

SHINING LIGHT MUSIC

616 SW 3rd St.,
Lee's Summit, MO 64063

PERMIT SET

05/06/2020

COLLINS WEBB #: 20027

VICINITY MAP



GENERAL

SHEET NUMBER	SHEET NAME
CS	COVER SHEET
G000	GENERAL INFORMATION
G001	LIFE SAFETY PLANS AND PROJECT INFO.
G002	ACCESSIBILITY GUIDELINES
G121	WALL TYPES & SPECIFICATIONS

ARCHITECTURAL

SHEET NO.	SHEET NAME
A101	FLOOR PLANS, SCHEDULES & DETAILS
A601	SELECTED CEILING PLANS

MEP

SHEET NUMBER	SHEET NAME
ME101	COVER SHEET
ME102	SPECIFICATIONS
M101	MECHANICAL PLAN
E101	ELECTRICAL PLAN
E201	ELECTRICAL SCHEDULES/ DETAILS

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NOTES:

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

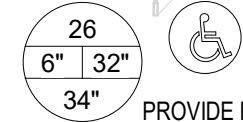
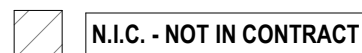
- PENETRATIONS IN SHAFT ENCLOSURES ARE PROHIBITED UNLESS NECESSARY FOR THE FUNCTION OF THE SHAFT. WHERE ALLOWED, OPENINGS ARE REQUIRED TO BE PROTECTED.
- DUCT PENETRATIONS REQUIRE COMBINATION SMOKE AND FIRE DAMPERS EXCEPT FOR EXISTING CONDITIONS THAT ARE GRANDFATHERED.
- HARDWARE FOR SWING DOORS SHALL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

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

NOTE:
Decorative Materials and Trim (including plastics) must comply with IBC SECTION 806

PLUMBING FIXTURES PROVIDED (EXISTING FIXTURE COUNT EXCEEDS REQUIRED NUMBER OF FIXTURES)	
MEN WATER CLOSETS:	= 5 EXISTING
WOMEN WATER CLOSETS:	= 5 EXISTING
MEN LAVATORIES:	= 3 EXISTING
WOMEN LAVATORIES:	= 3 EXISTING
DRINKING FOUNTAINS:	= WATER COOLER PROVIDED
SERVICE SINKS:	= NO CHANGE
UNISEX TOILET:	= NOT REQUIRED

MAX. TRAVEL DIST.	93' - 8"
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LIFE SAFETY PLANS AND PROJECT INFO.

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A12 TYP. MOUNTING HEIGHTS

1/4" = 1'-0"

FINISH FLOOR	ACCESSORY TYPE	COMMENTS
	CLINIC SINK	WALL MOUNTED
	SHARPS CONTAINER	SURFACE MOUNTED
	FILM ILLUMINATOR	SURFACE MOUNTED
	SPECIMEN PASS-THRU	THRU-WALL MOUNTED
	OTOSCOPE	SURFACE MOUNTED
	SPYHOMOMAN-METER	SURFACE MOUNTED
	GLOVE BOX	SURFACE MOUNTED
	MED-GAS SHUT OFF	SURFACE MOUNTED
	WALL HUNG COMPUTER	SURFACE MOUNTED

HEALTHCARE ACCESSORY TYPICAL MOUNTING HEIGHTS

NOTE: SOME OBJECTS INDICATED HERE ARE NOT INCLUDED IN THIS PROJECT

FINISH FLOOR	ACCESSORY TYPE	COMMENTS
	CLOSET HANGAR ROD & SHELF	WALL MOUNTED
	WALL PHONE	SURFACE MOUNTED
	TELEPHONE HOUSING	SURFACE MOUNTED
	CUP DISPENSER	SURFACE MOUNTED
	WALL SWITCH	SURFACE MOUNTED
	TELEPHONE OUTLET	SURFACE MOUNTED
	RECEPTACLE/ TELEPHONE/ DATA	SURFACE MOUNTED
	RECEPTACLE/ TELEPHONE/ DATA	SURFACE MOUNTED
	SPECIALTY EQUIP (IE THERMOSTAT CARD READER/INTERCOM)	SURFACE MOUNTED
	ELEVATOR CALL BUTTON	SURFACE MOUNTED
	ELEVATOR VISIBLE SIGNAL INDICATOR	SURFACE MOUNTED
	TACTILE CHARACTER INDICATOR	SURFACE MOUNTED
	PANIC BAR	SURFACE MOUNTED
	DOOR PULL	SURFACE MOUNTED
	DOOR LATCH	SURFACE MOUNTED
	ADA OPERATOR	VARIES

MISCELLANEOUS ACCESSORY TYPICAL MOUNTING HEIGHTS

NOTE: SOME OBJECTS INDICATED HERE ARE NOT INCLUDED IN THIS PROJECT

FINISH FLOOR	ACCESSORY TYPE	COMMENTS
	FIRE EXTINGUISHER CABINET	SEMI RECESSED
	MANUAL FIRE PULL	SURFACE MOUNTED
	FIRE STROBE/LIGHT/ AUDIBLE ALARM	SURFACE MOUNTED
	WALL MOUNTED EXIT SIGN	WALL MOUNTED
	WALL MOUNTED HANDRAIL	SURFACE MOUNTED
	WALL CLOCK	SURFACE MOUNTED
	FABRIC COVERED TACK BOARD	SURFACE MOUNTED
	MARKER BOARD	SURFACE MOUNTED
	MOP & BROOM HOLDER	SURFACE MOUNTED
	ROBE HOOK	SURFACE MOUNTED
	ELAPSED TIME CLOCK	SURFACE MOUNTED
	SOAP DISPENSER	SURFACE MOUNTED
	PAPER TOWEL DISPENSER	SURFACE MOUNTED
	ALCOHOL DISPENSER	SURFACE MOUNTED

MISCELLANEOUS ACCESSORY TYPICAL MOUNTING HEIGHTS

NOTE: SOME OBJECTS INDICATED HERE ARE NOT INCLUDED IN THIS PROJECT

FINISH FLOOR	ACCESSORY TYPE	COMMENTS
	ADA TOILET GRAB BAR	SURFACE MOUNTED
	SHOWER STALL GRAB BAR	SURFACE MOUNTED
	ROLL-IN SHOWER STALL GRAB BAR	SURFACE MOUNTED
	TYPICAL ACCESSORIES AT ACCESSIBLE TOILET	NOTE: SANITARY NAPKIN DISPOSAL AT WOMEN'S & UNISEX ONLY
	TYPICAL ADA SINK ENCLOSURE PANEL CLEARANCE	

GRAB BAR TYPICAL MOUNTING HEIGHTS & TOILET ACCESSORY PLANS

NOTE: SOME OBJECTS INDICATED HERE ARE NOT INCLUDED IN THIS PROJECT

FINISH FLOOR	ACCESSORY TYPE	COMMENTS
	SHOWER MIXING VALVE	WALL MOUNTED
	SHOWER HEAD	WALL MOUNTED
	HAND HELD SHOWER	WALL MOUNTED
	LAVATORY	WALL MOUNTED
	LAVATORY	COUNTER MOUNTED
	CHILDREN'S DRINKING FOUNTAIN	WALL MOUNTED
	SINGLE DRINKING FOUNTAIN	WALL MOUNTED
	DOUBLE DRINKING FOUNTAIN	WALL MOUNTED
	TOILET	WALL/FLOOR MOUNTED
	URINAL	WALL MOUNTED

PLUMBING FIXTURE TYPICAL MOUNTING HEIGHTS

NOTE: SOME OBJECTS INDICATED HERE ARE NOT INCLUDED IN THIS PROJECT

FINISH FLOOR	ACCESSORY TYPE	COMMENTS
	PAPER TOWEL DISPENSER	SURFACE MOUNTED
	POWER HAND DRYER	SURFACE MOUNTED
	PAPER TOWEL DISPENSER & TRASH RECEPTACLE	SEMI RECESSED
	TOILET TISSUE DISPENSER	SURFACE MOUNTED
	SANITARY NAPKIN DISPOSAL	SURFACE MOUNTED
	SANITARY NAPKIN DISPOSAL	RECESSED & SURFACE
	VANITY SOAP DISPENSER	SURFACE MOUNTED
	FRAMED VANITY MIRROR	SURFACE MOUNTED
	DIAPER CHANGING STATION	SURFACE MOUNTED
	SOAP DISPENSER	COUNTERTOP MOUNTED
	FOLDING SHOWER SEAT	SURFACE MOUNTED
	TOILET PARTITION	WALL MOUNTED
	URINAL SCREEN	WALL MOUNTED

TOILET ACCESSORY TYPICAL MOUNTING HEIGHTS

NOTE: SOME OBJECTS INDICATED HERE ARE NOT INCLUDED IN THIS PROJECT

E5 HANDRAIL CLEARANCES

1 1/2" = 1'-0"

E7 ACCESSIBLE CLEAR FLOOR SPACE

1/2" = 1'-0"

E9 ACCESSIBLE TOILET STALL

1/2" = 1'-0"

E11 SINK IN COUNTER CLEARANCES

1/2" = 1'-0"

G2 BLOCKING SECTION

3" = 1'-0"

G6 TYP. BLOCKING DETAILS

3/4" = 1'-0"

G9 HANDRAIL @ STAIRS AND RAMPS

3/4" = 1'-0"

J6 TYP. DOOR APPROACH CLEARANCES

1/2" = 1'-0"

J11 FE CABINET

1/2" = 1'-0"

H11 FIRE EXTINGUISHER

1/2" = 1'-0"

GENERAL NOTES

ACCESSIBILITY GUIDELINES:

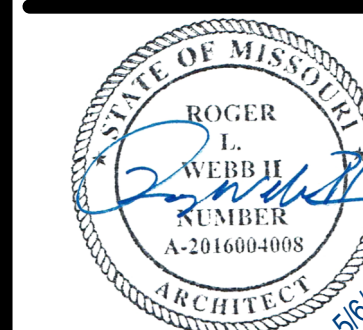
- NOTE: ALL DIMENSIONS ARE MEASURED FROM FLOOR, UNLESS NOTED OR SHOWN OTHERWISE.
- ADA UNOBSTRUCTED REACH RANGES: ADA FORWARD REACH = 48" MAX. & 15" MIN. ADA SIDE REACH = 48" MAX. & 15" MIN. & PROTRUDE 1" MAX. ADA CALL BUTTONS: 42" TO C.L. (TYP.) & 48" MAX. (3/4" SMALLEST DIM.). ADA VISIBLE SIGNALS: 72" MIN. TO C.L. (2 1/2" SMALLEST DIM.). TACTILE SIGNAL ON HOISTWAY: 60" TO BASE OF CHARACTERS W/ TACTILE STAR & 2" HIGH CHARACTERS.
- DOOR HARDWARE (TO CENTER OF HARDWARE): STANDARD MOUNTING HEIGHTS: PUSH PLATES = 42", PULL HANDLES = 42", KNOBS/ LEVERS = 40". PANIC EXIT = 42" CENTERLINE OF BAR. KICKPLATES: WIDTH = DOOR WIDTH MINUS 2". CENTER HEIGHT = 16" FROM B.O. DOOR. THRESHOLDS: STANDARD = 1/2" MAX. AT EXT. SLIDING DOORS = 3/4" MAX. ADA HARDWARE = 34" MIN. TO 48" MAX.
- DRINKING FOUNTAINS & EWCS (TO SPOUT): STANDARD = 40" TYP. 42" MAX. ADA = 36" MAX. (27" MIN. CLEAR KNEE SPACE).
- COUNTERTOPS (TO SINK RIM COUNTERTOP): ADA = 26" MIN. TO 34" MAX.
- WATER CLOSETS (TO TOP OF SEAT): STANDARD = 14" TO 15". ADA (TO TOP OF SEAT) = 17" TO 19". ADA FLUSH CONTROLS = 44" MAX.
- FLUSH CONTROLS = 44" MAX.
- URINALS (TO RIM): STANDARD = 24" MAX. ADA = 17" MAX. ADA FLUSH CONTROLS = 44" MAX.
- LAVATORIES (TO SINK RIM COUNTERTOP): STANDARD = 36" MAX. ADA = 34" MAX. (29" MIN. CLEAR KNEE SPACE).
- MIRRORS (TO B.O. REFLECTIVE SURFACE): STANDARD = VARIES. ADA = 40" MAX.
- GRAB BARS - ADA (TO TOP OF BAR): WATER CLOSETS = 33" MIN. TO 36" MAX. SHOWERS = 33" MIN. TO 36" MAX. (FROM B.O. SHOWER). BATHTUBS: TOP BAR = 33" MIN. TO 36" MAX. BOT. BAR = 9" ABOVE T.O. TUB.
- SHOWER HEADS (FROM FLOOR TO HEAD): STANDARD = 72" TO 84". ADA = SPRAY UNIT W/ HOSE 60" LONG MIN. ADA = FIXED SHOWER HEAD = 48" AFF.
- SHOWER CONTROLS (TO CONTROL AREA): STANDARD = 48" MAX. (TO TOP). ADA = 38" MIN. TO 48" MAX.
- SHOWER ROD (FROM FLOOR TO C.L.): STANDARD = 78" MAX. TOILET ROOM PARTITIONS: TOILETS = 12" TO BOT. & 70" TO TOP. URINALS = 18" TO BOT. & 60" TO TOP.
- TOILET PAPER DISPENSERS (TO C.L. OF OUTLET): STANDARD = 24". ADA = 18" MIN. TO 24" MAX.
- WALL MOUNTED SOAP DISPENSERS (TO C.L. OF PUSH BUTTON): STANDARD = 40". ADA = VARIES. RE. OBSTRUCTED AND UNOBSTRUCTED REACH RANGES: ADA SIDE REACH = 48" MAX. ABOVE SINK IN COUNTER.
- PAPER TOWEL DISPENSER WASTE RECEPTACLE (TO TOWEL SLOT): STANDARD = 40" MAX. ADA FORWARD REACH = 48" MAX. & 15" MIN. ADA SIDE REACH = 48" MAX. & 15" MIN.
- WARM AIR HAND DRYER (TO PUSH SWITCH): STANDARD = 44" MAX. ADA FORWARD REACH = 48" MAX. & 15" MIN. ADA SIDE REACH = 48" MAX. & 15" MIN.
- SANITARY NAPKIN DISPENSER (TO C.L. OF COIN SLOT): STANDARD = 40" MAX. ADA FORWARD REACH = 48" MAX. & 15" MIN. ADA SIDE REACH = 48" MAX. & 15" MIN.
- SANITARY NAPKIN DISPOSAL (TO TOP OF UNIT): STANDARD = 28" MAX. ADA = 10" MIN. TO 24" MAX. (TO OPEN).
- TOILET SEAT COVER DISPENSERS (TO OPEN): STANDARD = 40" MAX. ADA FORWARD REACH = 48" MAX. & 15" MIN. ADA SIDE REACH = 48" MAX. & 15" MIN.
- SHELVES: ADA = 48" MAX.
- COAT HOOKS: STANDARD = 68". ADA = 48" MAX.
- CHALKBOARDS, TACKBOARDS & MARKERBOARDS: STANDARD = 32" TO 36" (TO B.O. BOARD OR CHALKTRAY). STANDARD = 80" (RECOMMENDED). (TO T.O. BOARD).
- THERMOSTATS & CONTROL DEVICES (TO TOP): ADA FORWARD REACH = 48" MAX. ADA SIDE REACH = 48" MAX.
- LIGHT SWITCHES & CARD READERS (TO C.L.): LOCATE 6" FROM DOOR LAMB. ADA = 48" MAX.
- CONVENIENCE RECEPTACLES - ELECTRICAL/ TELEPHONE/ DATA (TO C.L.): STANDARD = 18". ADA = 15" MIN.
- EXIT LIGHTS: WALL MOUNTED 2" MIN. BELOW CEILING. 2" MIN. ABOVE DOOR FRAME. EQUAL SPACE FROM CEILING TO TOP OF FRAME.
- FIRE EXTINGUISHERS (TO TOP, U.N.O.): GROSS WT. 40 LBS. OR LESS = 60" MAX. GROSS WT. MORE THAN 40 LBS. = 42" MAX. ADA = 40" MAX. (B.O. CABINET).
- FIRE ALARM FULL STATIONS (TO LEVER): STANDARD = 48" MAX. ADA FORWARD REACH = 48" MAX. ADA SIDE REACH = 48" MAX. HEIGHT.
- SMOKE AND/OR HEAT DETECTORS: STANDARD = CEILING HEIGHT.
- HORN/ SPEAKER VISUAL SIGNALS: STANDARD = 80" AFF. OR 6' BELOW CEILING - WHICHEVER IS LOWER.
- ROOM SENSING (TO C.L.): STANDARD = 60" HIGH AFF. & WITHIN 18" OF LATCH SIDE OF DOOR.

SHINING LIGHT MUSIC

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Lee's Summit, MO 64063

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COLLINS WEBB
ARCHITECTURE, LLC

REVISION DATES:



PROFESSIONAL SEAL

G002

ISSUE DATE: 05/06/2020
COLLINS WEBB #: 20027

ACCESSIBILITY GUIDELINES



PERMIT SET

SPECIFICATIONS

GENERAL REQUIREMENTS APPLICABLE TO ALL MATERIALS FOR THE PROJECT:

- NO SUBSTITUTIONS OF MATERIALS WITHOUT COMPLETION OF A SUBSTITUTION REQUEST FORM & APPROVAL OF SUBSTITUTION BY BOTH ARCHITECT & OWNER. PROJECT MANAGER. FORM CAN BE REQUESTED FROM ARCHITECT.
- A CONDENSED SET OF SPECIFICATIONS ARE PROVIDED FOR THE PROJECT. STRICT ADHERENCE TO MANUFACTURER REQUIREMENTS AND INSTALLATION ARE REQUIRED TO BE FOLLOWED WITH REQUESTS PROVIDED WITHIN. IF REQUIRED THE ARCHITECT WILL ISSUE ADDITIONAL SECTIONS TO PROVIDE CLARITY TO PRODUCTS OR INSTALLATION REQUIREMENTS.

ROUGH CARPENTRY

- PROVIDE SUFFICIENT FIRE RETARDANT TREATED WOOD BLOCKING AT ALL STUDS FOR SECURING OF WALL & CEILING ITEMS, WHETHER FURNISHED BY OWNER OR CONTRACTOR.
- CONCEALED WOOD IS TO BE FIRE RETARDANT TREATED UNLESS NOTED OTHERWISE.
- PRESERVATIVE TREATED LUMBER IS REQUIRED FOR ALL ITEMS TO REMAIN IN CONTACT WITH CONCRETE OR MASONRY TO CONFORM TO AWPA STANDARD 5.
- PLYWOOD SHALL BE CD GRADE APA FIR OR YELLOW PINE. ALL PLY-WOOD TO BE FIRE RATED.
- BLOCKING SHALL BE CLOSELY FITTED, ACCURATELY SET TO REQUIRED LINES & LEVELS, SECURELY CONNECTED & RIGIDLY FIXED IN PLACE, USING NAILS, SCREWS, KOR-BOLTS AS INDICATED OR REQUIRED BY GOOD PRACTICE AND MANUFACTURER'S RECOMMENDATIONS.

FINISH CARPENTRY

- WOOD TRIM SHALL BE POPLAR FOR PAINTED FINISH.
- INSTALL TRIM WORK STRAIGHT & TRUE IN ALIGNMENT & RIGIDLY FASTEN IN PLACE. FIELD VERIFY ALL DIMENSIONS. COORDINATE WHERE BLOCKING OR BACKING IS REQUIRED.
- MAKE ALL JOINTS TO CONCEAL SHRINKAGE. MITER ALL EXTERIOR CORNERS, COPE ALL INTERIOR CORNERS & SCARF ALL END-TO-END JOINTS. INSTALL FINISH AS LONG AS POSSIBLE TO MINIMIZE JOINTS. JOINTING ONLY WHERE SOLID SUPPORT IS OBTAINED.
- DEEP SET ALL FASTENERS, FILL, CLEAN & SAND AS REQUIRED FOR PAINT OR STAIN FINISH.

INSULATION

- PROVIDE INSULATION AS SHOWN IN WALL TYPES.
- PROVIDE 6 INCH BATT INSULATION OVER THE TOP OF STRUCTURAL FRAMING, CONTINUOUS, AS REQUIRED TO MAINTAIN AN INSULATION BARRIER. MINERAL FIBER BATT INSULATION. FLEXIBLE OR SEMIRIGID PREPARED BATT OR BLANKET. COMPLY WITH ASTM C665, FRICTION FIT, UNFACED FLAME SPREAD INDEX OF 0 (ZERO) WHEN TESTED IN ACCORDANCE WITH ASTM E84.
- FLAME SPREAD INDEX: 25 OR LESS, WHEN TESTED IN ACCORDANCE WITH ASTM E84.

SEALANTS

- ACCEPTABLE MANUFACTURERS ARE BOSTIK OR EQUAL & APPROVED.
- ACRYLIC LATEX CAULK AT INTERIOR TRIM SHALL BE ASTM C834, PAINTABLE TYPE.
- PROVIDE PRIMERS, JOINT BACKING & OTHER ACCESSORIES AS REQUIRED & RECOMMENDED BY THE MANUFACTURER.
- PREPARE SURFACE PER SEALANT MANUFACTURER'S RECOMMENDATIONS, APPLY WITH SUFFICIENT PRESSURE TO FILL ALL VOIDS & FINISH JOINTS TO BE SLIGHTLY CONVEX & WEATHER TIGHT.
- CAULK OR SEAL ALL JOINTS BETWEEN DISSIMILAR MATERIALS.

SEALANT APPLICATIONS BY TYPE:

- INTERIOR JOINTS: USE NON-SAG POLYURETHANE SEALANT, UNLESS OTHERWISE INDICATED.
- WALL AND CEILING JOINTS IN NON-WET AREAS: ACRYLIC EMULSION LATEX SEALANT.
- WALL AND CEILING JOINTS IN WET AREAS: NON-SAG POLYURETHANE SEALANT FOR CONTINUOUS LIQUID IMMERSION.
- IN SOUND-RATED ASSEMBLIES: USE ONE OF THE FOLLOWING SEALANTS.
 - MEMOC60 ACOUSTICAL/CURTAIN/WALL SEALANT
 - PECORA-AIS-919

WOOD DOORS

DOORS: REFER TO DRAWINGS FOR LOCATIONS AND ADDITIONAL REQUIREMENTS.

- QUALITY STANDARD: CUSTOM GRADE, HEAVY DUTY PERFORMANCE, IN ACCORDANCE WITH AIAAWMACW (AIAWS), AIAAWCOW (NAIWS) OR WDMA IS, 1A.
- WOOD VENEER FACED DOORS: 5-PLY UNLESS OTHERWISE INDICATED.
- HIGH PRESSURE DECORATIVE LAMINATE (HPDL) FACED DOORS: 5-PLY UNLESS OTHERWISE INDICATED.
- WHERE PLASTIC LAMINATE (PLAM) IS INDICATED ON DOOR SCHEDULE, USE EITHER HIGH PRESSURE DECORATIVE LAMINATE (HPDL) FACED DOORS IN COMPLIANCE WITH AIAAWMACW (AIAWS), AIAAWCOW (NAIWS) OR WDMA IS, 1A, OR LOW PRESSURE DECORATIVE LAMINATE (LPDL) FACED DOORS IN COMPLIANCE WITH WDMA IS, 1A.

DOOR AND PANEL CORES

- NON-RATED SOLID CORE AND 20 MINUTE RATED DOORS: TYPE PARTICLEBOARD CORE (PC), PILES AND FACES AS INDICATED.
- FIRE-RATED DOORS: MINERAL CORE TYPE, WITH FIRE RESISTANT COMPOSITE CORE (FD), PILES AND FACES AS INDICATED ABOVE, WITH CORE BLOCKING AS REQUIRED TO PROVIDE ADEQUATE ANCHORAGE OF HARDWARE WITHOUT THROUGH-BOLTING.
- SOUND-RATED DOORS: EQUIVALENT TO TYPE, WITH PARTICLEBOARD CORE (PC) CONSTRUCTION AS REQUIRED TO ACHIEVE STC RATING SPECIFIED; PILES AND FACES AS INDICATED ABOVE.

DOOR FACINGS

- VEENEER FACING FOR TRANSPARENT FINISH: MAPLE, VENEER GRADE IN ACCORDANCE WITH QUALITY STANDARD INDICATED, PLAIN SLICED (FLAT CUT), WITH BOOK MATCH BETWEEN LEAVES OF VENEER, RUNNING MATCH OF SPliced VENEER LEAVES ASSEMBLED ON DOOR OR PANEL FACE.
- TRANSOMS: CONTINUOUS MATCH TO DOORS.
- HIGH PRESSURE DECORATIVE LAMINATE (HPDL) FACING FOR FIRE DOORS: NEMA LD 3, SGF: _____; TEXTURED, LOW GLOSS FINISH.
- HIGH PRESSURE DECORATIVE LAMINATE (HPDL) FACING FOR NON-FIRE-RATED DOORS: NEMA LD 3, HSS, COLOR(S) AS INDICATED; TEXTURED, LOW GLOSS FINISH.

DOOR CONSTRUCTION

- FABRICATE DOORS IN ACCORDANCE WITH DOOR QUALITY STANDARD SPECIFIED.
- CORES CONSTRUCTED WITH STILES AND RAILS.
- FACTORY MACHINE DOORS FOR HARDWARE OTHER THAN SURFACE-MOUNTED HARDWARE, IN ACCORDANCE WITH HARDWARE REQUIREMENTS AND DIMENSIONS.
- FACTORY FIT DOORS FOR FRAME OPENING DIMENSIONS IDENTIFIED ON SHOP DRAWINGS, WITH EDGE CLEARANCES IN ACCORDANCE WITH SPECIFIED QUALITY STANDARD.
- PROVIDE EDGE CLEARANCES IN ACCORDANCE WITH THE QUALITY STANDARD SPECIFIED.

INSTALLATION

- INSTALL DOORS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND SPECIFIED QUALITY STANDARD.
- INSTALL FIRE-RATED DOORS IN ACCORDANCE WITH NFPA 105 REQUIREMENTS.
- INSTALL SMOKE AND DRAFT CONTROL DOORS IN ACCORDANCE WITH NFPA 105 REQUIREMENTS.
- FACTORY-FINISHED DOORS: DO NOT FIELD CUT OR TRIM. IF FIT OR CLEARANCE IS NOT CORRECT, REPLACE DOOR.
- USE MACHINE TOOLS TO CUT OR DRILL FOR HARDWARE.
- COORDINATE INSTALLATION OF DOORS WITH INSTALLATION OF FRAMES AND HARDWARE.

FLOORING-COMMON WORK RESULTS

PREPARATION

- COMPLY WITH REQUIREMENTS AND RECOMMENDATIONS OF FLOOR COVERING MANUFACTURER.
- FILL AND SMOOTH SURFACE CRACKS, GROOVES, DEPRESSIONS, CONTROL JOINTS AND OTHER NON-MOVING JOINTS, AND OTHER IRREGULARITIES WITH PATCHING COMPOUND.
- DO NOT FILL EXPANSION JOINTS, ISOLATION JOINTS, OR OTHER MOVING JOINTS.
- CONCRETE SLAB PREPARATION.
 - PERFORM FOLLOWING OPERATIONS IN THE ORDER INDICATED:
 - EXISTING CONCRETE SLABS (ON-GRADE AND ELEVATED) WITH EXISTING FLOOR COVERINGS.
 - VISUAL OBSERVATION OF EXISTING FLOOR COVERING, FOR ADHESION, WATER DAMAGE, ALKALINE DEPOSITS, AND OTHER DEFECTS.
 - PROVIDE PRELIMINARY CLEANING PER MFR.
 - INTERNAL RELATIVE HUMIDITY TESTS, IN SAME LOCATIONS AS MOISTURE VAPOR EMISSION TESTS, UNLESS OTHERWISE INDICATED.
 - SPECIFIED REMEDIATION, IF REQUIRED.
 - PATCHING, SMOOTHING, AND LEVELING, AS REQUIRED BY MFR.
 - OTHER PREPARATION SPECIFIED BY MFR.
 - PROVIDE ADHESIVE BOND AND COMPATIBILITY TEST.
 - PROVIDE FLOOR PROTECTION.

CARPET BROADCAST

GENERAL

- CONTRACTOR TO PROVIDE AN ALLOWANCE PER CONTRACT DOCUMENTS.
- FIELD CONDITIONS / ACCESSORIES:
 - STORE MATERIALS IN AREA OF INSTALLATION FOR MINIMUM PERIOD OF 24 HOURS PRIOR TO INSTALLATION.
 - SUB-FLOOR FILLER: TYPE RECOMMENDED BY FLOORING MATERIAL MANUFACTURER.
 - ADHESIVES COMPATIBLE WITH MATERIALS BEING ADHERED.
 - SEAM ADHESIVE: RECOMMENDED BY CARPET MANUFACTURER.
 - TACKLESS STRIP: CARPET GRIPPER, OF TYPE RECOMMENDED BY CARPET MANUFACTURER TO SUIT APPLICATION, WITH ATTACHMENT DEVICES.
 - MOLDINGS AND EDGE STRIPS: EMBOSSED ALUMINUM, COLOR AS SELECTED.
 - MAINTAIN MINIMUM 70 DEGREES F AMBIENT TEMPERATURE 24 HOURS PRIOR TO, DURING AND 24 HOURS AFTER INSTALLATION.
 - VENTILATE INSTALLATION AREA DURING INSTALLATION AND FOR 72 HOURS AFTER INSTALLATION.

EXAMINATION

- VERIFY THAT SUB-FLOOR SURFACES ARE SMOOTH AND FLAT WITHIN TOLERANCES SPECIFIED FOR THAT TYPE OF WORK AND ARE READY TO RECEIVE CARPET TILE.
- CEMENTITIOUS SUB-FLOOR SURFACES: VERIFY THAT SUBSTRATES ARE DRY ENOUGH AND READY FOR FLOORING INSTALLATION BY TESTING FOR MOISTURE AND PH.
- TEST IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS.
- OBTAIN INSTRUCTIONS & TEST RESULTS ARE NOT WITHIN LIMITS RECOMMENDED BY FLOORING MATERIAL MANUFACTURER AND ADHESIVE MATERIALS MANUFACTURER.

PREPARATION

- PREPARE FLOOR SUBSTRATES FOR INSTALLATION OF FLOORING IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS.

INSTALLATION

- STARTING INSTALLATION CONSTITUTES ACCEPTANCE OF SUB-FLOOR CONDITIONS.
- INSTALL CARPET AND CUSHION IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND CRI 104 (COMMERCIAL).
- VERIFY CARPET MATCH BEFORE CUTTING TO ENSURE MINIMAL VARIATION BETWEEN DYE LOTS.
- LAY OUT CARPET AND LOCATE SEAMS IN ACCORDANCE WITH SHOP DRAWINGS.
 - LOCATE SEAMS IN AREA OF LEAST TRAFFIC, OUT OF AREAS OF PIVOTING TRAFFIC, AND PARALLEL TO MAIN TRAFFIC.
 - DO NOT LOCATE SEAMS PERPENDICULAR THROUGH DOOR OPENINGS.
 - ALIGN RUN OF PILE IN SAME DIRECTION AS ANTICIPATED TRAFFIC AND IN SAME DIRECTION ON ADJACENT PIECES.
 - LOCATE CHANGE OF COLOR OR PATTERN BETWEEN ROOMS UNDER DOOR CENTERLINE.
 - PROVIDE MONOLITHIC COLOR, PATTERN, AND TEXTURE MATCH WITHIN ANY ONE AREA.
- INSTALL CARPET TIGHT AND FLAT ON SUBFLOOR, WELL FASTENED AT EDGES, WITH A UNIFORM APPEARANCE.

INSTALLATION DIRECT - GLUED CARPET

- DOUBLE CUT CARPET SEAMS, WITH ACCURATE PATTERN MATCH. MAKE CUTS STRAIGHT, TRUE, AND UNFRAYED. APPLY SEAM ADHESIVE TO CUT EDGES OF WOVEN CARPET IMMEDIATELY.
- APPLY CONTACT ADHESIVE TO FLOOR UNIFORMLY AT RATE RECOMMENDED BY MANUFACTURER. AFTER SUFFICIENT OPEN TIME, PRESS CARPET INTO ADHESIVE.
- APPLY SEAM ADHESIVE TO THE BASE OF THE EDGE GLUED DOWN. LAY ADJOINING PIECE WITH SEAM STRAIGHT, NOT OVERLAPPED OR PEAKED, AND FREE OF GAPS.
- ROLL WITH APPROPRIATE ROLLER FOR COMPLETE CONTACT OF ADHESIVE TO CARPET BACKING.
- TRIM CARPET NEATLY AT WALLS AND AROUND INTERRUPTIONS.
- EXTEND CARPET AS BASE FINISH UP VERTICAL SURFACES TO FORM BASE. TERMINATE TOP OF BASE WITH CAP STRIP.
- COMPLETE INSTALLATION OF EDGE STRIPS, CONCEALING EXPOSED EDGES. SINO CUT EDGES WHERE NOT CONCEALED BY EDGE STRIPS.

PAINTING

- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PATCHING OF ALL NAIL HOLES, CRACKS ETC., PRIOR TO FINAL PAINTING.
- WORK INCLUDES PREPARATION OF SURFACES FOR PAINTING, FINISHING & THE APPLICATION OF PAINT & FINISH PRODUCTS ON ALL SURFACES WHICH ARE NOT FACTORY FINISHED.
- ALL SURFACES MUST BE DRY, FREE FROM GREASE, OIL, MILDEW & GROUT; SANDED SMOOTH & FREE FROM LOOSE DIRT, DUST OR GRIT.
- GLOSS SURFACES TO BE DULLED BY LIGHT SANDING.
- ALL COATS TO BE THIN, COATED TOWARDS FINAL COLOR. MINIMUM 3 COATS. GYPSUM BOARD PRIMERS TO BE FACTORY FORMULATED LATEX BASED FOR INTERIOR APPLICATION, SW PREPRITE 200, B3W200 SERIES OR EQUAL.
- WOOD PRIMERS TO BE FACTORY FORMULATED ALKYL OR ACRYLIC BASED FOR INTERIOR APPLICATION, SW PREPRITE WOOD, B4W200 OR EQUAL.
- FERROUS METAL PRIMERS TO BE FACTORY FORMULATED QUICK DRYING RUST INHIBITIVE ALKYL BASED, SW KERN KROMIK UNIVERSAL METAL PRIMER, B5W200/B5W21 OR EQUAL.
- GYPSUM BOARD CEILING & SOFFITS FINISH COAT TO BE FACTORY FORMULATED FLAT ACRYLIC LATEX, SW PROMAR 200 INTERIOR, B30W200 SERIES OR EQUAL.
- GYPSUM BOARD WALLS FINISH COAT TO BE FACTORY FORMULATED SATIN ACRYLIC LATEX, SW B20W200 SERIES OR EQUAL.
- WOOD & METAL SURFACES FINISH COAT TO BE FACTORY FORMULATED FULL SATIN ALKYL ENAMEL, SW PROMAR 200 INTERIOR B35W200 SERIES OR EQUAL.
- PROVIDE LEFT OVER STOCK OF EACH FINISH COLOR.

GYPSUM WALL BOARD

- PROVIDE & INSTALL METAL STUD WALL SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS & THE GYPSUM CONSTRUCTION HANDBOOK AS PUBLISHED BY UGC.
- METAL STUDS: DIETRICH OR EQUAL, REFERENCE DRAWINGS FOR STUD TYPES, PER ASTM 525, G-90.
- FURRING CHANNELS: REFERENCE DRAWINGS FOR CHANNEL TYPES USG OR EQUAL.
- FASTENERS SHALL BE USG BUGLE HEAD SCREWS.
- JOINT TREATMENT SHALL BE: - PREFILLER-USG DURABOND 90 -
- TAPE-USG PERI-4 TAPE - FILLER-USG READY-MIXED JOINT COMPOUND
- PAPER FACED METAL TRIM TO MEET ASTM C1047.
- CORNER BEADS-USG BEADEX INSIDE & OUTSIDE CORNERS
- CASING BEADS-USG BEADEX TRIMS
- ALL EXTERIOR CORNERS SHALL RECEIVE CORNER BEADS, & EXPOSED EDGES (AT END OF NEW DRYWALL WORK) SHALL RECEIVE CASING BEADS TAPED IN WITH THE JOINT TREATMENT SYSTEM.
- WALLS TO RECEIVE WALL COVERING SHALL BE BEDDED, TAPED & SANDED TO PROVIDE A SMOOTH, CONTINUOUS SURFACE & PRIMED AS RECOMMENDED BY WALL COVERING MANUFACTURER.
- REVIEW ALL WORK AFTER PRIME COAT OF PAINT & CORRECT ANY VISIBLE JOINT OR FASTENER TREATMENT OR ROUGHNESS IN THE WORK.
- FIRE TAPE INNER LAYERS OF GYPSUM BOARD AT RATED WALLS. FINISH TAPE & SAND OUTSIDE LAYER OF GYPSUM BOARD THAT WILL RECEIVE PAINT VINYL OR WALL CARPET.
- ALL GYPSUM BOARD IS 5/8" (TYPE "X") UNLESS NOTED OTHERWISE (UNO).
- LISTED BELOW ARE TYPE INNER LAYER GUIDELINES FOR JOINT FINISHING:
 - FACTORY EDGE TO FACTORY EDGE CONDITIONS DO NOT REQUIRE TO BE TAPED & FILLED IN LAYERS BELOW FINISH LAYER.
 - ANY CUT EDGES OR CORNERS ON INNER LAYERS WILL REQUIRE TO BE TAPED & FILLED TYP.
 - ANY GAPS OR BROKEN CORNERS, MUST BE TAPED TYP.
- REFERENCE DRAWING GENERAL NOTE FOR GYP. FINISH LEVELS.

FIRE EXTINGUISHERS

- PROVIDE FIRE EXTINGUISHERS WITHIN TRAVEL DISTANCE OF 75 FEET DURING DEMOLITION & ALTERATIONS. IF F.E.C. IS WALL MOUNTED, RELOCATE TO NEW LOCATION & REPAIR ALL WALLS DAMAGED BY WORKS TO MATCH ADJACENT. IF F.E.C. IS RECESSED, DO NOT DISTURB & ADD NEW F.E.C. AS SHOWN, GC SHALL VERIFY LOCATION & NUMBER OF FIRE EXTINGUISHERS WITH FIRE INSPECTOR PRIOR TO INSTALLATION.

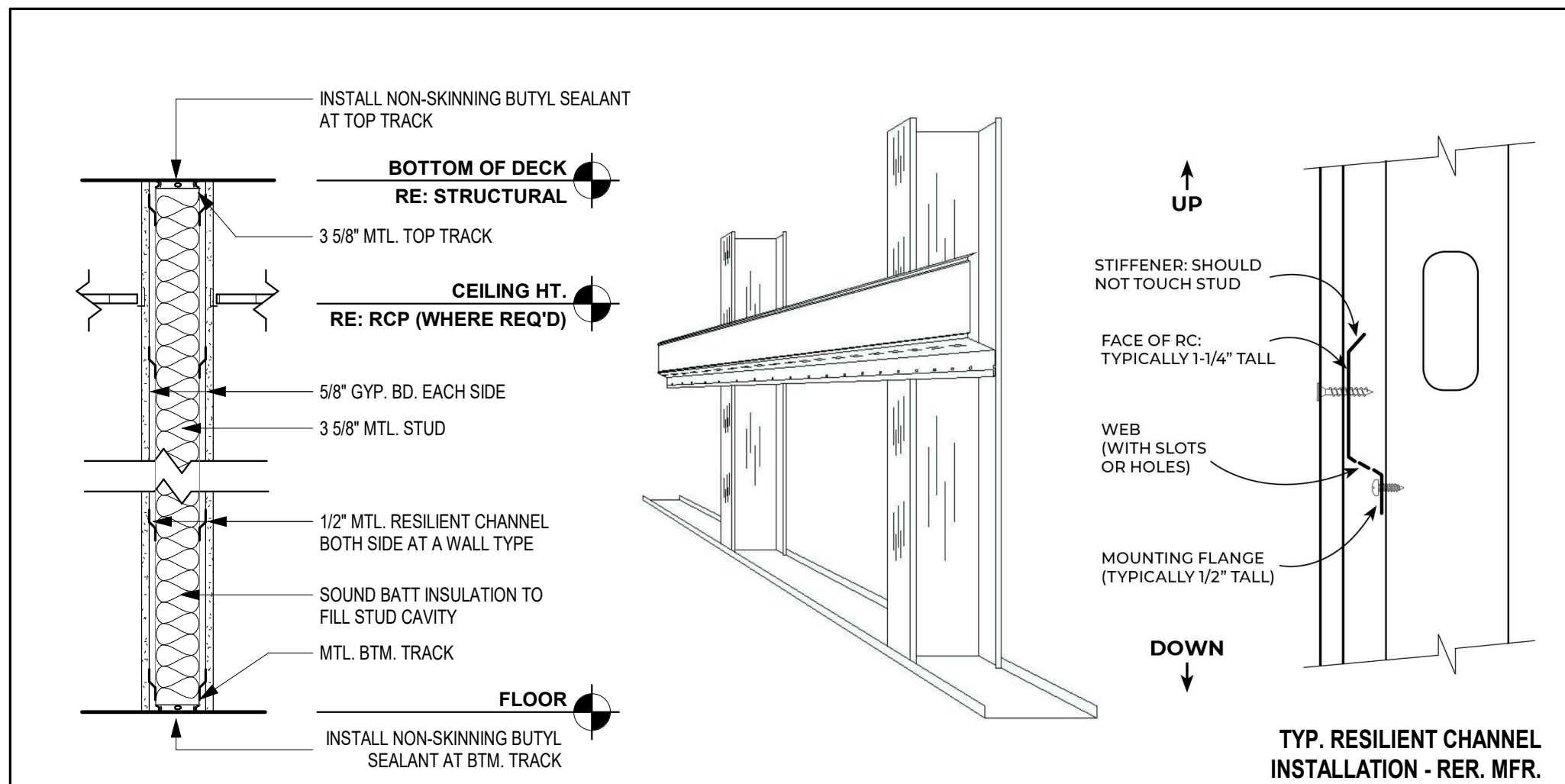
ACOUSTICAL CEILING TILE

ADMINISTRATIVE REQUIREMENTS

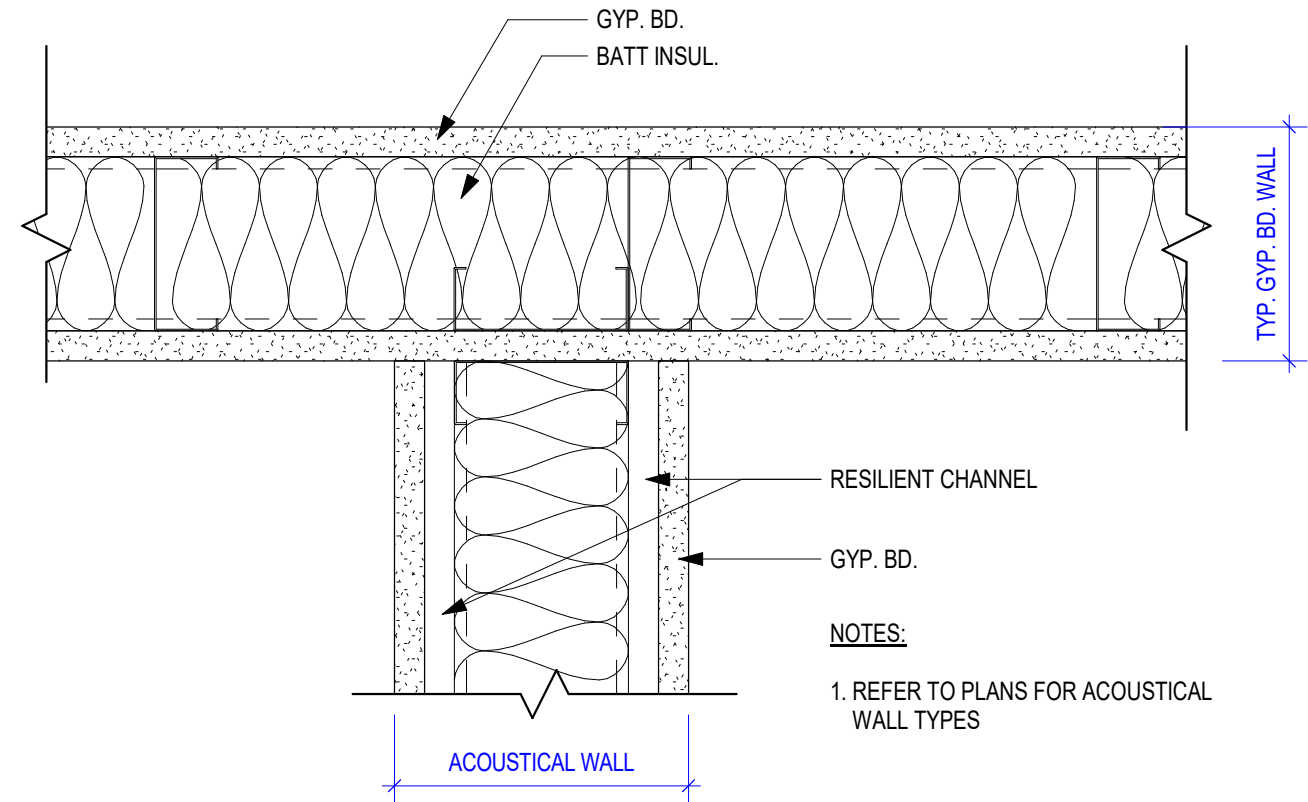
- SEQUENCE WORK TO ENSURE ACOUSTICAL CEILINGS ARE NOT INSTALLED UNTIL BUILDING IS ENCLOSED, SUFFICIENT HEAT IS PROVIDED, DUST GENERATING ACTIVITIES HAVE TERMINATED, AND OVERHEAD WORK IS COMPLETED, TESTED, AND APPROVED.
- DO NOT INSTALL ACOUSTICAL UNITS UNTIL AFTER INTERIOR WET WORK IS DRY.
- MAINTAIN UNIFORM TEMPERATURE OF MINIMUM 60 DEGREES F, AND MAXIMUM HUMIDITY OF 40 PERCENT PRIOR TO, DURING, AND AFTER ACOUSTICAL UNIT INSTALLATION.

QUALITY ASSURANCE

- FIRE-RESISTIVE ASSEMBLIES: COMPLETE ASSEMBLY LISTED AND CLASSIFIED BY UL (FRD) FOR THE FIRE RESISTANCE INDICATED.
 - PRODUCTS
- ACOUSTIC TILES/PANELS:
 - CERTANTEED CORPORATION- WWW.CERTANTEED.COM.
 - REFERENCE FINISH SCHEDULE.
- SUBSTITUTIONS: AS APPROVED BY ARCHITECT



WALL TYPE A	
TYPE	WALL DESCRIPTION
A	<ul style="list-style-type: none">3/8\" METAL STUD @ 16\" O.C. TO DECK ABOVE1/2\" RESILIENT CHANNEL EACH SIDE @ 24\" O.C.5/8\" TYPE \"X\" GYP. BD. EACH SIDE TO DECK ABOVEACOUSTICAL SOUND BATT INSUL.NON-SKINNING BUTYL SEALANT AT TOP AND BTM. TRACK - 3 BEADS EACH TRACKNON RATED
A1	<ul style="list-style-type: none">3/8\" METAL STUD @ 16\" O.C. TO DECK ABOVE5/8\" TYPE \"X\" GYP. BD. EACH SIDE TO DECK ABOVEACOUSTICAL SOUND BATT INSUL.NON-SKINNING BUTYL SEALANT AT TOP AND BTM. TRACK - 3 BEADS EACH TRACKNON RATED



WALL CONTINUITY LEGEND @ ACOUSTICAL WALLS- PLAN VIEW
E4 3\" = 1'-0\"

WALL TYPE NOTES:

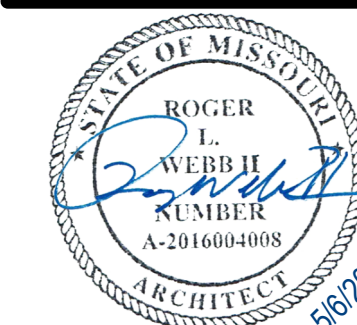
- DRYWALL PARTITIONS SHOULD BE CONSTRUCTED IN ACCORDANCE WITH ASTM E497 - STANDARD PRACTICE FOR INSTALLING SOUND ISOLATING GYPSUM BOARD PARTITIONS, AND ASTM G919 - STANDARD PRACTICE FOR USE OF SEALANTS IN ACOUSTICAL APPLICATIONS. ALL SOUND BARRIER PARTITIONS SHOULD EXTEND FROM FLOOR TO STRUCTURE UNLESS STATED OTHERWISE. METAL STUDS SHALL BE RIGIDLY ATTACHED ONLY AT HEAD AND FOOT. STRUCTURAL CROSS BRACING MUST NOT RIGIDLY CONNECT TO BOTH METAL STUD WALLS.
- RE LIFE SAFETY PLANS) FOR RATED WALL LOCATIONS.
- RE WALL TYPE DETAIL SHEET FOR TYPICAL WALL DETAILS AND ADDITIONAL WALL TYPE INFORMATION.
- NOT USED
- COORDINATE METAL STUD GAUGE WITH FIRE-APPROVED EQUIPMENT ANCHORAGE, WHERE A DISCREPANCY OCCURS, THE MORE STRINGENT REQUIREMENT SHALL GOVERN.
- WHERE \"ACOUSTIC SEALANT\" IS INDICATED ON WALL TYPES: PROVIDE ACOUSTIC (SOUND) SEALANT ABOVE TOP TRACK, UNDER BOTTOM TRACK, AND AT ALL PENETRATIONS (BOTH SIDES). SEE SPECIFICATION FOR PRODUCT REQUIREMENTS.
- WHERE \"FIRE-RATED SEALANT\" IS INDICATED ON WALL TYPES: PROVIDE FIRE-RATED SEALANT ABOVE TOP TRACK, UNDER BOTTOM TRACK, AT ALL PENETRATIONS (BOTH SIDES), AND AS REQUIRED BY FIRE RATING UL NUMBER.
- EXTEND FIRE-RATED WALL CONSTRUCTION BEHIND RECESSED OR BUILT-IN EQUIPMENT, SUCH AS FIRE EXTINGUISHER CABINETS (FEC), ELECTRICAL WATER COOLERS (EWC), ELECTRICAL PANELS, ETC., UNLESS NOTED OTHERWISE.
- PROVIDE AND INSTALL ALL STIFFENERS, BRACING, BACK-UP PLATES AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF ALL CASEWORK AND OF ALL FLOOR MOUNTED OR SUSPENDED MECHANICAL, ELECTRICAL OR LABORATORY EQUIPMENT.
- WHERE HVAC OR OTHER MECHANICAL, ELECTRICAL AND PLUMBING ITEMS PENETRATE PARTITIONS, STUDS SHALL BE BRACED AND FRAMED TO STRUCTURE AS REQUIRED TO PROVIDE ADEQUATE SUPPORT. ALL PENETRATIONS THROUGH ACOUSTICAL AND FIRE RATED WALLS SHALL BE SEALED TO PROVIDE FIRE, SMOKE, AND/OR ACOUSTICAL ISOLATION OF SPACES WITH APPROPRIATE ACOUSTICAL/ FIRESTOP MATERIAL.
- THERE SHALL BE NO BACK-TO-BACK ELECTRICAL, TELEPHONE, OR OTHER OUTLETS, EXCEPT WHERE SPECIFICALLY SHOWN.
- WALL BASE IS NOT SHOWN ON ALL WALL TYPES FOR CLARITY. REFER TO FINISH SCHEDULE.
- PROVIDE GLASS/MT. WATER RESISTANT BACKING BOARD AT ALL WET LOCATIONS.
- EXCEPT AT FIRE-RATED PARTITIONS, ALL WALL AND COLUMN GYPSUM BOARD FACING SHALL BE HELD AT 5/8 INCH BELOW STRUCTURE, UNLESS NOTED OR SHOWN OTHERWISE.
- PROVIDE AND INSTALL BLOCKING REQUIRED FOR ALL A.V. EQUIPMENT. O.C. TO COORDINATE WITH CONSULTANT FOR FINAL LOCATIONS AND SIZE REQUIREMENTS.
- COMPRESSIBLE FILLER - ACCEPTABLE MATERIALS WOULD BE FIBERGLASS INSULATION OR PRESTOPPING. VOIDS TO BE COMPLETELY FILLED AND A FIRESTOP SEALANT OVER ANY ENDS. THIS IS TYPICAL FOR ALL ACOUSTICAL WALL ASSEMBLIES WHERE \"COMPRESSIBLE FILLER\" IS CALLED FOR. THERE CAN BE NO VOIDS IN THE INSTALLATION.
- BACK TO BACK ACOUSTICAL WALLS MAY NOT BE BRIDGED, BRACED OR RIGIDLY TIED TOGETHER WITHOUT AN APPROVED ISOLATION SYSTEM.

SHINING LIGHT MUSIC

616 SW 3rd St.,
Lee's Summit, MO 64063

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REVISION DATES:



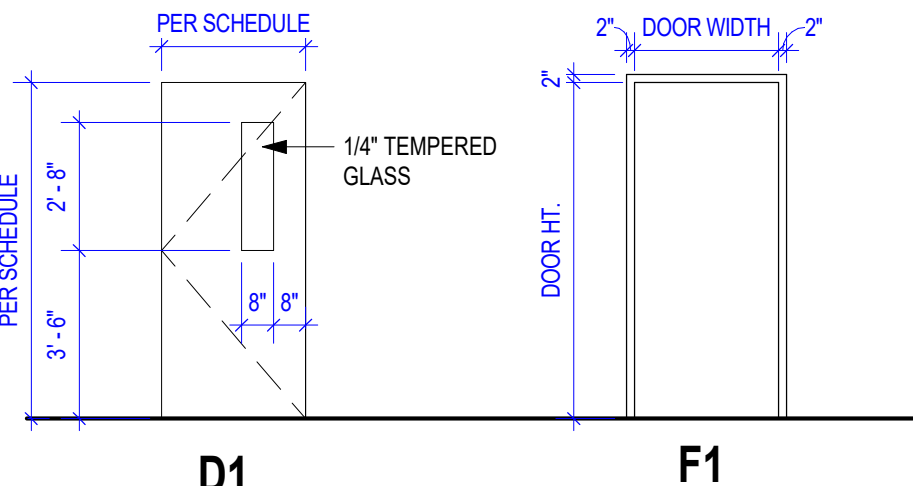
Roger L. Webb II - Architect
MICH A-2016004008
PROFESSIONAL SEAL

G121

ISSUE DATE: 05/08/2020
COLLINS WEBB #: 20027

WALL TYPES & SPECIFICATIONS

DOOR SCHEDULE										
DOOR NO	ROOM NAME	WIDTH	HEIGHT	DOOR TYPE	DOOR MAT	DOOR FINISH	FRAME TYPE	FRAME FINISH	RTG	REMARKS
001	STUDIO 1	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
002	STUDIO 2	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
003	STUDIO 3	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
004	STUDIO 4	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
005	STUDIO 5	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
006	STUDIO 6	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
007	STUDIO 7	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
008	STUDIO 8	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
009	STUDIO 9	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
010	STUDIO 10	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
011	STUDIO 11	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
012	STUDIO 12	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
013	STUDIO 13	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
014	STUDIO 14	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
015	STUDIO 15	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
016	STUDIO 01	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
017	STUDIO 02	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
018	STUDIO 03	3'-0"	7'-0"	D1	SCWD	PL1	HM	P3	N/A	RE SCHED FOR FINISH
EX101	OFFICE	6'-0"	7'-0"	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	N/A	PROVIDE PANIC HARDWARE AT EXISTING DOOR
EX102		3'-0"	7'-0"	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	N/A	PROVIDE PANIC HARDWARE AT EXISTING DOOR
EX101		3'-0"	7'-0"	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	N/A	PROVIDE PANIC HARDWARE AT EXISTING DOOR
EX102		3'-8"	7'-0"	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	N/A	PROVIDE PANIC HARDWARE AT EXISTING DOOR
EX103		3'-0"	7'-0"	EXIST.	EXIST.	EXIST.	EXIST.	EXIST.	N/A	PROVIDE PANIC HARDWARE AT EXISTING DOOR



NOTE:

- DOORS TO BE 1-3/4" THICK
- GLASS TO BE 1/4" TEMPERED

DOOR AND FRAME TYPES

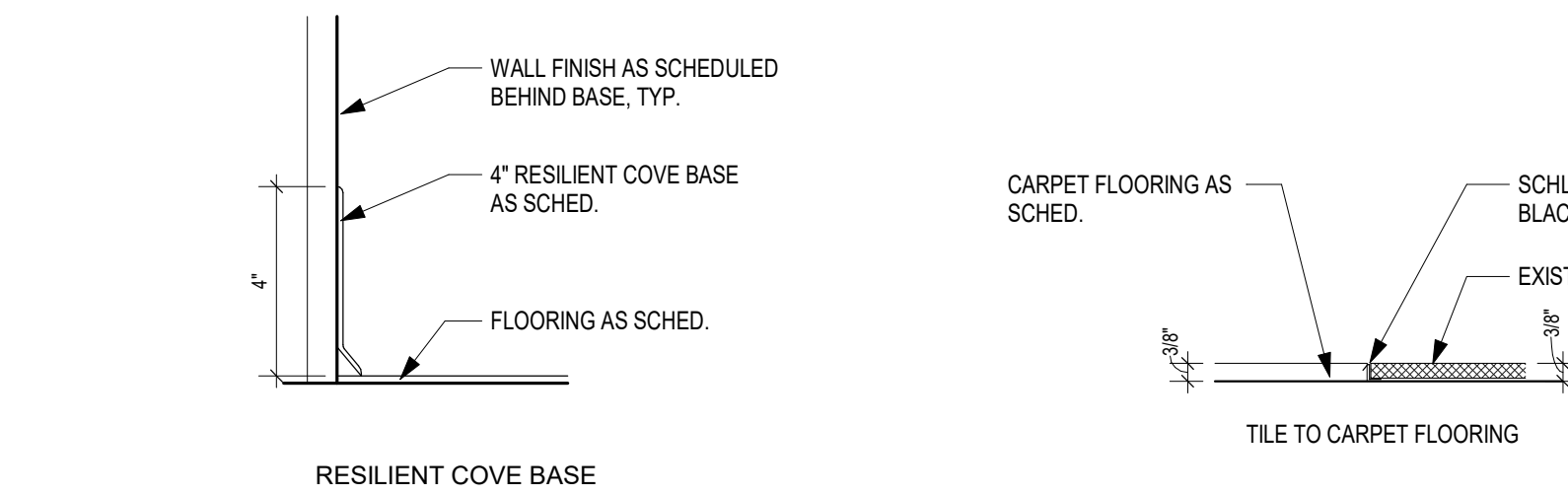
1/4" = 1'-0"

GENERAL NOTES DOOR SCHEDULE:

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

ROOM FINISH SCHEDULE						
RM. NO.	ROOM NAME	FLOORS FLOOR	WALL FINISH	CEILING FINISH	REMARKS	
001	STUDIO 1	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
002	STUDIO 2	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
003	STUDIO 3	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
004	STUDIO 4	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
005	STUDIO 5	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
006	STUDIO 6	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
007	STUDIO 7	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
008	STUDIO 8	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
009	STUDIO 9	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
010	STUDIO 10	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
011	STUDIO 11	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
012	STUDIO 12	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
013	STUDIO 13	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
014	STUDIO 14	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
015	STUDIO 15	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
016	WAITING	C1	RB1	PTD 2	ACT1	
017	WAITING	C1	RB1	PTD 2	P1	
018	CORRD. TYP.	C1	RB1	PTD 2	P1/ ACT1	TYP. OF ALL CIRCULATION CORRIDORS AT LOWER LEVEL - PROVIDE CORNER PROTECTION CG1
019	WAITING	C1	RB1	PTD 2	ACT1	
018	CORRD.	C1	RB1	MATCH EXISTING ADJ.	TYP. OF ALL CIRCULATION CORRIDORS AT FIRST LEVEL - PROVIDE CORNER PROTECTION CG1	
101	STUDIO 01	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
102	STUDIO 02	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT
103	OFFICE	C1	RB1	PTD 2	ACT1	PROVIDE 6" ACoust. BATT INSULATION OVER TOP OF ACT

FINISH LEGEND					
SYMBOL	MATERIAL	MANUFACTURER	TYPE	COLOR	TYP. AREA / REMARKS
FLOOR FINISH					
C1	CARPET BROADLOOM	TBD	TBD	TBD	STUDIOS/ OFFICES/ CORRIDORS - \$9.00 S.Y. MATERIAL
WALL BASE					
RB1	RUBBER BASE (4")	JOHNSONITE	TRADITIONAL STRAIGHT	195 ASH	STUDIOS/ OFFICES/ CORRIDORS
WALL FINISH					
P1	PAINT	PPG	FLAT	PPG1025-1 COMMERCIAL WHITE	GYP CEILING / SOFFIT
P2	PAINT	PPG	SATIN	PPG1006-3 WILLOW SPRINGS	STUDIOS/ OFFICES/ CORRIDORS
P3	PAINT	PPG	EPOXY	PPG1007-2 SWIRLING SMOKE	DOOR FRAMES
MILLWORK / CASEWORK					
PL1	PLASTIC LAMINATE	WILSONART	12 SOFTGRAIN FINISH WITH AEON	8214K-28 12 - 5TH AVE. ELM	DOORS
WALL PROTECTION					
CG1	CORNER GUARD - HIGH IMPACT VINYL COVER (2"x2")	INPRO	160 SURFACE MOUNT, 90 DEGREE, 4" HEIGHT	0380 GALA	OUTSIDE CORNERS ALL NEW WALLS
CEILING FINISH					
ACT1	ACOUSTICAL CEILING TILE (2'x2')	CERTANTEED CEILINGS	FINE FISSURED - SQUARE EDGE, PFF-157	WHITE	STUDIOS/ OFFICES/ CORRIDORS
GRID	15/16" SUSPENSION SYSTEM	CERTANTEED CEILINGS	TRIM (SQUARE)	WHITE	STUDIOS/ OFFICES/ CORRIDORS
CONTACTS					
MANUFACTURER	CONTACT NAME	DISTRIBUTOR (IF APPLICABLE)	PHONE	EMAIL	

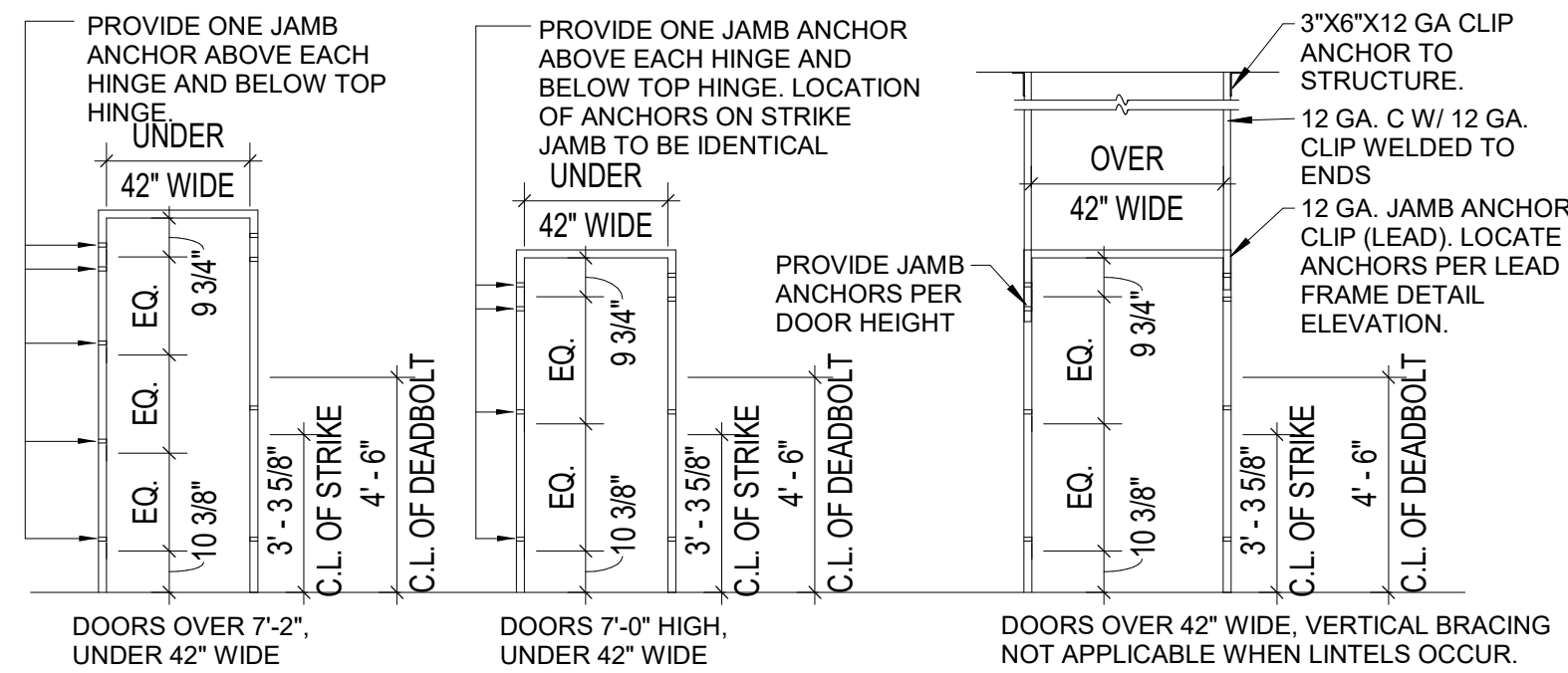


A12 BASE DETAIL

3" = 1'-0"

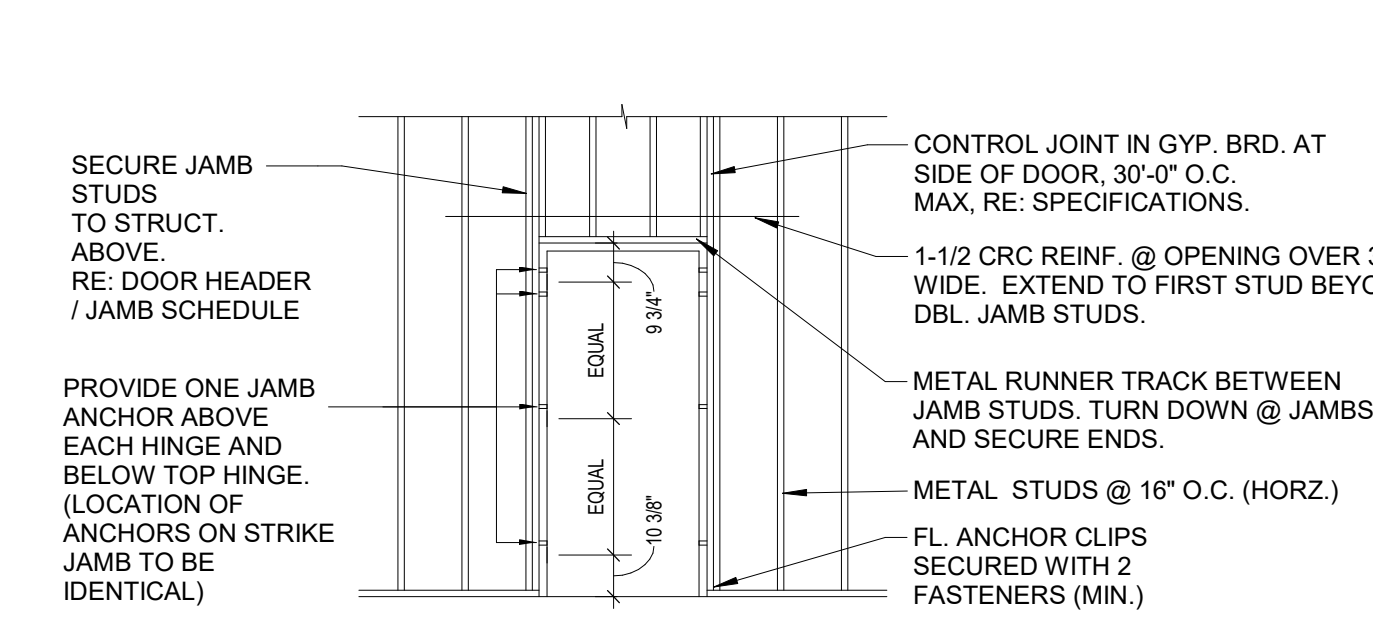
A10 TRANSITION DETAIL

3" = 1'-0"



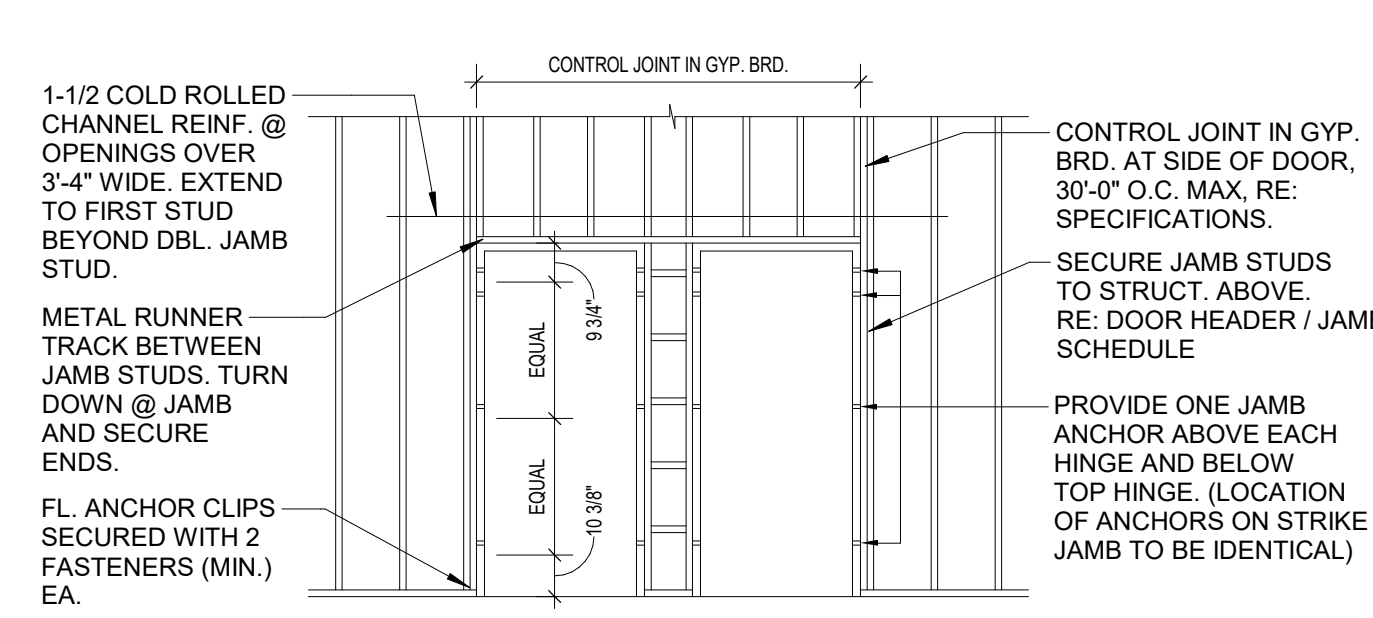
J9 FRAMING DETAILS

1/4" = 1'-0"



J6 SINGLE DOOR FRAMING DETAIL

1/4" = 1'-0"



J3 ADJACENT DOOR FRAMING DETAIL

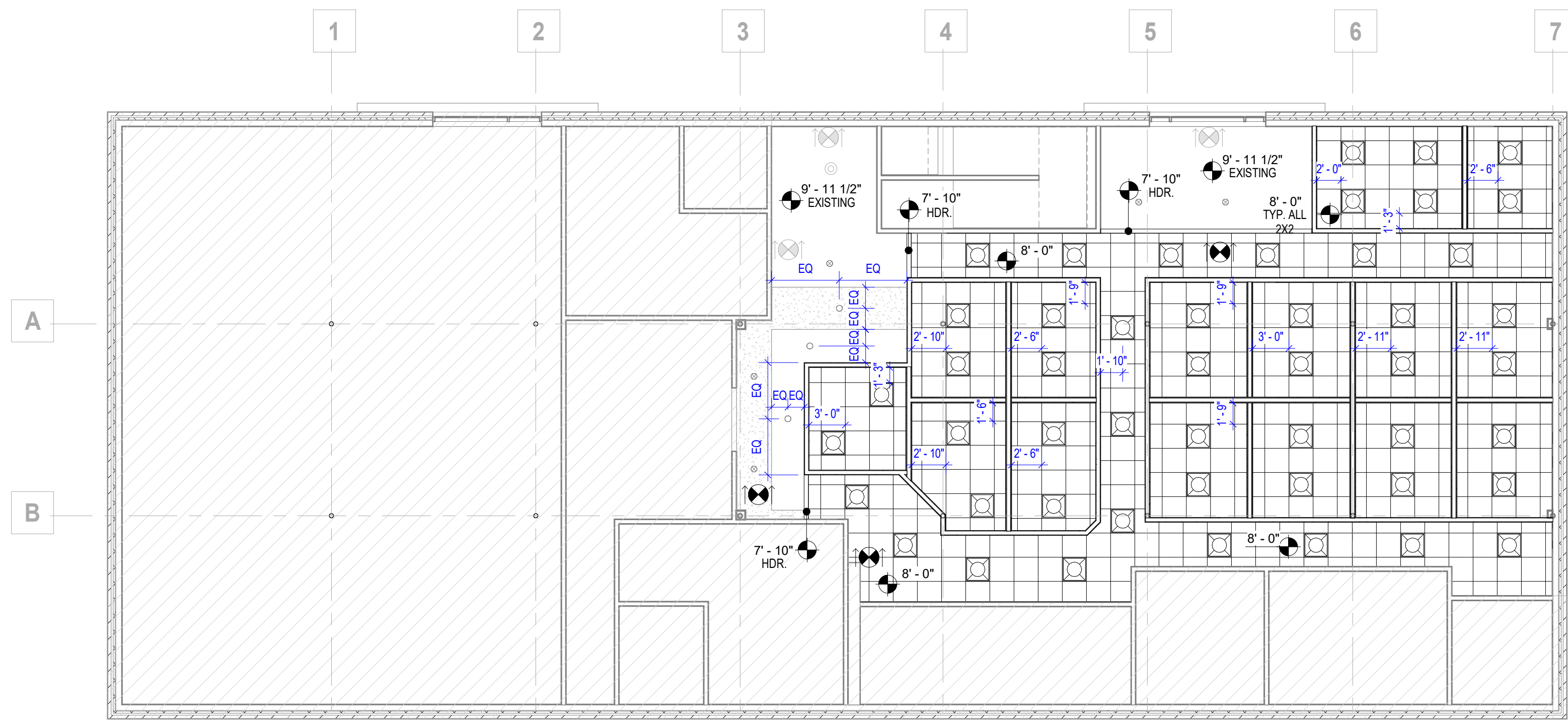
1/4" = 1'-0"

HARDWARE SET: 01					
FOR USE ON DOOR #S:					
001	002	003	004	005	006
007	008	009	010	011	012
013	014	015	016	017	018
PROVIDE EACH SGL. DOOR(S) WITH THE FOLLOWING:					
QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR	
2	EA SPRING HINGE	3SP1 X 5 X 4.5	652	IVE	
1	EA SPRING	5BR1 4.5 X 4.5	652	IVE	
1	EA CLASSROOM LOCK	AL70PBD SAT	626	SCH	
1	EA WALL STOP	WS406407CCV	630	IVE	
1	EA GASKETING	700AA-S	AA	ZER	
1	EA DOOR BOTTOM	367AA	AA	ZER	
1	EA COAT AND HAT HOOK	572	626	IVE	

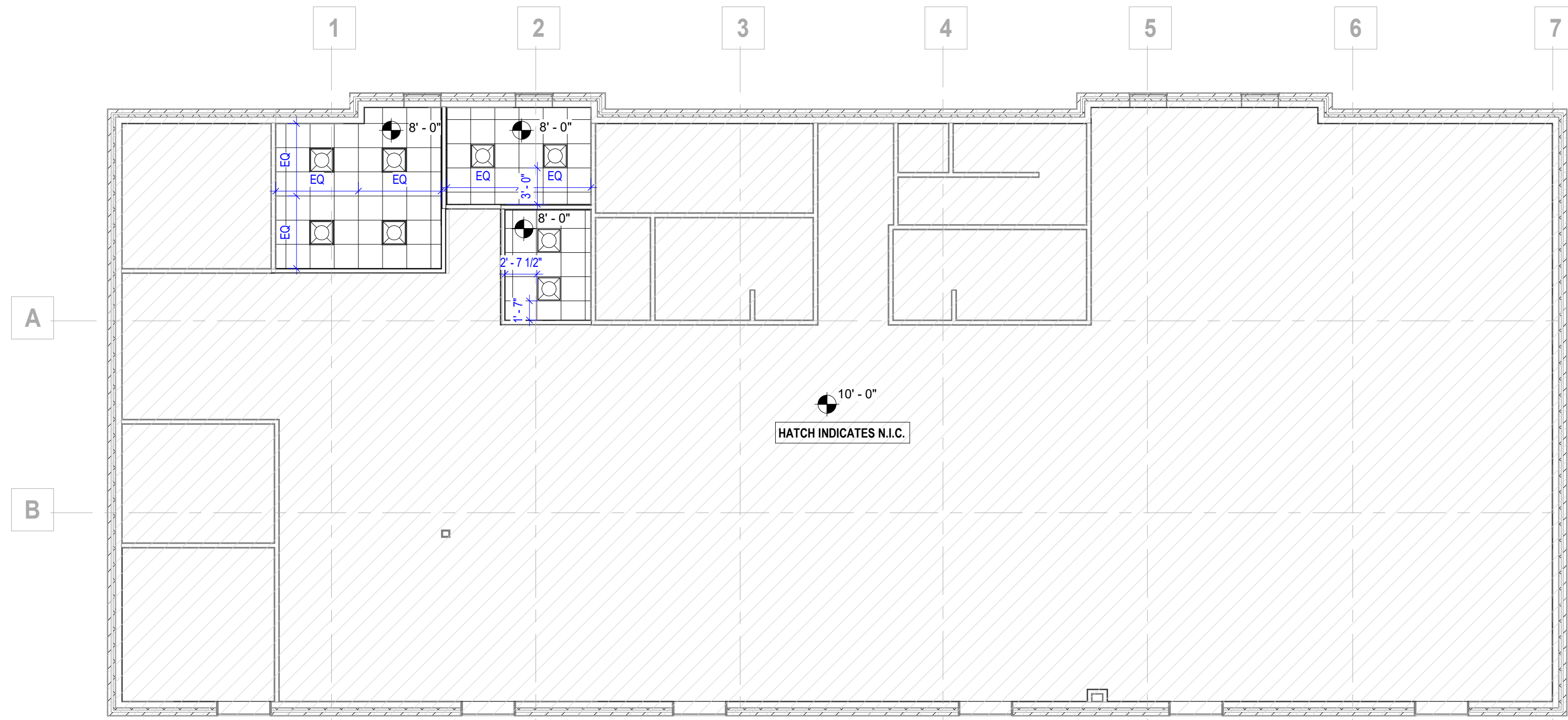
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D12 LOWER LEVEL RCP DEMO
1/8" = 1'-0"



D6 LOWER LEVEL RCP
1/8" = 1'-0"



A6 FIRST FLOOR RCP
1/8" = 1'-0"

GENERAL NOTES REFLECTED CEILING PLANS:

- RE: SHEET G001 FOR ADDITIONAL GENERAL NOTES THAT ARE APPLICABLE.
- RE: DETAILS FOR ADDITIONAL CONDITIONS AND CEILING HEIGHT INFORMATION.
- RE: FINISH LEGEND AND FINISH SCHEDULE FOR ROOM CEILING FINISHES.
- RE: INTERIOR ELEVATIONS FOR LOCATION OF WALL MOUNTED LIGHT FIXTURES.
- RE: ELECTRICAL SHEETS AND SPECIFICATIONS FOR DETAILED INFORMATION ON LIGHT FIXTURE SCHEDULE.
- RE: MECHANICAL SHEETS AND SPECIFICATIONS FOR DETAILED INFORMATION ON DIFFUSERS.
- RE: MECHANICAL SHEETS FOR LOCATIONS OF SOUND ISOLATION BELOW AND OR AROUND MECH. EQUIPMENT.
- DIMENSIONS SHOWN ON THE REFLECTED CEILING PLANS ARE TO THE FACE OF GYP. BOARD (F.G.) AND COLUMN GRID LINES, UNLESS NOTED OR SHOWN OTHERWISE.
- ALL CEILING HEIGHTS AS SHOWN ON PLANS AND DETAILS ARE FROM SLAB OR TILE FLOOR (FINISHED FLOOR) TO FINISH CEILING.
- ALL CEILING HEIGHTS AS SHOWN ON PLANS AND DETAILS ARE FROM SLAB OR TILE FLOOR (FINISHED FLOOR) TO FINISH CEILING.
- AT ALL GYP. BD. SOFFITS, EXTEND GYP. BD. UP 6 INCHES ABOVE ADJACENT CEILING.
- CEILING TILES/GRID TO BE CENTERED IN THE ROOM, UNLESS NOTED OTHERWISE.
- RECESSED LIGHTING, SPEAKERS, SMOKE DETECTORS, ETC. AND PENDANT LIGHT FIXTURES - SHALL BE CENTERED IN CEILING TILE OR GYP. BD. CEILING, UNLESS NOTED OTHERWISE.
- COORDINATE ALL PENDANT MOUNTED LIGHT FIXTURES IN EQUIPMENT AREAS WITH EXPOSED STRUCTURE.
- NOT USED.
- IF THERE IS A CONFLICT BETWEEN ANY ABOVE-CEILING MECHANICAL / ELECTRICAL / PLUMBING WORK & THE SCHEDULED OR SHOWN CEILING HEIGHT, CONTACT THE ARCHITECT IMMEDIATELY FOR CLARIFICATION.
- PROVIDE OVERALL CEILING COORDINATION DRAWING SHOWING ALL DEVICES DURING SHOP SUBMITTAL PROCESS.
- ALL EXPOSED CONDUIT, DUCTWORK, ETC. TO BE PAINTED TO MATCH ADJ. CEILING COLOR, TYP.

REFLECTED CEILING PLAN SYMBOLS

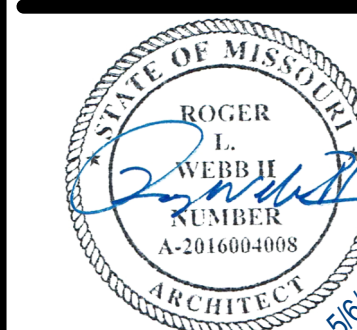
- | | |
|--|-----------------------------------|
| | 9'-0" CEILING HEIGHT |
| | EXISTING GYP. BD. CEILING |
| | 2X4 LIGHT FIXTURE |
| | 1X4 LIGHT FIXTURE |
| | 2X2 LIGHT FIXTURE DIRECT/INDIRECT |
| | EXISTING PENDANT FIXTURE |
| | CAN LIGHT |
| | EXISTING CAN LIGHT |
| | FIRE EXIT SIGN |
| | EXISTING FIRE EXIT SIGN |
| | 2'X4' LAY-IN CEILING |
| | 2'X2' LAY-IN CEILING |

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REVISION DATES:



Roger L. Webb II - Architect
MCA A-2016004008
PROFESSIONAL SEAL

A601

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RELECTED CEILING PLANS

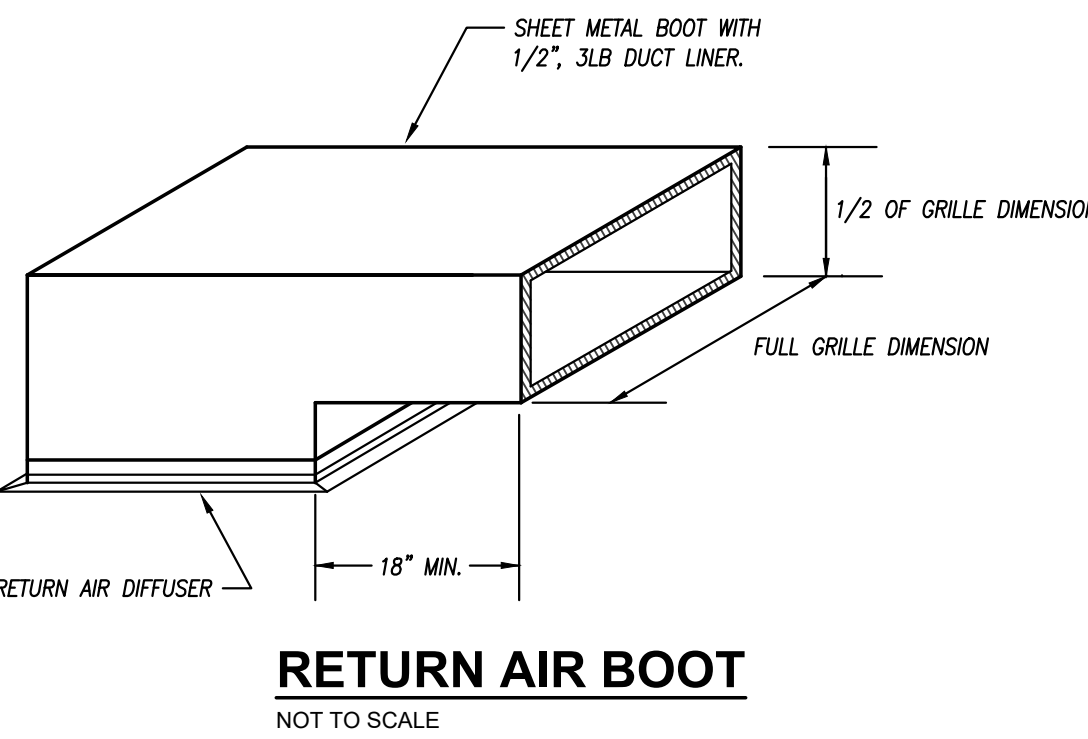
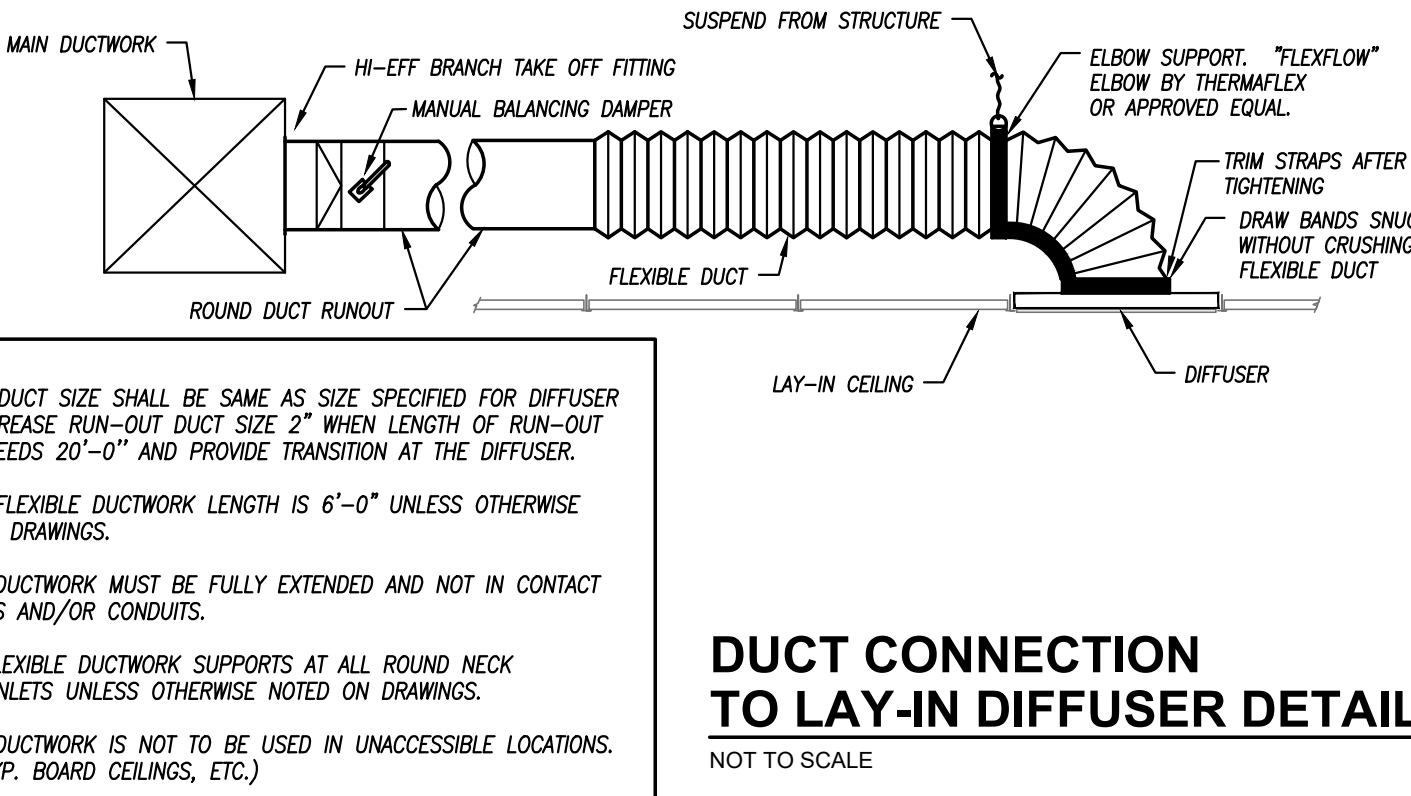
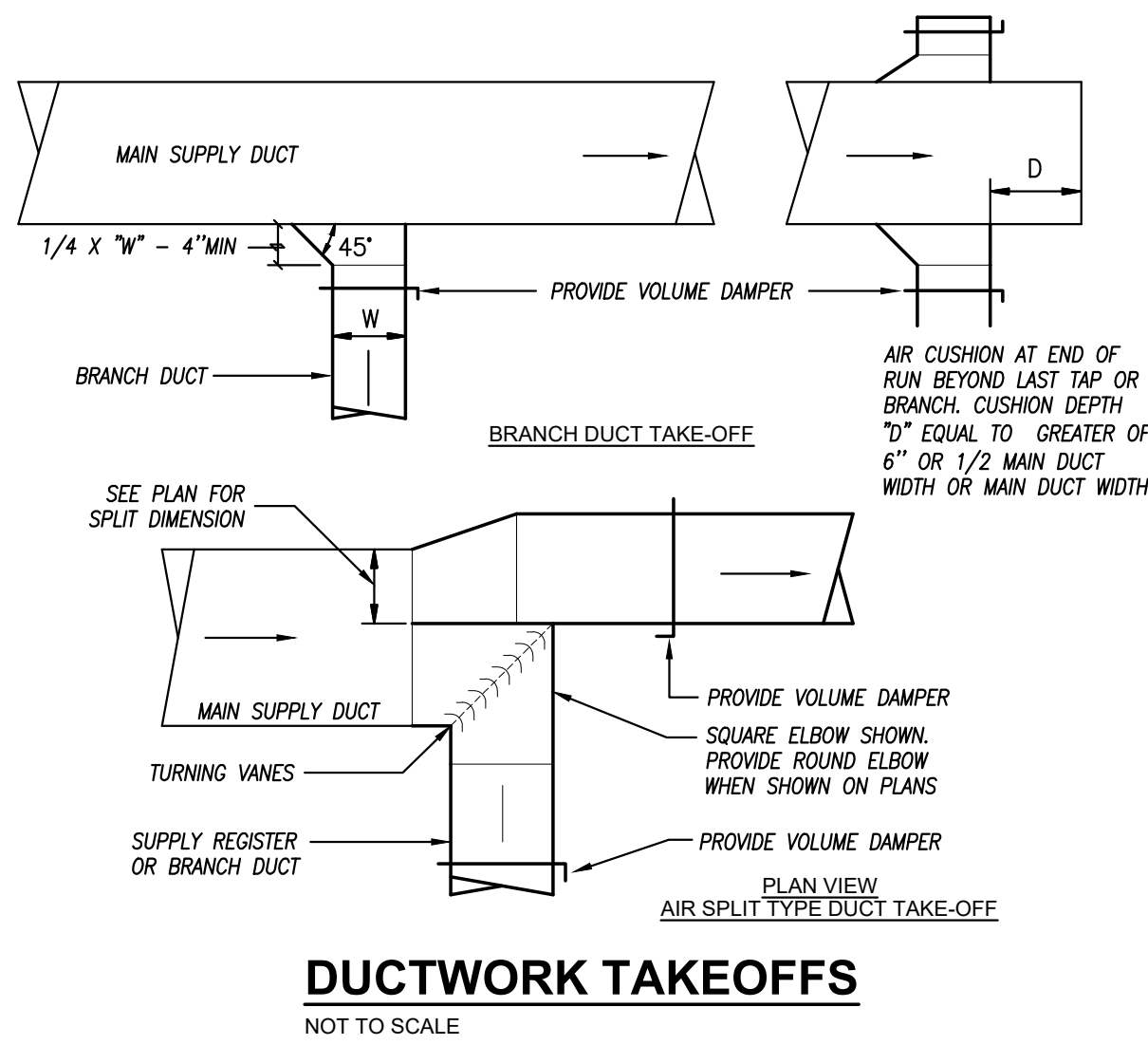


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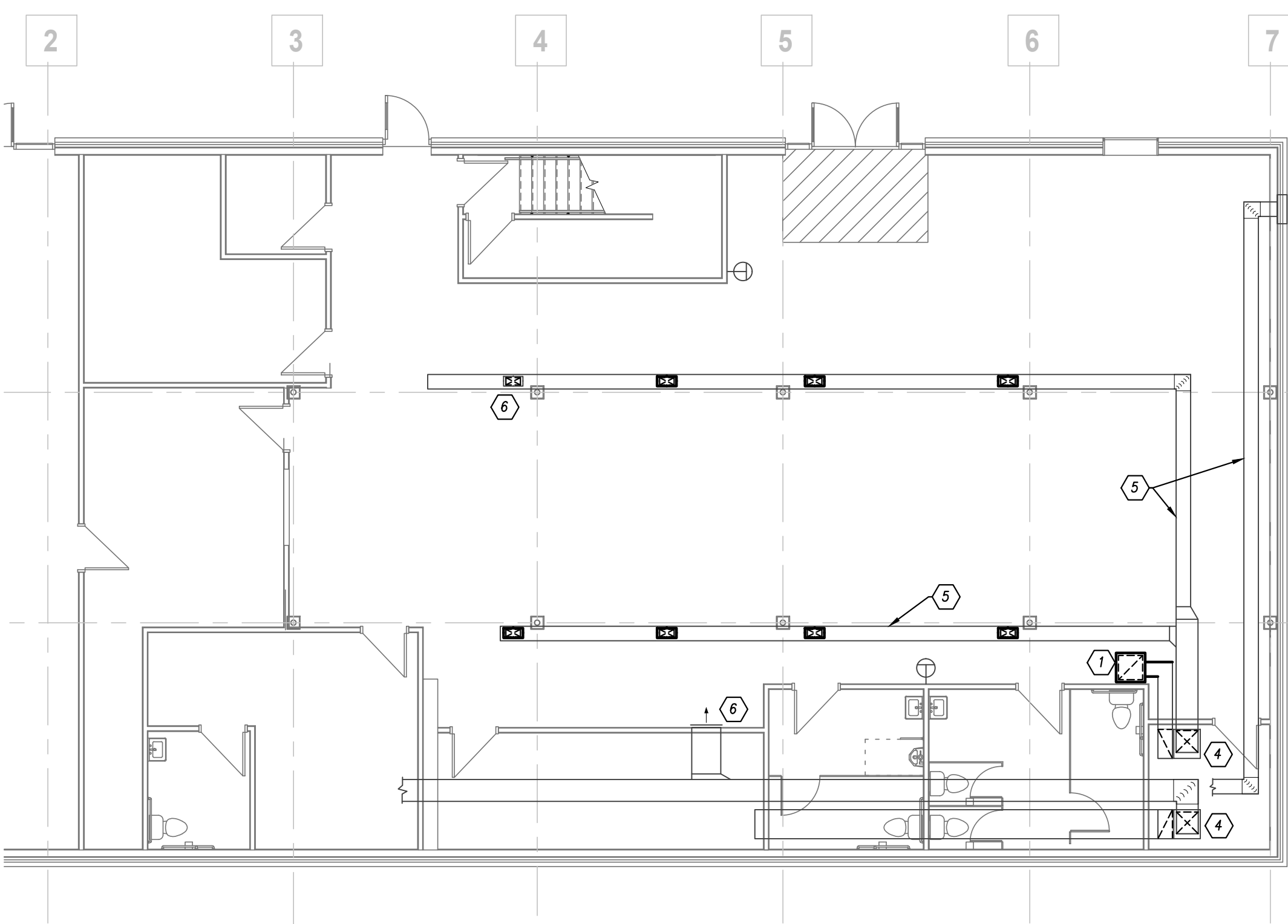
PERMIT SET

GRILLE, REGISTER & DIFFUSER SCHEDULE													
PLAN MARK	MANUFACTURER	MODEL NUMBER	MATERIAL	STYLE	DESCRIPTION	MOUNT TYPE	FACE SIZE (IN)	NECK SIZE (IN)	VOLUME DAMPER	MAX APD (IN WG.)	MAX NC	FINISH COLOR	REMARKS
SUPPLY													
S1	TITUS	TDC	STEEL	CEILING DIFFUSER	SQUARE HIGH CAPACITY CONCENTRIC LOUVERED FACE	LAY - IN	24x24	AS INDICATED	NO	0.08	25	WHITE	
S2	TITUS	300RS	STEEL	WALL/CEILING GRILLE	DOUBLE DEFLECTION 3/4" SPACING AEROBLADE	FLANGE	DUCT + FRAME	AS INDICATED	NO	0.07	30	WHITE	
RETURN													
R1	TITUS	350RL	STEEL	SQUARE CEILING	35 DEG SINGLE DEFLECTION AEROBLADE 3/4" SPACING	LAY - IN	AS INDICATED	AS INDICATED	NO	0.08	25	WHITE	NOTE 1
GENERAL REMARKS:								NOTES:					
1. PROVIDE ALL GRD WITH ALL NECESSARY MOUNTING HARDWARE.								1. PROVIDE WITH LINED RETURN BOOT.					
2. PROVIDE GRD WITHOUT SCREWHOLES WHEN INSTALLED IN LAY-IN CEILINGS													
3. VERIFY CEILING CONFIGURATION, COLOR AND SPECIFICS WITH ARCHITECTURAL CEILING PLANS.													

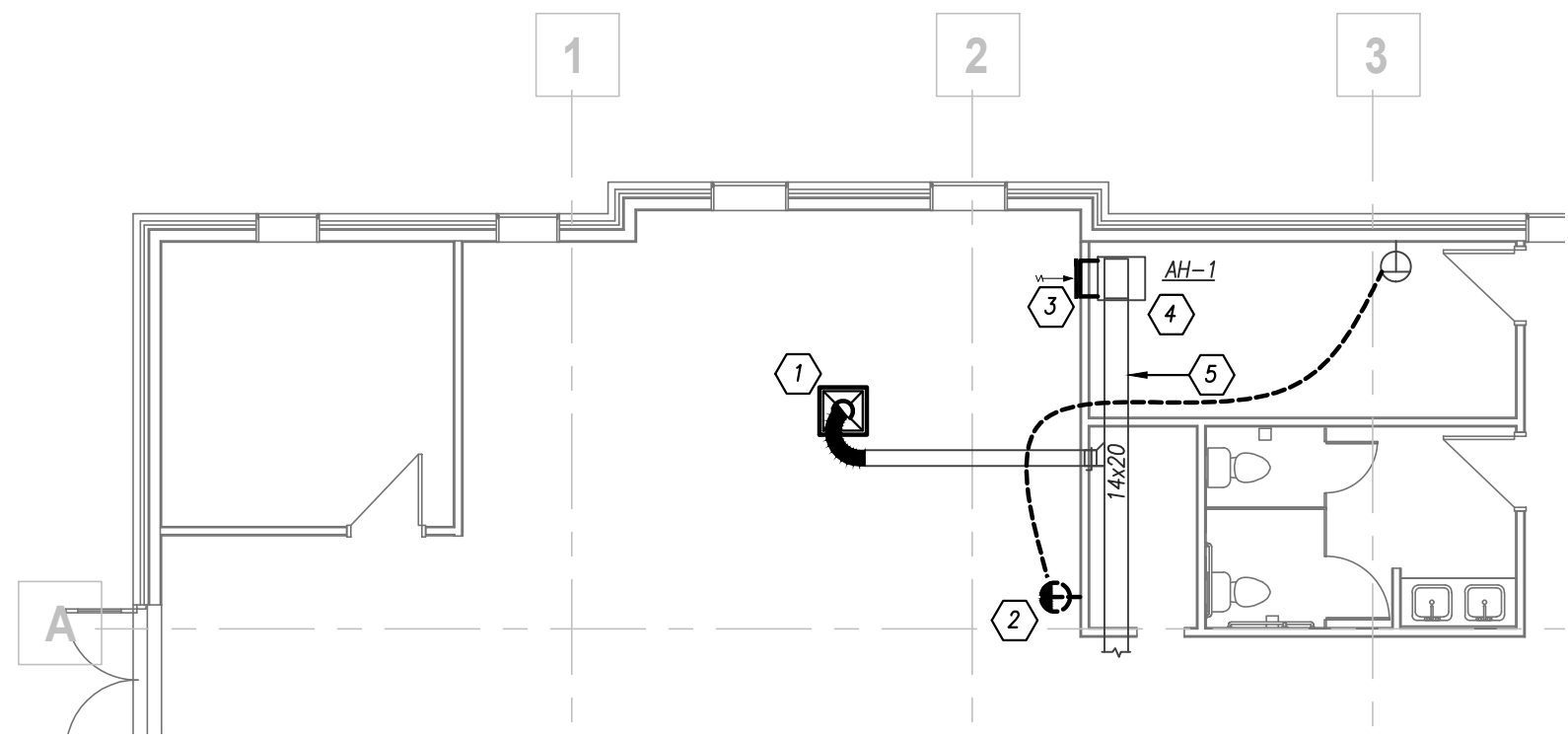
DUCTWORK INSULATION SCHEDULE								
DUCT				INSULATION				
PURPOSE	DUTY	LOCATION	STYLE	MATERIAL	APPLICATION	THICKNESS	NOTES	
SUPPLY	LOW PRESSURE/VELOCITY	CONCEALED	RECTANGULAR	FIBERGLASS	LINED	1/2"	----	
		CONCEALED	ROUND	MINERAL FIBER	WRAPPED	1-1/2"	----	
RETURN	LOW PRESSURE/VELOCITY	ALL	UNCONDITIONED ATTICS	ALL	MINERAL FIBER	WRAPPED	1-1/2"	1
		CONCEALED	RECTANGULAR	FIBERGLASS	LINED	1/2"	----	
		CONCEALED	ROUND	MINERAL FIBER	WRAPPED	1-1/2"	----	
		RETURN/TRANSFER BOOTS	RECTANGULAR	FIBERGLASS	LINED	1/2"	----	
OUTSIDE AIR	ALL	UNCONDITIONED ATTICS	ALL	MINERAL FIBER	WRAPPED	1-1/2"	1	
		ALL	CONCEALED OR MECH. SPACE	ROUND	MINERAL FIBER	WRAPPED	1-1/2"	----
NOTES:								
1. IN ADDITION TO OTHER SCHEDULED INSULATION.								
GENERAL REMARKS (APPLICABLE TO ALL TYPES):								
1) ALL DUCTWORK, INSULATION AND MATERIALS IN PLENUMS MUST MEET ASTM E84 FLAME/SMOKE RATING OF 25/50.								
2) ALL INSULATION THICKNESSES SHALL MEET ASHRAE 90.1 - 2010 REQUIREMENTS AT A MINIMUM.								
3) REFER TO SPECIFICATIONS FOR MORE DETAILED INFORMATION FOR INSULATION PRODUCTS AND SYSTEMS.								



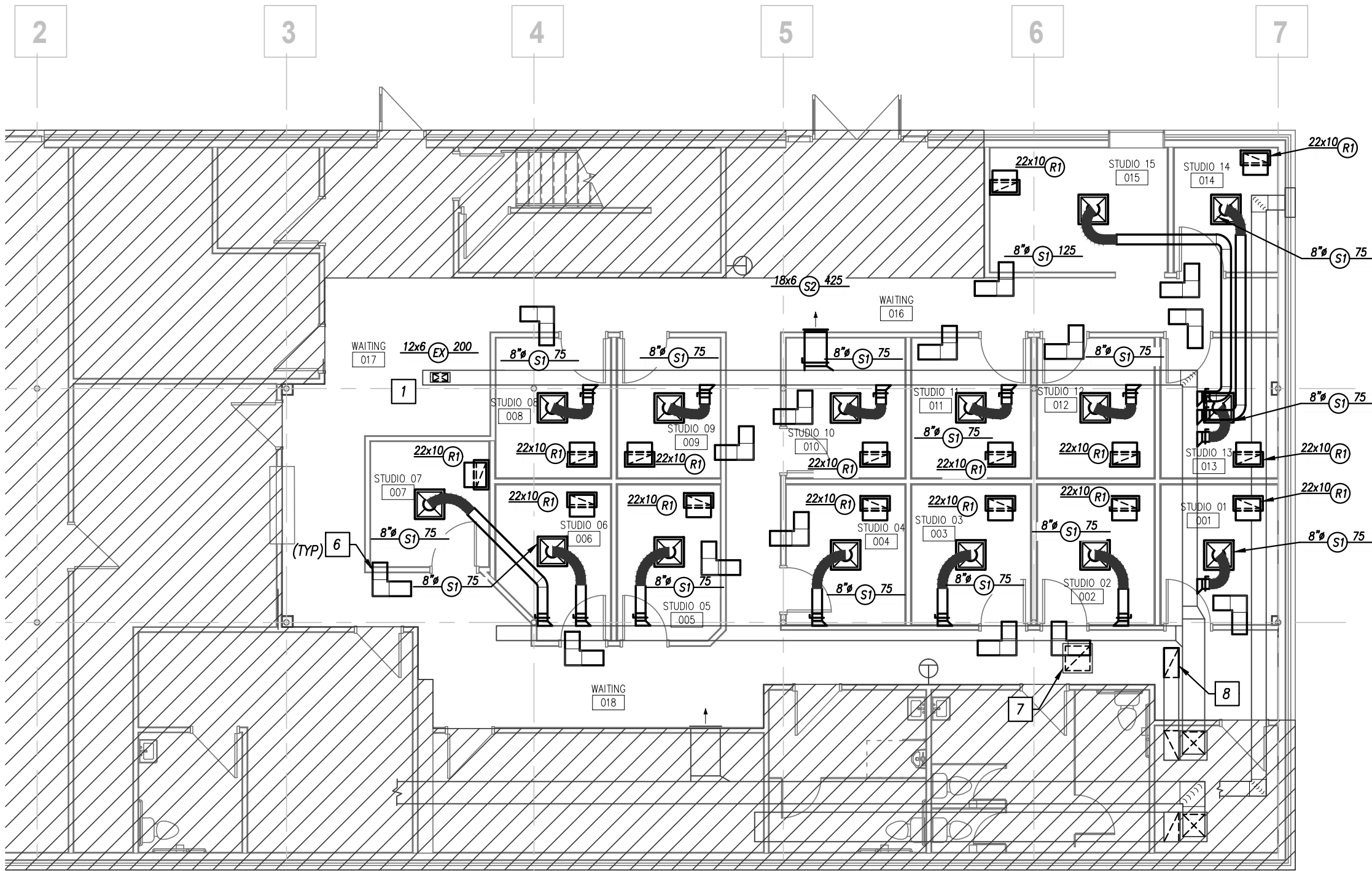
SCOPE OF FIRE SUPPRESSION	
CONTRACTOR SHALL MODIFY EXISTING FIRE SUPPRESSION SYSTEM TO ACCOMMODATE THIS PROJECT SCOPE. REFER TO SPECIFICATIONS FOR REQUIREMENTS, PRODUCT SPECIFICS AND INSTALLATION PROCEDURES. SPRINKLER SYSTEM SHALL BE MONITORED BY THE FIRE ALARM SYSTEM OR A MONITORING SYSTEM WITH DIALER WHEN NO FIRE SPRINKLER IS PRESENT. CONTRACTOR SHALL PROVIDE NECESSARY TAMPER FLOW SWITCH AND CONTROLS AS REQUIRED. SYSTEM SHALL BE QUICK RESPONSE TYPE FOR APPROPRIATE HAZARD CLASSIFICATION.	
CONTRACTOR SHALL COORDINATE WITH OTHER TRADES AND ARCHITECTURAL PLANS FOR ROUTING OF PIPING AND PLACEMENT OF SPRINKLER HEADS. PROVIDE SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION SHOWING COORDINATION OF SPRINKLER PIPING AND SPRINKLER HEADS WITH OTHER TRADES. COORDINATE ATIC LAYOUT WITH ARCHITECTURAL PLANS AND ANY DRAFTSTOPS OR FIRE BARRIER LOCATIONS.	
FIRE SPRINKLER DESIGN CRITERIA	
ENGINEERING DOCUMENTS SHALL BE BASED UPON THE FOLLOWING CODES AND STANDARDS (AND LIST THEM ON THE LAYOUT DOCUMENTS):	
1. NFPA 1.3 - CURRENT EDITION	
ENGINEERING DOCUMENTS SHALL ALSO LIST AND/OR SHOW THE FOLLOWING:	
1. OCCUPANCY TYPE - AS LISTED ON ARCHITECTURAL CODE PLANS	
2. CONSTRUCTION TYPE: AS LISTED ON ARCHITECTURAL CODE PLANS	
3. DESIGN APPROACH (STATE THE FOLLOWING: RESPONSE TYPE, DENSITY, HEAD SPACING.)	
4. INTERIOR OCCUPIED SPACES SYSTEM	
4.1. SYSTEM TYPE - WET	
4.2. HAZARD CLASSIFICATION - LIGHT	
4.2.1. SYSTEM RESPONSE TYPE - QUICK	
4.2.2. DENSITIES - 0.10 GPM/SF FOR 1,500 SF	
4.2.3. MAXIMUM HEAD SPACING - 225 SF	
4.3. HAZARD CLASSIFICATION - ORDINARY GROUP 1	
4.3.1. SYSTEM RESPONSE TYPE - QUICK	
4.3.2. DENSITIES - 0.15 GPM/SF FOR 1,500 SF	
4.3.3. MAXIMUM HEAD SPACING - 130 SF	
5. CHARACTERISTICS OF WATER SUPPLY TO BE USED, INCLUDING MAIN SIZE AND LOCATION	
6. THE POINT OF SERVICE FOR THE FIRE PROTECTION WATER SUPPLY	
7. SYSTEM MAINTENANCE AND ALARM REQUIREMENTS	
7.1. SYSTEM SHALL BE MONITORED BY THE FIRE ALARM SYSTEM OR A SEPARATE MONITORING SYSTEM PANEL, DIALER AND ANNUNCIATION ACCESSORIES AS REQUIRED BY LOCAL ADOPTED CODES.	
7.2. ALL CONTROL VALVES SHALL BE EQUIPPED WITH TAMPER AND FLOW SWITCHES WIRED TO THE MONITORING SOURCE PANEL.	
ACCEPTANCE TESTING OF FIRE PROTECTION SYSTEM SHALL BE IN ACCORDANCE WITH THE FOLLOWING CODES AND STANDARDS:	
1. NFPA 25 - CURRENT EDITION	



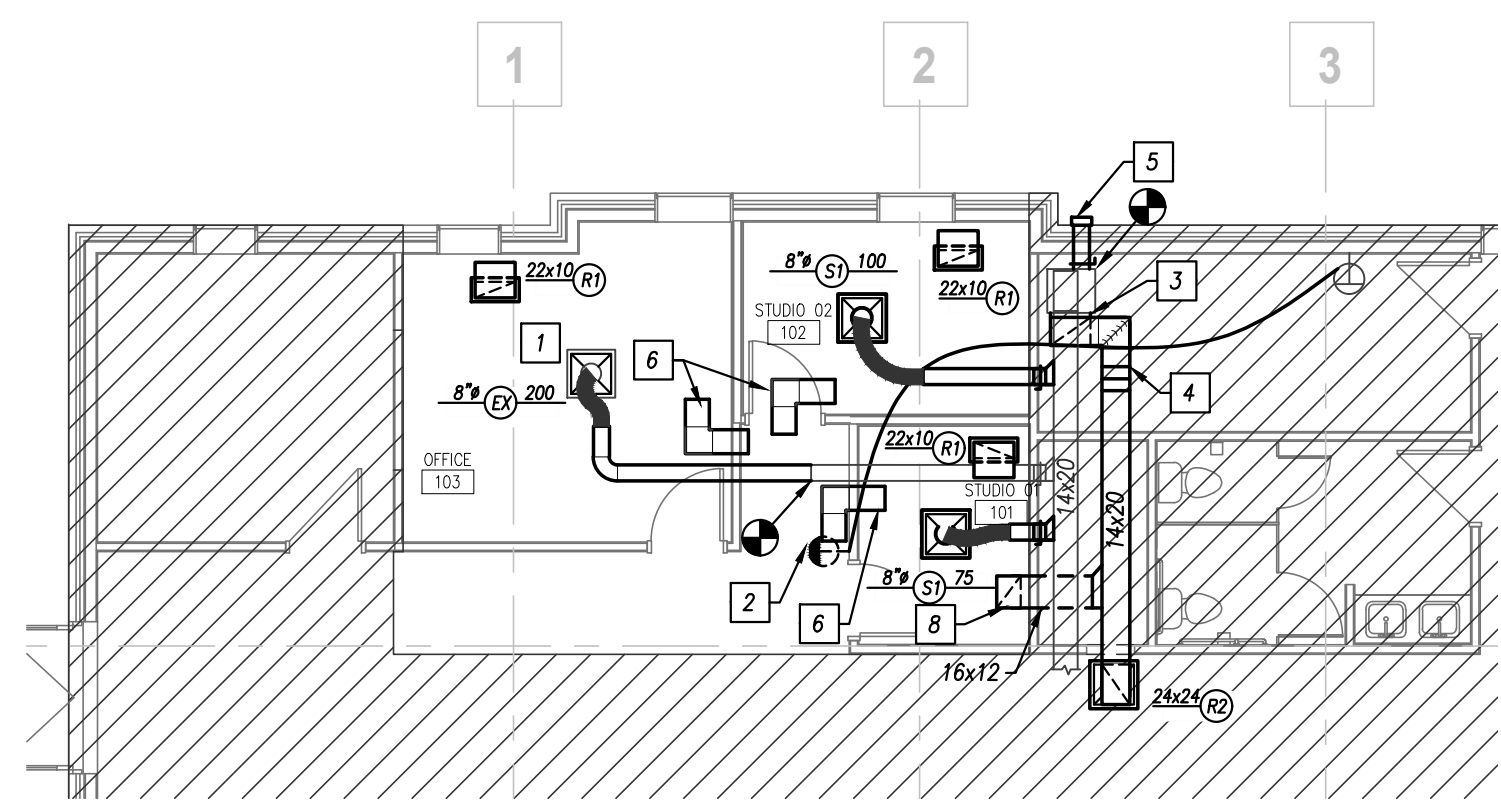
LOWER LEVEL DEMOLITION PLAN
1/8" = 1'-0"



FIRST FLOOR DEMOLITION PLAN
1/8" = 1'-0"



LOWER LEVEL PLAN - HVAC
1/8" = 1'-0"



FIRST FLOOR PLAN - HVAC
1/8" = 1'-0"

GENERAL DEMOLITION NOTES

1. REFER TO GENERAL DEMOLITION NOTES ON MEP COVER SHEET FOR ADDITIONAL REQUIREMENTS OF WORK.

DEMOLITION PLAN KEYED NOTES

- 1 REMOVE EXISTING DIFFUSER/GRILLE AND RELOCATE TO NEW LOCATION.
- 2 RELOCATE TEMPERATURE SENSOR TO NEW WALL.
- 3 REMOVE EXISTING RETURN GRILLE AND RETURN OPENING. PATCH WALL OPENING. REFER TO ARCHITECTURAL PLANS FOR WALL FINISH.
- 4 EXISTING FURNACE SHALL REMAIN.
- 5 EXISTING DUCTWORK SHALL REMAIN.
- 6 EXISTING GRILLE SHALL REMAIN. CLEAN GRILLE OF ANY DUST OR DEBRIS.

GENERAL HVAC NOTES

1. REFER TO GENERAL NOTES ON MEP COVER SHEET FOR ADDITIONAL REQUIREMENTS OF WORK.
2. ROUND BRANCH DUCT RUNOUTS AND FLEXIBLE DUCT SHALL BE THE SAME SIZE AS THE DIFFUSER NECK UNLESS NOTED OTHERWISE.
3. MAXIMUM FLEXIBLE DUCT LENGTH SHALL BE 5'-0".
4. ALL AIR DISTRIBUTION DEVICES SHALL HAVE LOCKABLE VOLUME CONTROL DEVICES.
5. ALL 90 DEGREE TURNING ELBOWS SHALL BE SMOOTH ROUND OR SQUARE WITH TURNING VANES.
6. DUCT SIZES SHOWN ON PLANS ARE INSIDE FREE AREA.

HVAC PLAN KEYED NOTES

- 1 EXISTING DIFFUSER RELOCATED. BALANCE TO NOTED AIRFLOW.
- 2 RELOCATED TEMPERATURE SENSOR TO NEW WALL. EXTEND CONTROL WIRING TO NEW LOCATION.
- 3 REVISE RETURN CONNECTION FOR SIDE CONNECTION.
- 4 OFFSET DUCTWORK UP INTO ROOF TRUSSES. COORDINATE WITH EXISTING TRUSSES.
- 5 8" OUTDOOR AIR DUCT TO WALL CAP. BALANCE OUTDOOR AIR TO 100 CFM.
- 6 12X8 LINED TRANSFER BOOT INSTALLED ABOVE THE CEILING.
- 7 RELOCATE RETURN GRILLE INTO NEW DROPPED CEILING.
- 8 TURN RETURN DUCT DOWN INTO RETURN PLENUM.

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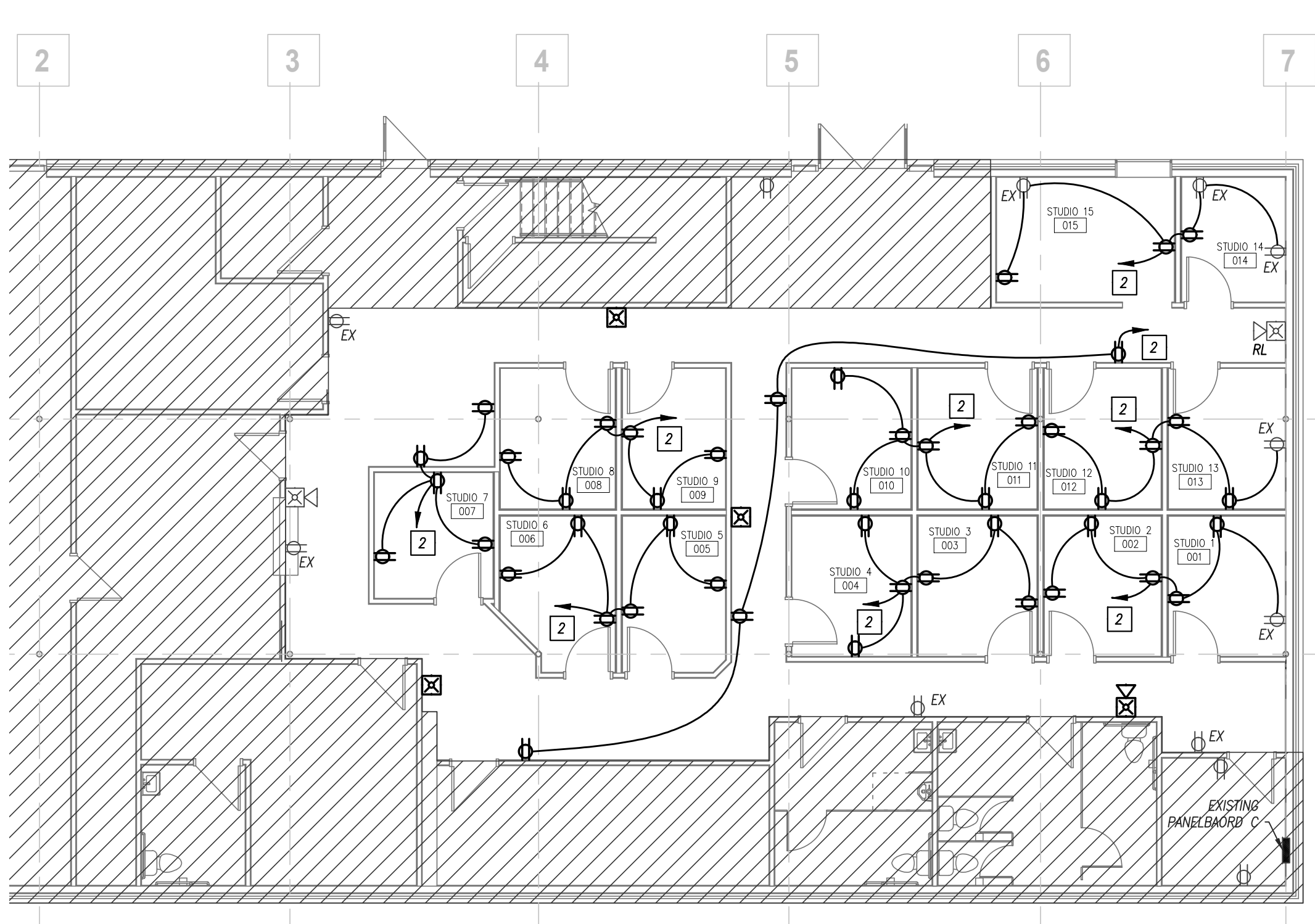
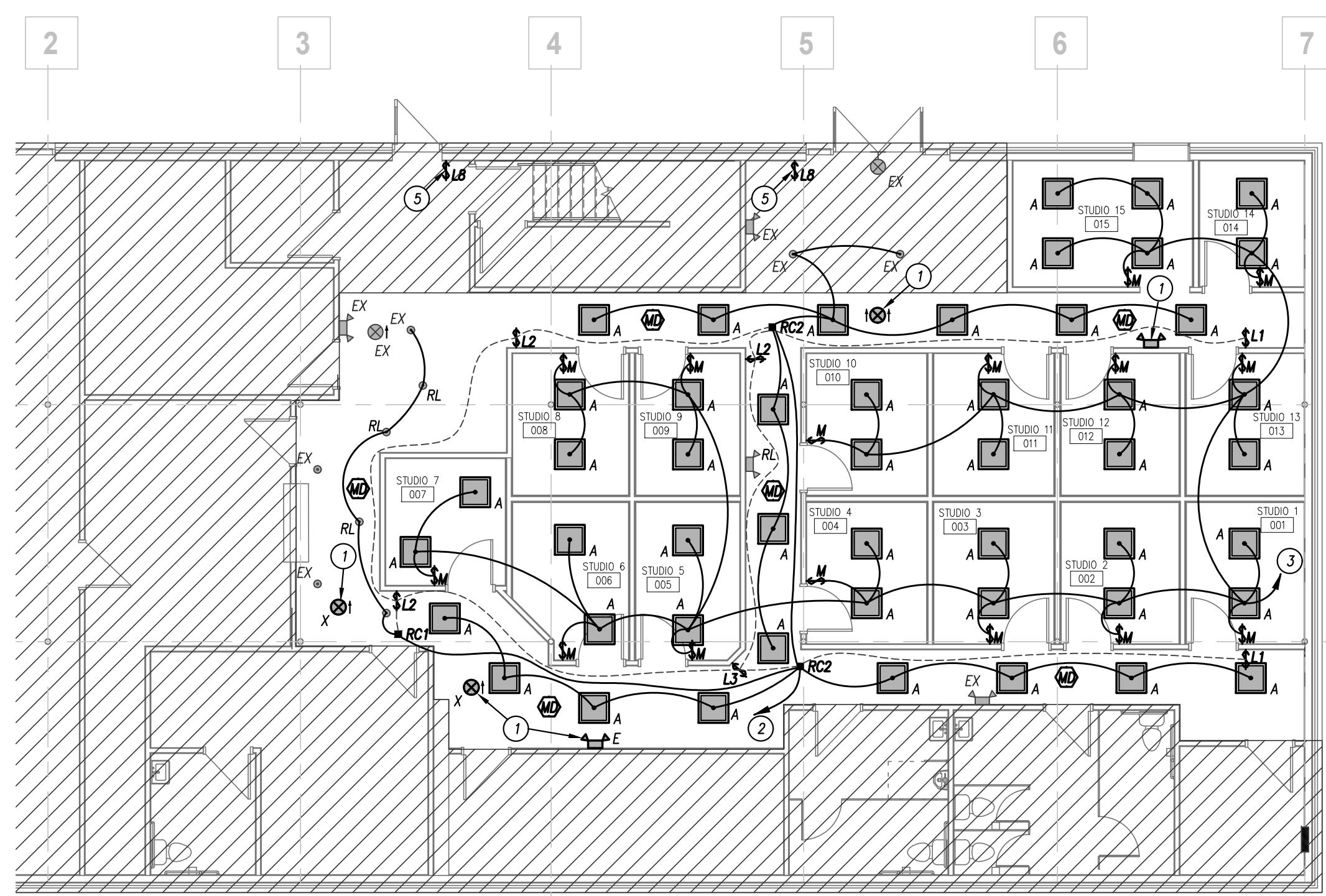
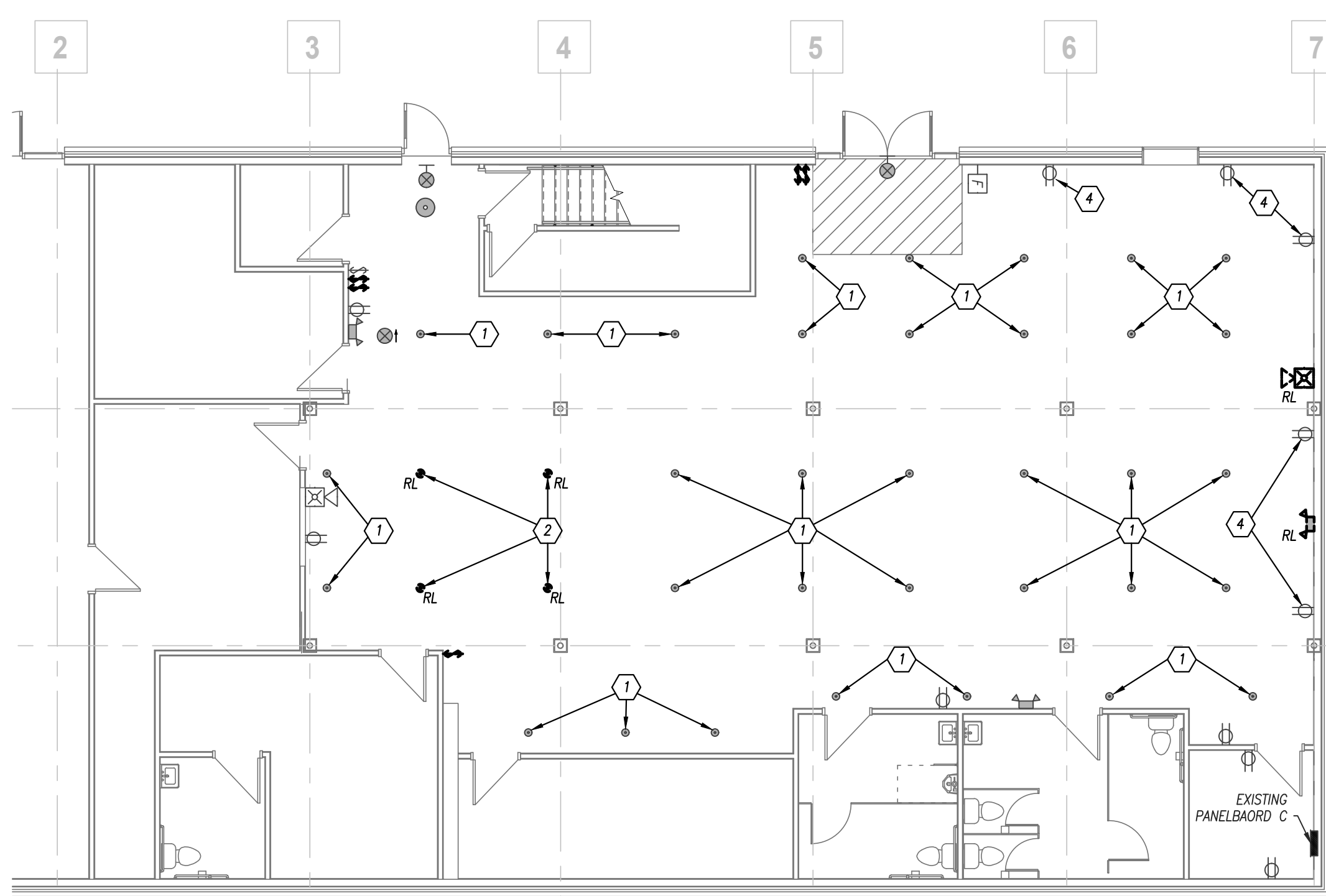
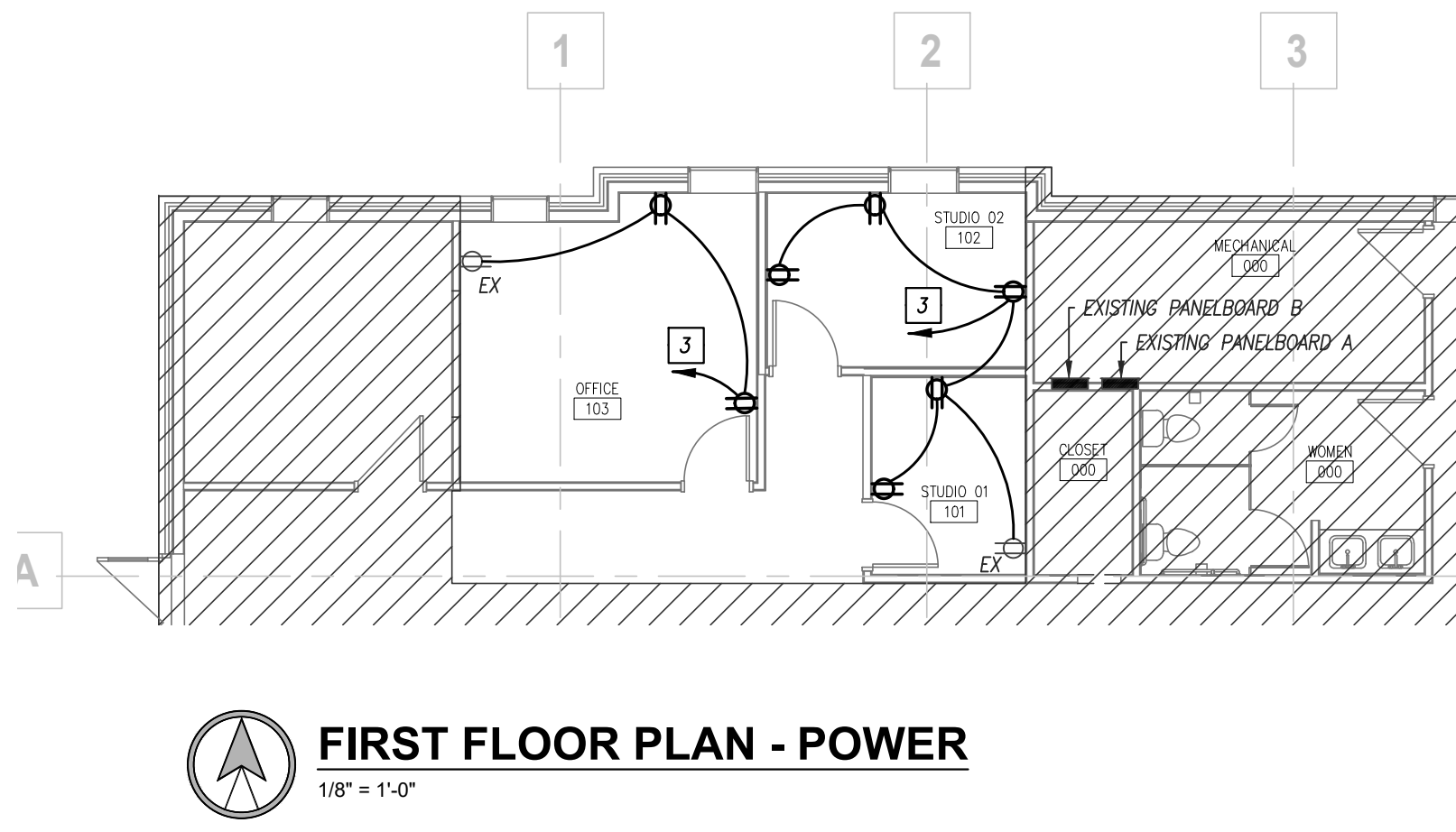
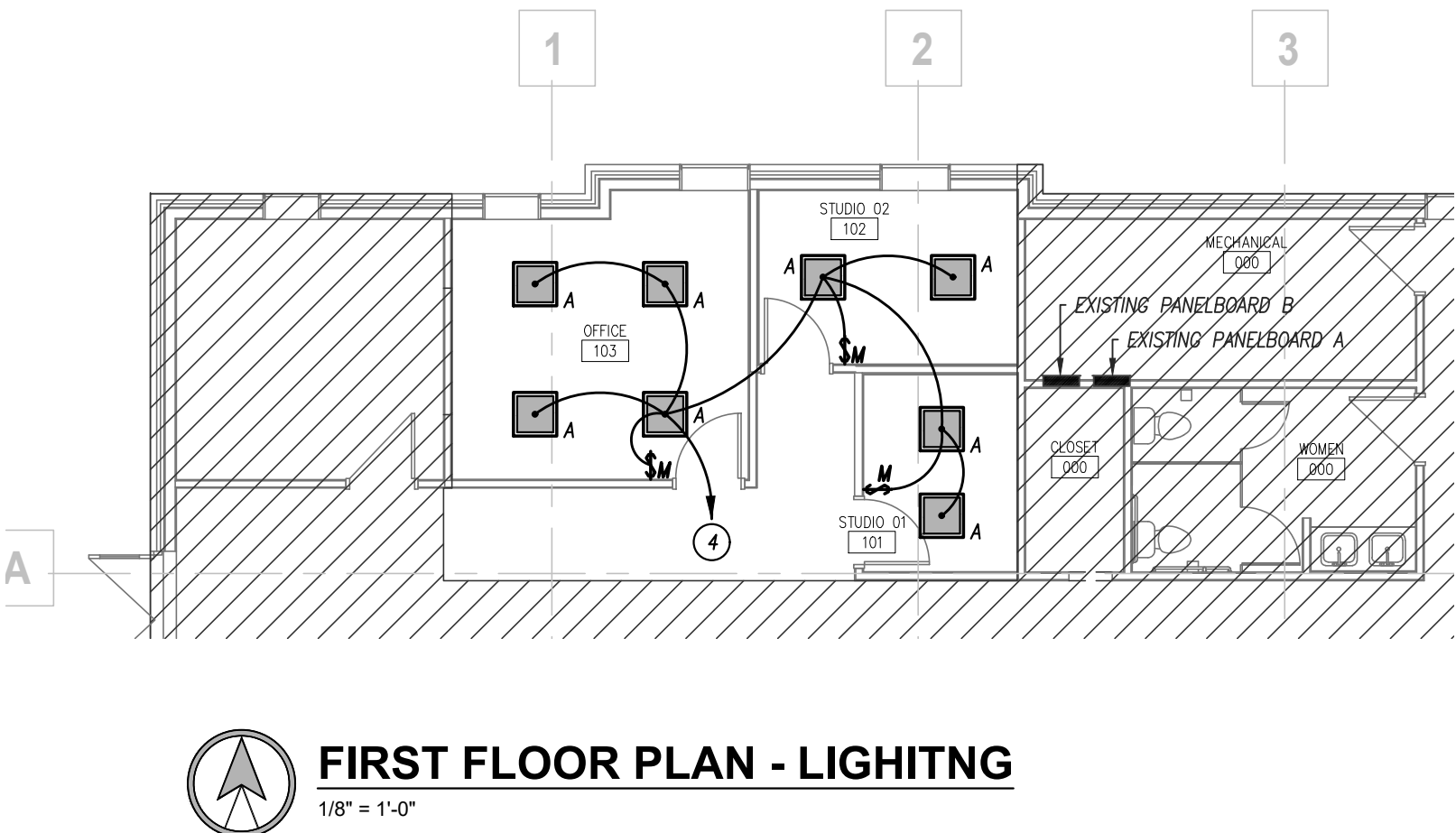
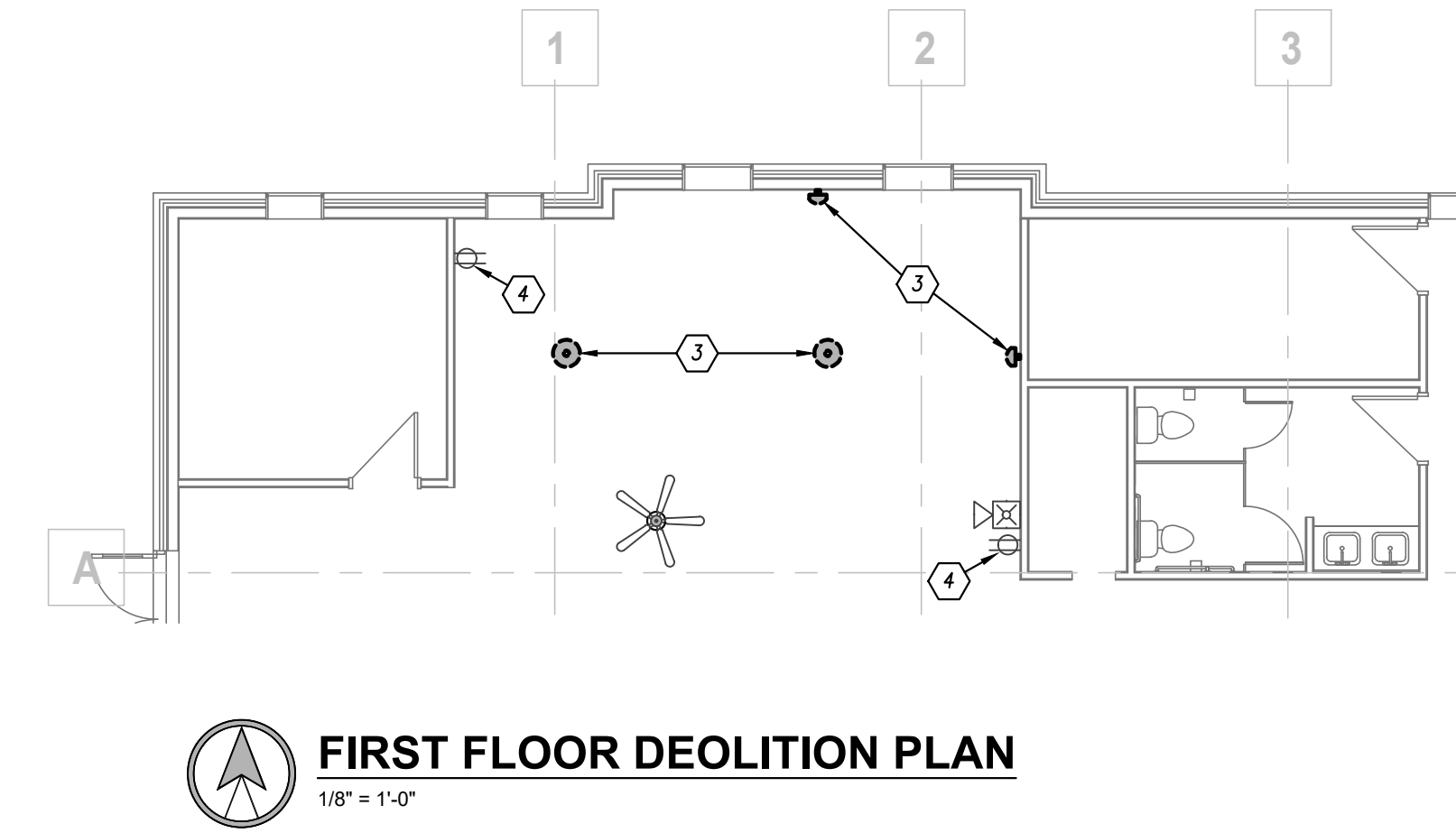
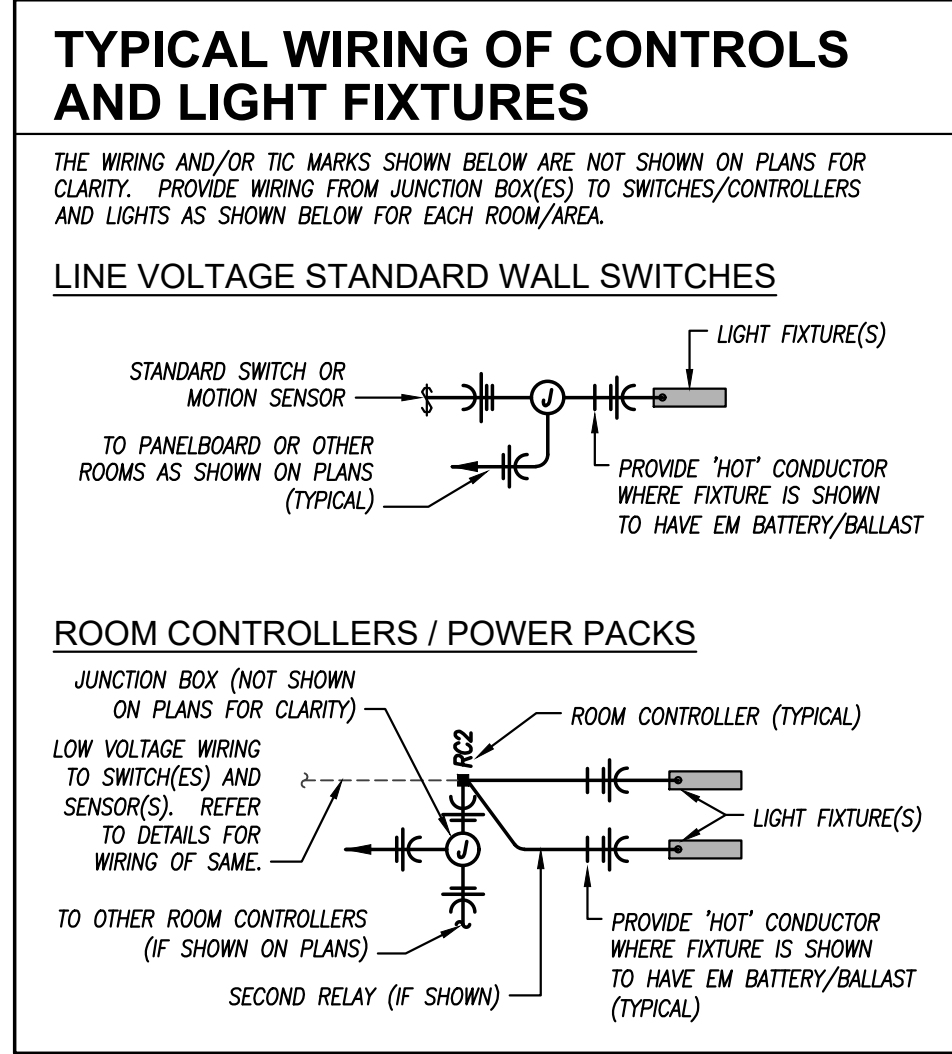


PROFESSIONAL SEAL

M101

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MECHANICAL PLAN



GENERAL DEMOLITION NOTES

1. REFER TO GENERAL DEMOLITION NOTES ON MEP COVER SHEET FOR ADDITIONAL REQUIREMENTS OF WORK.

DEMOLITION PLAN KEYED NOTES

- 1 EXISTING FIXTURES ARE TO REMAIN IN PLACE. REMOVE FIXTURE FROM EXISTING POWER CIRCUIT.
2 REMOVE EXISTING FIXTURES AND RELOCATE TO NEW LOCATION SHOWN ON NEW WORK DRAWINGS.
3 SALVAGE LIGHT FIXTURES AND TURN OVER TO OWNER.
4 EXISTING DEVICES ARE TO REMAIN IN PLACE. REMOVE DEVICES FROM EXISTING POWER CIRCUIT.

GENERAL LIGHTING NOTES

1. REFER TO GENERAL NOTES ON MEP COVER SHEET FOR ADDITIONAL REQUIREMENTS OF WORK.
2. LIGHT FIXTURES INDICATED AS EMERGENCY FIXTURES ARE TO FUNCTION AS NIGHT LIGHTS UNLESS SPECIFICALLY SHOWN SWITCHED.
3. ALL CIRCUITING SHOWN ON THIS PLAN IS DIAGRAMATIC.
3.1. ALL FIXTURES SHALL BE FED FROM JUNCTION BOXES WITH LIGHT FIXTURE WIRING (LFC). DASH-DOTTING OF FIXTURES IS NOT ALLOWED.
3.2. SWITCH BOX LOCATIONS SHALL BE WIRED SO THAT A NEUTRAL WIRE IS AVAILABLE AT THE SWITCH BOX LOCATION, EITHER IN THE BOX OR AVAILABLE TO BE ADDED VIA RACEWAY OR AN ACCESSIBLE WALL CAVITY.
3.3. WALL SWITCHES FOR SEPARATE LOAD TYPES (EM/NORMAL, 120/277V, ETC.) SHALL NOT BE IN A SINGLE BOX.
3.4. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

LIGHTING PLAN KEYED NOTES

- 1 CIRCUIT WITH EXISTING EXIT LIGHTING CIRCUIT.
2 CIRCUIT AVAILABLE SPARE IN EXISTING PANELBOARD C.
3 CIRCUIT TO AVAILABLE SPACE IN EXISTING PANELBOARD C, PROVIDE NEW 20A-1P BREAKER.
4 CIRCUIT TO AVAILABLE SPACE IN EXISTING PANELBOARD A, PROVIDE NEW 20A-1P BREAKER.

LIGHTING CONTROLS

SYMBOLS

- WALL SWITCH VACUANCY SENSOR: PASSIVE INFRARED, 120/277V, WALL SWITCH (DECORA STYLE SENSOR) (WATSTOPPER FW-101, OR EQUAL).
ROOM CONTROLLER: LOW VOLTAGE SWITCHES; PUSHBUTTON SWITCHES WITH LED PILOT LIGHT. SINGLE GANG IN DECORA STYLE FACEPLATE WITH UP TO EIGHT (8) CONTROLS. # REFERS TO QUANTITY OF SWITCHES ON FACE. (WATSTOPPER LMSW SERIES, OR EQUAL).
DIGITAL CEILING-MOUNTED MOTION SENSOR: DUAL TECHNOLOGY (PASSIVE INFRARED AND ULTRASONIC), DIGITAL, CEILING SENSOR. (WATSTOPPER LMC-100, OR EQUAL).
ROOM CONTROLLER: DIGITAL ON/OFF ROOM CONTROLLER, 120/277V INPUT. # INDICATES NUMBER OF RELAYS (STD 1-2 UNITS SHALL BE CHANGED FOR MORE THAN 2 RELAYS/ZONES) (WATSTOPPER LMC-100 SERIES, OR EQUAL).
RUM OR LOW VOLTAGE CABLEING: DIGITAL SYSTEMS SHALL UTILIZE PLUMBUM DATED CABLE WIRING OR CABLEING PROVIDED BY MANUFACTURER SPECIFICALLY FOR CONTROL SYSTEM. LOW VOLTAGE SYSTEMS SHALL UTILIZE CABLEING PER MANUFACTURER'S REQUIREMENTS. CABLEING MAY NOT BE INDICATED WHERE ROOM SYSTEM ARCHITECTURE IS SIMPLE FOR CLARITY.

TRAINING AND PROGRAMMING

- OWNER TRAINING:**
• PROVIDE FACTORY REPRESENTATIVE TRAINING TO OWNER FOR EACH LIGHTING CONTROL SYSTEM UTILIZED, INCLUDING PROGRAMMING FOR SCHEDULING AND OPERATION OF EACH ROOM PER OWNER DIRECTION.
• PROVIDE RECORD OF TIME DELAY SETTINGS ON ALL SENSOR DEVICES FOR OWNER USE.
SENSOR ADJUSTMENTS AND SETTINGS:
• SYSTEMS SHALL BE SET/PROGRAMMED TO OPERATE TYPICALLY IN MANUAL ON/AUTO OFF MODE.
1. SET WALL MOUNTED MOTION SENSOR TO MANUAL ON MODE.
2. SET POWER PACKS AND ROOM CONTROLLERS CONTROLLED BY MOTION SENSORS TO MANUAL ON AND CONTROL WITH MOMENTARY WALL SWITCH.
• PROVIDE FINAL SETTINGS/ADJUSTMENTS PER OWNER'S DIRECTION.

CONTROLS SEQUENCES

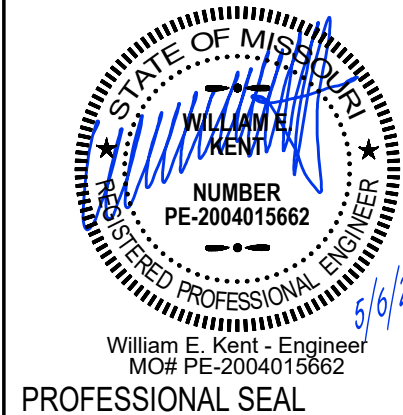
- WALL-MOUNTED LINE VOLTAGE SENSORS:**
• TURN ON LIGHTS IN ROOM/AREA UPON BUTTON ON SENSOR BEING ACTIVATED BY OCCUPANT.
• TURN OFF LIGHTS AFTER NO MOTION IS DETECTED AND DELAY EXPIRES.

GENERAL POWER NOTES

1. REFER TO GENERAL NOTES ON MEP COVER SHEET FOR ADDITIONAL REQUIREMENTS OF WORK.
2. COORDINATE EXACT NEMA CONFIGURATIONS OF RECEPTACLES SERVING EQUIPMENT WITH EXACT EQUIPMENT BEING FURNISHED.
3. REFER TO THE SPECIFICATIONS FOR ADDITIONAL LOCATIONS/REQUIREMENTS FOR RECEPTACLES, INCLUDING GFCI, WEATHER-RESISTANT, HOSPITAL-GRADE, AND DAMPER-RESISTANT RECEPTACLES.
4. EXACT MECHANICAL EQUIPMENT LOCATIONS MAY NOT BE SHOWN FOR CLARITY. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT, DUCT DETECTORS, ETC. WITH MECHANICAL DRAWINGS AND CONTRACTOR.
5. COORDINATE EXACT LOCATIONS OF SMOKE DETECTORS WITH CEILING FANS, HVAC DIFFUSERS, SPRINKLER HEADS, ETC. PER NFPA REQUIREMENTS.
6. RECEPTACLES SHALL BE PLACES BACK TO BACK IN A WALL.

POWER PLAN KEYED NOTES

- 1 CIRCUIT DEVICES WITH EXISTING CORRIDOR RECEPTACLES.
2 CIRCUIT TO AVAILABLE SPACE IN EXISTING PANELBOARD C, PROVIDE NEW 20A-1P BREAKER.
3 CIRCUIT TO AVAILABLE SPACE IN EXISTING PANELBOARD A, PROVIDE NEW 20A-1P BREAKER.



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ELECTRICAL PLAN

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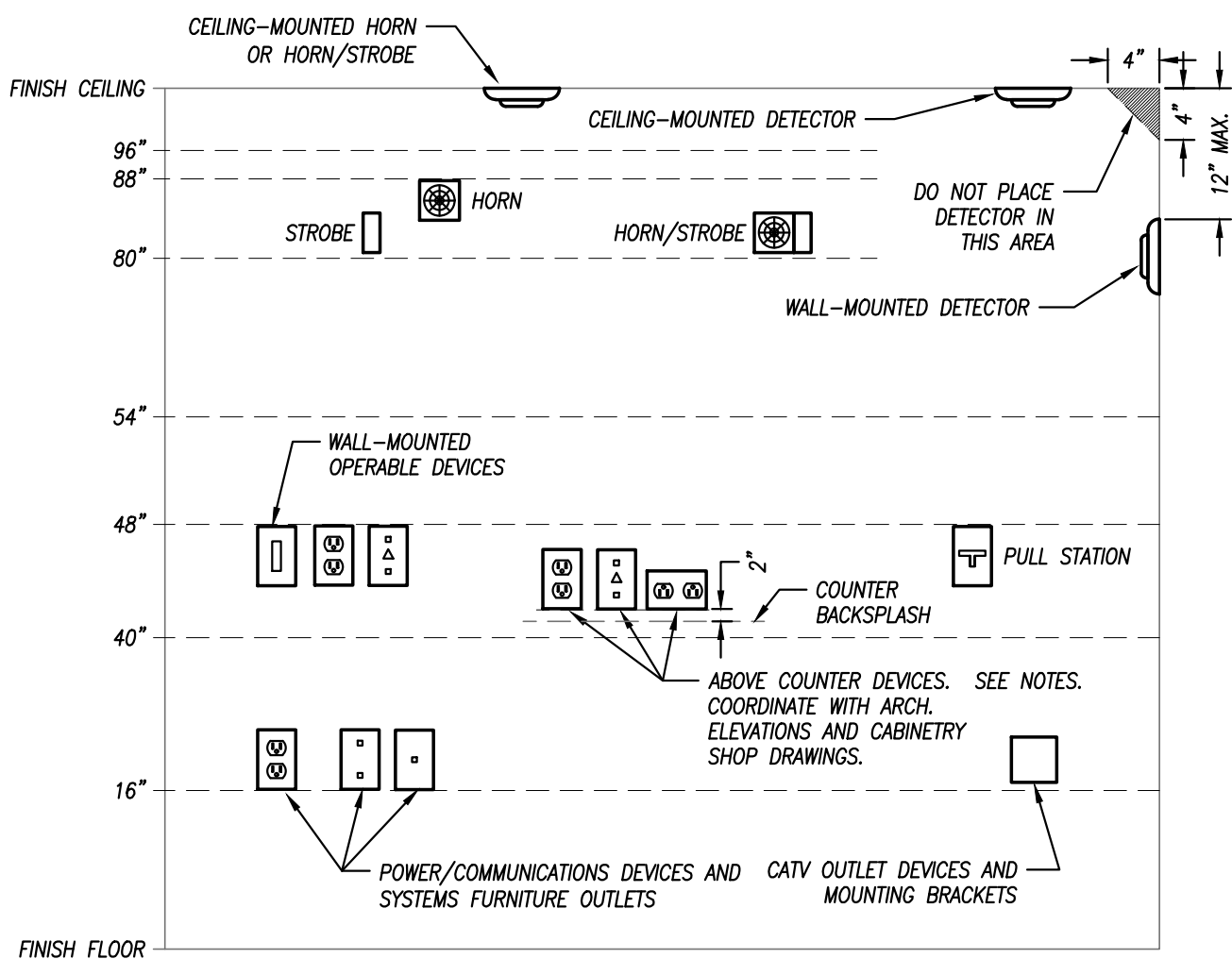
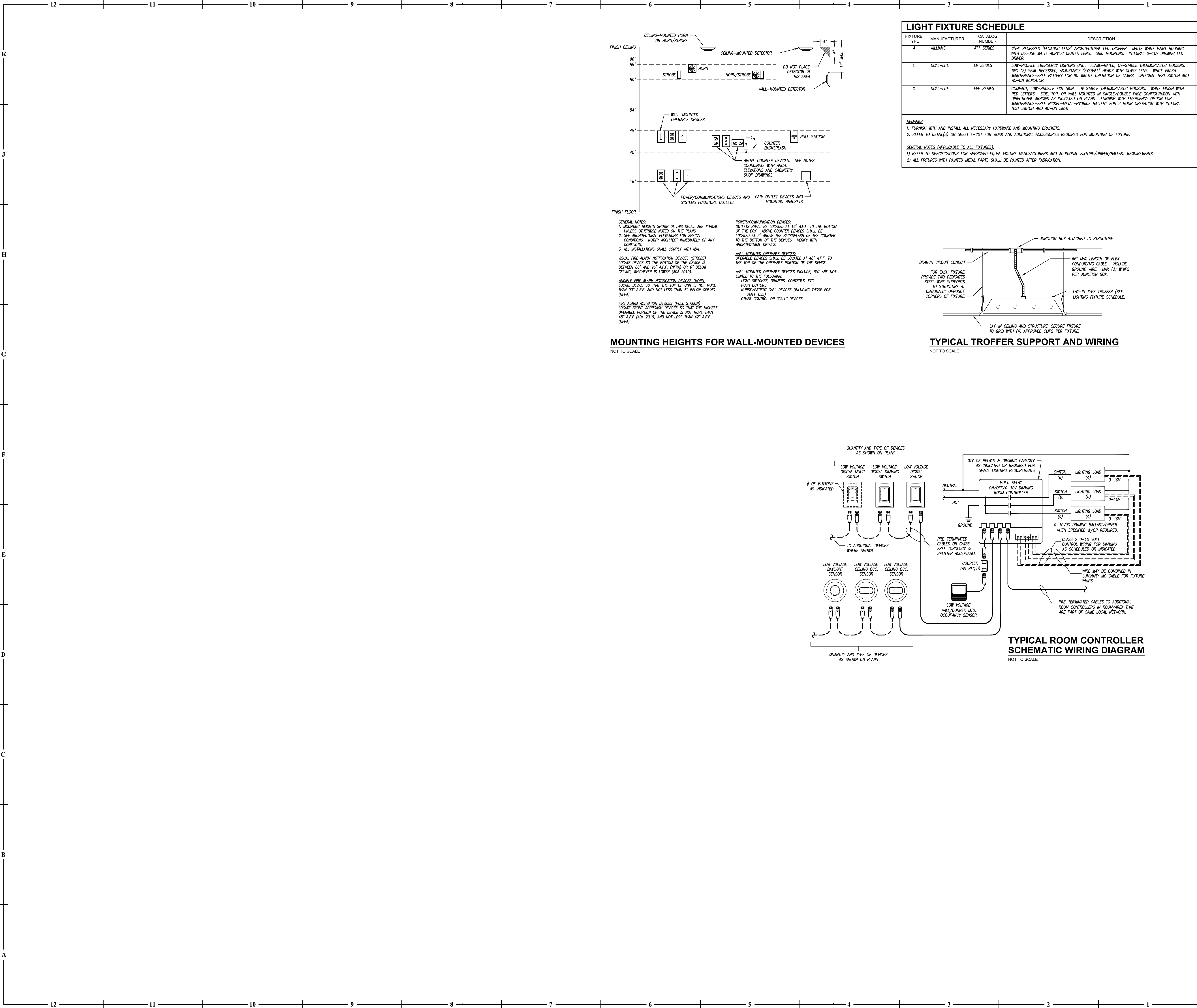
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GENERAL NOTES:
1. MOUNTING HEIGHTS SHOWN IN THIS DETAIL ARE TYPICAL UNLESS OTHERWISE NOTED ON THE PLANS.
2. SEE ARCHITECTURAL ELEVATIONS FOR SPECIAL CONDITIONS. NOTIFY ARCHITECT IMMEDIATELY OF ANY CONFLICTS.
3. ALL INSTALLATIONS SHALL COMPLY WITH ADA.

VISUAL FIRE ALARM NOTIFICATION DEVICES (STROBE)
LOCATE DEVICE SO THE BOTTOM OF THE DEVICE IS BETWEEN 80" AND 96" A.F.F. (NFPA) OR 6" BELOW CEILING, WHICHEVER IS LOWER (ADA 2010).

AUDIBLE FIRE ALARM NOTIFICATION DEVICES (HORN)
LOCATE DEVICE SO THAT THE TOP OF UNIT IS NOT MORE THAN 80" A.F.F. AND NOT LESS THAN 6" BELOW CEILING (NFPA).

FIRE ALARM ACTIVATION DEVICES (PULL STATION)
LOCATE FRONT-APPROACH DEVICES SO THAT THE HIGHEST OPERABLE PORTION OF THE DEVICE IS NOT MORE THAN 48" A.F.F. (ADA 2010) AND NOT LESS THAN 42" A.F.F. (NFPA).

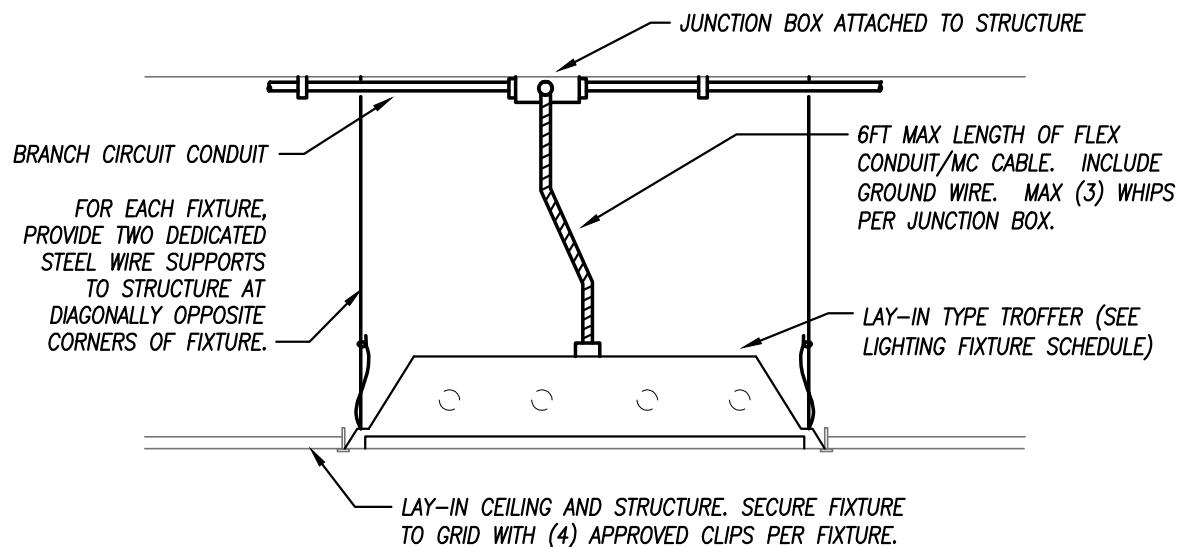
POWER/COMMUNICATION DEVICES:
OUTLETS SHALL BE LOCATED AT 16" A.F.F. TO THE BOTTOM OF THE BOX. ABOVE COUNTER DEVICES SHALL BE LOCATED AT 2" ABOVE THE BACKSPLASH OF THE COUNTER TO THE BOTTOM OF THE DEVICES. VERIFY WITH ARCHITECTURAL DETAILS.

WALL-MOUNTED OPERABLE DEVICES:
OPERABLE DEVICES SHALL BE LOCATED AT 48" A.F.F. TO THE TOP OF THE OPERABLE PORTION OF THE DEVICE.

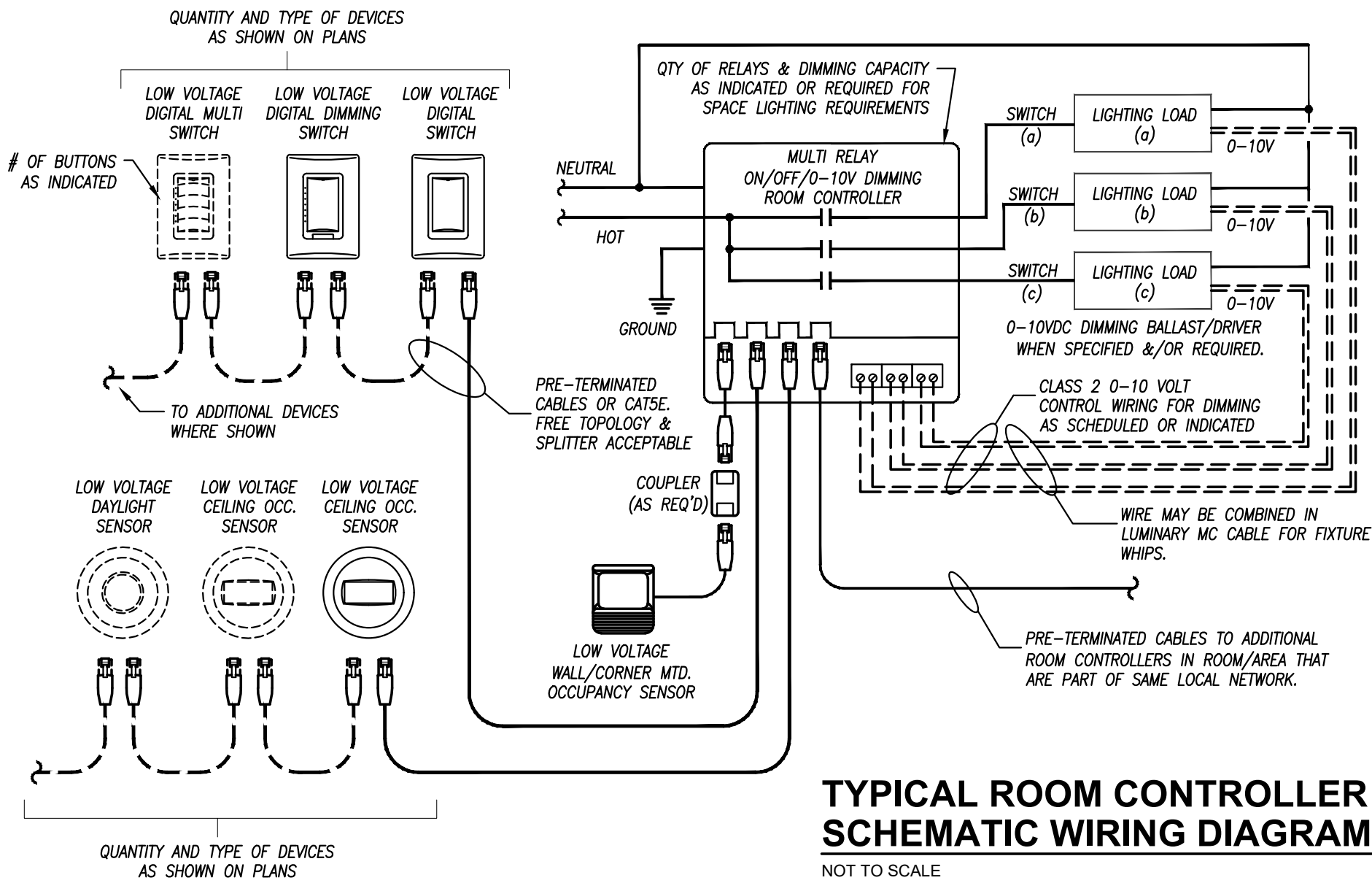
WALL-MOUNTED OPERABLE DEVICES INCLUDE, BUT ARE NOT LIMITED TO THE FOLLOWING:
LIGHT SWITCHES, DIMMERS, CONTROLS, ETC.
PUSH BUTTONS
NURSE/PATIENT CALL DEVICES (INCLUDING THOSE FOR STAFF USE)
OTHER CONTROL OR "CALL" DEVICES

MOUNTING HEIGHTS FOR WALL-MOUNTED DEVICES
NOT TO SCALE

LIGHT FIXTURE SCHEDULE						
FIXTURE TYPE	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMP NUMBER / DESCRIPTION	VOLTAGE	REMARKS
A	WILLIAMS	ATT SERIES	2'x4' RECESSED "FLOATING LENS" ARCHITECTURAL LED TROFFER. MATTE WHITE PAINT HOUSING WITH DIFFUSE MATTE ACRYLIC CENTER LENS. GRID MOUNTING. INTEGRAL 0-10V DIMMING LED DRIVER.	ONE (1) 29.5 WATT, 4000 LUMEN, L80 LED MODULE, 3500K CCT.	120	1,2
E	DUAL-LITE	EY SERIES	LOW-PROFILE EMERGENCY LIGHTING UNIT. FLAME-RATED, UV-STABLE THERMOPLASTIC HOUSING. TWO (2) SEM-RECESSED, ADJUSTABLE "EYEBALL" HEADS WITH GLASS LENS. WHITE FINISH. MAINTENANCE-FREE BATTERY FOR 90 MINUTE OPERATION OF LAMPS. INTEGRAL TEST SWITCH AND AC-ON INDICATOR.	TWO (2) 1.1 WATT 1W LED LED.	120	1
X	DUAL-LITE	EYE SERIES	COMPACT, LOW-PROFILE EXIT SIGN. UV-STABLE THERMOPLASTIC HOUSING. WHITE FINISH WITH RED LETTERS. SIDE TOP OR WALL MOUNTED IN SINGLE/DOUBLE FACE CONFIGURATION WITH DIRECTIONAL ARROWS AS INDICATED ON PLANS. FURNISH WITH EMERGENCY OPTION FOR MAINTENANCE-FREE NICKEL-METAL-HYDRIDE BATTERY FOR 2 HOUR OPERATION WITH INTEGRAL TEST SWITCH AND AC-ON LIGHT.	SIX (6) HIGH-OUTPUT LEDS - TOTAL POWER CONSUMPTION = 2 WATTS.	120	1
REMARKS: 1. FURNISH WITH AND INSTALL ALL NECESSARY HARDWARE AND MOUNTING BRACKETS. 2. REFER TO DETAIL(S) ON SHEET E-201 FOR WORK AND ADDITIONAL ACCESSORIES REQUIRED FOR MOUNTING OF FIXTURE.						
GENERAL NOTES (APPLICABLE TO ALL FIXTURES): 1) REFER TO SPECIFICATIONS FOR APPROVED EQUAL FIXTURE MANUFACTURERS AND ADDITIONAL FIXTURE/DRIVER/BALLAST REQUIREMENTS. 2) ALL FIXTURES WITH PAINTED METAL PARTS SHALL BE PAINTED AFTER FABRICATION.						



TYPICAL TROFFER SUPPORT AND WIRING
NOT TO SCALE



TYPICAL ROOM CONTROLLER SCHEMATIC WIRING DIAGRAM
NOT TO SCALE

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