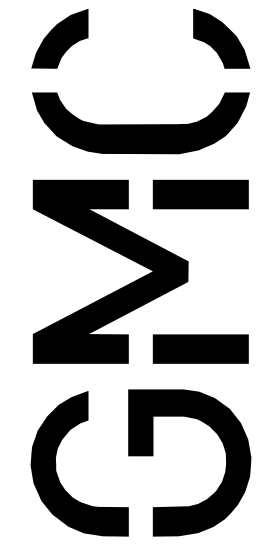


GENERAL NOTES

THE GENERAL NOTES BELOW ARE INTENDED TO COMPLEMENT, RATHER THAN REPLACE, REQUIREMENTS PUT FORTH BY THE PROJECT SPECIFICATIONS. SHOULD A DISCREPANCY BE FOUND BETWEEN THESE GENERAL NOTES AND THE PROJECT SPECIFICATIONS THE GC SHALL NOTIFY THE ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING.

<p>A DIVISION 1 - GENERAL REQUIREMENTS</p> <p>1.01. COMPLETE CONTRACT DOCUMENTS: COMPLETE DRAWINGS, SPECIFICATIONS, ADDENDA, AND CLARIFICATIONS ISSUED BY FIELD ORDER OR SIMILAR INSTRUMENTS CONSTITUTE THE CONTRACT DOCUMENTS AND SHALL REMAIN INTACT. GENERAL CONTRACTOR IS FULLY RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS INCLUDED, OR REASONABLY INFERRED THEREIN. CONSTRUCTION MANAGER OR GENERAL CONTRACTOR (AS APPLICABLE) MUST NOT ISSUE PARTIAL SETS OR OTHERWISE CAUSE INCOMPLETE CONTRACT INFORMATION TO BE PROVIDED TO PARTIES TO THE CONTRACT, INCLUDING ASSOCIATED SUB-CONTRACTORS, OR SUB-SUB-CONTRACTORS.</p> <p>1.02. MULTI-TRADE COORDINATION: ALL WORK SHALL BE COORDINATED WITH THE WORK OF OTHER TRADES TO AVOID INTERFERENCES AND CONFLICTS. NO ALLOWANCES WILL BE MADE FOR CONTRACTOR'S FAILURE TO COORDINATE BETWEEN MULTIPLE DISCIPLINES, SYSTEMS OR EQUIPMENT. UNCOORDINATED WORK THAT RESULTS IN THE INEFFICIENT USE OF AVAILABLE SPACE AND/OR ENCROACHES ON THE WORK OF OTHER TRADES WILL BE SUBJECT TO REJECTION AND RE-INSTALLATION.</p> <p>1.03. VERIFICATION: GENERAL CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, CONSTRUCTION, MATERIALS, METHODS OF CONSTRUCTION, GRADES AND ELEVATIONS. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICTS WITHIN THE DOCUMENTS PRIOR TO BID. CONSTRUCTION, AND/OR INSTALLATION OF ASSOCIATED WORK. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE THAT THE EXISTING CONDITIONS ARE CONSISTENT WITH THOSE OF THE CONTRACT DOCUMENTS. ANY CHANGE ORDER REQUEST ASSOCIATED WITH AN IDENTIFIABLE EXISTING CONDITION, WHETHER IN CONFLICT OR COMPLIANCE WITH THE CONTRACT DOCUMENTS, WILL NOT BE ACCEPTED. THIS PROVISION SHALL NOT APPLY TO WORK PERFORMED UNDER UNIT PRICE OR ALLOWANCE FEE STRUCTURES.</p> <p>1.04. DISCREPANCIES: GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT PROMPTLY UPON IDENTIFICATION OF ANY DISCREPANCIES OR CONFLICTS IN THE CONTRACT DOCUMENTS, WITH THE OBJECTIVE OF RESOLVING THE CONFLICT OR DISCREPANCY IN A TIMELY MANNER AND PRIOR TO ANY IMPACT TO CONTRACT TIME OR CONTRACT COST. GENERAL CONTRACTOR SHALL INCLUDE THE MORE EXPENSIVE, COMPLEX, AND TIME CONSUMING COMPONENTS OF ANY DISCREPANCIES IN THE BASE BID PRICE. FAILURE TO NOTIFY THE ARCHITECT PROMPTLY OF A KNOWN DISCREPANCY CONSTITUTES ACCEPTANCE OF FULL RESPONSIBILITY FOR THE ASSOCIATED COST AND SCHEDULE IMPACT.</p> <p>1.05. DRAWING SCALE: REPROGRAPHIC TECHNIQUES MAY RENDER DRAWINGS DIFFERENTLY THAN THE INTENDED PRINTED SCALE. THEREFORE, DO NOT RELY UPON THE SCALE OF ANY PRINTED DRAWINGS. CONTACT THE ARCHITECT FOR REQUIRED DIMENSIONS THAT ARE NOT PROVIDED CLEARLY IN NUMERIC FORM HEREIN. FAILURE TO REQUEST CRITICAL DIMENSIONAL INFORMATION FROM THE ARCHITECT MAY RESULT IN THE REJECTION OF INSTALLED WORK.</p> <p>1.06. DIMENSIONAL STANDARDS: STANDARD DIMENSION CONVENTIONS UTILIZED HEREIN CALL FOR DIMENSIONS TO FACE OF STUD (MASONRY) OF FINISHED PARTITION, FACE OF FINISH, OR CENTERLINE OF COLUMN LINE OR OTHER REFERENCE LINE, UNLESS OTHERWISE NOTED OR GRAPHICALLY ILLUSTRATED. DIMENSIONS NOTED AS "CLEAR", "MIN", OR "MAX" SHALL BE STRICTLY ENFORCED.</p> <p>1.07. (PM SOFTWARE)</p> <p>1.08. PERMITTING: THE GENERAL CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY AND REQUIRED PERMITS AND APPROVALS FROM JURISDICTIONAL AUTHORITIES, PRIOR TO COMMENCING THE WORK. THIS REQUIREMENT SHALL APPLY TO ON-SITE AND OFF-SITE WORK REQUIRED BY THE CONTRACT DOCUMENTS.</p> <p>1.09. CODE COMPLIANCE: THE WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE LAWS, CODES, AND ORDINANCE. THE GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL PERFORM THEIR WORK IN COMPLIANCE WITH ALL APPLICABLE BUILDING CODES, LAWS, REGULATIONS, AND ORDINANCES. GENERAL CONTRACTOR AND ALL SUB-CONTRACTORS SHALL CAREFULLY READ AND FAMILIARIZE THEMSELVES WITH THE CODE COMPLIANCE DATA INCLUDED IN THE DRAWINGS AND SPECIFICATIONS.</p> <p>1.10. NON-COMBUSTIBLE CONSTRUCTION TYPES: THE PROPOSED BUILDING STRUCTURE IS NON-COMBUSTIBLE IN ACCORDANCE WITH APPLICABLE CODES, AND THEREFORE REQUIRES NON-COMBUSTIBLE CONSTRUCTION TECHNIQUES. ALL NEW CONSTRUCTION SHALL BE IN COMPLIANCE WITH APPLICABLE REQUIREMENTS, INCLUDING WOOD BLOCKING, FURRING, FRAMING, SHEATHING, BACK-BOARDS, AND RELATED WORK. FIRE RETARDANT TREATED (FRT) IS PERMITTED WHERE ALLOWED BY CODE. SEE CODE COMPLIANCE DRAWINGS FOR DETAILED INFORMATION AND REQUIREMENTS.</p> <p>1.11. TEMPORARY GUARDS: THE GENERAL CONTRACTOR SHALL INSTALL AND MAINTAIN TEMPORARY GUARDS AT ALL SLAB EDGES, PIT EDGES, ELEVATED PLATFORM EDGES, AND SIMILAR CONDITIONS WHERE REQUIRED BY OSHA, ANY APPLICABLE CODE OR ORDINANCE, AND AT MINIMUM ALL CHANGES IN ELEVATION IN EXCESS OF THIRTY INCHES (30") INCLUDING BOTH SIDES OF STAIRS AND LADDERS. TEMPORARY GUARDS MUST BE MAINTAINED UNTIL THE PERMANENT GUARDS ARE INSTALLED.</p> <p>1.12. LIFE-SAFETY MEASURES DURING CONSTRUCTION: THE GENERAL CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS REQUIRED BY OSHA, CODE, AND OTHER APPLICABLE REGULATORY AUTHORITIES.</p> <p>1.13. MEANS OF EGRESS: THE GENERAL CONTRACTOR SHALL MAINTAIN CLEAR AND UNOBSTRUCTED MEANS OF EGRESS AT ALL TIMES DURING CONSTRUCTION, WITHOUT EXCEPTION.</p> <p>1.14. CONSTRUCTION LOADS: THE GENERAL CONTRACTOR SHALL NEVER LOAD NEW OR EXISTING CONSTRUCTION BEYOND ITS DESIGN CAPACITY WITH STORED MATERIAL, CONSTRUCTION EQUIPMENT, TEMPORARY LOADS ASSOCIATED WITH MATERIAL MOVEMENT, HOISTING, STORAGE, OR SIMILAR CONDITIONS.</p> <p>1.15. GENERAL CLEAN-UP: THE GENERAL CONTRACTOR SHALL INCLUDE ONGOING CLEAN-UP OF THE PROPERTY AND BUILDING, INCLUDING REMOVAL OF TRASH AND WASTE MATERIALS, ON A REGULAR BASIS DURING CONSTRUCTION. RECYCLING OF CONSTRUCTION WASTE IS ENCOURAGED.</p> <p>1.16. OWNER FURNISHED EQUIPMENT: LOOSE FURNISHINGS, WORKSTATIONS, OFFICE EQUIPMENT, COPIERS, VENDING MACHINES, KITCHEN EQUIPMENT, AND SIMILAR ITEMS THAT ARE BOTH LABELED "OWNER FURNISHED" OR "OF/OI", AND SHOWN DASHED OR IN GRAY-TONE SHALL BE CONSIDERED OWNER-FURNISHED EQUIPMENT. OWNER-FURNISHED EQUIPMENT IS SHOWN FOR THE GENERAL CONTRACTOR'S KNOWLEDGE AND UNDERSTANDING TO FACILITATE COORDINATION WITH THE OWNER'S WORK. THE GENERAL CONTRACTOR SHALL CAREFULLY REVIEW THE SCOPE OF WORK, AND REQUEST CLARIFICATION FROM THE ARCHITECT IN THE EVENT OF ANY UNCERTAINTY ABOUT THE DEFINITION OF OWNER FURNISHED WORK.</p> <p>1.17. TEMPORARY BRACING: PRIOR TO REMOVAL OF ANY EXISTING STRUCTURAL ELEMENTS, THE GENERAL CONTRACTOR SHALL TEMPORARILY SHORE AND/OR BRACE EXISTING CONSTRUCTION TO REMAIN AS REQUIRED TO SUPPORT EXISTING LOADS AND/OR LOADS IMPOSED DURING CONSTRUCTION. FURTHER, THE GENERAL CONTRACTOR SHALL DESIGN, INSTALL AND MAINTAIN ANY TEMPORARY BRACING OR SUPPORT FRAMING REQUIRED TO SUPPORT NEW CONSTRUCTION COMPONENTS WHICH ARE NOT FULLY SECURED IN A COMPLETE STRUCTURAL ASSEMBLY, OR ARE OTHERWISE SUBJECTED TO LOADS IN EXCESS OF THE POST-CONSTRUCTION LOADS FOR WHICH THE ELEMENT IS DESIGNED.</p>	<p>B DIVISION 2 - EXISTING CONDITIONS</p> <p>2.01. POSITIVE DRAINAGE AT BUILDING: SLOPE EXTERIOR GRADE AWAY FROM THE BUILDING IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE.</p> <p>2.02. SITE PAVING EXPANSION AND CONTROL JOINTS: WHETHER SPECIFICALLY INDICATED OR NOT, PROVIDE CONTROL JOINTS IN ALL SITE CONCRETE PAVING FOR PEDESTRIAN TRAFFIC AT AN INTERVAL OF NO MORE THAN FIVE FEET (5') EACH WAY. IN ADDITION, PROVIDE CONTROL JOINTS AT NO MORE THAN THIRTY FOOT (30') INTERVAL, EACH WAY. ALL EXPANSION JOINTS, INCLUDING THOSE BETWEEN HORIZONTAL PAVING AND VERTICAL ABUTMENTS, SHALL RECEIVE SPECIFIED JOINT FILLER, AS SPECIFIED IN SECTION 079000.</p> <p>C DIVISION 3 - CONCRETE</p> <p>3.01. SLAB-ON-GRADE: SEE SPECIFICATION SECTION 033000 FOR DETAILED REQUIREMENTS OF SLAB-ON-GRADE CONSTRUCTION, INCLUDING REQUIREMENTS FOR REINFORCING, CONCRETE ADMIXTURES, VAPOR BARRIER, AND SURFACE TREATMENTS (IF ANY). ALL SLAB-ON-GRADE CONSTRUCTION SHALL BE INSTALLED OVER MINIMUM FOUR INCH (4") THICK COMPACTED POROUS DRAINAGE LAYER UNLESS NOTED OTHERWISE.</p> <p>3.02. SLAB EXPANSION AND CONTROL JOINTS: SEE STRUCTURAL DRAWINGS FOR REQUIRED SLAB EXPANSION AND CONTROL JOINTS. ALL EXPANSION JOINTS AND CONTROL JOINTS IN FLOOR SLABS, AND BETWEEN FLOOR SLABS AND VERTICAL ABUTMENTS SHALL RECEIVE TRAFFIC BEARING SEALANT JOINT MATERIAL.</p> <p>3.03. CORE DRILLING - FLOOR SLABS: THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF THE LOCATION AND DIMENSION OF ANY PROPOSED CORES THROUGH STRUCTURAL FLOOR SLABS, PRIOR TO COMMENCING CORING ACTIVITIES. CORE DRILLING IS STRICTLY PROHIBITED (SLEEVES ONLY) IN ANY POST-TENSIONED STRUCTURED FLOOR SLAB ASSEMBLIES.</p> <p>3.04. FLOOR LOADING DURING CONSTRUCTION: NO LOADS EXCEEDING THE SPECIFIED FLOOR LIVE LOAD INCLUDING CONSTRUCTION EQUIPMENT OR LIFTS SHALL BE PLACED ON THE ELEVATED SLABS WITHOUT REVIEW AND APPROVAL OF THE STRUCTURAL ENGINEER. ANY REQUESTS SHALL BE MADE IN WRITING BY THE GENERAL CONTRACTOR INCLUDING CUT SHEETS AND PROPOSED LOADING CRITERIA. DO NOT PROCEED UNTIL WRITTEN AUTHORIZATION FROM THE STRUCTURAL ENGINEER HAS BEEN PROVIDED.</p> <p>D DIVISION 4 - MASONRY</p> <p>4.01. SEAL VENEER ANCHORS: ALL EXTERIOR VENEER SYSTEM ANCHORS SHALL BE SET IN FULL, FRESH BED OF TROWEL GRADE AIRMOISTURE BARRIER COATING, OR DOW 795 OR EQUIVALENT AT THE PLANE OF THE AIR MOISTURE BARRIER.</p> <p>E DIVISION 5 - METALS</p> <p>5.01. EMBEDDED STEEL: ALL MISCELLANEOUS STEEL ITEMS INCLUDING STEEL EDGE ANGLES, EMBEDDED PLATE, AND SIMILAR WORK SHALL BE HOT-DIPPED GALVANIZED. THIS PROVISION DOES NOT APPLY TO REINFORCING STEEL, WHICH SHALL COMPLY WITH SPECIFICATION DIVISION 033000.</p> <p>F DIVISION 6 - WOOD, PLASTICS & COMPOSITES</p> <p>6.01. WOOD IN CONTACT WITH CONCRETE/ MASONRY: ALL WOOD IN CONTACT WITH CONCRETE OR MASONRY CONSTRUCTION SHALL BE PRESSURE TREATED (PT) UNLESS OTHERWISE NOTED TO BE FIRE RETARDANT TREATED (FRT).</p> <p>6.02. FIELD VERIFICATION: THE CASEWORK OR MILLWORK CONTRACTOR SHALL OBTAIN AND VERIFY ALL FIELD MEASUREMENTS AND CONDITIONS AFFECTING HIS WORK AND SHALL BE RESPONSIBLE FOR ALL DETAILS AND DIMENSIONS ASSURING PRECISION AND PROPER ASSEMBLY OF HIS PRODUCTS.</p> <p>6.03. MILLWORK BASE: PROVIDE FINISHED BASE TO MATCH MATERIAL AND FINISH OF ADJACENT SCHEDULED WALL BASE, AT TOE-KICK AT ALL EXPOSED FRONT, SIDE, AND REAR FACES OF MILLWORK OR CASEWORK.</p> <p>6.04. MILLWORK SPLASH: PROVIDE BACKSPASH AT ALL COUNTERTOPS UNLESS OTHERWISE INDICATED ON PLAN. PROVIDE SIDESPLASH OF SAME MATERIAL, DIMENSION, AND FINISH EVERYWHERE A COUNTERTOP BACKSPASH ABUTS A VERTICAL WALL SURFACE AT ONE OR MORE OF ITS SIDES UNLESS OTHERWISE INDICATED ON PLAN.</p> <p>G DIVISION 7 - THERMAL & MOISTURE PROTECTION</p> <p>7.01. GENERAL SEALANTS: CONTINUOUSLY SEAL PERIMETER OF ALL DOOR AND WINDOW FRAMES, MILLWORK AND CASEWORK, TRIM, CABINETS, AND SIMILAR FIXED CONSTRUCTION WITH PAINTABLE, SILICONIZED LATEX SEALANT. ALL VERTICAL SURFACE CONTROL AND EXPANSION JOINTS AT MASONRY WALLS SHALL BE CONTINUOUSLY SEALED, BOTH SIDES OF JOINT.</p> <p>7.02. SLOPE TO DRAIN: ALL ROOF SURFACES SHALL BE SLOPED TO DRAIN, WITH MINIMUM PITCH OF 1/4" PER LINEAR FOOT. PROVIDE TAPERED INSULATION, CRICKETS AS NECESSARY TO ASSURE THE MINIMUM SLOPE IS ACHIEVED.</p> <p>7.03. WALK-PADS: FURNISH AND INSTALL COMPATIBLE ROOF WALK-PADS AT ALL MEMBRANE ROOF SURFACES THAT ARE TRAVELED TO ACCESS SERVICEABLE ROOFTOP EQUIPMENT SUCH AS HVAC UNITS, FANS, ELECTRICAL EQUIPMENT, AND SIMILAR EQUIPMENT REQUIRING SERVICE ACCESS.</p> <p>7.04. EXPANSION JOINTS COVERS: ALL BUILDING EXPANSION JOINTS EXPOSED TO VIEW IN FLOOR, PARTITION, AND/ OR CEILING ASSEMBLIES SHALL RECEIVE COLOR-COORDINATED PRE-FABRICATED EXPANSION JOINT COVER ASSEMBLY DESIGNED TO ALLOW THE REQUIRED MOVEMENT, AND TO PROVIDE UL APPROVED FIRE RATED ASSEMBLY WHERE REQUIRED.</p> <p>H DIVISION 8 - OPENINGS</p> <p>8.01. LABELED FIRE-RATED DOORS AND FRAMES: ALL FIRE DOORS AND FRAMES SHALL BE LABELED BY AN APPROVED AGENCY PER NFPA 80, AND SHALL BE PERMANENTLY AFFIXED THERETO, AND THE LIFE OF THE LABEL AND THE ATTACHMENT THEREOF CAN REASONABLY BE EXPECTED TO EQUAL THE LIFE OF THE COMPONENT TO WHICH IT IS ATTACHED. LABELS MUST BE PROVIDED BY A MANUFACTURER THAT HAS BEEN APPROVED BY A LABORATORY OR ORGANIZATION TO PROVIDE TESTING AND FOLLOW-UP SERVICES FOR FIRE-RATED OPENING ASSEMBLIES. ALL LABELS SHALL INCLUDE THE FIRE RESISTANCE RATING IN HOURS AND/OR MINUTES. LABELS ON FRAMES WITH TRANSOMS AND/OR SIDELIGHTS MUST IDENTIFY THAT THE OPENING ASSEMBLY INCLUDES SAME.</p> <p>(A) LABELS SHALL BE RAISED OR EMBOSSED ON METAL LABELS. (B) PLASTIC OR PAPER LABELS ARE UNACCEPTABLE. (C) LABELS MUST BE VISIBLE AND LEGIBLE AT ALL TIMES AND SHALL NOT BE PAINTED.</p> <p>1. FAILURE TO COMPLY WITH THIS REQUIREMENT WILL REQUIRE PAINTER TO REIMBURSE OWNER FOR COSTS OF RE-LABELING RATED DOORS AND FRAMES.</p> <p>8.02. FIRE-RATED CERAMIC GLAZING: AT FIRE-RATED DOORS, SIDELITES, AND TRANSOMS, PROVIDE FIRE-RATED CERAMIC GLAZING AT ANY VISION PANEL THAT EXCEEDS THE MAXIMUM ALLOWABLE GLASS SIZE PER IBC TABLE 716.5 (IBC 2015) or 716.1(2) (IBC 2018) AS APPLICABLE. SEE SPECIFICATION SECTION 08 2000 GLAZING FOR CERAMIC GLAZING.</p> <p>8.03. TEMPERED GLASS: PROVIDE TEMPERED SAFETY GLASS EVERYWHERE REQUIRED BY APPLICABLE CODE, INCLUDING ANY GLASS IN DOORS, OPERABLE WINDOWS, ADJACENT TO DOORS OR OPERABLE WINDOWS, WITHIN 36" OF THE ADJACENT FLOOR OR GRADE LEVEL, OR OTHERWISE WHERE REQUIRED BY CODE.</p> <p>8.04. BLOCKING: FURNISH AND INSTALL BLOCKING IN METAL STUD FRAMED WALLS AND PARTITIONS THAT ARE SCHEDULED TO RECEIVE DOOR BUMPERS/ STOPS, MAGNETIC LOCK DEVICES, AND SIMILAR DOOR RELATED DEVICES THAT WILL SUBJECT THE PARTITION TO DOOR MOVEMENT LOADS AND IMPACT.</p> <p>8.05. HOLLOW METAL FRAMES: COORDINATE THE THROAT DEPTH OF ALL HOLLOW METAL FRAMES WITH THE DEPTH OF THE PARTITION SCHEDULED TO RECEIVE THE DOOR OR WINDOW FRAME.</p> <p>8.06. LEAD-LINED DOORS AND HOLLOW METAL FRAMES: THESE DOORS ARE VERY HEAVY AND REQUIRE ADDITIONAL STRUCTURAL SUPPORT TO PREVENT SAGGING. TYPICALLY THIS WILL REQUIRE HEAVY GAUGE (16 GA.) BOX-FRAMED AND WELDED STEEL STUD POSTS AT THE HINGE-SIDE JAMB. SEE DRAWING G1.22 AND SPECIFICATION SECTION 09 2216 "NON-STRUCTURAL METAL FRAMING" FOR FURTHER INFORMATION.</p>	<p>I DIVISION 9 - FINISHES</p> <p>9.01. INDOOR ENVIRONMENTAL CONDITIONS: NO INTERIOR SOFT CONSTRUCTION (IE, DRYWALL, CEILINGS, CARPET, MILLWORK, OR SIMILAR WORK THAT IS SUBJECT TO TEMPERATURE AND HUMIDITY INSTABILITY) SHALL COMMENCE, NOR SHALL MATERIALS BE STORED ON SITE, UNTIL STABLE INTERIOR ENVIRONMENTAL CONDITIONS ACCEPTABLE TO THE PRODUCT MANUFACTURER ARE PROVIDED AND IN PLACE FOR A DURATION SUFFICIENT TO ESTABLISH CONSISTENT AND ACCEPTABLE INDOOR TEMPERATURE AND HUMIDITY LEVELS. FAILURE TO PROVIDE AN INDOOR ENVIRONMENT IN STRICT COMPLIANCE WITH THE PRODUCT MANUFACTURERS PRINTED REQUIREMENTS WILL SUBJECT THE INSTALLING CONTRACTOR TO FULL RESPONSIBILITY FOR ANY COSTS ASSOCIATED WITH RE-WORK DUE TO MOLD OR MILDEW GROWTH, WARPING, CUPPING, DE-LAMINATION, OR SIMILAR DETERIORATION OF THE STORED OR INSTALLED CONSTRUCTION.</p> <p>9.02. FLOOR & WALL TILE: INSTALL FLOOR AND WALL TILE IN ALL SCHEDULED AREAS IN ACCORDANCE WITH APPLICABLE TILE COUNCIL OF AMERICA (TCA) METHOD.</p> <p>9.03. FLOOR FINISH TRANSITIONS: UNLESS OTHERWISE INDICATED, TRANSITION FLOOR FINISHES AT CENTERLINE OF DOOR IN CLOSED LOCATION. TRANSITION FLOOR MATERIAL UNDER CENTER OF DOORS & WHERE NOTED. PROVIDE SCHEDULED TRANSITION MATERIALS AT CHANGES IN FLOOR MATERIAL TYPE.</p> <p>9.04. PARTITIONS: SEE PARTITION NOTES AND SPECIFICATIONS FOR REQUIREMENTS OF PARTITION CONSTRUCTION.</p> <p>9.05. EQUIPMENT ACCESS DOORS: THE GENERAL CONTRACTOR SHALL PROVIDE PROPOSED LOCATION OF CEILING ACCESS DOORS TO THE ARCHITECT FOR APPROVAL. ACCESS DOORS SHALL BE PAINTED TO MATCH ADJACENT FINISH.</p> <p>9.06. CASEWORK AND MILLWORK ANCHORAGE: COORDINATE INSTALLATION OF IN-WALL STEEL ANCHORAGE, GROUNDS, AND REQUIRED BLOCKING WITH OTHER TRADES FOR PRECISE LOCATION.</p> <p>9.07. PARTITION COORDINATION WITH OTHER TRADES: (A) COORDINATE BETWEEN FRAMES BEFORE FRAMING PARTITIONS. PARTITION FRAMING SHALL BE LAID OUT 50 AS TO PERMIT THE INSTALLATION OF TRAPES, CONDUITS, AND DUCTWORK WITH A MINIMUM OF CUTTING BY OTHER TRADES. (B) EXCEPT FOR PIPING LOCATED IN EQUIPMENT ROOMS, ALL PIPING INSIDE THE BUILDING SHALL BE CONCEALED WITHIN PARTITIONS AND FURRED SPACES. WHERE IT OCCURS THAT PIPING CANNOT BE EASILY CONCEALED, NOTIFY THE ARCHITECT IN WRITING FOR CLARIFICATION. IN ANY CASE, SUCH PIPING SHALL BE CONCEALED AT NO ADDITIONAL COST. (C) COORDINATE WITH OTHER TRADES AND OWNERS' SCHEDULED EQUIPMENT VENDORS FOR SUPPORT REQUIREMENTS OF WALL-MOUNTED AND SUSPENDED ITEMS. SIZE STUD GAUGE AND SPACING MUST BE ABLE TO SUPPORT ANY ADDITIONAL LOADS IMPOSED BY THESE ITEMS. MAX. DEFLECTION 1/360 @ 5 PSF HORIZ. LOAD. (D) PROVIDE AND INSTALL ALL BLOCKING, STIFFENERS, BRACES, BACK-UP PLATES, AND SUPPORTING BRACKETS AS REQUIRED FOR THE INSTALLATION OF WALL-MOUNTED OR SUSPENDED MECHANICAL ELECTRICAL, CASEWORK, MILLWORK AND ANY OTHER MISCELLANEOUS EQUIPMENT OR WALL-MOUNTED ACCESSORIES. (E) ANY ADDITIONAL WORK OR, RE-WORK, AS A RESULT OF A FAILURE TO COMPLY WITH THESE REQUIREMENTS WILL NOT BE GIVEN CONSIDERATION FOR CHANGE ORDER.</p> <p>9.08. FIRE-RATED PARTITIONS AND FIRE-RATED SMOKE BARRIER IDENTIFICATION (A) FIRE-RATED PARTITIONS AND FIRE-RATED SMOKE BARRIERS SHALL BE PERMANENTLY LABELED IN RED STENCILED LETTERING ABOVE FINISHED CEILING AT 1'-0" ABOVE CEILING. 1. EACH NEW FIRE WALL, FIRE BARRIER, FIRE PARTITION, SMOKE BARRIER, SMOKE PARTITION, OR ANY OTHER NEW WALL REQUIRED TO HAVE PROTECTED OPENINGS SHALL BE PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING ABOVE ANY DECORATIVE CEILING AND IN CONCEALED SPACES WITH THE WORDING, "FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS", OR SIMILAR LANGUAGE. SUCH SIGNS OR STENCILING SHALL BE IN 4 INCH HIGH LETTERS, 1/2 INCH STROKE, AND NOT MORE THAN 15 FEET ON-CENTER. (B) UNLESS OTHERWISE REQUIRED OTHERWISE BY LOCAL JURISDICTION IDENTIFY RATED PARTITIONS AND WALLS AS FOLLOWS (G.C. MUST CONFIRM VERBIAGE WITH LOCAL AHA) : 1-HOUR FIRE BARRIER - PROTECT ALL OPENINGS 1-HOUR FIRE & SMOKE BARRIER - PROTECT ALL OPENINGS 2-HOUR FIRE BARRIER - PROTECT ALL OPENINGS 2-HOUR FIRE & SMOKE BARRIER - PROTECT ALL OPENINGS 3-HOUR FIRE WALL - PROTECT ALL OPENINGS 4-HOUR FIRE WALL - PROTECT ALL OPENINGS</p> <p>J DIVISION 10 - SPECIALTIES</p> <p>10.01. SPECIALTIES GENERAL: WHEN APPLICABLE TO THE PROJECT, OWNER WILL AWARD AND WILL ASSIGN TO THE GENERAL CONTRACTOR THE CONTRACT FOR CERTAIN SPECIALTY ITEMS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROCURING, SCHEDULING, AND COORDINATING THE INSTALLATION OF WORK INSTALLED UNDER THESE CONTRACTS. THE COST OF ASSIGNED CONTRACTS SHALL BE INCLUDED AS PART OF THE WORK OF THIS CONTRACT. SEE SPECIFICATION SECTION 01 1000 - "SUMMARY"; PARA. "1.07 WORK UNDER SEPARATE CONTRACTS" 10.02. SPECIALTY CONTRACTS: THE FOLLOWING SPECIALTY CONTRACTS WILL BE ASSIGNED TO THE GENERAL CONTRACTOR: (A) INTERIOR AND EXTERIOR SIGNAGE PACKAGE. (B) ROLLER WINDOW SHADE AND CUBICLE CURTAIN PACKAGE.</p> <p>K DIVISION 11 - EQUIPMENT</p> <p>11.01. EQUIPMENT GENERAL: FOR EQUIPMENT OR SYSTEMS INSTALLED UNDER SEPARATE CONTRACT, GENERAL CONTRACTOR SHALL COOPERATE FULLY WITH SEPARATE CONTRACTORS SO WORK ON THOSE CONTRACTS MAY BE CARRIED OUT SMOOTHLY, WITHOUT INTERFERING WITH OR DELAYING WORK UNDER THIS CONTRACT OR OTHER CONTRACTS. COORDINATE THE WORK OF THIS CONTRACT WITH WORK PERFORMED UNDER SEPARATE CONTRACTS. WORK TO BE PERFORMED UNDER SEPARATE CONTRACT IS AS ITEMIZED UNDER SPECIFICATION SECTION 01 1000 - "SUMMARY"; PARA. "1.07 WORK UNDER SEPARATE CONTRACTS".</p> <p>11.02. MEDICAL EQUIPMENT, GENERAL: MEDICAL EQUIPMENT PLANNED FOR THIS FACILITY REQUIRING ELECTRICAL, PLUMBING, OR HVAC SERVICES IS AS SCHEDULED ON THE EQUIPMENT PLAN DRAWING AND/OR BOUND EQUIPMENT MANUAL. GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THESE REQUIREMENTS AND INCLUDE ALL WORK NECESSARY FOR A COMPLETE INSTALLATION.</p> <p>11.03. MEDICAL EQUIPMENT VENDOR DRAWINGS: WHEN APPLICABLE, VENDOR'S SITE-SPECIFIC INSTALLATION DRAWINGS WILL BE PROVIDED TO THE CONTRACTOR FOR INFORMATION (e.g. X-RAY, CT, MRI, OR SIMILAR MAJOR ITEMS). EQUIPMENT INSTALLATION WILL BE BY THE RESPECTIVE VENDOR'S HOWEVER, THESE DRAWINGS ASSIGN RESPONSIBILITY TO GENERAL, AND OTHER CONTRACTORS, FOR WORK REQUIRED FOR A COMPLETE INSTALLATION THAT IS NOT PERFORMED BY THE VENDOR. GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THESE RESPONSIBILITIES AND INCLUDE ALL WORK NECESSARY FOR A COMPLETE INSTALLATION.</p> <p>L DIVISION 12 - FURNISHINGS</p> <p>12.01. CASEWORK BASE: PROVIDE FINISHED BASE TO MATCH MATERIAL & FINISH OF ADJACENT WALL BASE, AT TOE KICK, AT ALL EXPOSED FRONT, SIDE, & REAR FACES OF CASEWORK.</p> <p>12.02. CASEWORK SPLASH: PROVIDE BACKSPASH AT ALL COUNTERTOPS UNLESS OTHERWISE INDICATED ON PLAN. PROVIDE SIDESPLASH OF SAME MATERIAL, DIMENSION, AND FINISH EVERYWHERE A COUNTERTOP BACKSPASH ABUTS A VERTICAL WALL SURFACE AT ONE OR MORE OF ITS SIDES UNLESS OTHERWISE INDICATED ON PLAN.</p>	<p>M DIVISION 13 - SPECIAL CONSTRUCTION</p> <p>13.01. RF (RADIO-FREQUENCY) SHIELDED ENCLOSURES: WHEN MRI ROOM RF ENCLOSURE/S ARE APPLICABLE TO THE PROJECT, OWNER WILL AWARD AND WILL ASSIGN TO THE GENERAL CONTRACTOR THE CONTRACT FOR THE RF SHIELDED ENCLOSURES. CONTRACTOR SHALL BE RESPONSIBLE FOR PROCURING, SCHEDULING, AND COORDINATING THE INSTALLATION OF WORK INSTALLED UNDER THESE CONTRACTS. THE COST OF ASSIGNED CONTRACTS SHALL BE INCLUDED AS PART OF THE WORK OF THIS CONTRACT.</p> <p>13.02. LEAD SHIELDING REQUIREMENTS: SEE SPECIFICATION SECTION 134900 "RADIATION PROTECTION" FOR LEAD SHIELDING REQUIREMENTS AT X-RAY DIAGNOSTIC ROOMS. (A) ALL RADIATION PROTECTION WORK MUST BE INSTALLED IN STRICT CONFORMANCE WITH PHYSICIST'S REPORTS PROVIDED BY THE OWNER. IF AT THE TIME OF BIDDING SAID REPORTS ARE NOT AVAILABLE, CONTRACTOR SHALL ASSURE THAT ALL LEAD SHIELDING WILL BE THE EQUIVALENT OF 1/16" (1.5MM) THICK FOR BIDDING PURPOSES. (B) UPON COMPLETION OF RADIATION PROTECTION WORK, ALL X-RAY DIAGNOSTIC ROOMS WILL BE SUBJECT TO AN OWNER-COMMISSIONED SHIELDING INTEGRITY SURVEY TO CONFIRM THAT THE SHIELDING WAS INSTALLED ACCORDING TO PLAN AND THAT X-RAYS ARE BEING CONTAINED WITHIN THE ROOM BY THE SHIELDING. (C) SHOULD SHIELDING FAILURES OCCUR DURING THE INTEGRITY SURVEY, CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY BREACHES IN THE LEAD SHIELDING SYSTEM. ANY REPAIRS TO WALL, FLOOR, OR CEILING FINISHES AS MAY BE REQUIRED BY THIS REMEDIAL WORK SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST.</p> <p>N DIVISION 14 - CONVEYING SYSTEMS</p> <p>14.01. STRUCTURAL FOUNDATION COORDINATION: COORDINATE EXACT BOTTOM OF ELEVATOR SHAFT WITH PIT DEPTH REQUIREMENTS OF SELECTED ELEVATOR MANUFACTURER. EXACT LOCATION OF SLUMP PUMP AS DICTATED BY SELECTED ELEVATOR MANUFACTURER. AREA BETWEEN BOTTOM OF SLAB OF ELEVATOR SHAFT & STRUCTURAL CONCRETE MAT FOOTING TO BE POROUS FILL.</p> <p>14.02. STRUCTURAL CONCRETE WALL COORDINATION: COORDINATE ALL REQUIRED ELEVATOR SHAFT WALL PENETRATIONS, EMBED LOCATIONS, SPECIAL HOISTWAY INFILL BRACKETS (IF REQUIRED FOR INSTALLATION IN SHAFT PROVIDED), WALL MOUNTED LADDERS, ETC. WITH SELECTED ELEVATOR MANUFACTURER.</p> <p>14.03. STRUCTURAL CMU WALL COORDINATION: COORDINATE ALL REQUIRED ELEVATOR SHAFT WALL PENETRATIONS, EMBED LOCATIONS, SPECIAL HOISTWAY INFILL BRACKETS (IF REQUIRED FOR INSTALLATION IN SHAFT PROVIDED), ROUGH OPENINGS FOR DOORS, ETC. WITH SELECTED ELEVATOR MANUFACTURER.</p> <p>14.04. ELECTRICAL COORDINATION: COORDINATE A MINIMUM QUANTITY (2) PER CAB, ELEVATOR DISCONNECTS WITH SELECTED ELEVATOR MANUFACTURER.</p> <p>O DIVISION 21 - FIRE SUPPRESSION</p> <p>21.01. FIRE PROTECTION SYSTEMS: WHERE REQUIRED, INSTALL FIRE PROTECTION SYSTEMS IN STRICT ACCORDANCE WITH APPLICABLE CODES AND ORDINANCES, INCLUDING NFPA. ALL EQUIPMENT UTILIZED IN THE FIRE PROTECTION SYSTEM SHALL BE LISTED BY UNDERWRITERS LABORATORIES (UL).</p> <p>21.02. FIRE PROTECTION SYSTEM DESIGN: WHERE DESIGN OF THE FIRE PROTECTION SYSTEM IS THE RESPONSIBILITY OF THE CONTRACTOR AS REQUIRED BY A PERFORMANCE SPECIFICATION, THE SYSTEM DESIGN SHALL BE SUPERVISED BY AN INDIVIDUAL WHO IS A REGISTERED FIRE PROTECTION ENGINEER AND/OR IS CERTIFIED AT LEVEL III OR HIGHER IN FIRE PROTECTION ENGINEERING TECHNOLOGY AUTOMATIC SPRINKLER SYSTEM LAYOUT BY THE NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGY (NICET).</p> <p>21.03. FIRE PROTECTION PIPING: SPRINKLER PIPING SHALL BE UNENCUMBERED BY THE WORK OF ANY OTHER TRADE THROUGHOUT THE ENTIRE BUILDING. UNDER NO CIRCUMSTANCES SHALL ANYTHING BE SUPPORTED BY, DRAPED OVER, TIE-OFF TO, OR SUSPENDED BY, SPRINKLER PIPING. GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO CONTINUOUSLY MONITOR ONGOING WORK IN THE VICINITY OF SPRINKLER PIPING AND SHALL DIRECT ANY OTHER CONTRACTOR OR TRADESMAN TO IMMEDIATELY REMOVE AND RE-INSTALL ANY ITEM NOT IN COMPLIANCE WITH THIS REQUIREMENT.</p> <p>P DIVISION 22 - PLUMBING</p> <p>22.01. CONCEALED PIPING: ALL PIPING, DUCTWORK, ELECTRICAL RACEWAYS & CONDUITS SHALL BE CONCEALED IN THE BUILDING CONSTRUCTION. THE GENERAL CONTRACTOR SHALL INCLUDE, IN THE BASE BID, REQUIRED FURRING TO CONCEAL THESE SYSTEMS WHETHER OR NOT THE FRAMING AND FURRING IS ILLUSTRATED IN THE DRAWINGS.</p> <p>22.02. SECURE PIPING: TIE ALL PIPING "HARD" TO STRUCTURE.</p> <p>22.03. GAS PIPING EXPOSED ON ROOF: WHERE GAS PIPING IS EXPOSED ON THE ROOF, PAINT GAS PIPING "YELLOW".</p> <p>22.04. PLUMBING FIXTURES: CAREFULLY REVIEW THE DIMENSIONAL STANDARDS FOR INSTALLED PLUMBING FIXTURES, AND PLAN THE WORK TO ASSURE FULL COMPLIANCE OF CODE REQUIRED FIXTURE CLEARANCES.</p> <p>Q DIVISION 23 - HVAC</p> <p>23.01. MEP DEVICE/ FIXTURE COORDINATION: COORDINATE LOCATIONS FOR DIFFUSERS, AND RETURN AIR GRILLES TO THE GREATEST EXTENT POSSIBLE IN ORDER TO MAINTAIN LIGHTING LAYOUT INDICATED IN THE DRAWINGS. MEP/FP CONTRACTORS SHALL COORDINATE WORK WITH OTHER TRADES PRIOR TO INSTALLATION.</p> <p>R DIVISION 26 - ELECTRICAL</p> <p>26.01. MEP DEVICE/ FIXTURE COORDINATION: COORDINATE LOCATIONS FOR DIFFUSERS, AND RETURN AIR GRILLES TO THE GREATEST EXTENT POSSIBLE IN ORDER TO MAINTAIN LIGHTING LAYOUT INDICATED IN THE DRAWINGS. MEP/FP CONTRACTORS SHALL COORDINATE WORK WITH OTHER DISCIPLINES PRIOR TO INSTALLATION. ALL ELECTRICAL ITEMS INDICATED IN OR ON CABINETS/ OR MILLWORK SHALL BE SUPPLIED, INSTALLED AND COORDINATED BY THE ELECTRICAL CONTRACTOR, UNLESS OTHERWISE NOTED.</p> <p>26.02. CENTER CEILING DEVICES: CENTER LIGHTS, SUPPLY DIFFUSERS, RETURN GRILLES, SPRINKLER HEADS, ETC. IN CEILING PANELS IF NOT OTHERWISE INDICATED.</p> <p>26.03. ELECTRICAL BOXES IN RATED PARTITIONS: WHERE ELECTRICAL BOXED ARE INSTALLED IN FIRE-RATED METAL STUD PARTITIONS, INSTALL BOXES NO LARGER THAN SIXTEEN SQUARE INCHES (16 SI) IN AREA, AND DO NOT EXCEED ONE-HUNDRED SQUARE INCHES (100 SI) OF METALLIC BOX PER ONE-HUNDRED SQUARE FEET (100 SF) OF FIRE RATED WALL AREA. WHERE ELECTRICAL REQUIREMENTS DICTATE A HIGHER RATION, TREAT THE ELECTRICAL BOXES WITH CODE APPROVED METHOD TO ASSURE CONTINUOUS RATING. FURTHER, DO NOT INSTALL ELECTRICAL BOXES BACK-TO-BACK IN THE SAME STUD CAVITY WITHOUT APPROVED FIRE-RATED TREATMENT.</p> <p>26.04. ELECTRICAL DEVICES IN OR NEAR MILLWORK: CAREFULLY LOCATE ELECTRICAL BOXES FOR DEVICES IN OR NEAR MILLWORK AND/OR CASEWORK TO ASSURE COORDINATED INSTALLATION. LOCATE ELECTRICAL DEVICES ABOVE COUNTERTOP SUCH THAT THE DEVICE COVER PLATE WILL NOT INTERFERE WITH SCHEDULED BACKSPASH OR SIDESPLASH.</p>
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PROJECT ADDRESS		CHECKED BY:	GO	

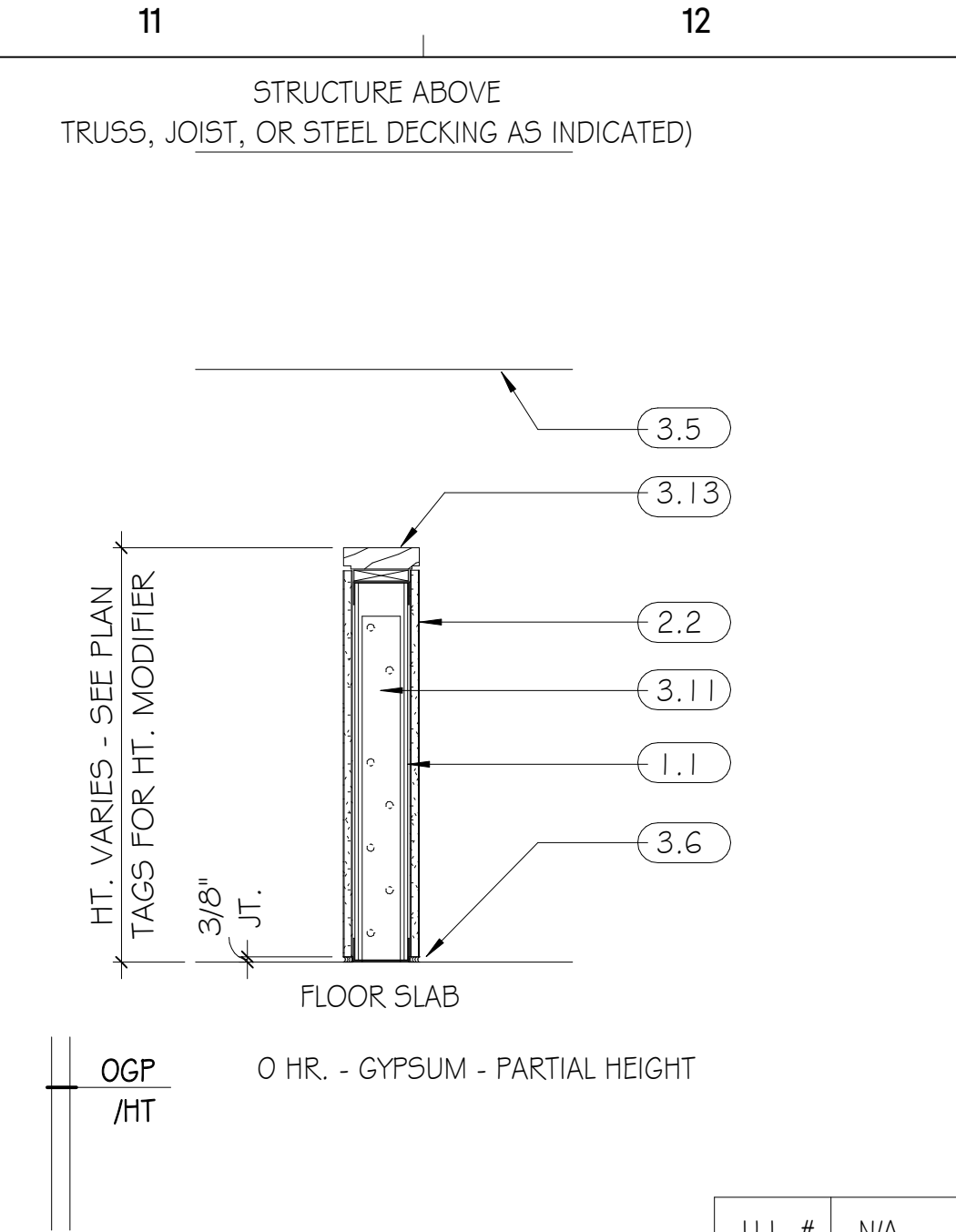
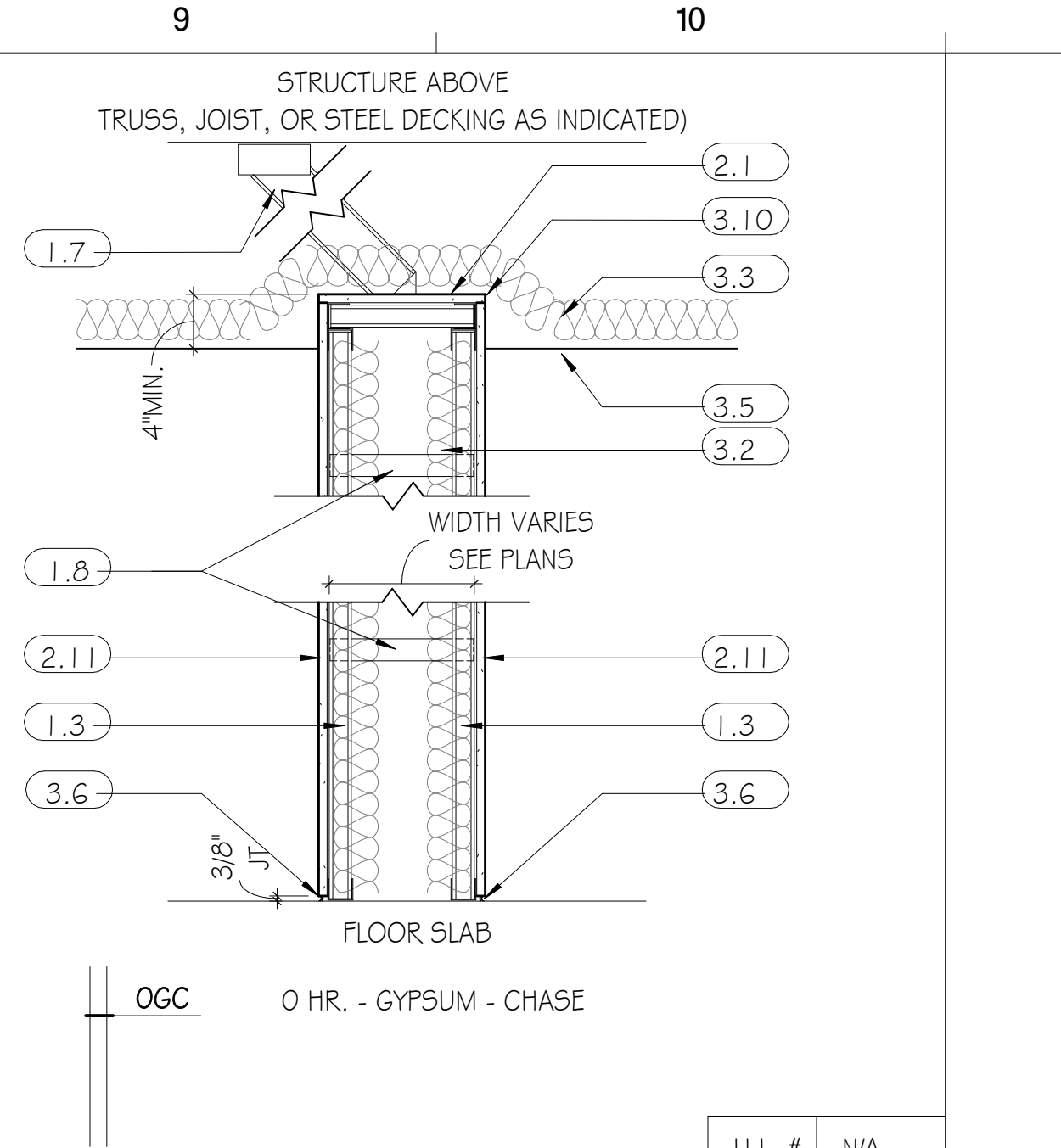
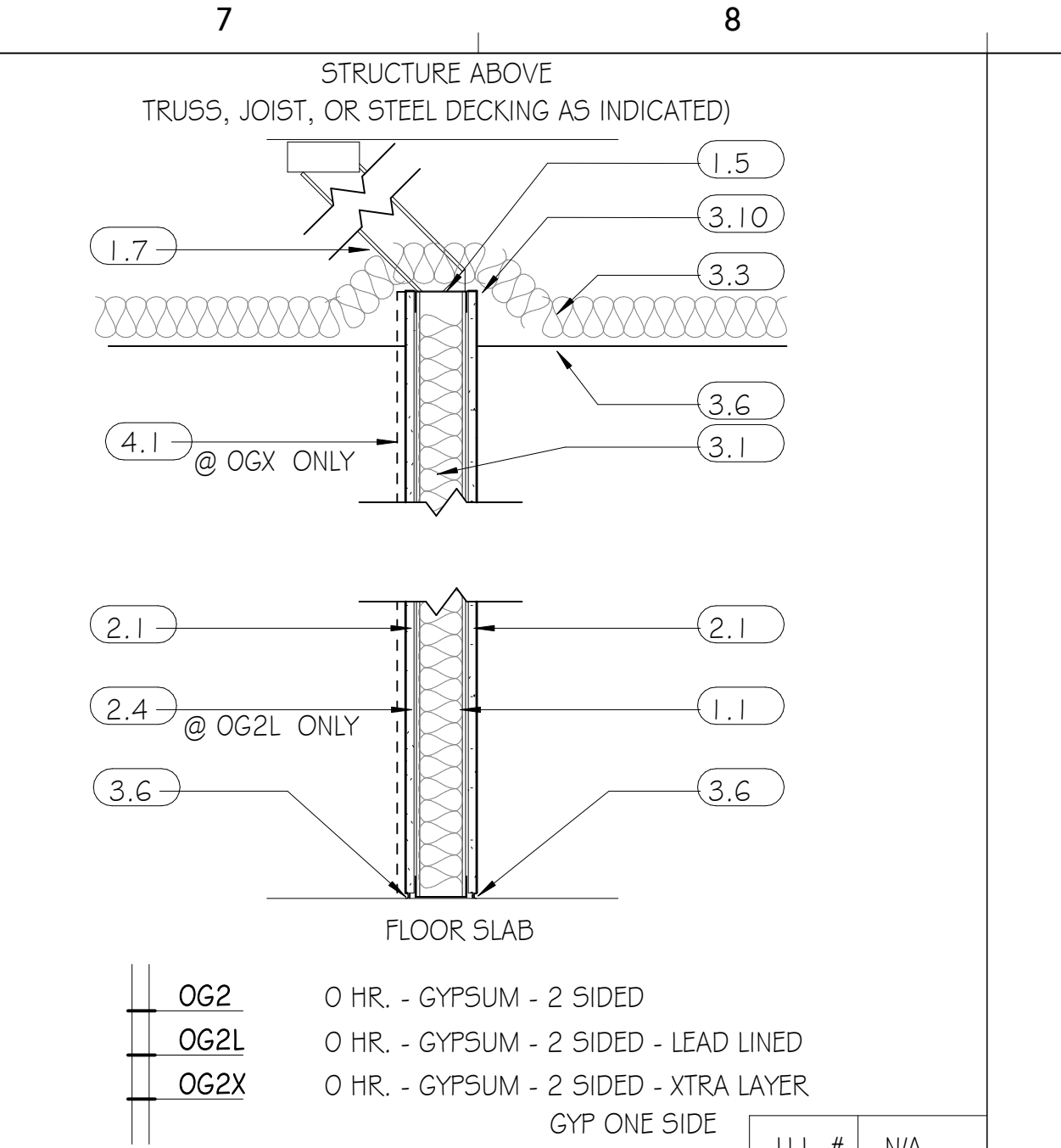
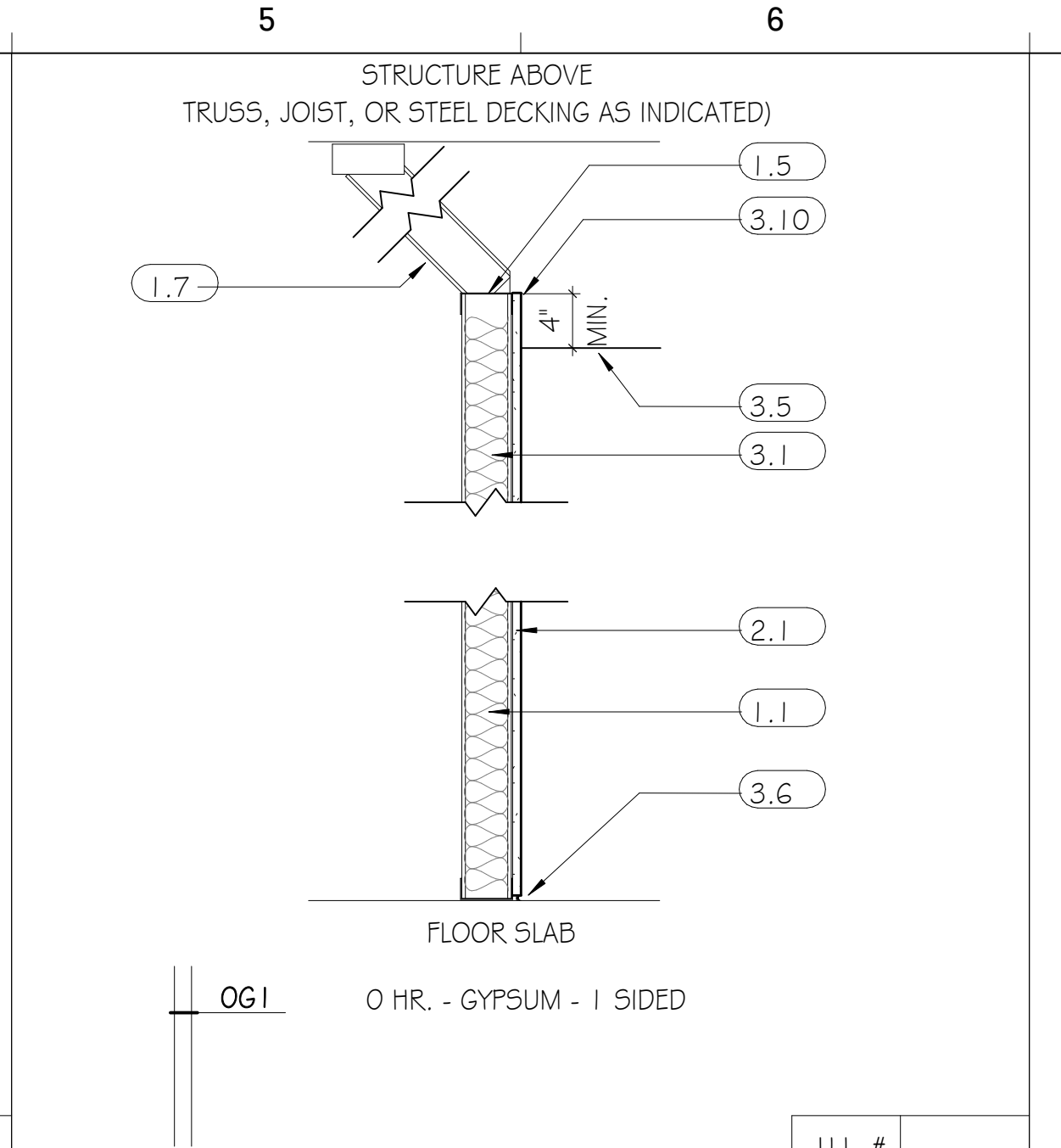
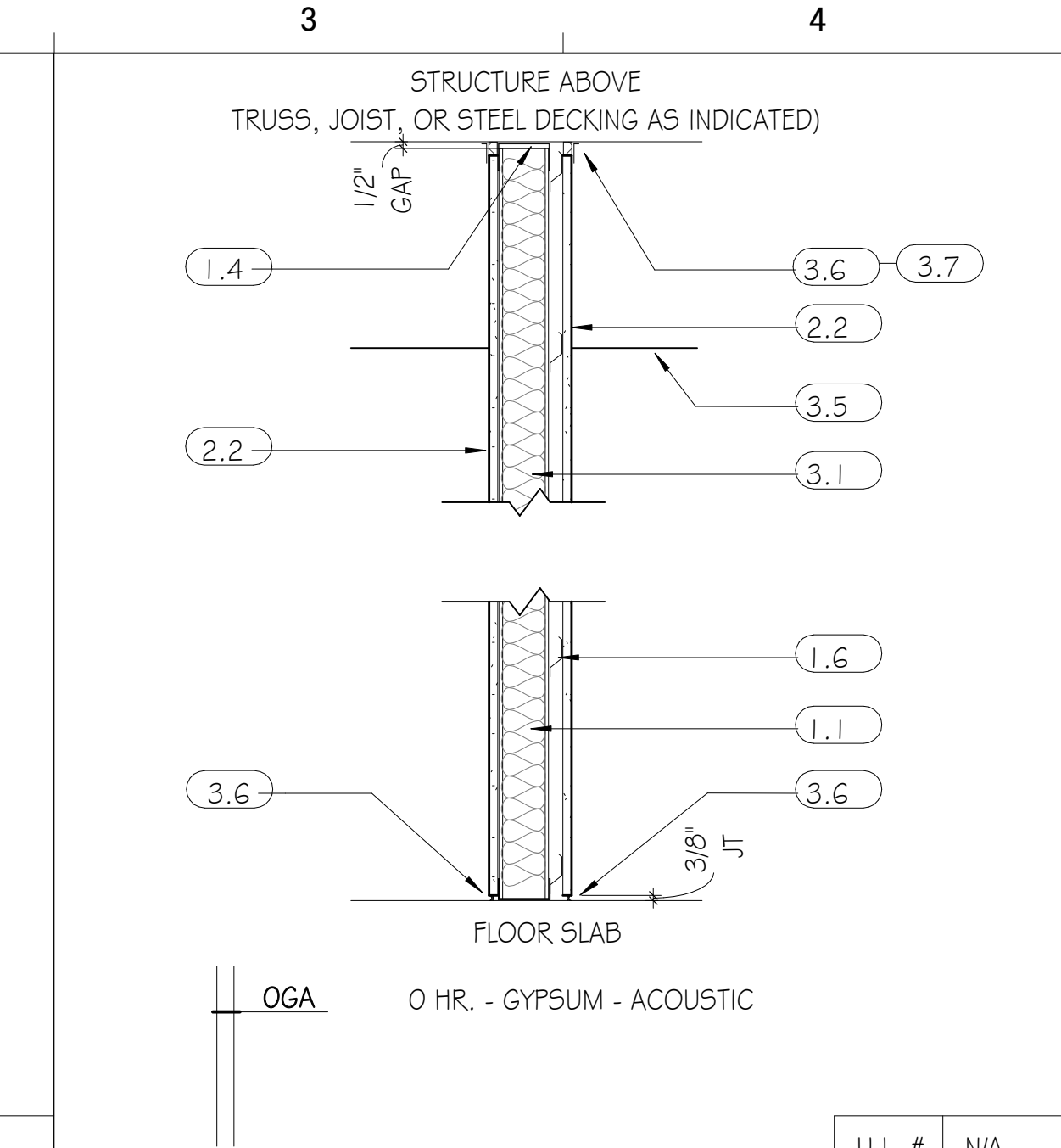
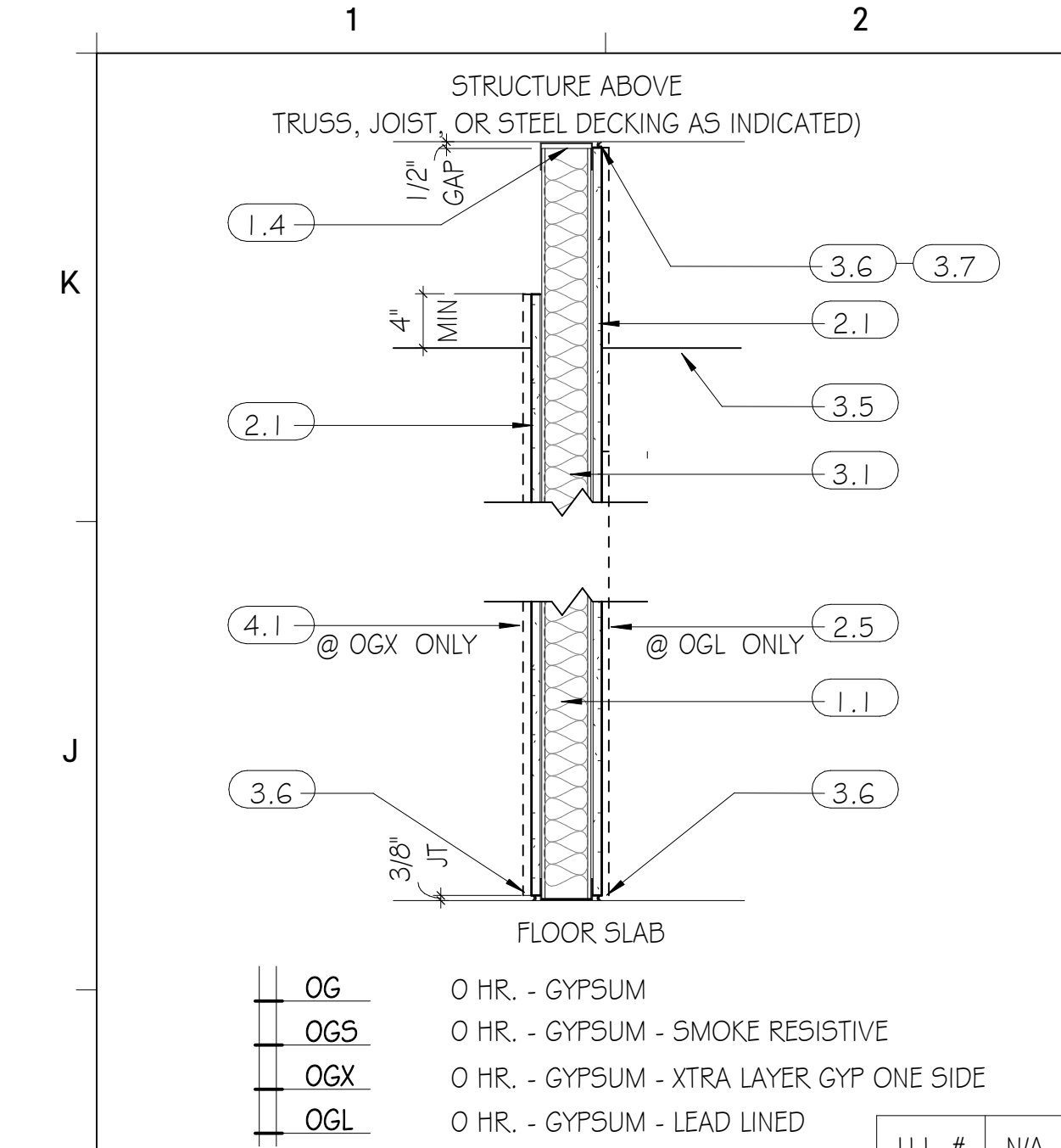
Oxford CREATE Center Phase II

AGENCY 2 # (000000)
AGENCY 1 # (000000)
GMC # (000000)



8969
Patrick Swater
REGISTERED ARCHITECT

G1.02



DRAWING MARK	DESCRIPTION	U.L. #	N/A
OG	0 HR. - GYPSUM	STC	47
OGS	0 HR. - GYPSUM - SMOKE RESISTIVE		
OGX	0 HR. - GYPSUM - XTRA LAYER GYP ONE SIDE		
OGL	0 HR. - GYPSUM - LEAD LINED		

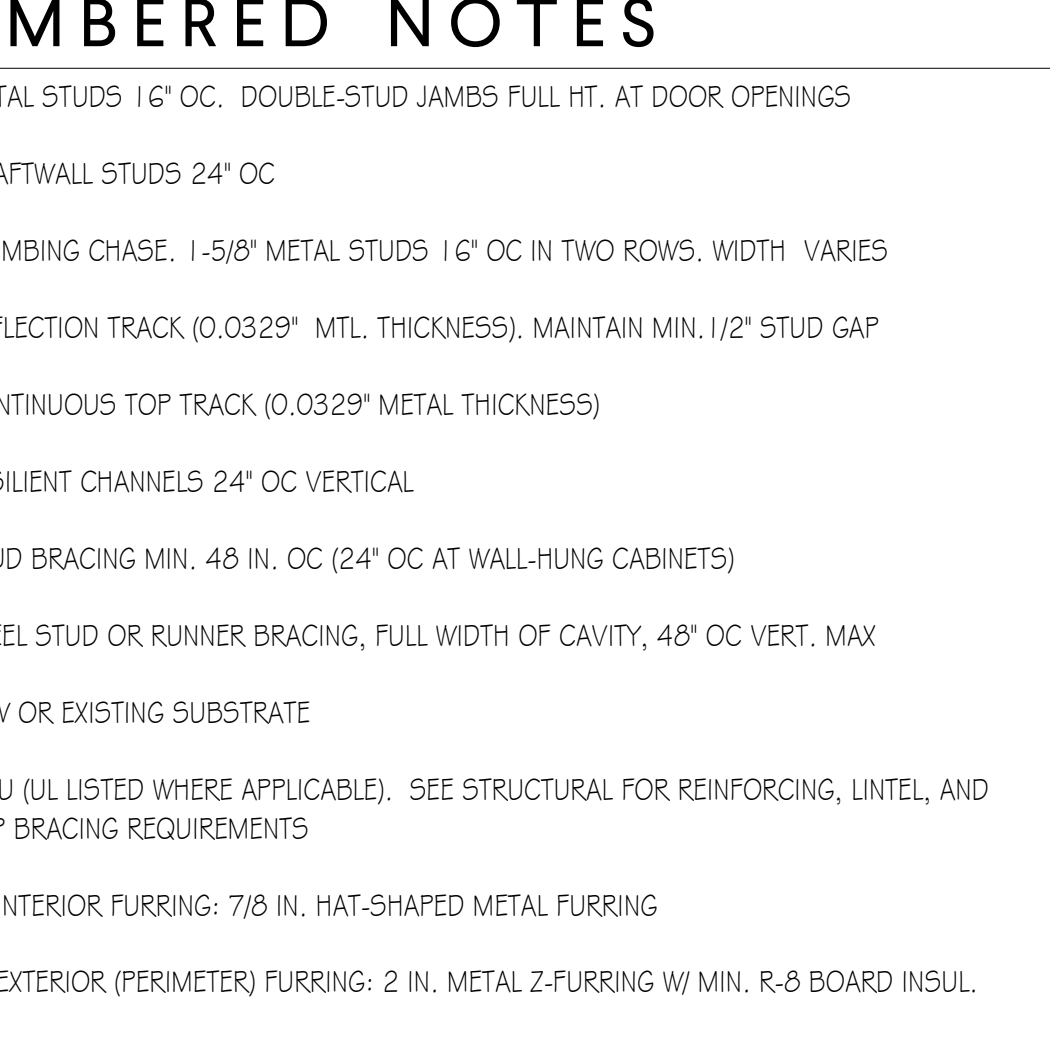
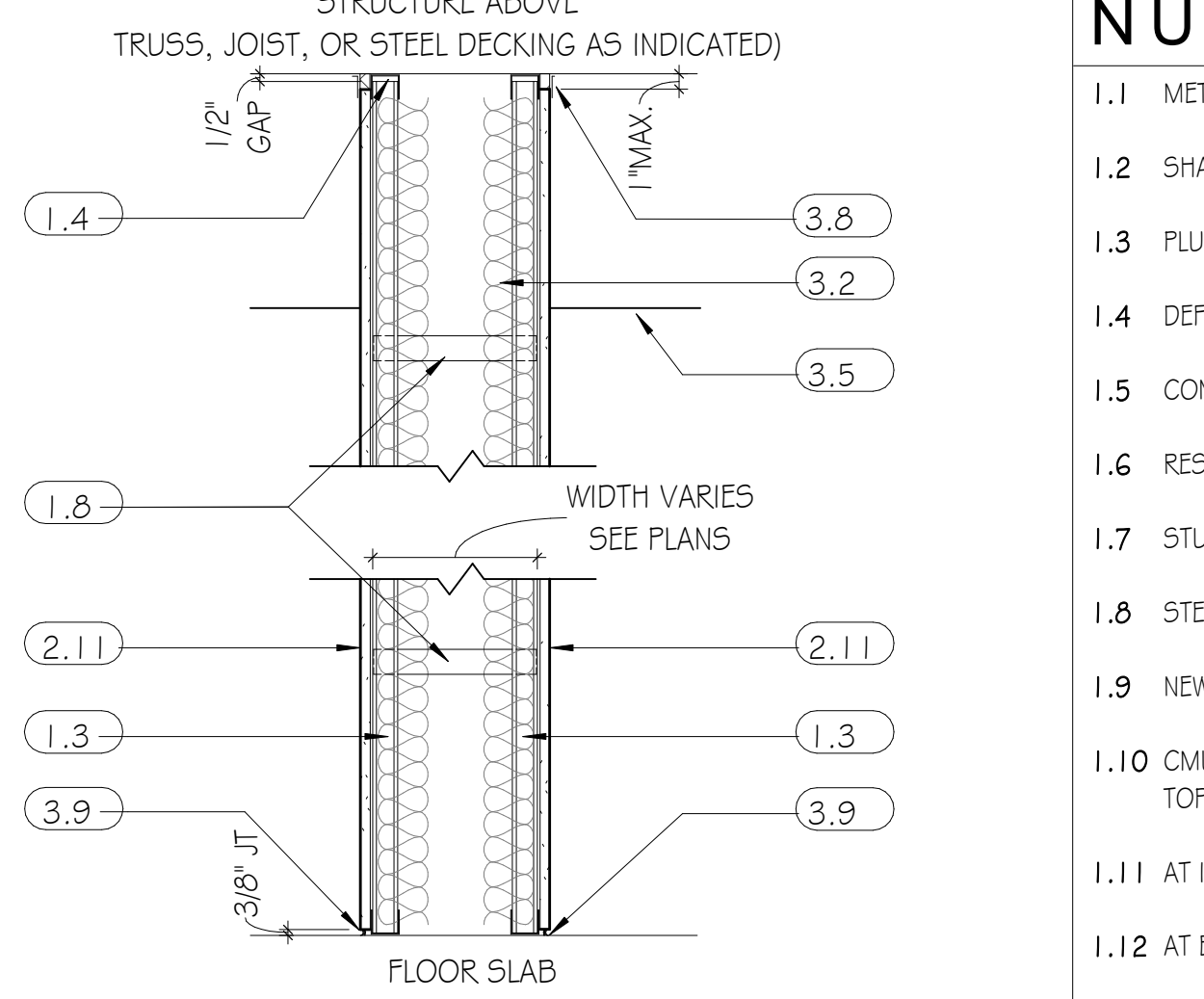
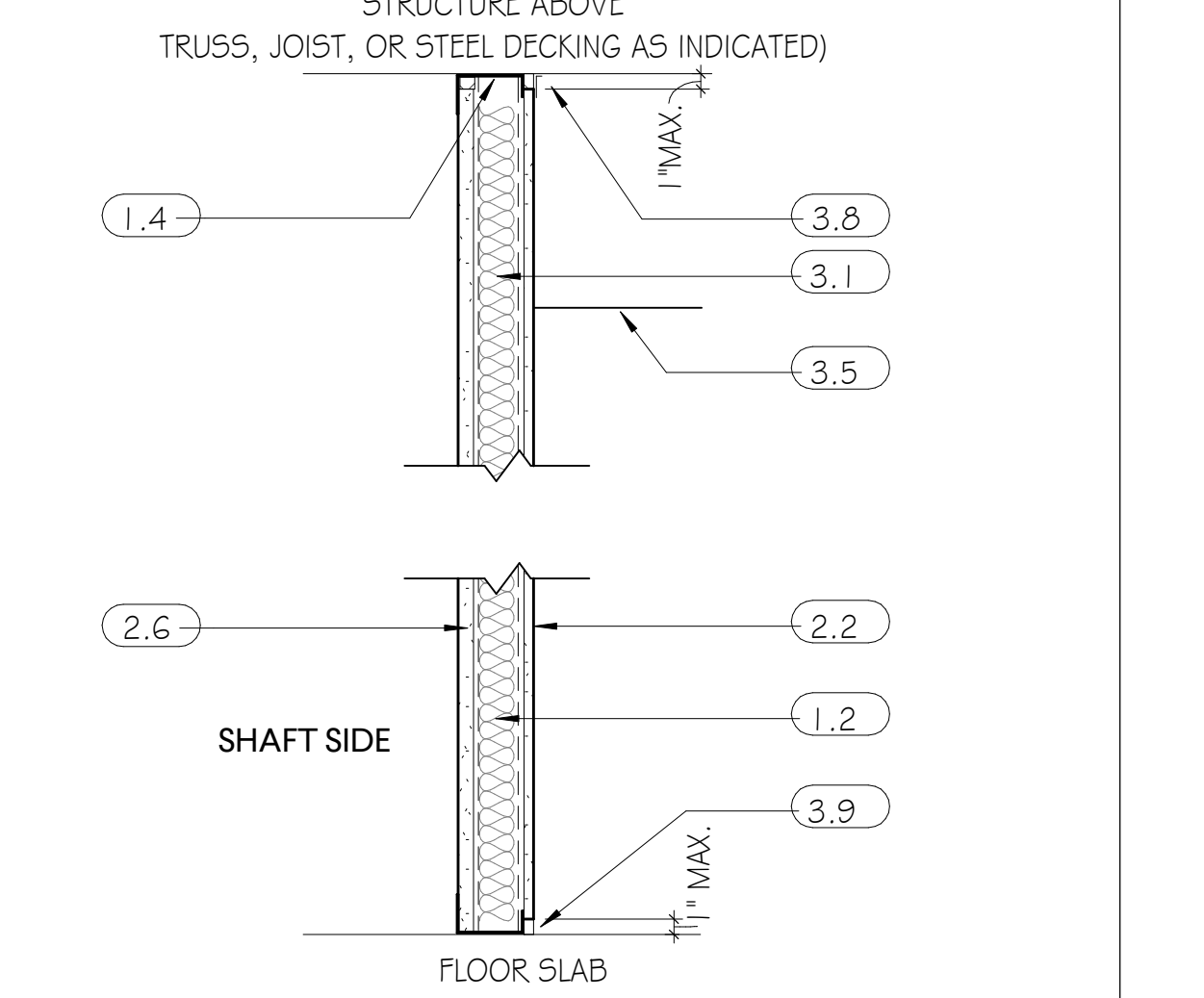
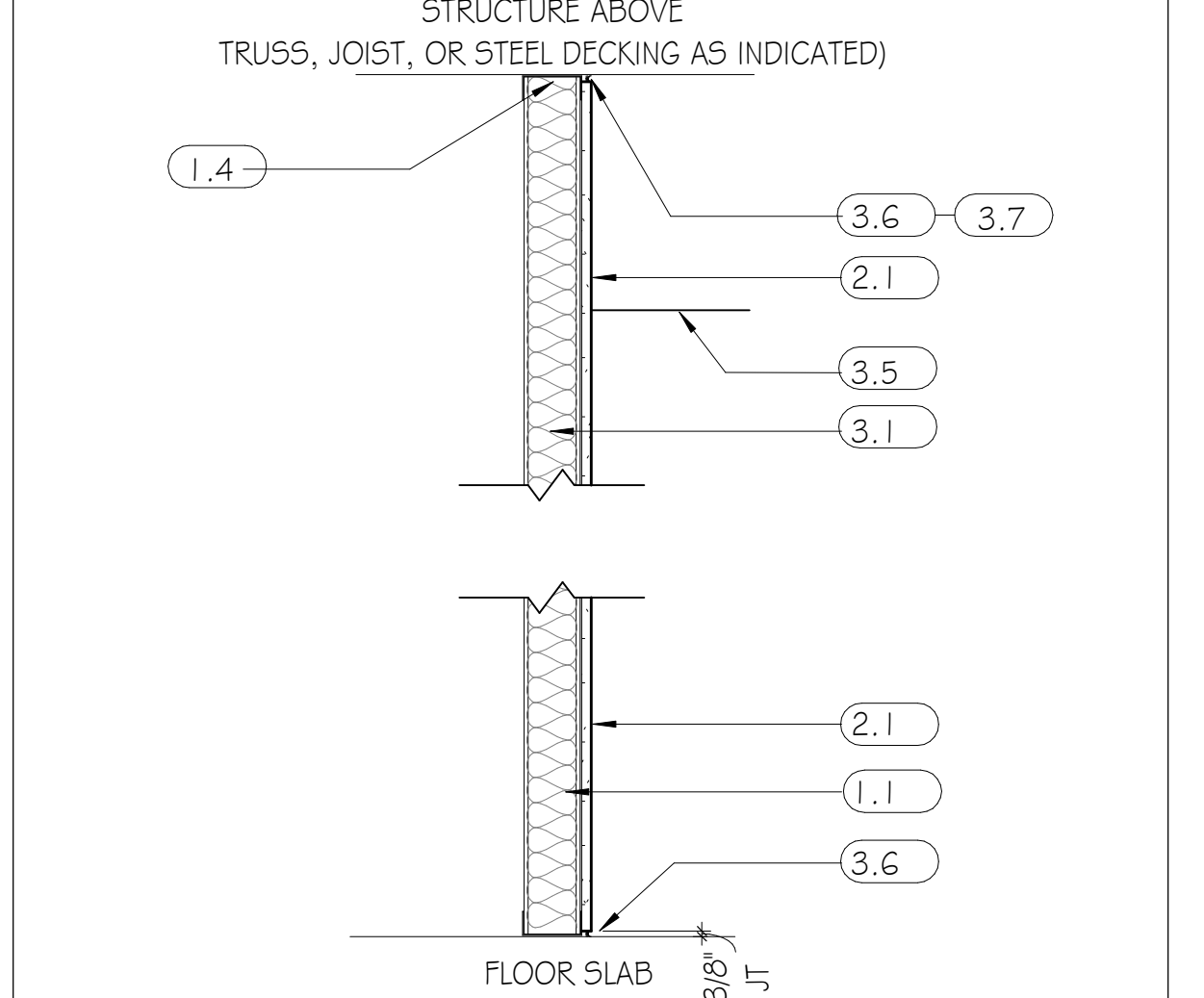
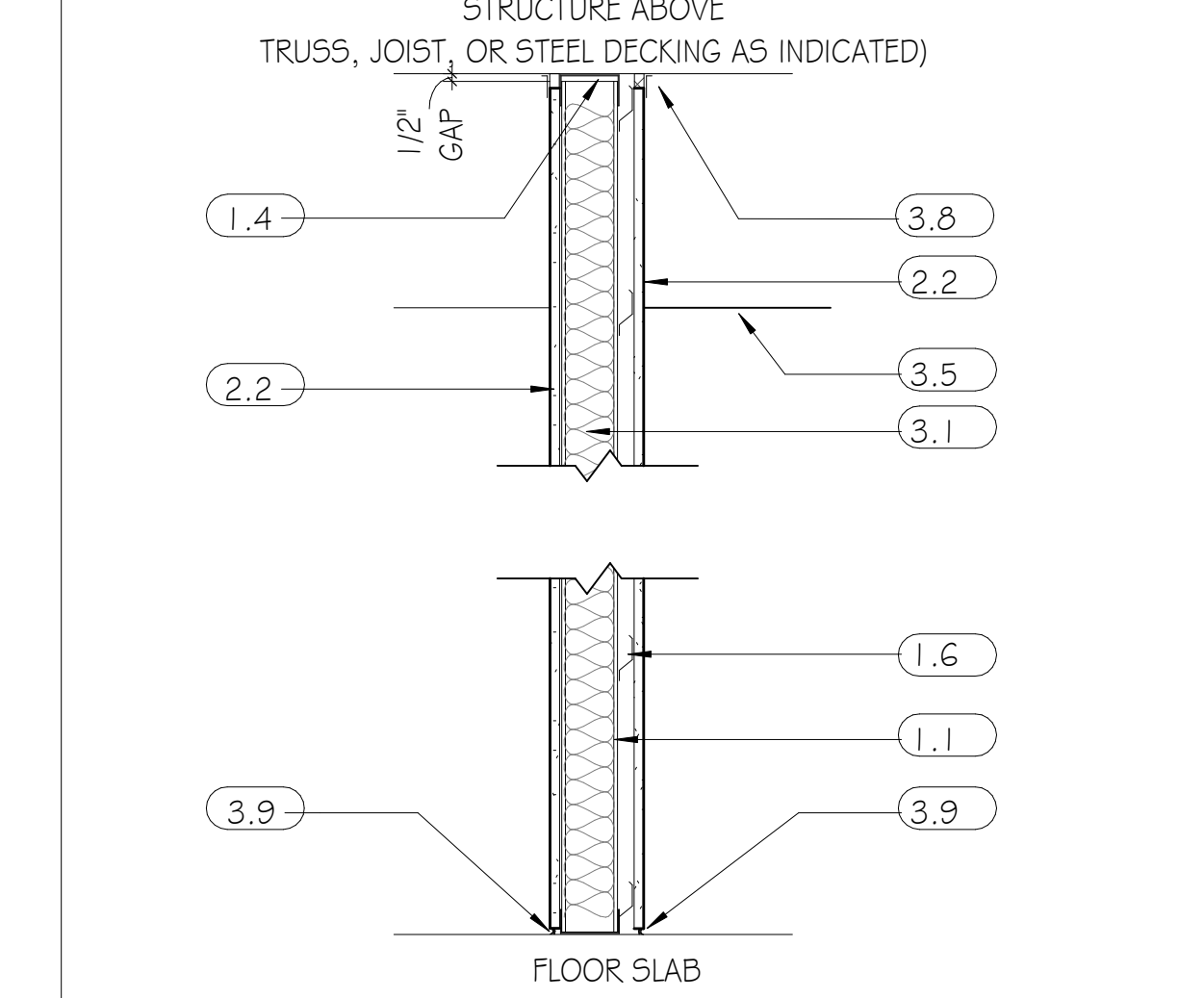
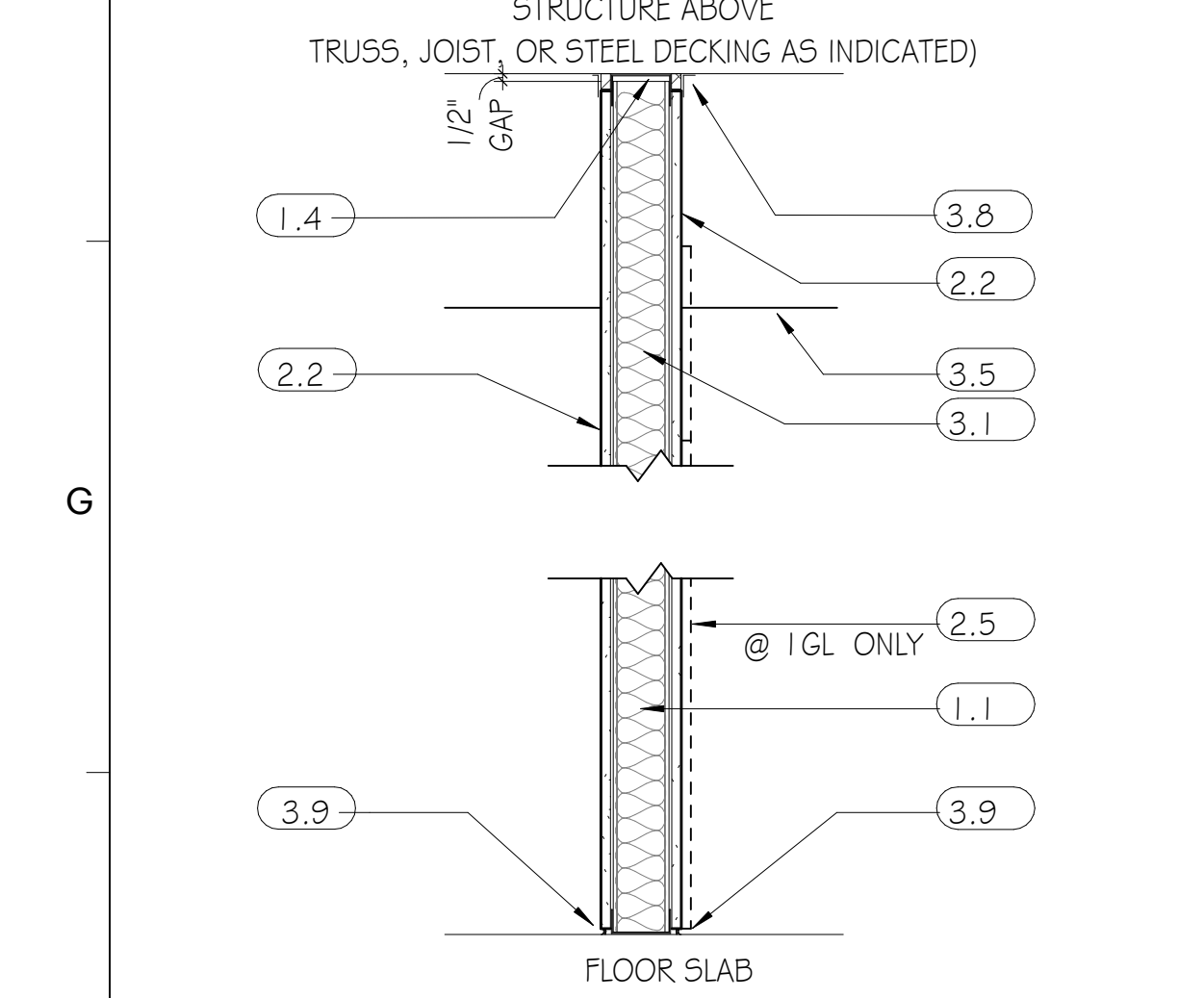
DRAWING MARK	DESCRIPTION	U.L. #	N/A
OGA	0 HR. - GYPSUM - ACOUSTIC	STC	58

DRAWING MARK	DESCRIPTION	U.L. #	N/A
OG1	0 HR. - GYPSUM - 1 SIDED	STC	--

DRAWING MARK	DESCRIPTION	U.L. #	N/A
OG2	0 HR. - GYPSUM - 2 SIDED	STC	52
OG2L	0 HR. - GYPSUM - 2 SIDED - LEAD LINED		
OG2X	0 HR. - GYPSUM - 2 SIDED - XTRA LAYER GYP ONE SIDE		

DRAWING MARK	DESCRIPTION	U.L. #	N/A
OGC	0 HR. - GYPSUM - CHASE	STC	--

DRAWING MARK	DESCRIPTION	U.L. #	N/A
OGP /HT	0 HR. - GYPSUM - PARTIAL HEIGHT	STC	--



DRAWING MARK	DESCRIPTION	U.L. #	U465
IG	1 HR. - GYPSUM	STC	49
IGS	1 HR. - GYPSUM - SMOKE BARRIER		
IGL	1 HR. - GYPSUM - LEAD LINED		

DRAWING MARK	DESCRIPTION	U.L. #	U419
IGA	1 HR. - GYPSUM - ACOUSTIC	STC	58

DRAWING MARK	DESCRIPTION	U.L. #	N/A
OG1D	0 HR. - GYPSUM - 1 SIDED TO DECK	STC	--

DRAWING MARK	DESCRIPTION	U.L. #	U415-A
IS	1 HR. - SHAFTWALL	STC	52
ISS	1 HR. - SHAFTWALL - SMOKE BARRIER		

DRAWING MARK	DESCRIPTION	U.L. #	U445
IGC	1 HR. - GYPSUM - CHASE	STC	62

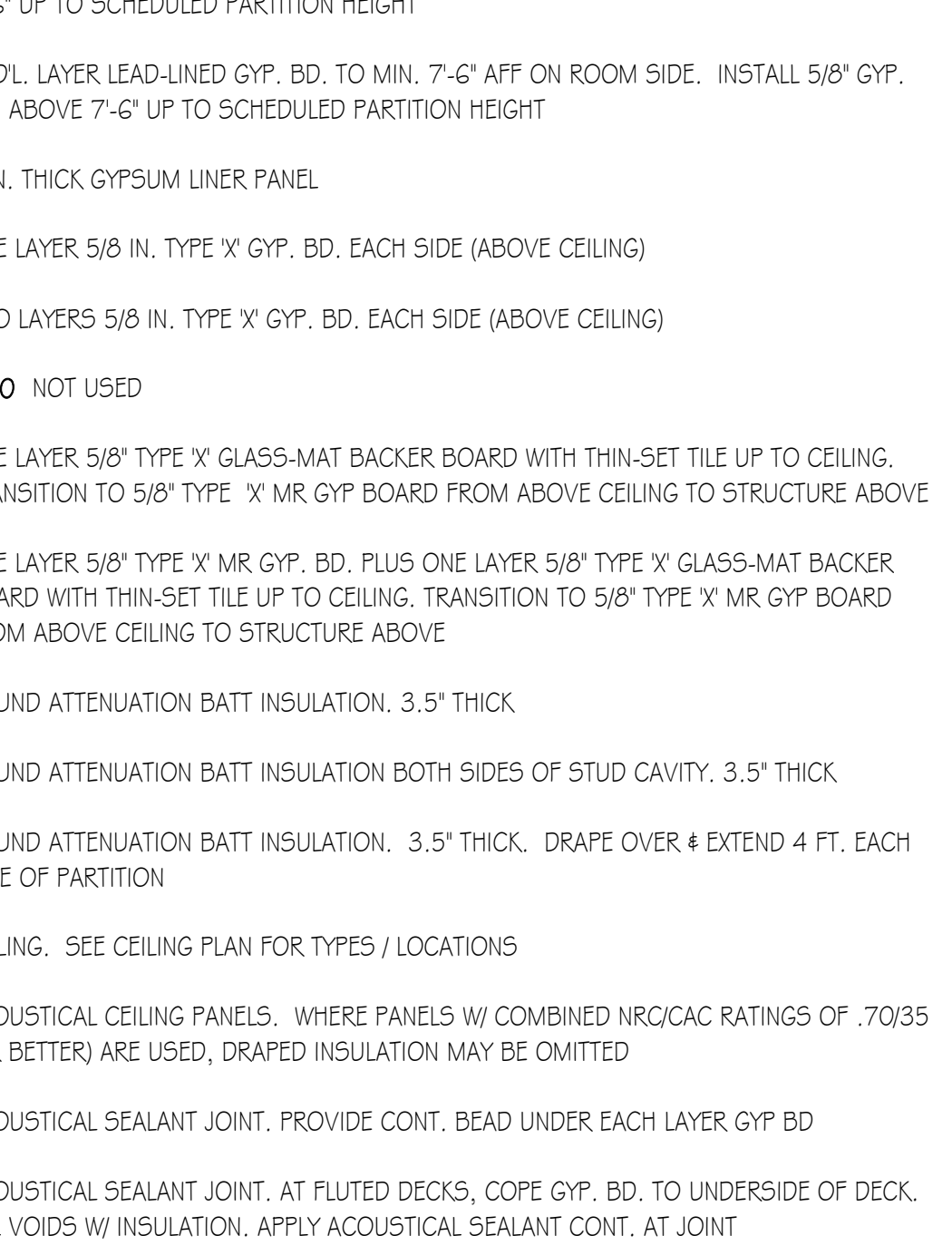
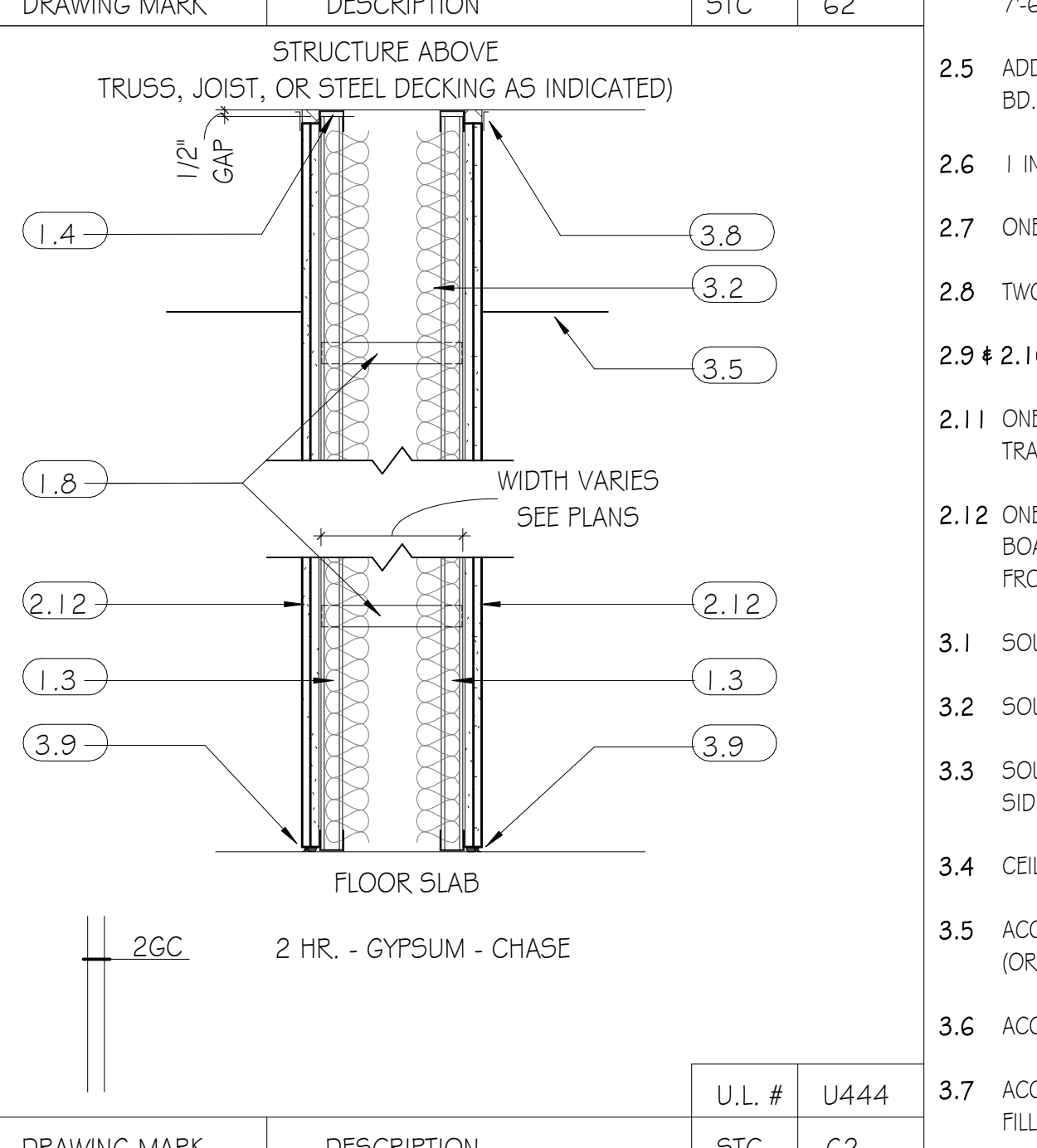
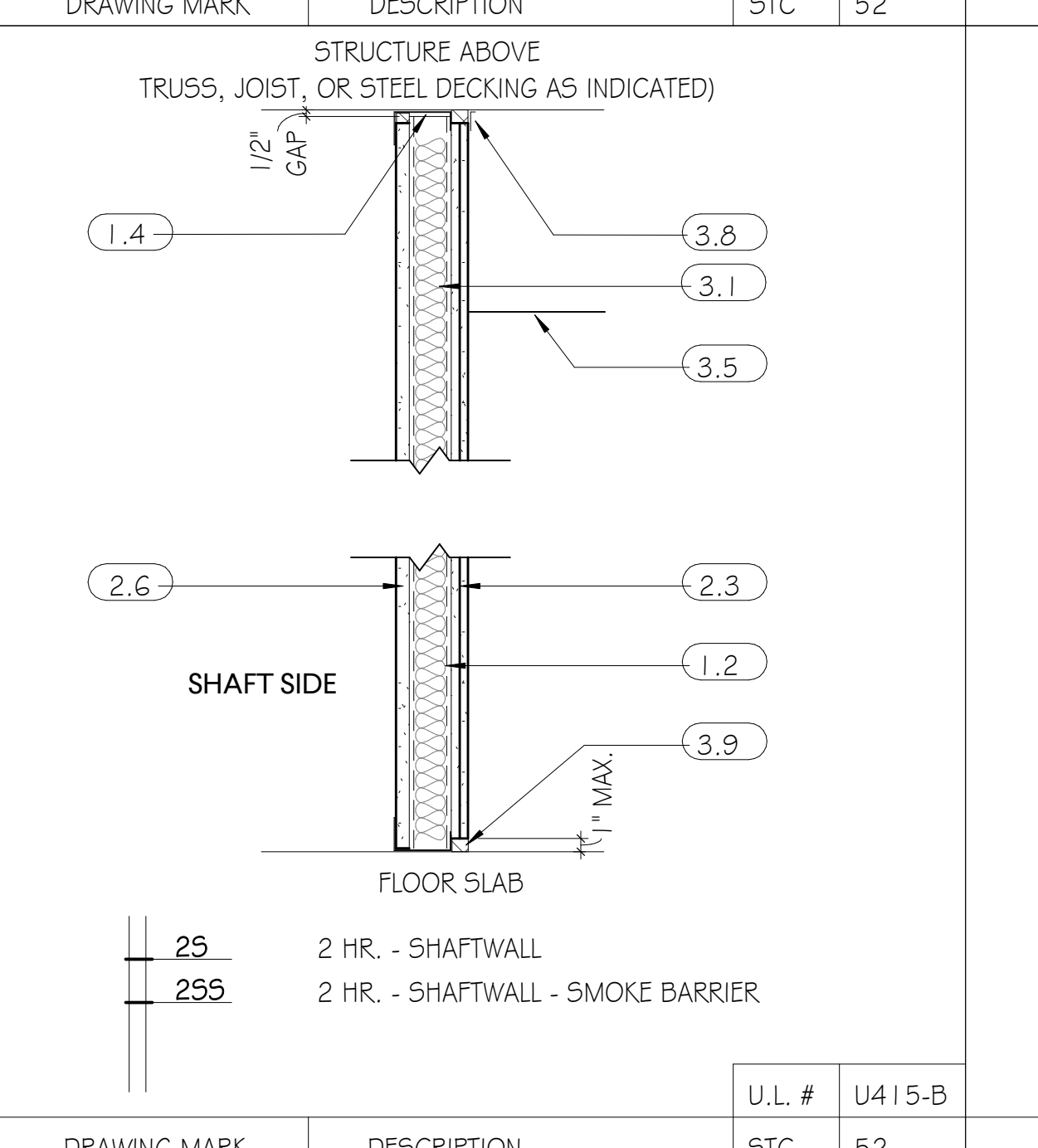
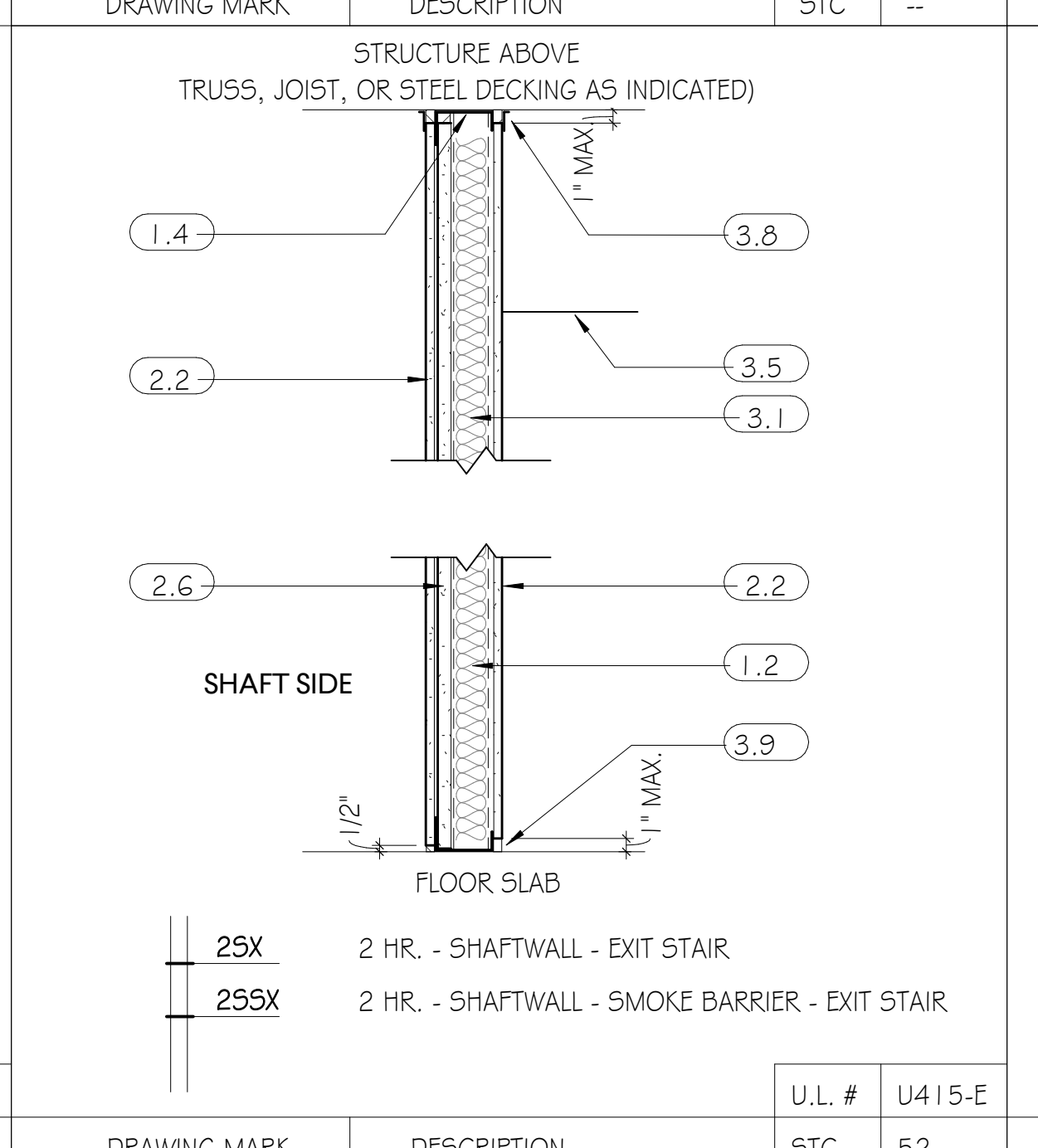
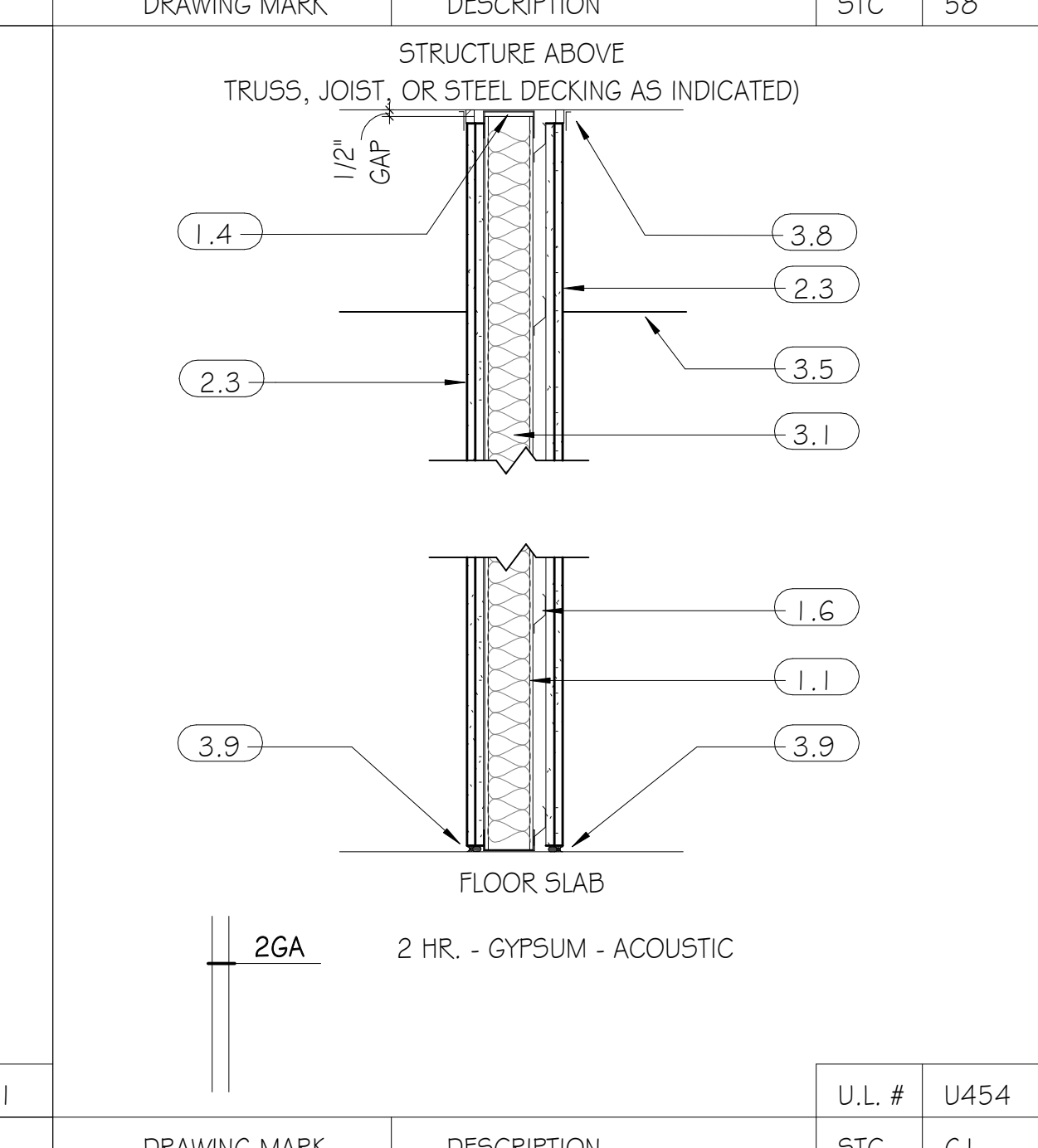
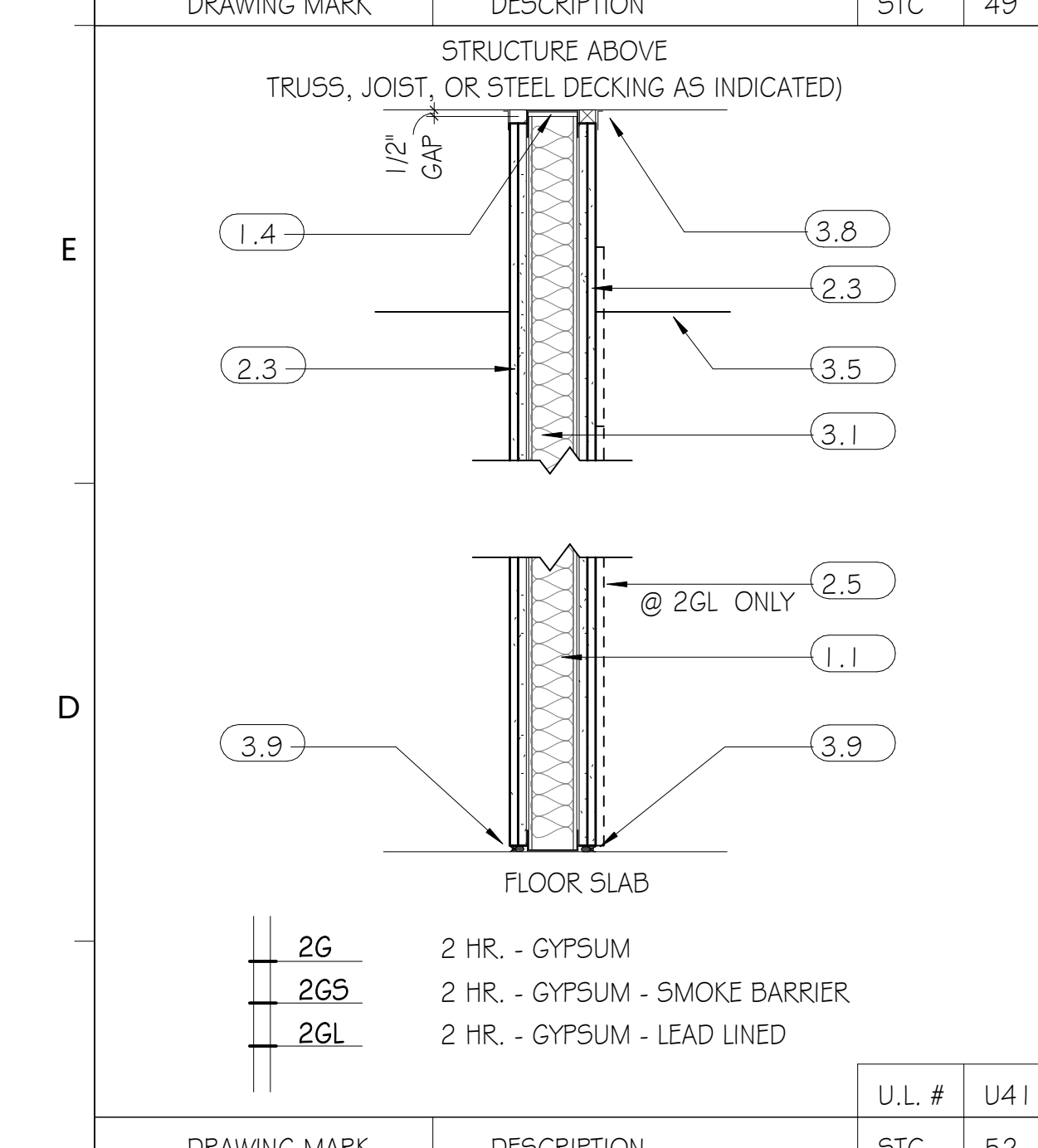
DRAWING MARK	DESCRIPTION	U.L. #	U411
2G	2 HR. - GYPSUM	STC	52
2GS	2 HR. - GYPSUM - SMOKE BARRIER		
2GL	2 HR. - GYPSUM - LEAD LINED		

DRAWING MARK	DESCRIPTION	U.L. #	U454
2GA	2 HR. - GYPSUM - ACOUSTIC	STC	61

DRAWING MARK	DESCRIPTION	U.L. #	U415-E
25X	2 HR. - SHAFTWALL - EXIT STAIR	STC	52
25SX	2 HR. - SHAFTWALL - SMOKE BARRIER - EXIT STAIR		

DRAWING MARK	DESCRIPTION	U.L. #	U415-B
25	2 HR. - SHAFTWALL	STC	52
25S	2 HR. - SHAFTWALL - SMOKE BARRIER		

DRAWING MARK	DESCRIPTION	U.L. #	U444
2GC	2 HR. - GYPSUM - CHASE	STC	62



DRAWING MARK	DESCRIPTION	U.L. #	U411
OGF	0 HR. - GYPSUM - FURRED	STC	50
OGFX	0 HR. - GYPSUM - FURRED - EXTERIOR		

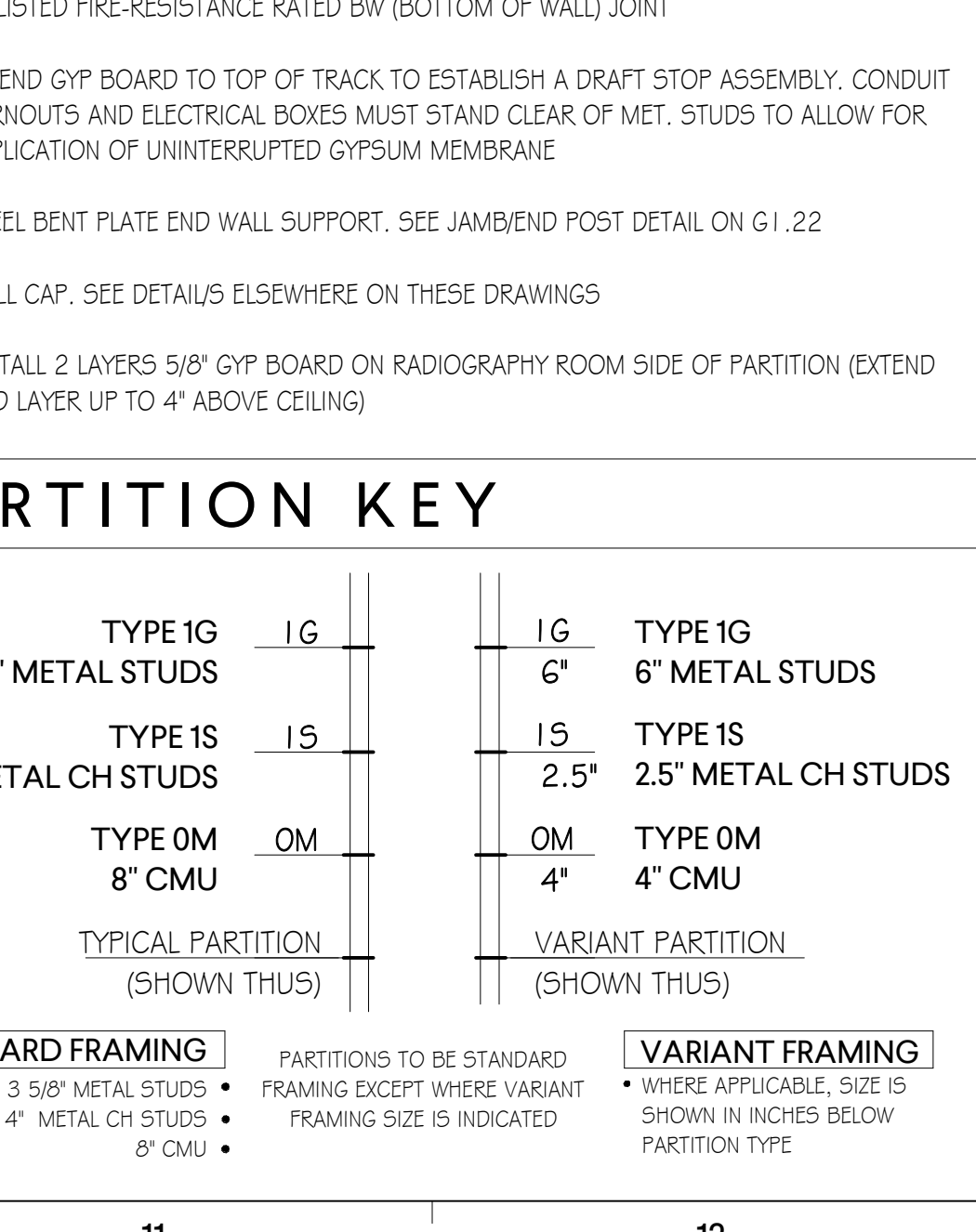
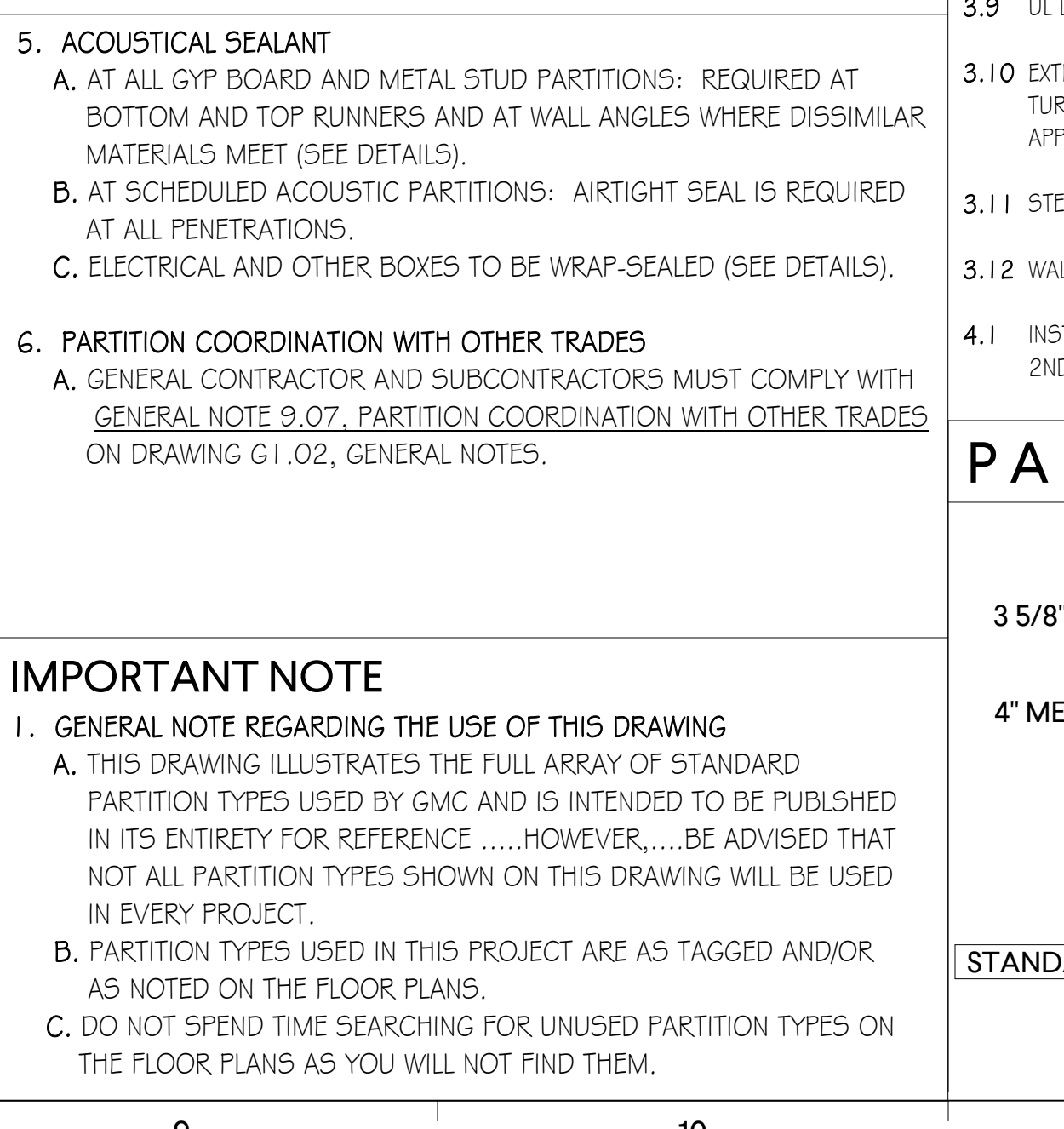
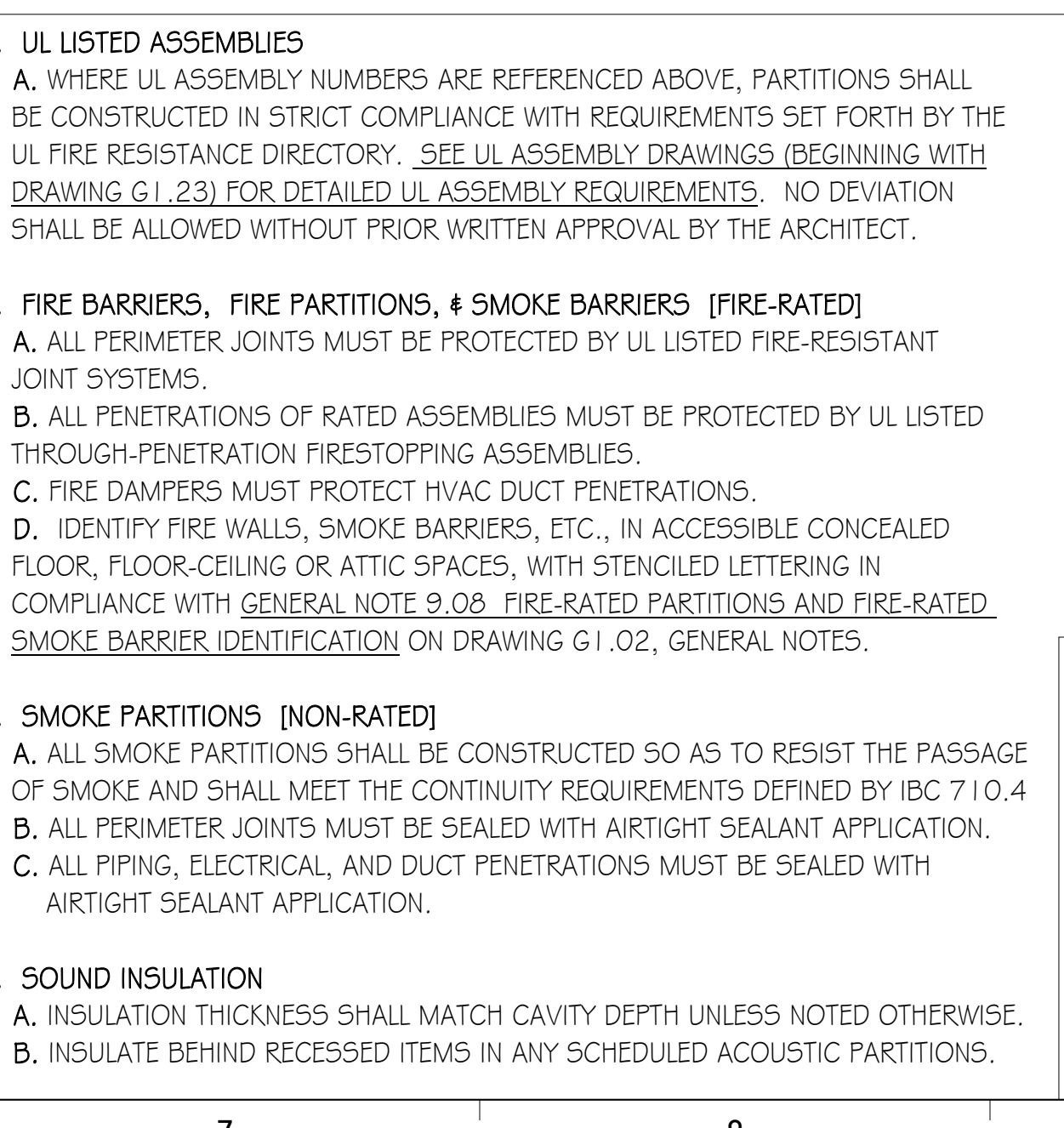
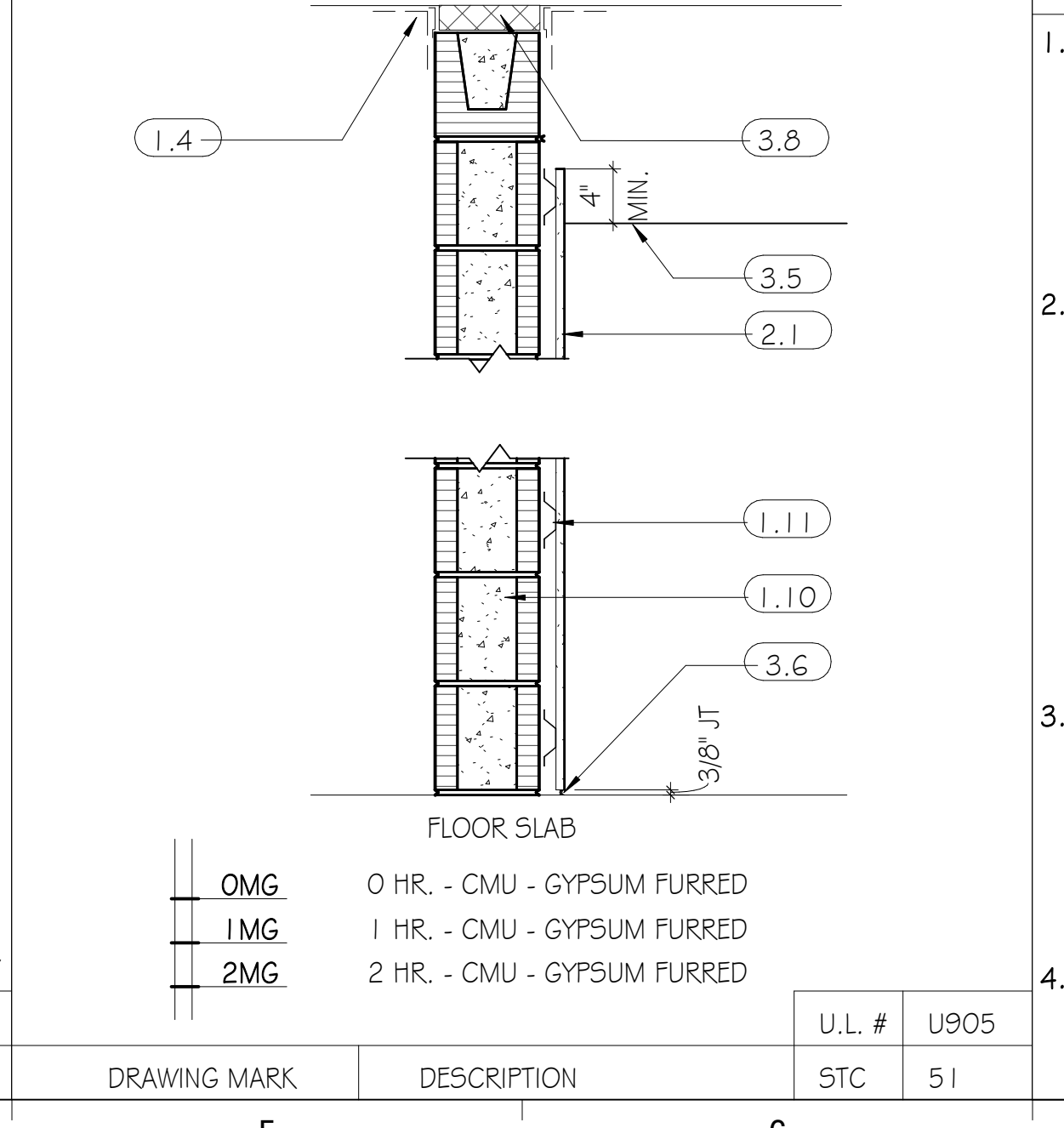
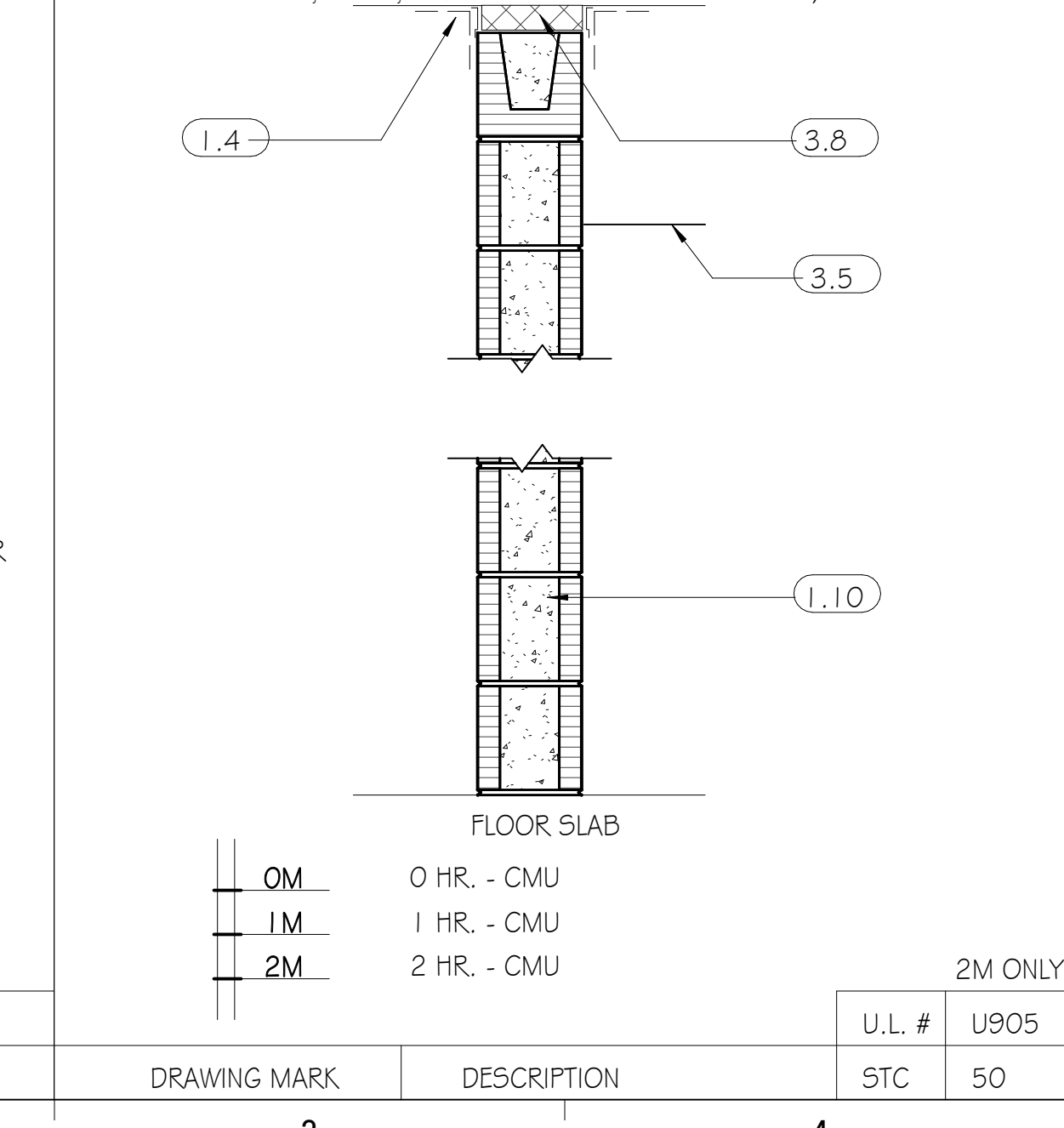
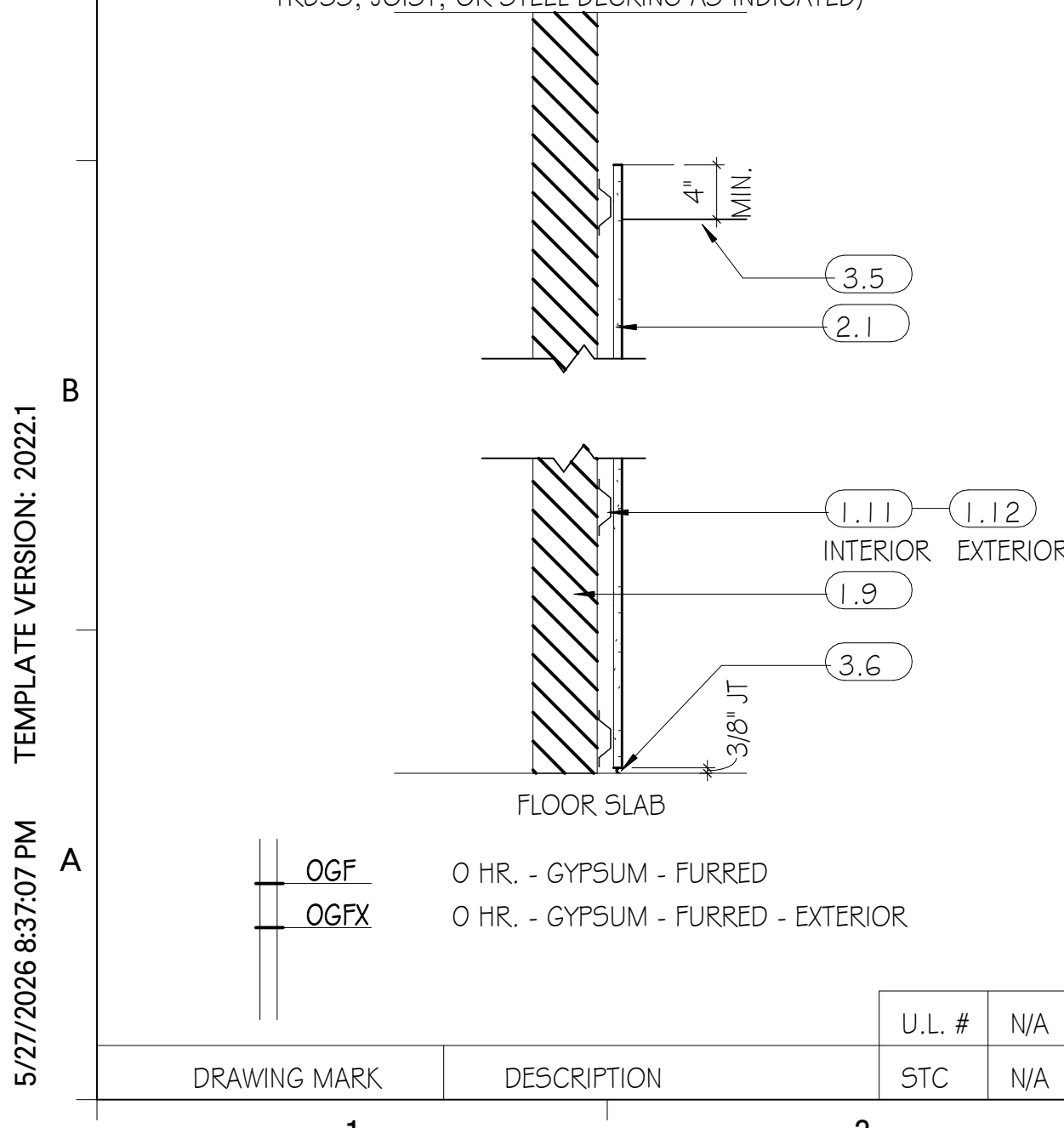
DRAWING MARK	DESCRIPTION	U.L. #	U905
OM	0 HR. - CMU	STC	50
1M	1 HR. - CMU		
2M	2 HR. - CMU		

DRAWING MARK	DESCRIPTION	U.L. #	U905
OMG	0 HR. - CMU - GYPSUM FURRED	STC	51
1MG	1 HR. - CMU - GYPSUM FURRED		
2MG	2 HR. - CMU - GYPSUM FURRED		

DRAWING MARK	DESCRIPTION	U.L. #	U905
OMG	0 HR. - CMU - GYPSUM FURRED	STC	51
1MG	1 HR. - CMU - GYPSUM FURRED		
2MG	2 HR. - CMU - GYPSUM FURRED		

DRAWING MARK	DESCRIPTION	U.L. #	U444
2GC	2 HR. - GYPSUM - CHASE	STC	62

DRAWING MARK	DESCRIPTION	U.L. #	U444
2GC	2 HR. - GYPSUM - CHASE	STC	62



DRAWING MARK	DESCRIPTION	U.L. #	N/A
OGF	0 HR. - GYPSUM - FURRED	STC	N/A
OGFX	0 HR. - GYPSUM - FURRED - EXTERIOR		

DRAWING MARK	DESCRIPTION	U.L. #	N/A
OGF	0 HR. - GYPSUM - FURRED	STC	N/A
OGFX	0 HR. - GYPSUM - FURRED - EXTERIOR		

DRAWING MARK	DESCRIPTION	U.L. #	N/A
OGF	0 HR. - GYPSUM - FURRED	STC	N/A
OGFX	0 HR. - GYPSUM - FURRED - EXTERIOR		

DRAWING MARK	DESCRIPTION	U.L. #	N/A
OGF	0 HR. - GYPSUM - FURRED	STC	N/A
OGFX	0 HR. - GYPSUM - FURRED - EXTERIOR		

DRAWING MARK	DESCRIPTION	U.L. #	N/A
OGF	0 HR. - GYPSUM - FURRED	STC	N/A
OGFX	0 HR. - GYPSUM - FURRED - EXTERIOR		

DRAWING MARK	DESCRIPTION	U.L. #	N/A
OGF	0 HR. - GYPSUM - FURRED	STC	N/A
OGFX	0 HR. - GYPSUM - FURRED - EXTERIOR		

NUMBERED NOTES

- 1.1 METAL STUDS 16" OC. DOUBLE-STUD JAMBS FULL HT. AT DOOR OPENINGS
- 1.2 SHAFTWALL STUDS 24" OC
- 1.3 PLUMBING CHASE. 1-5/8" METAL STUDS 16" OC IN TWO ROWS. WIDTH VARIES
- 1.4 DEFLECTION TRACK (0.0329" MTL THICKNESS). MAINTAIN MIN. 1/2" STUD GAP
- 1.5 CONTINUOUS TOP TRACK (0.0329" METAL THICKNESS)
- 1.6 RESILIENT CHANNELS 24" OC VERTICAL
- 1.7 STUD BRACING MIN. 48 IN. OC (24" OC AT WALL-HUNG CABINETS)
- 1.8 STEEL STUD OR RUNNER BRACING, FULL WIDTH OF CAVITY, 48" OC VERT. MAX
- 1.9 NEW OR EXISTING SUBSTRATE
- 1.10 CMU (UL LISTED WHERE APPLICABLE). SEE STRUCTURAL FOR REINFORCING, LINTEL, AND TOP BRACING REQUIREMENTS
- 1.11 AT INTERIOR FURRING- 7/8 IN. HAT-SHAPED METAL FURRING
- 1.12 AT EXTERIOR (PERIMETER) FURRING: 2 IN. METAL Z-FURRING W/ MIN. R-8 BOARD INSUL.
- 2.1 ONE LAYER 5/8 IN. GYP. BD
- 2.2 ONE LAYER 5/8 IN. TYPE 'X' GYP. BD
- 2.3 TWO LAYERS 5/8 IN. TYPE 'X' GYP. BD
- 2.4 LEAD LINED GYP. BD. TO MIN. 7'-6" AFF ON ROOM SIDE. INSTALL 5/8" GYP. BD. ABOVE 7'-6" UP TO SCHEDULED PARTITION HEIGHT
- 2.5 ADD'L LAYER LEAD-LINED GYP. BD. TO MIN. 7'-6" AFF ON ROOM SIDE. INSTALL 5/8" GYP. BD. ABOVE 7'-6" UP TO SCHEDULED PARTITION HEIGHT
- 2.6 1 IN. THICK GYPSUM LINER PANEL
- 2.7 ONE LAYER 5/8 IN. TYPE 'X' GYP. BD. EACH SIDE (ABOVE CEILING)
- 2.8 TWO LAYERS 5/8 IN. TYPE 'X' GYP. BD. EACH SIDE (ABOVE CEILING)
- 2.9 # 2.10 NOT USED
- 2.11 ONE LAYER 5/8" TYPE 'X' GLASS-MAT BACKER BOARD WITH THIN-SET TILE UP TO CEILING. TRANSITION TO 5/8" TYPE 'X' MR GYP BOARD FROM ABOVE CEILING TO STRUCTURE ABOVE
- 2.12 ONE LAYER 5/8" TYPE 'X' MR GYP. BD. PLUS ONE LAYER 5/8" TYPE 'X' GLASS-MAT BACKER BOARD WITH THIN-SET TILE UP TO CEILING. TRANSITION TO 5/8" TYPE 'X' MR GYP BOARD FROM ABOVE CEILING TO STRUCTURE ABOVE
- 3.1 SOUND ATTENUATION BATT INSULATION. 3.5" THICK
- 3.2 SOUND ATTENUATION BATT INSULATION BOTH SIDES OF STUD CAVITY. 3.5" THICK
- 3.3 SOUND ATTENUATION BATT INSULATION. 3.5" THICK. DRAPE OVER & EXTEND 4 FT. EACH SIDE OF PARTITION
- 3.4 CEILING. SEE CEILING PLAN FOR TYPES / LOCATIONS
- 3.5 ACOUSTICAL CEILING PANELS. WHERE PANELS W/ COMBINED NRC/QC RATINGS OF .70/35 (OR BETTER) ARE USED, DRAPED INSULATION MAY BE OMITTED
- 3.6 ACOUSTICAL SEALANT JOINT. PROVIDE CONT. BEAD UNDER EACH LAYER GYP BD
- 3.7 ACOUSTICAL SEALANT JOINT. AT FLUTED DECKS, COPE GYP. BD. TO UNDERSIDE OF DECK. FILL VOIDS W/ INSULATION. APPLY ACOUSTICAL SEALANT CONT. AT JOINT
- 3.8 UL LISTED FIRE-RESISTANCE RATED HW (HEAD OF WALL) JOINT
- 3.9 UL LISTED FIRE-RESISTANCE RATED BW (BOTTOM OF WALL) JOINT
- 3.10 EXTEND GYP BOARD TO TOP OF TRACK TO ESTABLISH A DRAFT STOP ASSEMBLY. CONDUIT TURNOUTS AND ELECTRICAL BOXES MUST STAND CLEAR OF MET. STUDS TO ALLOW FOR APPLICATION OF UNINTERRUPTED GYPSUM MEMBRANE
- 3.11 STEEL BENT PLATE END WALL SUPPORT. SEE JAMB/END POST DETAIL ON G1.22
- 3.12 WALL CAP. SEE DETAILS ELSEWHERE ON THESE DRAWINGS
- 4.1 INSTALL 2 LAYERS 5/8" GYP BOARD ON RADIOGRAPHY ROOM SIDE OF PARTITION (EXTEND 2ND LAYER UP TO 4' ABOVE CEILING)

GENERAL NOTES - PARTITIONS

1. UL LISTED ASSEMBLIES
 - A. WHERE UL ASSEMBLY NUMBERS ARE REFERENCED ABOVE, PARTITIONS SHALL BE CONSTRUCTED IN STRICT COMPLIANCE WITH REQUIREMENTS SET FORTH BY THE UL FIRE RESISTANCE DIRECTORY. SEE UL ASSEMBLY DRAWINGS BEGINNING WITH DRAWING G1.23 FOR DETAILED UL ASSEMBLY REQUIREMENTS. NO DEVIATION SHALL BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL BY THE ARCHITECT.
2. FIRE BARRIERS, FIRE PARTITIONS, & SMOKE BARRIERS [FIRE-RATED]
 - A. ALL PERIMETER JOINTS MUST BE PROTECTED BY UL LISTED FIRE-RESISTANT JOINT SYSTEMS.
 - B. ALL PENETRATIONS OF RATED ASSEMBLIES MUST BE PROTECTED BY UL LISTED THROUGH-PENETRATION FIRESTOPPING ASSEMBLIES.
 - C. FIRE DAMPERS MUST PROTECT HVAC DUCT PENETRATIONS.
 - D. IDENTIFY FIRE WALLS, SMOKE BARRIERS, ETC., IN ACCESSIBLE CONCEALED FLOOR, FLOOR-CEILING OR ATTIC SPACES, WITH STENCILED LETTERING IN COMPLIANCE WITH GENERAL NOTE 9.08 FIRE-RATED PARTITIONS AND FIRE-RATED SMOKE BARRIER IDENTIFICATION ON DRAWING G1.02, GENERAL NOTES.
3. SMOKE PARTITIONS (NON-RATED)
 - A. ALL SMOKE PARTITIONS SHALL BE CONSTRUCTED SO AS TO RESIST THE PASSAGE OF SMOKE AND SHALL MEET THE CONTINUITY REQUIREMENTS DEFINED BY IBC 710.4
 - B. ALL PERIMETER JOINTS MUST BE SEALED WITH AIRTIGHT SEALANT APPLICATION.
 - C. ALL PIPING, ELECTRICAL, AND DUCT PENETRATIONS MUST BE SEALED WITH AIRTIGHT SEALANT APPLICATION.
4. SOUND INSULATION
 - A. INSULATION THICKNESS SHALL MATCH CAVITY DEPTH UNLESS NOTED OTHERWISE.
 - B. INSULATE BEHIND RECESSED ITEMS IN ANY SCHEDULED ACOUSTIC PARTITIONS.
5. ACOUSTICAL SEALANT
 - A. AT ALL GYP BOARD AND METAL STUD PARTITIONS: REQUIRED AT BOTTOM AND TOP RUNNERS AND AT WALL ANGLES WHERE DISSIMILAR MATERIALS MEET (SEE DETAILS).
 - B. AT SCHEDULED ACOUSTIC PARTITIONS: AIRTIGHT SEAL IS REQUIRED AT ALL PENETRATIONS.
 - C. ELECTRICAL AND OTHER BOXES TO BE WRAP-SEALED (SEE DETAILS).
6. PARTITION COORDINATION WITH OTHER TRADES
 - A. GENERAL CONTRACTOR AND SUBCONTRACTORS MUST COMPLY WITH GENERAL NOTE 9.07, PARTITION COORDINATION WITH OTHER TRADES ON DRAWING G1.02, GENERAL NOTES.

IMPORTANT NOTE

1. GENERAL NOTE REGARDING THE USE OF THIS DRAWING
 - A. THIS DRAWING ILLUSTRATES THE FULL ARRAY OF STANDARD PARTITION TYPES USED BY GMC AND IS INTENDED TO BE PUBLISHED IN ITS ENTIRETY FOR REFERENCE. HOWEVER, IT IS ADVISED THAT NOT ALL PARTITION TYPES SHOWN ON THIS DRAWING WILL BE USED IN EVERY PROJECT.
 - B. PARTITION TYPES USED IN THIS PROJECT ARE AS TAGGED AND/OR AS NOTED ON THE FLOOR PLANS.
 - C. DO NOT SPEND TIME SEARCHING FOR UNUSED PARTITION TYPES ON THE FLOOR PLANS AS YOU WILL NOT FIND THEM.

PARTITION KEY

PARTITION TYPES	STANDARD FRAMING	PARTITIONS TO BE STANDARD FRAMING EXCEPT WHERE VARIANT FRAMING SIZE IS INDICATED	VARIANT PARTITION (SHOWN THUS)	VARIANT FRAMING (WHERE APPLICABLE, SIZE IS SHOWN IN INCHES BELOW PARTITION TYPE)
3 5/8" METAL STUDS	1G	1G	TYPE 1G	6" 6" METAL STUDS
4" METAL CH STUDS	1S	1S	TYPE 1S	2.5" 2.5" METAL CH STUDS
8" CMU	OM	OM	TYPE OM	4" 4" CMU
4" CMU	OM	OM	TYPE OM	4" 4" CMU

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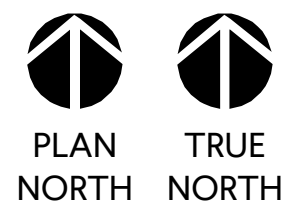
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G1.21

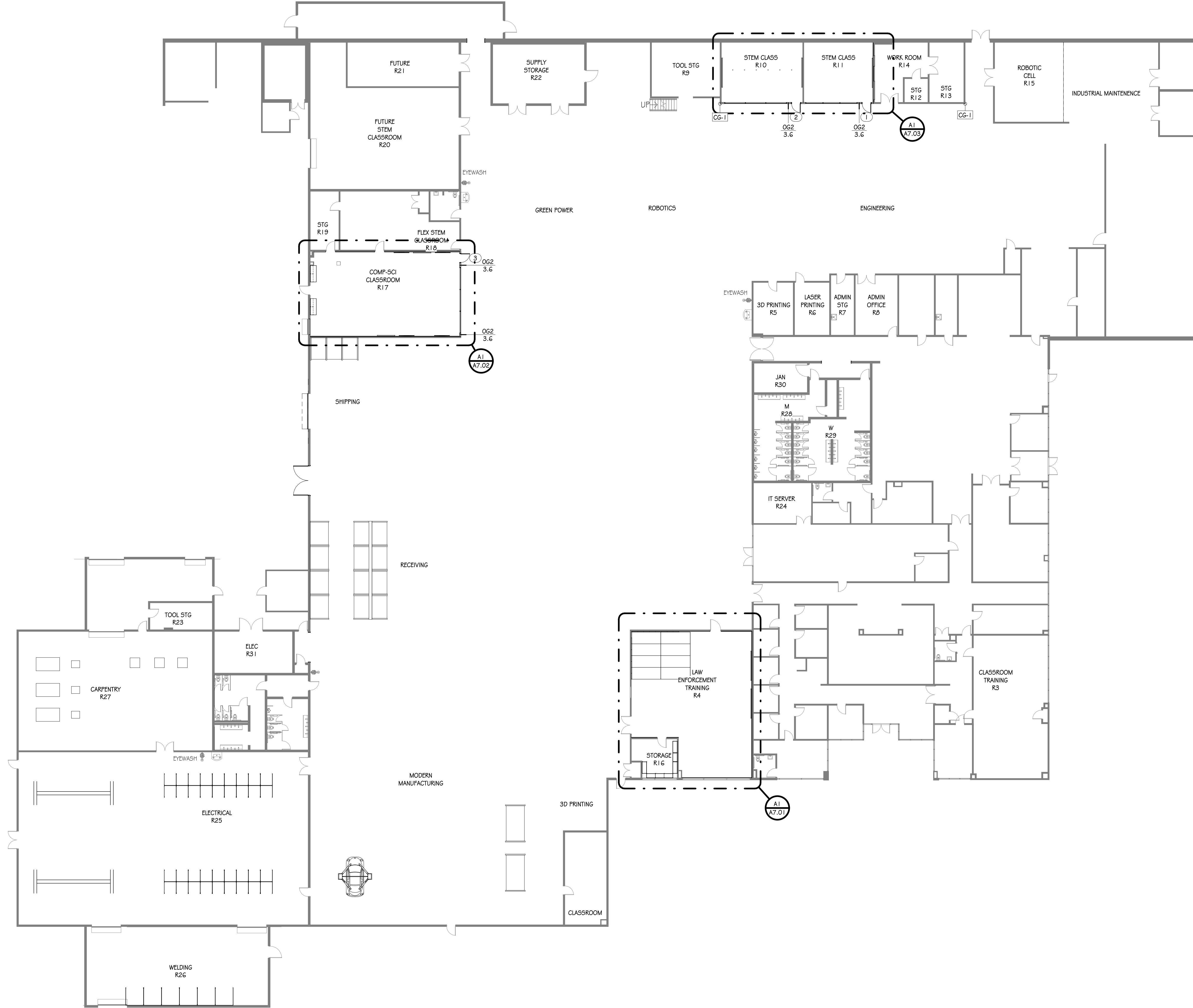
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A1 FLOOR PLAN

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



PLAN NORTH TRUE NORTH



FLOOR PLAN

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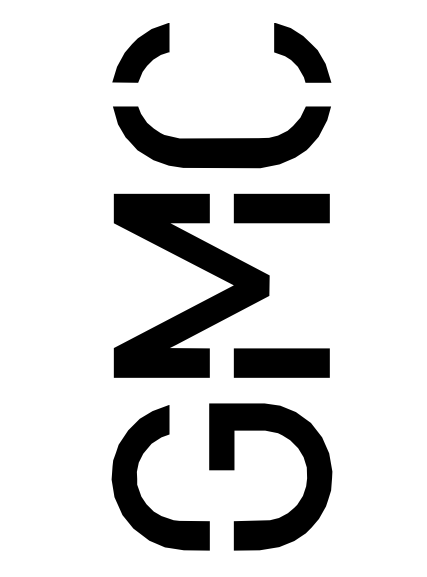
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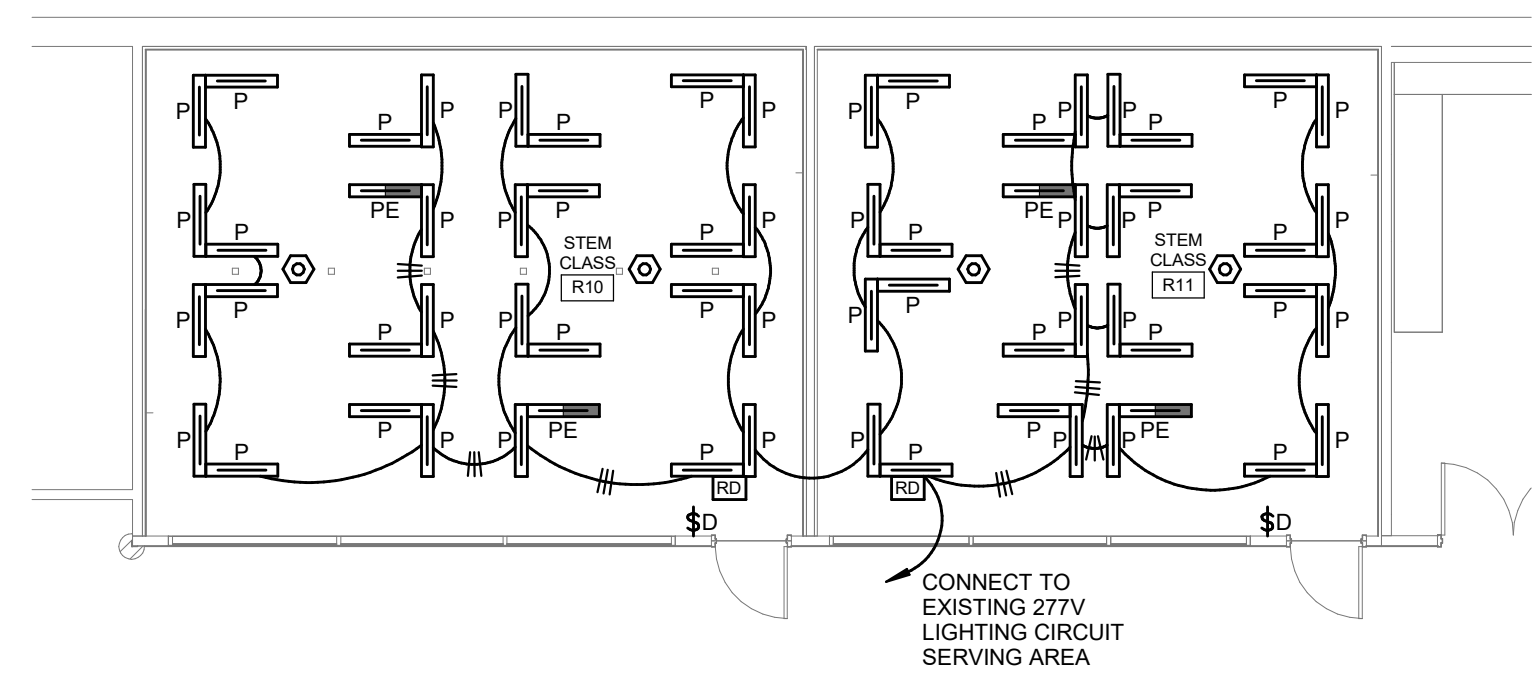
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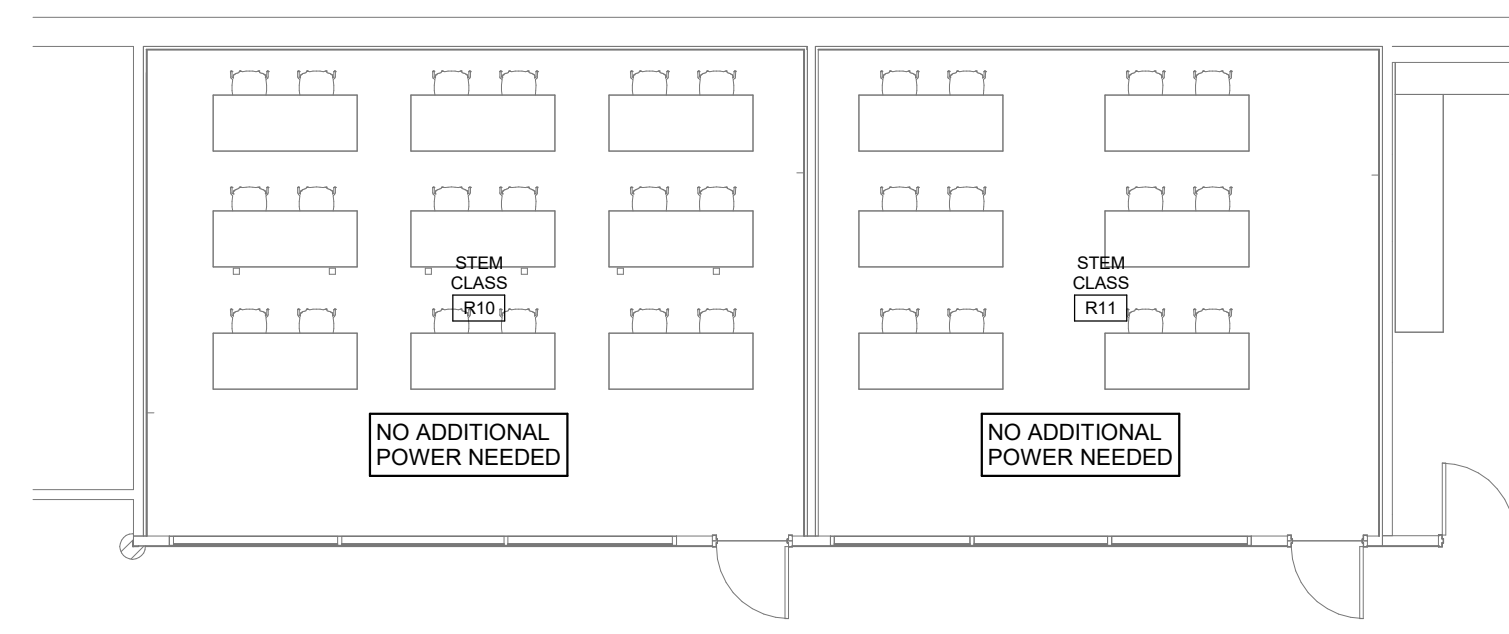
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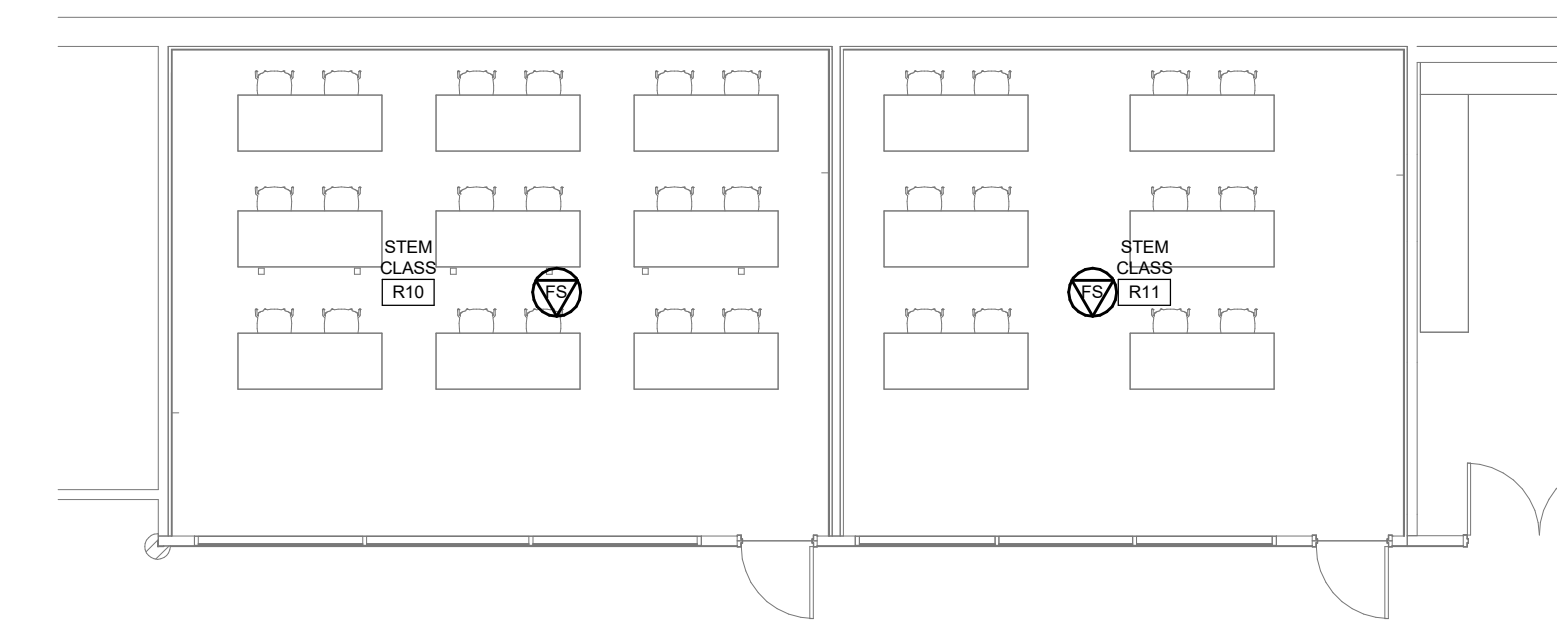
A1.01



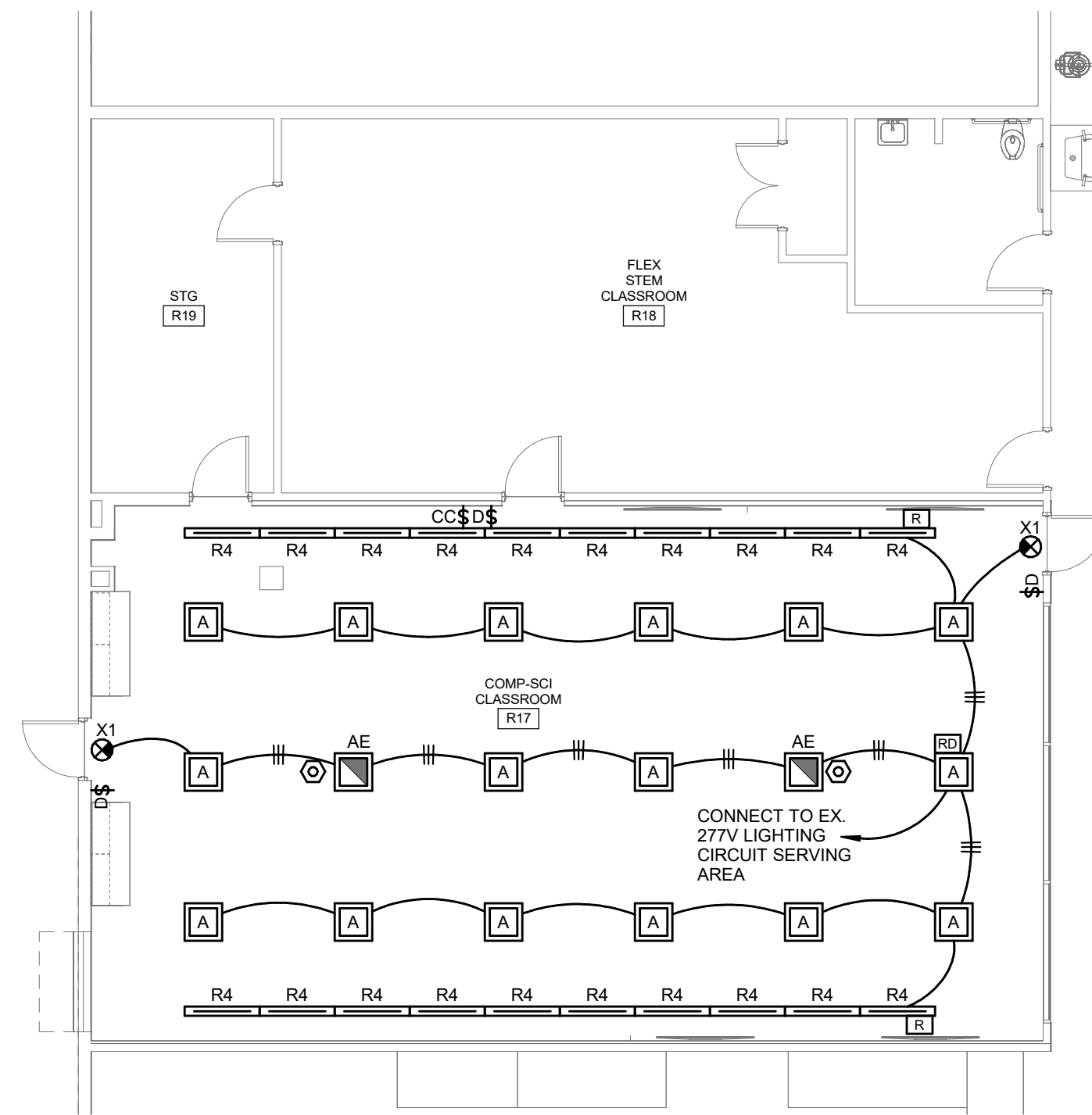
1 STEM LAB LIGHTING PLAN
E1.02 SCALE: 1/8" = 1'-0"



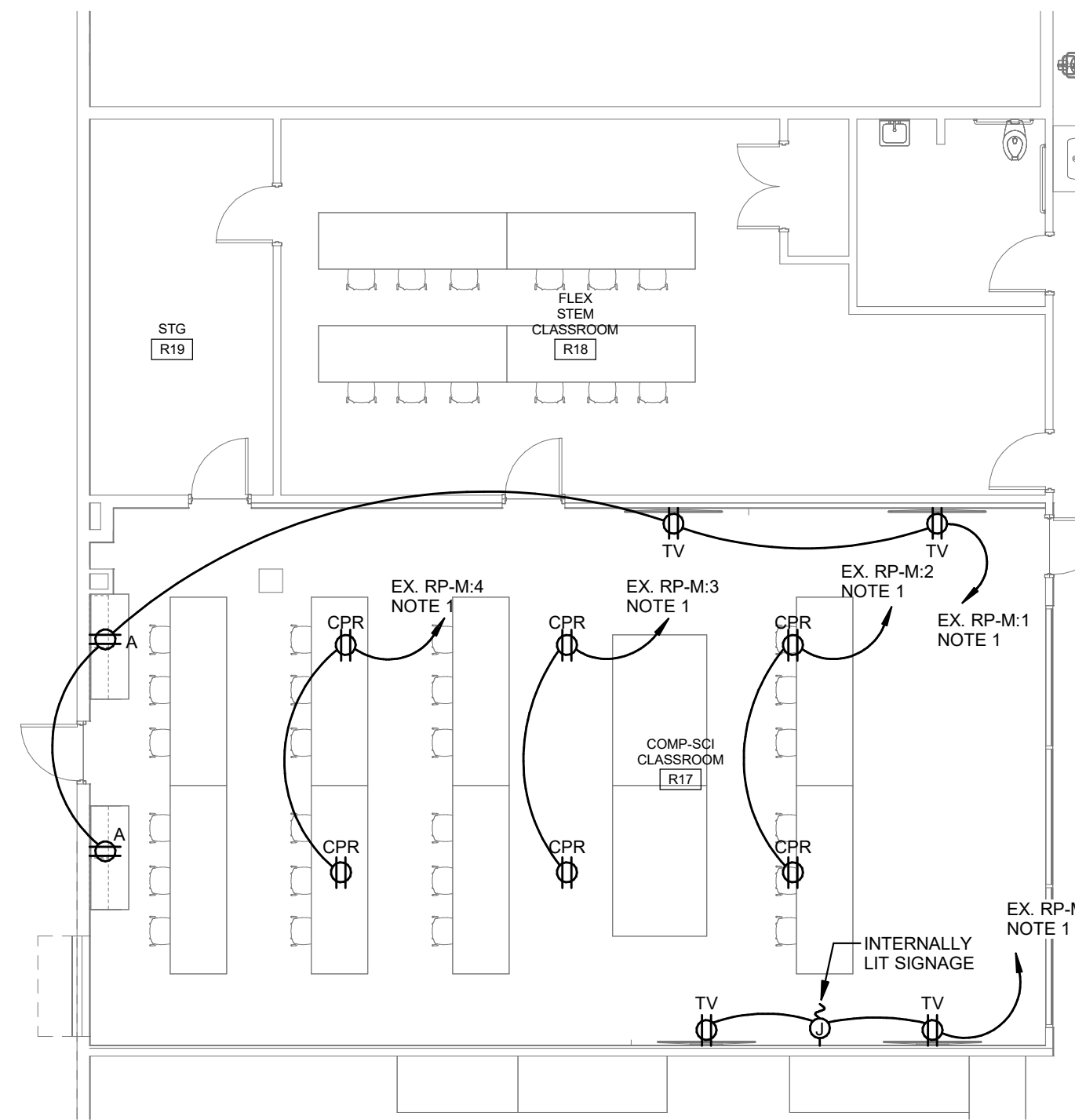
4 STEM LAB POWER PLAN
E1.02 SCALE: 1/8" = 1'-0"



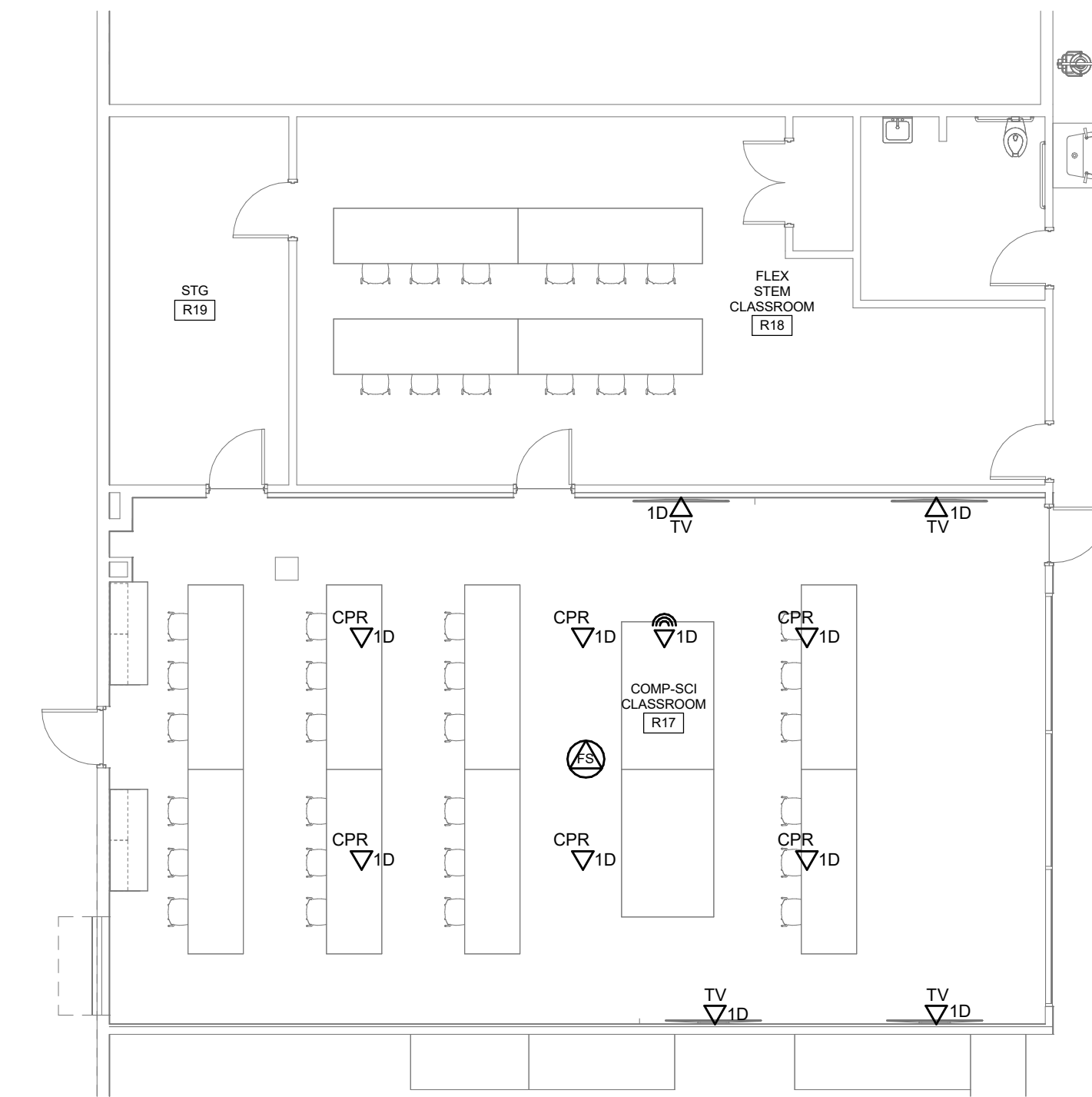
7 STEM LAB AUXILIARY PLAN
E1.02 SCALE: 1/8" = 1'-0"



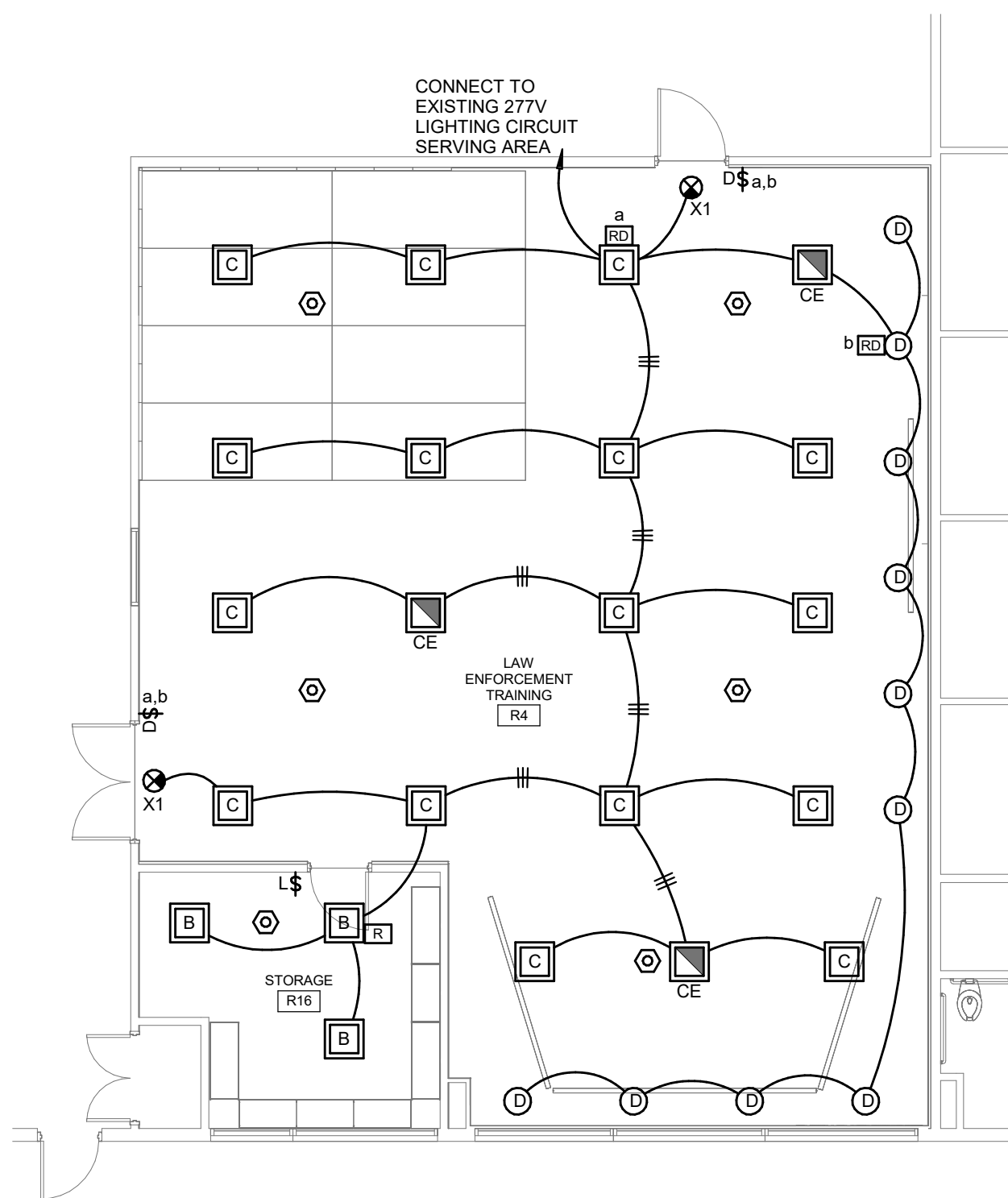
2 COMP SCI LIGHTING PLAN
E1.02 SCALE: 1/8" = 1'-0"



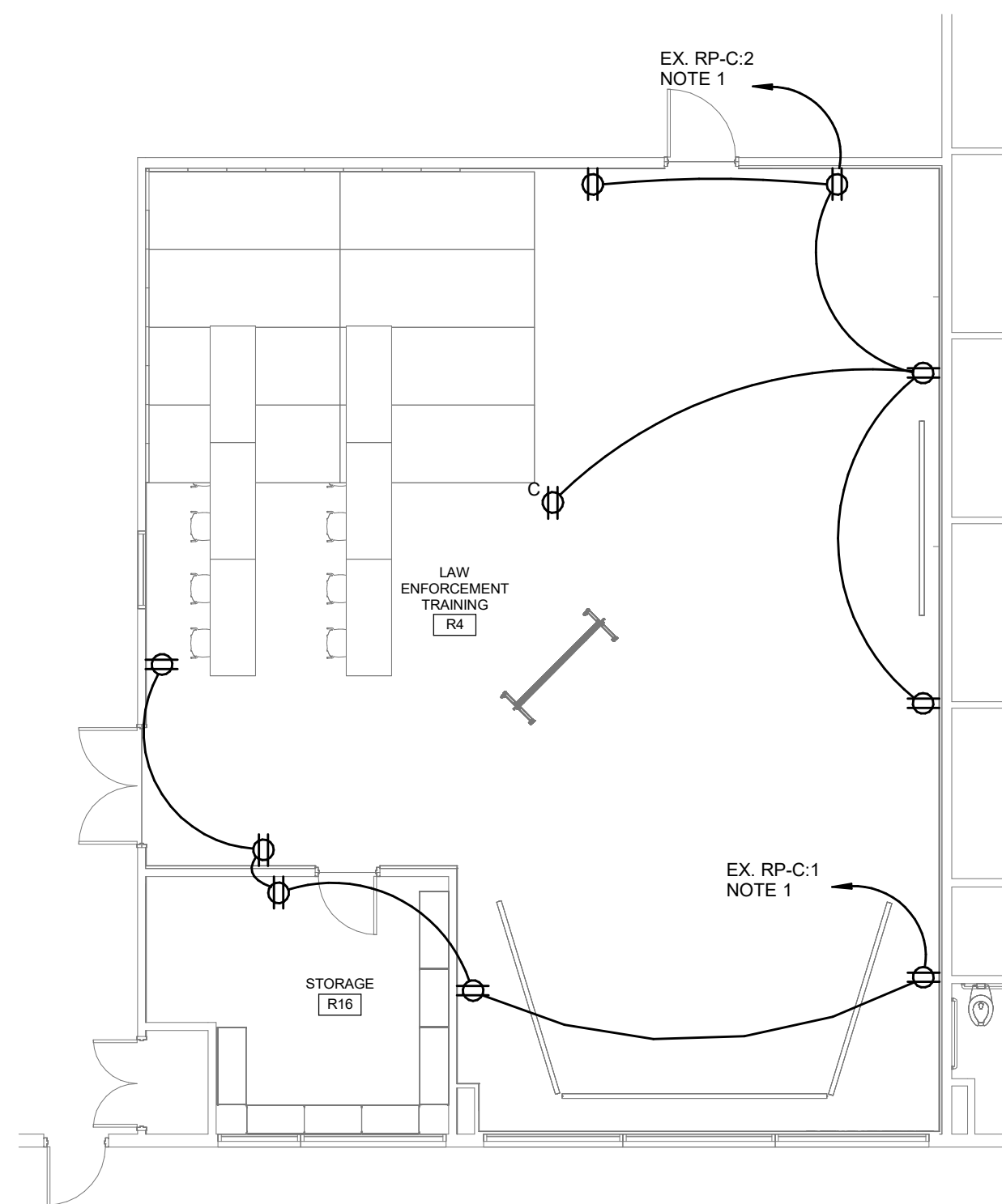
5 COMP SCI POWER PLAN
E1.02 SCALE: 1/8" = 1'-0"



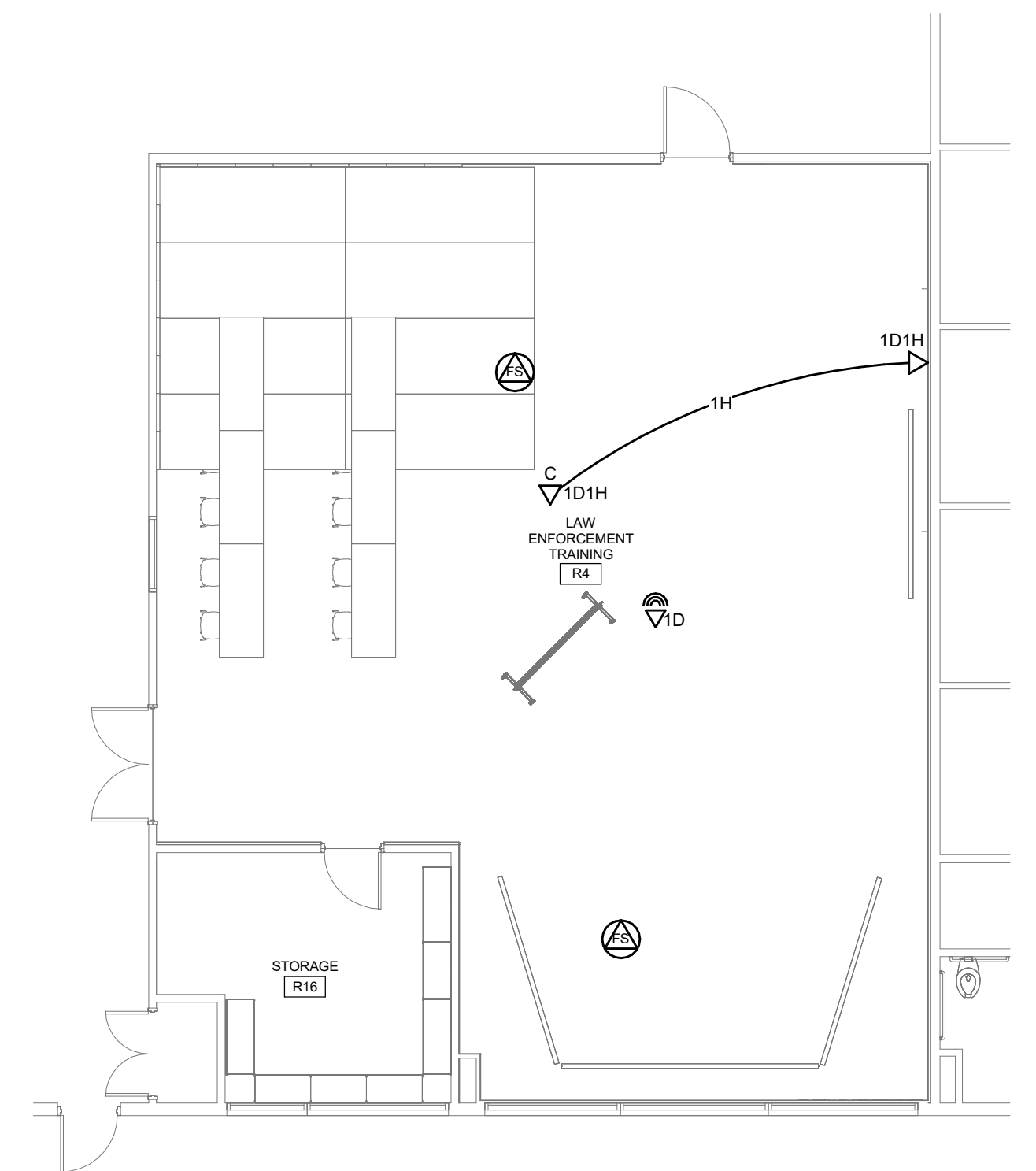
8 COMP SCI AUXILIARY PLAN
E1.02 SCALE: 1/8" = 1'-0"



3 LAW ENFORCEMENT LIGHTING PLAN
E1.02 SCALE: 1/8" = 1'-0"

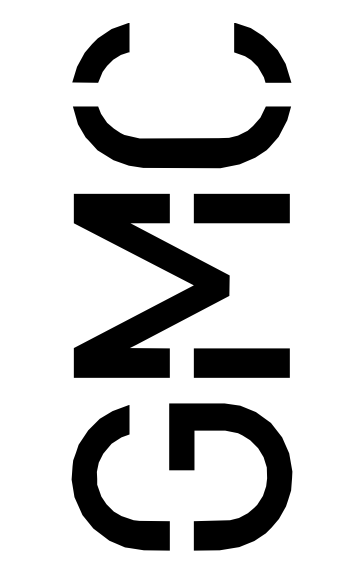


6 LAW ENFORCEMENT POWER PLAN
E1.02 SCALE: 1/8" = 1'-0"



9 LAW ENFORCEMENT AUXILIARY PLAN
E1.02 SCALE: 1/8" = 1'-0"

- NOTES THIS SHEET ONLY**
- CONNECT TO NEW, SPARE, OR VACATED 201, 10K/AC BREAKER IN EXISTING PANEL. CIRCUIT NUMBERS ARE FOR REFERENCE ONLY.
 - DO NOT SWITCH EXIT SIGNS, NIGHT LIGHTS OR BATTERY CHARGE CIRCUIT IN EMERGENCY FIXTURES. REFER TO LIGHTING FIXTURE SCHEDULE FOR EMERGENCY FIXTURES.
 - INSTALL NEUTRAL CONDUCTOR TO ALL LINE-VOLTAGE SWITCHES.
 - ALL LIGHTING CONTROLS SHALL BE PROGRAMMED MANUAL-ON AND AUTO-OFF.



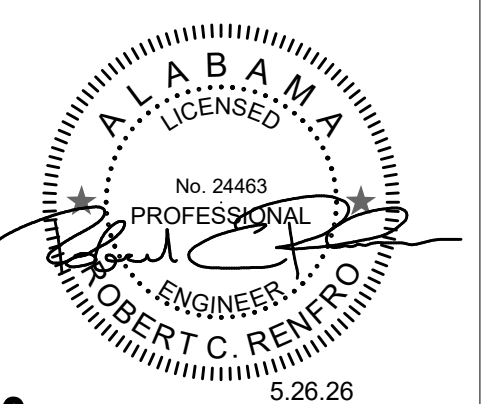
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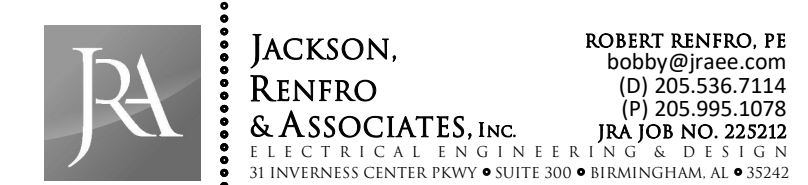
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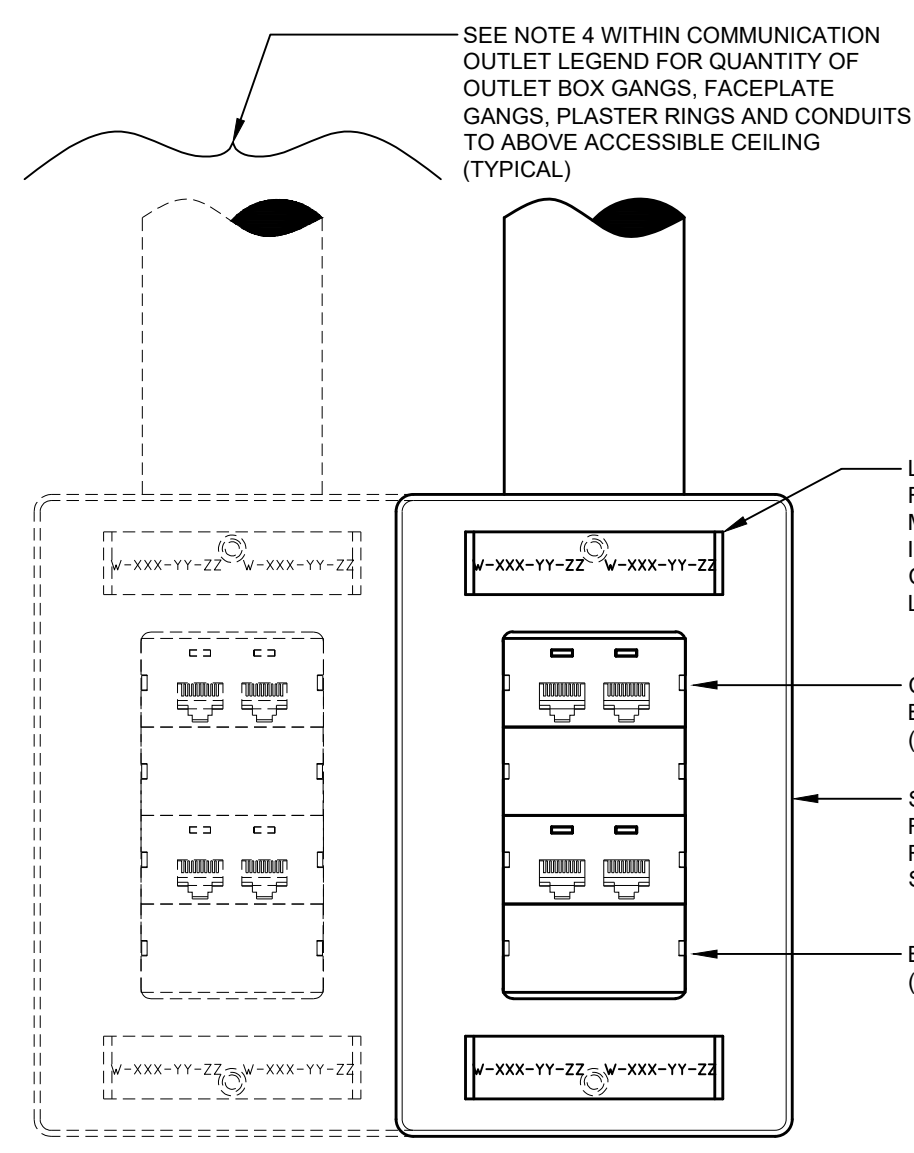


LAB ELECTRICAL PLANS

E1.02

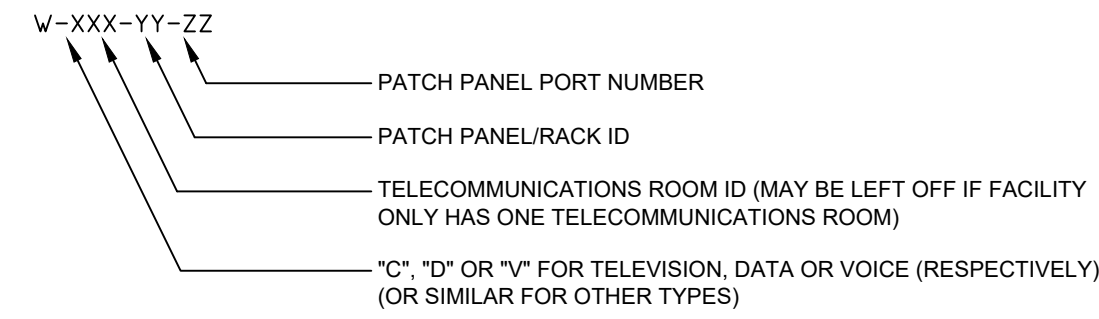


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JIRA FOR NO. 25212



COMMUNICATION OUTLET ELEVATION

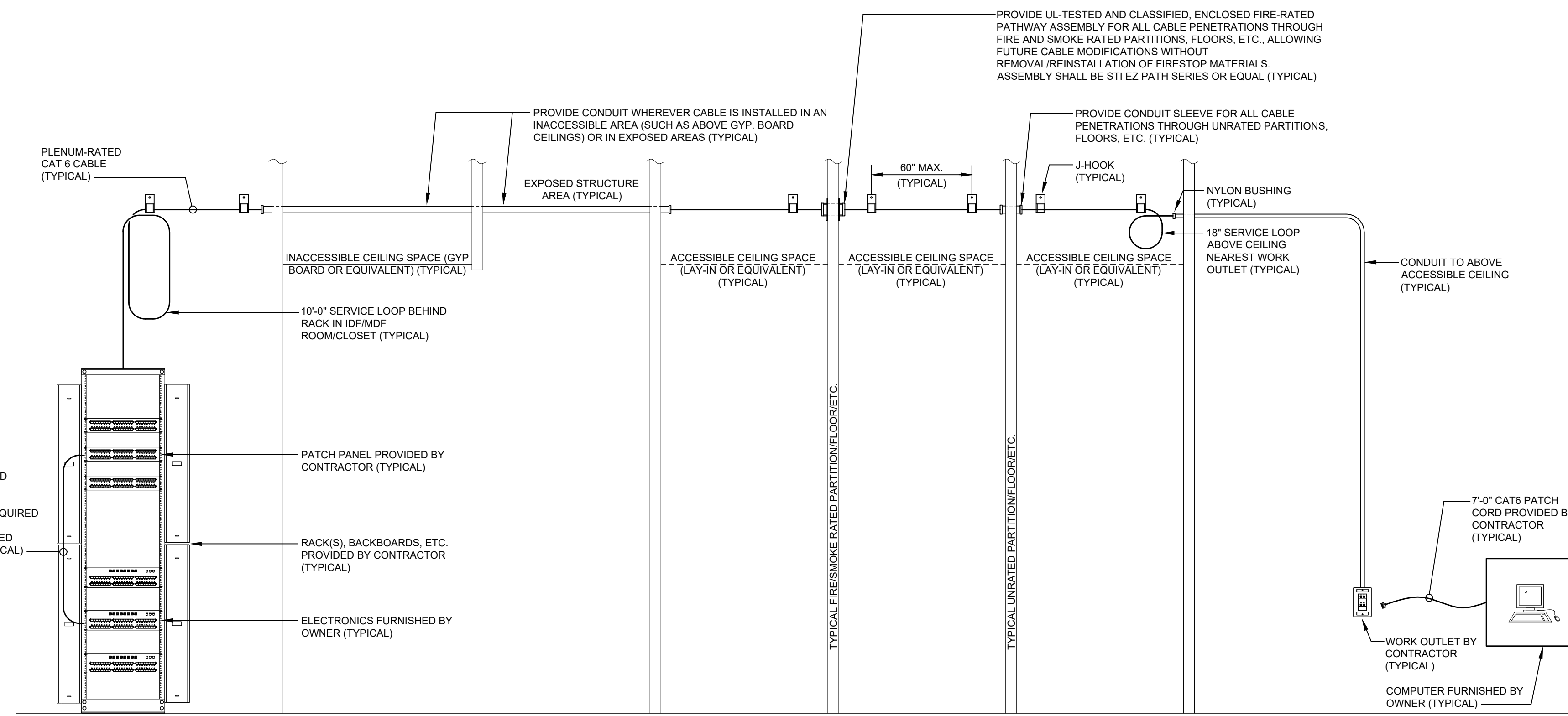
DETAIL "E-CO" COMMUNICATION OUTLET
SCALE: NONE



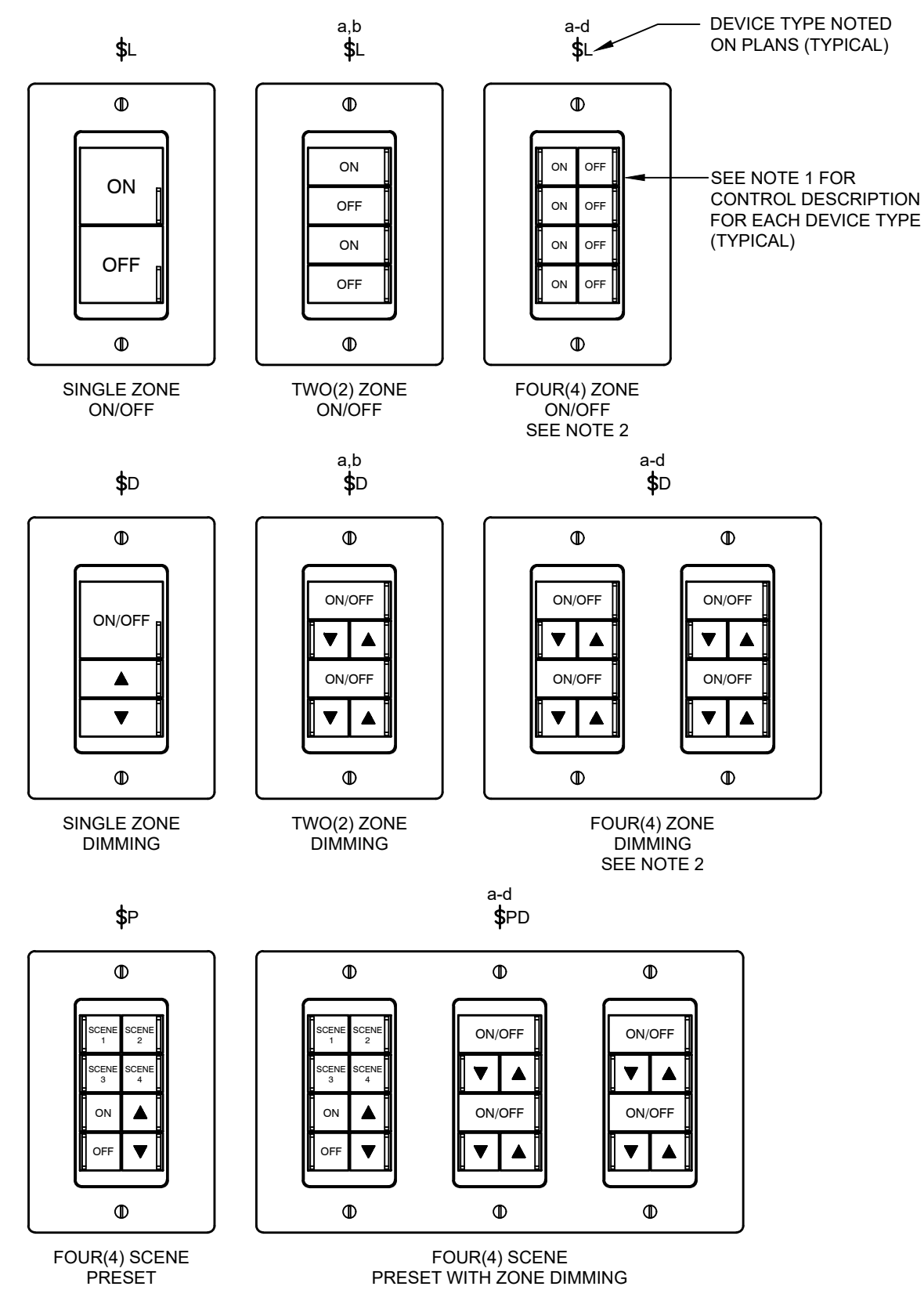
COMMUNICATION JACK/CABLE LABELING SCHEME

COMMUNICATION OUTLET LEGEND				
JACK ID(S) SHOWN ON PLANS	JACK TYPE(S)	ASSOCIATED HOMERUN CABLING FROM JACK (SEE NOTE 3 BELOW)	HOMERUN CABLING TO (UNLESS SHOWN OTHERWISE ON PLANS)	REMARKS
"C"	"T" CONNECTOR TELEVISION JACK(S)	RG-6/U COAXIAL CABLE(S)	NEAREST CATV SYSTEM DIRECTIONAL COUPLER OR FRONT-END EQUIPMENT AS DIR. BY SUPPLIER	
"D"	RJ45 DATA JACK(S)	CAT6 DATA CABLE(S)	NEAREST DATA PATCH PANEL	
"H"	IF CABLE LENGTH < 35': PASSIVE HDMI JACK(S) IF CABLE LENGTH > 35': ACTIVE HDMI JACK(S) - RAPID RUN OPTICAL TRANSMITTER PLATE OR EQUAL	SEE "HD" BELOW FOR CABLE REQUIREMENTS. SEE "HD" BELOW FOR CABLE REQUIREMENTS.	ASSOCIATED LOW VOLTAGE "HD" OUTLET AT DISPLAY LOCATION (TV/PROJECTOR, ETC.)	SEE NOTE 8 BELOW
"HD"	IF CABLE LENGTH < 35': PASSIVE HDMI JACK(S) IF CABLE LENGTH > 35': ACTIVE HDMI JACK(S) - RAPID RUN OPTICAL RECEIVER OR EQUAL - PROVIDE CONCEALED L.V. POWER FROM ADJACENT 120V RECEPTACLE	4K HDMI CABLE RAPID RUN OPTICAL PLENUM RUNNER OR EQUAL	ASSOCIATED LOW VOLTAGE "HD" OUTLET AT SOURCE LOCATION (WALL/FLOOR/TABLE)	SEE NOTES 8 & 9 BELOW
"V"	RJ45 VOICE JACK(S)	CAT6 VOICE CABLE(S)	NEAREST TELEPHONE PATCH PANEL/BACKBOARD	
"1W"	ONE (1) RJ45 VOICE JACK - FOR WALL MOUNT PHONE	ONE (1) CAT6 VOICE CABLE	NEAREST TELEPHONE PATCH PANEL/BACKBOARD	SEE NOTE 6 BELOW

- NOTES:
- THE ASTERISK "*" WITHIN THE JACK ID SECTION ABOVE REPRESENT THE QUANTITIES OF EACH JACK/CABLE TYPE. FOR EXAMPLE, "3D" REPRESENTS THREE (3) DATA JACKS/CABLES.
 - THE JACK IDENTIFIERS SHOWN ABOVE MAY BE COMBINED TOGETHER ON PLANS. FOR EXAMPLE, THE IDENTIFIER "1V2D1C" REPRESENTS ONE (1) VOICE JACK/CABLE, TWO (2) DATA JACKS/CABLES AND ONE (1) COAXIAL TV JACK/CABLE. OUTLETS MAY CONSIST OF ANY COMBINATION OF THE ABOVE JACK TYPES.
 - ALL LOW VOLTAGE CABLING SHALL BE PLENUM-RATED.
 - THE QUANTITY OF OUTLET BOX GANGS AND CONDUITS FOR EACH COMMUNICATION OUTLET ASSEMBLY SHALL BE AS FOLLOWS:
1-2 JACKS: 1-GANG OUTLET BOX WITH 1-GANG FACEPLATE AND ONE 1" CONDUIT TO ABOVE ACCESSIBLE CEILING SPACE (AND IN OTHER INACCESSIBLE OR EXPOSED AREAS).
3-4 JACKS: 2-GANG OUTLET BOX WITH 1-GANG PLASTER RING, 1-GANG FACEPLATE AND ONE 1" CONDUIT TO ABOVE ACCESSIBLE CEILING SPACE (AND IN OTHER INACCESSIBLE OR EXPOSED AREAS).
5-8 JACKS: 2-GANG OUTLET BOX WITH 2-GANG FACEPLATE AND TWO 1" CONDUITS TO ABOVE ACCESSIBLE CEILING SPACE (AND IN OTHER INACCESSIBLE OR EXPOSED AREAS).
9-12 JACKS: 3-GANG OUTLET BOX WITH 3-GANG FACEPLATE AND THREE 1" CONDUITS TO ABOVE ACCESSIBLE CEILING SPACE (AND IN OTHER INACCESSIBLE OR EXPOSED AREAS).
 - PROVIDE A NYLON BUSHING ON EACH END OF EACH CONDUIT (SPECIFIED WITHIN NOTE 4 ABOVE) TO PROTECT CABLES.
 - TYPE "1W" OUTLETS SHALL BE FURNISHED WITH STAINLESS STEEL WALL-MOUNT TELEPHONE PLATES WITH MOUNTING STUDS AND RECESSED JACKS AND SHALL BE MOUNTED AT 48" A.F.F. UNLESS NOTED OTHERWISE.
 - COMMUNICATION OUTLET SHALL BE LOCATED A MAXIMUM OF 8 INCHES FROM THE ADJACENT POWER OUTLET.
 - ALL AV CABLING TYPES SHALL BE CONFIRMED WITH OWNER PRIOR TO ORDERING MATERIALS.
 - COORDINATE LOCATION OF ALL OUTLETS AT PROJECTOR WITHIN PROJECTOR BASE WHERE POSSIBLE.

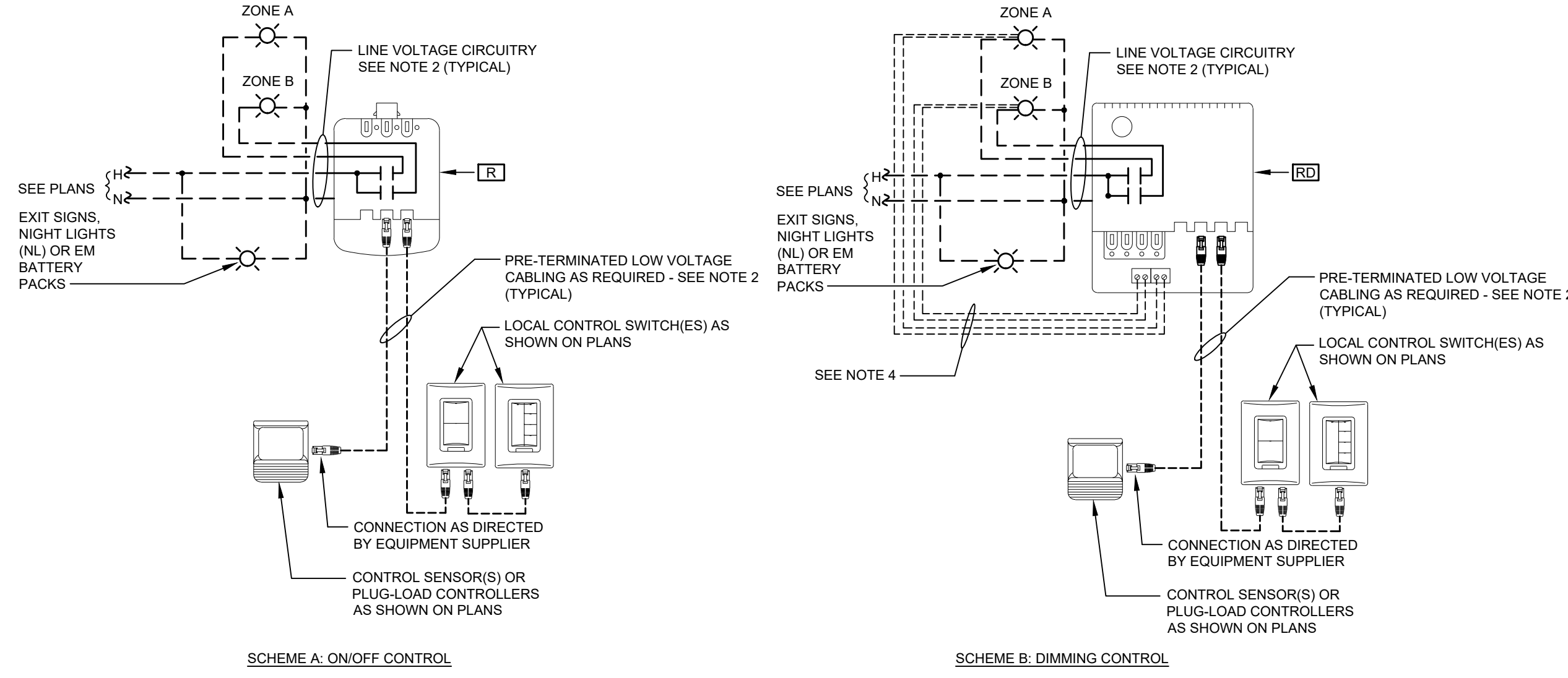


DETAIL "E-SCH" - STRUCTURED CABLING HORIZONTAL TYPICAL WIRING DIAGRAM
SCALE: NONE



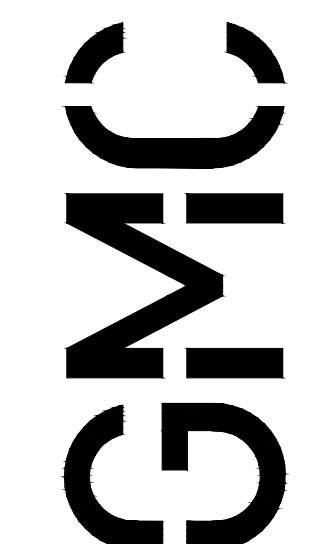
DETAIL "E-LCS" TYPICAL DIGITAL LIGHTING CONTROL STATION LAYOUT
SCALE: NONE

- DIAGRAM NOTES
- ON/OFF CONTROLS SHALL INCLUDE ON/OFF CONTROL FOR EACH ZONE. DIMMING CONTROLS SHALL INCLUDE ON/OFF AND RAISE/LOWER CONTROLS FOR EACH ZONE. PRESET STATIONS SHALL INCLUDE FOUR(4) SELECTABLE SCENES, MASTER ON/OFF AND MASTER RAISE/LOWER CONTROLS.
 - WHERE MORE THAN FOUR(4) ZONES ARE REQUIRED ON PLANS, FURNISH ADDITIONAL CONTROL STATIONS AS REQUIRED FOR INDEPENDENT CONTROL OF EACH ZONE. ADDITIONAL CONTROL STATIONS SHALL BE GANGED TOGETHER UNDER A SINGLE COVERPLATE. CONTRACTOR SHALL INSTALL OUTLET BOX LARGE ENOUGH TO ACCOMMODATE REQUIRED NUMBER OF CONTROL STATIONS.
 - UNLESS SELECTED OTHERWISE BY THE ARCHITECT DURING THE SUBMITTAL PROCESS, ALL COVERPLATES SHALL MATCH OTHER DEVICE PLATES (TYPICALLY STAINLESS STEEL), AND ALL DEVICES SHALL MATCH OTHER DEVICES (TYPICALLY GRAY). REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION REGARDING FINISHES.
 - REFER TO DETAIL "E-RC" FOR CABLING AND CONNECTION REQUIREMENTS FOR EACH CONTROL STATION.
 - ALL BUTTONS SHALL BE PERMANENTLY ENGRAVED AS SHOWN ON THIS DETAIL. GENERIC BUTTONS WITHOUT DESIGNATIONS NOTED ABOVE ARE NOT ALLOWED. SUBMIT LAYOUT FOR EACH PROPOSED CONTROL STATION FOR REVIEW DURING SUBMITTAL PROCESS. SUBMITTALS WITHOUT THIS INFORMATION WILL BE REJECTED WITHOUT REVIEW.



DETAIL "E-RC" TYPICAL ROOM DIGITAL LIGHTING CONTROL WIRING DIAGRAM(S)
SCALE: NONE

- DIAGRAM NOTES
- DEVICES SHOWN ON THIS DIAGRAM ARE TYPICAL ONLY. EXACT SWITCHING, COMPONENTS, CONNECTIONS, DIMMING TYPE, ETC. WILL VARY. REFER TO PLANS FOR EXACT DEVICES REQUIRED IN EACH SPACE.
 - ALL CIRCUITRY/CABLING SHALL BE CONCEALED LOW VOLTAGE CABLING MAY BE INSTALLED WITHOUT CONDUIT WHERE ABOVE ACCESSIBLE CEILING (IF SUPPORTED EVERY 60" MAXIMUM WITH J-HOOKS). ALL LINE VOLTAGE WIRING SHALL BE INSTALLED IN CONDUIT (UNLESS SPECIFICALLY NOTED OTHERWISE) PER SPECIFICATION REQUIREMENTS. FURNISH NUMBER OF ROOM CONTROLLER/POWER PACKS AS REQUIRED TO ACCOMPLISH INTENT SHOWN ON PLAN.
 - THIS DIAGRAM SHOWS GENERAL WIRING REQUIREMENTS ONLY. CONTRACTOR SHALL PROVIDE ALL LOW VOLTAGE CONNECTIONS, LINE VOLTAGE CONNECTIONS, EQUIPMENT, ETC. AS RECOMMENDED BY THE LIGHTING CONTROL SYSTEM PROVIDER AS REQUIRED FOR A FULLY-FUNCTIONAL DIGITAL LIGHTING CONTROL SYSTEM.
 - CONTRACTOR SHALL FURNISH AND INSTALL ALL LOW VOLTAGE CONTROL CABLING OR ADDITIONAL CONDUCTOR(S) FROM 0-10V DIMMING ROOM CONTROLLER(S) TO ALL 0-10V DIMMED LIGHT FIXTURES AS REQUIRED FOR FULL DIMMING CONTROL OF ALL OVERHEAD LIGHTING THROUGHOUT ASSOCIATED SPACE. EXACT CONTROL CABLING WILL VARY DEPENDING ON FIXTURE DIMMING TYPE. MULTI-CONDUCTOR, PLENUM RATED CABLE SHALL BE USED FOR ALL LOW VOLTAGE CABLING.
 - WHERE EXHAUST FANS SERVE RESTROOMS AND ARE ON A DIFFERENT CIRCUIT THAN RESTROOM LIGHTING, FURNISH POWER PACK AND ASSOCIATED LOW-VOLTAGE CABLING AS REQUIRED TO CONTROL FAN WITH LIGHTS.

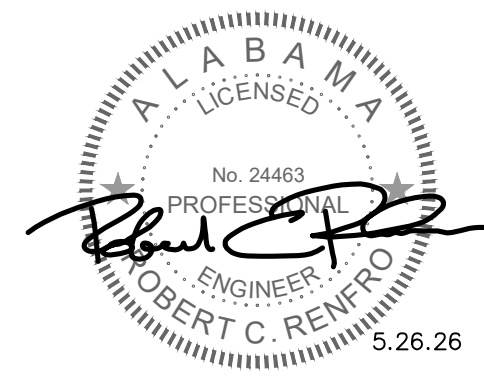


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ELECTRICAL DETAILS

E1.03



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