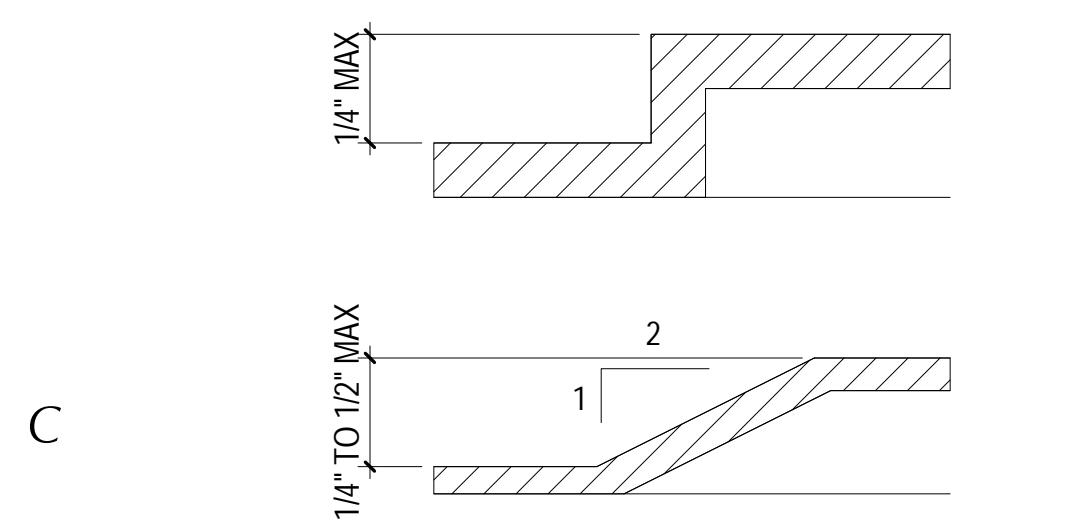
B2 SEISMIC CEILING DETAIL
A701 | SCALE: 1 1/2" = 1'-0"

- SUSPENDED CEILING SYSTEM NOTES:**
- SUSPENDED CEILING SYSTEMS SHALL BE INSTALLED IN COMPLIANCE WITH IBC 808.1.1, 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, THEY SHALL NOT 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.

B3 SUSPENDED CEILING NOTES
A701 | SCALE: NTS

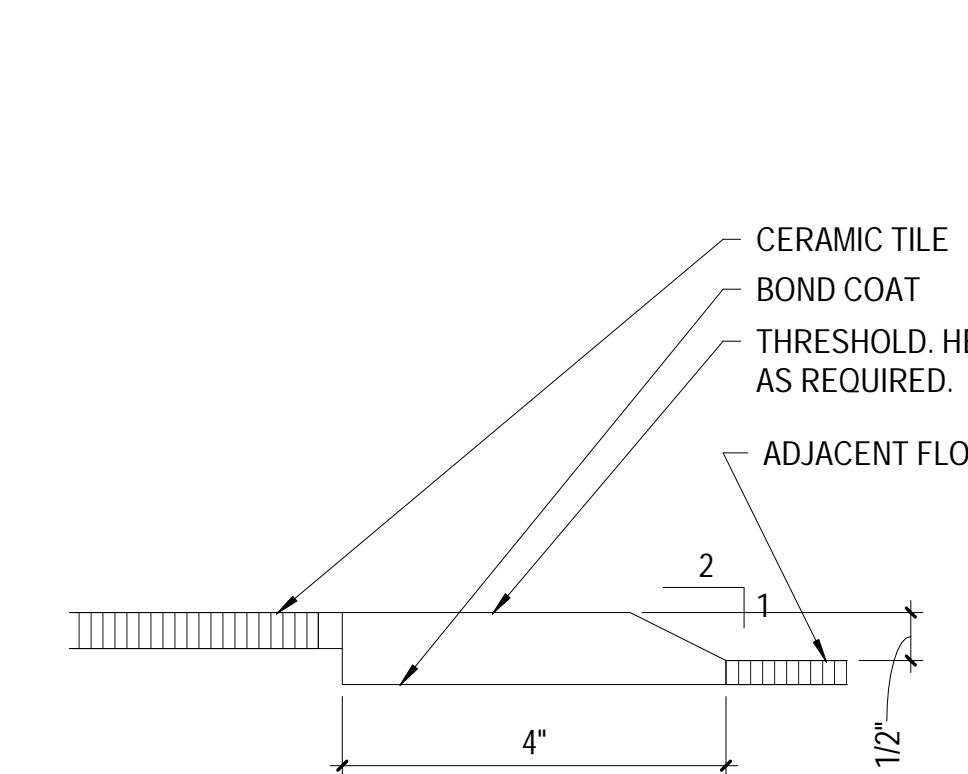


B5 METAL STUD STRAP DETAIL
A701 | SCALE: NOT TO SCALE

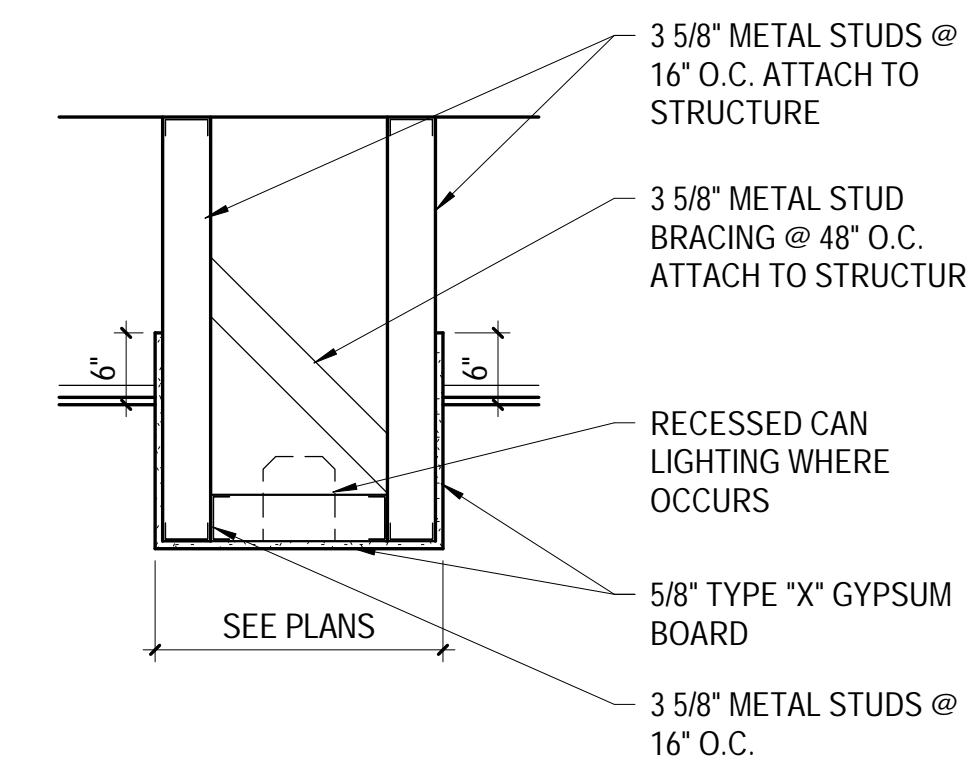


NOTE: CHANGES IN LEVEL GREATER THAN 1/2" MUST BE RAMPED WITH 1:12 MAXIMUM SLOPE. CHANGES IN LEVEL IN CLEAR FLOOR SPACE, MANEUVERING CLEARANCES, WHEELCHAIR TURNING SPACE AND ACCESS AISLES ARE PROHIBITED.

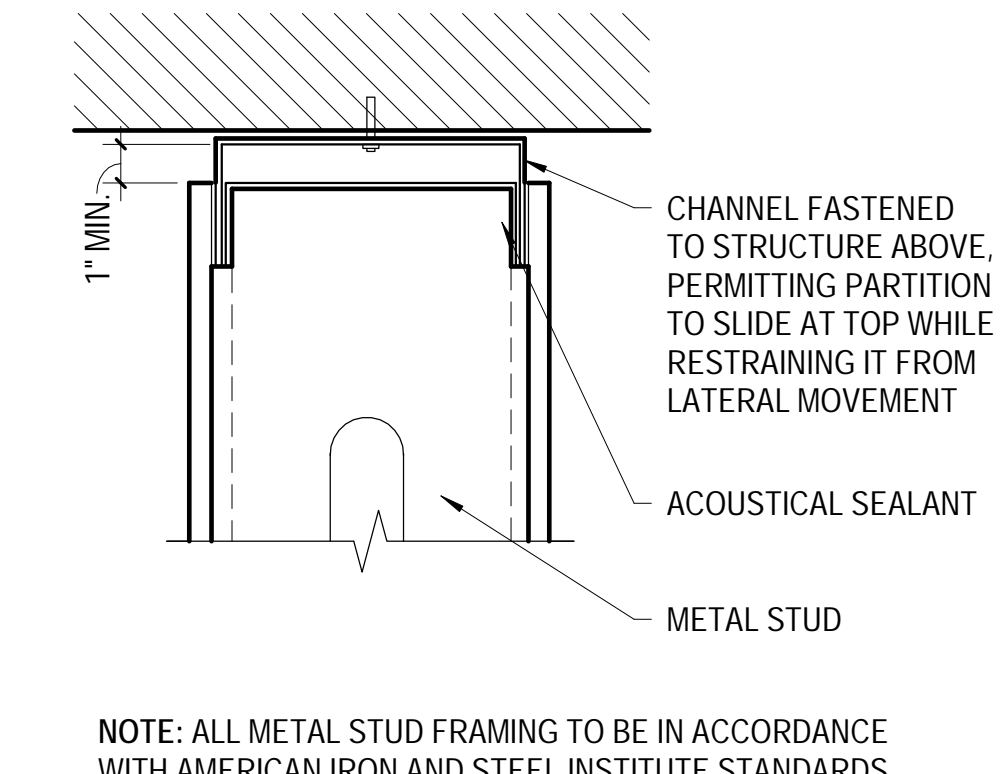
C1 FLOOR TRANSITIONS
A701 | SCALE: 1/4" = 1'-0"



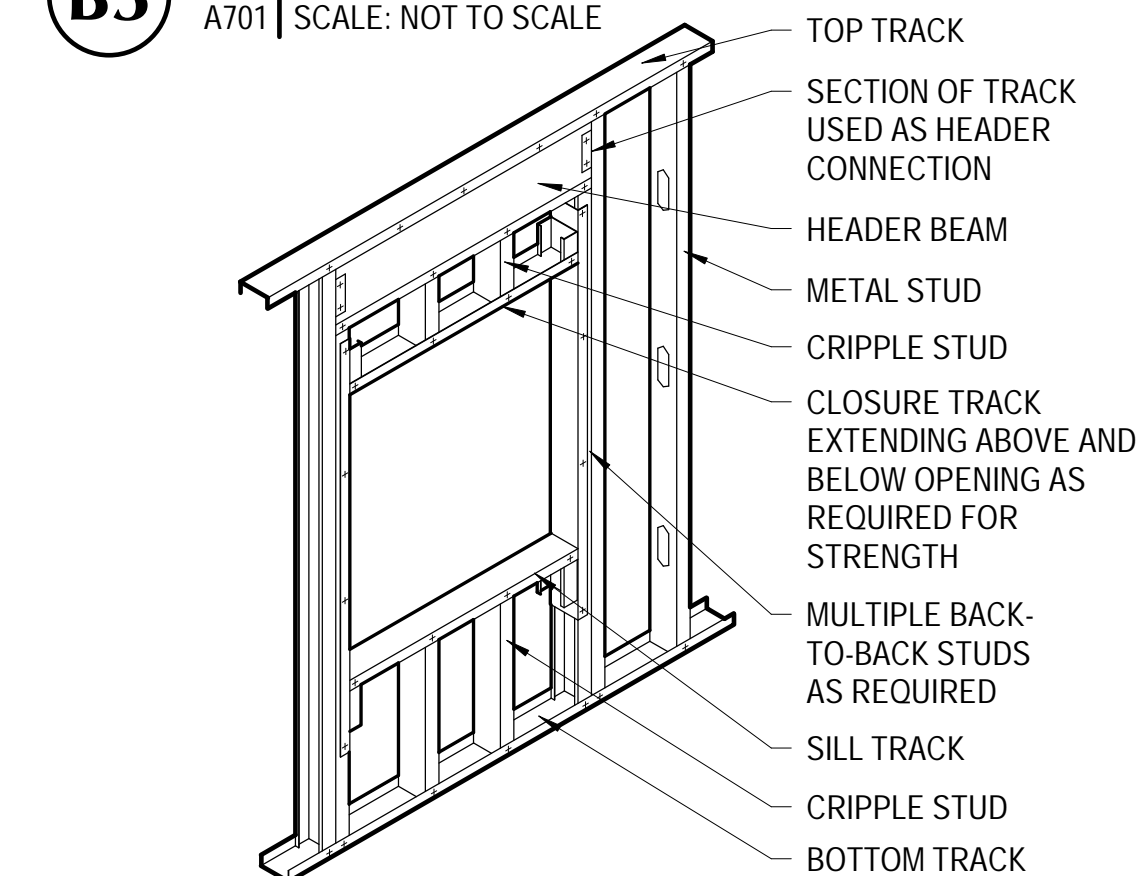
C2 FLOOR TRANSITIONS
A701 | SCALE: 6" = 1'-0"



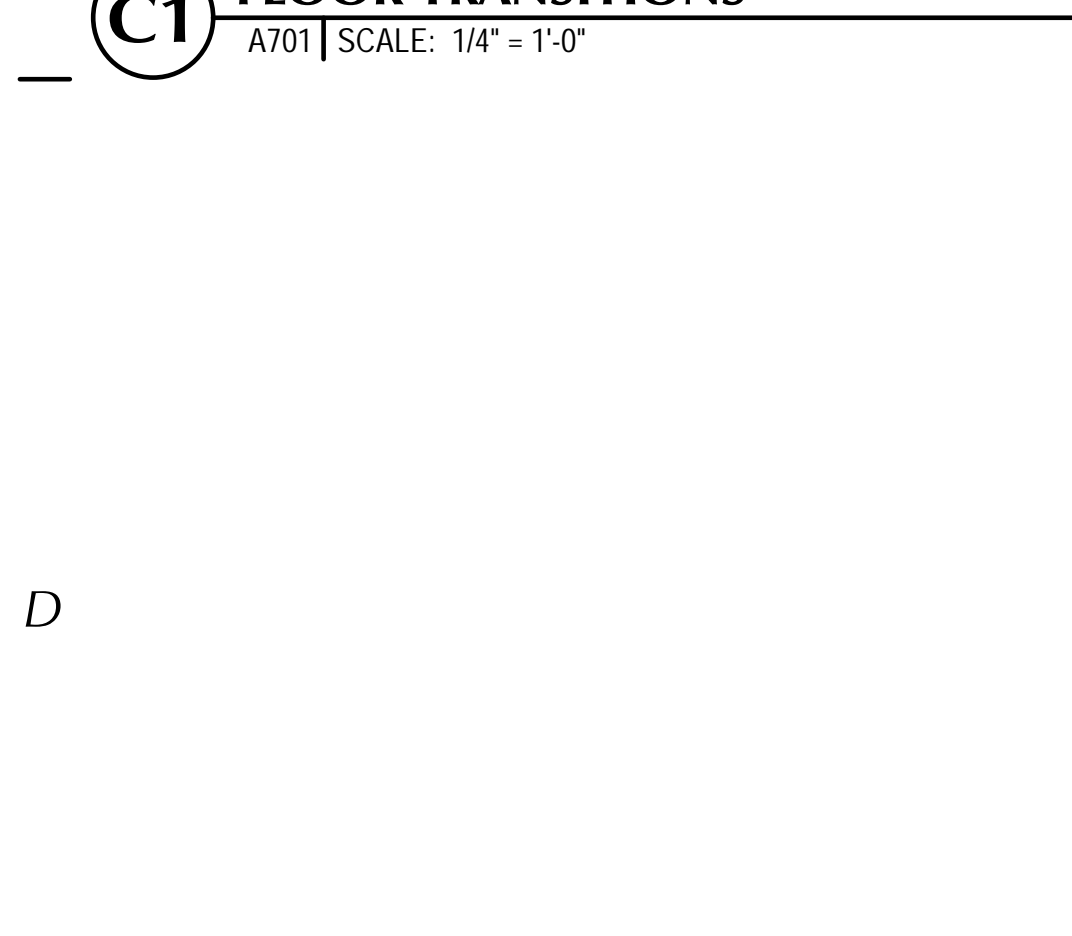
C3 GYPSUM BOARD CEILING DETAIL
A701 | SCALE: 3/4" = 1'-0"



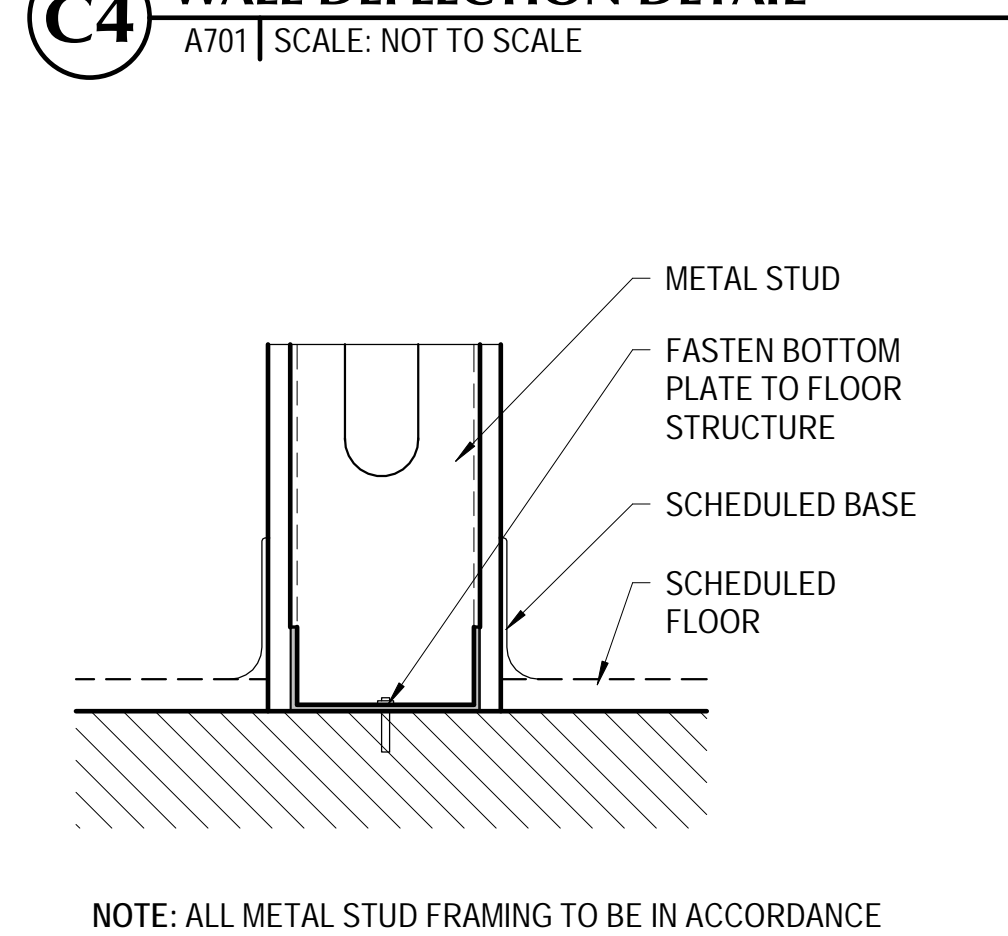
C4 WALL DEFLECTION DETAIL
A701 | SCALE: NOT TO SCALE



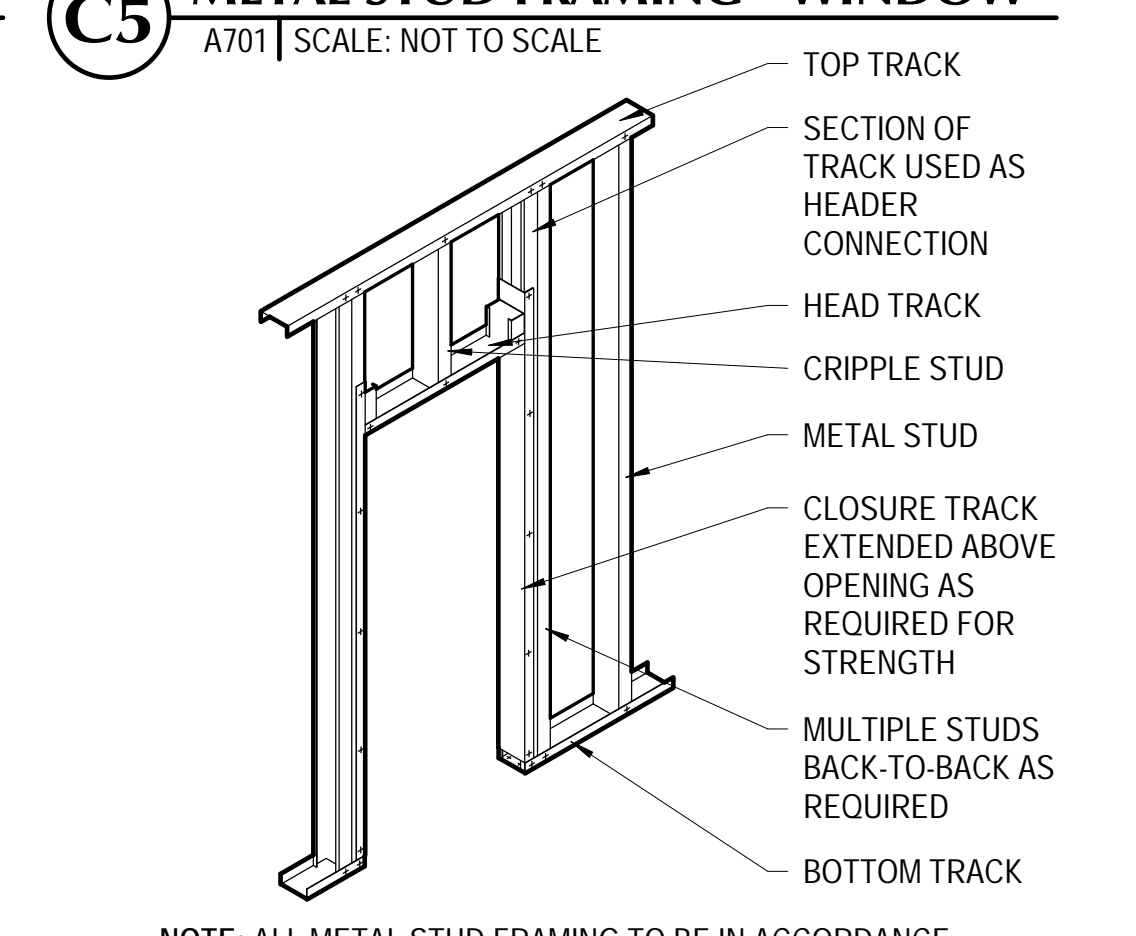
C5 METAL STUD FRAMING - WINDOW
A701 | SCALE: NOT TO SCALE



D3 SEMI RECESSED FIRE EXTINGUISHER
A701 | SCALE: 3/4" = 1'-0"



D4 WALL TO FLOOR DETAIL
A701 | SCALE: NOT TO SCALE



D5 METAL STUD FRAMING - DOOR
A701 | SCALE: NOT TO SCALE

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmatah.com</p>	<p>DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
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<p>SHEET DESCRIPTION: MISCELLANEOUS DETAILS</p>	<p>SHEET: A701</p>

MARK	REVISION	DATE

SHEET NOTES

1. SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
2. EXISTING FINISHES TO REMAIN IN THIS AREA. NO CHANGES.
3. EXISTING FLOORING TO REMAIN.
4. DASHED LINE INDICATES RECESSED WOOD CHAIR RAIL WITH EXTRA LAYER OF 5/8" DRYWALL BEYOND WHAT IS SPECIFIED IN THE WALL TYPES. PER DETAIL A5/A551. BID AS A DEDUCTIVE ALTERNATE. BID AS AN ADD ALTERNATE TO JUST PROVIDE THE WOOD CHAIR RAIL WITHOUT THE EXTRA DRYWALL. VERIFY MOUNTING HEIGHT WITH FURNITURE SUPPLIER PRIOR TO INSTALLATION.
5. WHITEBOARD BY OWNER'S FURNITURE SUPPLIER.
6. DARK LINE INDICATES NEW BUMPER RAIL AND WALL PROTECTION AS PER DETAIL B3/A551. SEE FINISH W10.
7. TOUCH UP PAINT WHERE DOORS ARE BEING REPLACED.

GENERAL NOTES

- A. GENERAL CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION. REPORT ANY SIGNIFICANT DISCREPANCIES TO THE ARCHITECT.
- B. PAINTED GYPSUM BOARD CEILINGS SHALL BE P2. PAINTED HOLLOW METAL DOOR FRAMES SHALL BE P1. SEE FINISH SCHEDULE.
- C. MILLWORK SHOWN FOR CLARITY. PROVIDE FLOORING UNDER EQUIPMENT, MILLWORK AND COUNTERTOPS.
- D. PROVIDE SUBMITTALS FOR ALL FINISHES.
- E. CONTRACTOR TO VERIFY TRANSITION STRIP DIMENSIONS WITH MATERIAL THICKNESS. ALL TRANSITIONS SHALL BE ADA COMPLIANT. SEE DETAILS C1/A701 AND C2/A701.
- F. PROVIDE 4" TALL STAINLESS STEEL CORNER GUARDS ON ALL EXTERIOR CORNERS THROUGHOUT SCOPE OF PROJECT.
- G. PROVIDE NEW WINDOW SHADES ON ALL IN-SCOPE EXTERIOR WINDOWS AS REQUIRED. MECHO SHADE OR EQUAL TO MATCH LEVEL 2-4 STANDARD.
- H. EXTEND FLOORING UNDER MILLWORK.
- I. SEE SHEET A551 FOR TILE PATTERN DETAILS.

FINISH SYMBOLS	
TRANSITION STRIP TAG	TRANSITION STRIP NUMBER
WALL & BASE FINISH SPECIFIC	WALL FINISH
	MATERIAL TRANSITION
	BASE FINISH

TRANSITION STRIP SCHEDULE		
CODE	TRANSITION	SPECIFICATION
TS-1	CARPET TO CONC.	SCHLUTER, RENO-U AEU35, COLOR AS APPROVED BY ARCHITECT, 1/8"
TS-2	CARPET TO TILE	SCHLUTER, SCHIENE AF45, COLOR AS APPROVED BY ARCHITECT, 3/8"
TS-3	CARPET TO LVT	JOHNSONITE, SLIM LINE NOSING SLN-XXB, COLOR AS APPROVED BY ARCHITECT, 0.8" TO 1/4"
TS-4	ADA THRESHOLD	DALTILE CHIARO BEIGE M710 MARBLE THRESHOLD; SEE DETAIL C2/A701



C2 LEVEL 1 INTERIOR FINISH PLAN
 A1101 SCALE: 3/32" = 1'-0"

FINISH SCHEDULE / LEGEND

NOTE: SEE INTERIOR ELEVATIONS FOR EXTENT OF FINISHES

CODE	MATERIAL	CODE	MATERIAL	CODE	MATERIAL	CODE	MATERIAL
F1	9" X 36" CARPET TILES - SHAW CONTRACT, COLOR FORM 5T112, PARADOX 81500, INSTALL QUARTER TURN	F7	SEALED CONCRETE	W3	RESTROOM GENERAL WALL TILE 6.5" X 20" PORCELAIN TILE - CAESAR, VERANDA SERIES, FOG P542	M1	WOOD VENEER MILLWORK - TREE FROG WHITE OAK 60204, STRAIGHT GRAIN
F2	24" X 24" CARPET TILES (ACCENT)- SHAW CONTRACT, COLOR FRAME 5T061, PARADOX 81500, INSTALL MONOLITHIC	F8	EXISTING FLOOR	W4	RESTROOM ACCENT WALL TILE 1" X 1" GLASS TILE- VOGUEBAY, LASER GLASS, COLOR: BLEND- MISSION BROWN	M2	QUARTZ COUNTERTOP- CAMBRIA WHITEHALL 0120
F3	24" X 24" RUBBER ATHLETIC FLOORING - MANNINGTON COMMERCIAL, STYLE: RESET; COLOR: GRAY TONES (827).	F9	17.5" X 35" RUBBER TILE - MANNINGTON COMMERCIAL, TILES, COLOR BEACH STONE 853TRC; ASHLAR INSTALL	W5	WALL TILE - ACCENT BREAK ROOM/DRINKING FOUNTAIN DALTILE, SEMI-GLOSS, COLOR: KEY LIME 3" X 6"	M3	PLASTIC LAMINATE COUNTERTOP - WILSONART GESSO TRACERY 4962-38
F4	4" X 36" LUXURY VINYL TILE - MANNINGTON COMMERCIAL, NATURE'S PATH-DISSOLVE, COLOR: RECEDE 12327, ASHLAR INSTALL	B1	CARPET BASE (MATCH CARPET TYPE)	W6	WALL TILE - ACCENT BREAK ROOM/DRINKING FOUNTAIN DALTILE, SEMI-GLOSS, COLOR: ARCTIC WHITE 3" X 6"	M4	TOILET PARTITIONS - METPAR DUR-A-TEX, CLEAR COAT NICKEL SILVER; PATTERN TO RUN VERTICALLY 1/4" MAXIMUM GAPS
F5	MOSAIC FLOOR TILE - DALTILE, KEYSTONES 2X2 HEX, COLOR: ARTISAN BROWN D144	B2	4" RUBBER BASE - MANNINGTON, BURKE BASE TYPE IV COLOR: JACKALOPE	W7	CHAIR RAIL - MAPLE, STAINED TO MATCH EXISTING CHAIR RAIL	TS1	FLOOR TRANSITION SLT-XX-C COLOR: JOHNSONITE 28E TOAST
F6	12" X 12" STATIC DISSIPATING TILE - NOT USED	B3	CERAMIC TILE BASE - MATCH WALL TILE	W8	EXISTING WALL MATERIAL TO REMAIN-TOUCH UP AS NEEDED	P1	PAINT- HOLLOW METAL DOOR FRAMES- SHERWIN WILLIAMS : REQUISITE GRAY SW7024; SEMI- GLOSS FINISH
		B4	EXISTING BASE- CLEAN EXISTING	W9	OPERABLE PARTITION WALL COVERING- MODERCO; ORLEANS COLOR BEIGNET R921-01	P2	PAINTED GYPSUM BOARD CEILING- SHERWIN WILLIAMS: EXTRA WHITE SW7006; SATIN FINISH
		W1	PAINTED GYPSUM BOARD - GENERAL SHERWIN WILLIAMS SW6252 ICE CUBE, SEMI-GLOSS FINISH	W10	WALL PROTECTION- COLOR 4Y KOALA, TEXTURE: P1 DUNE KOROGARD C400 SERIES WALL PROTECTION SYSTEMS- 4" VINYL CRASH RAIL AND CONTINUOUS ALUMINUM RETAINER AND .040" THICK SOLID PROTECTIVE WALLCOVERING.		
		W2	PAINTED GYPSUM BOARD - ACCENT COLOR 1 SHERWIN WILLIAMS SW7024 FUNCTIONAL GRAY, SEMI-GLOSS FINISH				

233 SOUTH PLEASANT GROVE BLVD. SUITE #105
 PLEASANT GROVE, UTAH 84062
 PHONE: (801) 769-3000
 cma@cmatah.com

DATE: SEPTEMBER 23, 2020
 PROJECT #: 20-020
 PROJ. MAN.: JSJ
 CHECKED BY: GWT

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

4646 LAKE PARK BLVD
 WEST VALLEY CITY, UTAH 84120

SHEET DESCRIPTION:
LEVEL 1 INTERIOR FINISH PLAN

SHEET:
A1101

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MARK	REVISION	DATE

SHEET NOTES

1. SHADED AREA INDICATES OUT OF SCOPE AREA. UNLESS OTHERWISE NOTED, NO WORK IN THIS AREA.
2. FLOOR BOX WITH POWER AND DATA WITH FURNITURE WHIP TERMINATIONS. VERIFY ALL DETAILS WITH ELECTRICAL AND FURNITURE SUPPLIER.
3. FLOOR BOX WITH POWER AND DATA (AND AUDIO VISUAL WHERE INDICATED) WITH NORMAL TERMINATIONS. VERIFY ALL DETAILS WITH ELECTRICAL AND FURNITURE SUPPLIER.
4. FLOOR BOX WITH POWER ONLY WITH NORMAL TERMINATIONS. VERIFY ALL DETAILS WITH ELECTRICAL AND FURNITURE SUPPLIER.
5. PROVIDE POWER AND ALL INFRASTRUCTURE FOR ADA DOOR OPENER (PB) AND CARD READER (CR) AS REQUIRED. COORDINATE ALL DETAILS BETWEEN TRADES.
6. PROVIDE POWER AND DATA ABOVE COPY ROOM WORK SURFACE. ORIENT ELECTRICAL BOXES HORIZONTALLY. COORDINATE ALL DETAILS AND HEIGHT WITH OWNER'S FURNITURE SUPPLIER (MIDWEST).
7. CEILING MOUNTED TELEVISION. SEE AUDIO VISUAL DRAWINGS FOR ADDITIONAL INFORMATION.
8. WALL MOUNTED TELEVISION. SEE AUDIO VISUAL DRAWINGS FOR ADDITIONAL INFORMATION.
9. WALL MOUNTED TELEVISION. REMOVE A LARGE ENOUGH SECTION OF ACOUSTICAL SOUND BOARD TO ALLOW FOR INSTALLATION. PATCH AND REPAIR AS REQUIRED. SEE AUDIO VISUAL DRAWINGS FOR ADDITIONAL INFORMATION.

SYMBOL LEGEND

- ⊕ EXISTING DEVICE
- ⊕ DUPLX RECEPTACLE-SEE ELECTRICAL
- ⊕ DUPLX RECEPTACLE-SEE ELECTRICAL
- ⊕ CEILING MOUNTED DUPLX RECEPTACLE-SEE ELECTRICAL
- ⊕ GFCI PROTECTED RECEPTACLE
- ⊕ LIGHT SWITCH-SEE ELECTRICAL
- ⊕ DATA-SEE ELECTRICAL
- ⊕ CARD READER-SEE DOOR HARDWARE
- ⊕ PUSH BUTTON FOR ADA DOOR OPENER-SEE DOOR HARDWARE
- ⊕ MAG HOLD OPEN-REQUIRES LINE VOLTAGE
- ⊕ MOTION SENSOR FOR ADA DOOR OPENER
- ⊕ TELEVISION CONNECTIONS - SEE AUDIO VISUAL
- ⊕ FLOOR BOXES - SEE ELECTRICAL
- ⊕ AUDIO VISUAL CONNECTIONS - SEE AUDIO VISUAL
- ⊕ LINE VOLTAGE FOR ADA OPERATOR (PROVIDE POWER ON THE DOOR LEAF DESIGNATED) OR HARDWIRE FURNITURE FEED AS REQUIRED
- ⊕ SECURITY CAMERA-BY OWNER LOW VOLTAGE AS PER ELECTRICAL



GENERAL NOTES

- A. THE INTENT OF THIS DRAWING IS TO PROVIDE SUPPLEMENTAL LOCATION AND DIMENSIONAL INFORMATION FOR CERTAIN ELECTRICAL DEVICES. IT IS NOT INTENDED TO SUPERSEDE ELECTRICAL INFORMATION OR SHEETS. REFER TO THE ELECTRICAL SHEETS FOR ADDITIONAL INFORMATION.
- B. 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.
- C. PROVIDE GFCI OUTLETS WHERE REQUIRED BY CODE. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- D. ALL DEVICES NEEDING TO BE ACCESSED, SHALL MEET ADA ACCESSIBLE REACH RANGES. SEE G002 FOR STANDARD HEIGHTS.
- E. PROVIDE LIGHT SWITCHES IN UNIQUE LOCATIONS AS SHOWN ON THE PLAN.



C2 LEVEL 1 FURNISHINGS PLAN
 AP101 | SCALE: 3/32" = 1'-0"

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 233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com	DATE: SEPTEMBER 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
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PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL	
SHEET DESCRIPTION: LEVEL 1 ARCHITECTURAL POWER PLAN	SHEET: AP101

LEGEND OF MECHANICAL SYMBOLS AND ABBREVIATIONS

MARK	REVISION	DATE

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
	FRESH AIR LOUVER
	RELIEF AIR OR EXHAUST AIR LOUVER
	CEILING SUPPLY DIFFUSER
	CEILING RETURN REGISTER
	CEILING EXHAUST REGISTER, (BALANCE TO MATCH SUPPLY IF RETURN CFM IS NOT SHOWN)
	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
	RECTANGULAR DUCT WITH NET INSIDE DIMENSIONS SHOWN IN INCHES.
	ROUND DUCT WITH NET INSIDE DIMENSIONS SHOWN IN INCHES.
	INCLINED RISE
	INCLINED DROP
	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. R=WIDTH OF BRANCH DUCT DOWNSTREAM. ELBOW TURNING VANE OPTIONAL.
	TAP ENTRY AREA EQUALS 150% OF BRANCH AREA
	HIGH EFFICIENCY FITTING
	MANUAL VOLUME DAMPER
	BACK DRAFT DAMPER
	ATC DAMPER
	ACCESS PANEL IN DUCT OR PLENUM
	HEATING OR COOLING COIL IN DUCT
	4-WAY BLOW PATTERN
	3-WAY BLOW PATTERN
	2-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
	CHECK VALVE
	LATERAL STRAINER WITH BLOW-OFF VALVE. PROVIDE HOSE END WITH CAP WHERE DISCHARGE IS NOT PIPED TO DRAIN
	F&T=FLOAT & THERMOSTATIC
	REDUCED PRESSURE BACKFLOW PREVENTOR W/ DRAIN PAN
	CALIBRATED BALANCING VALVE WITH GPM INDICATED
	BRANCH - BOTTOM CONNECTION
	BRANCH - TOP CONNECTION
	BRANCH - SIDE CONNECTION
	RISE OR DROP
	RISE - DOWN (ELBOW)
	RISE - UP (ELBOW)
	PIPE CAP
	ARROW INDICATES DIRECTION OF FLOW IN PIPE
	LEADER INDICATES DOWNWARD SLOPE
	VALVE IN RISE
	90° ELBOW
	45° ELBOW

PLUMBING

	FLOOR SINK
	FLOOR DRAIN
	FLOOR CLEAN-OUT OR CLEAN-OUT TO GRADE
	ROOF DRAIN
	DOWNSPOUT NOZZLE
	VENT THRU ROOF
	WATER HAMMER ARRESTOR
	CLEAN-OUT
	FIXTURE FROM LEVEL ABOVE

FIRE

	HOSE VALVE
	NRS GATE VALVE WITH SUPERVISION
	FLOW SWITCH
	FIRE RISER
	SPRINKLER HEAD
	FIRE SPRINKLER WATER
	PREACTION SYSTEM VALVE

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
	PRESSURE MONITOR
	PRESSURE MONITOR
	THERMOSTAT

LINETYPES

	DOMESTIC COLD WATER (DCW)
	DOMESTIC HOT WATER (DHW)
	DOMESTIC HOT WATER RETURN (DHW R)
	PUMPED CONDENSATE
	DIALYSIS WATER SUPPLY
	DIALYSIS WATER RETURN
	SEWER (BELOW GRADE)
	SEWER (ABOVE GRADE)
	TEMPID WATER
	VENT (SEWER)

CURTIS MINER ARCHITECTURE 233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com	DATE: SEPT 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL 4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120
SHEET DESCRIPTION: MECHANICAL SYMBOLS AND LEGEND	SHEET: ME000

△	MARK	REVISION	DATE

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.

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


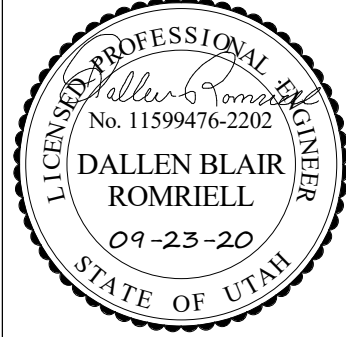
- COORDINATE EXACT PLACEMENT OF DIFFUSERS, GRILLES, AND REGISTERS WITH ARCHITECTURAL REFLECTED CEILING PLAN, TYPICAL.
- SEE DETAIL FOR DIFFUSER CONNECTIONS TO DUCTWORK, TYPICAL.
- BRANCH DUCTWORK SHALL BE SIZED TO MATCH THE NECK INLET SIZE OF THE DIFFUSERS, REGISTER OR GRILLE IT SERVES UNLESS NOTED OTHERWISE, 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.
- ALL DUCTWORK ABOVE HARD CEILINGS SHALL BE EXTENDED ALL THE WAY TO THE SUPPLY DIFFUSERS, RETURN GRILLS OR EXHAUST GRILLS WHETHER OR NOT HARD DUCT OR FLEX DUCT IS SHOWN ON PLANS. FLEX DUCT WILL NOT BE ALLOWED TO DIFFUSERS OR GRILLS ABOVE HARD CEILINGS. FLEX DUCT WILL BE REQUIRED IN AREAS ABOVE T-BAR CEILINGS.
- 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.

A

B

C

D

 <p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: SEPT 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
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PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL	
4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120	SHEET DESCRIPTION: MECHANICAL GENERAL NOTES
SHEET: ME001	

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B

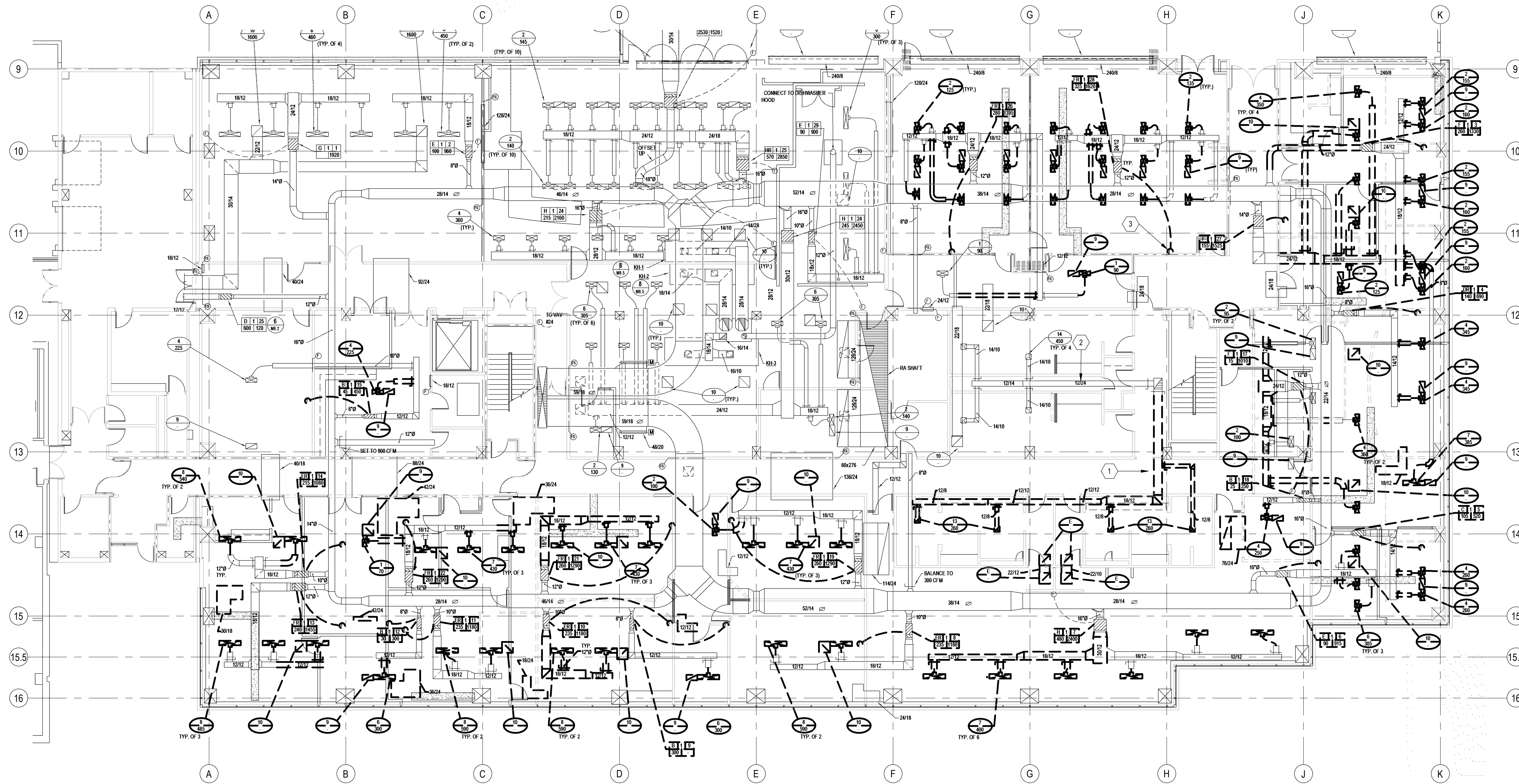
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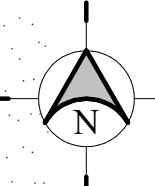
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KEYED NOTES


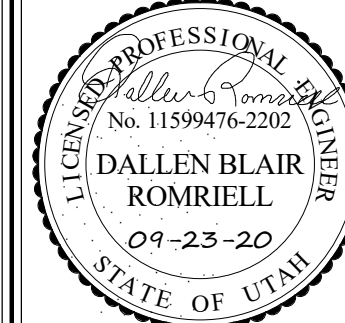
- EXISTING ELEMENTS SHOWN DASHED AND DARK TO BE DEMOLISHED, TYPICAL.
- EXISTING ELEMENTS SHOWN LIGHT TO REMAIN, TYPICAL.
- SAFELY REMOVE THERMOSTATS FROM WALL AND RELOCATE ACCORDING TO MH101, TYPICAL.



1 MECHANICAL DEMOLITION PLAN LEVEL 1
MD101 | SCALE: 3/32" = 1'-0"



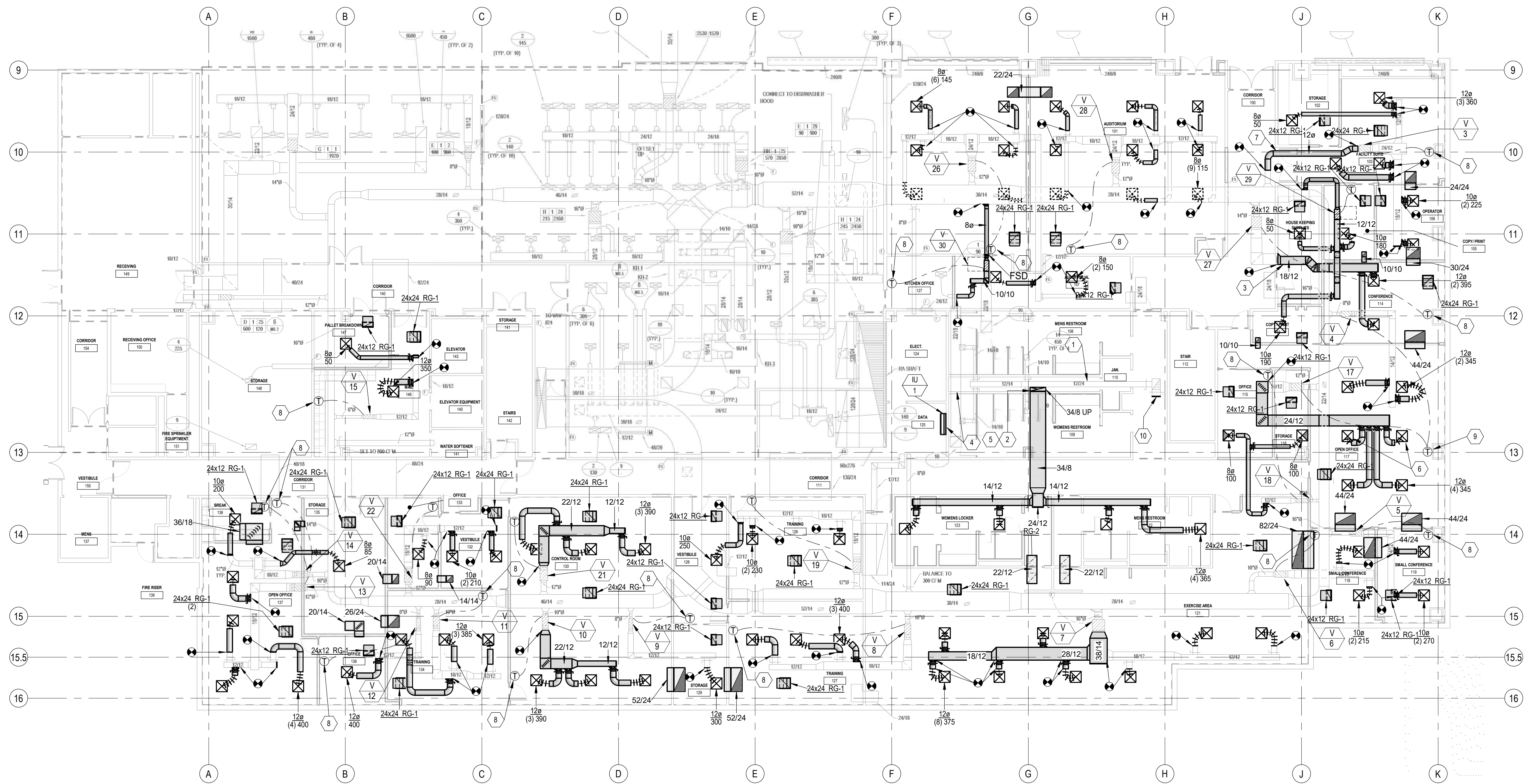
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 <p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPT 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p>
<p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>	
<p>SHEET DESCRIPTION: MECHANICAL DEMOLITION PLAN LEVEL 1</p>	<p>SHEET: MD101</p>

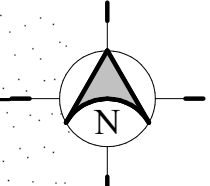
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KEYED NOTES

- EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.
- INSTALL OFFSETS AS NECESSARY FROM FLOOR TO FLOOR TO ACCOMMODATE EXISTING ELEMENTS.
- RELOCATE EXISTING DUCTWORK TO AVOID NEW WALL.
- RUN REFRIGERANT PIPING IN PLUMBING CHASE TO FOURTH FLOOR CEILING. EXIT CHASE AT FOURTH AND RUN IN FOURTH FLOOR CEILING TO OUTDOOR UNIT. VERIFY EXACT ROUTE.
- INSTALL FIRE DAMPER AT LEVEL 2 FLOOR PENETRATION. FIRE WRAP DUCT WORK FROM LEVEL 2 FLOOR PENETRATION TO ROOF PENETRATION.
- PAINT DIFFUSER TO MATCH CEILING COLOR.
- RELOCATE EXISTING DUCTWORK OFF OF NEW WALL TO AVOID CONFLICT.
- REUSE AND RELOCATE EXISTING THERMOSTATS.
- TIE EXISTING VAV BOXES TO A SINGLE THERMOSTAT. REUSE EXISTING THERMOSTAT.
- CAP AND SEAL EXISTING DUCTWORK.



1 MECHANICAL PLAN LEVEL 1
MH101 | SCALE: 3/32" = 1'-0"



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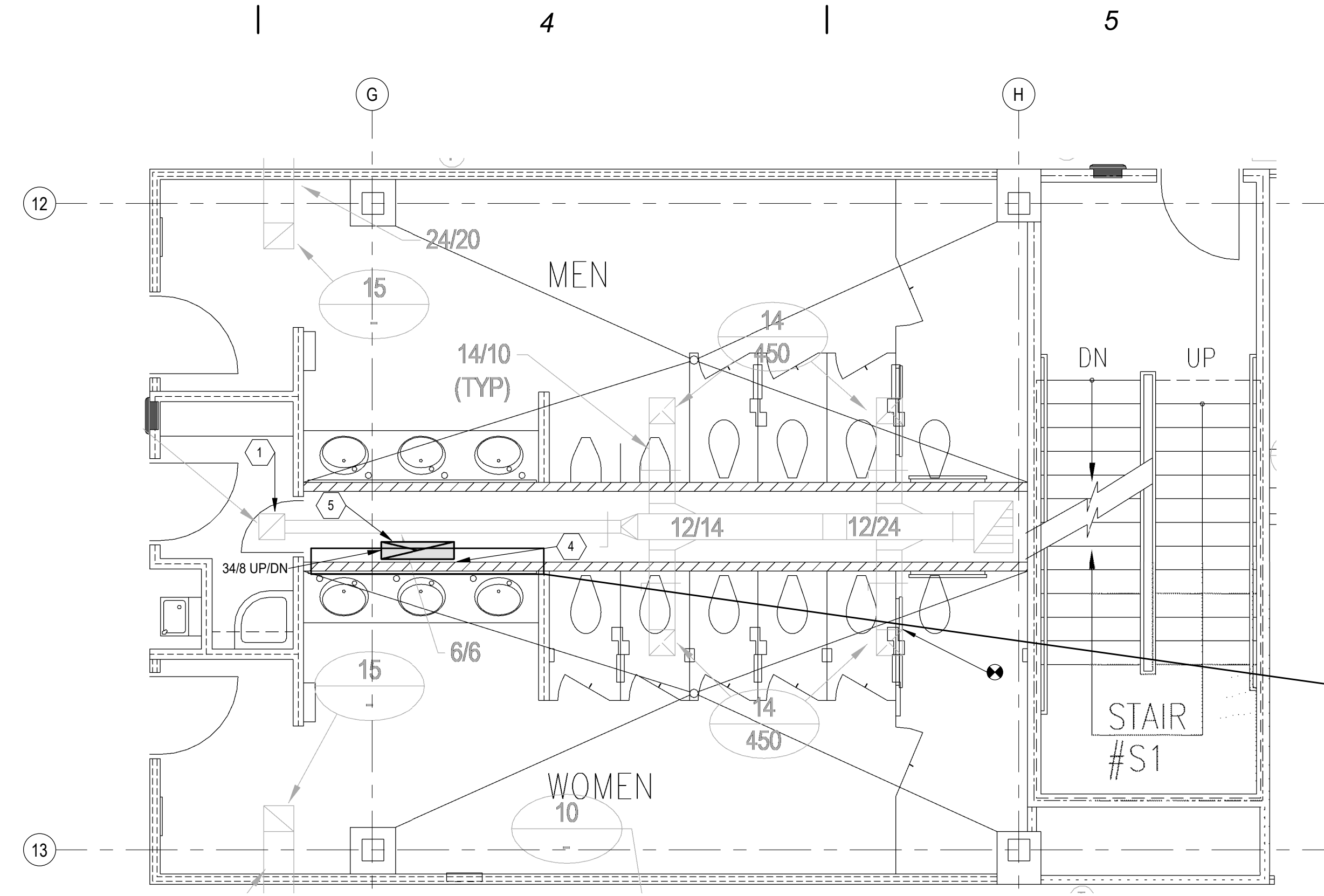
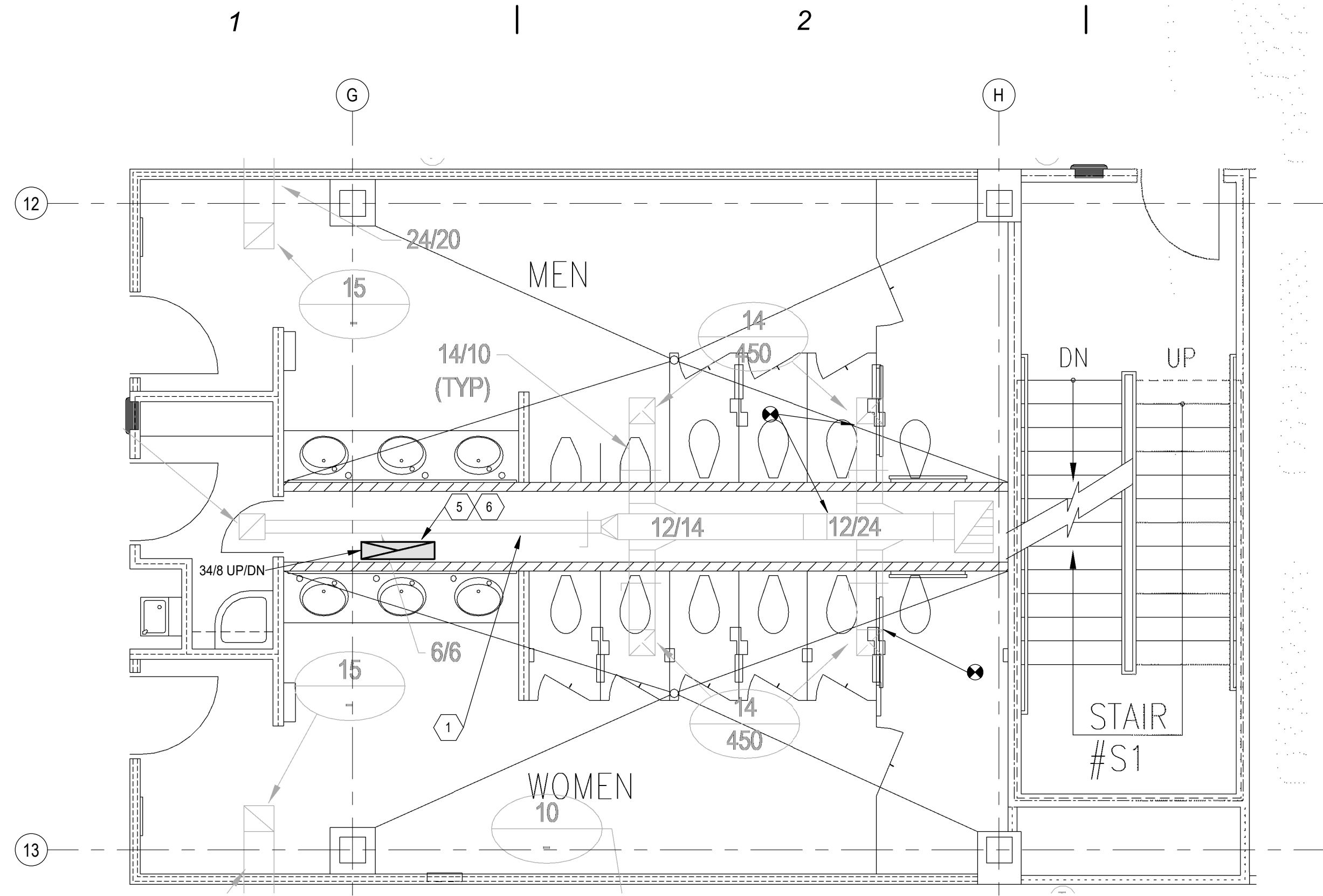
<p>CURTIS MINER ARCHITECTURE</p>	<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPT 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>	
<p>SHEET DESCRIPTION: MECHANICAL PLAN LEVEL 1</p>		<p>SHEET: MH101</p>



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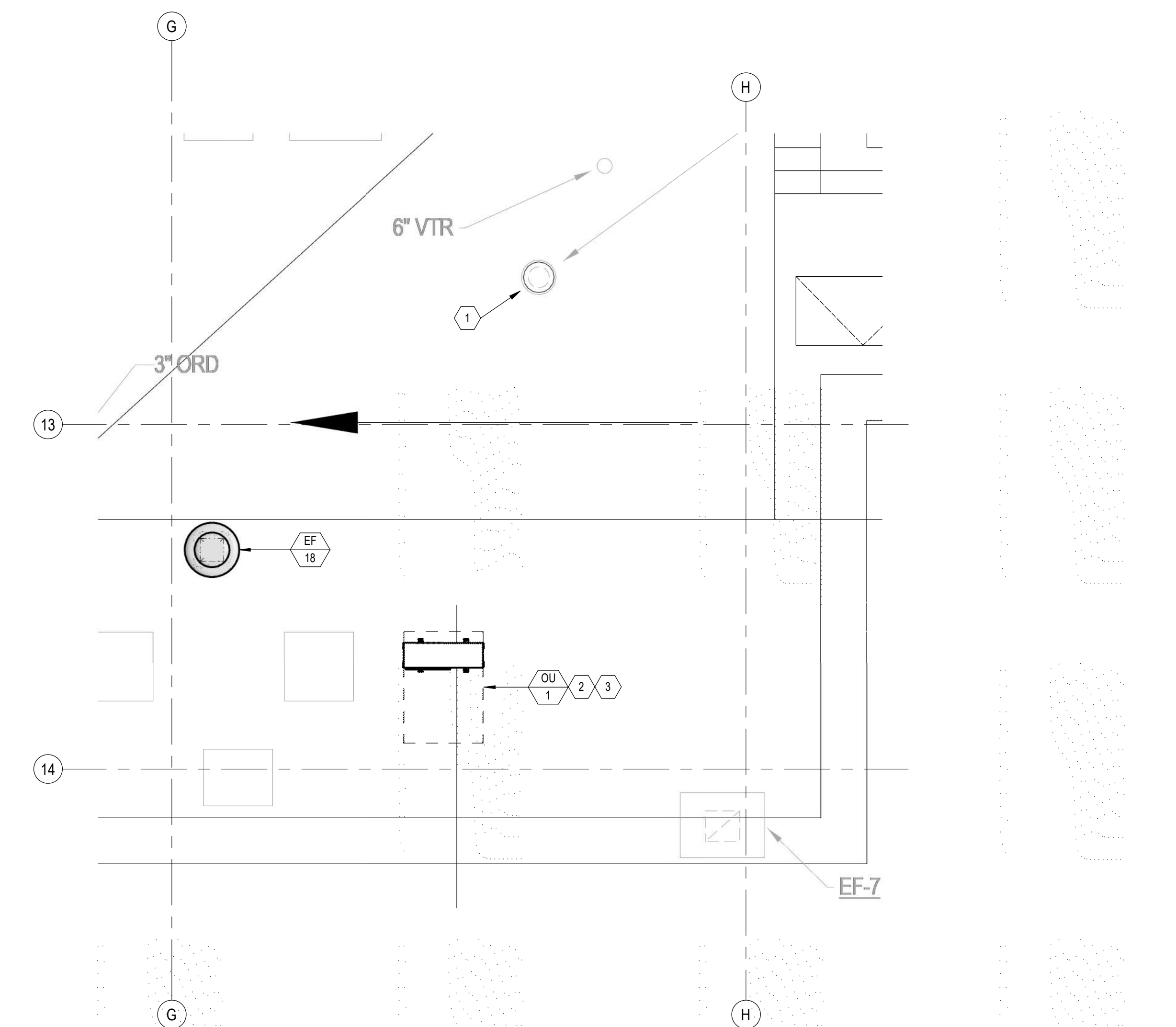
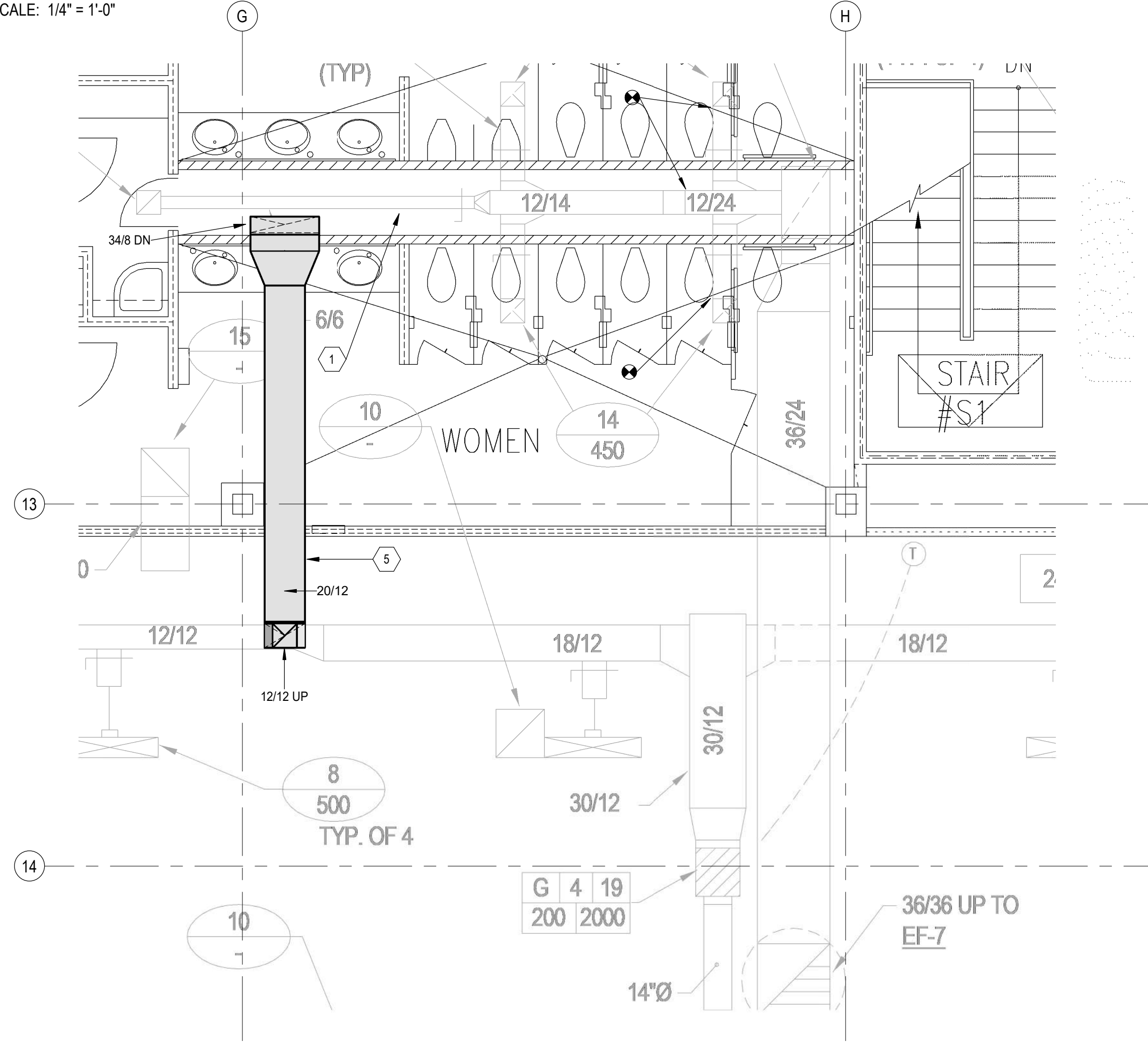
KEYED NOTES

- EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.
- PLACE UNIT ON MIRO EQUIPMENT STAND OR EQUIVALENT.
- PROTECT REFRIGERANT PIPING WITH METAL SHROUD AS PIPES PENETRATE ROOF.
- RELOCATE PLUMBING THAT SERVE LAVATORIES AS NECESSARY TO ALLOW FOR NEW DUCT RUN.
- FIRE WRAP DUCT WORK FROM LEVEL 2 FLOOR PENETRATION TO ROOF PENETRATION.
- INSTALL FIRE DAMPER AT LEVEL 2 FLOOR PENETRATION.



1 MECHANICAL PLAN LEVEL 2
MH102 | SCALE: 1/4" = 1'-0"

2 MECHANICAL PLAN LEVEL 3
MH102 | SCALE: 1/4" = 1'-0"



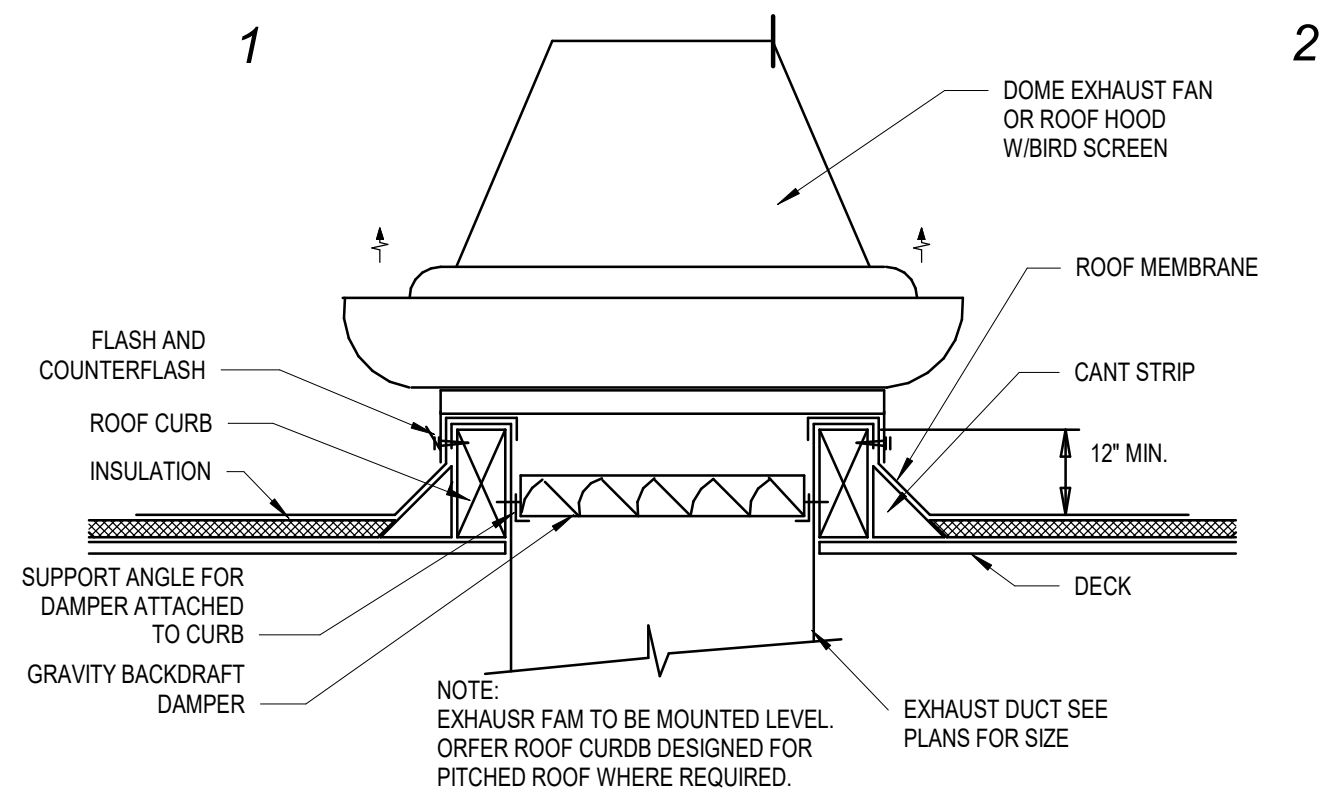
3 MECHANICAL PLAN LEVEL 4
MH102 | SCALE: 1/4" = 1'-0"

4 MECHANICAL PLAN ROOF LEVEL
MH102 | SCALE: 1/4" = 1'-0"

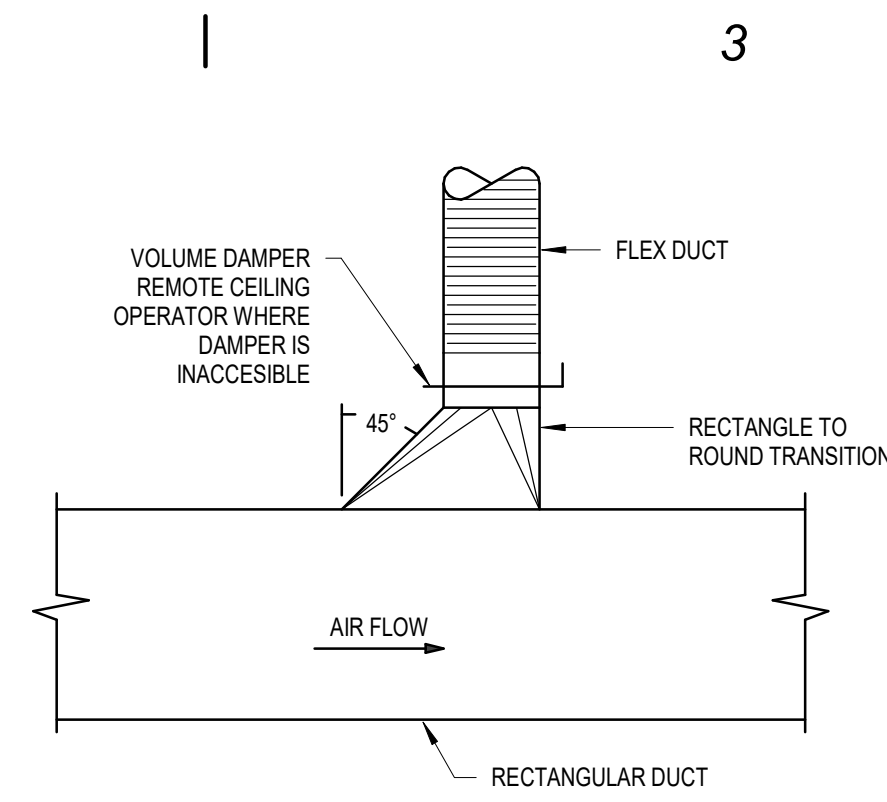
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<p>CURTIS MINER ARCHITECTURE</p>	<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmatah.com</p>	DATE: SEPT 23, 2020
		<p>PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p>		
<p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>		
<p>SHEET DESCRIPTION: MECHANICAL PLAN UPPER FLOORS</p>		<p>SHEET: MH102</p>

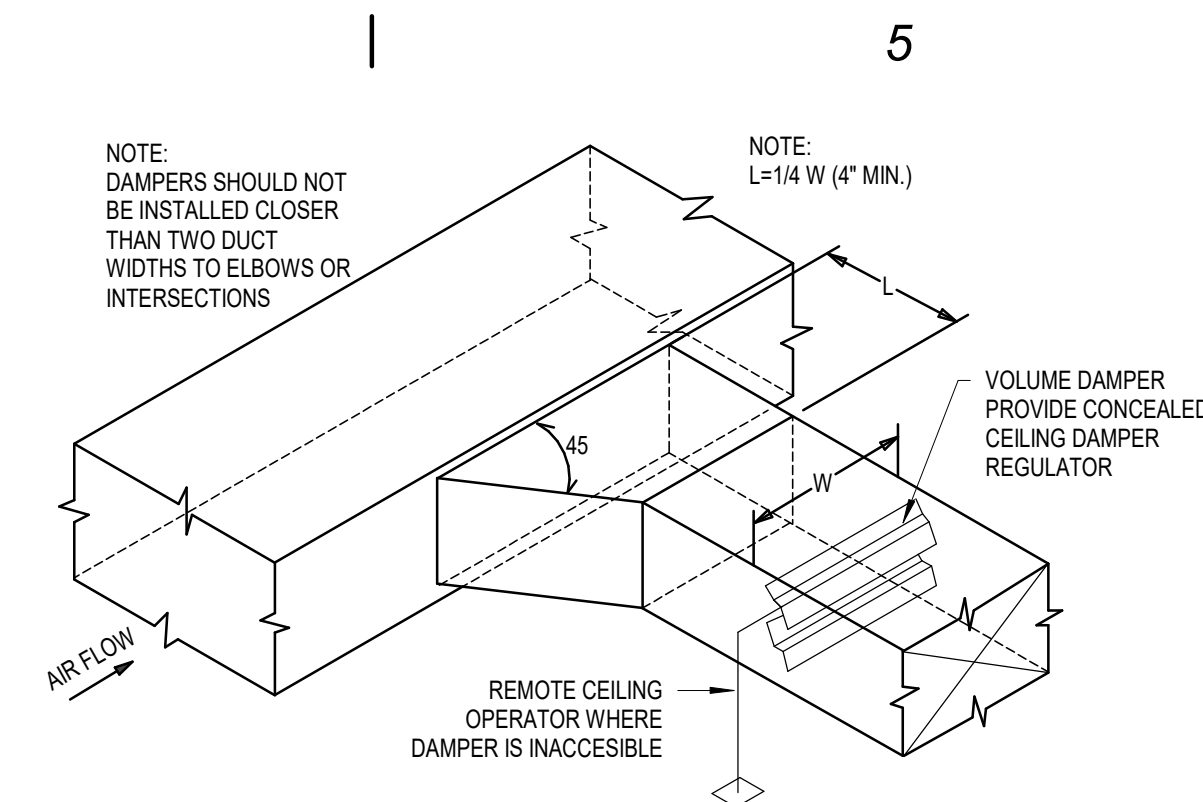
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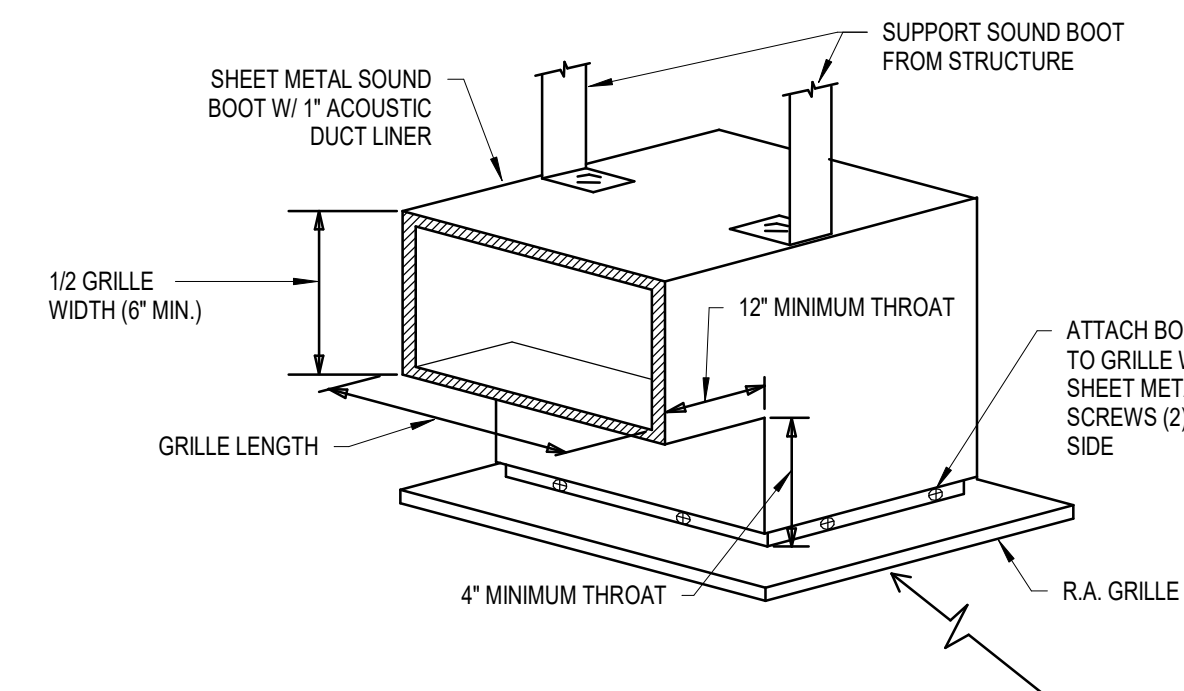
9 UP BLAST EXHAUST FAN DETAIL
MH501 | SCALE: NTS



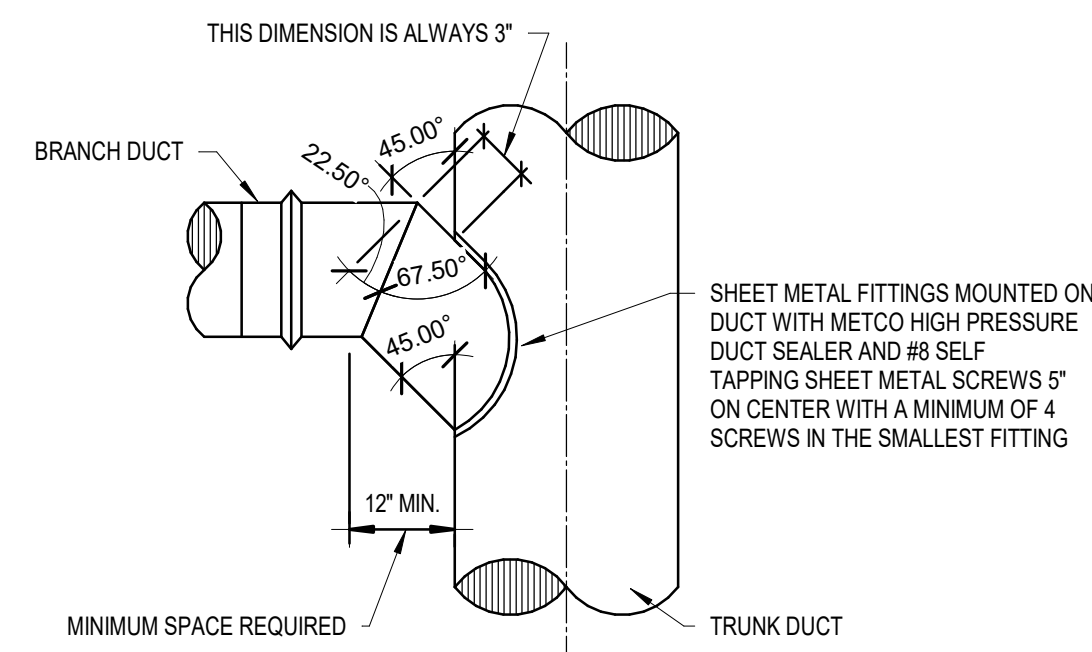
5 HIGH EFFICIENCY TAKE-OFF DETAIL
MH501 | SCALE: NTS



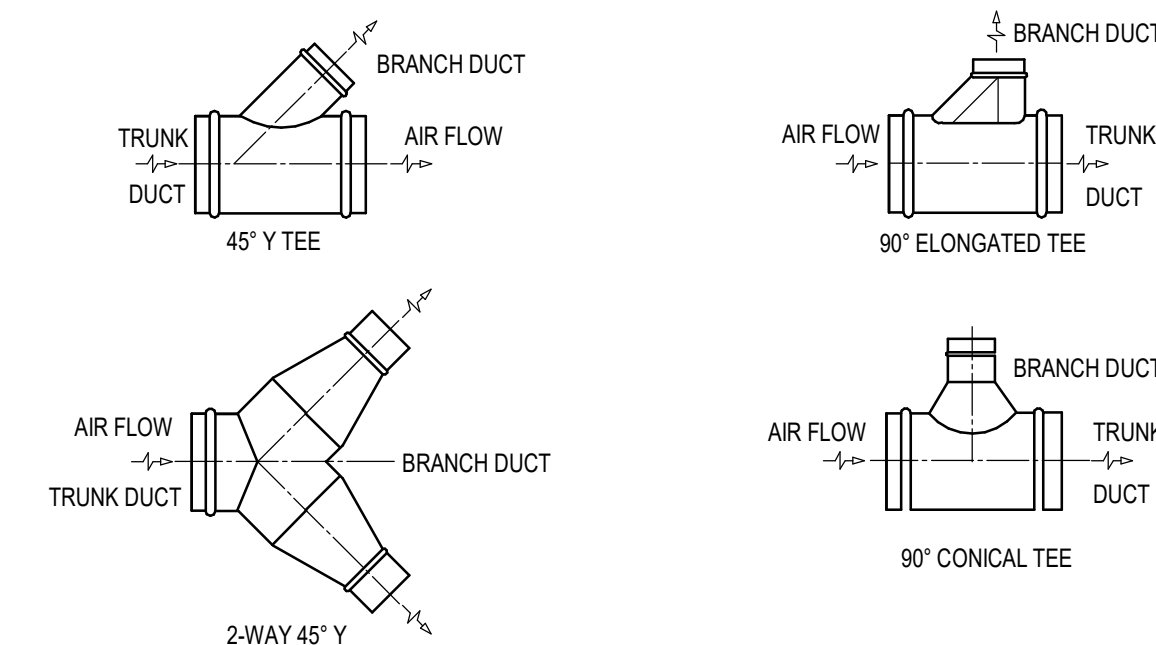
1 BRANCH DUCT TAKE-OFF & DAMPER DETAIL
MH501 | SCALE: NTS



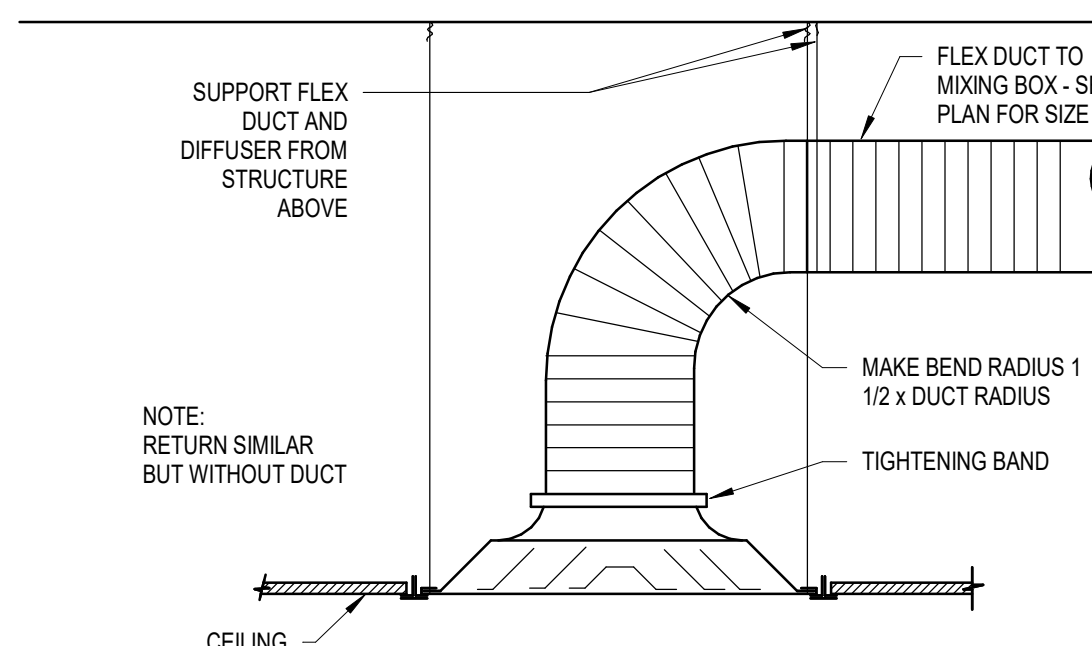
6 R.A. GRILLE WITH SOUND BOOT
MH501 | SCALE: NTS



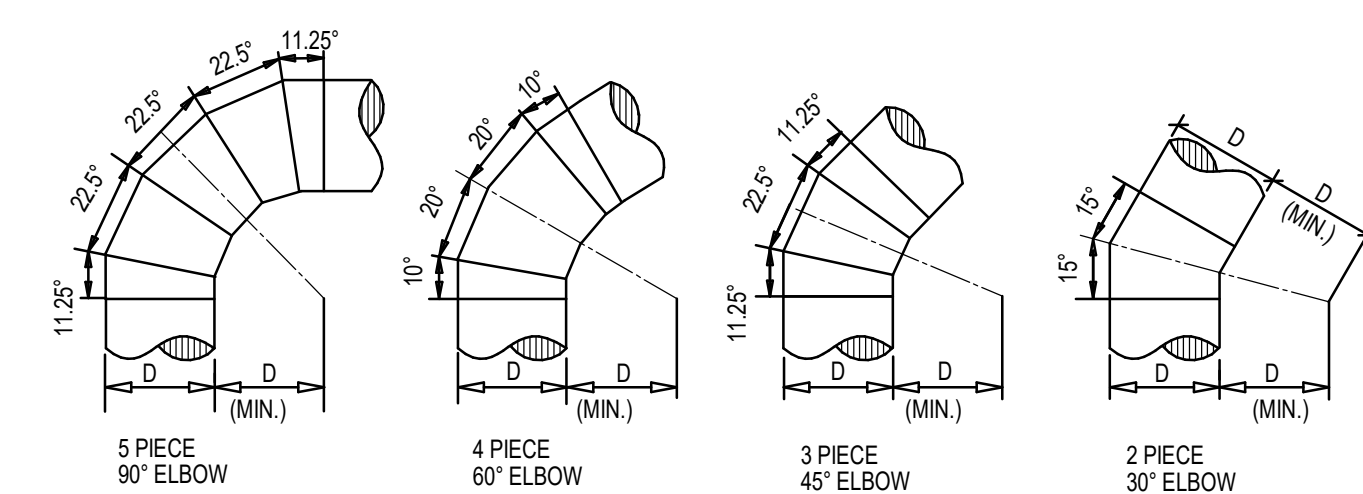
2 CONSTRUCTION OF 45-90 DEGREE TEE FITTING
MH501 | SCALE: NTS



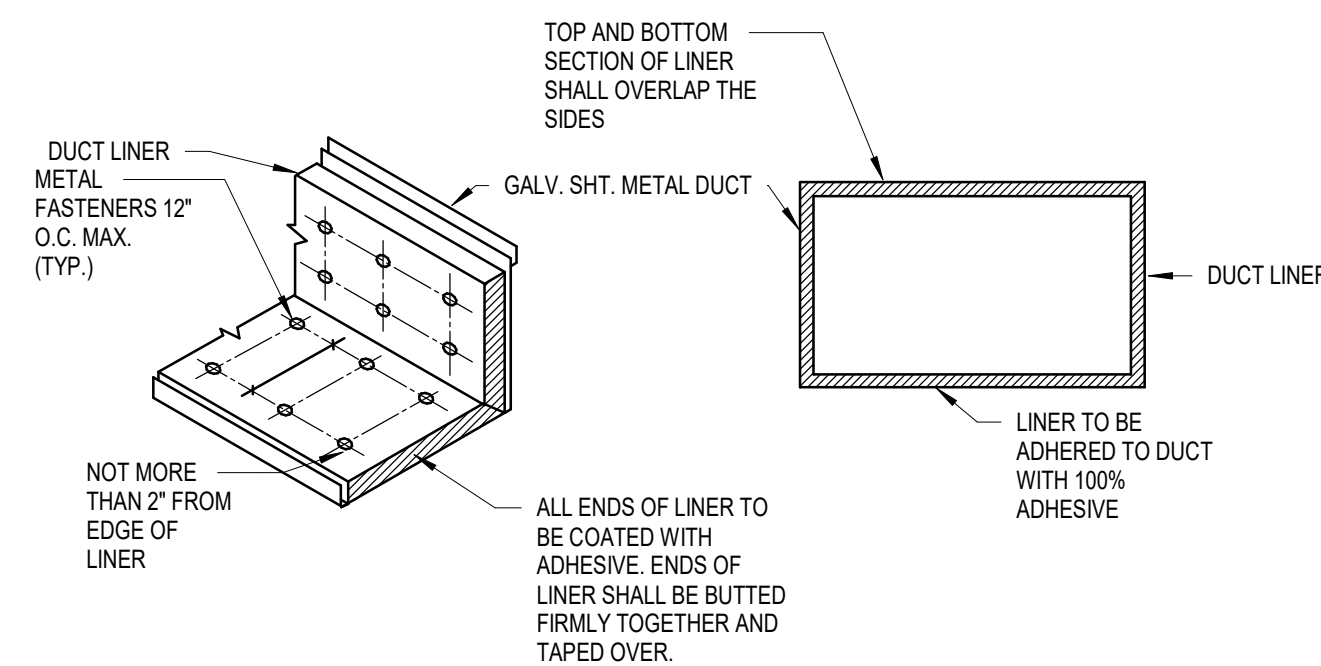
7 ROUND DUCT BRANCH TAKE-OFF DETAILS
MH501 | SCALE: NTS



3 DIFFUSER CONNECTION DETAIL
MH501 | SCALE: NTS



8 ROUND DUCT ELBOW DETAILS
MH501 | SCALE: NTS



4 DUCT LINER DETAIL
MH501 | SCALE: NTS

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPT 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: MECHANICAL DETAILS</p>	<p>SHEET: MH501</p>

MARK	REVISION	DATE

FAN SCHEDULE																		
ID	MANUFACTURER AND MODEL NUMBER	LOCATION	TYPE	AIR				FAN				ELECTRICAL				PHYSICAL		NOTES
				MAXIMUM AIRFLOW RATE (CFM)	STATIC PRESSURE (IN. WATER)	OUTLET VELOCITY (FPM)	FAN SPEED (RPM)	FAN WHEEL DIAMETER (IN)	FEG	MOTOR SIZE (HP)	MOTOR BHP (HP)	MOTOR SPEED (RPM)	VOLT/PHHZ	LENGTH/ WIDTH/ HEIGHT (IN)				
EF-18	GREENHECK G-133-A	ROOF	ROOF_DOWNBlast CENTRIFUGAL	1780	1	1590	1590	13.125	75	0.75	0.51	1725	480/360	18/18/36	1-5			

1. PROVIDE WITH VFD BY MECHANICAL.
2. PROVIDE THERMAL OVERLOAD PROTECTION, DISCONNECT SWITCH, VIBRATION ISOLATION, BACKDRAFT DAMPER AND FLEXIBLE CONNECTIONS.
3. PROVIDE VSD WITH NEMA 4 ENCLOSURE.
4. PROVIDE VSD/ELECTRICAL DISCONNECT ON STAND.
5. VSD ENCLOSURE TO BE INSTALLED SO THAT THE CONTROL SCREEN FACES NORTHWARD AND AWAY FROM DIRECT SUN LIGHT.

VRF SCHEDULE																			
INDOOR UNIT									OUTDOOR UNIT										
ID	MANUFACTURER AND MODEL NUMBER	LOCATION	CORRECTED COOLING SENSIBLE CAPACITY (BTU/H)	MAX CFM	DIMENSIONS W' x H' x D'	WEIGHT (LBS.)	AMPS (MCA)	VOLTS/PHHZ	ID	MANUFACTURER AND MODEL NUMBER	LOCATION	CORRECTED COOLING CAPACITY (BTU/H)	DIMENSIONS W' x H' x D'	WEIGHT (LBS.)	AMPS (MCA)	VOLTS/PHHZ	LIQUID	GAS	NOTES
IU-1	mitsubishi PKA-A36KA7	DATA (125)	30,463	920	41/14/12	55	POWERED BY OUTDOOR	208/1/60	OU-1A	mitsubishi PUY-A36NKA7	ROOF	33143	41/52/13	255	25	208/1/60	5/8	3/8	1-7

1. CAPACITIES RATED AT THE FOLLOWING OUTDOOR CONDITIONS: COOLING - 95 DEG. F. D.B., 75 DEG. F. W.B.
2. CAPACITIES RATED AT THE FOLLOWING INDOOR CONDITIONS: COOLING - 80 DEG. F. D.B., 67 DEG. F. W.B.
3. PROVIDE LOW AMBIENT HEAD CONTROLLER TO ALLOW COOLING OPERATION DOWN TO 0 DEG. F. D.B.
4. R410A REFRIGERANT.
5. WIRELESS REMOTE CONTROLLER. PROVIDE WALL MOUNTED HOLDER.
6. PROVIDE ACCESSORY CONDENSATE PUMP FOR INDOOR UNIT.
7. VERIFY ID NUMBER WITH EXISTING EQUIPMENT.

NEW VAV SCHEDULE								
ID	MECHANICAL EQUIPMENT CALL OUT	MANUFACTURER AND MODEL NUMBER	INLET SIZE (IN)	COOLING SEASON AIRFLOW RATE (CFM)	MINIMUM AIRFLOW (CFM)	STATIC PRESSURE (IN H2O)	ENTERING AIR TEMP DB (F)	NOTES
V	29	TITUS-ESV-3	8"	420	145	0.17	52 °F	1
V	30	TITUS-ESV-3	6"	90	80	0.01	52 °F	1


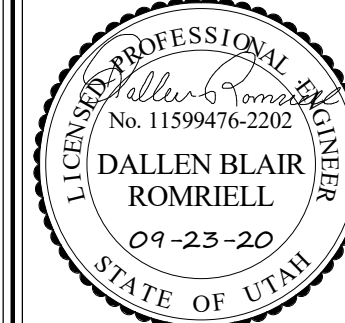
1. ALLOW BOX TO SET BACK TO 0 CFM.

EXISTING VAV DEVICE WITH REHEAT COIL SCHEDULE												
PLAN CODE	MAX CFM	WIDE OPEN S.P.	INLET SIZE	OUTLET SIZE WxH	MAX N.C. @ 1.0" S.P.	DIMENSIONS			MANUFACTURER & MODEL NO.	HW COIL ROWS	GPM	PD
						L	W	H				
A	300	0.08	8" Ø	9" x 10"	29	24	9	10	TITUS ESV WITH 1 ROW COIL	1	1.7	0.8'
B	500	0.18	8" Ø	9" x 10"	29	24	9	10	TITUS ESV WITH 1 ROW COIL	1	1.7	0.8'
C	700	0.34	8" Ø	12" x 10"	29	24	12	10	TITUS ESV WITH 1 ROW COIL	1	1.7	1.0'
D	900	0.33	10" Ø	12" x 10"	29	24	12	10	TITUS ESV WITH 1 ROW COIL	1	1.7	1.0'
E	1300	0.24	12" Ø	14" x 10"	33	24	14	10	TITUS ESV WITH 1 ROW COIL	1	2.6	1.1'
F	1600	0.34	12" Ø	17" x 10"	33	24	17	10	TITUS ESV WITH 1 ROW COIL	1	2.6	1.2'
G	2400	0.46	14" Ø	22" x 10"	45	24	22	10	TITUS ESV WITH 1 ROW COIL	1	3.4	3.2'
H	3000	0.51	16" Ø	27" x 10"	32	24	22	10	TITUS ESV WITH 1 ROW COIL	1	3.4	0.9'

REUSED VAV SCHEDULE				
BOX No.	EXISTING PLAN CODE	HEATING CFM	COOLING CFM	NOTES
1	---	---	---	---
2	---	---	---	---
3	F	---	---	1580
4	DR	690	690	---
5	C	---	---	540
6	E	---	---	430
7	H	---	---	3000
8	ER	720	1200	---
9	B	---	---	300
10	ER	810	1170	---
11	ER	815	1155	---
12	B	---	---	400
13	FR	720	1600	---
14	ER	285	285	---
15	B	---	---	570
16	---	---	---	---
17	F	---	---	1380
18	B	---	---	375
19	FR	430	710	---
20	---	---	---	---
21	FR	700	1170	---
22	FR	300	510	---
23	---	---	---	---
24	---	---	---	---
25	---	---	---	---
26	FR	705	1170	---
27	F	---	---	1210
28	FR	620	1035	---

DIFFUSERS, REGISTERS, AND GRILLES				
DIFFUSER CALLOUT	MANUFACTURER	MODEL	MAX NC	DESCRIPTION
CD-1	KRUEGER	SHRPLG	30	SQUARE PLAQUE FACE WITH THREE SLOTS CEILING DIFFUSERS. REMOVABLE FACE. FRAME SHALL BE FOR SURFACE OR LAY-IN MOUNTING AS REQUIRED BY CEILING TYPE. LAY-IN FRAMES SHALL BE 24" x 24" OR 12" x 12" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE.
EG-1	KRUEGER	6490	30	PERFORATED FACE RETURN AIR UNIT, REMOVABLE FACE & CORE. FRAME SHALL BE FOR SURFACE OR LAY-IN MOUNTING AS REQUIRED BY CEILING TYPE. LAY-IN FRAMES SHALL BE 24"X24" OR 12" X 12" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE.
RG-1	KRUEGER	6490	30	PERFORATED FACE RETURN AIR UNIT, REMOVABLE FACE & CORE. FRAME SHALL BE FOR SURFACE OR LAY-IN MOUNTING AS REQUIRED BY CEILING TYPE. LAY-IN FRAMES SHALL BE 24"X24" OR 12" X 24" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE. PROVIDE WITH PLENUM BOOT.
RG-2	KRUEGER	6490	30	PERFORATED FACE RETURN AIR UNIT, REMOVABLE FACE & CORE. FRAME SHALL BE FOR SURFACE OR LAY-IN MOUNTING AS REQUIRED BY CEILING TYPE. LAY-IN FRAMES SHALL BE 24"X24" OR 12" X 24" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE.

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 CURTIS MINER ARCHITECTURE 233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com	DATE: SEPT 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
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PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL 4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120	 DALLEN BLAIR ROMRIELL 09-23-20 STATE OF UTAH
SHEET DESCRIPTION: MECHANICAL SCHEDULES	SHEET: MH601

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MARK	REVISION	DATE

KEYED NOTES

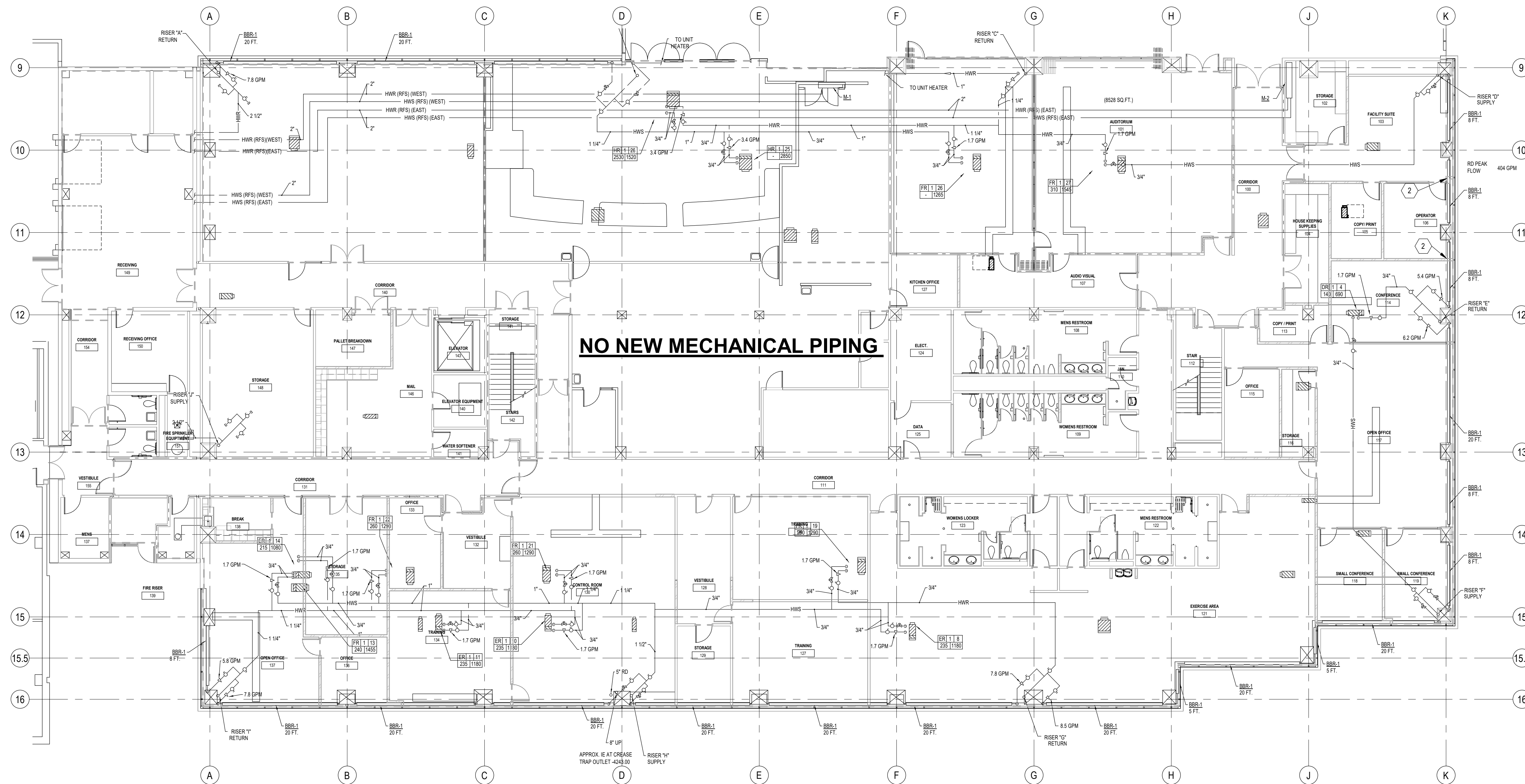
- EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.

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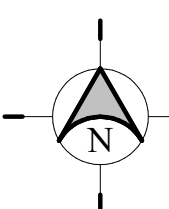
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NO NEW MECHANICAL PIPING

1 MECHANICAL PIPING PLAN LEVEL 1
MP101 | SCALE: 3/32" = 1'-0"



<p>CURTIS MINER ARCHITECTURE</p>	<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPT 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
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<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p>		
<p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>		
<p>SHEET DESCRIPTION: MECHANICAL PIPING PLAN LEVEL 1</p>		<p>SHEET: MP101</p>

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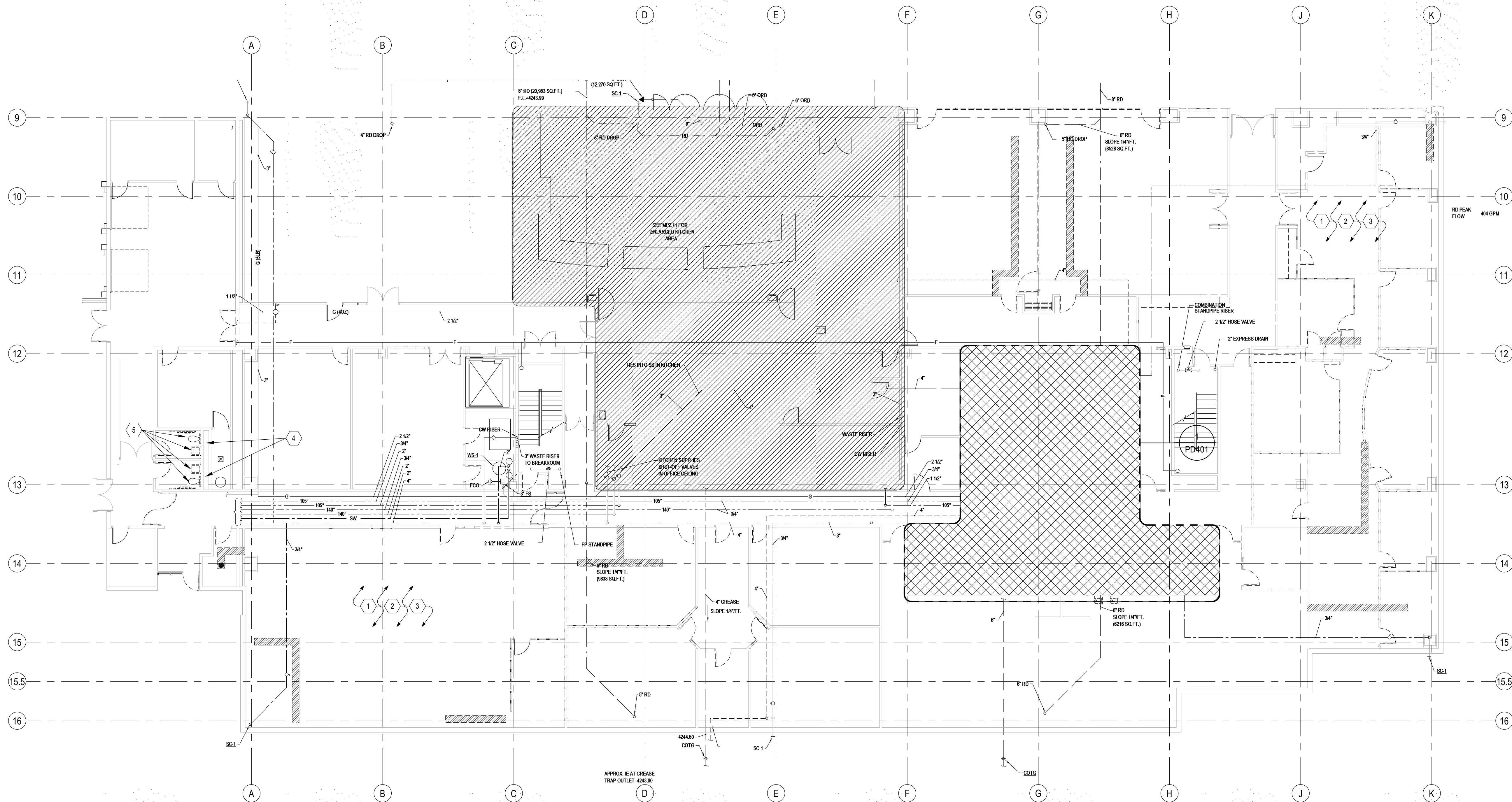
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MARK	REVISION	DATE

KEYED NOTES

1. THE FIRE SPRINKLER CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING FIRE SPRINKLERS. ADD/REPOSITION EXISTING SPRINKLER LOCATION WITH A NEW SPRINKLER HEAD AS NECESSARY FOR THE REMODELED SPACE, INCLUDING NEW FLOOR PLAN, CEILING PLAN AND CEILING HEIGHT ADJUSTMENTS. MODIFY SPRINKLER PIPING AS REQUIRED. TYPICAL. REFER TO THE ARCHITECTURAL SHEETS FOR COMPLETE SCOPE OF THE PROJECT.
2. ALL SPRINKLERS IN THE REMODELED AREA ARE TO BE REPLACED WITH QUICK RESPONSE TYPE TO MATCH THE RATING OF SPACE. REPLACEMENT OF SPRINKLERS SHALL EXTEND TO ALL WALLS OR SOFFIT BREAKS.
3. CONTRACTOR IS RESPONSIBLE FOR REMOVING AND/OR REPLACING EXISTING SPRINKLER PIPING THAT INTERFERES WITH THE INSTALLATION OF OTHER DISCIPLINES REGARDLESS OF WHO INSTALLED IT OR WHEN IT WAS INSTALLED.
4. REWORK EXISTING WASTE AND VENT LINE TO ACCOMMODATE NEW FLOOR MOUNTED BACKOUTLET WATER CLOSET.
5. SEE ARCHITECTURAL DRAWINGS FOR DEMOLISHED FIXTURES, TYPICAL.



1 PLUMBING DEMOLITION PLAN LEVEL 1
 PD101 | SCALE: 3/32" = 1'-0"

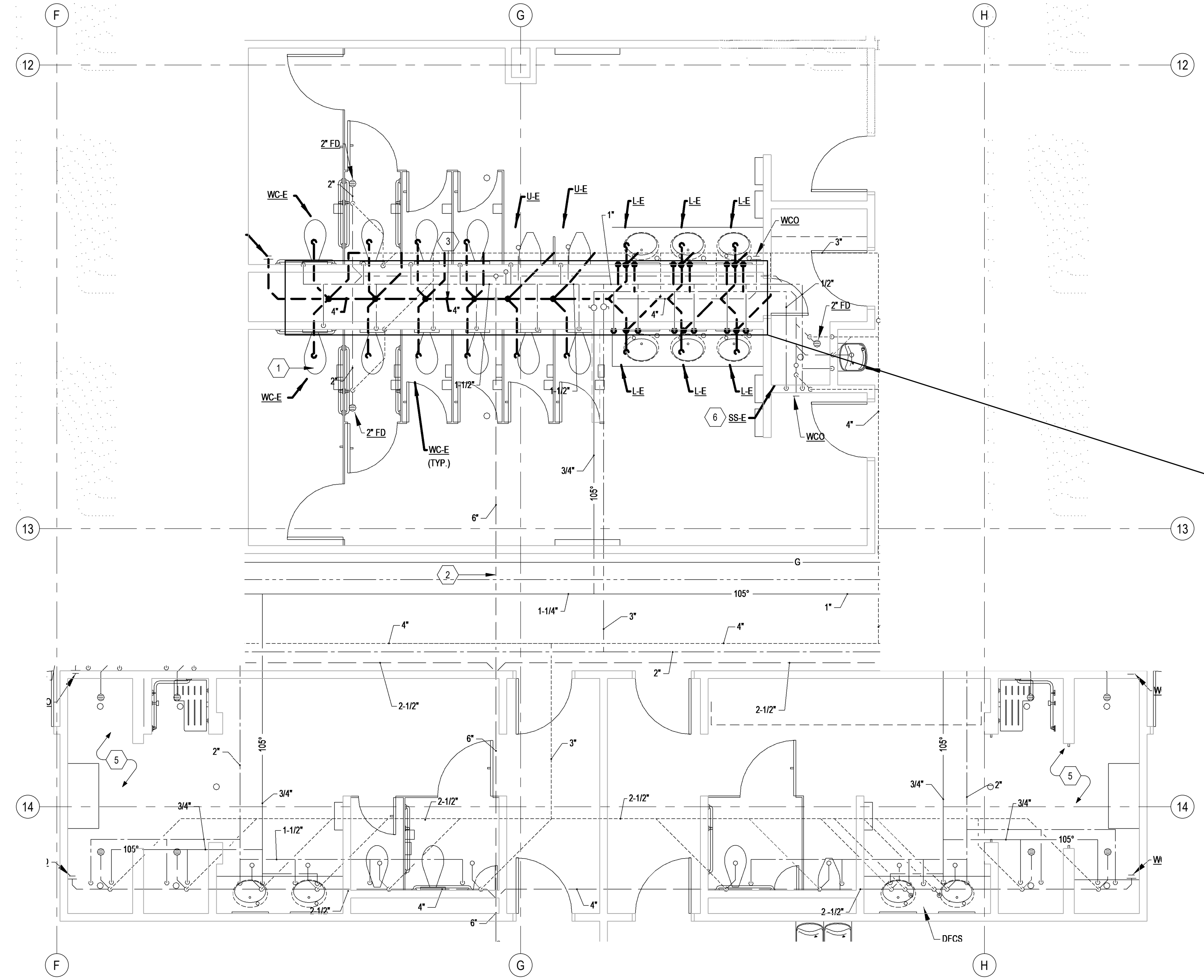
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<p>CURTIS MINER ARCHITECTURE</p>	233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 759-3000 cma@cmautah.com	DATE: SEPT 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
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PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL		
4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120		
SHEET DESCRIPTION: PLUMBING DEMOLITION LEVEL 1 PLAN		SHEET: PD101

MARK	REVISION	DATE

KEYED NOTES

- EXISTING ELEMENTS SHOWN DARK AND DASHED TO BE DEMOLISHED, TYPICAL.
- EXISTING ELEMENTS SHOWN LIGHT 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 ALL EXISTING SHOWERHEADS AND SHOWER CONTROL VALVES, TYPICAL.
- DEMOLISH EXISTING SERVICE SINK. RELOCATE WASTE CONNECTION TO MATCH NEW SINK LOCATION. DEMOLISH EXISTING FAUCET. REWORK EXISTING DHW AND DOW CONNECTIONS AS NECESSARY TO MATCH NEW FAUCET.



1 PLUMBING DEMOLITION ENLARGED PLAN RESTROOMS
 PD401 | SCALE: 1/4" = 1'-0"

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<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: SEPT 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: PLUMBING DEMOLITION ENLARGED RESTROOM PLAN	SHEET: PD401

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MARK	REVISION	DATE

KEYED NOTES

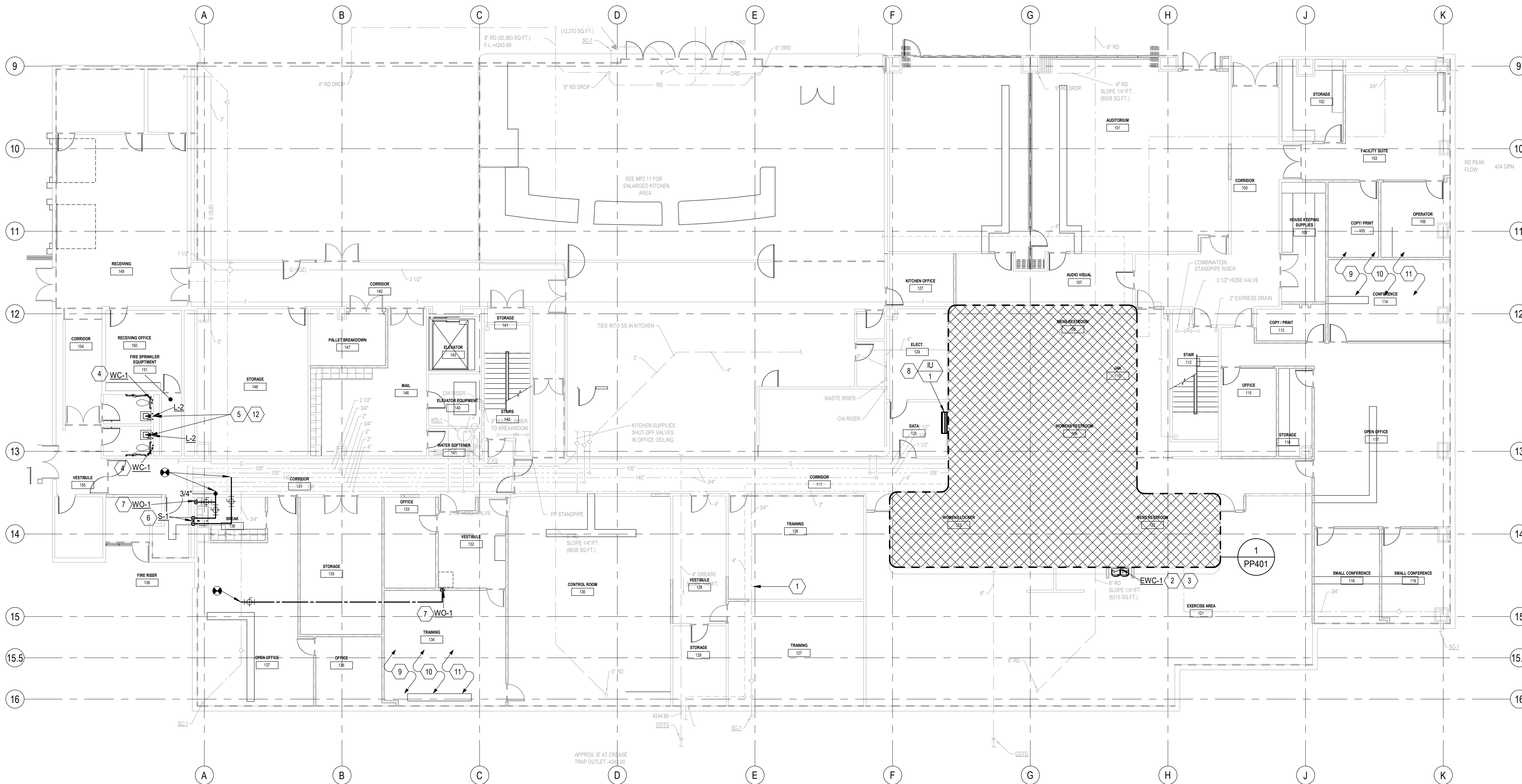
- EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.
- PROVIDE NEW STOPS AT ALL NEW FIXTURES, TYPICAL.
- REWORK EXISTING PLUMBING TO ACCOMMODATE NEW ELECTRIC WATER COOLER.
- REWORK EXISTING WASTE AND VENT LINE TO ACCOMMODATE NEW FLOOR MOUNTED BACKOUTLET WATER CLOSET.
- ELECTRICAL TO HARD WIRE NEW FAUCETS.
- TRENCH WASTE TO FLOOR DRAIN AND CONNECT. RUN AND CONNECT VENT TO NEAREST 2" VENT LINE.
- RUN CONDENSATE LINE TO NEAREST CONDENSATE MAIN OR SERVICE SINK. COORDINATE WITH OWNER PROVIDED EQUIPMENT.
- ROUTE CONDENSATE LINE TO JAN (110) AND TERMINATE IN SS-1.
- THE FIRE SPRINKLER CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING FIRE SPRINKLERS. ADD/REPOSITION EXISTING SPRINKLER LOCATION WITH A NEW SPRINKLER HEAD AS NECESSARY FOR THE REMODELED SPACE, INCLUDING NEW FLOOR PLAN, CEILING PLAN AND CEILING HEIGHT ADJUSTMENTS. MODIFY SPRINKLER PIPING AS REQUIRED. TYPICAL FOR ENTIRE SCOPE OF THE PROJECT. REFER TO THE ARCHITECTURAL SHEETS FOR COMPLETE SCOPE OF THE PROJECT.
- ALL SPRINKLERS IN THE REMODELED SCOPE OF WORK ARE TO BE REPLACED WITH QUICK RESPONSE TYPE TO MATCH THE RATING OF SPACE. REPLACEMENT OF SPRINKLERS SHALL EXTEND TO ALL WALLS OR SOFFIT BREAKS. ALL HEADS TO BE FLAT PLATE CONCEALED.
- FIRE SPRINKLERS SHALL BE INSTALLED TO MEET NFPA 13-2016 REQUIREMENTS, TYPICAL FOR ENTIRE SCOPE OF THE PROJECT.
- INSTALL TRANSFORMER FOR FAUCET BEHIND CHASE. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF ACCESS PANEL.

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1 PLUMBING PLAN LEVEL 1
PP101 | SCALE: 3/32" = 1'-0"

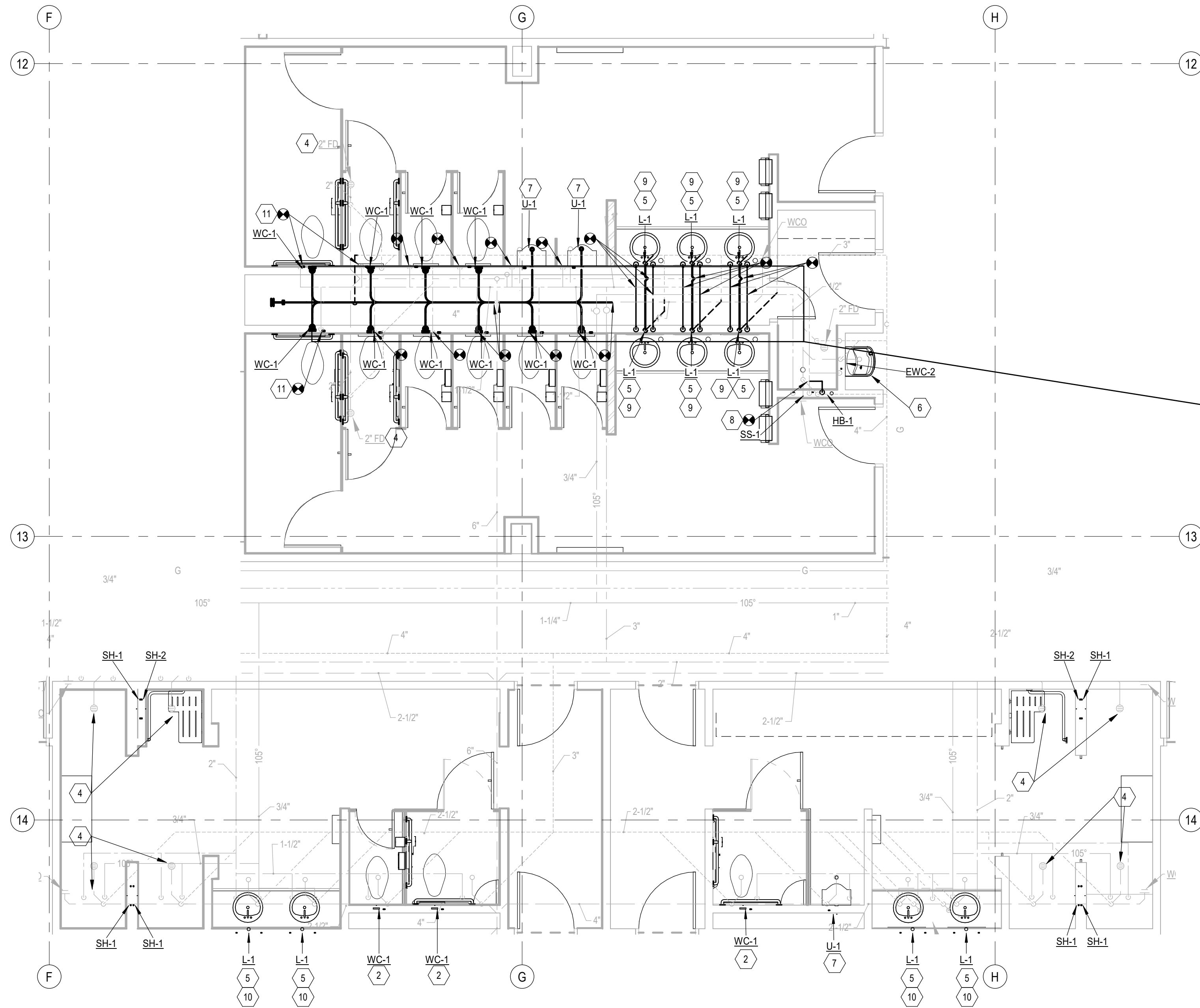
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<p>CURTIS MINER ARCHITECTURE</p>	233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com	DATE: SEPT 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p>	
4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120		
SHEET DESCRIPTION: PLUMBING PLAN LEVEL 1		SHEET: PP101

MARK	REVISION	DATE

KEYED NOTES

- EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.
- RECONNECT WASTE AND VENTING TO NEW BACKOUTLET WATER CLOSETS. MATCH EXISTING FLOORS ABOVE WHERE APPLICABLE.
- PLUMBING CHASE ON LEVEL 3.
- REPLACE GRATE ON ALL FLOOR SINKS AND SHOWERS MATCH EXISTING TYPE AND FINISH, TYPICAL.
- REPLACE WITH NEW LAVATORY FIXTURE. REPLACE THERMOSTATIC MIXING VALVES, STOPS, AND CHECK VALVES.
- REWORK EXISTING PLUMBING TO ACCOMMODATE NEW ELECTRIC WATER COOLER. PROVIDE WITH NEW STOP.
- REWORK EXISTING PLUMBING TO ACCOMMODATE NEW URINAL. PROVIDE WITH NEW STOP.
- PROVIDE SHUT OFF VALVE ON DCW LINE TO HOSE BIB.
- INSTALL TRANSFORMER FOR FAUCETS BEHIND PLUMBING CHASE.
- INSTALL TRANSFORMER FOR FAUCETS ABOVE CEILING. SEE ARCHITECTURAL DRAWINGS FOR LOCATION OF ACCESS PANEL.
- RELOCATE DCW LINES TO WATER CLOSETS/ URINALS TO MATCH NEW LOCATIONS, TYPICAL.



1 PLUMBING ENLARGED PLAN RESTROOMS
PP401 | SCALE: 1/4" = 1'-0"


<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPT 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: PLUMBING ENLARGED RESTROOM PLAN</p>	<p>SHEET: PP401</p>

MARK	REVISION	DATE

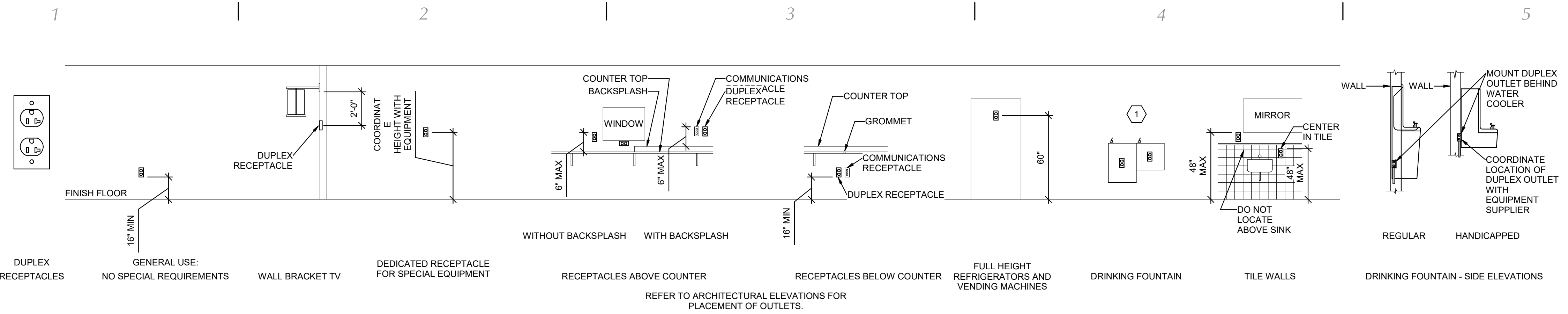
PLUMBING FIXTURE SCHEDULE

ID	FIXTURE	CW (IN)	HW (IN)	W (IN)	V (IN)	DESCRIPTION	SPECIFICATION
EWC-1	PUBLIC ELECTRIC WATER COOLER	1/2	---	2	1-1/2	WALL HUNG, DUAL STATION, BOTTLE FILLING STATION	ELECTRIC WATER COOLER: ELKAY EZH20 LZSTL8WSVRLK DUAL STATION, WALL MOUNTED WITH BOTTLE FILLING STATION, BARRIER FREE, ADA ELECTRIC WATER COOLER WITH VANDAL RESISTANT BUBBLER, STAINLESS STEEL BOWLS AND CONTROL BUTTONS ON FRONT AND SIDES. COMPRESSOR TO BE 115V, 60 HZ WITH CAPACITY TO DELIVER AT LEAST 8.0 GPH OF 50°F WATER. 1-1/2" CAST BRASS CHROME-PLATED P-TRAPS. COORDINATE THE ADA SIDE WITH THE ARCHITECT.
EWC-2	PUBLIC ELECTRIC WATER COOLER	1/2	---	2	1-1/2	WALL HUNG, SINGLE STATION, BOTTLE FILLING STATION	ELECTRIC WATER COOLER: ELKAY EZH20 LZS8WSVRLK SINGLE STATION ADA HEIGHT, WALL MOUNTED WITH BOTTLE FILLING STATION, BARRIER FREE, ADA ELECTRIC WATER COOLER WITH VANDAL RESISTANT BUBBLER, STAINLESS STEEL BOWL AND CONTROL BUTTONS ON FRONT AND SIDES. COMPRESSOR TO BE 115V, 60 HZ WITH CAPACITY TO DELIVER AT LEAST 8.0 GPH OF 50°F WATER. 1-1/2" CAST BRASS CHROME-PLATED P-TRAPS.
HB-1	HOSE BIBB	1/2	---	---	---	HOSE BIBB FOR CHEMICAL DISPENSER	HOSE BIBB: CHICAGO 387-369COLD244CP WALL MOUNTED SILL, 3/4" MALE HOSE THREAD OUTLET. PROVIDE SEPARATE PRESSURE VACUUM BREAKER.
L-1	PUBLIC TOILET ROOM LAVATORY	1/2	1/2	1-1/2	1-1/2	COUNTER MOUNTED SENSORED FAUCET	LAVATORY: KOHLER K-2205-G CAXTON OVAL UNDERMOUNT SINK. FITS STANDARD 14"X17" COUNTERTOP CUTOUT. MOEN 8554AC DC/AC POWERED FAUCET WITH 0.5 GPM AERATOR AND TEMPERATURE MIXER. FAUCET SHALL BE HARD WIRED. PROVIDE TRANSFORMER 104630 FOR EVERY 8 DEVICES AND ALL OTHER REQUIRED ELECTRICAL COMPONENTS. WATTS LFUSG-B-M2 THERMOSTATIC MIXING VALVE WITH SLOAN ETF-470-A SINGLE CHECK VALVES ON HOT AND COLD LINES. FLEXIBLE STAINLESS STEEL SUPPLIES WITH 1/4 TURN ANGLE STOPS. MOEN 123816 OPEN-GRID STRAINER AND CAST BRASS P-TRAP WITH CLEAN OUT PLUG. PROVIDE ADA COMPLIANT UNDER COUNTER PIPING WRAP BY TRUE-BRO. COLOR TO BE WHITE.
L-2	PUBLIC TOILET ROOM LAVATORY	1/2	1/2	1-1/2	1-1/2	WALL HUNG SENSORED FAUCET	LAVATORY: KOHLER K1721, CHESAPEAKE, 20" X 18", VITREOUS CHINA, SINGLE 8" CENTER. MOEN 8554AC DC/AC POWERED FAUCET WITH 0.5 GPM AERATOR AND TEMPERATURE MIXER. FAUCET SHALL BE HARD WIRED. PROVIDE TRANSFORMER 104630 FOR EVERY 8 DEVICES AND ALL OTHER REQUIRED ELECTRICAL COMPONENTS. WATTS LFUSG-B-M2 THERMOSTATIC MIXING VALVE WITH SLOAN ETF-470-A SINGLE CHECK VALVES ON HOT AND COLD LINES. FLEXIBLE STAINLESS STEEL SUPPLIES WITH 1/4 TURN ANGLE STOPS. MOEN 123816 OPEN-GRID STRAINER AND CAST BRASS P-TRAP WITH CLEAN OUT PLUG. REMOVE EXISTING CARRIER AND REPLACE WITH SMITH 0700-Z CONCEALED ARM CHAIR CARRIER WITH FOOT SUPPORT. PROVIDE ADA COMPLIANT UNDER COUNTER PIPING WRAP BY TRUE-BRO. COLOR TO BE WHITE.
S-1	BREAKROOM SINK	1-2	1/2	2	1-1/2	STAINLESS STEEL UNDERMOUNT SINK	SINK: JUST USN-1821-A INTEGRA DRAIN 19"X16"X7.5" DEEP BOWL, UNDERMOUNT SINGLE COMPARTMENT 18 GA. STAINLESS STEEL SINK. PROVIDE MOEN 5965 KITCHEN FAUCET WITH 1.5 GPM AERATOR. UNIT INCLUDES 4" TAILPIECE AND BASKET STRAINER. FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS, CAST BRASS P-TRAP WITH CLEAN-OUT PLUG.
SH-1	SHOWER ROOM SHOWER	1/2	1/2	---	---	SHOWER	SHOWER: SYMMONS DURO 3601-TRM-1.5 PROVIDE WITH TEMPTRON PRESSURE BALANCING SHOWER VALVE WITH INTEGRAL SERVICE STOPS, 1.5 GPM SHOWER HEAD.
SH-2	SHOWER ROOM SHOWER, ADA	1/2	1/2	---	---	SHOWER, ADA	SHOWER: SYMMONS DURO 3605-H321-V-TRM-1.5-QD SHOWER/HAND SHOWER TRIM. PROVIDE WITH TEMPTRON PRESSURE BALANCING SHOWER VALVE, LEVER HANDLE, INTEGRAL SERVICE STOPS, DIVERTER VALVE, 1.5 GPM SHOWER HEAD, HAND HELD FLEXIBLE METAL HOSE, AND ADA COMPLIANT GRAD BAR. PROVIDE WITH INLINE VACUUM BREAKER AND QUICK DISCONNECT.
SS-1	CORNER MOUNTED SERVICE SINK	1/2	1/2	3	1-1/2	SQUARE FLOOR MOUNTED.	JANITOR SINK (FLOOR MOUNTED, CORNER): FIAT TSB3002, STOCKTON TERRAZZO, 36 X 36-INCH, PRECAST TERRAZZO, 3" DRAIN WITH STAINLESS STEEL STRAINER (1453BB), 1239BB REMOVABLE VINYL-COATED BUMP GUARD, CHICAGO 897 FAUCET WITH VACUUM BREAKER, SCREWDRIVER STOPS IN SHANKS, 5 FOOT RUBBER HOSE AND WALL HOOK, 832AA.
U-1	PUBLIC URINALS	3/4	---	2	2	WALL HUNG, 1/8 GPF	URINAL: AMERICAN STANDARD WASHBROOK FLOWISE VITREOUS CHINA ADA URINAL WITH 3/4" TOP SPUD, MOEN 8316 EXPOSED 0.125 GPF BATTERY POWERED SENSOR FLUSH VALVE; SMITH 0637 URINAL SUPPORT. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS.
WC-1	PUBLIC RESTROOM FLOOR MOUNTED WATER CLOSET	1	---	4	2	FLOOR MOUNTED, REAR OUTLET, SENSORED, ADA	WATER CLOSET: AMERICAN STANDARD 3690.001 PRIOLO FLOWISE VITREOUS CHINA, FLOOR MOUNTED REAR OUTLET, ELONGATED BOWL, 1-1/2" TOP SPUD, ADA HEIGHT TOILET WITH 5901.110 OPEN-FRONT SEAT WITH EVER CLEAN SURFACE. MOEN 8311 1.28 GPF EXPOSED, BATTERY POWERED, SENSOR ACTIVATED COSET FLUSH VALVE.
WO-1	WATER OUTLET	1/2	---	---	---	WATER OUTLET COLD SUPPLY ONLY	WATER OUTLET CONNECTION: WATER-TITE 87978 OUTLET BOX WITH QUARTER TURN BALL VALVE AND HAMMER ARRESTOR.

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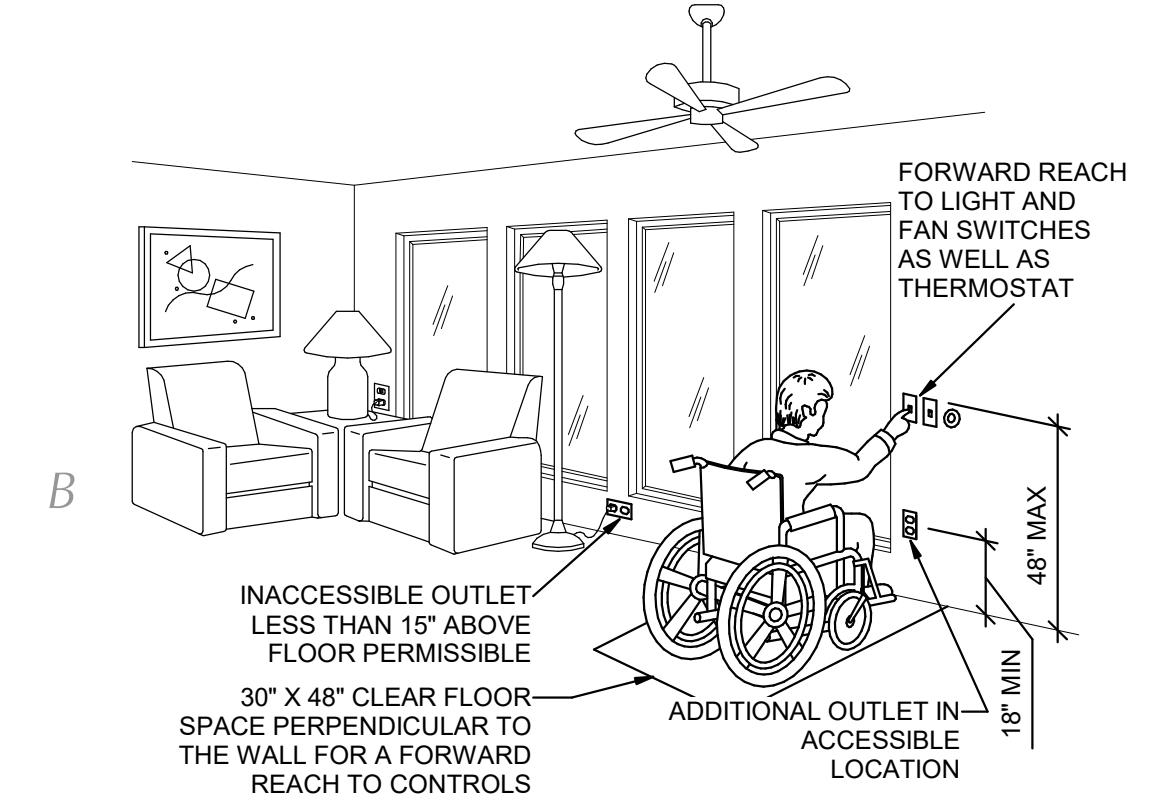
 <p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: SEPT 23, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: PLUMBING SCHEDULES	SHEET: PP601

1		2		3		4		5			
SYMBOLS LEGEND		SYMBOLS LEGEND		SYMBOLS LEGEND		ABBREVIATIONS		ELECTRICAL SHEET INDEX			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	NOTE: ALL ABBREVIATIONS MAY NOT BE USED.					
REFERENCE AND LINE SYMBOLS		LIGHTING (REFER TO FIXTURE SCHEDULE FOR SYMBOLS)		WIRING DEVICES		ELECTRICAL SHEET INDEX					
	DETAIL INDICATOR: A5 INDICATES DETAIL NUMBER, E-501 INDICATES DRAWING SHEET WHERE DETAIL IS SHOWN.		FIXTURE IDENTIFICATION: (W-3) INDICATES FIXTURE TYPE AS SCHEDULED.		RECEPTACLE, DUPLEX: NEMA 5-20R.	1P	SINGLE POLE	kV	KILOVOLT	EE001	SHEET INDEX, ABBREVIATIONS, AND GENERAL NOTES
	ROOM IDENTIFIER WITH ROOM NAME AND NUMBER.		FIXTURE IDENTIFICATION, EMERGENCY WITH BATTERY PACK, CONNECTED TO GENERATOR AS INDICATED: (W-3) INDICATES FIXTURE TYPE AS SCHEDULED.		RECEPTACLE, DUPLEX, ABOVE COUNTER: NEMA 5-20R.	1PH	SINGLE-PHASE	kVA	KILOVOLT AMPERE	EE701	TYPICAL MOUNTING HEIGHT DETAILS
	KEYNOTE INDICATOR.		EMERGENCY.		RECEPTACLE, DUPLEX, CEILING: NEMA 5-20R.	1WAY	ONE-WAY	kVAR	KILOVOLT AMPERE REACTIVE	ED101	LEVEL 1 DEMOLITION POWER PLAN
	REVISION INDICATOR.		NIGHT LIGHT: DO NOT SWITCH.		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, DRINKING FOUNTAIN: CONCEAL WATER COOLER RECEPTACLE BEHIND WATER COOLER. SEE MECHANICAL/PLUMBING SHOP DRAWINGS FOR INSTALLATION REQUIREMENTS.	2/C	TWO-CONDUCTOR	kW	KILOWATT	ED151	LEVEL 1 DEMOLITION LIGHTING PLAN
	EQUIPMENT INDICATOR.		EGRESS DIRECTION ARROW (EXIT SIGNS).		RECEPTACLE, DUPLEX, SWITCHED: NEMA 5-20R.	2WAY	TWO-WAY	kWh	KILOWATT HOUR	EP101A	LEVEL 1 POWER PLAN - AREA A
	MECHANICAL EQUIPMENT INDICATOR. "X-X" INDICATES EQUIPMENT MARK SHOWN ON EQUIPMENT SCHEDULE. "XMDP" IDENTIFIES PANEL EQUIPMENT IS CIRCUITED TO. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.		EXIT SIGN: SINGLE FACE, CEILING MOUNTED		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WET LABEL, "WEATHERPROOF IN USE": NEMA 5-20R.	3/C	THREE-CONDUCTOR	LED	LIGHT EMITTING DIODE	EP101B	LEVEL 1 POWER PLAN - AREA B
	BREAK, STRAIGHT: TO BREAK PARTS OF DRAWING		EXIT SIGN: SINGLE FACE, WALL MOUNTED		RECEPTACLE, DUPLEX, WEATHERPROOF: NEMA 5-20R.	3WAY	THREE-WAY	LFMC	LIQUID TIGHT FLEXIBLE METAL CONDUIT	EL151A	LEVEL 1 LIGHTING PLAN - AREA A
	BREAK, ROUND		EXIT SIGN: DOUBLE FACE, CEILING MOUNTED		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	4OUT	FOUR-WAY	LFNC	LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT	EL151B	LEVEL 1 LIGHTING PLAN - AREA B
	NEW LINE: MEDIUM LINE.		EXIT SIGN: DOUBLE FACE, WALL MOUNTED		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	4PDT	FOUR-POLE DOUBLE THROW	LPS	LOW PRESSURE SODIUM	EL601	INTERIOR LIGHTING FIXTURE SCHEDULE
	HIDDEN FEATURES LINE: HIDDEN, THIN LINE		MOTOR.		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	4PST	FOUR-POLE SINGLE THROW	LRA	LOCKED ROTOR AMPS	ET001	TELECOM SCHEDULES AND NOTES
	EXISTING TO REMAIN LINE: THIN LINE.		DISCONNECT, FUSED (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	4W	FOUR-WIRE	LTG	LIGHTING	ET101A	LEVEL 1 TELECOM PLAN - AREA A
	DEMOLITION LINE: DASHED, MEDIUM LINE		DISCONNECT, NONFUSED (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	4WAY	FOUR-WAY	LV	LOW VOLTAGE	ET101B	LEVEL 1 TELECOM PLAN - AREA B
WIRING METHODS			DISCONNECT, NONFUSED (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	A	ABOVE COUNTER	MATV	MASTER ANTENNA TELEVISION SYSTEM	ET501	TELECOM EQUIPMENT RACK ELEVATIONS
	WIRING.		CIRCUIT BREAKER, MOLDED CASE (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	AC	ARMORED CABLE	MAX	MAXIMUM	ET502	TELECOM DETAILS
	BRANCH CIRCUIT HOME RUN TO PANELBOARD: NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. LETTER AND NUMBER NOTATIONS IDENTIFY PANEL AND CIRCUIT NUMBERS. USE #12 CONDUCTORS, EXCEPT #10 CONDUCTORS SHALL BE INSTALLED IF DISTANCES EXCEED THOSE SPECIFIED IN THE ELECTRICAL SPECIFICATIONS.		CIRCUIT BREAKER, MOTOR CIRCUIT PROTECTION (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	ADA	AMERICANS WITH DISABILITIES ACT	MCA	MINIMUM CIRCUIT AMPS	ET503	TELECOM DETAILS
	BRANCH CIRCUIT HOME RUN TO PANELBOARD: NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. LETTER AND NUMBER NOTATIONS IDENTIFY PANEL AND CIRCUIT NUMBERS. NUMBER IN BOX REFERS TO THE CONDUCTOR AND CONDUIT SCHEDULE. FOR BRANCH WIRING USE #12 CONDUCTORS, EXCEPT #10 CONDUCTORS SHALL BE INSTALLED IF DISTANCES EXCEED THOSE SPECIFIED IN THE ELECTRICAL SPECIFICATIONS.		CIRCUIT BREAKER, SOLID STATE (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	ADJ	ADJACENT	MCC	MAIN CIRCUIT BREAKER	ET601	TELECOM RISER DIAGRAMS
	BRANCH CIRCUIT HOME RUN TO PANELBOARD: NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. LETTER AND NUMBER NOTATIONS IDENTIFY PANEL AND CIRCUIT NUMBERS. NUMBER IN BOX REFERS TO THE CONDUCTOR AND CONDUIT SCHEDULE. FOR BRANCH WIRING USE #12 CONDUCTORS, EXCEPT #10 CONDUCTORS SHALL BE INSTALLED IF DISTANCES EXCEED THOSE SPECIFIED IN THE ELECTRICAL SPECIFICATIONS.		CIRCUIT BREAKER, SOLID STATE WITH GROUND FAULT PROTECTION (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	AFF	ABOVE FINISHED FLOOR	MCB	MOTOR CONTROL CENTER	EJ101A	LEVEL 1 AV ROUGH-IN PLAN - AREA A
	LOW VOLTAGE WIRING: DIVIDE, MEDIUM LINE.		MOTOR.		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	AFG	ABOVE FINISHED GRADE	MCCB	MOTOR CIRCUIT BREAKER	EJ101B	LEVEL 1 AV ROUGH-IN PLAN - AREA B
	CONDUIT STUB. DIMENSION RECORD DRAWINGS AND MARK.		TRANSFORMER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	ALC	AMPERE INTERRUPTING CAPACITY	MCP	MOTOR CONTROL CENTER	EJ501	AUDIO-VIDEO ROUGH-IN DETAILS
	CONDUCTOR & CONDUIT ("CC") SCHEDULE INDICATOR. REFER TO ONE-LINE DIAGRAM.		TRANSFORMER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	ALUM	ALUMINUM	MCP	MOTOR CIRCUIT PROTECTION	EJ601	AV ROUGH-IN SCHEDULES, NOTES AND RISER DIAGRAMS
	ADA ACCESS PUSH PLATE		PANELBOARD (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	AMP	AMPERE	MDP	MAIN DISTRIBUTION PANEL	TA001	AV SYSTEMS SCHEDULES AND NOTES
	JUNCTION BOX.		PANELBOARD WITH MAIN LUGS ONLY. BUS SIZE AND PHASE AS SHOWN (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	ANN	ANNUNCIATOR	MG	MOTOR GENERATOR	TA002	AUDIO-VIDEO SYSTEMS EQUIPMENT LIST
	EARTH GROUND (ONE-LINE DIAGRAM).		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	AP	ACCESS POINT (WIRELESS DATA)	MH	MANHOLE	TA501	AV SYSTEMS DETAILS
	MECHANICAL EQUIPMENT CONNECTION. REFER TO EQUIPMENT SCHEDULE FOR REQUIREMENTS.		PANELBOARD WITH MAIN LUGS ONLY. BUS SIZE AND PHASE AS SHOWN (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	AR	AS REQUIRED	MIN	MINIMUM	TA601	AV SYSTEMS DIAGRAMS
STRUCTURED CABLING			PANELBOARD WITH MAIN LUGS ONLY. BUS SIZE AND PHASE AS SHOWN (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	ASC	AMPS SHORT CIRCUIT	MLO	MAIN LUGS ONLY	TA602	AV SYSTEMS DIAGRAMS
	TELEPHONE, WALL MOUNTED ("X" INDICATES QUANTITY OF CABLES).		PANELBOARD WITH MAIN LUGS ONLY. BUS SIZE AND PHASE AS SHOWN (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	ATV	AUTOMATIC TRANSFER SWITCH	MOCPP	MAXIMUM OVERCURRENT PROTECTION		
	DATA CONNECTION: WIRELESS ACCESS POINT (WAP). REQUIRES (2) DATA DROPS PER DEVICE		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	ATS	AUTOMATIC TRANSFER SWITCH	MTS	MANUAL TRANSFER SWITCH		
	TELEPHONE, WALL MOUNTED: WALL PHONE.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	AWG	AMERICAN WIRE GAGE	NA	NOT APPLICABLE		
	OUTLET, DATA COMMUNICATION ("X" INDICATES QUANTITY OF CABLES).		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	BB	BUCK-BOOST TRANSFORMER	NC	NORMALLY CLOSED		
	OUTLET, BUILDING STANDARD COMBINATION TELEPHONE/ DATA COMMUNICATION.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CB	CIRCUIT BREAKER	NEC	NATIONAL ELECTRICAL CODE		
	TWO-WAY EMERGENCY COMMUNICATION DEVICE PER IBC, WALL MOUNTED IN RECESSED BOX.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CCBA	CUSTOM COLOR AS SELECTED BY ARCHITECT	NEMA	NATIONAL ELECTRICAL CODE		
	TELEPHONE TERMINAL BOARD, FIRE TREATED PLYWOOD PAINTED.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CCTV	CLOSED CIRCUIT TELEVISION	NFC	NATIONAL FIRE CODE		
LIGHTING CONTROL			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CF/CI	CONTRACTOR FURNISHED/ CONTRACTOR INSTALLED	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION		
	OCCUPANCY SENSOR, DUAL TECHNOLOGY, OMNI-DIRECTIONAL, CEILING.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CF/OI	CONTRACTOR FURNISHED/ OWNER INSTALLED	NIC	NOT IN CONTRACT		
	OCCUPANCY SENSOR, DUAL TECHNOLOGY, WALL.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CFBA	CUSTOM FINISH AS SELECTED BY ARCHITECT	NL	NIGHT LIGHT		
	OCCUPANCY SENSOR, DUAL TECHNOLOGY, DIRECTIONAL.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CKT	CIRCUIT	NO	NORMALLY OPEN		
	VACANCY SENSOR, DUAL TECHNOLOGY, OMNI-DIRECTIONAL, CEILING.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CM	CONSTRUCTION MANAGER	NTS	NOT TO SCALE		
	VACANCY SENSOR, DUAL TECHNOLOGY, WALL.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CND	CONDUIT	OC	ON CENTER		
	PHOTOCELL.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CO	CONVENIENCE OUTLET	OCPP	OVER CURRENT PROTECTION		
	TIME CLOCK.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CO	CONTRACTING OFFICER'S REPRESENTATIVE	OF/CI	OWNER FURNISHED/ CONTRACTOR INSTALLED		
	CEILING FAN.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CP	CONTROL PANEL	OFF	OWNER FURNISHED/ CONTRACTOR INSTALLED		
	SWITCH/OCCUPANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CT	CURRENT TRANSFORMER	OH DR	OVERHEAD (COILING) DOOR		
	SWITCH/VACANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CTV	CABLE TELEVISION	OL	OVERLOAD		
	DIMMER SWITCH/OCCUPANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	PB	PUSHBUTTON		
	DIMMER SWITCH/VACANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	PF	POWER FACTOR		
	DIGITAL LIGHTING ROOM CONTROLLER		PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	PH	PHASE		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	PNL	PANEL		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	PT	POTENTIAL TRANSFORMER		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	PTZ	PAN/TILT/ZOOM		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	QTY	QUANTITY		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	R	REMOVE		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	RCP	REFLECTED CEILING PLAN		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	RMC	RIGID METAL CONDUIT		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	RNC	RIGID NONMETAL CONDUIT		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	RPM	REVOLUTIONS PER MINUTE		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	RR	REMOVE AND RELOCATE		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	S/S	START/STOP		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	SCA	SHORT CIRCUIT AMPS		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	SCBA	STANDARD COLOR AS SELECTED BY ARCHITECT		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	SF	SQUARE FOOT (FEET)		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	SFBA	STANDARD FINISH AS SELECTED BY ARCHITECT		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	SPD	SURGE PROTECTIVE DEVICE		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	SPDT	SINGLE POLE, DOUBLE THROW SWITCH		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	ST	SINGLE THROW SWITCH		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	SWBD	SWITCHBOARD		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	SWGR	SWITCHGEAR		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	TL	TWIST LOCK		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	TP	TELEPHONE POLE		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	TP	TWISTED PAIR		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER	TTB	TELEPHONE TERMINAL BOARD		
			PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).		RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.	CU	COPPER				



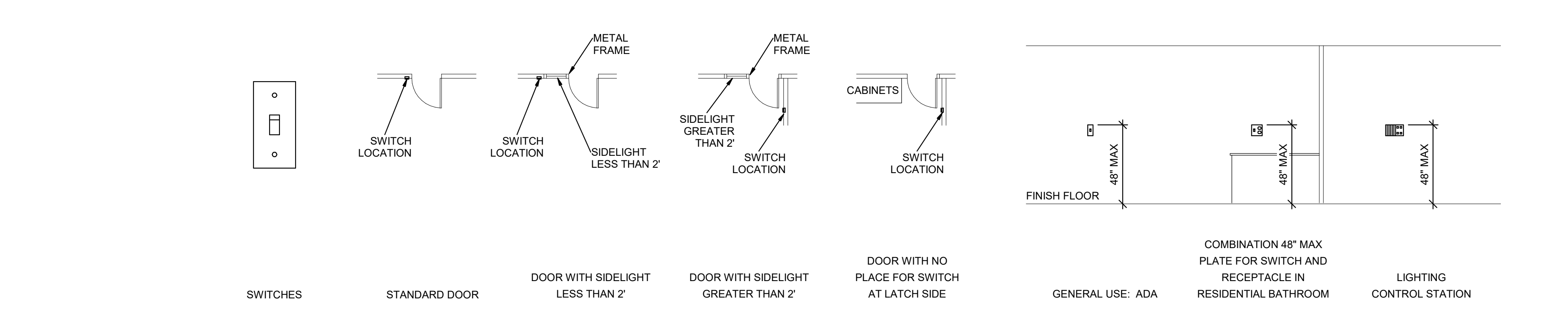
A1 RECEPTACLE MOUNTING DETAILS

SCALE: NTS



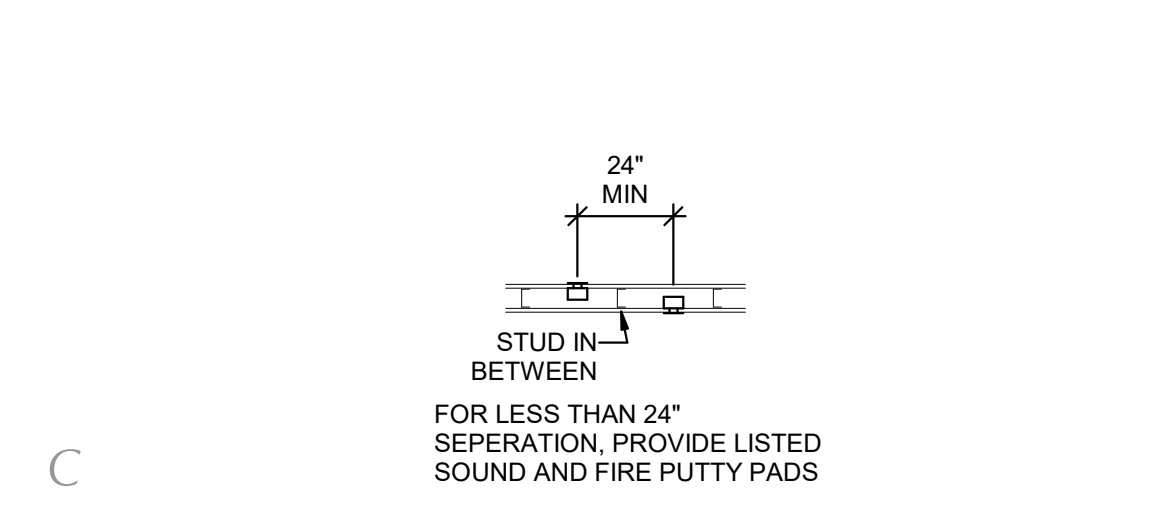
B1 ADA DETAIL

SCALE: NTS



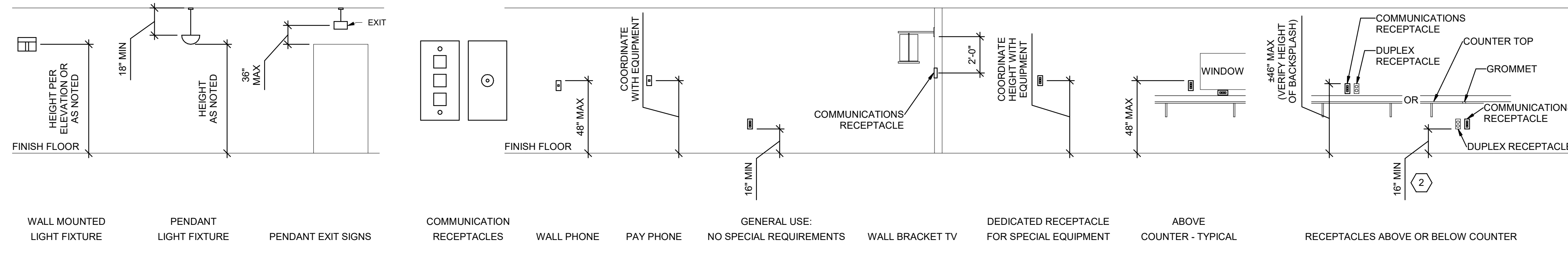
B2 SWITCH MOUNTING DETAILS

SCALE: NTS



C1 BOX MOUNTING DETAILS

SCALE: NTS

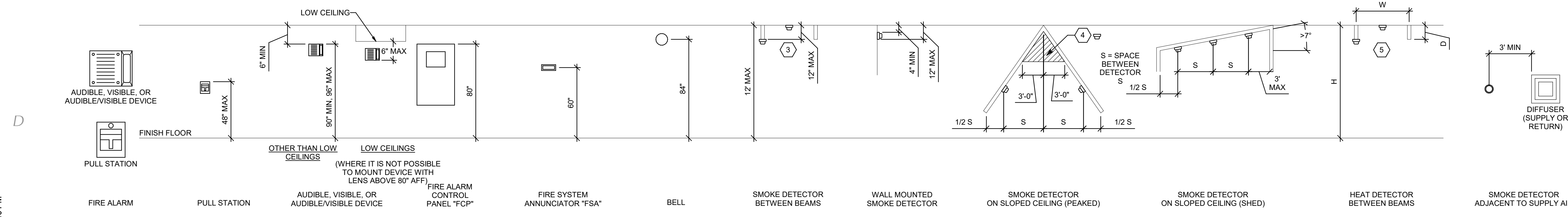


C2 LIGHTING MOUNTING DETAILS

SCALE: NTS

C3 COMMUNICATIONS MOUNTING DETAILS

SCALE: NTS



D1 FIRE ALARM MOUNTING DETAILS

SCALE: NTS

MARK	REVISION	DATE

GENERAL SHEET NOTES

- DETERMINE MOUNTING HEIGHTS OF ELECTRICAL AND ELECTRONIC EQUIPMENT IN THE FOLLOWING ORDER OF PRIORITY:
 - ELEVATIONS (ARCHITECTURAL, ELECTRICAL, MECHANICAL, ETC).
 - EQUIPMENT SHOP DRAWINGS.
 - FIELD INSTRUCTIONS.
- LOCATE RECEPTACLES SERVING THE SAME TYPE OF USE AT A UNIFORM HEIGHT UNLESS DIRECTED OTHERWISE.
- MECHANICAL, ELECTRICAL, AND COMMUNICATION ROOMS: COORDINATE LOCATION OF LIGHTING AND POWER RECEPTACLES WITH EQUIPMENT, PIPING, AND DUCTWORK. DO NOT INSTALL RECEPTACLES BEHIND EQUIPMENT OR WHERE OTHERWISE INACCESSIBLE. POSITION LIGHTING REGARDLESS OF WHERE SHOWN ON DRAWING TO PROVIDE PROPER ILLUMINATION.
- MOUNT RECEPTACLE BOXES FOR SWITCHES AND RECEPTACLES WITH LONG AXIS OF THE DEVICE VERTICAL UNLESS OTHERWISE INDICATED.
- SET BOXES WITH PLASTER RINGS FLUSH WITH FINISHED SURFACE.
- LOCATE BOX COVERS OR DEVICE PLATES SO THEY WILL NOT SPAN DIFFERENT TYPES OF BUILDING FINISHES EITHER VERTICALLY OR HORIZONTALLY.
- VERIFY ALL DOOR CONDITIONS ON ARCHITECTURAL DRAWINGS PRIOR TO INSTALLING SWITCHES.
- LOCATE WIRING DEVICES WHICH ARE ADJACENT AND ARE COMPATIBLE VOLTAGES IN ONE PLATE.
- WHERE DEVICES ARE LOCATED IN CLOSE PROXIMITY OF THE SAME VERTICAL PLANE, ALIGN DEVICES VERTICALLY PER THE TYPICAL WALL MOUNTED DEVICES ALIGNMENT DETAIL, UNLESS OTHERWISE INDICATED.

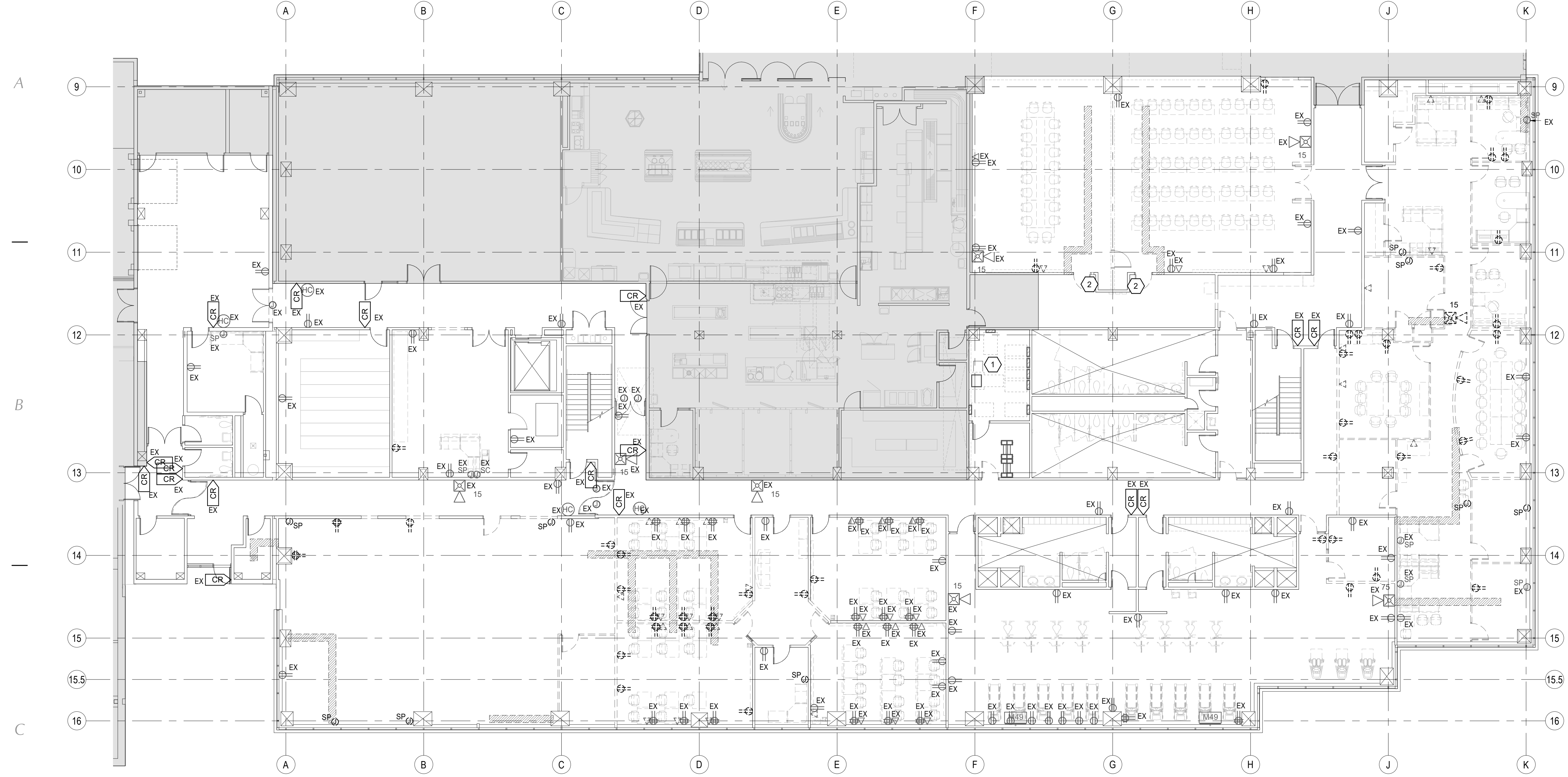
SHEET KEYNOTES

- LOCATE RECEPTACLES BEHIND DRINKING FOUNTAINS.
- REFER TO ARCHITECTURAL ELEVATIONS FOR PLACEMENT OF OUTLETS.
- LOCATE AT BOTTOM OF BEAMS (OR JOISTS) OR AT CEILING. (REDUCE SPACING BY .5 PERPENDICULAR TO BEAM OR JOIST DIRECTION.) FOR OTHER CONDITIONS, REFER TO NFPA 72.
- LOCATE DETECTOR ANYWHERE IN SHADED AREA BUT NOT IN TOP 4" OF PEAK.
- LOCATE AT BOTTOM OF BEAMS IF DH < 1 OR WH < 4. OTHERWISE, LOCATE IN BEAM POCKET. FOR D > 4 REDUCE SPACING .33 PERPENDICULAR TO BEAMS.

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: TYPICAL MOUNTING HEIGHT DETAILS</p>	<p>SHEET: EE701</p>

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MARK	REVISION	DATE

GENERAL SHEET NOTES

- A UNLESS NOTED OTHERWISE REMOVE ALL LIGHTING FIXTURES, DEVICES AND EQUIPMENT SHOWN DASHED. REMOVE CONDUIT AND WIRING BACK TO PANELBOARD OF ORIGIN OR TO FIRST ACTIVE DEVICE THAT REMAINS.
- B SALVAGE ALL CEILING SPEAKERS AND SECURITY AND FIRE ALARM DEVICES TO OWNER. PROTECT SALVAGED EQUIPMENT FROM DAMAGE.
- C PRIOR TO SUBMITTING BID, VISIT THE SITE AND FIELD VERIFY THE EXTENT OF ELECTRICAL DEMOLITION WORK TO MEET THE INTENT OF THE BID DOCUMENTS AND INCLUDE ALL COSTS IN BID.
- D PRIOR TO REMOVAL OF ANY ELECTRICAL EQUIPMENT OR WIRING, FIELD VERIFY THAT THE EQUIPMENT OR WIRING IS INACTIVE OR NO LONGER IN USE.
- E REMOVE ALL DEVICES, RACEWAYS AND WIRING FROM WALLS TO BE REMOVED WHERE ACTIVE RACEWAYS OCCUR IN WALLS TO BE REMOVED, RE-ROUTE THE RACEWAY WITH ASSOCIATED WIRING TO KEEP THE CIRCUIT OPERATIONAL.
- F REMOVE ALL FIRE ALARM DEVICES WHERE EXISTING WALLS AND CEILINGS ARE BEING REMOVED, WITH ASSOCIATED CONDUIT AND WIRING. EXISTING FIRE ALARM DEVICES AND SYSTEM NOT INDICATED FOR REMOVAL SHALL REMAIN ACTIVE THROUGHOUT DEMOLITION AND CONSTRUCTION UNTIL THE NEW SYSTEM IS TESTED AND OPERATIONAL. MAINTAIN ALL CLASS A FIRE ALARM INITIATING AND INDICATING LOOPS WHERE EXISTING DEVICES ARE REMOVED.
- G REMOVE ALL ABANDONED RACEWAY, CONDUIT, WIRING AND CABLING WHETHER ABANDONED PREVIOUS TO THIS PROJECT OR AS A RESULT OF THIS PROJECT. NOT ALL ABANDONED ITEMS ARE SHOWN ON THESE PLANS AND FIELD VERIFICATION OF DEMOLITION SCOPE EXTENT IS REQUIRED.
- H ALL ITEMS INDICATED TO REMAIN SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION.
- I ALL HVAC UNITS TO BE REMOVED BY MECHANICAL CONTRACTOR UNLESS NOTED OTHERWISE. REMOVE ALL ASSOCIATED RACEWAYS AND CONDUCTORS BACK TO SOURCE.
- J REPLACE ALL EXISTING OUTLETS SHOWN AS EXISTING (EXCEPT FOR THOSE IN NOT IN SCOPE AREAS) WITH NEW RECEPTACLES AND CONNECT TO EXISTING WIRING.

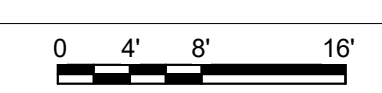
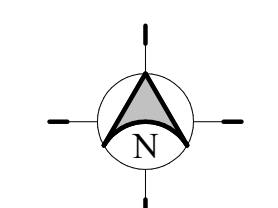
SHEET KEYNOTES

- 1 ELECTRICAL EQUIPMENT IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- 2 REMOVE ALL AV EQUIPMENT AND CABLING IN THIS LOCATION. COORDINATE WITH GENERAL CONTRACTOR TO PATCH WALL.

<p>CURTIS MINER ARCHITECTURE</p>	233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com	DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
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PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL	
4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120	

SHEET DESCRIPTION: LEVEL 1 DEMOLITION POWER PLAN	SHEET: ED101
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D1 LEVEL 1 DEMOLITION POWER PLAN
 SCALE: 3/32" = 1'-0"

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MARK	REVISION	DATE

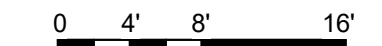
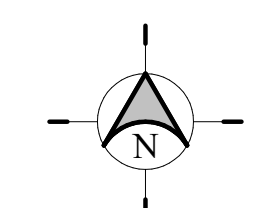
GENERAL SHEET NOTES


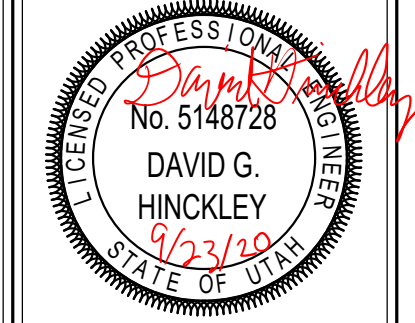
- A UNLESS NOTED OTHERWISE REMOVE ALL LIGHTING FIXTURES, DEVICES AND EQUIPMENT SHOWN DASHED. REMOVE CONDUIT AND WIRING BACK TO PANELBOARD OF ORIGIN OR TO FIRST ACTIVE DEVICE THAT REMAINS.
- B SALVAGE ALL CEILING SPEAKERS AND SECURITY AND FIRE ALARM DEVICES TO OWNER. PROTECT SALVAGED EQUIPMENT FROM DAMAGE.
- C PRIOR TO SUBMITTING BID, VISIT THE SITE AND FIELD VERIFY THE EXTENT OF ELECTRICAL DEMOLITION WORK TO MEET THE INTENT OF THE BID DOCUMENTS AND INCLUDE ALL COSTS IN BID.
- D PRIOR TO REMOVAL OF ANY ELECTRICAL EQUIPMENT OR WIRING, FIELD VERIFY THAT THE EQUIPMENT OR WIRING IS INACTIVE OR NO LONGER IN USE.
- E REMOVE ALL DEVICES, RACEWAYS AND WIRING FROM WALLS TO BE REMOVED WHERE ACTIVE RACEWAYS OCCUR IN WALLS TO BE REMOVED, RE-ROUTE THE RACEWAY WITH ASSOCIATED WIRING TO KEEP THE CIRCUIT OPERATIONAL.
- F REMOVE ALL FIRE ALARM DEVICES WHERE EXISTING WALLS AND CEILINGS ARE BEING REMOVED, WITH ASSOCIATED CONDUIT AND WIRING. EXISTING FIRE ALARM DEVICES AND SYSTEM NOT INDICATED FOR REMOVAL SHALL REMAIN ACTIVE THROUGHOUT DEMOLITION AND CONSTRUCTION UNTIL THE NEW SYSTEM IS TESTED AND OPERATIONAL. MAINTAIN ALL CLASS A FIRE ALARM INITIATING AND INDICATING LOOPS WHERE EXISTING DEVICES ARE REMOVED.
- G REMOVE ALL ABANDONED RACEWAY, CONDUIT, WIRING AND CABLING WHETHER ABANDONED PREVIOUS TO THIS PROJECT OR AS A RESULT OF THIS PROJECT. NOT ALL ABANDONED ITEMS ARE SHOWN ON THESE PLANS AND FIELD VERIFICATION OF DEMOLITION SCOPE EXTENT IS REQUIRED.
- H ALL ITEMS INDICATED TO REMAIN SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION.
- I ALL HVAC UNITS TO BE REMOVED BY MECHANICAL CONTRACTOR UNLESS NOTED OTHERWISE. REMOVE ALL ASSOCIATED RACEWAYS AND CONDUCTORS BACK TO SOURCE.
- J REPLACE ALL EXISTING OUTLETS SHOWN AS EXISTING (EXCEPT FOR THOSE IN NOT IN SCOPE AREAS) WITH NEW RECEPTACLES AND CONNECT TO EXISTING WIRING.

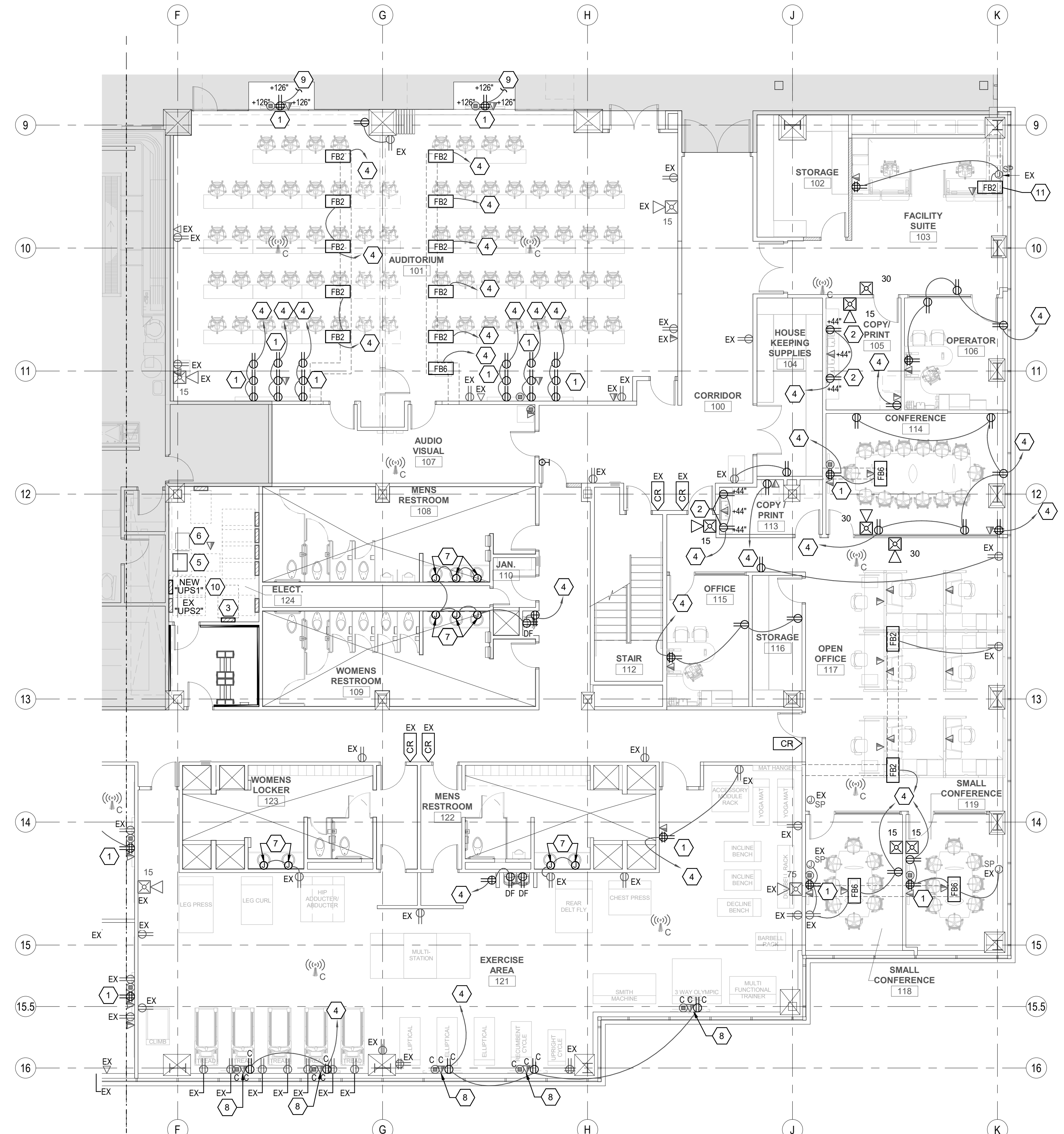
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D1 LEVEL 1 DEMOLITION LIGHTING PLAN

SCALE: 3/32" = 1'-0"



 233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com	DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL
4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120	
SHEET DESCRIPTION: LEVEL 1 DEMOLITION LIGHTING PLAN	SHEET: ED151



MARK	REVISION	DATE

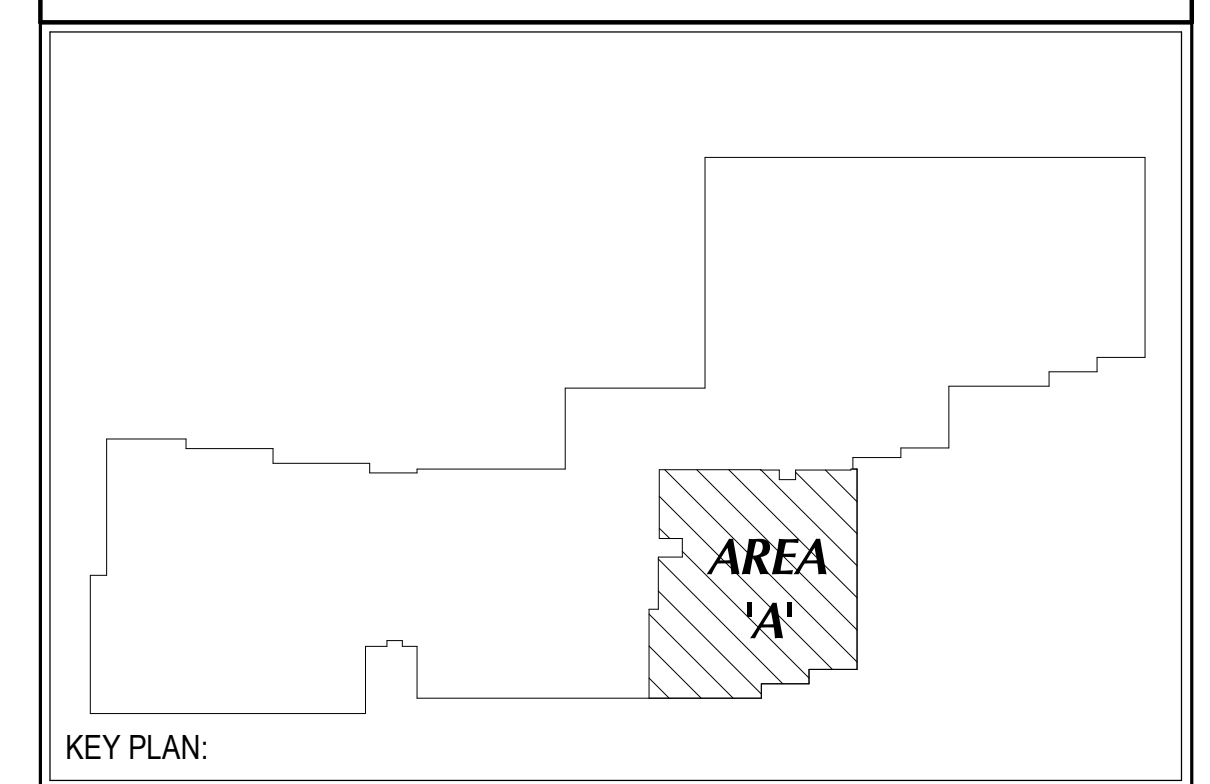
GENERAL SHEET NOTES

A HATCHED AREA IS NOT IN SCOPE.

B REFER TO AP101 FOR DIMENSIONS AND OTHER INSTRUCTIONS.

C REPLACE ALL EXISTING OUTLETS SHOWN AS EXISTING (EXCEPT FOR THOSE IN NOT IN SCOPE AREAS) WITH NEW RECEPTACLES AND CONNECT TO EXISTING WIRING.

- ### SHEET KEYNOTES
- COORDINATE MOUNTING HEIGHT OF MONITOR WITH A/V INSTALLER AND INSTALL OUTLET AT APPROPRIATE HEIGHT.
 - MOUNT OUTLETS HORIZONTALLY.
 - PROVIDE ADD ALTERNATE TO PROVIDE 100/3 SUBFEED BREAKER IN EXISTING 120/208V PANEL AND FEED NEW 100A, 42 CIRCUIT PANEL WITH (42) 20/1 SPARES.
 - CIRCUIT TO SPARE 20/1 BREAKER IN "1PSA" OR "1PSB".
 - EXISTING 45 KVA TRANSFORMER.
 - ELECTRICAL EQUIPMENT IS EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
 - PROVIDE CONNECTIONS TO HARD-WIRE FAUCET. COORDINATE WITH PLUMBING CONTRACTOR.
 - OUTLETS MOUNTED IN CEILING FOR TV.
 - TO ROOM OUTLET CIRCUIT.
 - NEW PANEL TO BE FED FROM 45 KVA TRANSFORMER THEN RE-FEED EXISTING PANEL. SEE ONE-LINE DIAGRAM.
 - VERIFY EXISTING CONDITIONS. IF THERE IS EXISTING POWER AND DATA, NO FLOOR BOX IS NEEDED. BID WITH FLOOR BOX.



CURTIS MINER ARCHITECTURE
 233 SOUTH PLEASANT GROVE BLVD.
 SUITE #105
 PLEASANT GROVE, UTAH 84062
 PHONE: (801) 769-3000
 cma@cmautah.com

DATE: SEPT 16, 2020
 PROJECT #: 20-020
 PROJ. MAN.: JSJ
 CHECKED BY: GWT

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

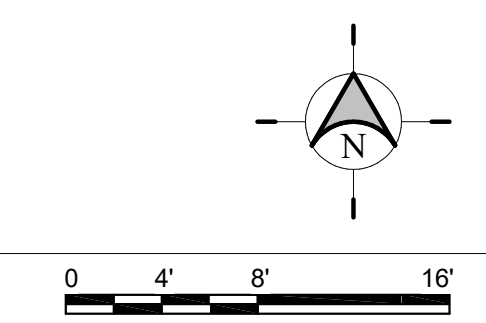
4646 LAKE PARK BLVD
 WEST VALLEY CITY, UTAH 84120

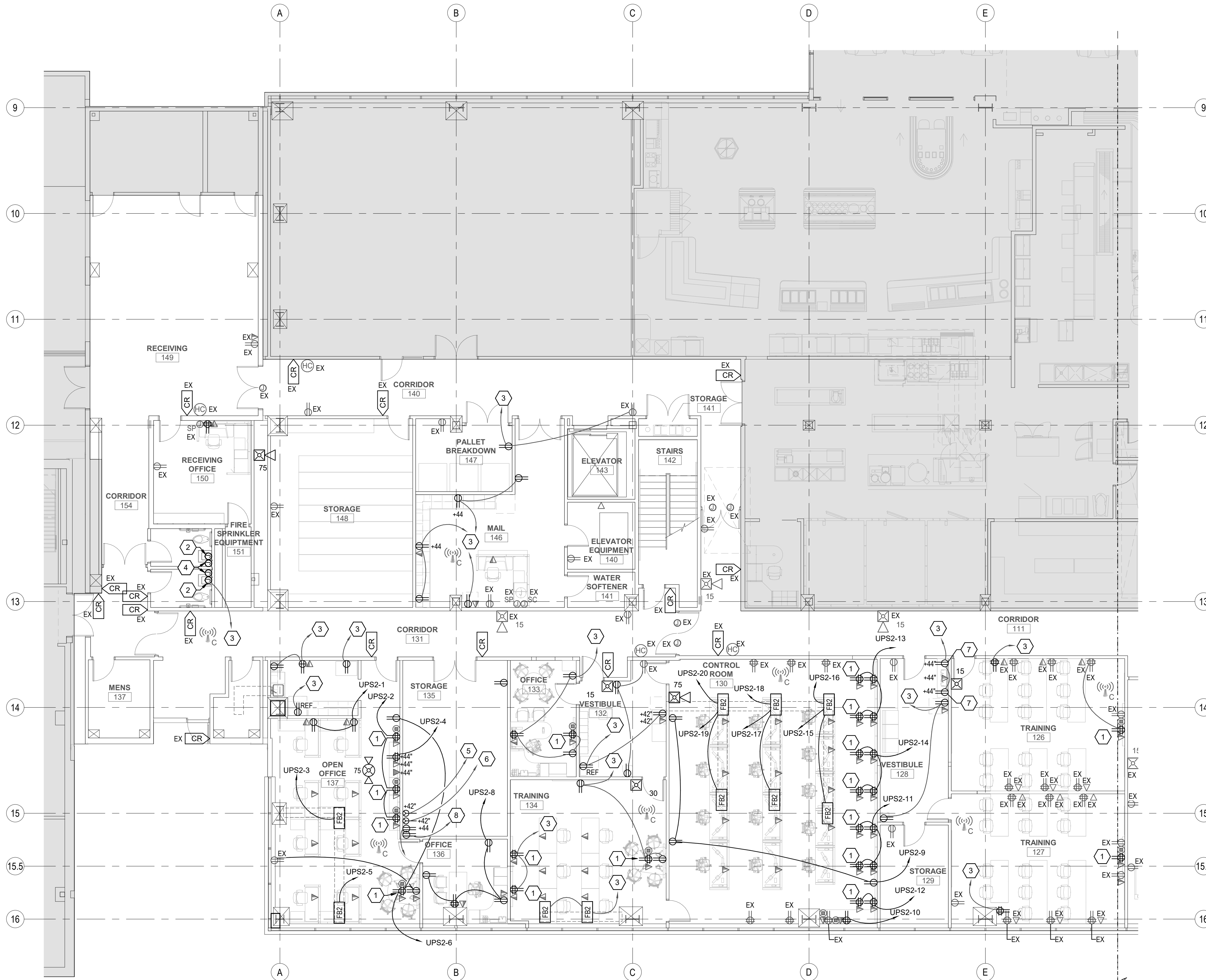
DAVID G. HINCKLEY
 LICENSED PROFESSIONAL ENGINEER
 No. 5148728
 9/23/20

SHEET DESCRIPTION:
LEVEL 1 POWER PLAN - AREA A

SHEET:
EP101A

D1 LEVEL 1 POWER PLAN - AREA A
 SCALE: 1/8" = 1'-0"





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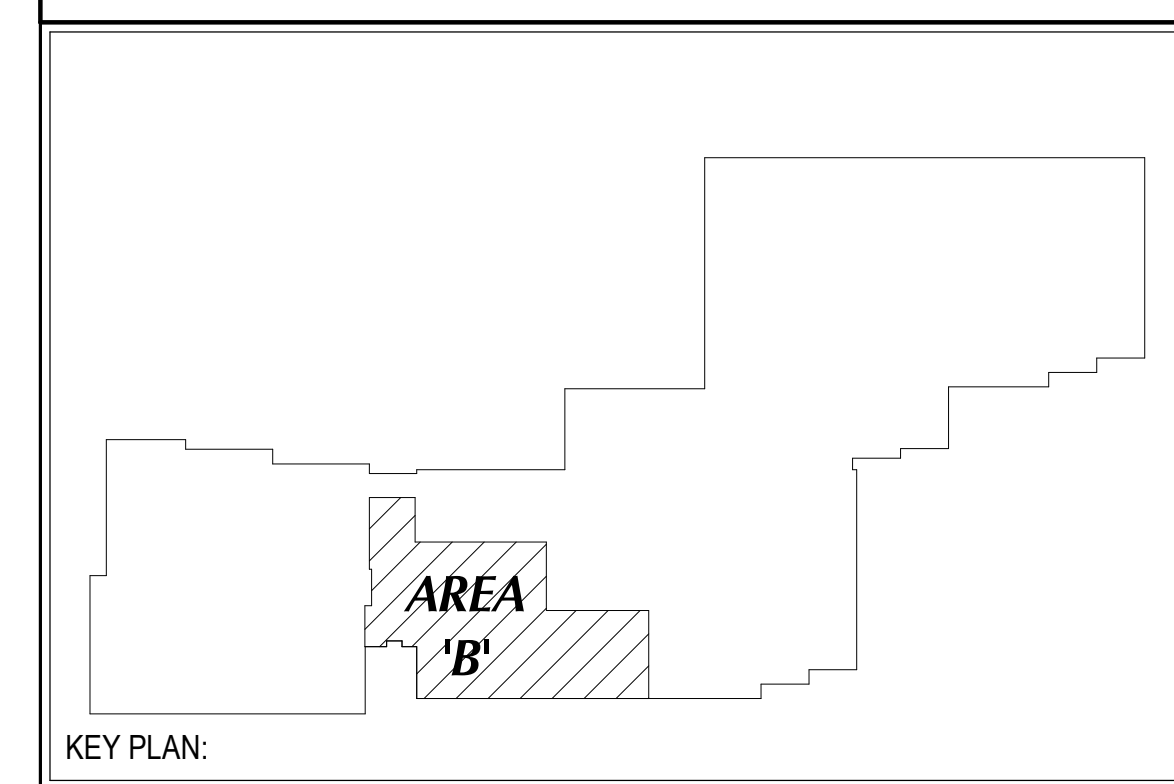
GENERAL SHEET NOTES

A HATCHED AREA IS NOT IN SCOPE.

B REFER TO AP101 FOR DIMENSIONS AND OTHER INSTRUCTIONS.

C REPLACE ALL EXISTING OUTLETS SHOWN AS EXISTING (EXCEPT FOR THOSE IN NOT IN SCOPE AREAS) WITH NEW RECEPTACLES AND CONNECT TO EXISTING WIRING.

- SHEET KEYNOTES**
- COORDINATE MOUNTING HEIGHT OF MONITOR WITH A/V INSTALLER AND INSTALL OUTLET AT APPROPRIATE HEIGHT.
 - PROVIDE CONNECTIONS TO HARD-WIRE FAUCET. COORDINATE WITH PLUMBING CONTRACTOR.
 - CIRCUIT TO SPARE 20/1 BREAKER IN "1PSA" OR "1PSB".
 - PROVIDE CONNECTIONS TO AUTOMATED SOAP DISPENSER.
 - PROVIDE 30/2 CIRCUIT BREAKER IN ELECTRICAL ROOM 120/208V PANEL & CIRCUIT TO THIS BREAKER WITH 2#10,#10GR. USE RECEPTACLE TYPE L6-30R.
 - PROVIDE 60/3 CIRCUIT BREAKER IN ELECTRICAL ROOM 120/208V PANEL & CIRCUIT TO THIS BREAKER WITH 3#6,#10GR. USE RECEPTACLE TYPE 460R9W.
 - MOUNT OUTLETS HORIZONTALLY.
 - PROVIDE 30/1 BREAKER IN ELECTRICAL ROOM 120/208V PANEL & CIRCUIT TO THIS BREAKER WITH 2#10, #10GR. USE RECEPTACLE TYPE L5-30R.

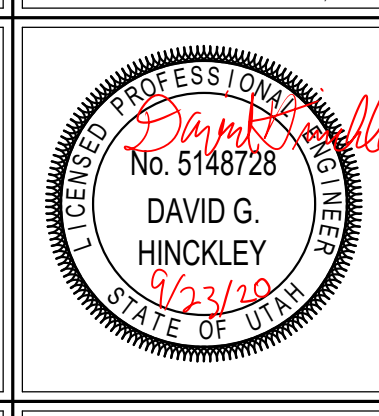


CURTIS MINER ARCHITECTURE
 233 SOUTH PLEASANT GROVE BLVD.
 SUITE #105
 PLEASANT GROVE, UTAH 84062
 PHONE: (801) 769-3000
 cma@cmautah.com

DATE: SEPT 16, 2020
 PROJECT #: 20-020
 PROJ. MAN.: JSJ
 CHECKED BY: GWT

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

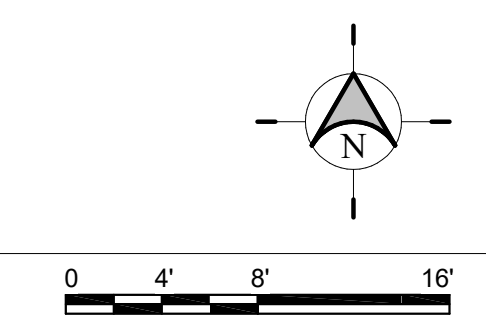
4646 LAKE PARK BLVD
 WEST VALLEY CITY, UTAH 84120



SHEET DESCRIPTION:
LEVEL 1 POWER PLAN - AREA B

SHEET:
EP101B

D1 LEVEL 1 POWER PLAN - AREA B
 SCALE: 1/8" = 1'-0"



MARK	REVISION	DATE

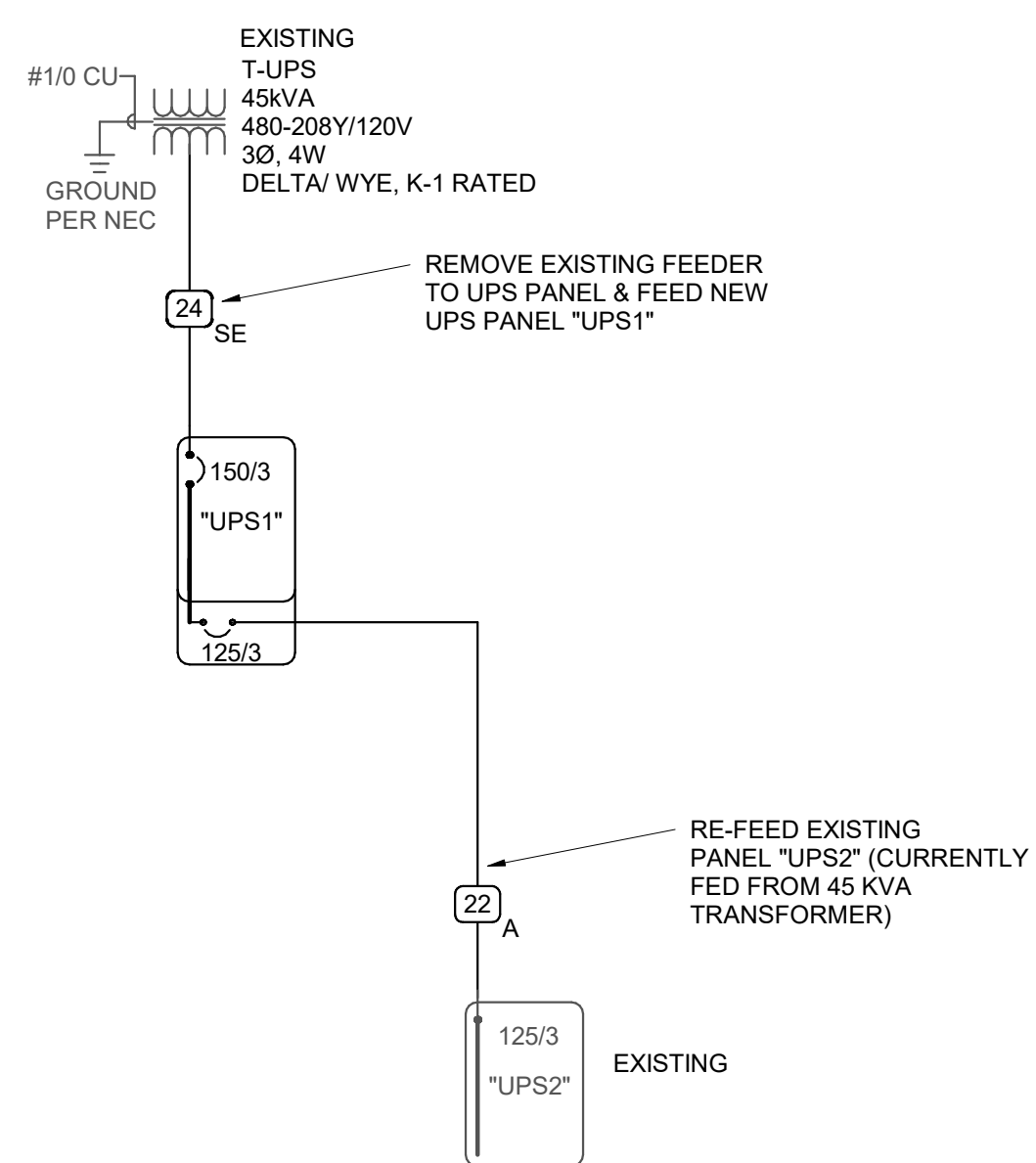
COPPER CONDUCTOR AND CONDUIT SCHEDULE

SCHEDULE NUMBER (E.G. 5)
 SUBSCRIPT (NOTE 5) (E.G. 5)_{IG}

SYM	AMP	HH AMPS	CONDUIT		CONDUCTOR (NOTE 1)			IG/HH	SE	NOTES
			SIZE	QTY	SIZE	G	IG/HH			
1	20	-	.75	2	12	12	12	8	2	
2	20	-	.75	3	12	12	12	8	2,3	
3	20	24	.75	4	12	12	12	8	2,3	
4	30	-	.75	2	10	10	10	8	2	
5	30	-	.75	3	10	10	10	8	2	
6	30	32	.75	4	10	10	10	8	2	
7	40	-	1	2	8	10	8	6	2	
8	40	-	1	3	8	10	8	6	2	
9	40	44	1	4	8	10	8	6	2	
10	55	-	1	2	6	10	8	4	2	
11	55	-	1	3	6	10	8	4	2	
12	55	60	1.25	4	6	10	8	4	2	
13	70	-	1	2	4	8	4	2	2	
14	70	-	1.25	3	4	8	4	2	2	
15	70	76	1.25	4	4	8	4	2	2	
16	85	-	1.25	2	3	8	3	2	2	
17	85	-	1.25	3	3	8	3	2	2	
18	85	92	1.25	4	3	8	3	2	2	
19	95	-	1.25	3	2	8	2	2	2	
20	95	104	1.50	4	2	8	2	2	2	
21	130	-	1.50	3	1	6	2	2	2	
22	130	116	1.50	4	1	6	2	2	2	
23	150	-	2	3	1/0	6	2	1/0	2	
24	150	136	2	4	1/0	6	2	1/0	2	
25	175	-	2	3	2/0	6	2	2/0	2	
26	175	156	2	4	2/0	6	2	2/0	2	
27	200	-	2	3	3/0	6	2	2/0	2	
28	200	180	2.50	4	3/0	6	2	2/0	2	
29	230	-	2.50	3	4/0	4	2	2/0	2	
30	230	208	2.50	4	4/0	4	2	2/0	2	
31	255	-	2.50	3	250	4	1	2/0	2	
32	255	232	2.50	4	250	4	1	2/0	2	
33	310	-	3	3	350	3	1/0	3/0	2	
34	310	280	3	4	350	3	1/0	3/0	2	
35	380	-	3.50	3	500	3	3/0	3/0	2	
36	380	344	4	4	500	3	3/0	3/0	2	
37	400	-	2 EA 2	3	3/0	3	3/0	3/0	2	
38	400	360	2 EA 2.50	4	3/0	3	3/0	3/0	2	
39	510	-	2 EA 2.50	3	250	1	4/0	3/0	2	
40	510	464	2 EA 3	4	250	1	4/0	3/0	2	
41	620	-	2 EA 3	3	350	1/0	4/0	3/0	2,4	
42	620	560	2 EA 3	4	350	1/0	4/0	3/0	2,4	
43	760	-	2 EA 3.50	3	500	1/0	4/0	3/0	2,4	
44	760	688	2 EA 4	4	500	1/0	4/0	3/0	2,4	
45	855	-	3 EA 3	3	300	2/0	4/0	3/0	2,4	
46	855	768	3 EA 3	4	300	2/0	4/0	3/0	2,4	
47	1000	-	3 EA 3.50	3	400	2/0	4/0	3/0	4	
48	1000	912	3 EA 3.50	4	400	2/0	4/0	3/0	4	
49	1140	-	3 EA 4	3	500	3/0	4/0	3/0	4	
50	1140	1032	3 EA 4	4	500	3/0	4/0	3/0	4	
51	1240	-	4 EA 3	3	350	3/0	4/0	3/0	4	
52	1240	1120	4 EA 3	4	350	3/0	4/0	3/0	4	
53	1675	1520	5 EA 4	4	400	4/0	4/0	4/0	4	
54	2010	1824	6 EA 4	4	400	250	250	250	4	
55	2660	2408	7 EA 4	4	500	350	350	350	4	
56	3040	2752	8 EA 4	4	500	500	500	500	4	
57	4180	3784	11 EA 4	4	500	500	500	500	4	
58	-	-	5 EA 4	-	-	-	-	-	6	
59	-	-	5	-	-	-	-	-	6	
60	-	-	10 EA 4	-	-	-	-	-	6	

CONDUIT AND CONDUCTOR SCHEDULE NOTES

- CONDUCTORS SHOWN ARE FOR EACH CONDUIT WITH MODIFICATIONS AS NOTED IN NOTE 5. ALL CONDUCTORS SHOWN ARE THWN UNLESS OTHERWISE NOTED.
- PROVIDE EQUIPMENT GROUND CONDUCTORS PER TABLE 250-122 WHEN CIRCUIT BREAKERS ARE SIZED GREATER THAN AMPERE RATING SHOWN IN TABLE.
- PROVIDE #10 NEUTRALS FOR MULTIWIRED BRANCH CIRCUITS SERVING COMPUTERS.
- GROUND (G) CONDUCTOR MAY BE DELETED ON SERVICE ENTRANCE CONDUCTORS.
- SYMBOL SUBSCRIPTS:
 - "2N": INCLUDE TWO NEUTRAL CONDUCTORS SIZED AS SCHEDULED FOR PHASE AND NEUTRAL CONDUCTORS WHERE THE CONDUCTOR IS #1/0 OR LARGER. INCLUDE A SINGLE 200% RATED CONDUCTOR THAT IS TWICE THE AMPACITY OF THE SCHEDULED PHASE AND NEUTRAL CONDUCTOR WHERE THE CONDUCTOR IS BELOW #1/0 IN SIZE.
 - "FG": FULL SIZE GROUND. SIZE EQUIPMENT GROUNDING CONDUCTOR TO BE SAME SIZE AS THE PHASE CONDUCTORS.
 - "HH": NEUTRAL CURRENTS EXIST DUE TO HIGH HARMONIC "NONLINEAR" LOADS. CURRENT CARRYING CONDUCTORS DERATED ACCORDINGLY. PROVIDE THE IG/HH SIZE FOR THE EQUIPMENT GROUNDING CONDUCTOR.
 - "IG": INCLUDE IG (INSULATED/ISOLATED GROUND CONDUCTOR) SCHEDULED ALONG WITH THE GROUND OF EQUIPMENT GROUND CONDUCTOR.
 - "SE": SUBSTITUTE "SE" CONDUCTOR FOR "G" CONDUCTOR SHOWN WHICH IS SIZED FOR THE GROUNDING OF THE SECONDARY OF THE SEPARATELY DERIVED SYSTEM.
- RACEWAY ONLY. CONDUCTORS PROVIDED BY UTILITY.




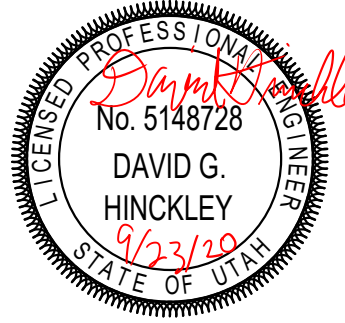
D3 ONE-LINE DIAGRAM
 SCALE: 1/8" = 1'-0"

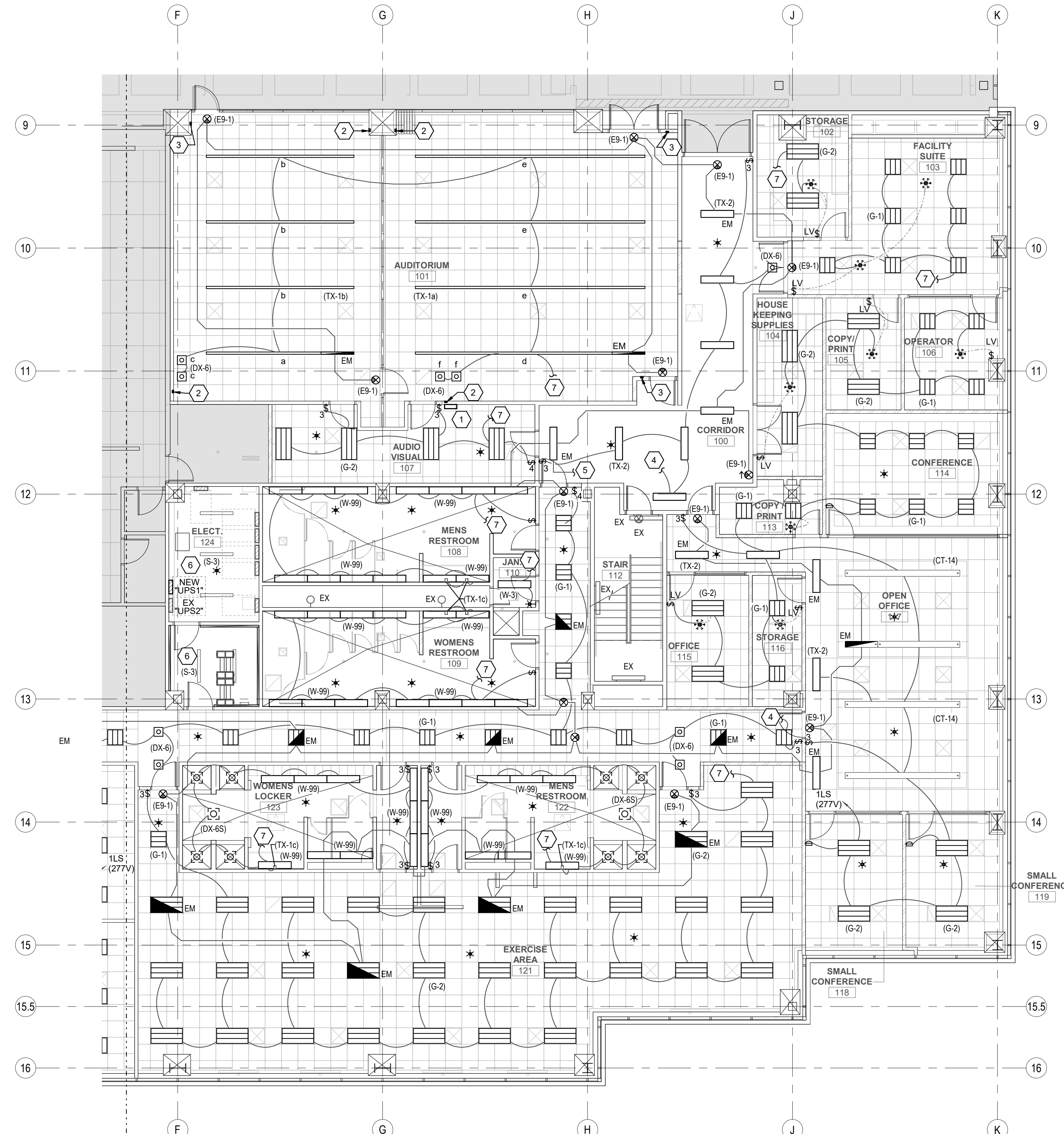
<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: ONE-LINE DIAGRAM	SHEET: EP601

MARK	REVISION	DATE

PANEL: "UPS2"																	
VOLTS/PHASE/WIRE:			PANEL SIZE & TYPE:			MAIN SIZE AND TYPE:			FED FROM:	CABINET:	LOCATION:	NOTES:					
120/208V, 3 PH 4 WIRE			22" W x 6" D, BOLT-ON			225 AMPERE MAIN LUGS				SURFACE	ELECT. 124						
ACCESSORIES: PANEL DIRECTORY, IDENTIFICATION, GROUNDING BAR																	
AIC RATING: 0																	
CKT NO	OCP			LOAD (kVA)			PHASE LOAD			DESCRIPTION	LOAD (kVA)			OCP			CKT NO
	AMP	POLE	BKR	LTG	PWR	CO	A	B	C		CO	PWR	LTG	BKR	POLE	AMP	
1	20	1		0.0	0.0	0.4	0.4	1.1				1.1	0.0	0.0	1	20	2
3	20	1		0.0	0.0	0.2			0.2	0.4					1	20	4
5	20	1		0.0	0.0	0.2					0.2	0.9			1	20	6
7	20	1					0.0	0.9							1	20	8
9	20	1		0.0	0.0	0.5			0.5	0.4					1	20	10
11	20	1		0.0	0.0	1.4				1.4	0.7				1	20	12
13	20	1		0.0	0.0	1.4	1.4	1.4							1	20	14
15	20	1		0.0	0.0	0.4			0.4	0.2					1	20	16
17	20	1		0.0	0.0	0.4					0.4	0.2			1	20	18
19	20	1		0.0	0.0	0.4	0.4	0.2							1	20	20
21	20	1							0.0	0.0					1	20	22
23	20	1									0.0	0.0			1	20	24
25	20	1					0.0	0.0							1	20	26
27	20	1							0.0	0.0					1	20	28
29	20	1									0.0	0.0			1	20	30
31							0.0	0.0									32
33									0.0	0.0							34
35											0.0	0.0					36
37							0.0	0.0									38
39											0.0	0.0					40
41																	42
TOTALS:							CONNECTED kVA PER PHASE	6	2	4	CONNECTED TOTAL kVA =			12			
							CONNECTED AMPS PER PHASE	50	17	34	AVERAGE CONNECTED AMPS PER PHASE =			32			
NEC DIVERSIFIED LOAD CALCULATIONS																	
LIGHTING & CONTINUOUS LOADS: - 100% CONNECTED LOAD PLUS 25% DIVERSIFIED TOTAL kVA = 11																	
RECEPTACLES: 11.5 kVA @ 93% = 10.8 kVA - FIRST 10kVA @ 100%, REMAINDER @ 50% AVERAGE AMPS PER PHASE = 30																	
ALL OTHER LOADS @ 100% : 0.0 kVA - MOTOR TOTALS INCLUDED IN ALL OTHER LOADS WITH LARGEST MOTOR CALCULATED @ 125% PER NEC																	
BKR: GF=GFCI, GF3=30mA GFCI CAPABLE OF BEING LOCKED OUT IN OPEN POSITION, IG=ISOLATED GROUND, AF=AFCI, ST=SHUNT TRIP, RED=PROVIDE RED COLORED BREAKER, AF=ARC FAULT CURRENT INTERRUPTER, GA=COMBINATION OF GROUND FAULT AND ARC FAULT CIRCUIT INTERRUPTER, GS=COMBINATION OF SHUNT TRIP WITH GFCI																	

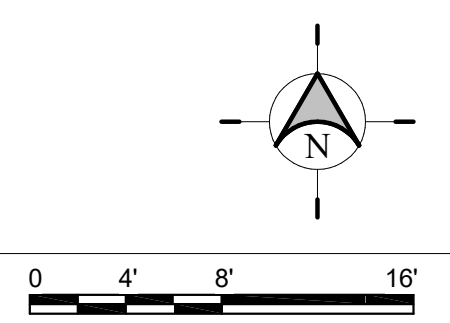
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 233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com	DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
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PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL	
4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120	SHEET: EP602
SHEET DESCRIPTION: PANEL SCHEDULES	



MATCH LINE
SEE DIVELL1518

D1 LEVEL 1 LIGHTING PLAN - AREA A
SCALE: 1/8" = 1'-0"

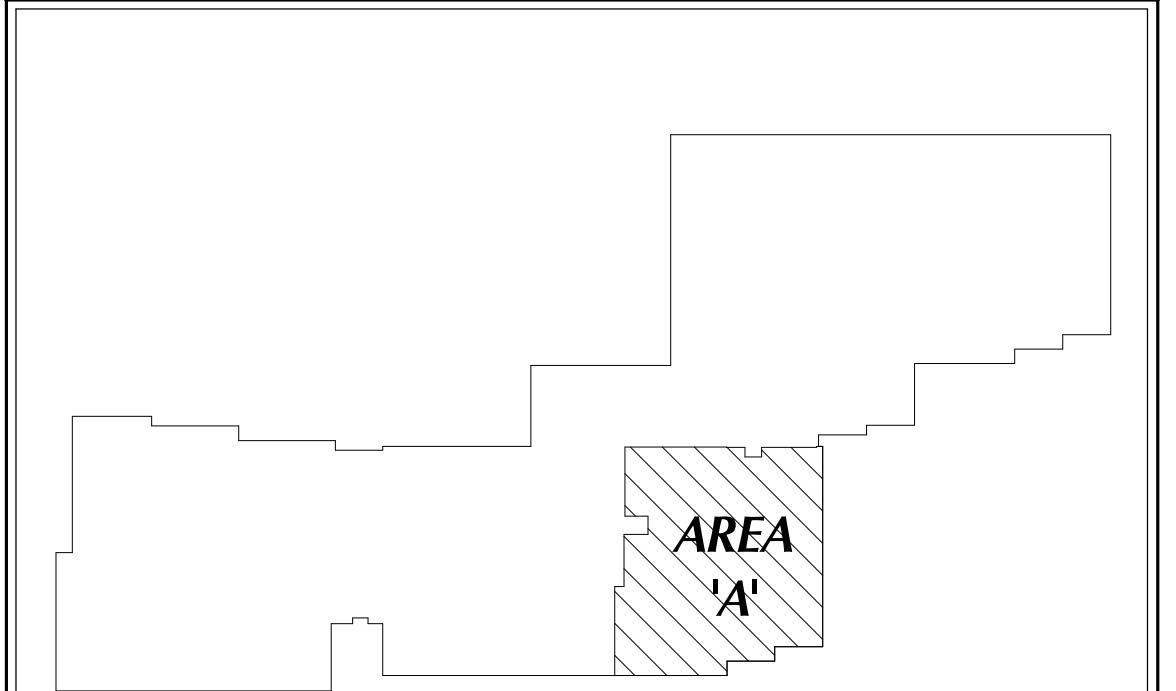


MARK	REVISION	DATE

GENERAL SHEET NOTES

A HATCHED AREA IS NOT IN SCOPE.

- SHEET KEYNOTES**
- PROVIDE LUTRON 6-ZONE GRAFIK EYE QS. PROVIDE INTERFACE MODULES FOR 0-10V DIMMING, 277V CIRCUITS, AND EMERGENCY LIGHTING INTERFACE (2 TOTAL FOR EM LIGHTS NEAR DOOR). INCLUDE RS232 IN GRAFIK EYE.
 - PROVIDE 5 BUTTON SWITCH WITH SETTINGS AT 0.25, 0.75, 100%. PROVIDE LABELS ON BUTTONS.
 - PROVIDE 3 BUTTON SWITCH WITH 0.50, 100%. PROVIDE LABELS ON BUTTONS.
 - TO EXISTING CIRCUIT SERVING HALLWAY.
 - TO EXISTING EM LIGHTING CIRCUIT.
 - REPLACE EXISTING LIGHT FIXTURES IN ROOM WITH NEW FIXTURE. CONNECT TO EXISTING WIRING.
 - TO EXISTING LIGHTING CIRCUIT SERVING THIS ROOM.



KEY PLAN:

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: SEPT 16, 2020
	PROJECT #: 20-020
	PROJ. MAN.: JSJ
	CHECKED BY: GWT

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

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

DATE: SEPT 16, 2020
PROJECT #: 20-020
PROJ. MAN.: JSJ
CHECKED BY: GWT

DAVID G. HINCKLEY
No. 5148728
9/23/20
STATE OF UTAH

SHEET DESCRIPTION:
LEVEL 1 LIGHTING PLAN - AREA A

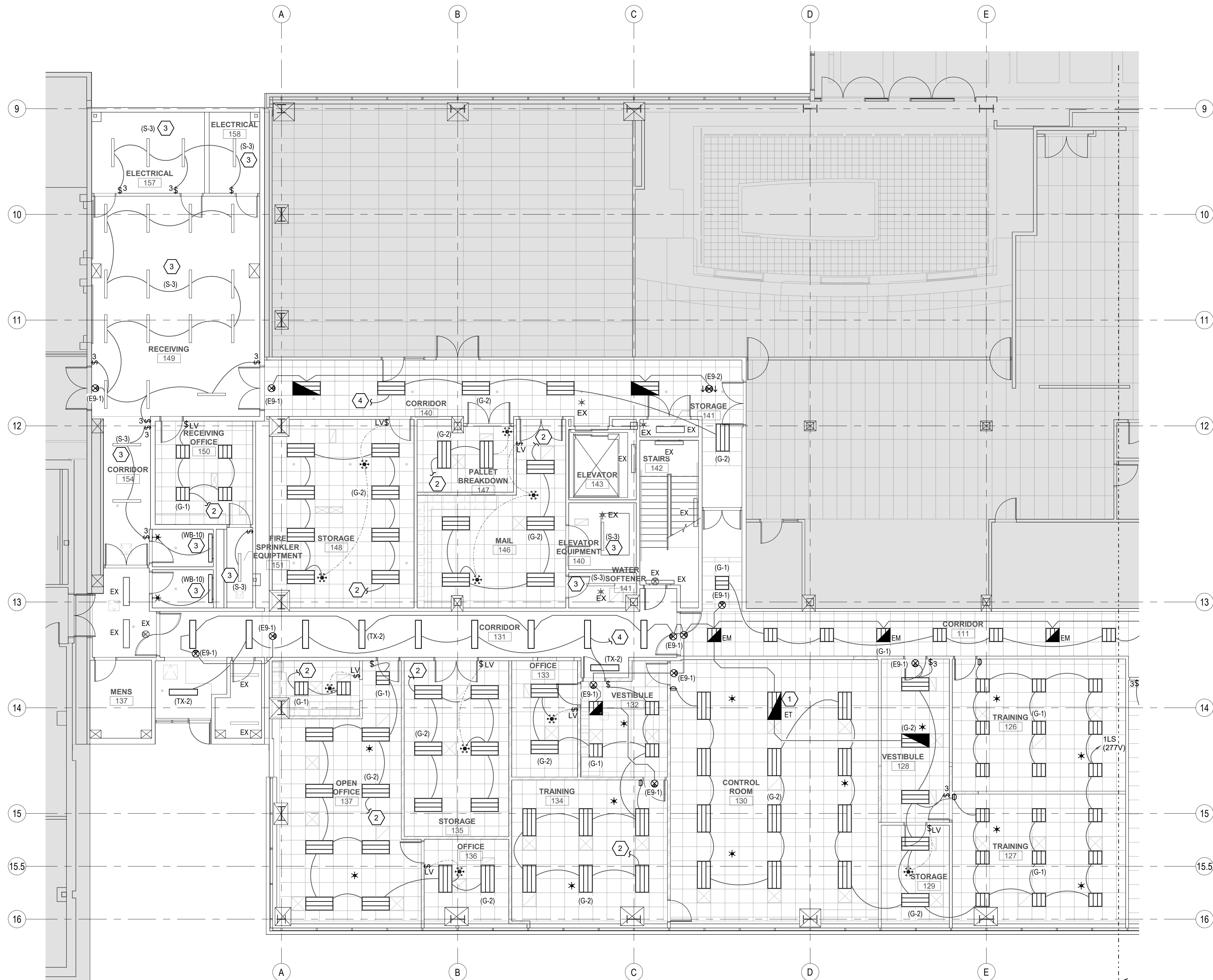
SHEET:
EL151A

A

B

C

D



MATCH LINE - SEE D1/EL151A

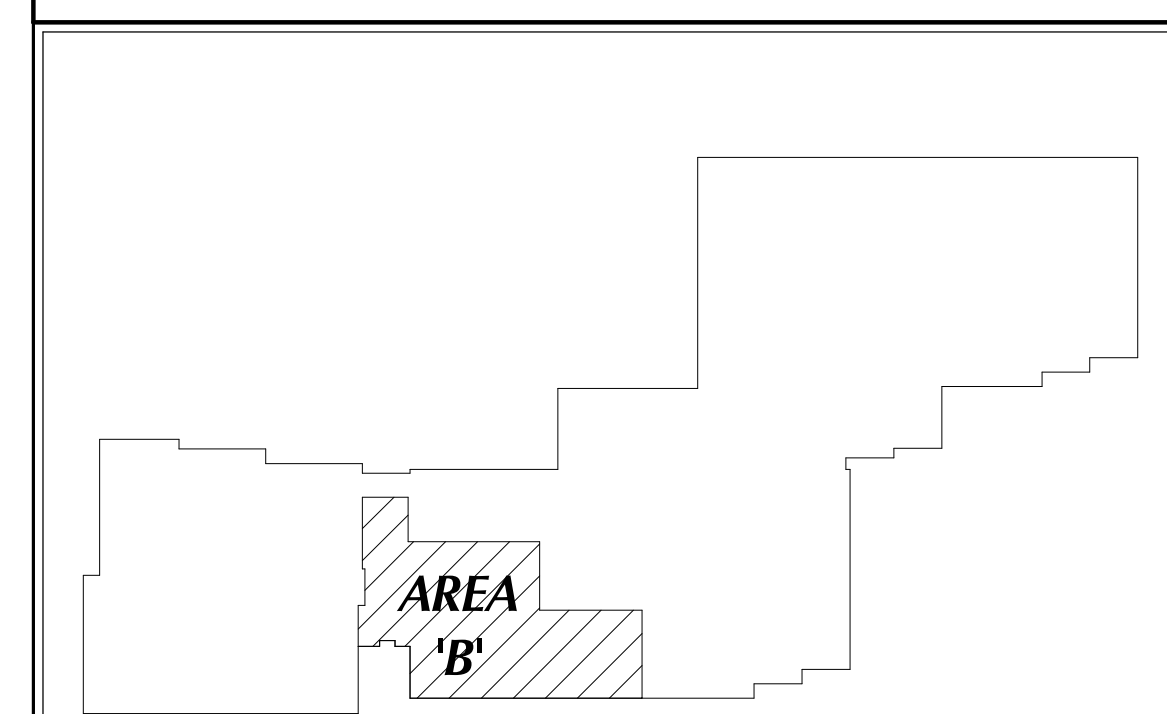
MARK	REVISION	DATE

GENERAL SHEET NOTES

A HATCHED AREA IS NOT IN SCOPE.

SHEET KEYNOTES

- 1 PROVIDE EMERGENCY TRANSFER DEVICE TO ALLOW FIXTURE TO BE SWITCHED/DIMMED WITH ROOM LIGHTING AND TRANSFER TO THE EM CIRCUIT.
- 2 TO EXISTING LIGHTING CIRCUIT SERVING THIS ROOM.
- 3 REPLACE EXISTING LIGHT FIXTURES IN ROOM WITH NEW FIXTURE. CONNECT TO EXISTING WIRING.
- 4 TO EXISTING CIRCUIT SERVING HALLWAY.



KEY PLAN:

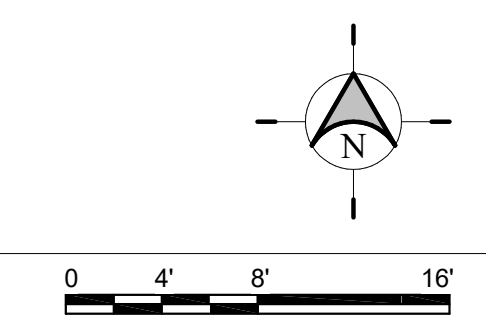
<p>CURTIS MINER ARCHITECTURE</p> <p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPT 16, 2020</p> <p>PROJECT #: 20-020</p> <p>PROJ. MAN.: JSJ</p> <p>CHECKED BY: GWT</p>
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<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>	
--	--

<p>SHEET DESCRIPTION: LEVEL 1 LIGHTING PLAN - AREA B</p>	<p>SHEET: EL151B</p>
---	---------------------------------

D1 LEVEL 1 LIGHTING PLAN - AREA B

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



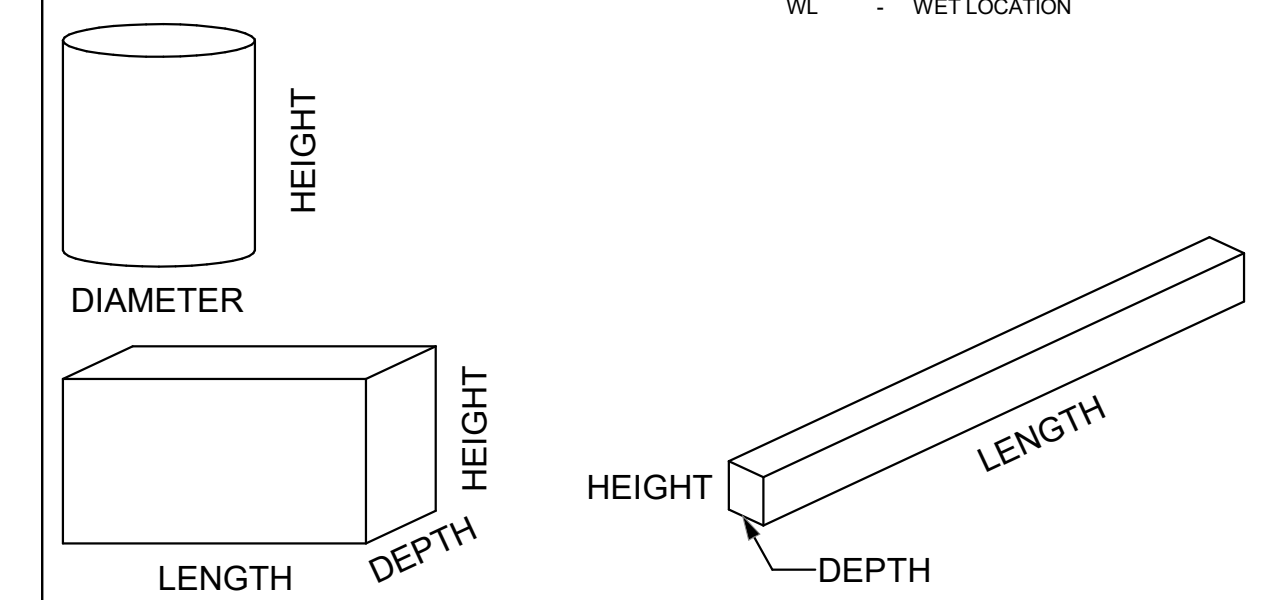
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MARK	REVISION	DATE

INTERIOR LIGHTING FIXTURE SCHEDULE

ABBREVIATIONS

MOUNTING	LUMINAIRE OPTIONS	FINISH	DIFFUSER/LENS	REFLECTOR
B - BASE C - CEILING F - FLANGE G - GRID P - PENDANT PL - POLE R - RECESSED S - SURFACE W - WALL	ARHR - AIR RETURN AND HEAT REJECTION DL - DAMP LOCATION EQC - EARTHQUAKE CLIPS F - FUSING HLD - HINGED AND LATCHED DOOR HS - HOUSE SIDE SHIELD PS - PHOTOCELL SWITCH QRS - QUARTZ RESTRIKE ST - STATIC WG - WIRE GUARD WL - WET LOCATION	MW - MATTE WHITE BL - BLACK SL - SILVER GL - GOLD CL - CLEAR PW - PAINTED WHITE EA - EXTRUDED ALUMINUM S - STEEL GS - GALVANIZED STEEL C - CAST CBA - COLOR BY ARCHITECT SCBA - STANDARD COLOR BY ARCHITECT CCA - CUSTOM COLOR BY ARCHITECT FS - MEETS FEDERAL STANDARD 209D TP - THERMALLY PROTECTED FL - FLUSH R - REGRESS M - MITERED	#A - ACRYLIC #THICK #GA - ACRYLIC #THICK (OPAL) GC - GLASS (CLEAR) GO - GLASS (OPAL) GF - GLASS (FROSTED) SGL - SORT GLOW LENS HPL - HIGH PERFORMANCE LENS DO - DROP OPAL COL - CONVEX GLASS LENS S - SATIN LENS	OP - NONE/OPEN SP - SPECULAR SS - SEMI-SPECULAR D - DIFFUSE (WHITE ENAMEL) SC - SPECULAR (COLORED) PR - PRISMATIC FDR - FULL DEPTH REFLECTOR DS - DIFFUSE (SEMI SPECULAR) SILVER LI - LOW IRIDESCENT IR - IRIDESCENT SL - SILVER GL - GOLD CA - CLEAR ALZAK



NOTES

GENERAL NOTES

1. PROVIDE UNIT PRICES AND FIXTURE BRAND SELECTED FOR ADD/DELETE CHANGES FOR EACH FIXTURE TYPES SHOWN WITHIN 48 BUSINESS HOURS OF THE BID DATE. FAILURE TO COMPLY WITH THIS REQUIREMENT MAY DISQUALIFY THE PRODUCTS AND EMPOWER THE ENGINEER TO DETERMINE FAIR VALUE FOR FIXTURE AND INSTALLATION CHANGES, WITHOUT FURTHER INPUT FROM THE CONTRACTOR OR INSTALLER.
2. CONTRACTOR ALLOWANCE PRICES ARE ACCURATE WHEN THIS JOB WAS SPECIFIED, CONTRACTOR AND ELECTRICAL DISTRIBUTOR SHALL VERIFY THIS ALLOWANCE AND REPORT ANY PROBLEMS TO THE ENGINEER BEFORE THE BID. ALLOWANCE PRICE MAY OR MAY NOT INCLUDE LAMP(S) OR FREIGHT AS NOTED, AND DO NOT INCLUDE ANY TAXES.
3. SUBSTITUTIONS AND/OR EQUAL FIXTURES MUST RECEIVE APPROVAL PRIOR TO BIDDING, THEY MUST BE SUBMITTED TO THE ENGINEER NO LESS THAN 2 WEEKS PRIOR TO BID OPENING.
4. SAMPLES MUST BE PROVIDED FOR ANY AND ALL FIXTURES UPON A/E REQUEST PRIOR TO RELEASING FIXTURES.
5. ALL FIXTURES SHALL BE LISTED AND APPROVED FOR THEIR INTENDED USE AND LOCATION.
6. VERIFY THE PROPER MOUNTING KITS OR ACCESSORIES TO FACILITATE INSTALLATION AS SHOWN AT EACH LOCATION ON THE DRAWINGS.
7. COMPLY WITH THE "INTERIOR LIGHTING" SECTION OF THE SPECIFICATIONS.
8. REFER TO SPECIFICATIONS FOR IMPORTANT TECHNICAL REQUIREMENTS FOR LIGHTING FIXTURES, DRIVERS, AND LAMPS.
9. ALL LIGHT FIXTURES TO BE EITHER "DLC" OR "LIGHTING FACTS" LISTED OR TO BE APPROVED BY ARCHITECT/ENGINEER AND OWNER.

ID	DESCRIPTION	TYPE	COLOR TEMP	VOLTAGE	WATTS	FIXTURE LUMENS	MANUFACTURER (CATALOG SERIES)			
							OPTION 1	OPTION 2	OPTION 3	OPTION 4
(CT-14)	SUSPENDED LINEAR PENDANT 14' (EXCEPT FOR 4' SECTION SHOWN AS EM)	LED	3500K	120/277	100	10000	MOJO L450-64-4000-35K-010-M-A4-G-WH-XX	LITECONTROL SAE-106-P-LPA-14'-8'-SOF-C1-35K-080-6D-D01-1C-UNV-FA1-	FINELITE S12 LED ID DCO 14' 2E SO 3500K OPEN MC 277 FC FE	
(DX-6)	6" ROUND RECESSED DOWNLIGHT	LED	4000K	120/277	17	1500	LITHONIA LDN6 35/15 L06AR LSS MVOLT EZ10	PRESCOLITE LP6SL-6LFSL15L35K	LIGHTOLIER 6RNP6RDL15835CCZ10U	HALO HC615D010HM61283561MDH
(DX-6S)	SAMES AS DX-6, WITH WET LOCATION LISTING (FOR SHOWER)	LED	4000K	120/277	17	1500				
(E9-1)	EXIT SIGN	LED	GREEN	120/277	2	0	ISOLITE ELT-EM-G-1C-AG-WH-MT	EVENLITE SOV-EM-G-1C-WH-SC-UC	CHLORIDE ER44RLDU1WG	
(E9-2)	EXIT SIGN (DOUBLE FACE)	LED	GREEN	120/277	2	0	ISOLITE ELT-EM-G-2C-AG-WH-MT	EVENLITE SOV-EM-G-2C-WH-SC-UC	CHLORIDE ER44RLDU2WG	
(G-1)	2x2 LED VOLUMETRIC TROFFER	LED	4000K	120/277	30	3000	METALUX 22RDI-30-UNV-L835-CD1-U (4) EQ-CLIP-U	LITHONIA 2AVL2-30LSE-MDR-EZ1-LP835	DAYBRITE CF-S-22-G-PD-30L-35-U-DZT	
(G-2)	2x4 LED VOLUMETRIC TROFFER	LED	4000K	120/277	40	4000	METALUX 24RDI-40-UNV-L835-CD1-U (4) EQ-CLIP-U	LITHONIA 2AVL4-40LSE-MDR-EZ1-LP835	DAYBRITE CF-S-24-G-PD-38L-35-U-DZT	
(S-3)	STRIP LIGHT	LED	4000K	120/277	40	4000	COLUMBIA MPS4-35LW-CW-EDU	METALUX 4SNLED-LD5-44SL-UNV-L	DAYBRITE FSS440L835-UNV-DIM	
(TX-1a)	RECESSED FLUSH LED (FLUSH LENS, GRID CEILING)	LED	4000K	120/277	200	21000	NULITE RG4-06-L35-UNV-D-1C-ST-F-XX	PINNACLE EV4D-A-835HO-XX-U-OL2	AXIS BBRLED-750-80-35-FL-XX-W-UNV-DP-1	MARK SL4L-LOP-XX-FLP-XX-80CRI-35K-800LMF-UNV
(TX-1b)	RECESSED FLUSH LED (FLUSH LENS, GRID CEILING)	LED	4000K	120/277	130	13500	NULITE RG4-06-L35-UNV-D-1C-ST-F-XX	PINNACLE EV4D-A-835HO-XX-U-OL2	AXIS BBRLED-750-80-35-FL-XX-W-UNV-DP-1	MARK SL4L-LOP-XX-FLP-XX-80CRI-35K-800LMF-UNV
(TX-1c)	WALL VERTICAL NEXT TO MIRRORS	LED	4000K	120/277	40	3200	AXIS (ARW)LED-B2-800-40-S-4-SCBA-UNV-1)			
(TX-2)	2" SURFACE SLOT	LED	4000K	120/277	30	3000	MARK S2LS-LCB-4FT-MSL4-80CRI-35K-800LMF-MIN1-MVOLT	PINNACLE EX2D-A-N-835HO-4'-S-U-OL2-1-W	AXIS B2SQSLED-750-80-35-SO-4-W-UNV-DP-1-SC	NULITE RR2-06-L35-UNV-1C-ST-F-WH-4'
(W-3)	WRAPAROUND	LED	4000K	120/277	40	4000	LITHONIA LBL4-40L-LP835	METALUX 4WNLED-LD1-41-F-UNV-L835-CD1-U	COLUMBIA LWC4-35ML-EU	DAYBRITE OWL440L835-UNV-DIM
(W-99)	WRAPAROUND CORNER MOUNT	LED	4000K	120/277	28	4000	ECLIPSE 575-4-LED30-40K-UNV-WH			

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233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmatah.com	DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT	THE INFORMATION HEREIN IS THE PROPERTY OF CURTIS MINER ARCHITECTURE AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT. © 2020 CURTIS MINER ARCHITECTURE, LLC.
PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL		4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120
SHEET DESCRIPTION: INTERIOR LIGHTING FIXTURE SCHEDULE		SHEET: EL601

MARK	REVISION	DATE

TDR COPPER PATCH CORD SCHEDULE (CATEGORY 6A F/UTP CABLES W/RJ-45 CONNECTORS)			
LENGTH (FEET)	COLOR	QUANTITY	UNIT COST (EACH)
5'	BLUE	20% OF TOTAL PORTS IN TDR'S	
7'	BLUE	60% OF TOTAL PORTS IN TDR'S	
10'	BLUE	20% OF TOTAL PORTS IN TDR'S	

STATION PATCH CORD SCHEDULE (CATEGORY 6A F/UTP CABLES W/RJ-45 CONNECTORS)			
LENGTH (FEET)	COLOR	QUANTITY	UNIT COST (EACH)
5'	BLUE	60% OF TOTAL PORTS IN TDR'S	
7'	BLUE	20% OF TOTAL PORTS IN TDR'S	
10'	BLUE	10% OF TOTAL PORTS IN TDR'S	
15'	BLUE	10% OF TOTAL PORTS IN TDR'S	

WIRELESS PATCH CORD PATCH CORD SCHEDULE (CATEGORY 6A F/UTP W RJ/45 CONNECTORS)			
LENGTH (METER)	COLOR	QUANTITY	UNIT COST (EACH)
7'	YELLOW	100% OF TOTAL PORTS IN TDR'S	

EQUIPMENT/CABLE LIST

THE ITEMS INDICATED BELOW SHALL NOT BE CONSTRUED AS A "BILL OF MATERIALS". THIS LIST IDENTIFIES ITEMS OF SIGNIFICANCE USED DURING THE DESIGN OF THE CABLING INSTALLATION. WHERE THE ITEMS INDICATED ARE ONE PORTION OF AN ASSEMBLY, THE ENTIRE ASSEMBLY SHALL BE PROVIDED UNLESS SPECIFIED OTHERWISE. PROVIDE ALL MISCELLANEOUS HARDWARE AND SUPPORTS WHICH MAY NOT BE LISTED HERE, FOR A COMPLETE INSTALLATION. COMPARE CATALOG NUMBERS WITH DESCRIPTIONS AND NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO BID. IF CATALOG NUMBERS DO NOT MATCH DESCRIPTIONS, THE DESCRIPTIONS TAKE PRECEDENCE. PROVIDE COMPLETE SUBMITTAL FOR APPROVAL PRIOR TO PURCHASING ANY EQUIPMENT OR CABLE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

SYMBOL	ITEM DESCRIPTION	ACCEPTABLE TYPES
	STATION CABLE, DATA - CATEGORY 6A FUTP PLENUM, BLUE, DATA	SIEMON 9A6P4-A5-06-R1A
	STATION CABLE, DATA - CATEGORY 6A FUTP PLENUM, YELLOW, WIRELESS DATA	SIEMON 9A6P4-A5-05-R1A
	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
▽	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
	BLANK INSERT, WHITE	SIEMON MX-BL-02
	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
F	DATA OUTLET, FURNITURE FACEPLATE, BLACK	SIEMON MX-UMA-01
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
	BLANK MODULE, BLACK	SIEMON MX-BL-01
C	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 2 POSITION	SIEMON MX-SM22-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
	BLANK INSERT, WHITE	SIEMON MX-BL-02
	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 2 POSITION	SIEMON MX-SM22-02
	CATEGORY 6A JACK - DATA, YELLOW	SIEMON Z6A-S05
	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 1 POSITION	SIEMON MX-SM21-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
SPPT	48 PORT, 1RU ANGLE PATCH PANEL WITH OUTLETS	SIEMON Z6AS-PA-48
	STATION PATCH CABLE, CAT 6A SHIELDED, BLUE, 5'	SIEMON ZM6A-S0506
	STATION PATCH CABLE, CAT 6A SHIELDED, BLUE, 7'	SIEMON ZM6A-S0706
	STATION PATCH CABLE, CAT 6A SHIELDED, BLUE, 10'	SIEMON ZM6A-S1006
	PLYWOOD BACKBOARD, 4' X 8', GRADE AC, FIRE TREATED & PAINTED	
	TELECOMMUNICATIONS MAIN GROUNDING BUS BAR	
	TELECOMMUNICATIONS GROUNDING BUS BAR	

NOTE: ALL RACKS, LADDER, PATCH PANELS AND ACCESSORIES SHALL BE BLACK IN COLOR.

CABLE/OUTLET COLOR SCHEDULE

COLOR	TYPE
BLACK	TV COAX
BLUE	ANALOG PHONE
BLUE	DATA
BLUE	IP SECURITY CAMERAS
GREY	SECURITY CARD READERS
ORANGE	CLINICAL ENGINEERING / NURSE CALL
RED	FIRE SYSTEMS
RED	FORESEER
WHITE	PUBLIC ADDRESS
YELLOW	WIRELESS
GREEN	VENDOR NETWORK

ABBREVIATIONS

NOTE: ALL ABBREVIATIONS MAY NOT BE USED.

A	AUGMENTED CATEGORY
CAT	CATEGORY
E	ENHANCED
EA	EACH
ER	EQUIPMENT ROOM
FPP	FIBER PATCH PANEL
GIG	GIGA HERTZ
HWM	HORIZONTAL WIRE MANAGEMENT
NIC	NOT IN CONTRACT
OE	OWNER ELECTRONICS
PNM	PLENUM
PR	PAIR
PS	POWER SUPPLY
RPP	RISER PATCH PANEL
SPP	STATION PATCH PANEL
TC	TELECOMMUNICATIONS ROOM
TYP	TYPICAL
VWM	VERTICAL WIRE MANAGEMENT

DEFINITIONS

NOTE: ALL DEFINITIONS MAY NOT BE USED.

INDICATED: THE TERM "INDICATED" REFERS TO GRAPHIC REPRESENTATIONS, NOTES, OR SCHEDULES ON THE DRAWINGS, OTHER PARAGRAPHS OR SCHEDULES IN THE SPECIFICATIONS, AND SIMILAR REQUIREMENTS IN THE CONTRACT DOCUMENTS. WHERE TERMS SUCH AS "SHOWN", "NOTED", "SCHEDULED", AND "SPECIFIED" ARE USED, IT IS TO HELP THE READER LOCATE THE REFERENCE, NO LIMITATION ON LOCATION IS INTENDED.

DIRECTED: TERMS SUCH AS "DIRECTED", "REQUESTED", "AUTHORIZED", "SELECTED", "APPROVED", "REQUIRED", AND "PERMITTED" MEAN "DIRECTED BY THE ENGINEER", "REQUESTED BY THE ENGINEER", AND SIMILAR PHRASES.

APPROVE: THE TERM "APPROVED", WHERE USED IN CONJUNCTION WITH THE ENGINEER'S ACTION ON THE CONTRACTOR'S SUBMITTALS, APPLICATIONS, AND REQUESTS, IS LIMITED TO THE ENGINEER'S DUTIES AND RESPONSIBILITIES AS STATED IN GENERAL AND SUPPLEMENTARY CONDITIONS.

FURNISH: THE TERM "FURNISH" IS USED TO MEAN "SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS."

INSTALL: THE TERM "INSTALL" IS USED TO DESCRIBE OPERATIONS AT PROJECT SITE INCLUDING THE ACTUAL "UNLOADING, UNPACKING, ASSEMBLY, ERECTION, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS."


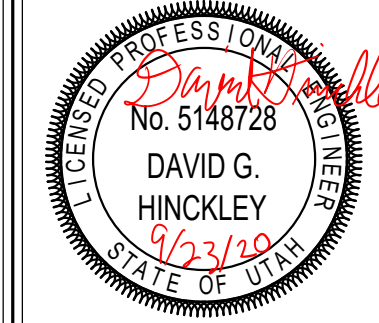
PROVIDE: THE TERM "PROVIDE" MEANS "TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE."

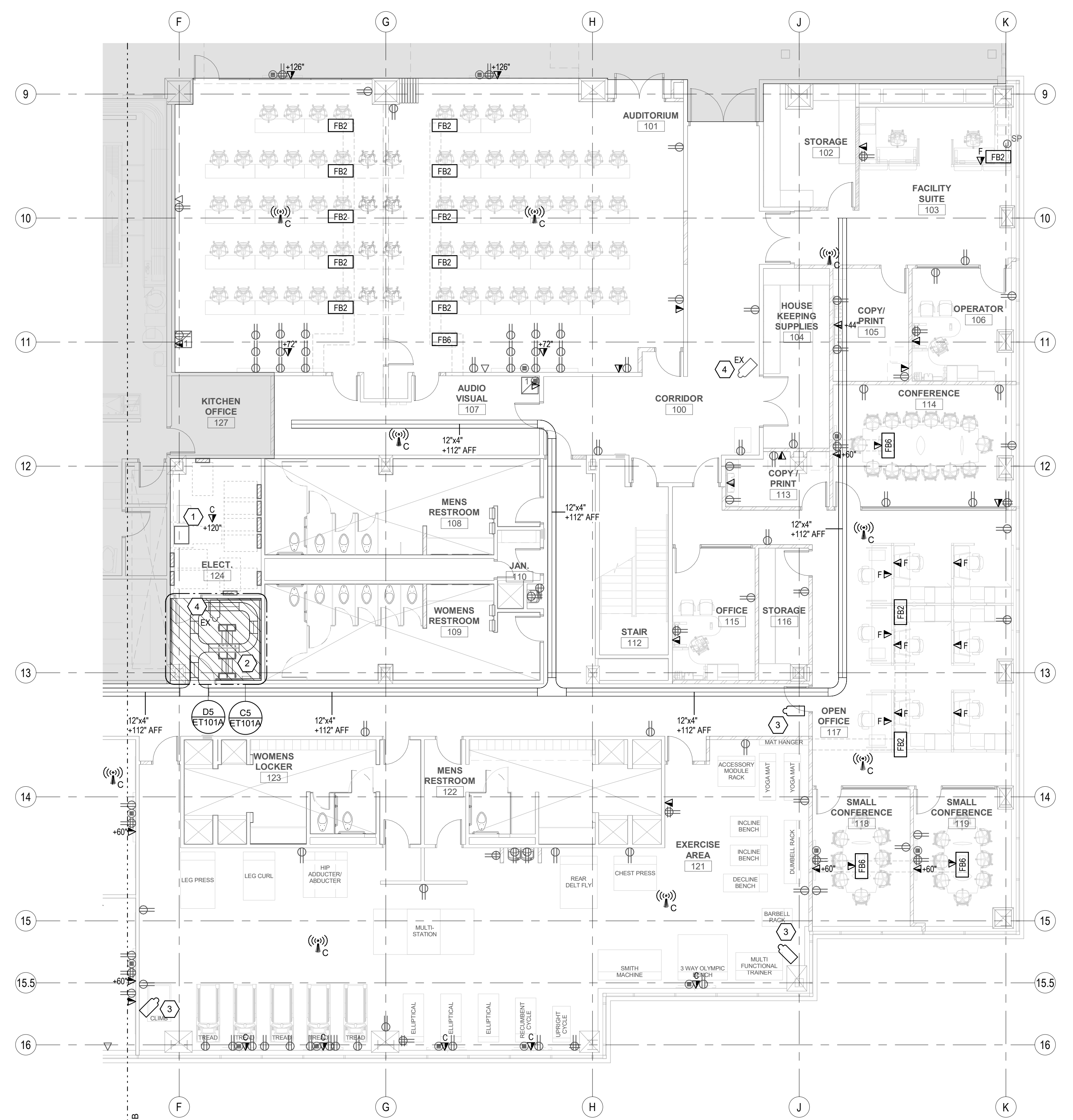
INSTALLER: AN "INSTALLER" IS THE CONTRACTOR OR AN ENTITY ENGAGED BY THE CONTRACTOR, EITHER AS AN EMPLOYEE, SUBCONTRACTOR, OR SUB-SUBCONTRACTOR, FOR PERFORMANCE OF A PARTICULAR CONSTRUCTION ACTIVITY, INCLUDING INSTALLATION, ERECTION, APPLICATION, AND SIMILAR OPERATIONS. INSTALLERS ARE REQUIRED TO BE EXPERIENCED IN THE OPERATIONS THEY ARE ENGAGED TO PERFORM.

ELECTRONIC SYSTEMS: THE TERM "ELECTRONIC SYSTEMS" IS USED TO DESCRIBE ALL LOW VOLTAGE SYSTEMS GENERALLY REFERRED TO AS "SPECIAL SYSTEMS". THESE SYSTEMS INCLUDE BUT ARE NOT NECESSARILY LIMITED TO ALL SYSTEMS WHICH UTILIZE VOLTAGES OF LESS THAN 71 VOLTS SUCH AS SOUND SYSTEMS, VIDEO SYSTEMS, TV SYSTEMS, SECURITY SYSTEMS, VOICE AND DATA CABLING SYSTEMS, ETC...

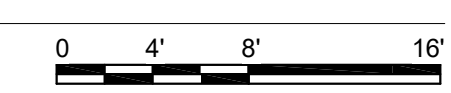
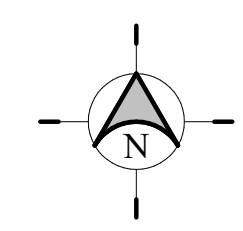
GENERAL PROJECT NOTES

- UNLESS OTHERWISE NOTED, INSTALL ALL CABLE INSIDE RACEWAY SYSTEMS. WHERE RACEWAY SYSTEMS HAVE NOT BEEN PROVIDED OR SPECIFIED, INSTALL CABLE THROUGH THE SPECIFIED "CADDY" CLIPS AT THE MINIMUM INTERVALS IDENTIFIED IN THE SPECIFICATIONS. SUPPORT "CADDY" CLIPS DIRECTLY FROM THE BUILDING STRUCTURE, NOT FROM OTHER BUILDING SYSTEM SUPPORT WIRES OR CABLE.
- PROVIDE PLENUM RATED CABLE IN ALL AIR PLENUMS. IF A PLENUM RATED CABLE IS NOT SPECIFIED, PROVIDE THE PLENUM RATED EQUIVALENT TO THE SPECIFIED CABLE.
- LABEL ALL CABLE INSTALLED UNDER THIS CONTRACT REGARDLESS OF LENGTH.
- THE EQUIPMENT LABELING IDENTIFIED ON DETAILS IN THESE DRAWINGS ARE EXAMPLES ONLY OF THE ACTUAL LABELING WHICH IS REQUIRED AS PART OF THIS CONTRACT. PRIOR TO FABRICATION, SUBMIT THE NOMENCLATURE FOR ALL LABELS TO THE OWNER FOR REVIEW. THIS REQUIREMENT INCLUDES BUT IS NOT LIMITED TO ALL CABLE LABELING, AND ALL EQUIPMENT LABELING.
- IF OUTLET IS TERMINATED IN CEILING SPACE, LABEL THE T-BAR GRID WITH THE OUTLET NUMBER FOR EASY LOCATION AND IDENTIFICATION.
- GROUND ALL EQUIPMENT RACKS INSTALLED UNDER THIS CONTRACT IN COMPLIANCE WITH THE CONTRACT DOCUMENTS.
- FOR EVERY CABLE PULL SPECIFIED, COIL 15' OF EXCESS CABLE AT THE STATION END FOR FUTURE USE. NEATLY COIL 15' ABOVE THE CEILING OR BELOW FLOOR WHERE APPLICABLE.
- PROVIDE THE QUANTITY OF PATCH PANELS REQUIRED +20% FOR THE TOTAL DATA OUTLETS SHOWN ON FLOOR PLANS FOR THE PARTICULAR LEVEL.
- RACK SPACE ALLOCATION SHOULD BE FOLLOWED PER DRAWINGS. IF YOU HAVE A SYSTEM THAT HAS NO RACK SPACE ALLOCATED PLEASE CALL BOE SAUSED0 AT 801-707-3805
- ENSURE ALL BASKET TRAY AND COMMUNICATIONS CONDUITS HAVE BEEN GROUNDED TO THE TDR, USING A MINIMUM #6 CU.
- CONTRACTOR TO LOOSELY BUNDLE ALL CABLES TOGETHER BY FLOOR OR ORIGINATION.

 <p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>THE INFORMATION HEREIN IS THE PROPERTY OF CURTIS MINER ARCHITECTURE AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT. © 2020 CURTIS MINER ARCHITECTURE, LLC.</p>
PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL	
4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120	SHEET DESCRIPTION: TELECOM SCHEDULES AND NOTES
SHEET: ET001	



MATCH LINE - SEE D1/ET101B



D1 LEVEL 1 TELECOM PLAN - AREA A
SCALE: 1/8" = 1'-0"

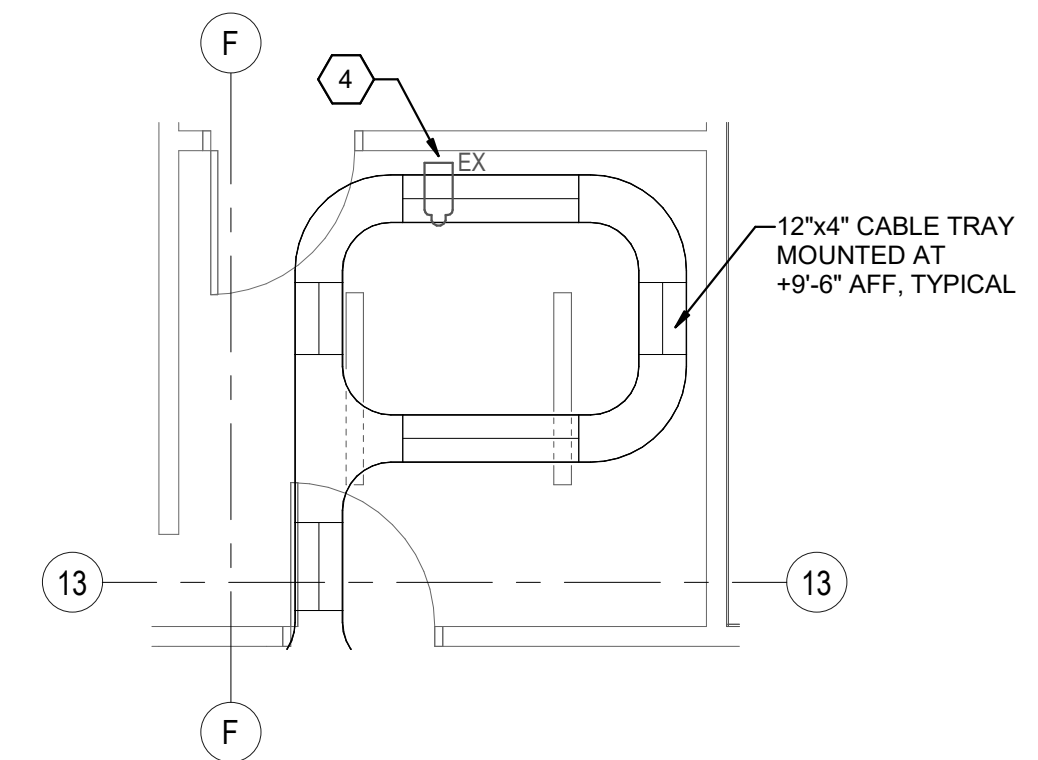
MARK	REVISION	DATE

GENERAL SHEET NOTES

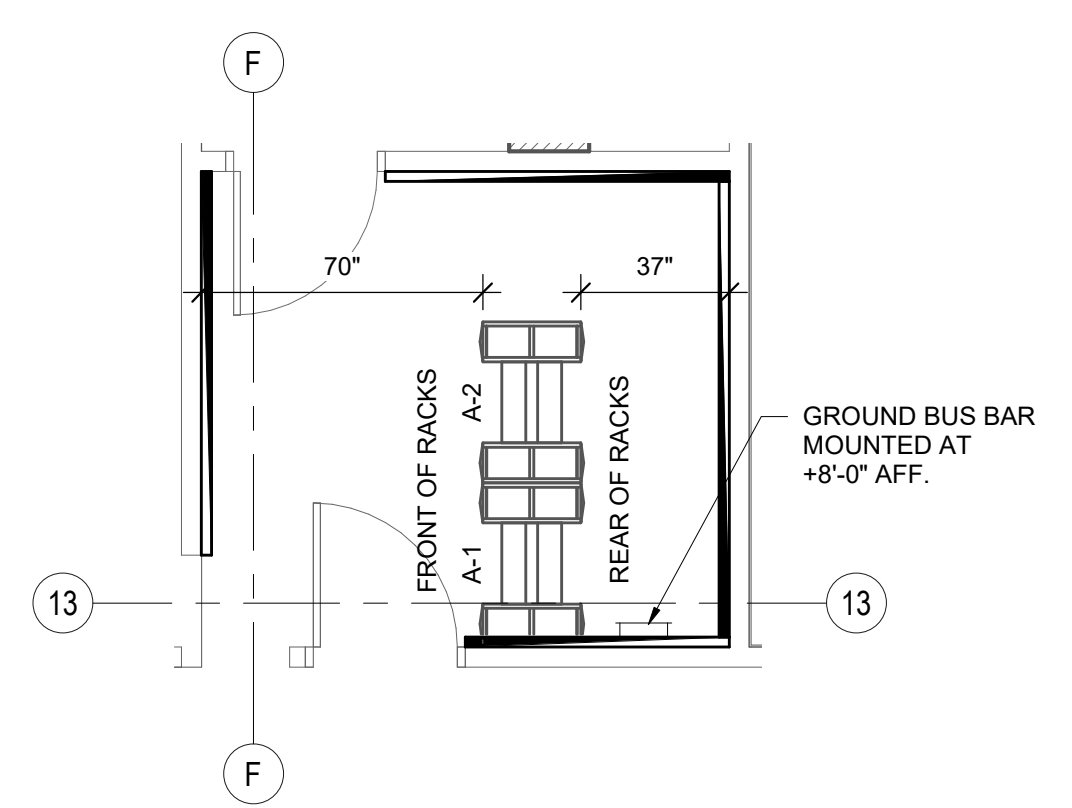
- 1 HATCHED AREA IS NOT IN SCOPE.

SHEET KEYNOTES

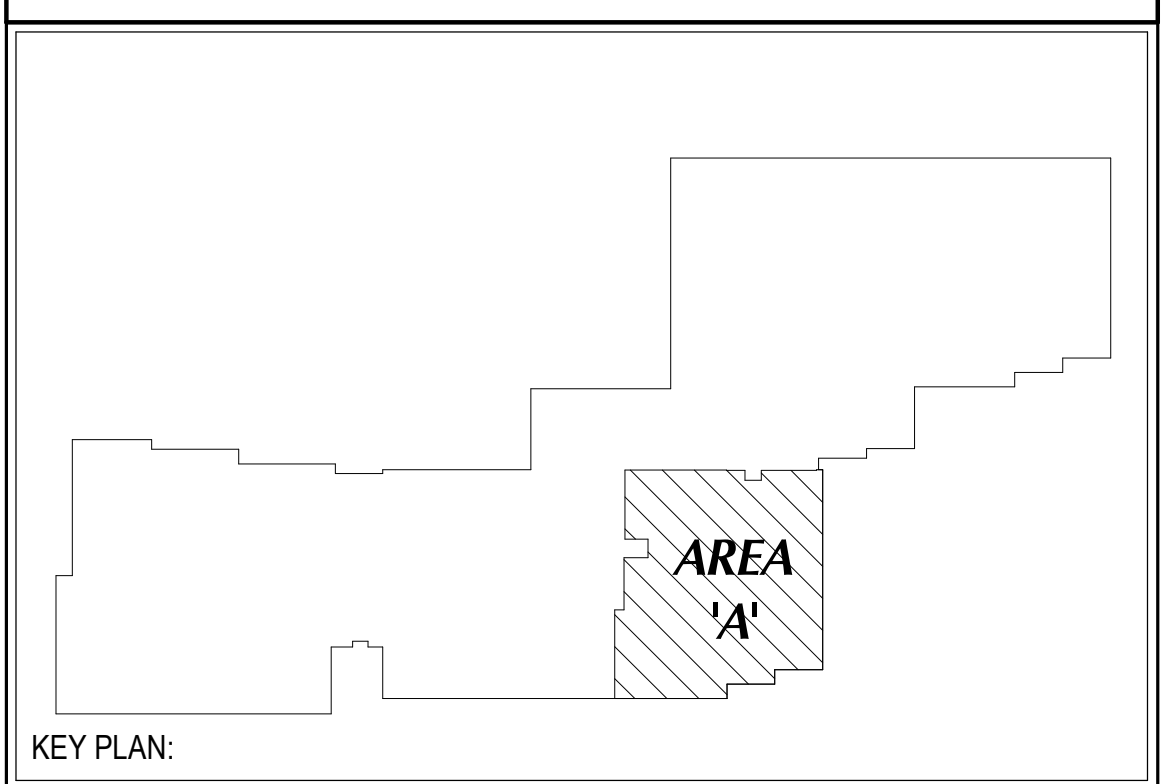
- 1 PROVIDE 0.75" THICK X 8" HIGH FIRE-TREATED, PAINTED PLYWOOD ON ALL WALLS OF COMMUNICATIONS ROOMS.
- 2 ALL NEW DATA CABLE TO TERMINATE IN EXISTING 8'-0" TALL RACK ADJACENT TO THE WALL IN TDR.
- 3 NEW SECURITY CAMERA LOCATION. PROVIDE CATEGORY 6A/FUTP CABLE.
- 4 EXISTING SECURITY CAMERA LOCATION. REMOVE AND REPLACE CABLE WITH NEW CATEGORY 6A/FUTP CABLE.



C5 ENLARGED EXISTING IDF CABLE TRAY PLAN
SCALE: 1/4" = 1'-0"



D5 ENLARGED EXISTING IDF EQUIPMENT RACK PLAN
SCALE: 1/4" = 1'-0"



KEY PLAN:

<p>CURTIS MINER ARCHITECTURE</p>	233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com	DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
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PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

SHEET DESCRIPTION: LEVEL 1 TELECOM PLAN - AREA A	SHEET: ET101A
--	-------------------------

1

2

3

4

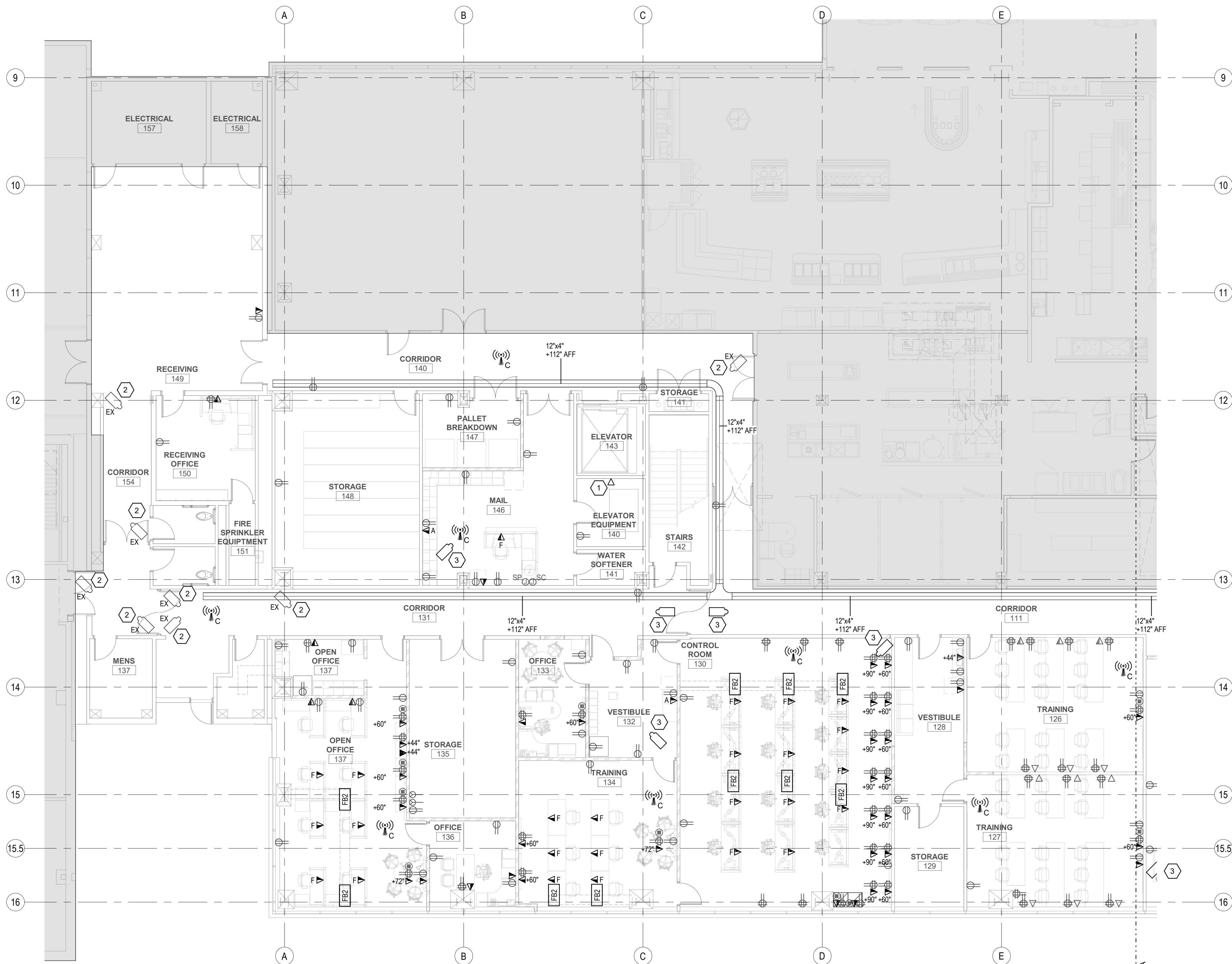
5

A

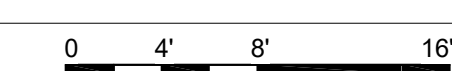
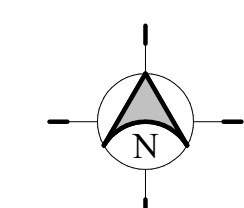
B

C

D



MATCH LINE
SEE D1/ET101A



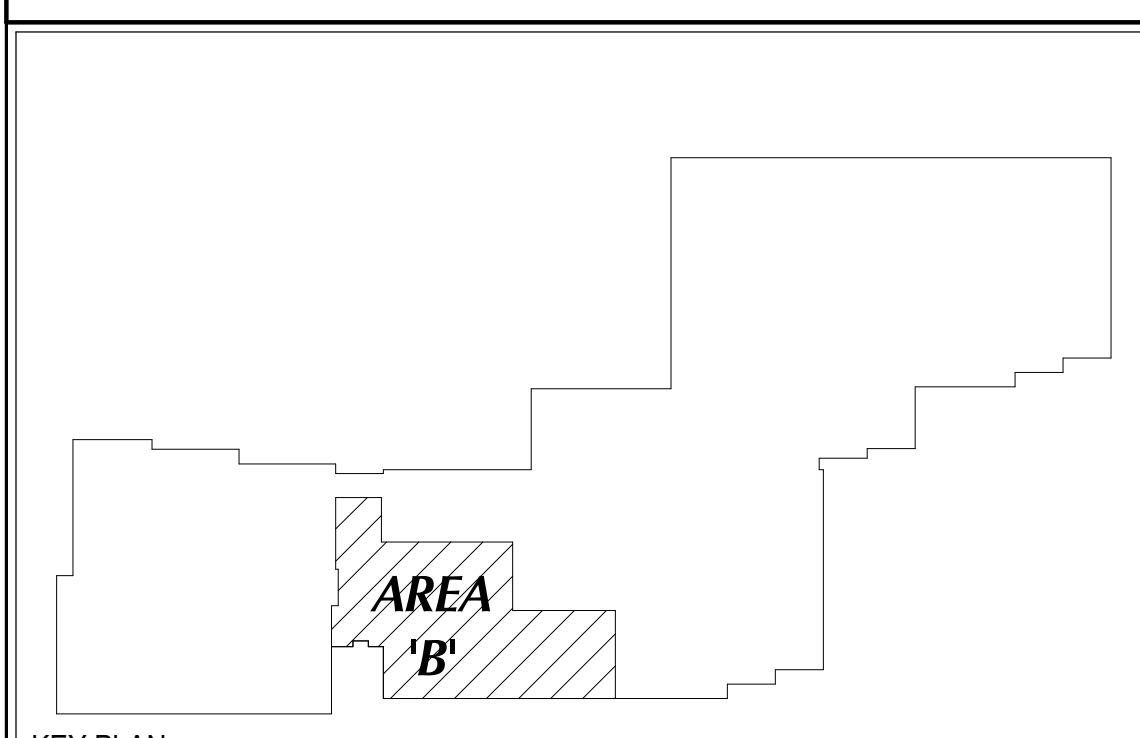
MARK	REVISION	DATE

GENERAL SHEET NOTES

- 1 HATCHED AREA IS NOT IN SCOPE.

SHEET KEYNOTES

- 1 COORDINATE FINAL TERMINATION LOCATION OF DATA DEVICE WITH ELEVATOR INSTALLER.
- 2 EXISTING SECURITY CAMERA LOCATION. REMOVE AND REPLACE CABLE WITH NEW CATEGORY 6A/FTP CABLE.
- 3 NEW SECURITY CAMERA LOCATION. PROVIDE CATEGORY 6A/FTP CABLE.



KEY PLAN:

<p>CURTIS MINER ARCHITECTURE</p> <p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPT 16, 2020</p> <p>PROJECT #: 20-020</p> <p>PROJ. MAN.: JSJ</p> <p>CHECKED BY: GWT</p>
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<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>	
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<p>SHEET DESCRIPTION: LEVEL 1 TELECOM PLAN - AREA B</p>	<p>SHEET: ET101B</p>
--	---------------------------------

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D1 LEVEL 1 TELECOM PLAN - AREA B
SCALE: 1/8" = 1'-0"

MARK	REVISION	DATE

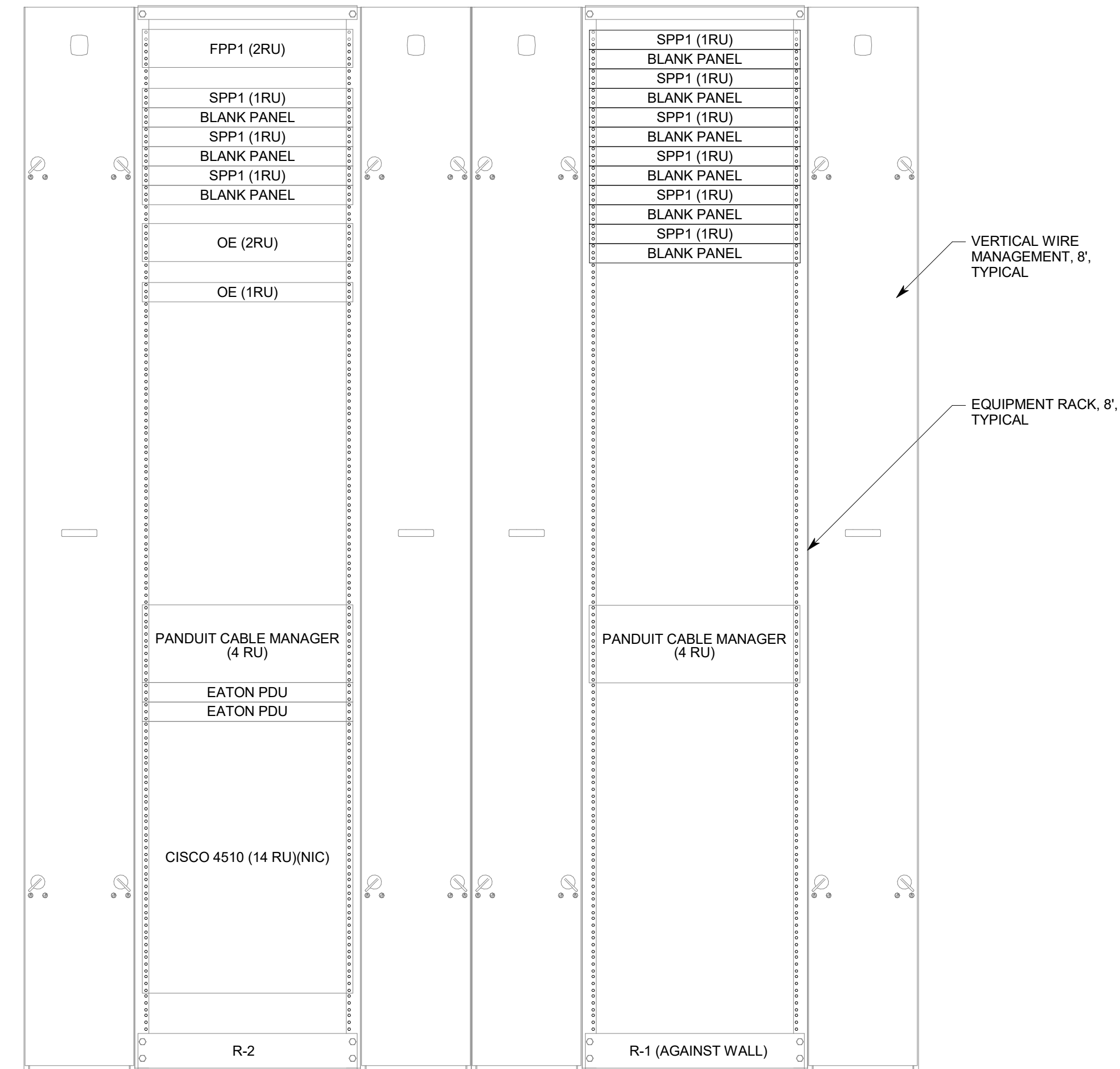
DATA DEVICE DROP SCHEDULE - EXISTING TDR				
DATA DEVICE TYPE	DETAIL LOCATION	COMM ROOM LOCATION	TOTAL BY FLOOR	Num of Drops
LEVEL 1 FLOOR				
CEILING DATA (2-DROP)	SEE DETAIL C4/ET502	EXISTING TDR	6	12
CEILING DATA - CAMERA (1-DROP)	SEE DETAIL C3/ET502	EXISTING TDR	18	18
CEILING WIRELESS ACCESS POINT (2-DROP)	SEE DETAIL B5/ET502	EXISTING TDR	16	32
FLOOR DATA (2-DROP)	SEE DETAIL D4/ET502	EXISTING TDR	4	8
FURNITURE DATA (2-DROP)	SEE DETAIL C5/ET502	EXISTING TDR	35	70
WALL DATA (1-DROP)	SEE DETAIL D3/ET502	EXISTING TDR	12	12
WALL DATA (2-DROP)	SEE DETAIL D4/ET502	EXISTING TDR	61	122
WALL DATA (3-DROP)	SEE DETAIL D5/ET502	EXISTING TDR	1	3
WALL DATA - ABOVE COUNTER (2-DROP)	SEE DETAIL D4/ET502	EXISTING TDR	3	6
Grand total			156	283

A

B

C

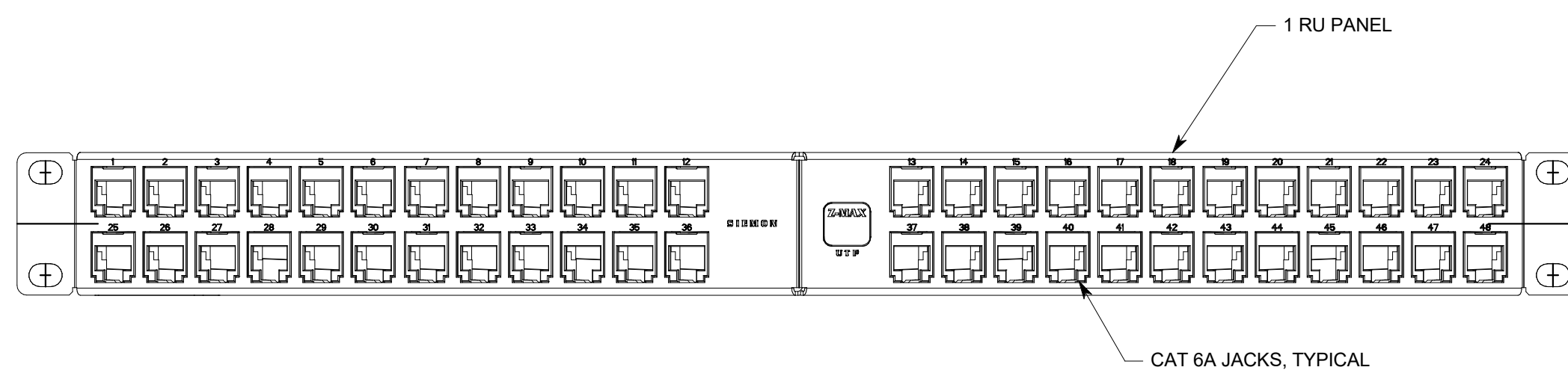
D



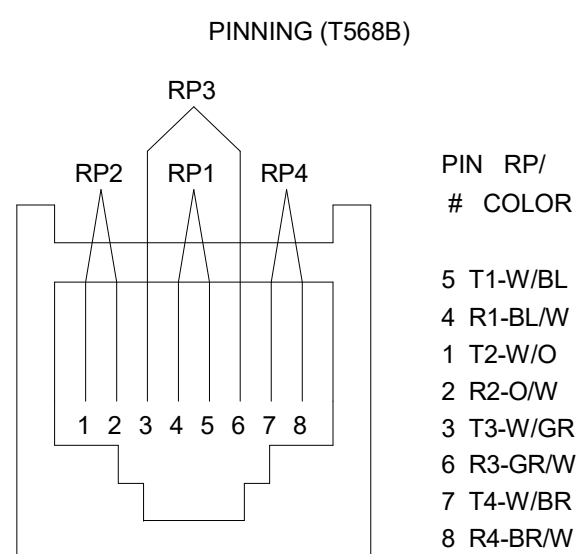
D3 EXISTING ELECOMMUNICATIONS RACK ELEVATION DETAIL, LEVEL 1
NO SCALE

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmatah.com</p>	DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>THE INFORMATION HEREIN IS THE PROPERTY OF CURTIS MINER ARCHITECTURE AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT. © 2020 CURTIS MINER ARCHITECTURE, LLC.</p>
PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL	
4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120	SHEET DESCRIPTION: TELECOM EQUIPMENT RACK ELEVATIONS
SHEET: ET501	

MARK	REVISION	DATE

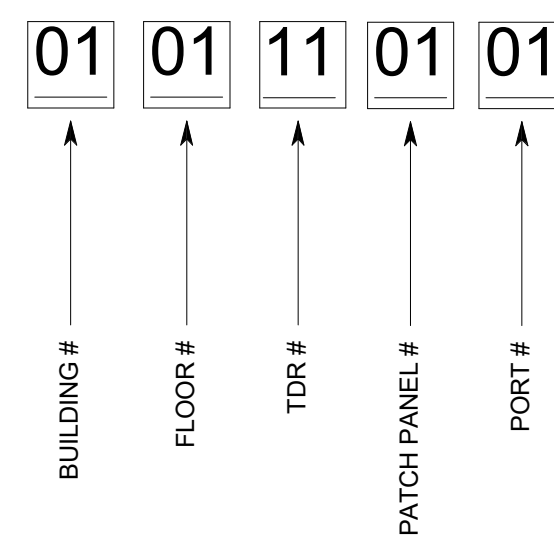


A4 STATION PATCH PANEL, (SPP1), TDR
NO SCALE

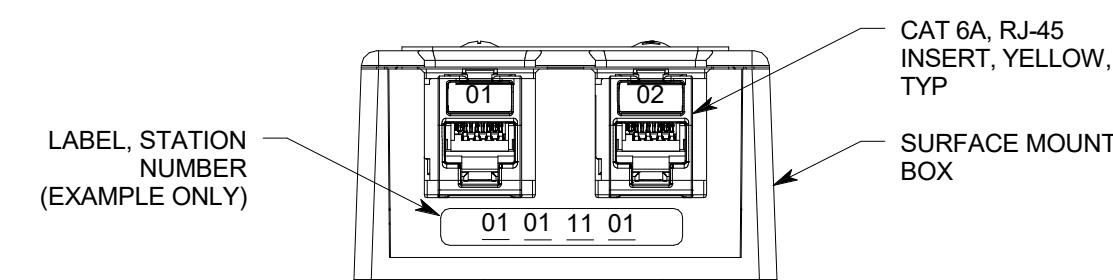


- PIN RP/
COLOR
- 5 T1-WBL
 - 4 R1-BL/W
 - 1 T2-W/O
 - 2 R2-O/W
 - 3 T3-W/G/R
 - 6 R3-GR/W
 - 7 T4-W/B/R
 - 8 R4-BR/W

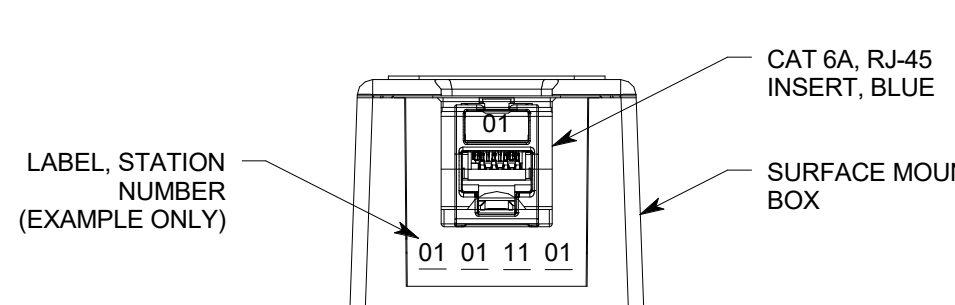
B3 TYPICAL VOICE-DATA
OUTLET PINNING DETAIL
NO SCALE



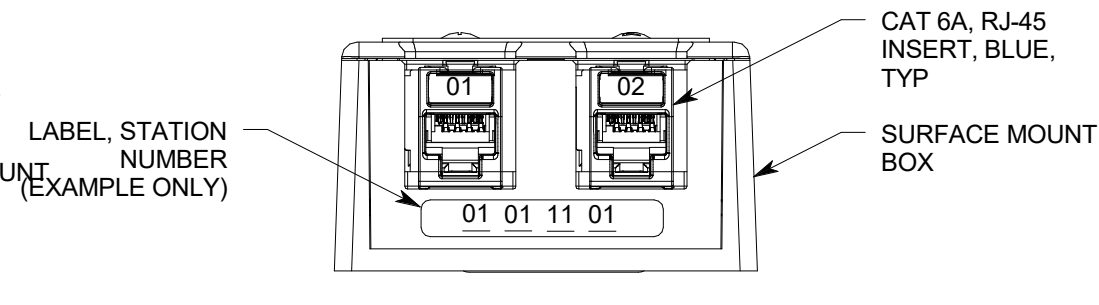
B4 CABLE ID
EXAMPLE DETAIL
NO SCALE



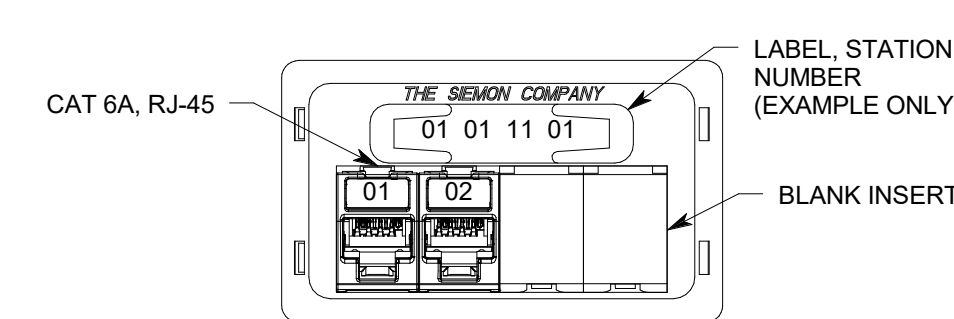
B5 TYPICAL 'WAP'
DATA OUTLET
NO SCALE



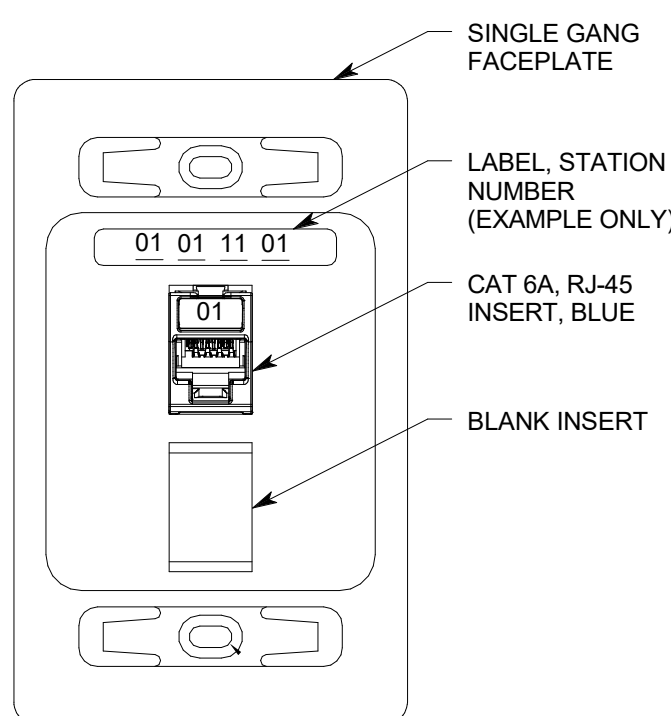
C3 TYPICAL 1-PORT
CAMERA DATA OUTLET
NO SCALE



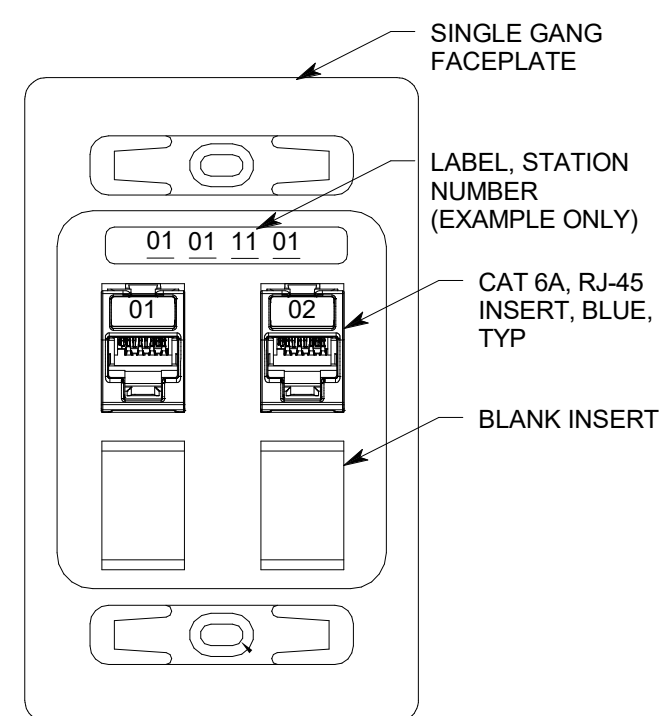
C4 TYPICAL 2-PORT
CEILING DATA OUTLET
NO SCALE



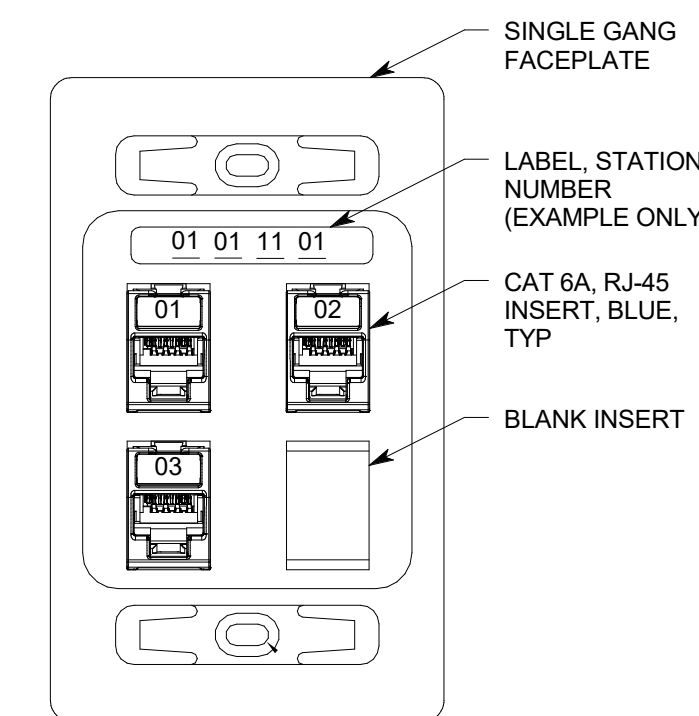
C5 TYPICAL 2-PORT
FURN DATA OUTLET
NO SCALE



D3 TYPICAL 1-PORT
DATA OUTLET
NO SCALE



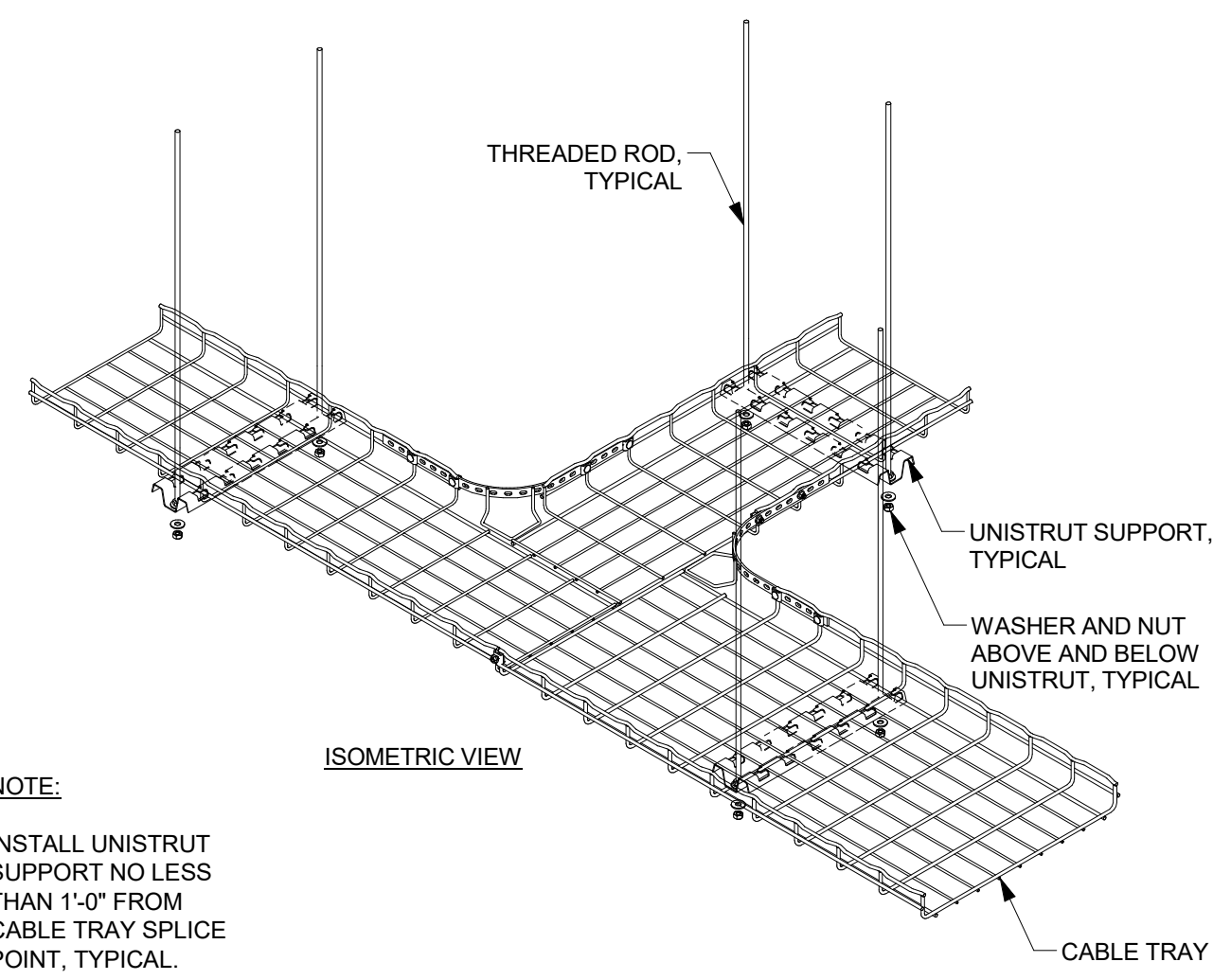
D4 TYPICAL 2-PORT
DATA OUTLET
NO SCALE



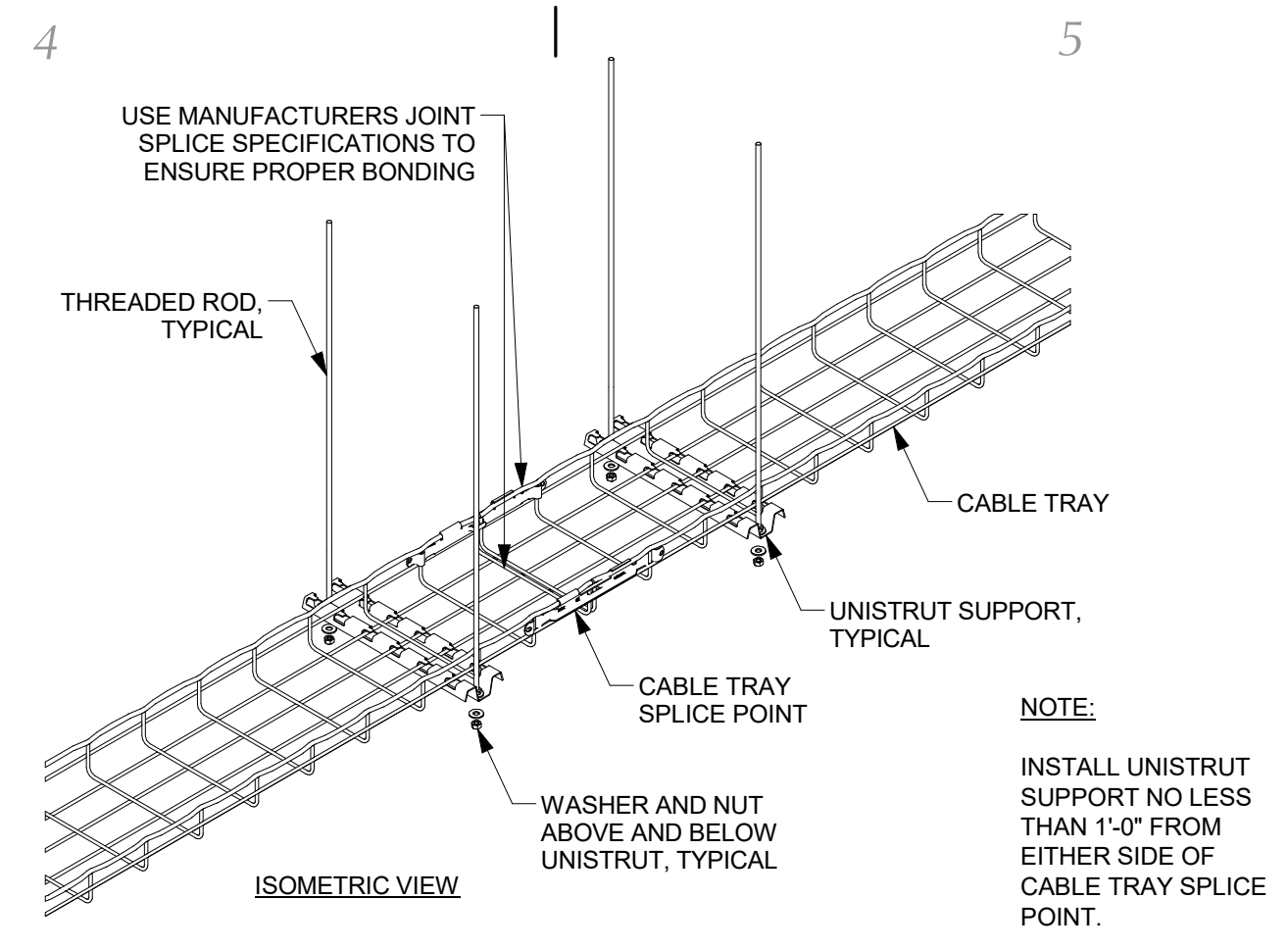
D5 TYPICAL 3-PORT
DATA OUTLET
NO SCALE

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>	
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>	<p>THE INFORMATION HEREIN IS THE PROPERTY OF CURTIS MINER ARCHITECTURE AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT. © 2020 CURTIS MINER ARCHITECTURE, LLC.</p>
<p>SHEET DESCRIPTION: TELECOM DETAILS</p>		<p>SHEET: ET502</p>

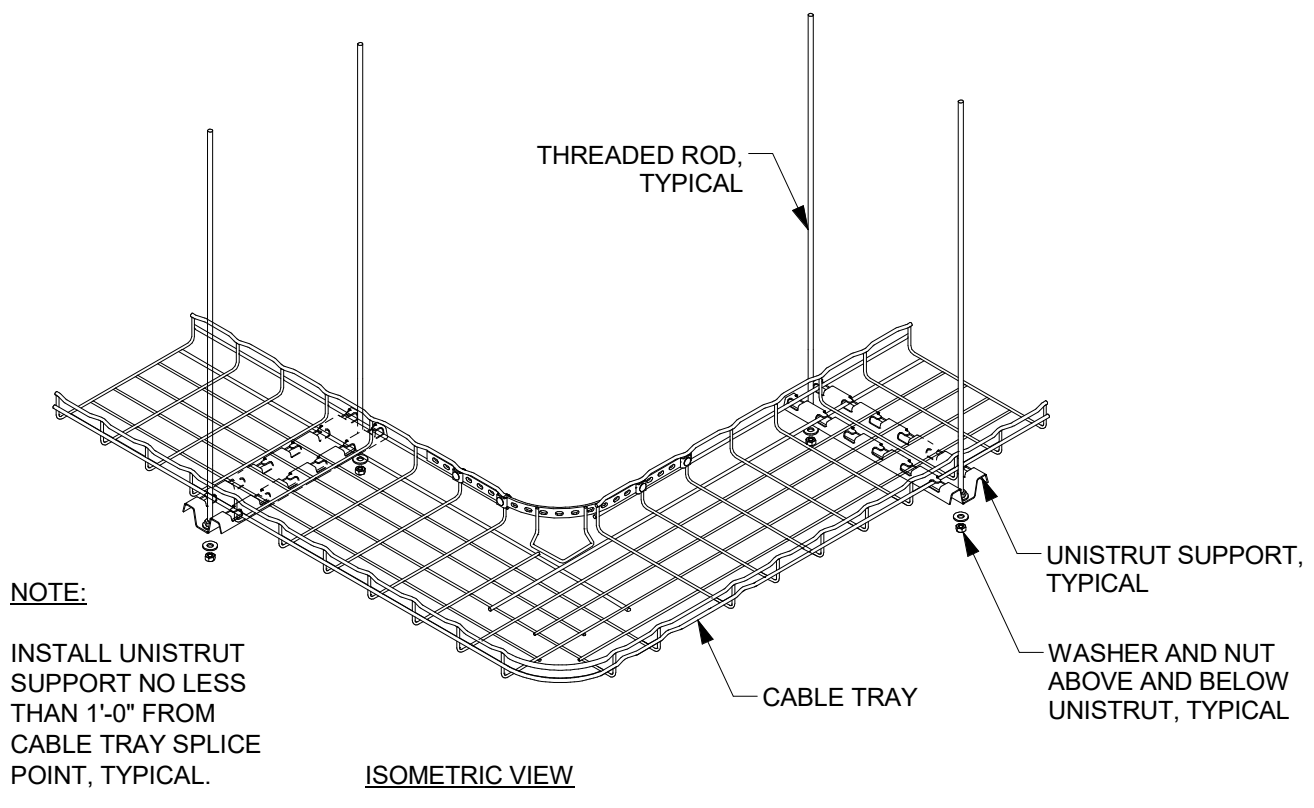
MARK	REVISION	DATE



A4 CABLE TRAY WITH SUPPORT AT SPLICE POINT
NO SCALE

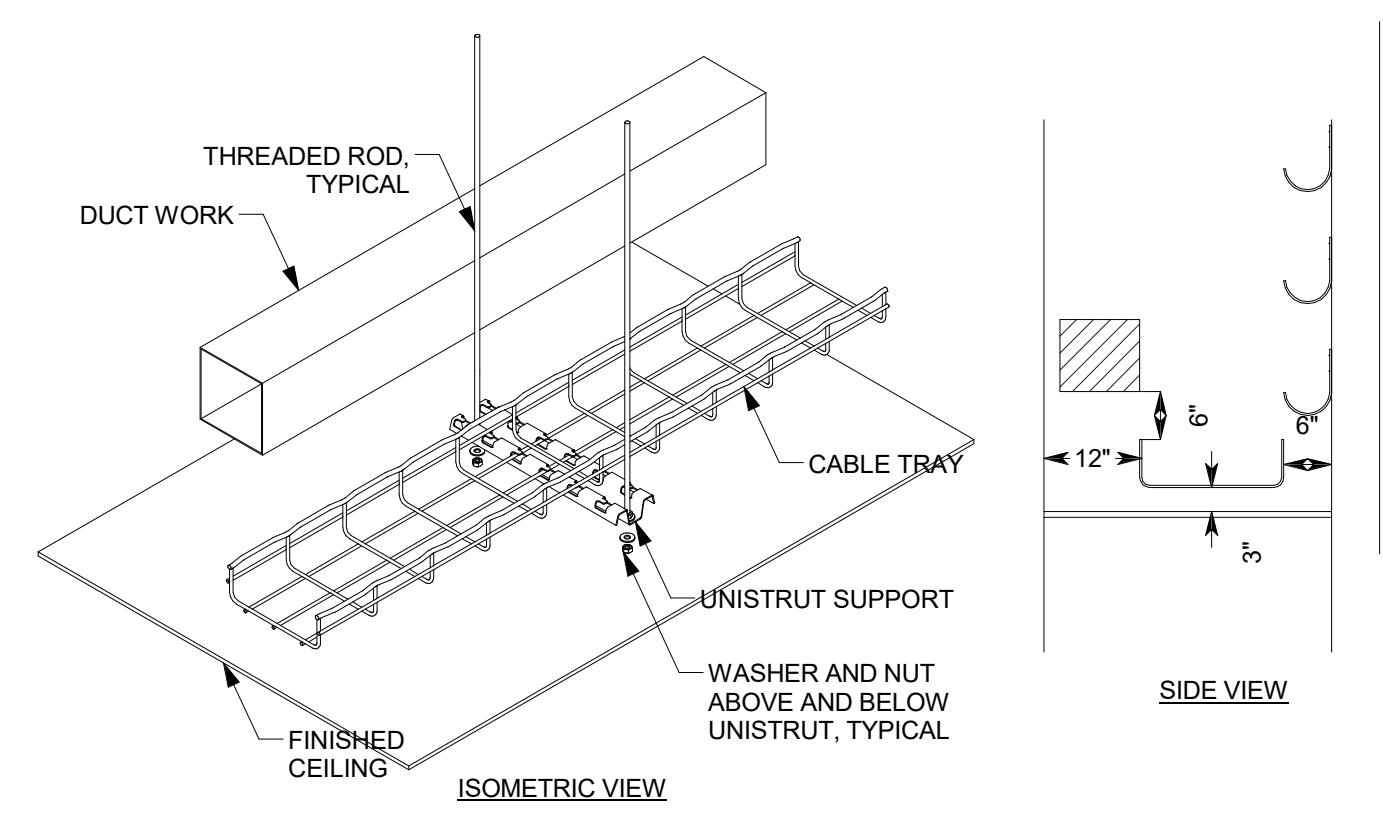


A4 CABLE TRAY WITH SUPPORT AT SPLICE POINT
NO SCALE

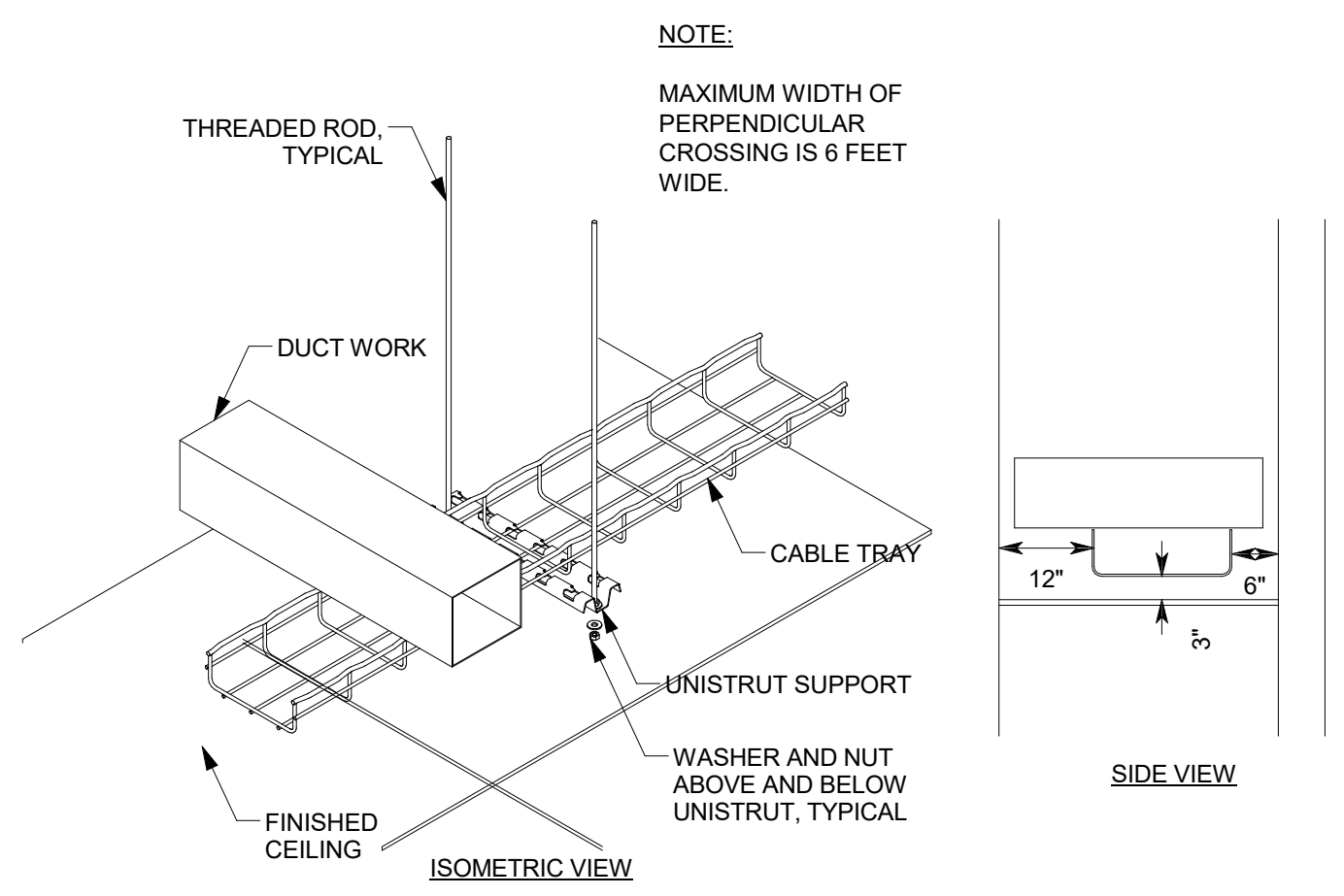


B5 CABLE TRAY 90 DEGREE BEND WITH SUPPORTS
NO SCALE

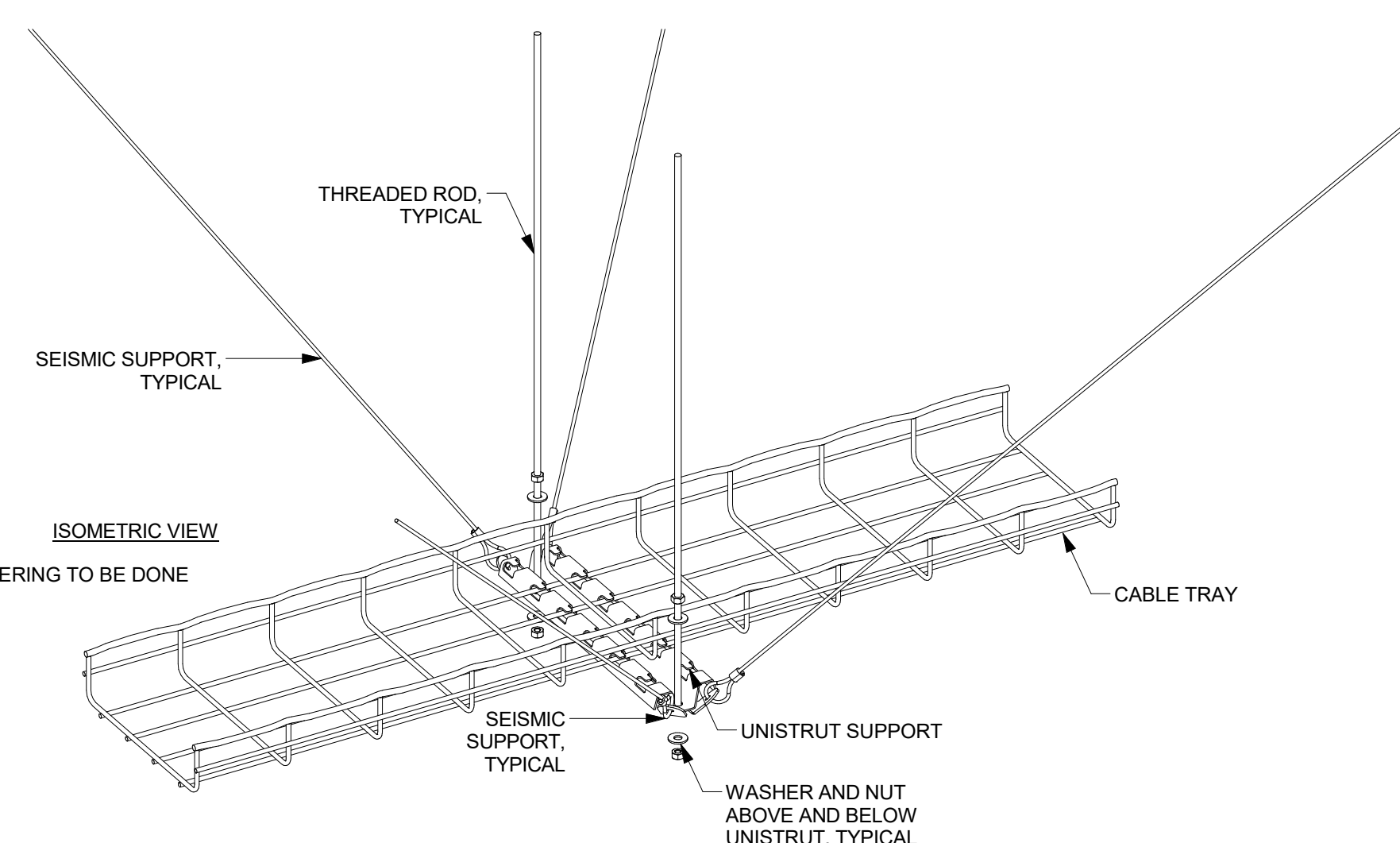
B2 CABLE TRAY INTERSECTION WITH SUPPORTS
NO SCALE



B5 CABLE TRAY 90 DEGREE BEND WITH SUPPORTS
NO SCALE

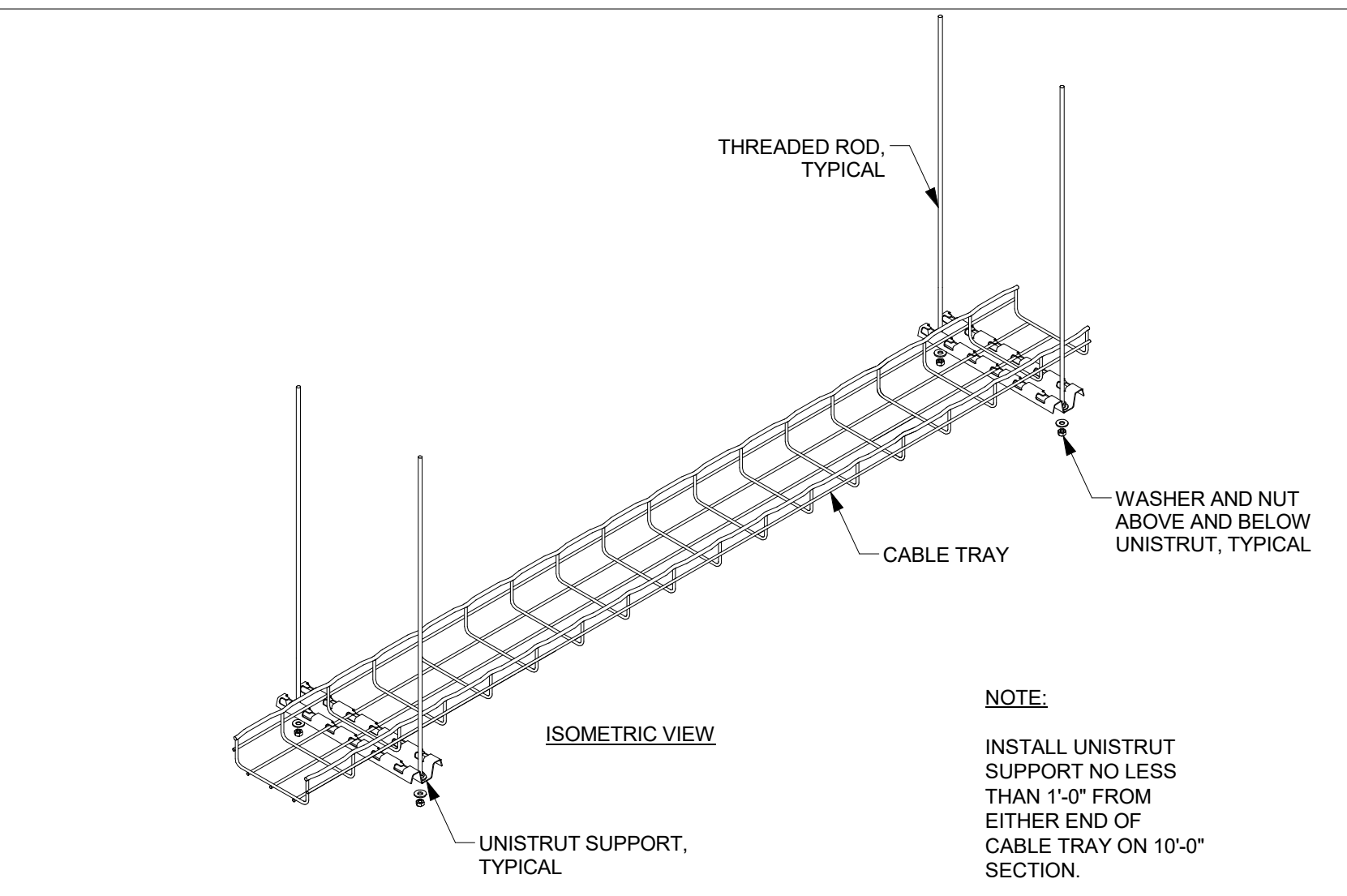


C3 TYPICAL CABLE TRAY WITH PARALLEL OBSTRUCTION
NO SCALE



D2 CABLE TRAY WITH SEISMIC SUPPORTS
NO SCALE

C5 TYPICAL CABLE TRAY WITH PERPENDICULAR CROSSING
NO SCALE



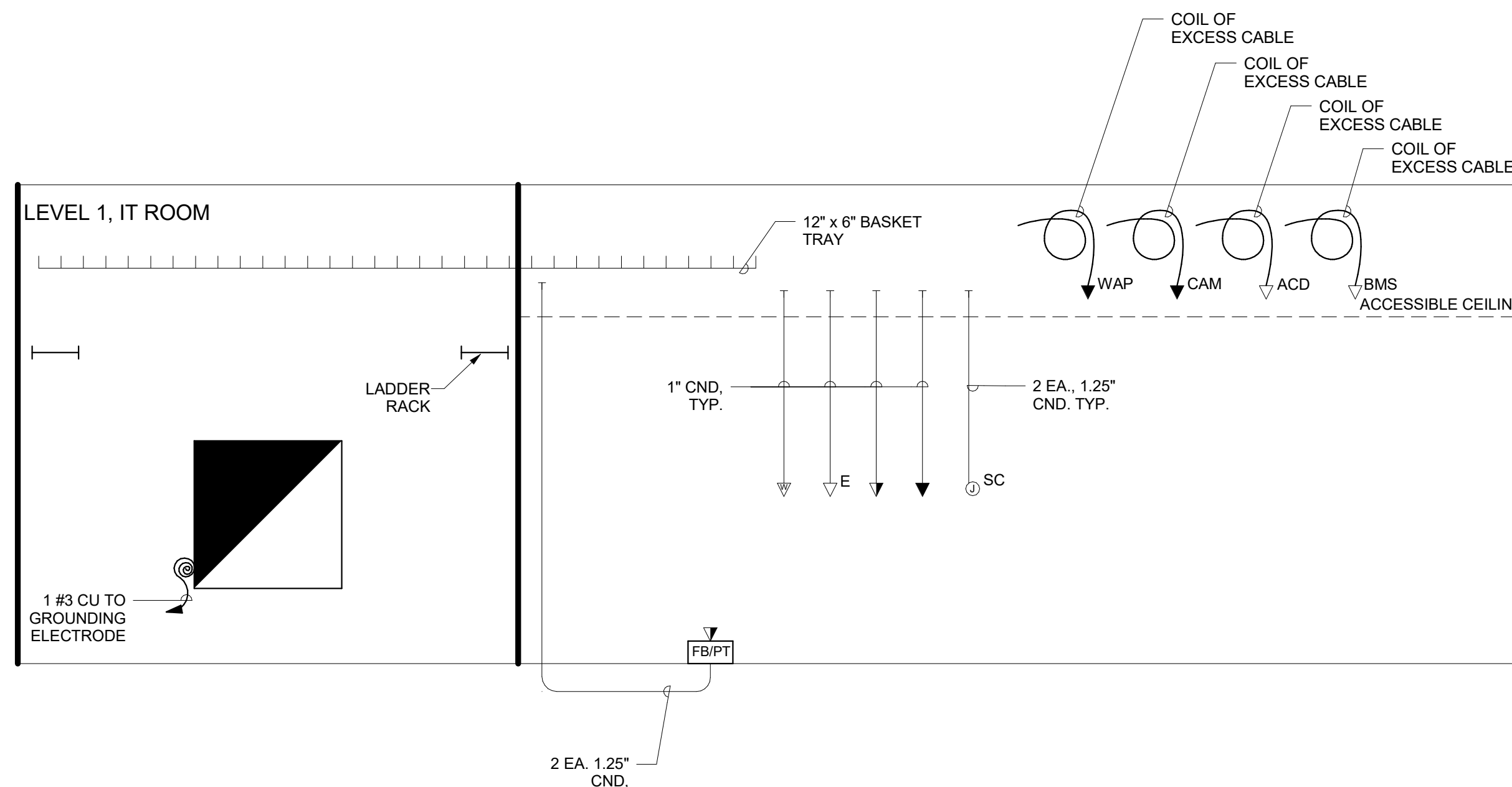
D4 10' CABLE TRAY WITH SUPPORT AT ENDS
NO SCALE

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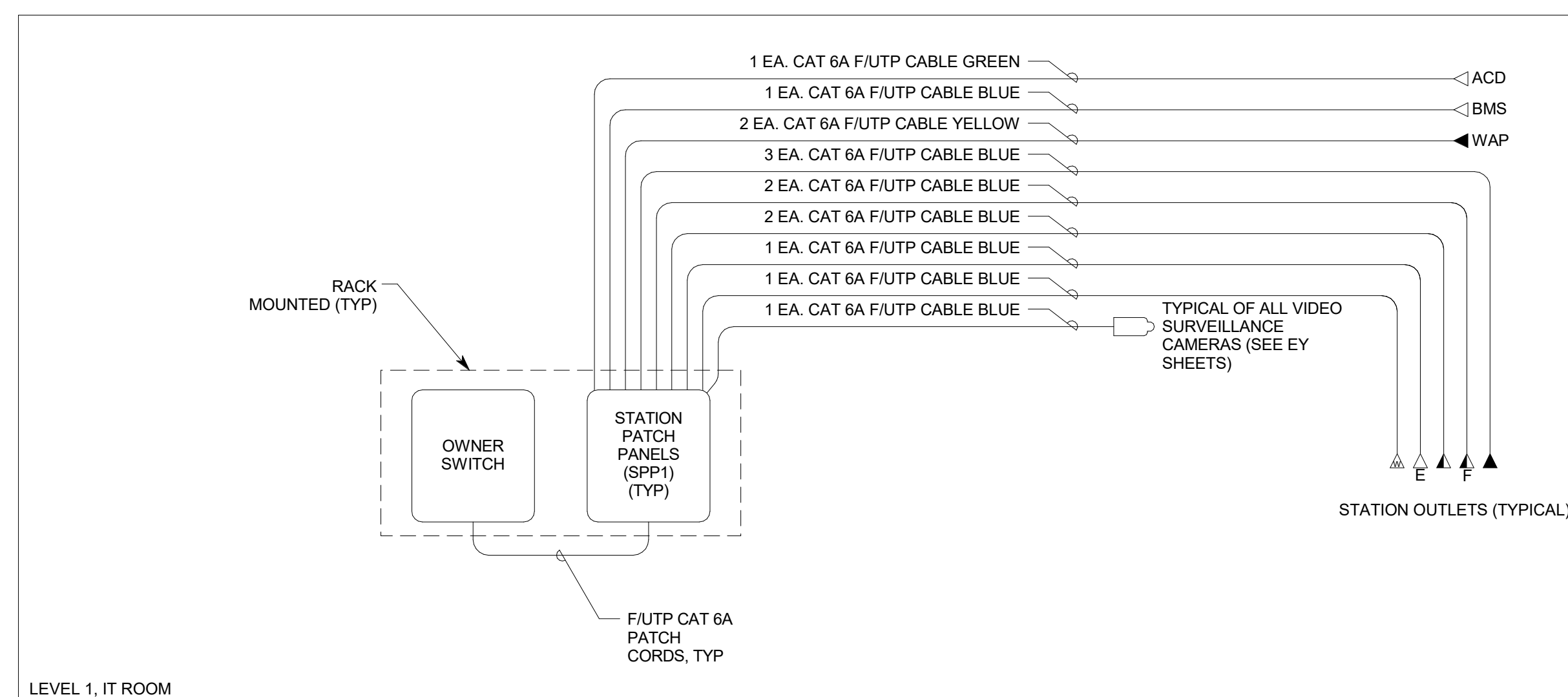
<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: TELECOM DETAILS</p>	<p>SHEET: ET503</p>

MARK	REVISION	DATE

GENERAL SHEET NOTES



D2 TELECOM CONDUIT RISER DIAGRAM
NO SCALE



D2 TELECOM CABLE RISER DIAGRAM
NO SCALE

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9/22/2020 8:35:25 PM

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: TELECOM RISER DIAGRAMS	SHEET: ET601

AUDIO-VIDEO SYSTEMS CABLE SCHEDULE

CABLE TYPE	DESCRIPTION	ACCEPTABLE TYPES	SPECIAL INSTRUCTIONS
M	MICROPHONE CABLE, 22 AWG, SHIELDED, TWISTED PAIR W/ DRAIN	BELDEN 82761 LIBERTY 22-IP-CMP-EZ-WHY WEST PENN D25454	NOTE 19
L	LINE LEVEL CABLE, 22 AWG, SHIELDED, TWISTED PAIR W/ DRAIN	BELDEN 82761 LIBERTY 22-IP-CMP-EZ-WHY WEST PENN D25454	NOTE 19
S	SPEAKER CABLE, 70 V, 16 AWG, TWISTED PAIR	WEST PENN 25225 LIBERTY 16-2C-TTP	NOTE 19
C	CONTROL CABLE, 24 AWG, 4 PAIR, OVERALL SHIELD	BELDEN 88104 WEST PENN D252404	NOTE 19
D	DATA CABLE, CATEGORY 6	BELDEN 2400 SERIES WEST PENN 254246	NOTE 19
P	DIGITAL VIDEO CABLE, TWISTED PAIR, SHIELDED	EXTRON XTP DTP 24	NOTE 19
H	HDMI CABLE	KRAMER CP-AOCHXL-XX	X=LENGTH NEEDED NOTE 19
X	RF CABLE, 50 OHM, COAXIAL, RG-59	WEST PENN 25812 BELDEN 89907	

AUDIO-VIDEO SYSTEM CABLE INSTALLATION REQUIREMENTS SCHEDULE

ORIGIN	DESTINATION	CABLE TYPE	QUANTITY	SPECIAL INSTRUCTIONS
CP1	ER OR DISPLAY	P	1	
CP2	DISPLAY	P	2	
CP3		P	2	
CP4	ER	M	2	
CP5		D	1	
TPW	ER	D	1	
ARR	ER	D	1	
MXX	ER	P	1	
		C	1	
IR	BPW	C	1	
M	ER	D	1	
	ER	P	1	
		S	1	USE 'S' CABLE FOR POWER AS NEEDED
S	ER OR DISPLAY	S	1	CIRCUIT TO ALL SPEAKERS AS SHOWN ON PLAN SHEETS
CONF 114 TABLE	M75	P	2	
		M	2	
		D	1	
		C	1	
		S	1	USE 'S' CABLE FOR POWER AS NEEDED
L1	ER	D	3	
L2		M	2	

CABLE INSTALLATION REQUIREMENTS APPLY TO EVERY DEVICE LOCATION SHOWN IN EVERY ROOM.
ER = EQUIPMENT RACK

AUDIO-VIDEO SHEET INDEX

SHEET NO	SHEET TITLE
TA001	AUDIO-VIDEO SYSTEMS SCHEDULES AND NOTES
TA002	AUDIO-VIDEO SYSTEMS EQUIPMENT LIST
TA501	AUDIO-VIDEO SYSTEMS DETAILS
TA601	AUDIO-VIDEO SYSTEMS DIAGRAMS
TA602	AUDIO-VIDEO SYSTEMS DIAGRAMS

AUDIO-VIDEO SIGNAL TYPE ABBREVIATIONS SCHEDULE

ABBREVIATION	SIGNAL TYPE
AL	AUDIO, LEFT, (LINE LEVEL)
AR	AUDIO, RIGHT, (LINE LEVEL)
AA	ANALOG AUDIO
F	OPTICAL FIBER
V	VIDEO, COMPOSITE-STANDARD RESOLUTION ANALOG VIDEO
YC	S-VIDEO-STANDARD RESOLUTION ANALOG VIDEO
YUV	COMPONENT VIDEO-STANDARD RESOLUTION ANALOG VIDEO
RGBHV	RED, GREEN, BLUE, HORIZONTAL & VERTICAL SYNC-HIGH RESOLUTION ANALOG VIDEO
XGA/VGA	EXTENDED GRAPHICS ARRAY/VIDEO GRAPHICS ARRAY-HIGH RESOLUTION ANALOG VIDEO
DVI	DIGITAL VIDEO INTERFACE-HIGH RESOLUTION DIGITAL VIDEO
HDMI	HIGH DEFINITION MULTIMEDIA INTERFACE-HIGH RESOLUTION DIGITAL VIDEO
DP	DISPLAY PORT-HIGH RESOLUTION DIGITAL VIDEO
TP	TWISTED PAIR
IP	INTERNET PROTOCOL
SDI	SERIAL DIGITAL INTERFACE

DEFINITIONS

NOTE: ALL DEFINITIONS MAY NOT BE USED.

INDICATED: THE TERM "INDICATED" REFERS TO GRAPHIC REPRESENTATIONS, NOTES, OR SCHEDULES ON THE DRAWINGS, OTHER PARAGRAPHS OR SCHEDULES IN THE SPECIFICATIONS, AND SIMILAR REQUIREMENTS IN THE CONTRACT DOCUMENTS. WHERE TERMS SUCH AS "SHOWN", "NOTED", "SCHEDULED", AND "SPECIFIED" ARE USED, IT IS TO HELP THE READER LOCATE THE REFERENCE, NO LIMITATION ON LOCATION IS INTENDED.

DIRECTED: TERMS SUCH AS "DIRECTED", "REQUESTED", "AUTHORIZED", "SELECTED", "APPROVED", "REQUIRED", AND "PERMITTED" MEAN "DIRECTED BY THE ENGINEER", "REQUESTED BY THE ENGINEER", AND SIMILAR PHRASES.

APPROVE: THE TERM "APPROVED", WHERE USED IN CONJUNCTION WITH THE ENGINEER'S ACTION ON THE CONTRACTOR'S SUBMITTALS, APPLICATIONS, AND REQUESTS, IS LIMITED TO THE ENGINEER'S DUTIES AND RESPONSIBILITIES AS STATED IN GENERAL AND SUPPLEMENTARY CONDITIONS.

FURNISH: THE TERM "FURNISH" IS USED TO MEAN "SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS."

INSTALL: THE TERM "INSTALL" IS USED TO DESCRIBE OPERATIONS AT PROJECT SITE INCLUDING THE ACTUAL "UNLOADING, UNPACKING, ASSEMBLY, ERECTION, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS."

PROVIDE: THE TERM "PROVIDE" MEANS "TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE."

INSTALLER: AN "INSTALLER" IS THE CONTRACTOR OR AN ENTITY ENGAGED BY THE CONTRACTOR, EITHER AS AN EMPLOYEE, SUBCONTRACTOR, OR SUB-SUBCONTRACTOR, FOR PERFORMANCE OF A PARTICULAR CONSTRUCTION ACTIVITY, INCLUDING INSTALLATION, ERECTION, APPLICATION, AND SIMILAR OPERATIONS. INSTALLERS ARE REQUIRED TO BE EXPERIENCED IN THE OPERATIONS THEY ARE ENGAGED TO PERFORM.

TECHNOLOGY SYSTEMS: THE TERM "TECHNOLOGY SYSTEMS" IS USED TO DESCRIBE ALL LOW VOLTAGE SYSTEMS GENERALLY REFERRED TO AS "SPECIAL SYSTEMS". THESE SYSTEMS INCLUDE BUT ARE NOT NECESSARILY LIMITED TO ALL SYSTEMS WHICH UTILIZE VOLTAGES OF LESS THAN 71 VOLTS SUCH AS SOUND SYSTEMS, VIDEO SYSTEMS, TV SYSTEMS, SECURITY SYSTEMS, VOICE AND DATA CABLING SYSTEMS, ETC...


ABBREVIATIONS

NOTE: ALL ABBREVIATIONS MAY NOT BE USED.

"A"	AMP OR AMPS	"IG"	INSULATED GROUND
"ADJ"	ADJACENT	"IMC"	INTERMEDIATE METAL CND
"AFF"	ABOVE FINISHED FLOOR	"INIS"	INSULATED/ISOLATED
"AL"	ALUMINUM	"KVA"	KILO VOLT AMPERES
"C"	CONDUIT	"KW"	KILOWATTS
"CB,"/CB"	CIRCUIT BREAKER	"LFMC"	LIQUID TIGHT FLEXIBLE METAL CONDUIT
"CKT"	CIRCUIT	"LFNC"	LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT
"CO"	CONVENIENCE OUTLET	"MCA"	MINIMUM CIRCUIT AMPS
"C.O.R."	CONTRACTING OFFICER'S REPRESENTATIVE	"MLO"	MAIN LUGS ONLY
"CU"	COPPER	"N.C."	NORMALLY CLOSED
"EA"	EACH	"N.I.C."	NOT IN CONTRACT
"ELEC"	ELECTRICAL	"N.O."	NORMALLY OPEN
"EM"	EMERGENCY	"O.C."	ON CENTER
"EMT"	ELECTRICAL METALLIC TUBING	"OCP"	OVER CURRENT PROTECTION
"ENT"	ELECTRICAL NONMETALLIC TUBING	"QTY"	QUANTITY
"EQUIP"	EQUIPMENT	"R"	REMOVE
"EX"	EXISTING	"RMC"	RIGID METAL CONDUIT
"FA"	FIRE ALARM	"RNC"	RIGID NONMETALLIC CONDUIT
"FACP"	FIRE ALARM CONTROL PANEL	"RR"	REMOVE AND RELOCATE
"FLA"	FULL LOAD AMPS	"TYP"	TYPICAL
"FMC"	FLEXIBLE METAL CONDUIT	"UF"	UNDER FLOOR
"F.O.B."	FREIGHT ON BOARD	"UG"	UNDER GROUND
"GFI"	GROUND FAULT INTERRUPTER	"W"	WITH
"GR"	GROUND	"WP"	WEATHER PROOF
"HOA"	HAND-OFF-AUTO	"XFMR"	TRANSFORMER
"HP"	HORSE POWER		

- ### GENERAL AUDIO-VIDEO SYSTEMS NOTES
- CONDUCT AN RF FREQUENCY AUDIT OF THE SITE PRIOR TO SELECTION OF WIRELESS RF OPERATING FREQUENCIES. SELECT FREQUENCIES TO ASSURE INTERFERENCE FREE OPERATION. INSTALL ANTENNAS/TRANCIEVERS OUTSIDE OF THE EQUIPMENT RACK, AT AN ARCHITECT APPROVED LOCATION, WHERE THE BEST SYSTEM PERFORMANCE IS ACHIEVED.
 - FILL ALL UNUSED RACK SPACE WITH BLANK/VENT PANELS.
 - INSTALL/SUSPEND ALL EQUIPMENT IN COMPLIANCE WITH THE MANUFACTURERS WRITTEN INSTRUCTIONS, SEISMIC SPECIFICATION SECTION, AND INDUSTRY WIDE ACCEPTED RIGGING PRACTICES. SUPPORT EQUIPMENT WEIGHT FROM STRUCTURE ABOVE CEILINGS. DURING THE SUBMITTAL PROCESS, PROVIDE SHOP DRAWINGS WHICH DETAIL PROPOSED MOUNTING FOR ALL SUCH EQUIPMENT.
 - PROVIDE MANUFACTURER RECOMMENDED POWER SUPPLIES AND/OR TRANSFORMERS FOR ALL SPECIFIED EQUIPMENT.
 - FURNISH AND INSTALL ALL CABLE AND CONNECTORS REQUIRED FOR ALL AUDIO AND VIDEO SYSTEMS TO COMPLETE MANUFACTURER RECOMMENDED CABLE TO EQUIPMENT TERMINATION TO FORM A COMPLETE AND FULLY FUNCTIONAL SYSTEM AS SHOWN. SELECT CONNECTORS WHICH PASS FULL BANDWIDTH CAPABILITY OF SPECIFIED CABLE. PROVIDE CABLE TYPES AS IDENTIFIED IN THE AUDIO/VIDEO CABLE SCHEDULE.
 - PROVIDE PATCH CABLES TO FULLY INTERCONNECT ALL SPECIFIED AND/OR OWNER FURNISHED EQUIPMENT WITH THE SPECIFIED CONNECTION PANELS, SYSTEM INTERFACES, AND MISCELLANEOUS EQUIPMENT.
 - PROVIDE MANUFACTURER RECOMMENDED, AND INDUSTRY STANDARD, SIGNAL LEVELS AND COMMUNICATION PROTOCOLS THROUGHOUT ENTIRE SYSTEM REGARDLESS OF CABLE LENGTHS. PROVIDE ALL REQUIRED DISTRIBUTION AND PROCESSING EQUIPMENT, INCLUDING BUT NOT LIMITED TO SIGNAL DISTRIBUTION AMPLIFIERS, LINE AMPLIFIERS, LINE DRIVERS, EQUALIZING AMPLIFIERS, GROUND/HUM ISOLATORS, MATCHING/ISOLATION TRANSFORMERS, CONTROL BUS DEVICES, COMMUNICATIONS CONVERTERS, ETC... WHETHER SHOWN IN THE SINGLE LINE DIAGRAMS OR NOT.
 - PROVIDE POWER, CURRENT, AND/OR SIGNAL SENSORS FOR ALL EQUIPMENT WHERE IT IS NECESSARY FOR CORRECT CONTROL SYSTEM OPERATION.
 - PROVIDE PRE-MANUFACTURED ADAPTER CABLES WHERE REQUIRED FOR MATING CABLE TO CONNECTORS. THESE WILL INCLUDE, BUT ARE NOT LIMITED TO, ADAPTERS WHICH MATE DVI OR DISPLAY PORT TO HDMI, STEREO AUDIO TO MONO AUDIO, CONNECTORS, AND OTHER SIMILAR TERMINATION AND MATING REQUIREMENTS.
 - PROVIDE RACK MOUNT KITS FOR ALL RACK MOUNTED EQUIPMENT. WHERE MANUFACTURERS DO NOT PROVIDE RACK MOUNT KITS, PROVIDE CUSTOM RACK MOUNT KITS AS SPECIFIED.
 - WHERE ANY CABLE IS INSTALLED IN A FASHION WHERE EXPOSED TO PUBLIC VIEW, INSTALL CABLE INSIDE THE SPECIFIED BRAIDED EXPANDABLE SLEEVING. EXAMPLES OF SUCH LOCATIONS INCLUDE, BUT ARE NOT LIMITED TO EQUIPMENT ITEMS ON LECTERNS AND CEILING MOUNTED PROJECTORS.
 - PROVIDE PERMANENT, MECHANICALLY PRODUCED LABELS ON ALL CABLES AT CONNECTORS AND TERMINATION POINTS.
 - CONTROL SPECIFIED DEVICES UTILIZING THE MOST SOPHISTICATED COMMUNICATIONS PROTOCOL AVAILABLE ON THE DEVICE TO BE CONTROLLED. ALWAYS USE RS-232 OR ETHERNET WHEN AVAILABLE.
 - COVER JUNCTION BOXES WITH NO SPECIFIED AV DEVICES WITH BLANK NYLON COVER PLATE. COLOR TO MATCH ELECTRICAL DEVICES.
 - PROVIDE THE SPECIFIED ETHERNET NETWORK SWITCHES IN ALL CONTROL SYSTEMS WHERE REQUIRED TO COMPLY WITH THE CONTROL SYSTEM SINGLE LINE DIAGRAMS SHOWN IN THE DRAWINGS, AND THE PROGRAMMING OUTLINE. CONNECT EVERY CONTROL SYSTEM PROCESSOR, TO THE OWNERS ETHERNET NETWORK AND COMPLY WITH ALL PROGRAMING REQUIREMENTS.
 - CONNECT ALL SPECIFIED AV EQUIPMENT TO 120 VAC VIA A SPECIFIED TRANSIENT VOLTAGE SURGE SUPPRESSOR INCLUDING ALL MONITORS AND PROJECTORS.
 - SET EDID MINDERS FOR ALL EDID CAPABLE DEVICES TO A RESOLUTION DESIGNATED BY THE OWNER/DESIGNER DURING THE SYSTEM COMMISSIONING PROCESS.
 - SET ALL PLAYBACK DEVICES (DVD, TUNERS, ETC...) TO RGB COLOR SPACE.
 - PROVIDE THE PLENUM RATED EQUIVALENT CABLE IF CABLE IS INSTALLED IN AN AIR PLENUM.
 - VERY CAREFULLY SUPPORT THE WEIGHT OF ALL HDMI CABLES CONNECTED TO RACK MOUNTED EQUIPMENT USING LOCKIT CABLE LACING BRACKETS AND RACK MOUNTED LACING BARS. PROFESSIONALLY DRESS, LACE, AND STRAIN RELIEF CABLES SO THAT NO WEIGHT FROM INDIVIDUAL HDMI CABLES IS TRANSFERRED TO INDIVIDUAL HDMI CONNECTORS. INSTALL THE SPECIFIED HDMI CABLE LACING BRACKETS ON ALL HDMI CONNECTORS IN COMPLIANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS.
 - SEE "EJ" SHEETS FOR AUDIO-VIDEO ROUGH-IN AND DEVICE LOCATIONS.

MARK	REVISION	DATE

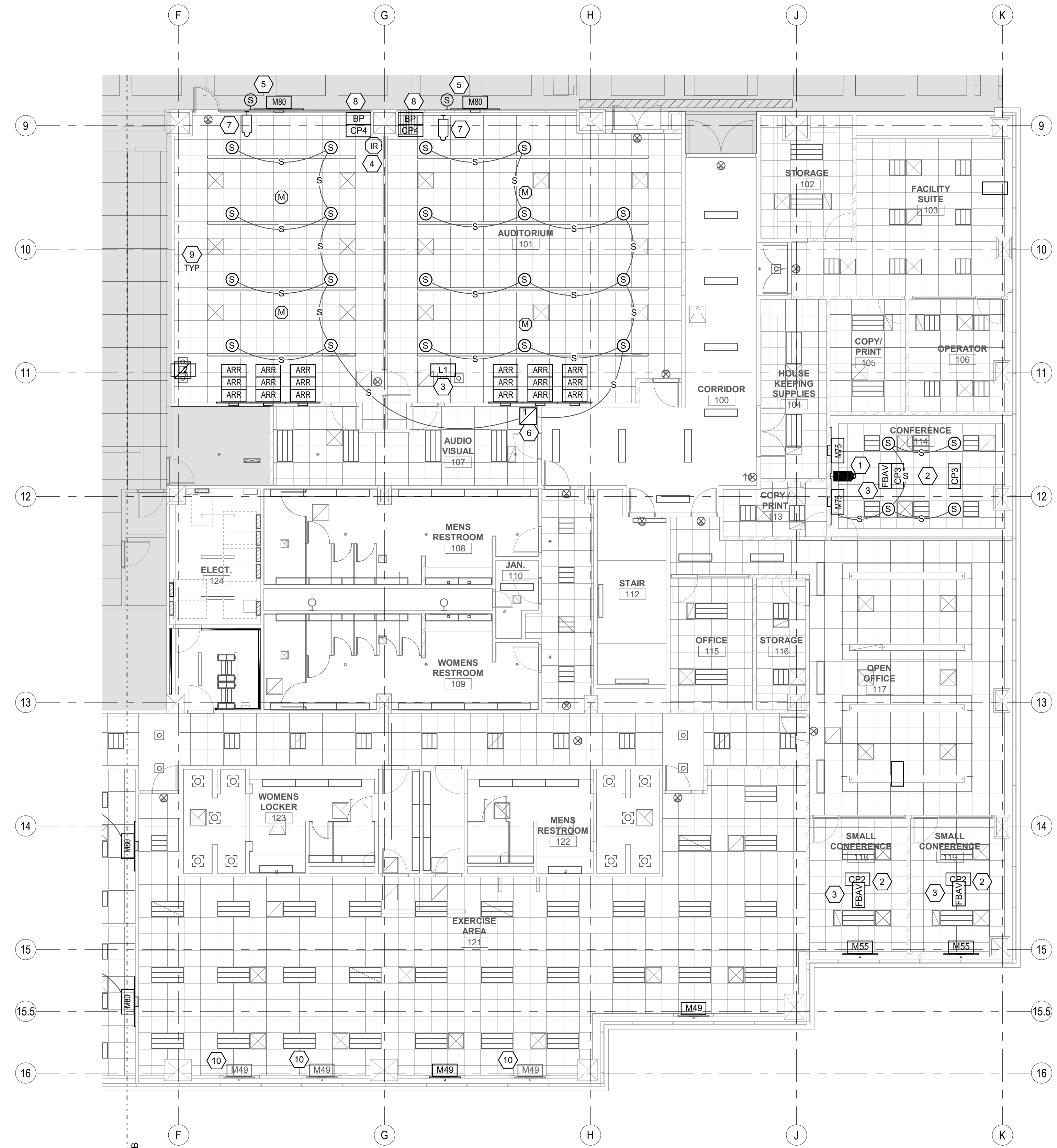
 <p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: AV SYSTEMS SCHEDULES AND NOTES	SHEET: TA001

A

B

C

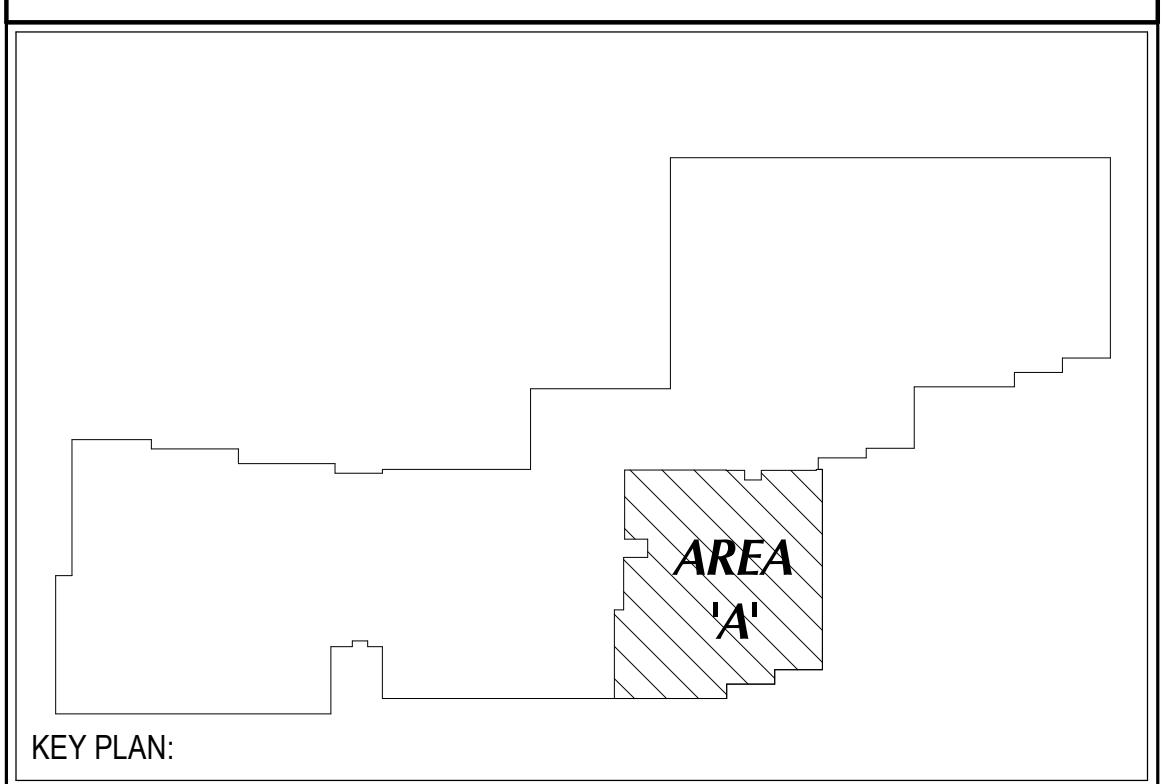
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MARK	REVISION	DATE

- ### GENERAL SHEET NOTES
- COORDINATE EXACT LOCATION OF ALL FLOOR BOXES WITH ARCHITECT PRIOR TO INSTALLATION.
 - COORDINATE EXACT JUNCTION BOX LOCATIONS SO THAT THEY ARE EASILY ACCESSIBLE AND ARE NOT BEHIND DOORS, FURNITURE, MONITORS, ETC.
 - ELECTRICAL INSTALLER TO ENSURE ALL WALL MOUNTED ELECTRICAL DEVICES (AV JUNCTION BOXES, DATA JACKS, ETC.) ARE PLUMB, LEVEL, AND VERTICALLY ALIGNED WHERE APPLICABLE.

- ### SHEET KEYNOTES
- CAMERA TO BE MOUNTED BELOW MONITOR BY AV INSTALLER.
 - AV CONNECTION PANEL TO BE INSTALLED IN TABLE TECHNOLOGY WELL BY AV INSTALLER.
 - AV CABLE TO BE PULLED THROUGH FLOOR BOX BY AV INSTALLER.
 - INSTALL JUNCTION BOX FOR WALL-POSITION SENSOR WHERE IT WILL NOT INTERFERE WITH OPERABLE WALL OPERATION.
 - MONITOR AND SPEAKER TO BE MOUNTED IN CAFE ON WALL ABOVE OPERABLE WALL. COORDINATE EXACT LOCATION WITH ARCHITECT.
 - EXISTING AV EQUIPMENT CABINET TO BE REMOVED. AV INSTALLER TO MOUNT NEW CABINET IN SAME LOCATION.
 - INSTALL JUNCTION BOX FOR CAMERA IN HEADER WITHIN 12" OF TOP OF OPERABLE WALL.
 - INSTALL JUNCTION BOXES FOR INDICATED DEVICES IN COLUMN. REMOVE ALL EXISTING AV CABLING AND CONNECTION PANELS.
 - REMOVE ALL EXISTING AV CABLING AND CONNECTION PANELS. COORDINATE WITH CONTRACTOR TO PATCH WALL.
 - EXISTING MONITOR LOCATION. REUSE MOUNT AND CABLING AND REPLACE MONITOR.



KEY PLAN:

<p>CURTIS MINER ARCHITECTURE</p> <p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: SEPT 16, 2020
	PROJECT #: 20-020
	PROJ. MAN.: JSJ
	CHECKED BY: GWT

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

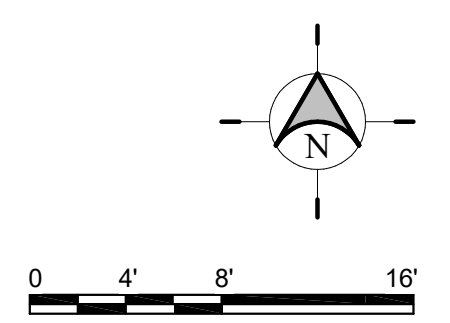
4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

DATE: SEPT 16, 2020
PROJECT #: 20-020
PROJ. MAN.: JSJ
CHECKED BY: GWT

PROFESSOR OF ARCHITECTURE
No. 5148728
DAVID G. HINCKLEY
STATE OF UTAH

SHEET DESCRIPTION:
LEVEL 1 AV ROUGH-IN PLAN - AREA A

SHEET:
EJ101A



D1 LEVEL 1 AV ROUGH-IN PLAN - AREA A
SCALE: 1/8" = 1'-0"

1

2

3

4

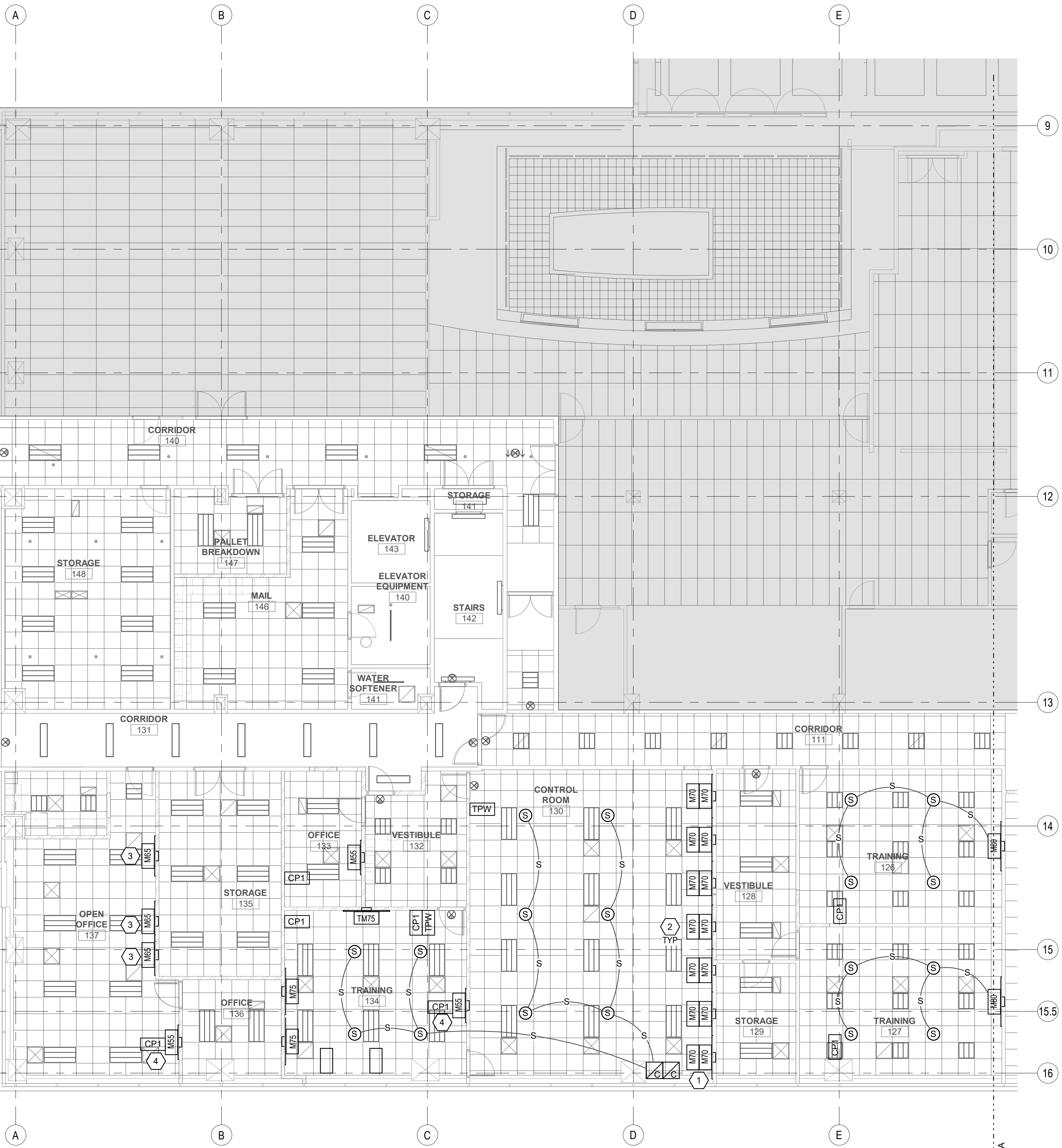
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A

B

C

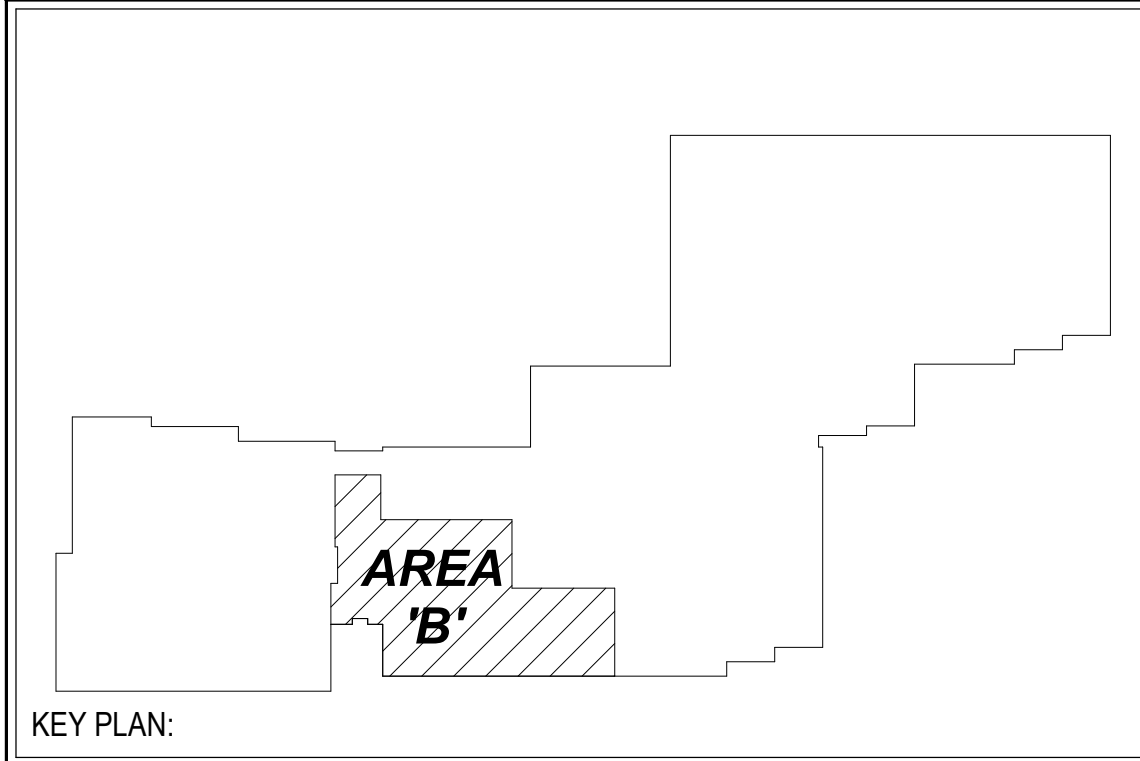
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MARK	REVISION	DATE

- ### GENERAL SHEET NOTES
- COORDINATE EXACT LOCATION OF ALL FLOOR BOXES WITH ARCHITECT PRIOR TO INSTALLATION.
 - COORDINATE EXACT JUNCTION BOX LOCATIONS SO THAT THEY ARE EASILY ACCESSIBLE AND ARE NOT BEHIND DOORS, FURNITURE, MONITORS, ETC.
 - ELECTRICAL INSTALLER TO ENSURE ALL WALL MOUNTED ELECTRICAL DEVICES (AV JUNCTION BOXES, DATA JACKS, ETC.) ARE PLUMB, LEVEL, AND VERTICALLY ALIGNED WHERE APPLICABLE.

- ### SHEET KEYNOTES
- INSTALL LARGE JUNCTION BOX FOR EQUIPMENT RACK IN EAST WALL AT +18" AFF TO CENTER OF BOX. BOX TO BE MOUNTED COMPLETELY WITHIN CREDENZA. COORDINATE WITH ARCHITECT.
 - PROVIDE A SINGLE LARGE JUNCTION BOX AT +8" AFF FOR EACH VERTICAL PAIR OF MONITORS.
 - PROVIDE A LARGE JUNCTION BOX AT 84" AFF FOR EACH MONITOR. MONITORS TO BE RELOCATED FROM EXISTING SPACE.
 - INSTALL JUNCTION BOX FOR AV CONNECTION DIRECTLY BELOW MONITOR AT ELECTRICAL OUTLET HEIGHT.




CURTIS MINER ARCHITECTURE
 233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062
 PHONE: (801) 769-3000
 cma@cm.utah.com

DATE: SEPT 16, 2020
 PROJECT #: 20-020
 PROJ. MAN.: JSJ
 CHECKED BY: GWT

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PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

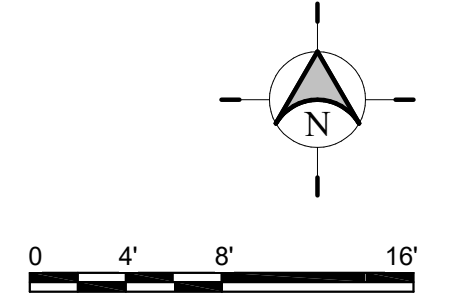
4646 LAKE PARK BLVD
 WEST VALLEY CITY, UTAH 84120



SHEET DESCRIPTION:
LEVEL 1 AV ROUGH-IN PLAN - AREA B

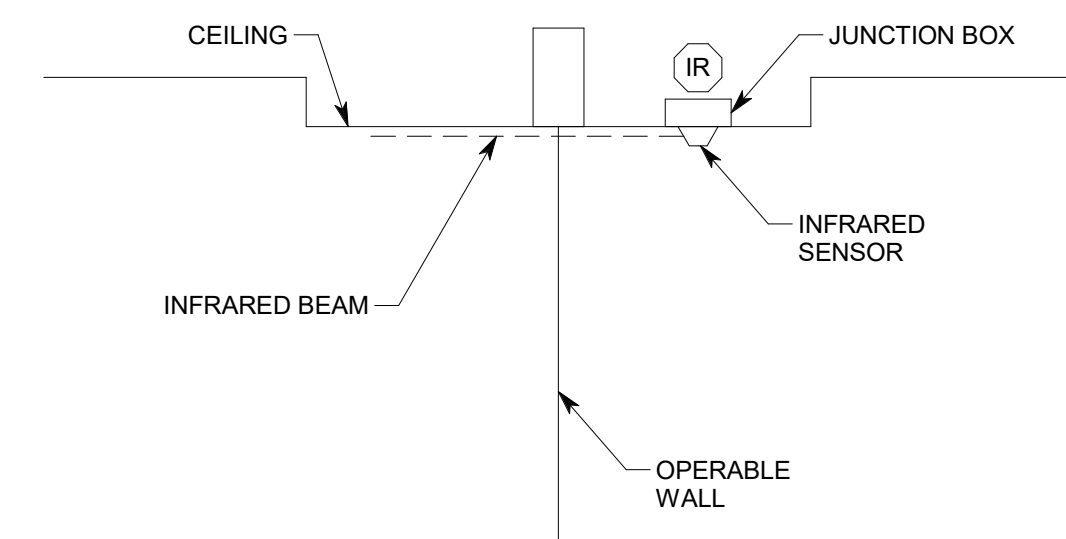
SHEET:
EJ101B

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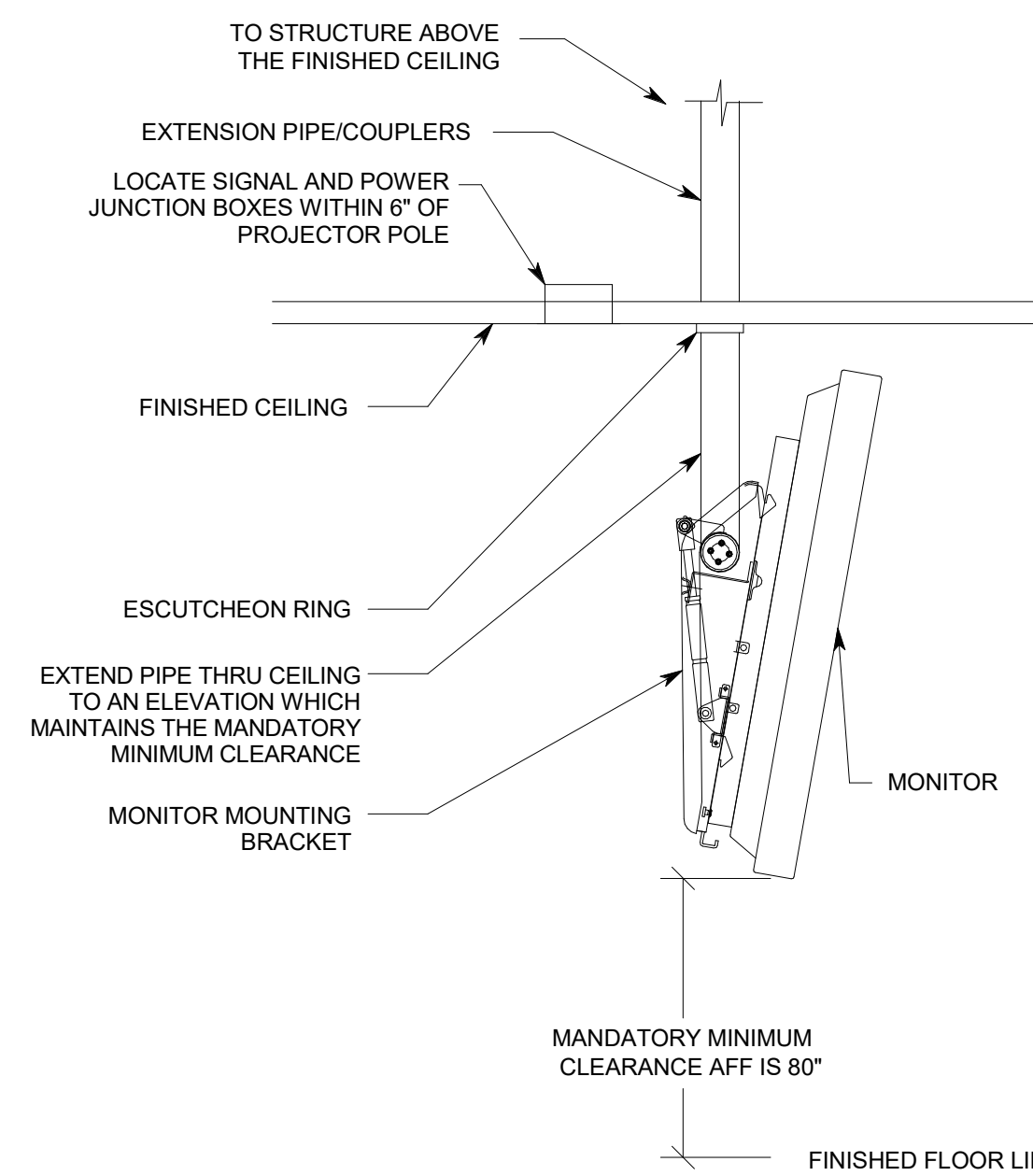


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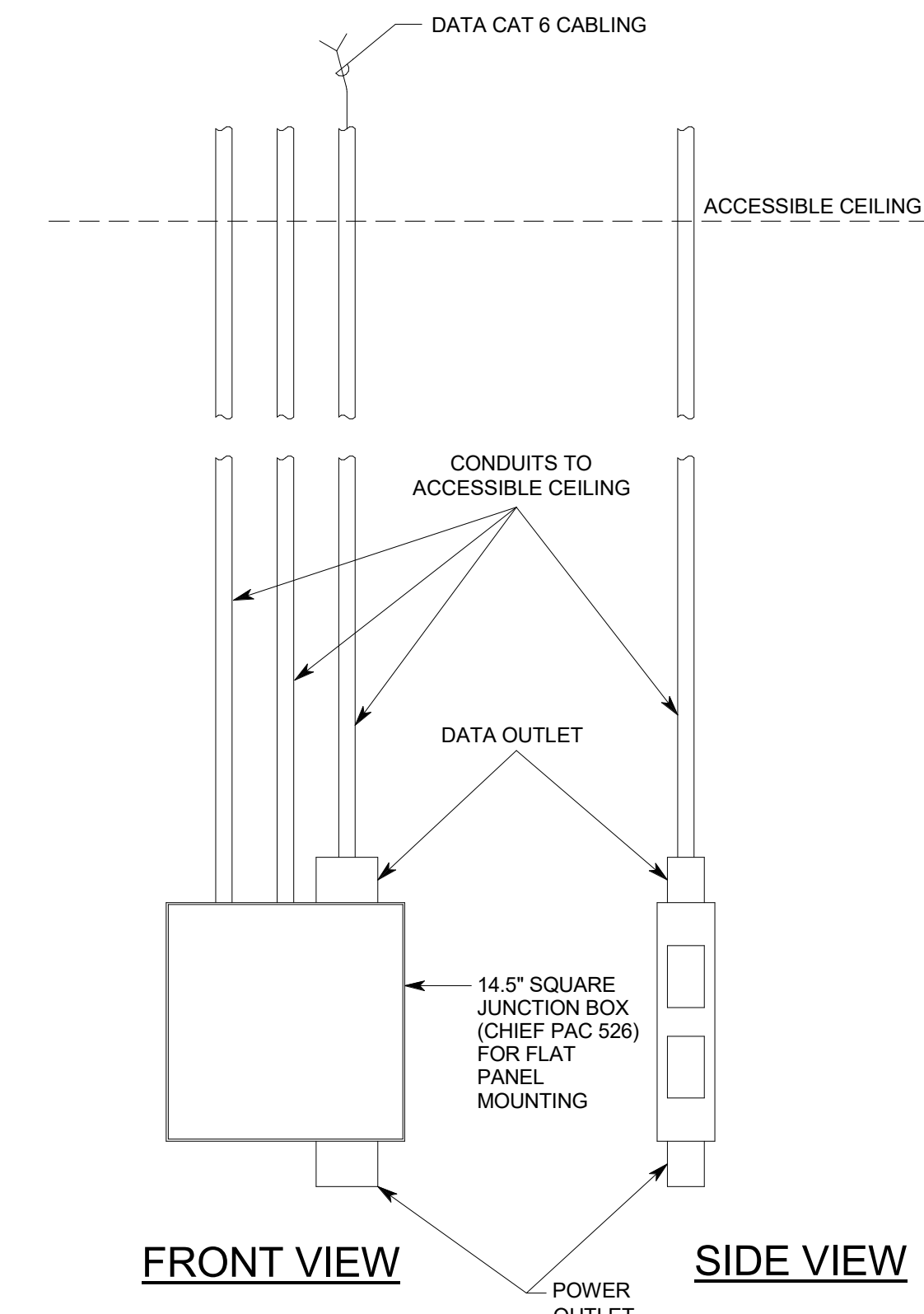
MARK	REVISION	DATE



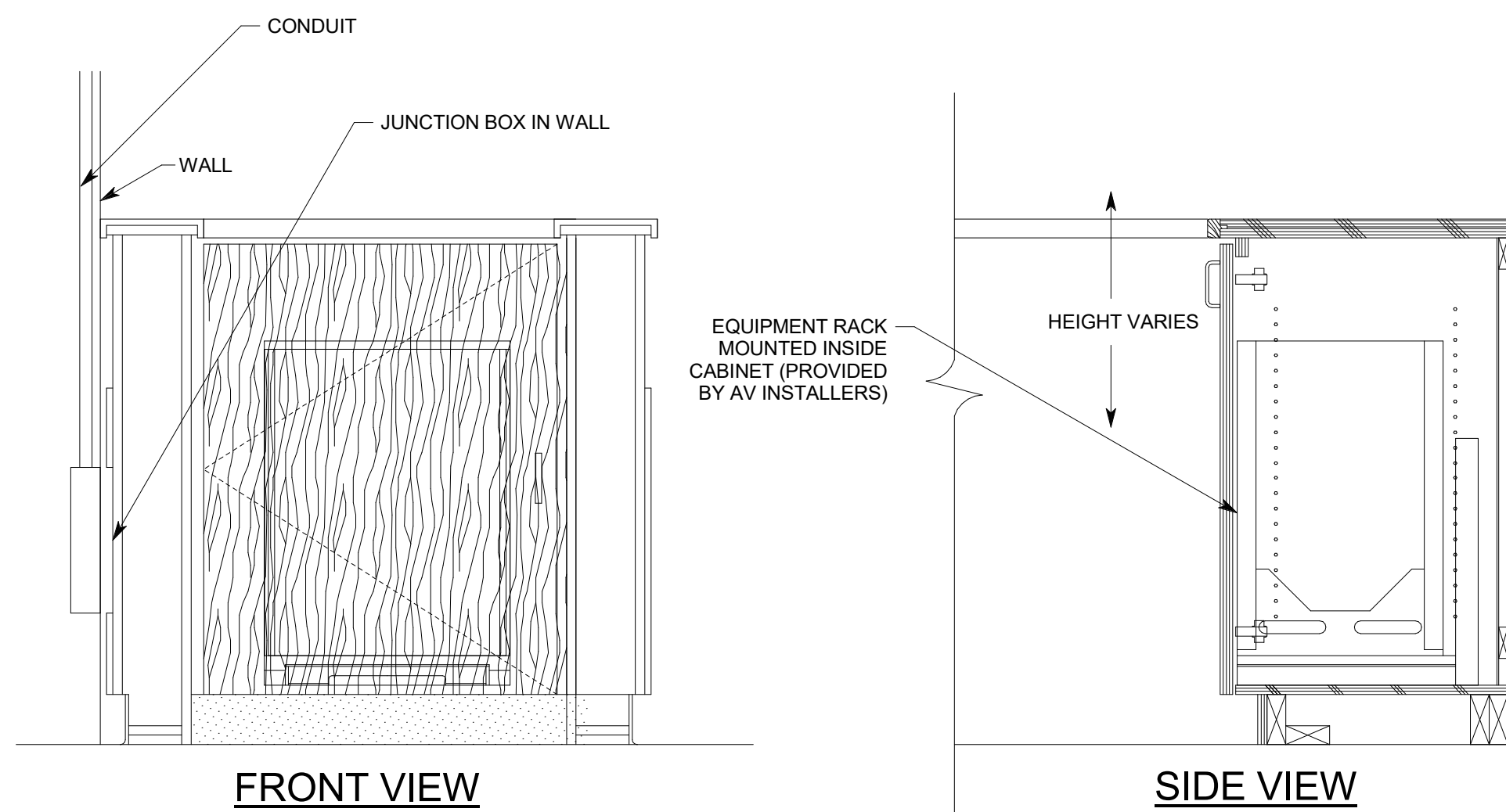
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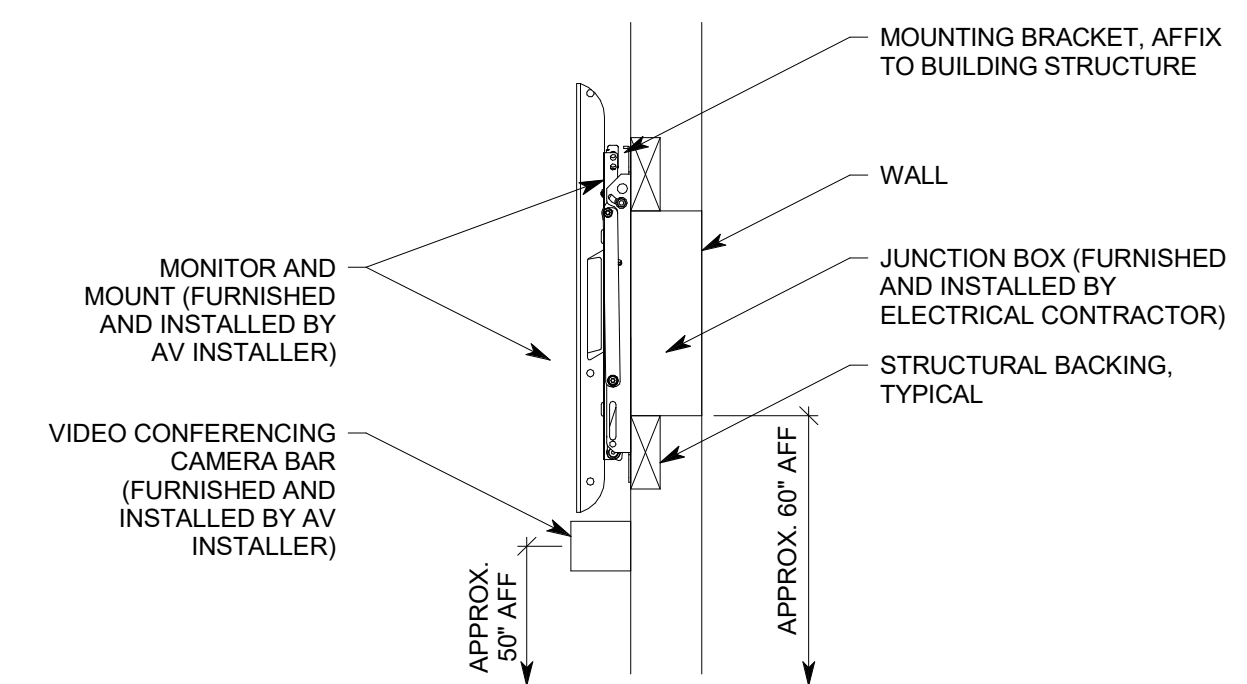
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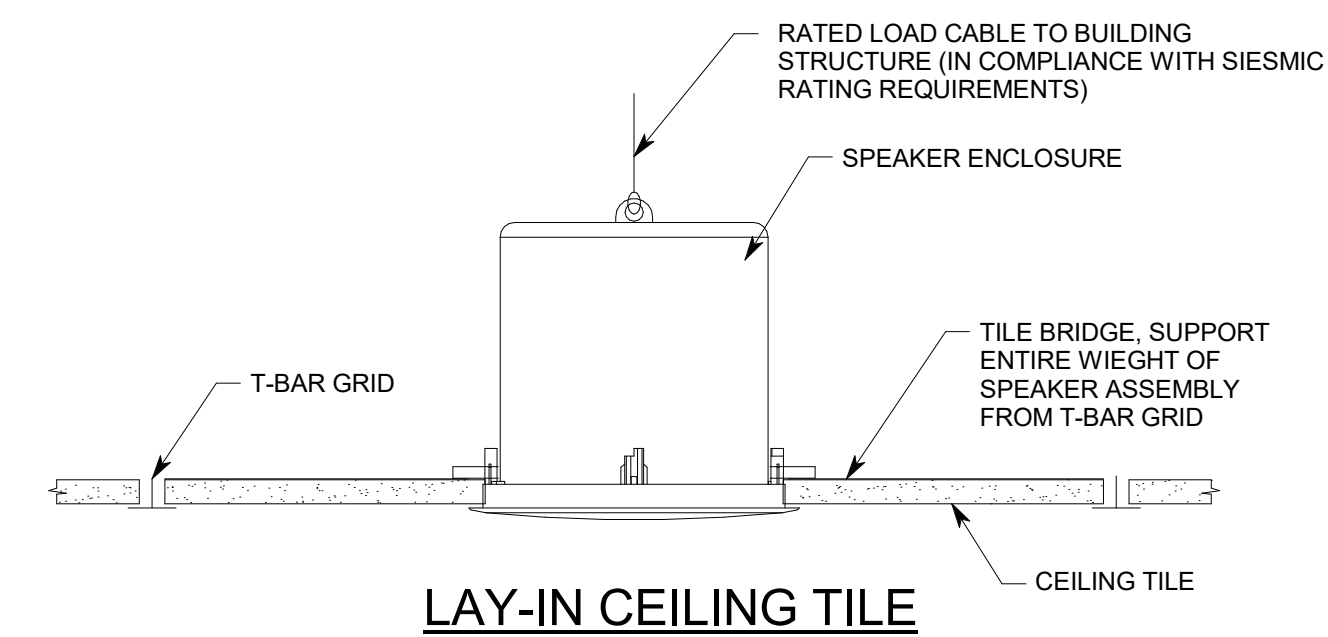
C4 FLAT PANEL WIRING DETAIL
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D1 EQUIPMENT RACK 'C' (CREDENZA) MOUNTING DETAIL
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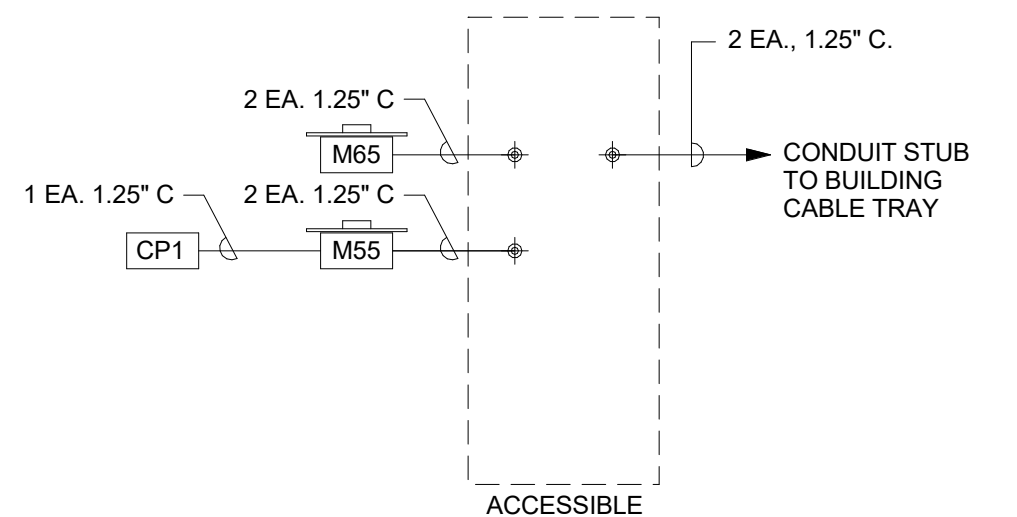


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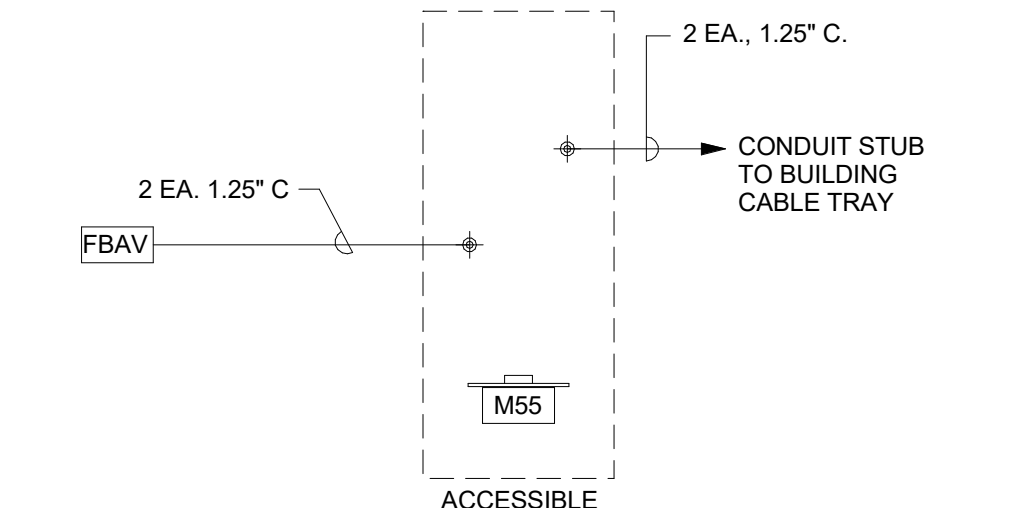


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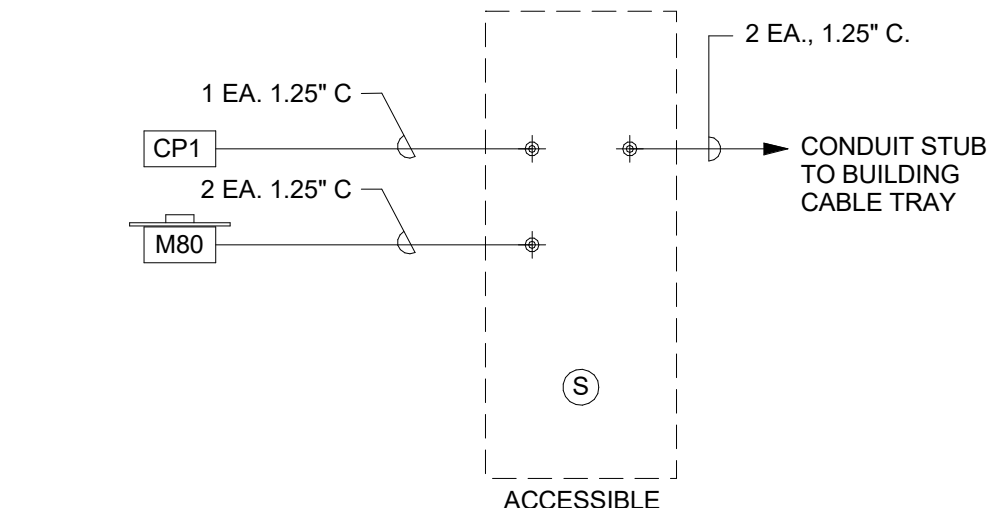
<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmatah.com</p>	DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
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PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL	
4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120	SHEET: EJ501
SHEET DESCRIPTION: AUDIO-VIDEO ROUGH-IN DETAILS	



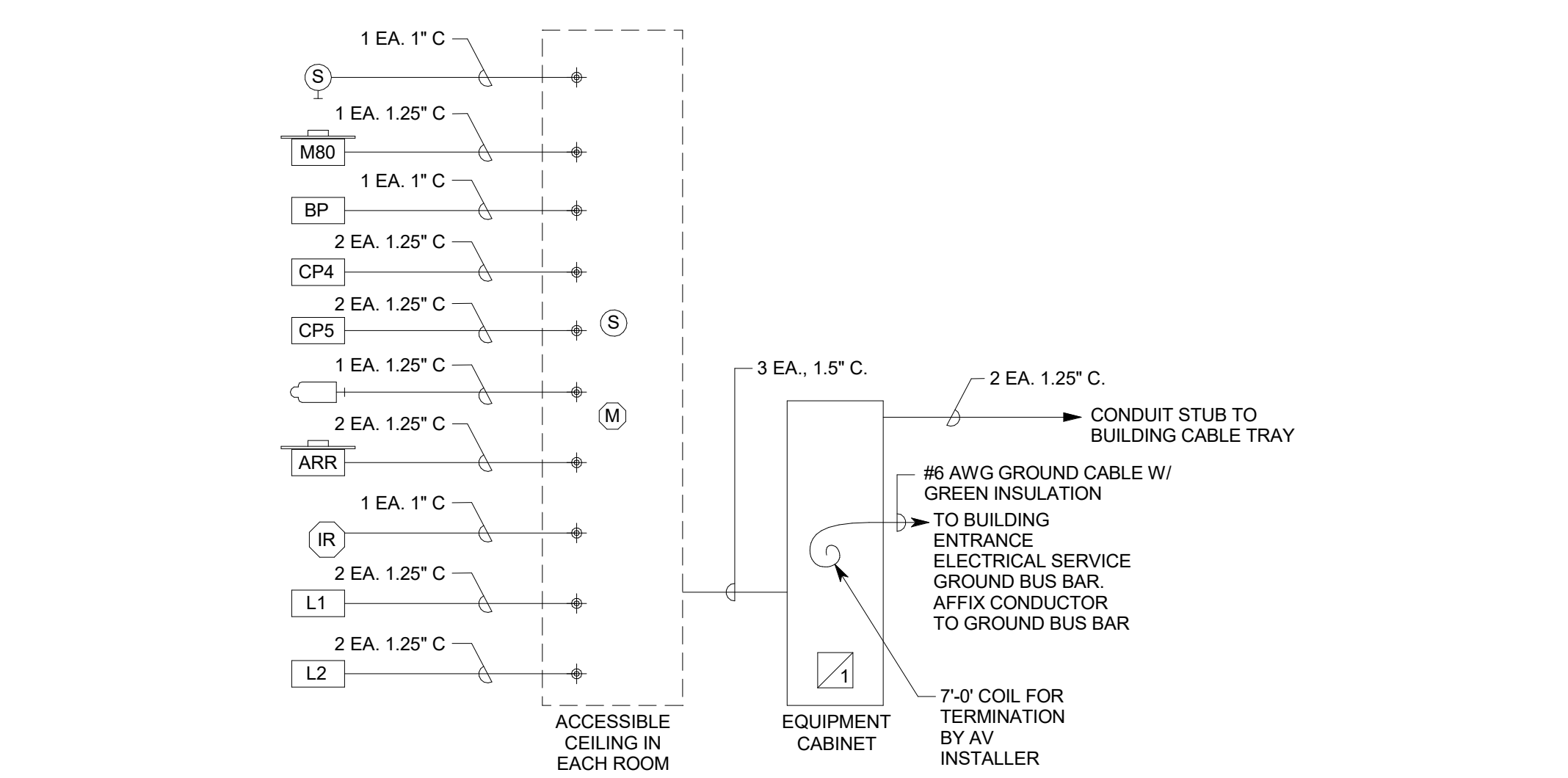
A1 OPEN OFFICE 137 AV CONDUIT RISER DIAGRAM
NO SCALE



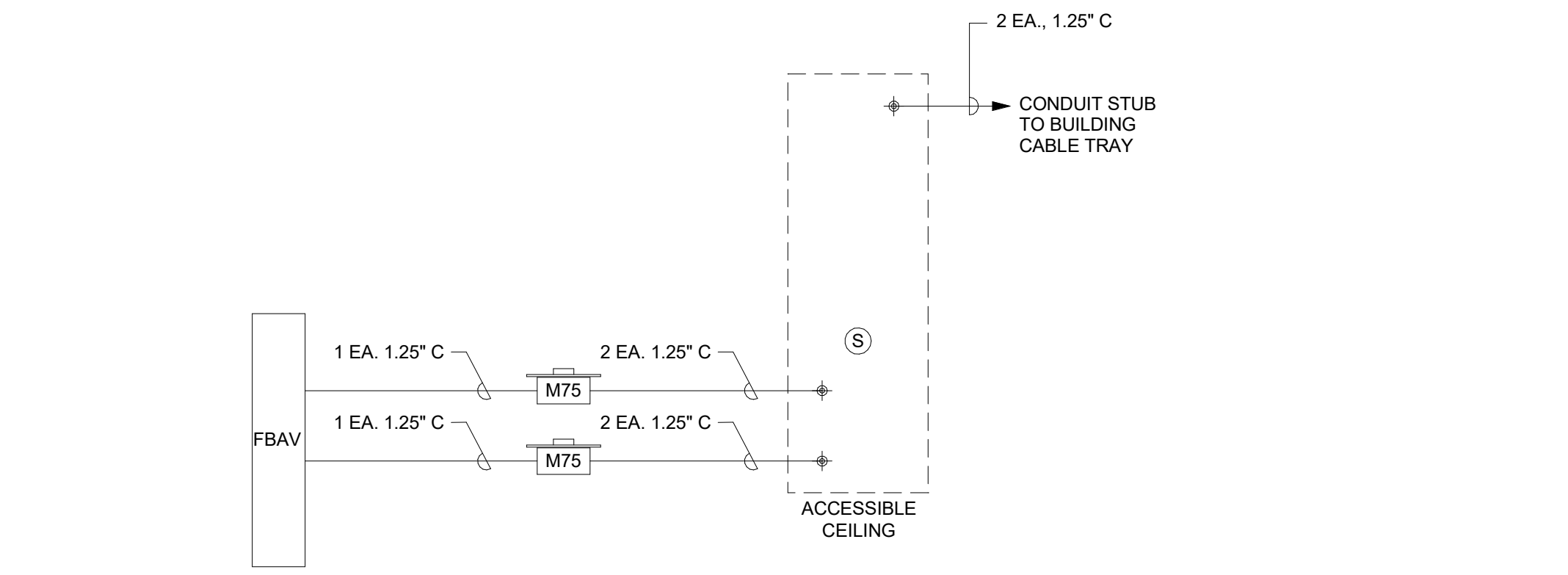
B1 SMALL CONFERENCE AV CONDUIT RISER DIAGRAM
NO SCALE - (TYPICAL OF ROOMS 118, 119)



B2 TRAINING AV CONDUIT RISER DIAGRAM
NO SCALE - (TYPICAL OF ROOMS 126, 127)



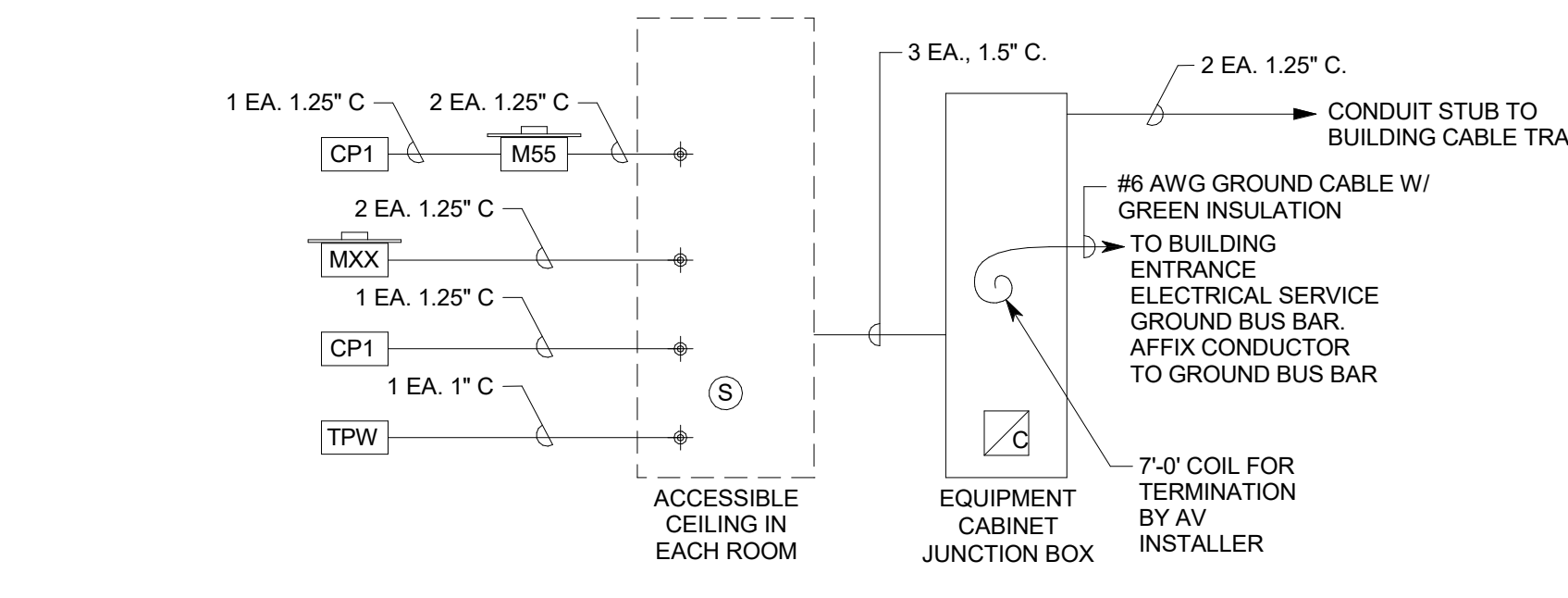
C1 AUDITORIUM 101 AV CONDUIT RISER DIAGRAM
NO SCALE



D1 CONFERENCE 114 AV CONDUIT RISER DIAGRAM
NO SCALE

AUDIO-VIDEO ROUGH-IN SYSTEMS SCHEDULE

SYMBOL	DESCRIPTION	MOUNTING	SPECIAL INSTRUCTIONS
CP1	JUNCTION BOX, 4-11/16" BOX W/ 2-GANG MUD RING, MINIMUM 3" DEEP	FLUSH IN THE WALL AT ELECTRICAL OUTLET HEIGHT, EXCEPT WHERE NOTED ON THE DRAWINGS	
CP4	JUNCTION BOX, 4-GANG, MINIMUM 3" DEEP	FLUSH IN THE WALL AT ELECTRICAL OUTLET HEIGHT	
CP2	TABLETOP CONNECTION PANEL	IN TABLE	FURNISHED AND INSTALLED BY AV INSTALLER
CP3			
L1	FLOOR BOX	FLOOR	REFER TO 'EP' SHEETS FOR TYPE AND LOCATION
FBAV			
L2	LECTERN LOCATION 3-GANG JUNCTION BOX, MINIMUM 3" DEEP	FLUSH IN WALL AT ELECTRICAL OUTLET HEIGHT	
BP	BUTTON CONTROL PANEL, JUNCTION BOX, 4-11/16" SQUARE BOX W/ 2-GANG MUD RING	FLUSH IN WALL AT ELECTRICAL SWITCH HEIGHT	
TPW	TOUCH CONTROL PANEL, JUNCTION BOX, 4-11/16" SQUARE BOX W/ 2-GANG MUD RING	FLUSH IN WALL AT ELECTRICAL SWITCH HEIGHT	
IR	INFRARED SENSOR, JUNCTION BOX, 4-11/16" SQUARE BOX W/ 1-GANG MUD RING	FLUSH IN HEADER PER PLAN SHEET KEYNOTE	
M	MICROPHONE	FLUSH IN FINISHED CEILING	FURNISHED AND INSTALLED BY AV INSTALLER
S	SPEAKER LOCATION	FLUSH IN FINISHED CEILING	SPEAKER FURNISHED AND INSTALLED BY AV INSTALLER, TRIM RING INSTALLED BY ELECTRICAL, SEE DETAIL AS/EJ501
S	SURFACE MOUNTED SPEAKER LOCATION, 4-11/16" BOX WITH 2-GANG MUD RING	FLUSH IN VERTICAL WALL, SEE PLAN SHEET NOTES	
	TV JACK 1-GANG JUNCTION BOX WITH PLATE MOUNTED F-CONNECTOR	MOUNTED INSIDE MONITOR OR EQUIPMENT RACK, JUNCTION BOX	
	CAMERA LOCATION	WITHIN 12" OF TOP OF PARTITION HEADER	
	CAMERA LOCATION	BELOW MONITOR	FURNISHED AND INSTALLED BY AV INSTALLER
MXX	FLAT PANEL MONITOR JUNCTION BOX, CHIEF PAC 526FCW	FLUSH IN THE WALL AT APPROXIMATELY +80" AFF TO BOTTOM OF BOX, OR AS NOTED ON PLAN SHEETS	COORDINATE WITH STRUCTURAL BACKING, AND COORDINATE EXACT ELEVATION WITH ARCHITECTURAL ELEVATIONS, SEE DETAILS A4/EJ501 AND B5/EJ501
MXX	CEILING MOUNTED MONITOR JUNCTION BOX, 4-11/16" SQUARE BOX W/ 2-GANG MUD RING	FLUSH IN CEILING WITHIN 4" OF MONITOR MOUNT	COORDINATE EXACT LOCATION WITH AV INSTALLER, SEE DETAIL B4/EJ501
ARR	MONITOR ARRAY JUNCTION BOX, CHIEF PAC 526FCW	FLUSH IN THE WALL AT APPROXIMATELY +60" AFF TO BOTTOM OF BOX	COORDINATE STRUCTURAL BACKING AND EXACT ELEVATION WITH ARCHITECT PROVIDE ONE BOX FOR EACH ARRAY
	EQUIPMENT RACK "C", 14-1/2" SQUARE JUNCTION BOX AT +18" AFF TO CENTER OF BOX, CHIEF PAC 526FCW	FLUSH IN WALL, INSIDE CABINET, SEE PLAN SHEET NOTES	
	EQUIPMENT RACK "I" LOCATION, EXISTING		REMOVE EXISTING WALL RACK, INSTALL NEW RACK IN SAME LOCATION
	CONDUIT, 3/4" MINIMUM	CONCEALED BEHIND FINISHED SURFACES, UNLESS OTHERWISE NOTED	REFER TO RISER DIAGRAMS FOR EXACT SIZES & QUANTITIES.



D3 CONTROL ROOM 130, OFFICE 133, TRAINING 134 AV CONDUIT RISER DIAGRAM
NO SCALE

GENERAL SHEET NOTES

- INSTALL ALL CONDUIT IN A CONCEALED FASHION. SURFACE MOUNTED CONDUIT WILL NOT BE ACCEPTED. CONDUITS AND BOXES ABOVE CEILING HEIGHT MAY BE INSTALLED EXPOSED AND PAINTED TO MATCH SURROUNDING EQUIPMENT.
- MAINTAIN MAXIMUM SEPARATION BETWEEN A/V SYSTEM CONDUIT AND ALL POWER CONDUIT. MINIMUM SEPARATION REQUIREMENTS IS 24".
- INSTALL NYLON PULL STRINGS IN ALL A/V SYSTEM CONDUIT.
- INSTALL ALL EQUIPMENT IN COMPLIANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTIONS, SEISMIC CODES, AND INDUSTRY WIDE ACCEPTED RIGGING PRACTICES. SUPPORT EQUIPMENT WEIGHT FROM STRUCTURE DURING THE SUBMITTAL PROCESS. PROVIDE SHOP DRAWINGS WHICH DETAIL PROPOSED MOUNTING FOR ALL SUCH EQUIPMENT.
- IF THE BOXES, ENCLOSURES, & CABINETS SPECIFIED ARE NOT PROVIDED FROM THE MANUFACTURER WITH THE REQUIRED KNOCK OUTS FOR THE SPECIFIED CONDUIT, FIELD CUT ALL REQUIRED KNOCK OUTS TO TERMINATE THE QUANTITY AND SIZES OF THE SPECIFIED CONDUITS.
- THE ROUGH-IN LOCATIONS FOR PROJECTORS SHOWN ON THE FLOOR PLAN DRAWINGS ARE APPROXIMATE. COORDINATE WITH AV CONTRACTOR FOR ACTUAL PROJECTION DISTANCES. LOCATE ROUGH-IN FOR PROJECTORS IN COMPLIANCE WITH THE DISPLAY DEVICE SCHEDULE.
- ALL ROUGH-IN SHALL BE IN COMPLIANCE WITH ANS/ITIA/EIA 569-B WHICH INCLUDES, BUT IS NOT LIMITED TO, ALL CONDUITS HAVING NO MORE THAN TWO 90 DEGREE BENDS.
- ALL CONDUIT FOR AV ROUGH-IN SHALL BE EMT.
- ALL CONNECTION PANELS SHALL BE WITHIN 12" OF POWER AND DATA OUTLETS. NOTIFY ENGINEER IF DISCREPANCY IS FOUND.
- ALL AV CONDUITS SHALL BE INSTALLED USING SHORTEST RUNS POSSIBLE. THERE SHOULD BE NO UNNECESSARY BENDS IN CONDUIT RUNS.
- CONDUITS AND JUNCTION BOXES SHOWN NO RISER DIAGRAMS ARE TYPICAL FOR EACH DEVICE IN ROOM.
- COVER ALL JUNCTION BOXES WITH A BLANK NYLON COVER PLATE.

DEFINITIONS

NOTE: ALL DEFINITIONS MAY NOT BE USED.

INDICATED: THE TERM "INDICATED" REFERS TO GRAPHIC REPRESENTATIONS, NOTES, OR SCHEDULES ON THE DRAWINGS, OTHER PARAGRAPHS OR SCHEDULES IN THE SPECIFICATIONS, AND SIMILAR REQUIREMENTS IN THE CONTRACT DOCUMENTS. WHERE TERMS SUCH AS "SHOWN", "NOTED", "SCHEDULED", AND "SPECIFIED" ARE USED, IT IS TO HELP THE READER LOCATE THE REFERENCE, NO LIMITATION ON LOCATION IS INTENDED.

DIRECTED: TERMS SUCH AS "DIRECTED", "REQUESTED", "AUTHORIZED", "SELECTED", "APPROVED", "REQUIRED", AND "PERMITTED" MEAN "DIRECTED BY THE ENGINEER", "REQUESTED BY THE ENGINEER", AND SIMILAR PHRASES.

APPROVE: THE TERM "APPROVED", WHERE USED IN CONJUNCTION WITH THE ENGINEER'S ACTION ON THE CONTRACTOR'S SUBMITTALS, APPLICATIONS, AND REQUESTS, IS LIMITED TO THE ENGINEER'S DUTIES AND RESPONSIBILITIES AS STATED IN GENERAL AND SUPPLEMENTARY CONDITIONS.

FURNISH: THE TERM "FURNISH" IS USED TO MEAN "SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS."

INSTALL: THE TERM "INSTALL" IS USED TO DESCRIBE OPERATIONS AT PROJECT SITE INCLUDING THE ACTUAL "UNLOADING, UNPACKING, ASSEMBLY, ERECTION, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS."

PROVIDE: THE TERM "PROVIDE" MEANS "TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE."

INSTALLER: AN "INSTALLER" IS THE CONTRACTOR OR AN ENTITY ENGAGED BY THE CONTRACTOR, EITHER AS AN EMPLOYEE, SUBCONTRACTOR, OR SUB-SUBCONTRACTOR, FOR PERFORMANCE OF A PARTICULAR CONSTRUCTION ACTIVITY, INCLUDING INSTALLATION, ERECTION, APPLICATION, AND SIMILAR OPERATIONS. INSTALLERS ARE REQUIRED TO BE EXPERIENCED IN THE OPERATIONS THEY ARE ENGAGED TO PERFORM.

TECHNOLOGY SYSTEMS: THE TERM "TECHNOLOGY SYSTEMS" IS USED TO DESCRIBE ALL LOW VOLTAGE SYSTEMS GENERALLY REFERRED TO AS "SPECIAL SYSTEMS". THESE SYSTEMS INCLUDE BUT ARE NOT NECESSARILY LIMITED TO ALL SYSTEMS WHICH UTILIZE VOLTAGES OF LESS THAN 75 VOLTS SUCH AS SOUND SYSTEMS, VIDEO SYSTEMS, TV SYSTEMS, SECURITY SYSTEMS, VOICE AND DATA CABLING SYSTEMS, ETC...

ABBREVIATIONS

NOTE: ALL ABBREVIATIONS MAY NOT BE USED.

"A"	AMP OR AMPS	"IG"	INSULATED GROUND
"ADJ"	ADJACENT	"IMC"	INTERMEDIATE METAL CND
"AFF"	ABOVE FINISHED FLOOR	"INIS"	INSULATED/ISOLATED
"AL"	ALUMINUM	"KVA"	KILO VOLT AMPERES
"C"	CONDUIT	"KW"	KILOWATTS
"CB"/"CIB"	CIRCUIT BREAKER	"LFMC"	LIQUID TIGHT FLEXIBLE METAL CONDUIT
"CKT"	CIRCUIT	"LFNC"	LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT
"CO"	CONVENIENCE OUTLET	"MCA"	MINIMUM CIRCUIT AMPS
"C.O.R."	CONTRACTING OFFICER'S REPRESENTATIVE	"MLO"	MAIN LUGS ONLY
"CU"	COPPER	"N.C."	NORMALLY CLOSED
"EA"	EACH	"N.I.C."	NOT IN CONTRACT
"ELEC"	ELECTRICAL	"N.O."	NORMALLY OPEN
"EM"	EMERGENCY	"O.C."	ON CENTER
"EMT"	ELECTRICAL METALLIC TUBING	"OCP"	OVER CURRENT PROTECTION QUANTITY
"ENT"	ELECTRICAL NONMETALLIC TUBING	"OCY"	OVER CURRENT PROTECTION QUANTITY
"EQUIP"	EQUIPMENT	"QTY"	QUANTITY
"EX"	EXISTING	"R"	REMOVE
"FA"	FIRE ALARM	"RMC"	RIGID METAL CONDUIT
"FACP"	FIRE ALARM CONTROL PANEL	"RNC"	RIGID NONMETALLIC CONDUIT
"FLA"	FULL LOAD AMPS	"RR"	REMOVE AND RELOCATE
"FMC"	FLEXIBLE METAL CONDUIT	"TYP"	TYPICAL
"F.O.B."	FREIGHT ON BOARD	"UF"	UNDER FLOOR
"GFI"	GROUND FAULT INTERRUPTER	"UG"	UNDER GROUND
"GR"	GROUND	"W"	WITH
"HOA"	HAND-OFF-AUTO	"WP"	WEATHER PROOF
"HP"	HORSE POWER	"XFMR"	TRANSFORMER

MARK	REVISION	DATE

CURTIS MINER ARCHITECTURE

233 SOUTH PLEASANT GROVE BLVD. SUITE #105
PLEASANT GROVE, UTAH 84062
PHONE: (801) 769-3000
cma@cmatah.com

DATE: SEPT 16, 2020
PROJECT #: 20-020
PROJ. MAN.: JSJ
CHECKED BY: GWT

PROJECT:
INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL

4646 LAKE PARK BLVD
WEST VALLEY CITY, UTAH 84120

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PROFESSIONAL ENGINEER
No. 5148728
DAVID G. HINCKLEY
STATE OF UTAH

SHEET DESCRIPTION:
AV ROUGH-IN SCHEDULES, NOTES AND RISER DIAGRAMS

SHEET:
EJ601

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AUDIO AND VIDEO SYSTEM EQUIPMENT LIST

THE ITEMS INDICATED BELOW SHALL NOT BE CONSTRUED AS A "BILL OF MATERIALS". THIS LIST IDENTIFIES ITEMS OF SIGNIFICANCE USED DURING THE DESIGN OF THE ELECTRONIC SYSTEMS INSTALLATION. WHERE THE ITEMS INDICATED ARE ONE PORTION OF AN ASSEMBLY, THE ENTIRE ASSEMBLY SHALL BE PROVIDED UNLESS SPECIFIED OTHERWISE. PROVIDE ALL MISCELLANEOUS HARDWARE AND SUPPORTS WHICH MAY NOT BE LISTED HERE. FOR A COMPLETE INSTALLATION. COMPARE CATALOG NUMBERS WITH DESCRIPTIONS AND NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO BID. IF CATALOG NUMBERS DO NOT MATCH DESCRIPTIONS, THE DESCRIPTIONS TAKE PRECEDENCE. PROVIDE COMPLETE SUBMITTAL FOR APPROVAL PRIOR TO PURCHASING ANY EQUIPMENT OR CABLE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

SYMBOL	DESCRIPTION	QUANTITY	ACCEPTABLE TYPES
WR	WIRELESS MICROPHONE SYSTEM WITH BODY WORN AND HANDHELD TRANSMITTER, LAVALIER MICROPHONE	OFF	SHURE ULXD4Q
		4	ULXD2/SM86 HANDHELD TRANSMITTER
		4	ULXD1 BODYPAK TRANSMITTER AND WL183 LAPEL MIC
	HEAD WORN ELEMENTS	2	COUNTRYMAN E6i
MIC	MICROPHONE, LECTERN, 18" GOOSENECK	OFF	SHURE MX418/C
TPW	WALL MOUNTED TOUCH SCREEN CONTROL PANEL, 10", PoE	OFF	CRESTRON TSW-1060-B-S
MON	MONITOR LED 23", NATIVE RESOLUTION, 1920x1280, BLACK IN COLOR	OFF	NEC EX231W HP 2311X1 OR AS APPROVED
	LECTERN, MULTIMEDIA W/ FRONT DOORS, REMOVABLE BACK, AND SIDE SHELF, FIXED (NO CASTERS)	2	DW/ ENTERPRISES DM400SE-2 W/ EXTRON CABLE CUBBY 500, AND EQUIPMENT AS DETAILED, ARCHITECT TO SELECT FINISH
	EQUIPMENT RACK #1, WALL MOUNTED, PIVOTING, ENCLOSED E/ FRONT AND REAR RAILS, FRONT DOOR, ZERO CLEARANCE LATCH AND FANS	OFF	MIDDLE ATLANTIC SR40-32/ VFD-40/ DWR-RR40/ OFANFANCORD, OR APPROVED EQUIVALENT, NOTE #15
UPS	UNINTERRUPTIBLE POWER SUPPLY, 20 AMP	OFF	MIDDLE ATLANTIC UPS-2200R
CRX	CAMERA AND CAMERA CONTROL UNIT, PTZ, TP CONNECTIVITY, 20X ZOOM	OFF	VADDIO ROBOSHOT 20 UHD 999-9950-000 W/ ONELINK INTERFACE AND WALL MOUNT
	POWER AMPLIFIER, 2-CHANNEL, 100 WATTS PER CHANNEL	OFF	CRESTRON AMP-2210T
M	CEILING MICROPHONE, STEARABLE, DANTE	OFF	SHURE MXA910W
ASP1	AUDIO DIGITAL SIGNAL PROCESSOR, OPEN ARCHITECTURE W/ AEC	OFF	QSC QSYS CORE 110F WITH DANTE
ARR	MONITOR ARRAY, 3X3	OFF	PLANAR VMC49MX9 WITH ALL REQUIRED MOUNTING AND CONNECTION ACCESSORIES
STB	DISH/CABLE SUPPLIER SET TOP BOX	OFCl	
AVB	AUDIO-VIDEO TO USB BRIDGE	OFF	VADDIO AV BRIDGE 999-8210-000
DAA	OPTICAL TO ANALOG AUDIO CONVERTER	A/R	GEFFEN GTV-DIGAUD-2-AAUD
S	SURFACE MOUNTED SPEAKER, FULL RANGE	OFF	COMMUNITY D8 W/ WALL MOUNT BRACKET ARCHITECT TO SELECT COLOR
ALS	ASSISTED LISTENING SYSTEM, WI-FI & RF	OFF	LISTEN LCS-120-01
iR	INFRARED DOOR POSITION SENSOR	OFF	CRESTRON GLS-PART-CN
ASP2	AUDIO DIGITAL SIGNAL PROCESSOR, 2X2 W/ DANTE AND USP	OFF	SHURE INTELLIMIX P300
AM	WIRELESS VIDEO RECEIVER	OFF	CRESTRON AIRMEDIA 2
BPW	BUTTON CONTROL PANEL, WALL MOUNTED, PoE	OFF	CRESTRON MPC3-302-B
BPT	BUTTON CONTROL PANEL, TABLE TOP MOUNTED, PoE	OFF	CRESTRON MPC3-302-B WITH TTK-MP/MP/IPC-B-T

AUDIO AND VIDEO SYSTEM EQUIPMENT LIST

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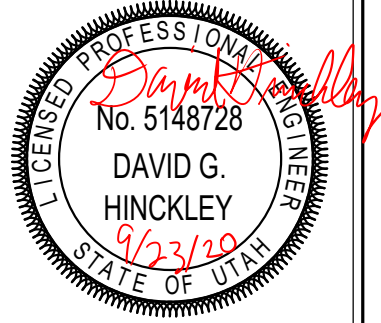
SYMBOL	DESCRIPTION	QUANTITY	ACCEPTABLE TYPES
S	SPEAKER, 6.5", CEILING MOUNTED, W/ GRILLE AND TILE RAILS	OFF	COMMUNITY D6 W/ REQUIRED ACCESSORIES
NS	NETWORK SWITCH, POE, GIGABIT, MANAGED, PoE+	A/R	CISCO SG350-52-MP
DPP	DATA PATCH PANEL, CAT6, 24-PORT	A/R	
DTX DRX	TWISTED PAIR DIGITAL VIDEO TRANSMITTER/ RECEIVER PAIR IN. W/ MOUNTING HARDWARE	OFF	CRESTRON HD-MD-400-C-E
UTX URX	TWISTED PAIR USB TRANSMITTER/ RECEIVER PAIR, W/ MOUNTING HARDWARE	OFF	EXTRON USB EXTENDER PLUS SERIES
	POWER AMPLIFIER, 70V, MONO, 50 WATT	OFF	CRESTRON AMP150-70
CPH	CONNECTION PANELS #1, #4, #5	OFF	PLATE W/ CUSTOM CONNECTIONS AND ENGRAVING AS DETAILED. SEE DETAILS ON SHEET TA501.
CP2 CP3	CONNECTION PANELS #2, #3	OFF	EXTRON AAP PLATES. SEE DETAILS B4/TA501 AND C4/TA501
HTX	TWISTED PAIR DIGITAL VIDEO TRANSMITTER W/ MOUNTING HARDWARE	OFF	CRESTRON DM-TX-4KZ-202-C
HRX	TWISTED PAIR DIGITAL VIDEO RECEIVER W/ MOUNTING HARDWARE	OFF	CRESTRON DM-RMC-4KZ-100-C
M49	FLAT PANEL DISPLAY, 49", LCD, 4K	OFF	LG 49UT640S
	CEILING MOUNT	OFF	CHIEF LCM1U W/ ALL NECESSARY ACCESSORIES
M55	FLAT PANEL DISPLAY, 55", LCD, 4K	OFF	LG 55UT640S, OR AS APPROVED
	CEILING MOUNT	OFF	CHIEF LCM1U W/ ALL NECESSARY ACCESSORIES
M55	FLAT PANEL DISPLAY, 55", LCD, 4K	OFF	LG 55UT640S, OR AS APPROVED
	FIXED WALL MOUNT, LANDSCAPE	OFF	CHIEF MSTU W/ ALL NECESSARY ACCESSORIES, INCLUDING CAMERA SHELF
M65	FLAT PANEL DISPLAY, 65", LCD, 4K	OFCl	
	FIXED WALL MOUNT, LANDSCAPE	OFF	CHIEF MSTU W/ ALL NECESSARY ACCESSORIES, INCLUDING CPU MOUNT
M70	FLAT PANEL DISPLAY, 70", LCD, 4K	OFF	LG 70UL3E, OR AS APPROVED
	VIDEO WALL MOUNTING SYSTEM WITH RAILS	OFF	CHIEF LVS1U W/ ALL NECESSARY ACCESSORIES
M75	FLAT PANEL DISPLAY, 75", LCD, 4K	OFF	LG 75UT640S, OR AS APPROVED
	FIXED WALL MOUNT W/ MONITOR MATING PLATE	OFF	CHIEF XTM1U W/ ALL NECESSARY ACCESSORIES
TM75	TOUCH MONITOR, 75" DIAGONAL, 4K W/ WALL MOUNT BRACKET	OFF	LG 75TC3D
	FIXED WALL MOUNT W/ MONITOR MATING PLATE	OFF	CHIEF XTM1U W/ REQUIRED ACCESSORIES
M80	FLAT PANEL DISPLAY, 86", LCD, 4K	OFF	LG 86UT640S, OR AS APPROVED
	FIXED WALL MOUNT W/ MONITOR MATING PLATE	OFF	CHIEF LTMUA W/ ALL NECESSARY ACCESSORIES
COD CTRL POEI	VIDEO CONFERENCING/ COLLABORATION SYSTEM, INCLUDING TRACKING CAMERA, AND CONTROL TOUCH PANEL	OFF	CISCO WEBEX ROOM KIT PLUS W/ CISCO WALL MOUNT AND PoE INJECTOR
MIC	VIDEO CONFERENCING MICROPHONE	OFF	CISCO TABLE MICROPHONE 20
CPU	SMALL FORMAT COMPUTER, OWNER FURNISHED AND INSTALLED	0	AV INSTALLER TO CONNECT CPU TO AV SYSTEM
	CONNECTORS, SEE NOTE 5	A/R	
	POWER SUPPLIES, MISC. TRANSFORMERS, SIGNAL SENSORS, PROTOCOL CONVERTERS, SEE NOTES 4, 7, 8	A/R	
	PATCH CORDS, SEE NOTE 6	A/R	
	ADAPTER CABLES, SEE NOTE 9	A/R	
	CABLE, SEE AUDIO-VIDEO SYSTEMS CABLE SCHEDULE	A/R	
	HDMI CONNECTOR SUPPORT BRACKETS	A/R	EXTRON LOCKIT
	NYLON BRAIDED EXPANDABLE SLEEVING	A/R	TECH FLEX FLEXO PET
TXC	TRANSCODER CHASIS	OFF	CRESTRON DMF-CI-8 W/
	ENCODER MODULES	OFF	CRESTRON DM-NVX-E30C
	DECODER MODULES	OFF	CRESTRON DM-NVX-D30C
IPTX	NETWORK VIDEO ENCODER	OFF	CRESTRON DM-NVX-352
IPRX	NETWORK VIDEO ENCODER	OFF	CRESTRON DM-NVX-D30
SC	STREAMING VIDEO CONTROLLER	OFF	CRESTRON DM-XIO DIR-80
	EQUIPMENT RACK, 14 RU, CABINET MOUNTED	OFF	MIDDLE ATLANTIC SRSR-2-14
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR AT MONITORS	OFF	SURGEX SA82 OR TRIPP LITE ISOBAR6
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR, 20 AMP, RACK MOUNT	OFF	TRIPP LITE IBAR12-20ULTRA

A/R = AS REQUIRED, OFF = OBTAIN FROM PLANS, OFCl = OWNER FURNISHED CONTRACTOR INSTALLED

MARK	REVISION	DATE

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<p style="font-size: 8px;">233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>	
<p>SHEET DESCRIPTION: AUDIO-VIDEO SYSTEMS EQUIPMENT LIST</p>	<p>SHEET: TA002</p>



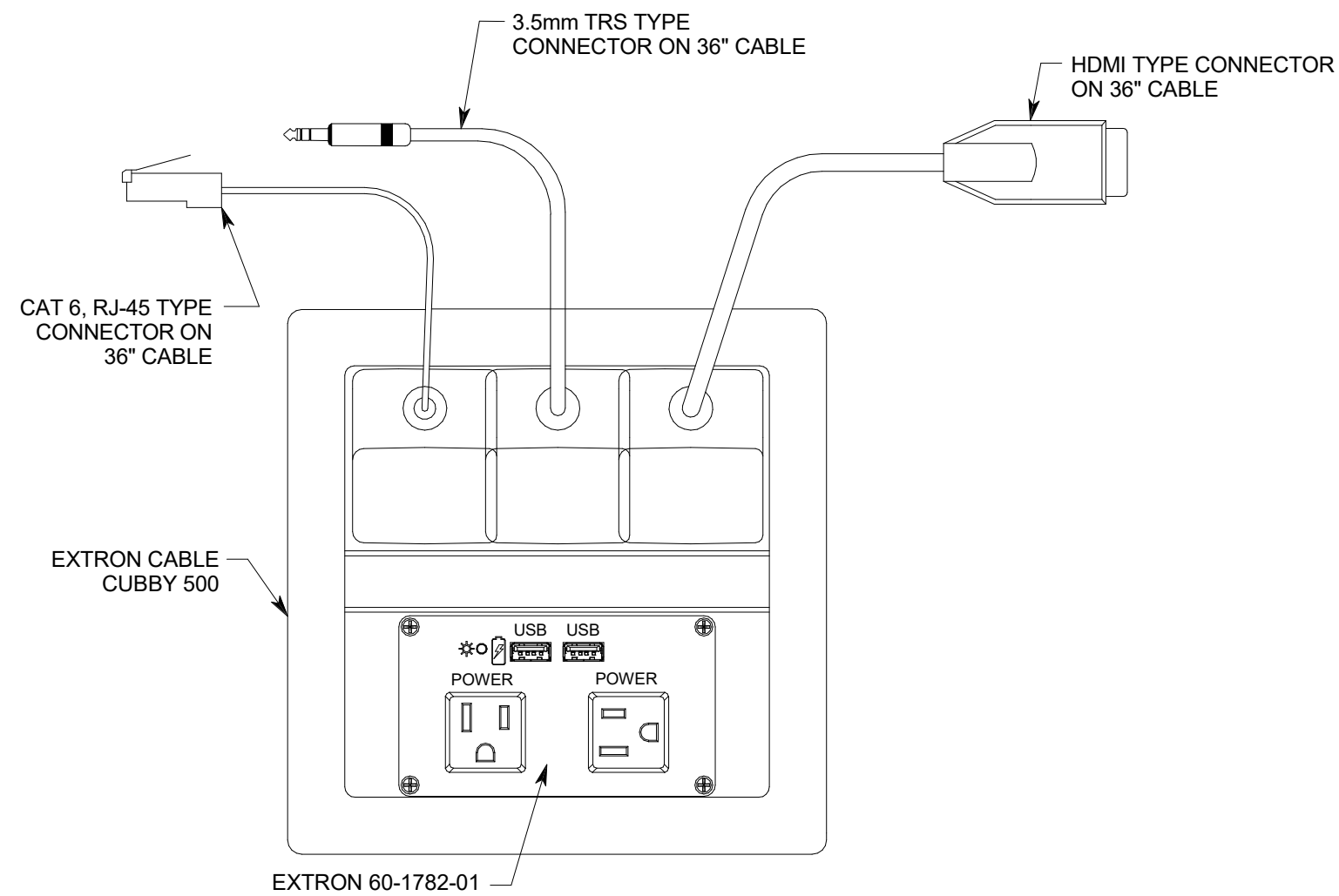
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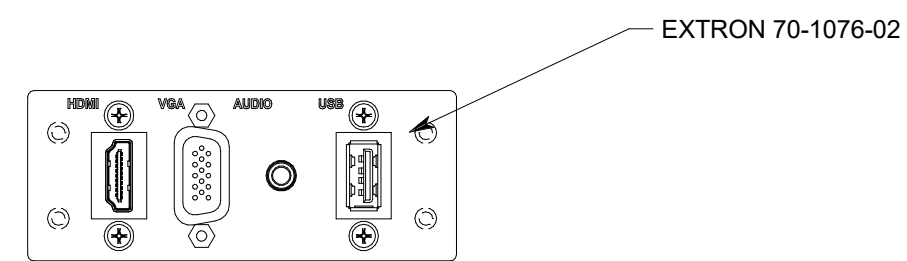
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C

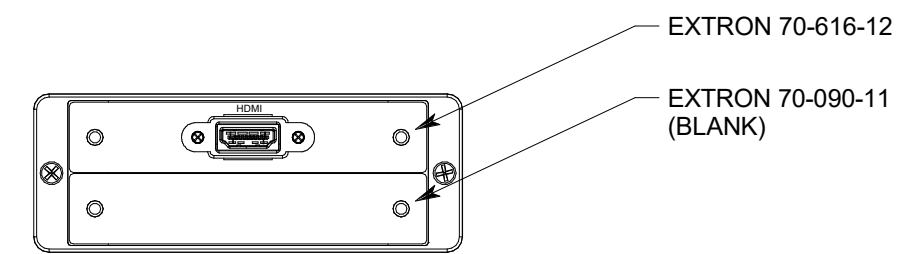
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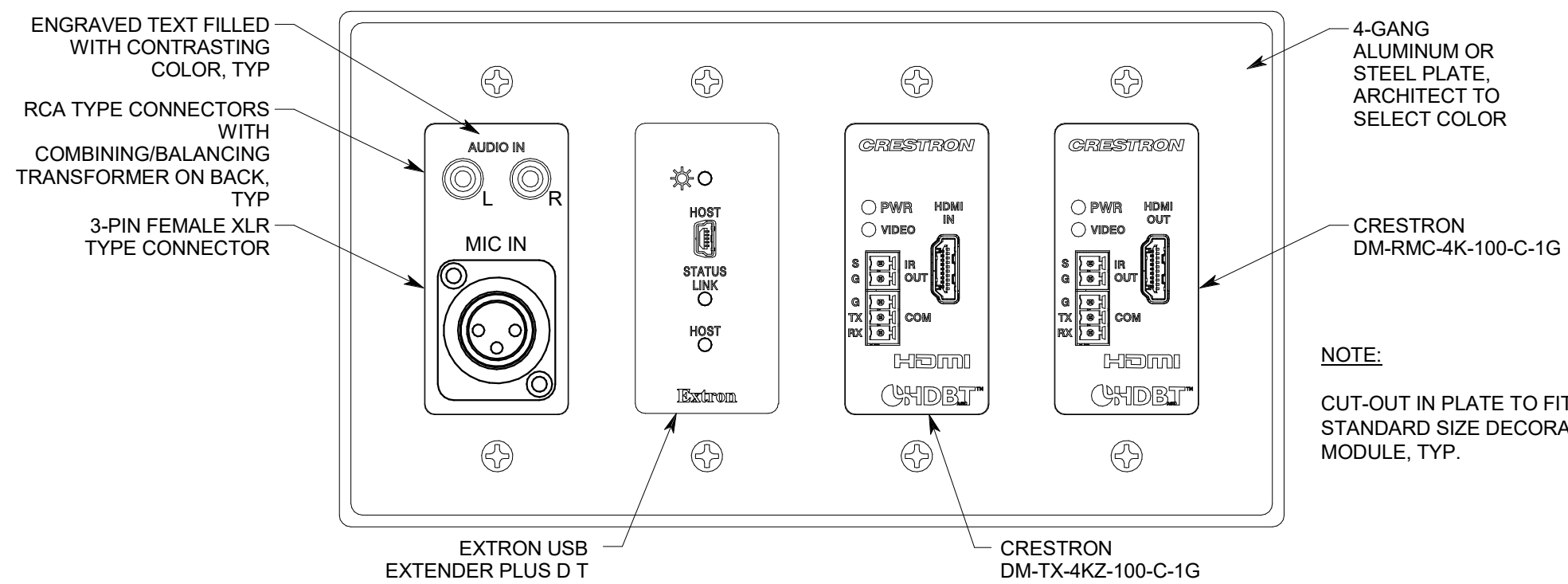
C2 CONNECTION PANEL #6 DETAIL
NO SCALE



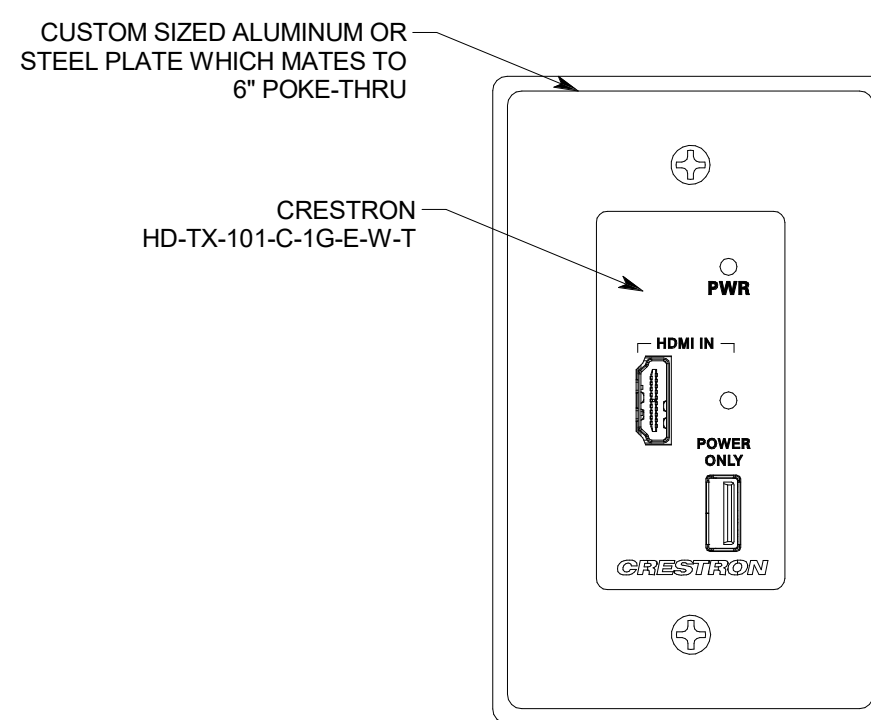
B4 CONNECTION PANEL #3 DETAIL
NO SCALE



C4 CONNECTION PANEL #2 DETAIL
NO SCALE



D2 CONNECTION PANEL#4 & #5 DETAIL
NTS



D4 CONNECTION PANEL #1 DETAIL
NTS

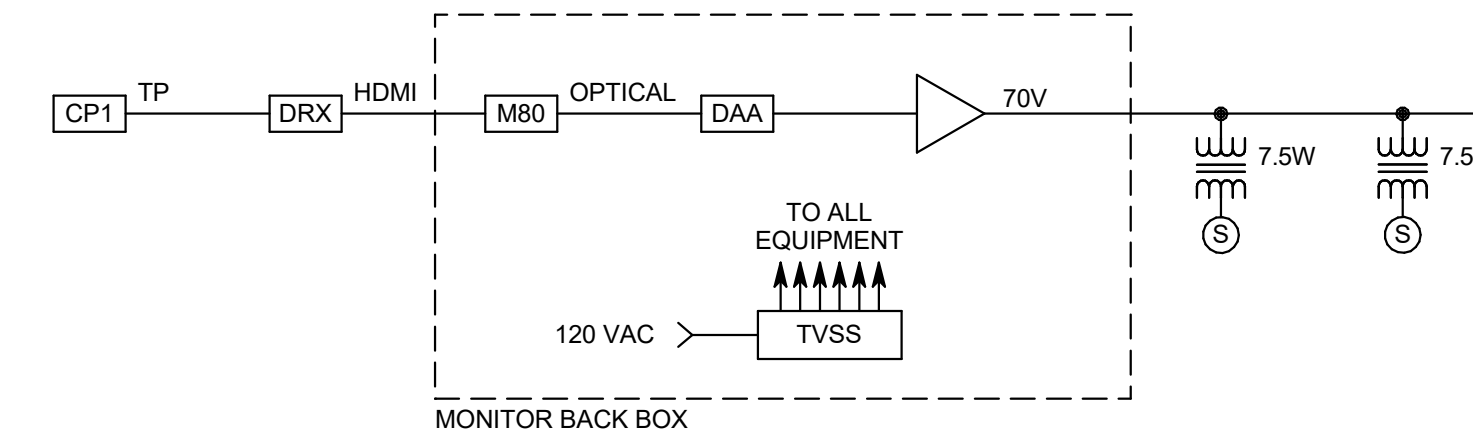
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CP4 CP5

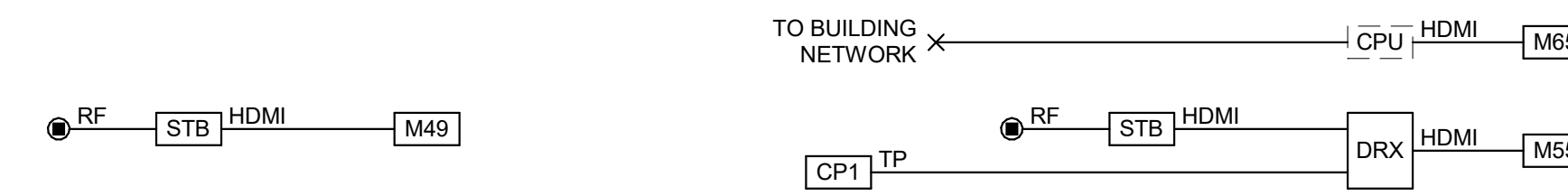
CP1

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: AV SYSTEMS DETAILS	SHEET: TA501

MARK	REVISION	DATE

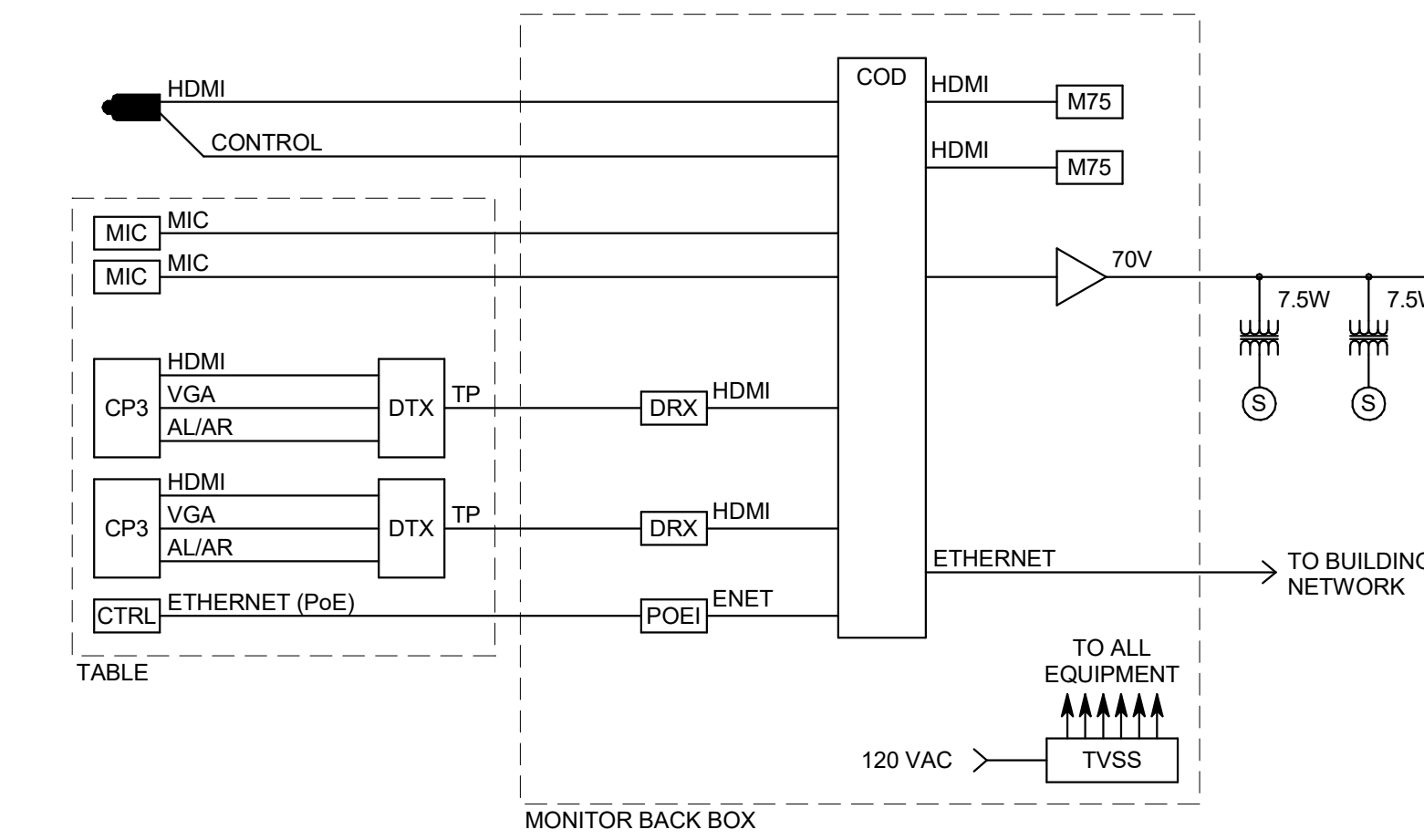


A4 TRAINING ROOMS 126,
127 AV SYSTEM RISER DIAGRAM
NO SCALE



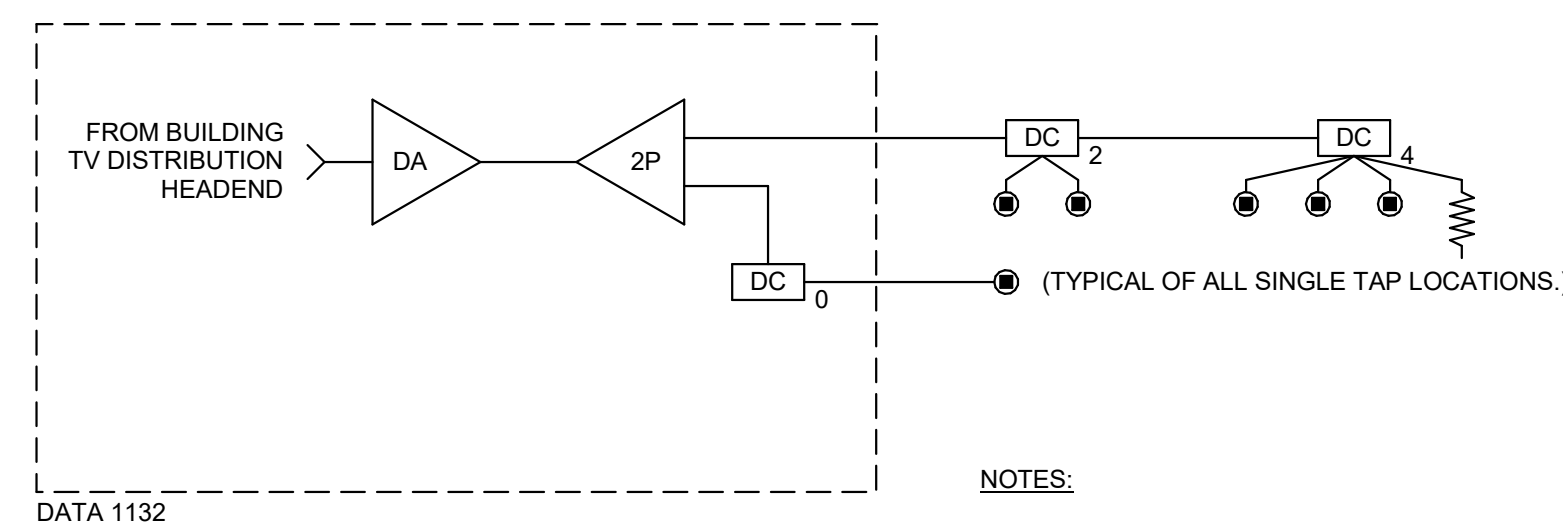
B2 EXERCISE AREA 121
SYSTEM RISER DIAGRAM
NO SCALE

B3 OPEN OFFICE 137 AV
SYSTEM RISER DIAGRAM
NO SCALE



C4 CONFERENCE 114 AV SYSTEM RISER DIAGRAM
NO SCALE

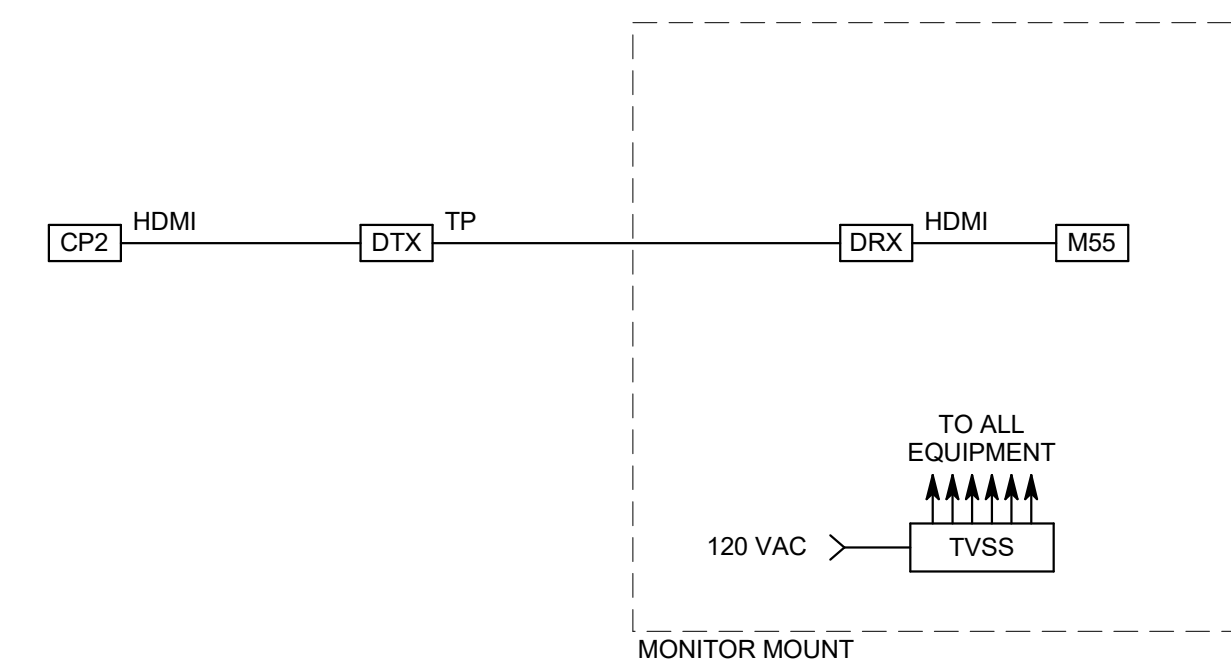
TV DISTRIBUTION EQUIPMENT LIST			
SYMBOL	DESCRIPTION	QTY	ACCEPTABLE TYPES
	MULTI-PORT SPLITTER	0FP	2-PORT BLONDER TONGUE SXRS-2 4-PORT BLONDER TONGUE SXRS-4
	BROADBAND AMPLIFIER	0FP	BLONDER TONGUE MUVB-25
	DIRECTIONAL COUPLER (X = NUMBER OF PORTS)	0FP	BLONDER TONGUE SRT-4A, SRT-2A
	WALL TAP PLATE	0FP	BLONDER TONGUE VERSATAP SERIES MODEL V-1GF-FT W/ COVER PLATE
	RF TERMINATOR	A/R	75 OHM TERMINATOR
	COAXIAL CABLE, HORIZONTAL DROP	A/R	RG-6 (SEE SPECIFICATIONS)
	COAXIAL CABLE, TRUNK	A/R	RG-11 (SEE SPECIFICATIONS)



NOTES:

1. TERMINATE ALL UNUSED DEVICE PORTS WITH 75 OHM TERMINATING CONNECTORS.
2. ALL TV OUTLET JACKS SHALL PROVIDE AT LEAST +2dBmV OF VIDEO SIGNAL.
3. PROVIDE A SIGNAL GREATER THAN OR EQUAL TO 25dbm.

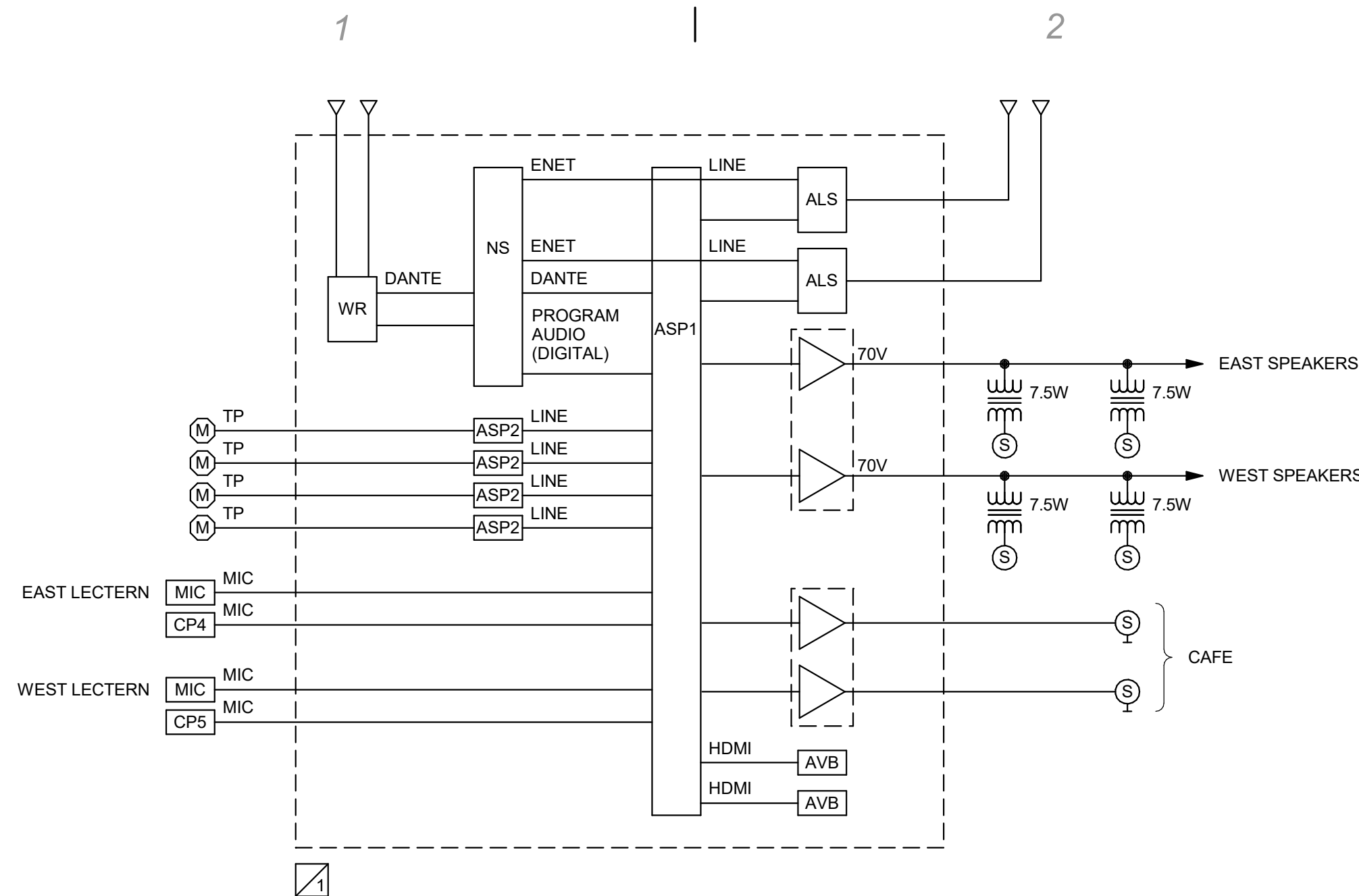
D2 TV DISTRIBUTION SYSTEM DIAGRAM
NO SCALE



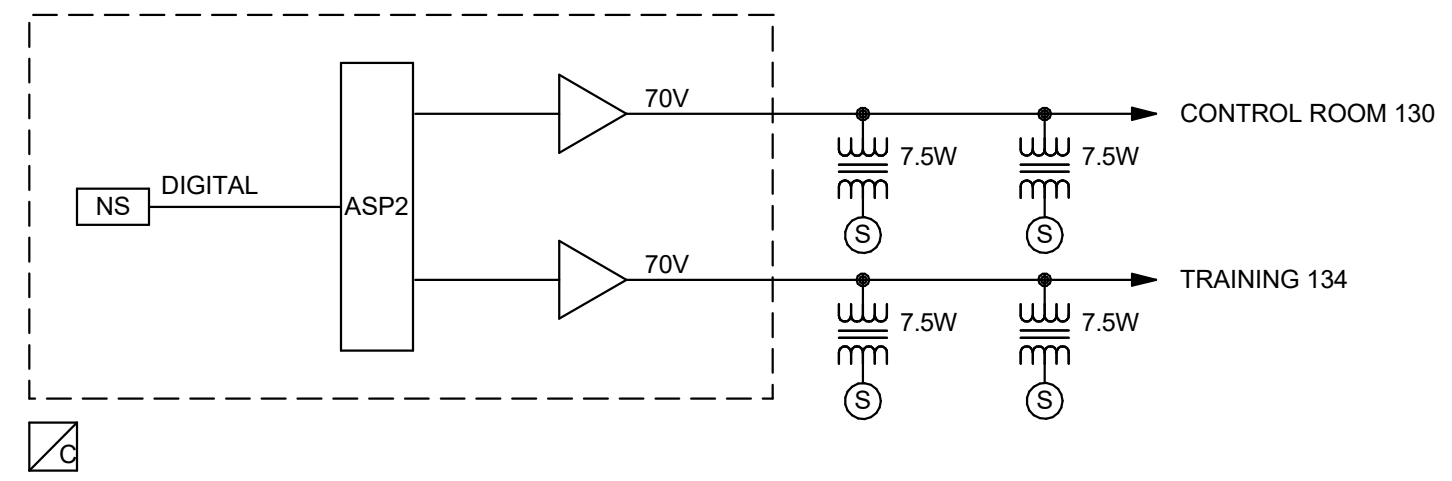
D4 SMALL CONFERENCE ROOMS 118, 119
AV SYSTEM RISER DIAGRAM
NO SCALE

<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	<p>DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT</p>
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
<p>SHEET DESCRIPTION: AV SYSTEMS DIAGRAMS</p>	<p>SHEET: TA601</p>

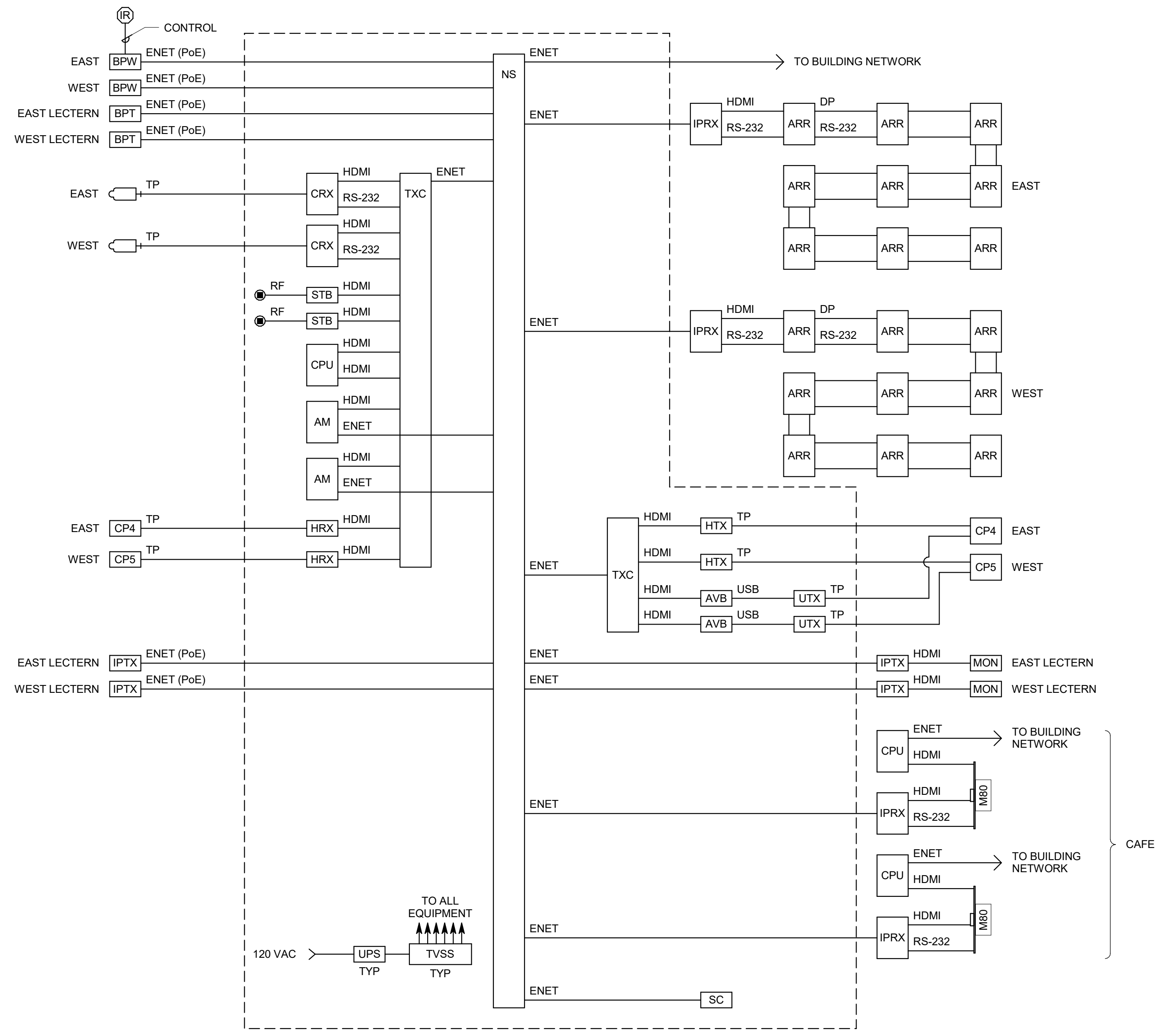
MARK	REVISION	DATE



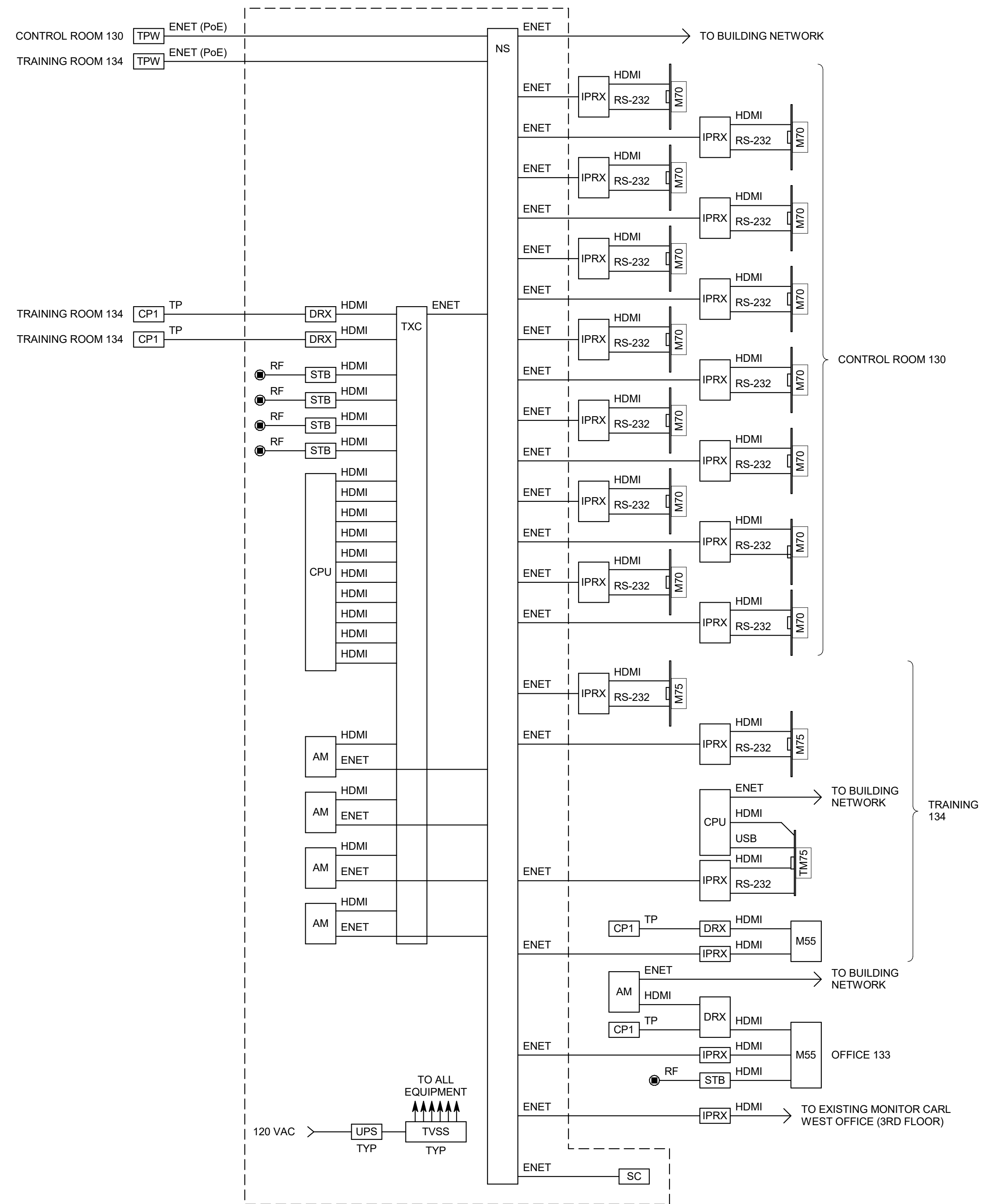
A3 CONTROL ROOM 130, OFFICE 133, TRAINING 134
AUDIO RISER DIAGRAM
NO SCALE



B1 AUDITORIUM 101 VIDEO/CONTROL RISER DIAGRAM
NO SCALE



D1 AUDITORIUM 101
VIDEO/CONTROL RISER DIAGRAM
NO SCALE



D4 CONTROL ROOM 130, OFFICE 133, TRAINING 134
VIDEO/CONTROL RISER DIAGRAM
NO SCALE

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<p>233 SOUTH PLEASANT GROVE BLVD. SUITE #105 PLEASANT GROVE, UTAH 84062 PHONE: (801) 769-3000 cma@cmautah.com</p>	DATE: SEPT 16, 2020 PROJECT #: 20-020 PROJ. MAN.: JSJ CHECKED BY: GWT
	<p>PROJECT: INTERMOUNTAIN LAKE PARK LEVEL 1 REMODEL</p> <p>4646 LAKE PARK BLVD WEST VALLEY CITY, UTAH 84120</p>
SHEET DESCRIPTION: AV SYSTEMS DIAGRAMS	SHEET: TA602