

Intermountain Health

Alta View Hospital

Cardiac Rehab Clinic- Bldg 2

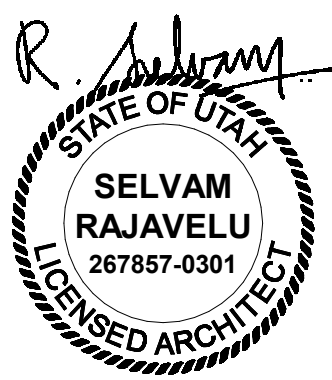
9660 S 1300 E
Sandy, UT 84094

Construction Documents

DESIGN TEAM	
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Intermountain Health
Alta View Hospital
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NJRA Project # 25223.00
Construction Documents Nov. 7, 2025

9660 S 1300 E
Sandy, UT 84094

Cover Sheet

G001

INTERIM LIFE SAFETY MEASURES

IMPLEMENTATION OF INTERIM LIFE SAFETY MEASURES (ILSM) IS REQUIRED IN OR ADJACENT TO ALL CONSTRUCTION AREAS AND THROUGHOUT BUILDINGS WITH EXISTING LSC DEFICIENCIES. ILSM APPLY TO ALL PERSONNEL, INCLUDING CONSTRUCTION WORKERS, MUST BE IMPLEMENTED UPON PROJECT DEVELOPMENT, AND CONTINUOUSLY ENFORCED THROUGH PROJECT COMPLETION. ILSM ARE INTENDED TO PROVIDE A LEVEL OF LIFE SAFETY COMPARABLE TO THAT DESCRIBED IN CHAPTERS 1 THROUGH 7, 31 AND THE APPLICABLE OCCUPANCY CHAPTERS OF THE LSC. EACH ILSM ACTION MUST BE DOCUMENTED THROUGH WRITTEN POLICIES AND PROCEDURES. EXCEPT AS STATED BELOW, FREQUENCIES FOR INSPECTION, TESTING, TRAINING, AND ILSM CONSIST OF THE FOLLOWING ACTIONS:

1. ENSURING EXITS PROVIDE FREE AND UNOBSTRUCTED EGRESS. PERSONNEL SHALL RECEIVE TRAINING IF ALTERNATIVE EXITS MUST BE DESIGNATED. BUILDINGS OR AREAS UNDER CONSTRUCTION MUST MAINTAIN ESCAPE FACILITIES FOR CONSTRUCTION WORKERS AT ALL TIMES. MEANS OF EGRESS IN CONSTRUCTION AREAS MUST BE INSPECTED DAILY.
2. ENSURING FREE AND UNOBSTRUCTED ACCESS TO EMERGENCY DEPARTMENTS/ SERVICES AND FOR EMERGENCY FORCES.
3. ENSURE FIRE ALARM, DETECTION, AND SUPPRESSION SYSTEMS ARE NOT IMPAIRED. A TEMPORARY, BUT EQUIVALENT, SYSTEM SHALL BE PROVIDED WHEN ANY FIRE SYSTEM IS IMPAIRED. TEMPORARY SYSTEMS MUST BE INSPECTED AND TESTED MONTHLY.
4. ENSURING TEMPORARY CONSTRUCTION PARTITIONS ARE SMOKE TIGHT AND BUILT OF NONCOM OR LIMITED COMBUSTIBLE MATERIALS THAT WILL NOT CONTRIBUTE TO THE DEVELOPMENT OR SPREAD OF FIRE.
5. PROVIDING ADDITIONAL FIRE-FIGHTING EQUIPMENT AND USE TRAINING OF PERSONNEL.
6. PROHIBITING SMOKING IN ACCORDANCE WITH MA.1.3.1.5 AND IN OR ADJACENT TO ALL CONSTRUCTION AREAS.
7. DEVELOPING AND ENFORCING STORAGE, HOUSEKEEPING, AND DEBRIS REMOVAL PRACTICES THAT REDUCE THE FLAMMABLE AND COMBUSTIBLE FIRE LOAD OF THE BUILDING TO THE LOWEST LEVEL NECESSARY FOR DAILY OPERATIONS.
8. CONDUCTING A MINIMUM OF TWO FIRE DRILLS PER SHIFT PER QUARTER.
9. INCREASING HAZARD SURVEILLANCE OF BUILDINGS, GROUNDS, AND EQUIPMENT WITH SPECIAL ATTENTION TO EXCAVATIONS, CONSTRUCTION AREAS CONSTRUCTION STORAGE, AND FIELD OFFICES.
10. TRAINING PERSONNEL WHEN STRUCTURAL OR COMPARTMENT FEATURES OF FIRE SAFETY ARE COMPROMISED.
11. CONDUCTING ORGANIZATION WIDE SAFETY EDUCATION PROGRAMS TO ENSURE AWARENESS OF ANY LSC DEFICIENCIES, CONSTRUCTION HAZARDS, AND THESE ILSM.

INFECTION CONTROL RISK ASSESSMENT

CONSTRUCTION ACTIVITY TYPE

Type D:

Major demolition or construction that creates major disruption, i.e. noise, dust, vibration, odor, or mechanical systems

- includes, but not limited to:
 - heavy demolition or removal of a complete cabling system
 - new construction or buildout of a shelled space

INFECTION CONTROL RISK GROUP

Highest:

- Pharmacy

CONSTRUCTION CLASS

Construction Activity Type:

IC Risk Group	Type A	Type B	Type C	Type D
Lowest	Class I	Class II	Class III	Class IV
Medium	Class I	Class II	Class III	Class IV
High	Class I	Class II	Class III	Class IV
Highest	Class II	Class IV	Class IV	Class IV

INFECTION CONTROL PROTOCOLS

During Construction (Class IV):

- Platform work using methods to minimize raising dust or tracking dust into other areas.
- Immediately replace ceiling tile upon completion of inspection.
- Use active dust control measures.
- Use water mist to control dust while cutting.
- Seal doors, ducts, vents and HVAC units.
- Place dust control mats at entries to work area; keep them clean and effective.
- Remove debris only in tightly covered containers.
- Construct barriers to prevent dust and other contaminant migration prior to beginning work.
- Maintain negative air pressure in work space using HEPA filtration units.
- Seal all pipes, conduits and penetrations.
- Construct and use anteroom for all entry to work area; HEPA vacuum all personnel, or have them change clothing before they leave the work area.
- All personnel wear shoe covers while in the work area and remove them before entering the hospital.

Upon Completion (Class IV):

- Clean work area.
- Wipe all horizontal surfaces with disinfectant.
- Remove final debris only in tightly covered containers.
- Vacuum using HEPA filtered vacuum; mop with disinfectant as appropriate.
- Remove oil seals from doors, ducts, vents and HVAC units.
- Remove construction barriers in a manner that minimizes the spread of dust and debris.

PROJECT DESCRIPTION

THIS PROJECT INCLUDES THE FOLLOWING SCOPE OF WORK:

- A. REMODEL EXISTING 1,397 SQFT PHARMACY AREA AT THE BUILDING 2 LEVEL 1 OF ALTA VIEW HOSPITAL TO CONVERT INTO A CARDIAC REHAB CLINIC.
- B. ASSOCIATED MECHANICAL, PLUMBING, AND ELECTRICAL WORK AS DESCRIBED IN THE CONSTRUCTION DOCUMENTS.

APPROVALS

Approvers Name, Title

Date

Approvers Name, Title

Date

Approvers Name, Title

Date

Approvers Name, Title

Date

ABBREVIATIONS

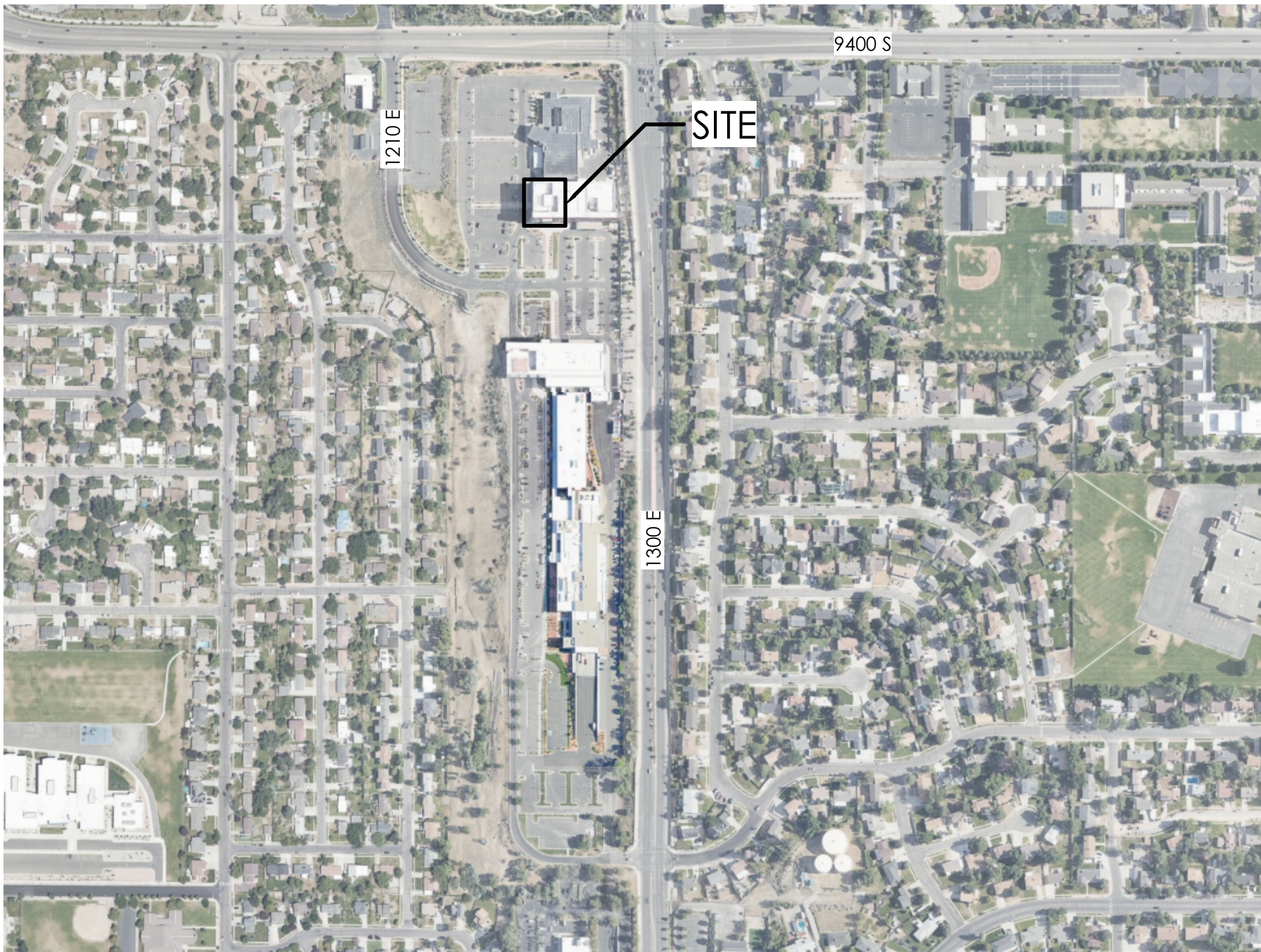
& AND @ DIAMETER (E) , EXIST. (N) NEW d PENNY # POUND OR NUMBER	A ACQUSTIC ADD ADDENDUM A/C AIR CONDITIONING ALT. ALTERNATE AL ALUMINUM A.B. ANCHOR BOLT ARCH ARCHITECT(JURAL) ASP. ASPHALT	B BSMT., BASEMENT B.M. BENCHMARK BLKG. BLOCKING BD. BOARD B.O. BOTTOM OF BLDG. BUILDING	C CABT CABINET C.I.P. CAST IN PLACE C.B. CATCH BASIN CLG. CEILING CL CENTER LINE C.T. CERAMIC TILE CH CHANNEL C.O. CLEAN OUT CLR. CLEAR CL CLOSET COL. COLLUM CONC. CONCRETE CMU CONCRETE MASONRY UNIT COND. CONDITION CONNL CONNECTION CONST. CONSTRUCTION CONT CONTINUOUS C.J CONTROL JOINT	D D.P. DAMP PROOFING D.B. DECK BEARING D.IAG. DIAGONAL D.A. DIAMETER DIM. DIMENSION DSP. DISPENSER	DWL. DOWEL DN. DOWN D.S. DOWN SPOUT D.W.V. DRAINAGE WASTE VENT DWG. DRAWING	E EA. EACH E.W.C. ELEC. WATER COOLER EL./ELEC. ELEV. ELEVATION EQ. EQUAL EQUIP. EQUIPMENT EXH. EXHAUST EXIST. EXISTING E.J. EXPANSION JOINT EXT. EXTERIOR	F FT. FEET F.V./F.V. FIELD VERIFY FIN. FINISH(ED) F.E. FIRE EXTINGUISHER F.E.C. FIRE EXTINGUISHER CABINET FIXT. FIXTURE FL. FLASHING	G GALV. GALVANIZED GA. GAUGE G.C. GENERAL CONTRACTOR G.S.N. GENERAL STRUCTURAL NOTES GL. GLASS GD. GRADE GRL. GRILLE GRD. GROUND GYP. GYPSUM	H HDW. HARDWARE HDWD. HARDWOOD HTR. HEATER HT. HEIGHT H.P. HIGH POINT H.M. HOLLOW METAL HORIZ. HORIZONTAL H.B. HOSE BIB H.W. HOT WATER HR. HOUR	I IN. INCH I.D. INSIDE DIAMETER INSUL. INSULATION	INT. INTERIOR INV. INVERT	J JAN. JANITOR JT. JOINT JST. JOIST	L LAM. LAMINATED LDG. LANDING LAV. LAVATORY LT. LIGHT L.W.C. LIGHT WEIGHT CONCRETE LVR. LOUVER	M M.B. MACHINE BOLT MFR. MANUFACTURER M.O. MASONRY OPENING MATL. MATERIAL MAX. MAXIMUM MECH. MECHANICAL MTL. METAL MIN. MINIMUM MOLDG. MOLDING MULL. MULLION	N N.G. NATURAL GRADE NOM. NOMINAL N/A NOT APPLICABLE N.I.C. NOT IN CONTRACT N.T.S. NOT TO SCALE	O O.C. ON CENTER O.D. OUTSIDE DIAMETER CL CLOSET O.R.D. OVERFLOW ROOF DRAIN O.F.S. OVERFLOW SCUPPER O.F.C.I. OWNER FURNISHED, CONTRACTOR INSTALLED O.F.O.I. OWNER FURNISHED, OWNER INSTALLED	P PT. PAINT PTD. PAINTED PR. PAIR PNL. PANEL d PENNY P.L. PLASTIC LAMINATE PL. PLATE PLBG. PLUMBING P.S.I. POUND PER SQUARE INCH	P.S.F. POUNDS PER SQUARE FOOT	R RAD. RADIUS REC. RECOMMENDATION REG. REGISTER REQ'D REQUIRED R.A. RETURN AIR REV. REVISION R.D. ROOF DRAIN RFG. ROOFING RM. ROOM RGH. ROUGH RND. ROUND	V.C.P. VITREOUS CLAY PIPE	W W.C. WATER CLOSET W.H. WATER HEATER W.R. WATER RESISTANT W.P. WATERPROOF W.W.F. WELDED WIRE FABRIC W.F. WIDE FLANGE R.D. ROOF DRAIN WDW. WINDOW W/O WITHOUT WD. WOOD
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DEFERRED SUBMITTALS

THE CONTRACTOR SHALL SUBMIT THE FOLLOWING TO THE BUILDING OFFICIAL FOR REVIEW WITH AN ACCOMPANYING LETTER FROM THE ARCHITECT STATING THAT THE CONTENTS OF THE SUBMITTAL ARE IN CONFORMANCE WITH THE DESIGN. WORK RELATED TO THE DEFERRED SUBMITTAL IS NOT TO COMMENCE UNTIL THE BUILDING OFFICIAL HAS APPROVED THE SUBMITTAL.

1. DETAILS AND ENGINEERING CALCULATIONS FOR THE FIRE SPRINKLER AND FIRE DETECTION SYSTEMS, WHICH ARE TO BE DESIGN-BUILD BY THE CONTRACTOR TO COMPLY WITH NFPA 13 AND SHALL INCLUDE:
 - FIRE ALARM PLANS (INCLUDING CO DETECTOR LOCATIONS)
 - AUTOMATIC FIRE SPRINKLER PLANS

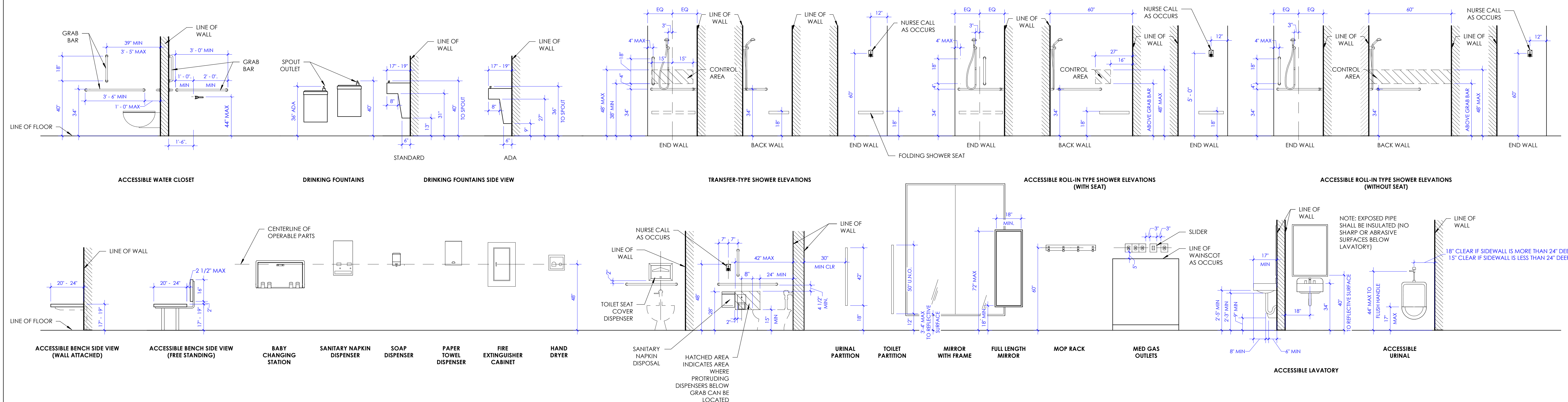
VICINITY MAP



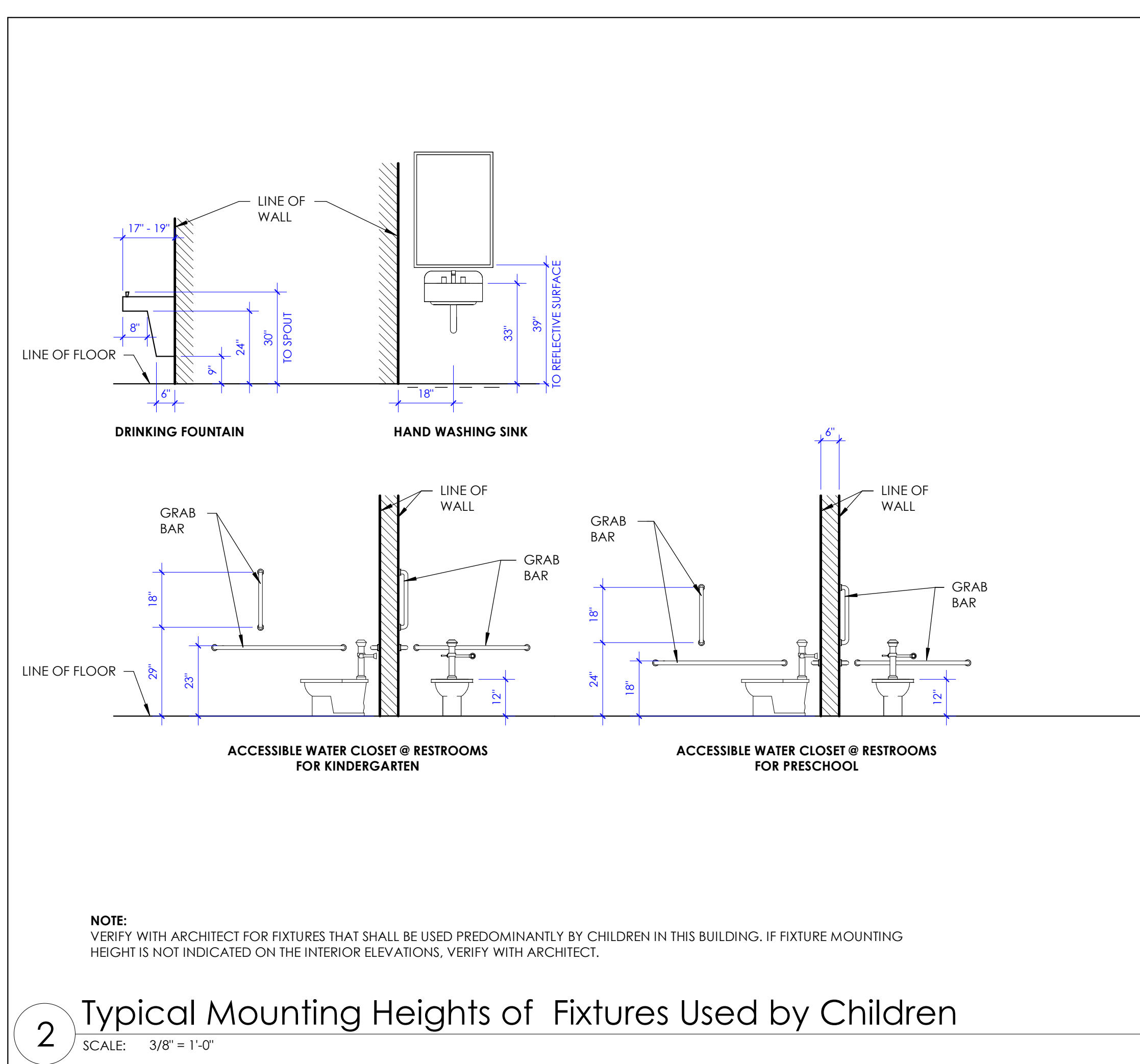
SPECIAL INSPECTIONS

DEFINITIONS

1. GENERAL: BASIC CONTRACT DEFINITIONS ARE INCLUDED IN THE CONDITIONS OF THE CONTRACT.
2. "APPROVED": WHEN USED TO CONVEY ARCHITECTS ACTION ON CONTRACTOR'S SUBMITTALS, APPLICATIONS, AND REQUESTS, "APPROVED" IS LIMITED TO ARCHITECT'S DUTIES AND RESPONSIBILITIES AS STATED IN THE CONDITIONS OF THE CONTRACT.
3. "DIRECTED": A COMMAND OR INSTRUCTION BY ARCHITECT. OTHER TERMS INCLUDING "REQUESTED," "AUTHORIZED," "SELECTED," "REQUIRED," AND "PERMITTED" HAVE THE SAME MEANING AS "DIRECTED."
4. "INDICATED": REQUIREMENTS EXPRESSED BY GRAPHIC REPRESENTATIONS OR IN WRITTEN FORM ON DRAWINGS, IN SPECIFICATIONS, AND IN OTHER CONTRACT DOCUMENTS. OTHER TERMS INCLUDING "SHOWN," "NOTED," "SCHEDULED," AND "SPECIFIED" HAVE THE SAME MEANING AS "INDICATED."
5. "REGULATIONS": LAWS, ORDINANCES, STATUTES, AND LAWFUL ORDERS ISSUED BY AUTHORITIES HAVING JURISDICTION, AND RULES, CONVENTIONS, AND AGREEMENTS WITHIN THE CONSTRUCTION INDUSTRY THAT CONTROL PERFORMANCE OF THE WORK.
6. "TURNISH": SUPPLY AND DELIVER TO PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS.
7. "INSTALL": UNLOAD, TEMPORARILY STORE, UNPACK, ASSEMBLE, ERECT, PLACE, ANCHOR, APPLY, WORK TO DIMENSION, FINISH, CURE, PROTECT, CLEAN, AND SIMILAR OPERATIONS AT PROJECT SITE.
8. "PROVIDE": FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE.
9. "PROJECT SITE": SPACE AVAILABLE FOR PERFORMING CONSTRUCTION ACTIVITIES. THE EXTENT OF PROJECT SITE IS SHOWN ON DRAWINGS AND MAY OR MAY NOT BE IDENTICAL WITH THE DESCRIPTION OF THE LAND ON WHICH PROJECT IS TO BE BUILT.



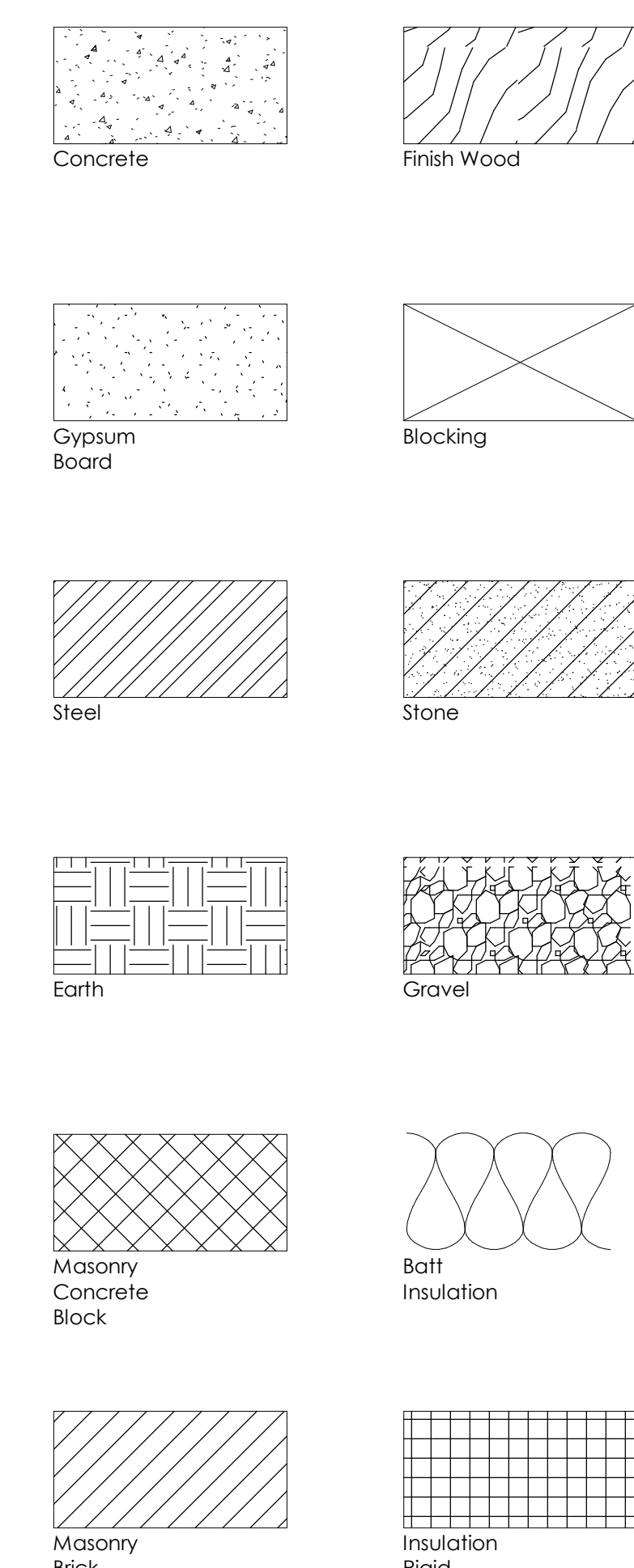
1 Typical Mounting Heights
SCALE: 3/8" = 1'-0"



2 Typical Mounting Heights of Fixtures Used by Children
SCALE: 3/8" = 1'-0"

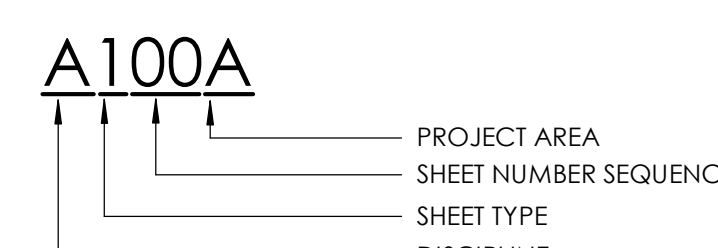
LEGEND - MATERIALS

HATCH PATTERN BELOW INDICATES REPRESENTATION OF BUILDING MATERIALS IN BUILDING SECTIONS, WALL SECTIONS AND DETAILS.

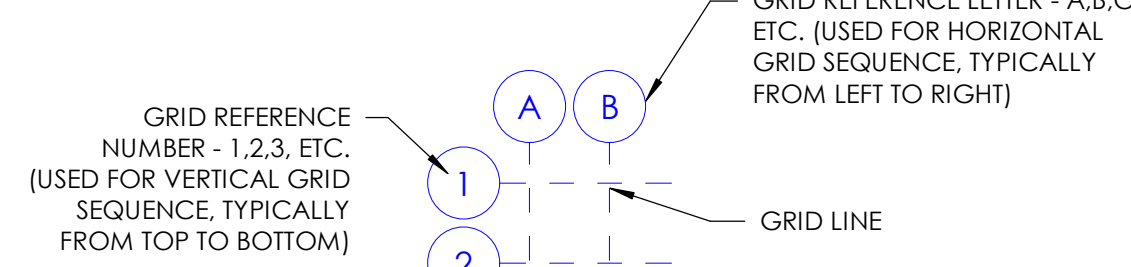


GENERAL INFORMATION SYMBOLS & TAGS

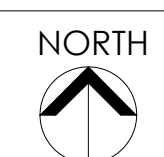
SHEET NUMBERING SYSTEM



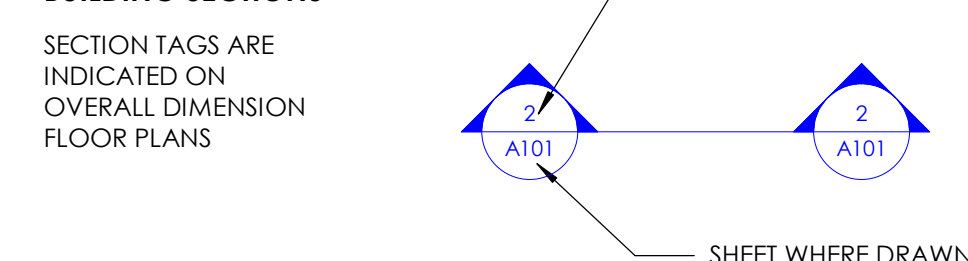
GRID TAG



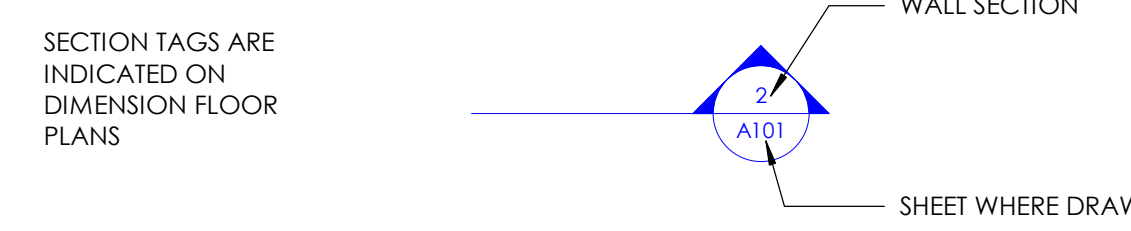
NORTH ARROW



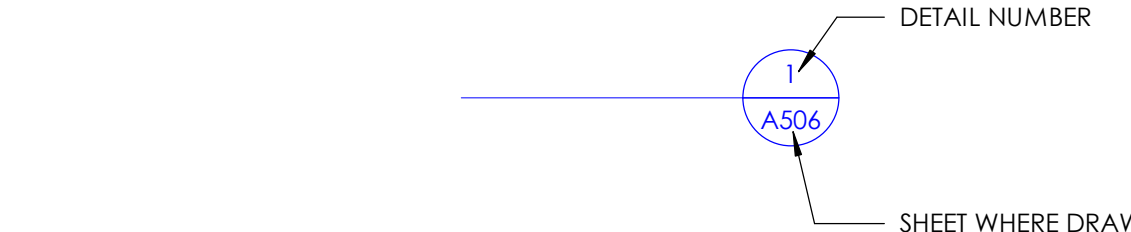
BUILDING SECTIONS



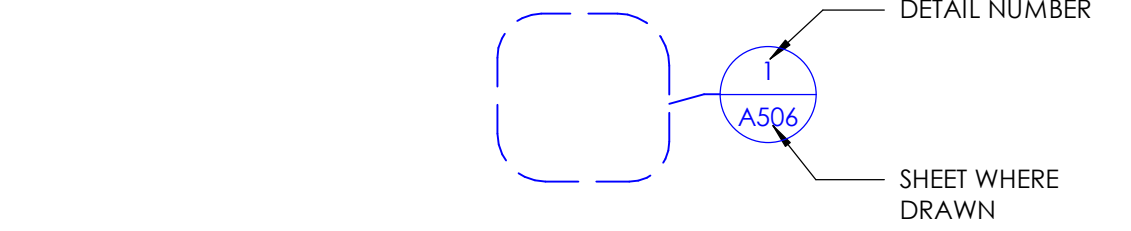
WALL SECTIONS



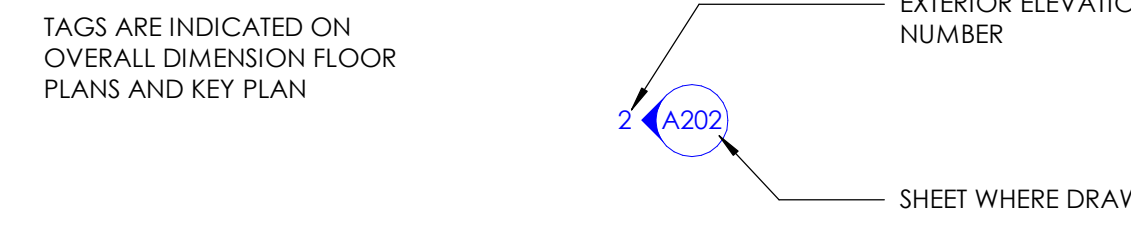
DETAIL TAGS



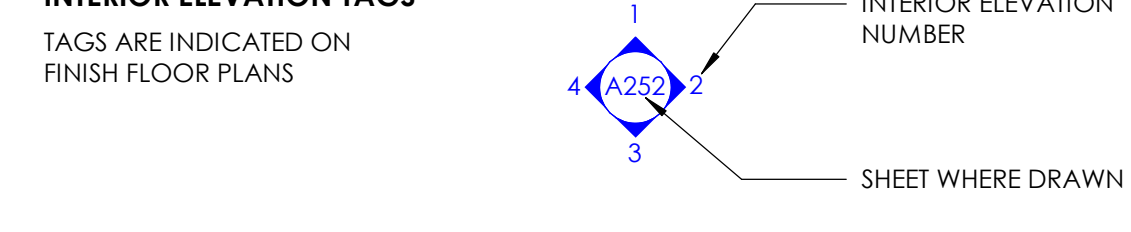
DETAIL TAGS



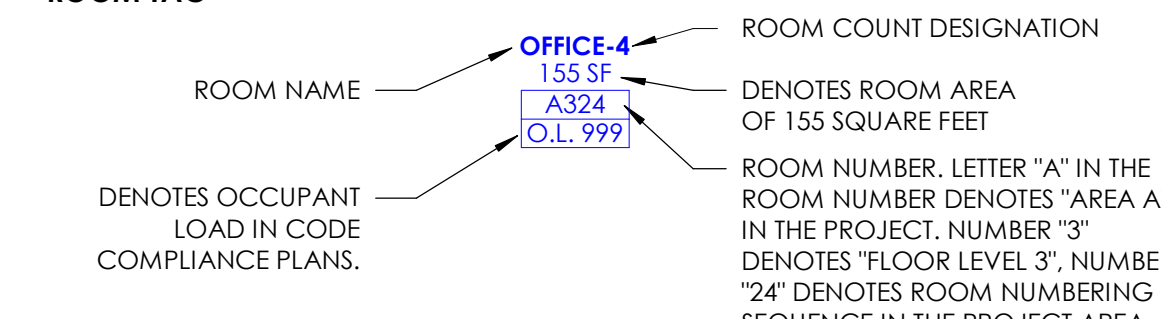
EXTERIOR ELEVATION TAGS



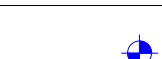
INTERIOR ELEVATION TAGS



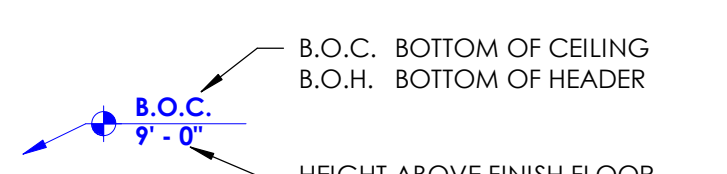
ROOM TAG



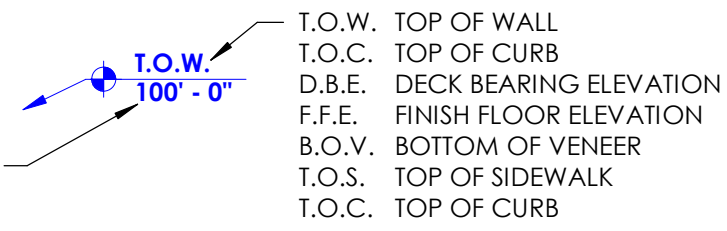
DATUM POINT TAG



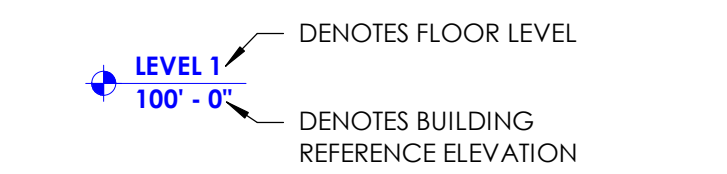
CEILING HEIGHT TAG



SPOT ELEVATION



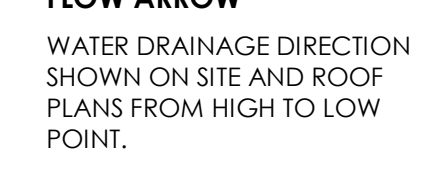
VERTICAL ELEVATION



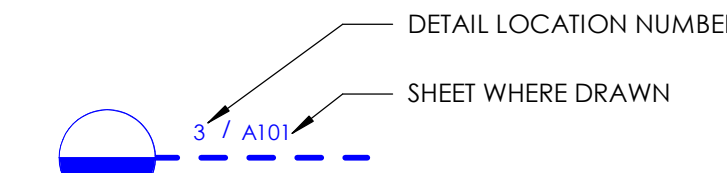
CENTER LINE



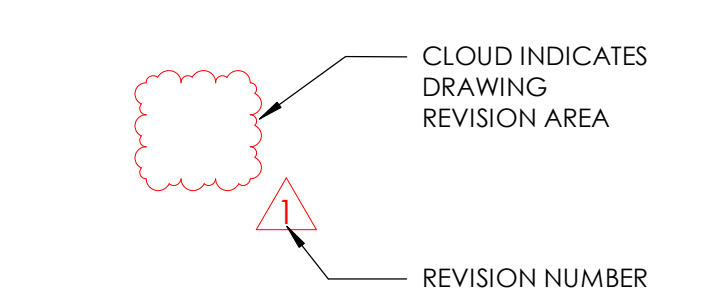
FLOW ARROW



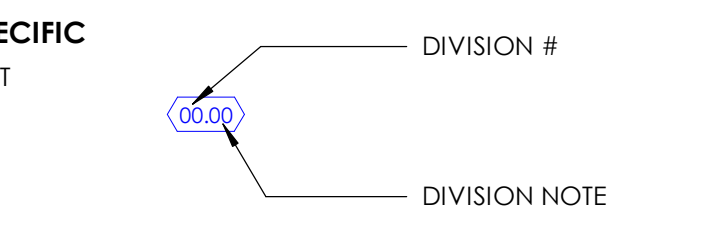
FLOOR PLAN MATCHLINE



REVISION TAG



KEYED NOTES - PROJECT SPECIFIC



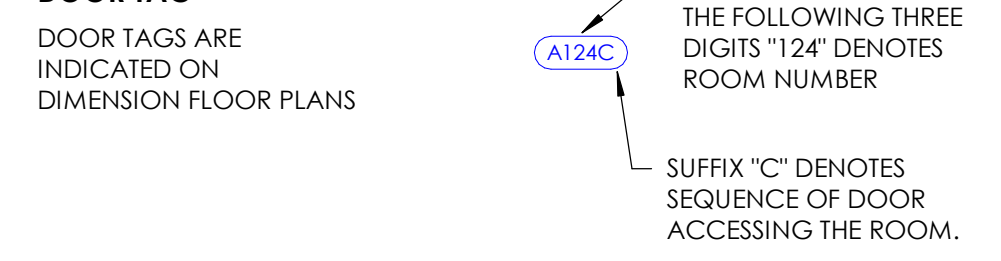
KEYED NOTES - GENERIC



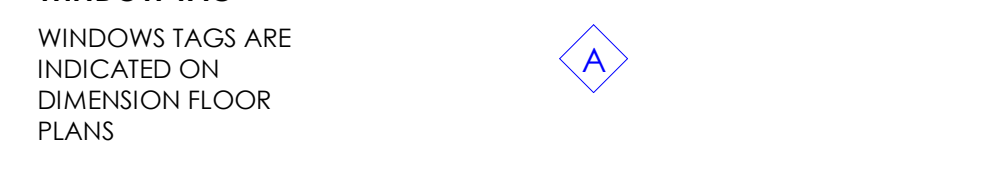
WALL TAG



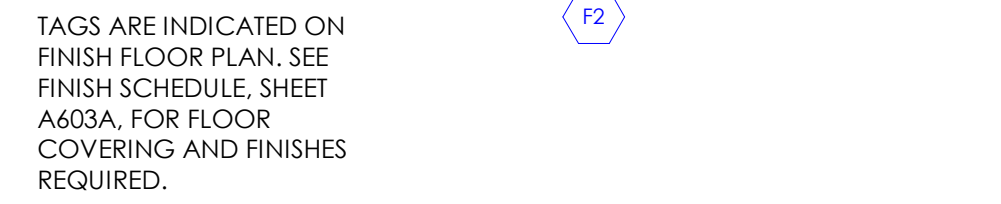
DOOR TAG



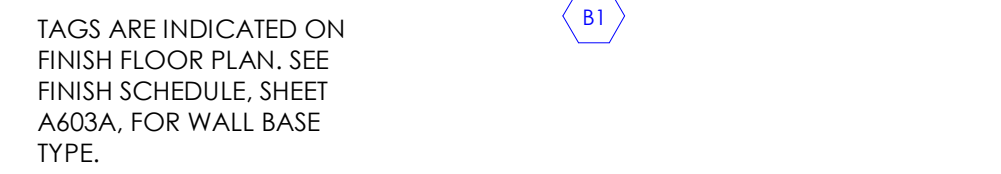
WINDOW TAG



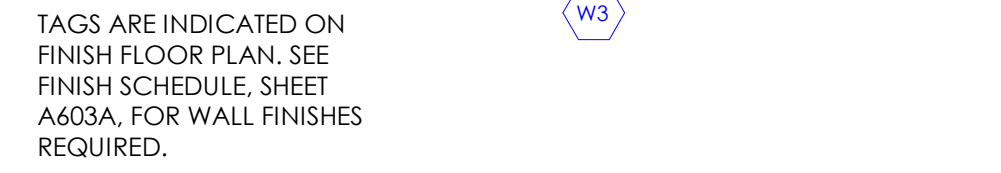
FLOOR FINISH TAG



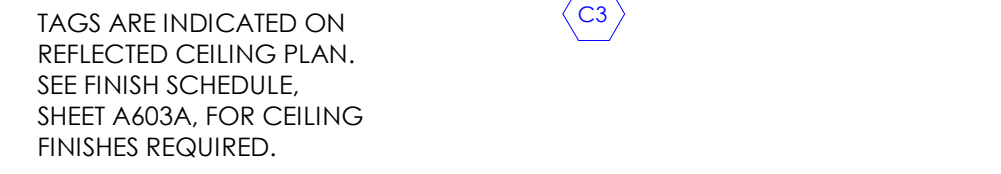
WALL BASE TAG



WALL FINISH TAG



CEILING FINISH TAG



OTHER FINISH TAG



CABINET TAG



SIGN TAG

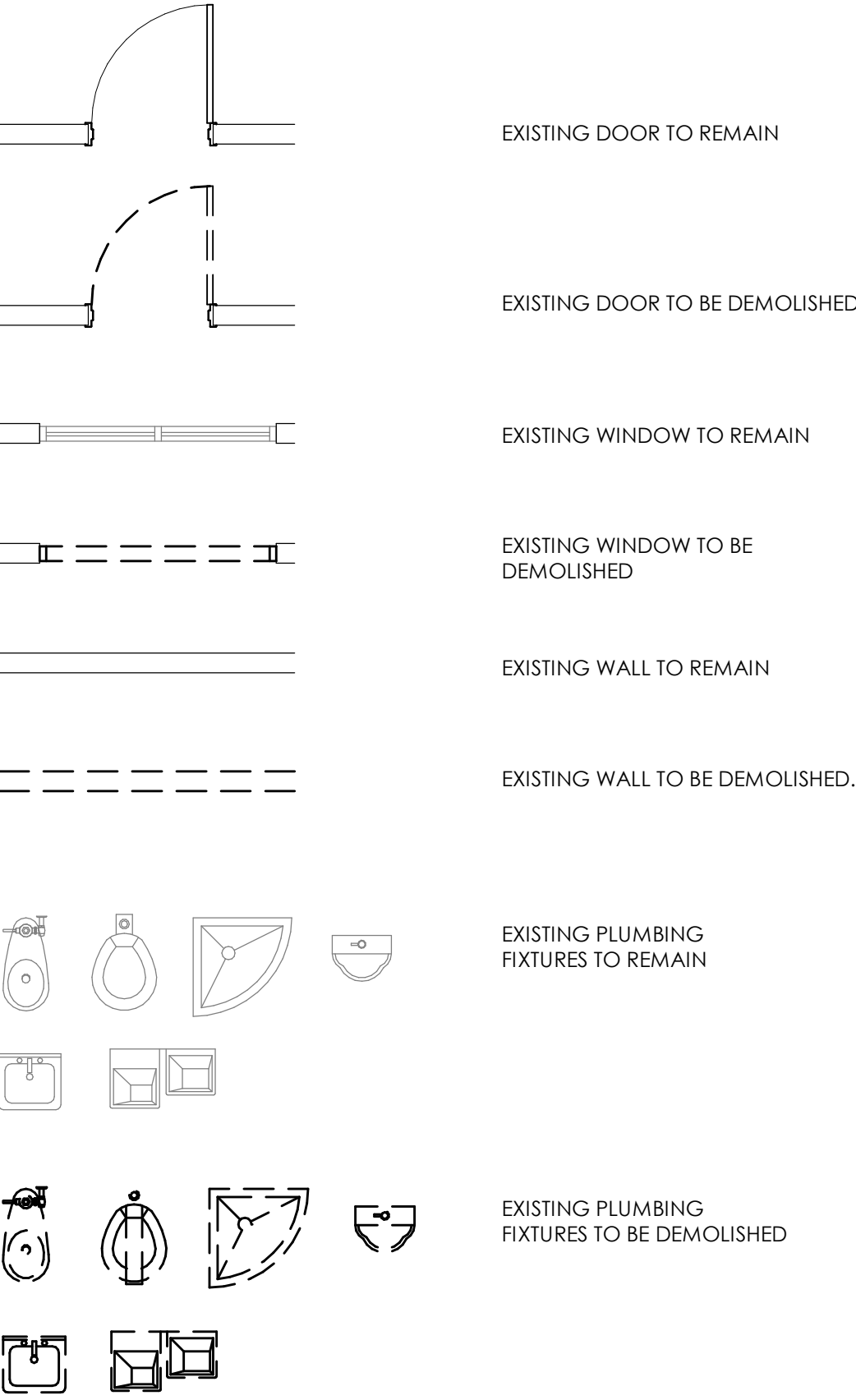


GENERAL NOTES

- A. STRUCTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS (IF PRESENT) ARE SUPPLEMENTAL TO THE ARCHITECTURAL DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF MECHANICAL OR ELECTRICAL CONSTRUCTION, ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND CONSULTING ENGINEERS' DRAWINGS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATION. ANY CONSTRUCTION INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE GENERAL CONTRACTOR AT HIS/HER OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ARCHITECT.
- B. ALL WORK SHALL COMPLY WITH THE CURRENT ADA ACCESSIBILITY GUIDELINES (AMERICANS WITH DISABILITIES ACT).
- C. REFER TO THE CODE COMPLIANCE PLAN FOR APPLICABLE CODES GOVERNING THIS WORK. CODE REQUIREMENTS AND REGULATIONS SHALL BE CONSIDERED AS MINIMUM, WHERE THE CONTRACT DOCUMENTS EXCEED (WITHOUT VIOLATING) CODE AND REGULATION REQUIREMENTS, CONTRACT DOCUMENTS SHALL TAKE PRECEDENCE. IF CONFLICT EXIST, THE MORE STRINGENT SHALL APPLY. COMPLY WITH REQUIREMENTS OF THE ADOPTED EDITIONS OF THE INTERNATIONAL CODE COUNCIL CODES, THE CODES AND STANDARDS REFERENCED WITHIN THE ICC CODES AND THE AMERICANS WITH DISABILITIES ACT.
- D. THE CONTRACTOR SHALL PROVIDE ADEQUATE BARRICADES AND PROTECTIVE DEVICES SEPARATING CONSTRUCTION AREAS. TEMPORARY PASSAGES SHALL BE PROVIDED AS REQUIRED, PRIOR TO DELIVERY OF MATERIALS TO CONSTRUCTION ZONE AND REMOVAL OF WASTE FROM SITE. THE CONTRACTOR SHALL CHECK WITH THE OWNER FOR AN ACCEPTABLE ROUTE AND TIME.
- E. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER LOCATION AND SIZE OF OPENINGS FOR ALL TRADES AND SHALL COORDINATE ALL CONSTRUCTION AS INDICATED BY THE CONTRACT DOCUMENTS, INCLUDING SHOP DRAWINGS REVIEWED BY THE ARCHITECT.
- F. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
- G. FOR ALL REMODEL WORK AS OCCURS, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER ALL MEASURES TO ACCOMPLISH THE WORK WITH THE MINIMUM OF INTERRUPTION TO NORMAL BUILDING PROCEDURES. SYSTEM SHUTDOWNS OF HVAC, PLUMBING, ELECTRICAL, AND NOISY CONSTRUCTION INCLUDING ROTO HAMMER, SAW CUTTING, CONCRETE ANCHORS, ETC. SHALL BE COORDINATED WITH THE OWNER AT LEAST 72 HOURS PRIOR TO COMMENCEMENT.
- H. ALL DIMENSIONS ARE SHOWN TO FACE OF GYPSUM BOARD OF NEW CONSTRUCTION OR STRUCTURAL WALL, UNLESS NOTED OTHERWISE.
- I. ALL DRAWINGS, THOUGH NOTED TO SCALE ARE FOR ILLUSTRATION ONLY. THE CONTRACTOR SHALL NOT SCALE DRAWINGS.
- J. WHEN A DETAIL IS IDENTIFIED AS TYPICAL, THE CONTRACTOR IS TO APPLY THIS DETAIL IN ESTIMATING AND CONSTRUCTION TO EVERY LIKE CONDITION WHETHER OR NOT THE REFERENCE IS REPEATED IN EVERY INSTANCE.
- K. DRAWINGS HAVE BEEN DETAILED IN COMPLIANCE WITH U.L. LISTING REQUIREMENTS AND ICBO REPORTS FOR THE MATERIALS SPECIFIED. IF AN ALTERNATE OR SUBSTITUTED MATERIAL IS ACCEPTED AS AN EQUAL BY THE GENERAL CONTRACTOR, HE/SHE WILL ASSUME THE RESPONSIBILITY FOR WHATEVER CONSTRUCTION MODIFICATION AND/OR ADDITIONAL COSTS ARE REQUIRED.
- L. ALL TRASH SHALL BE REMOVED DAILY. BUILDING MATERIALS MAY NOT BE STORED IN THE CORRIDORS AT ANY TIME. BLOCKAGE OF ANY REQUIRED EXIT IS PROHIBITED.
- M. ALL PENETRATIONS INTO SOUND OR FIRE RATED PARTITIONS, FLOORS OR CEILING ASSEMBLIES SHALL BE SEALED WITH APPROVED PERMANENT RESILIENT SEALANT. REFER TO IBC, CURRENT VERSION FOR REQUIREMENTS FOR OPENINGS IN FIRE RATED WALLS. FOR OPENINGS LESS THAN 16 SQUARE INCHES, THE SPACE BETWEEN THE WALL AND ALLOWED PENETRATIONS MUST BE SEALED TO PREVENT THE MOVEMENT OF HOT FLAME OR GASES. ELECTRICAL DEVICES, RECESSED CABINETS, ETC. SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN THE INTEGRITY OF THE ASSEMBLY. SEE PENETRATION DETAILS.
- N. ABBREVIATIONS THROUGHOUT THE PLAN ARE THOSE IN COMMON USE. THE ARCHITECT SHALL DEFINE THE INTENT OF ANY IN QUESTION.
- O. THE CONTRACTOR SHALL VERIFY SIZES AND LOCATIONS OF WATER AND DRAIN INSTALLATIONS AND OTHER REQUIRED SERVICES WITH EQUIPMENT MANUFACTURERS.
- P. MAINTAIN ALL EXISTING SPRAY-APPLIED FIRE PROOFING ON STEEL STRUCTURAL MEMBERS, WHERE EXISTING FIRE PROOFING IS REMOVED FOR INSTALLATION OF NEW BEAMS, UNISTRUTS, ETC. THE CONTRACTOR SHALL PATCH AGAIN WITH EQUIVALENT FIRE PROOFING MATERIAL TO MATCH ADJACENT EXISTING MATERIAL.
- Q. ALL WOOD CARNTS, NAILERS, CURBS, ETC. THROUGHOUT JOB SHALL BE FIRE RETARDANT PRESSURE-TREATED, AS PER I.B.C. CURRENT VERSION. SEE RELEVANT DETAILS.
- R. CONTRACTOR SHALL REFER TO THE PROJECT MANUAL FOR A COMPLETE LIST OF GENERAL CONDITIONS, SPECIAL CONDITIONS AND OTHER NOTES.

LEGEND - DEMOLITION FLOOR PLAN

BUILDING COMPONENTS (DOORS, WALLS, ETC) INDICATED BELOW IN THIS LEGEND ARE DRAWN AT 1/4" = 1'-0" SCALE. COMPONENTS SHALL APPEAR HALF THE SIZE (SMALLER) ON PLANS DRAWN AT 1/8" = 1'-0" SCALE.



GENERAL NOTES - DEMOLITION FLOOR PLAN

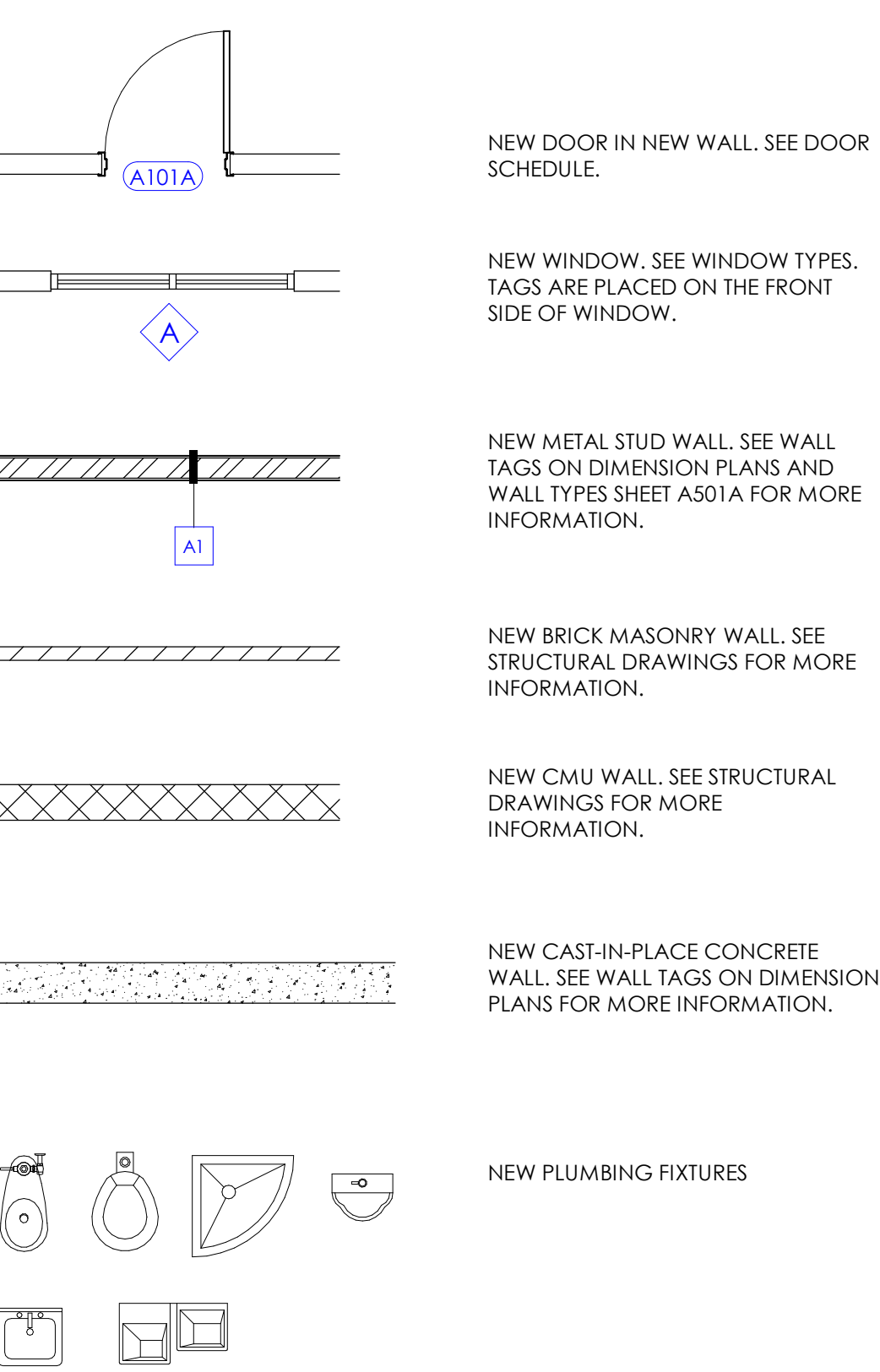
- A. CONTRACTOR SHALL VERIFY ALL EXISTING SITE AND BUILDING CONDITIONS INCLUDING UNDERGROUND UTILITIES AND SERVICE LINES, IRRIGATION LINES AND SUB SURFACE STRUCTURES AND ALL OTHER EXISTING CONSTRUCTION BOTH ABOVE AND BELOW GRADE.
- B. PRIOR TO REMOVAL OF EXISTING BUILDING MATERIALS (INCLUDING WALLS, DOORS, WINDOWS, CEILING, ETC.) INDICATED IN THE DEMOLITION PLANS, CONTRACTOR SHALL THOROUGHLY COORDINATE ARCHITECTURAL FLOOR PLANS, CEILING PLANS, FINISH SCHEDULES AND ALL CONSULTANT DRAWINGS TO DETERMINE EXACT EXTENT OF REMOVAL.
- C. COORDINATE WITH OWNER'S REPRESENTATIVE REGARDING ITEMS SHOWN TO BE REMOVED THAT WILL BECOME PROPERTY OF THE OWNER. CAREFULLY REMOVE SUCH ITEMS SO AS NOT TO DAMAGE THEM.
- D. IN EXISTING WALLS THAT ARE NOTED TO REMAIN, ANY NAILS, SCREWS, OR OPENINGS THAT REMAIN AS A RESULT OF EXISTING EQUIPMENT REMOVAL OR WALL REMOVAL SHALL BE PATCHED WITH SMOOTH, EVEN, INVISIBLE TRANSITION. IN PLACES WHERE THE EXISTING WALL IS CUT FOR INSTALLATION OF POWER OUTLETS, SWITCH, THERMOSTAT, ETC. PATCH OPENING IN WALL WITH GYPSUM BOARD. PROVIDE SMOOTH, EVEN, INVISIBLE TRANSITION BETWEEN NEW AND EXISTING WALL FINISH.
- E. THE OWNERS STAFF WILL CONTINUE TO OCCUPY AREAS DIRECTLY ADJACENT TO THE CONSTRUCTION AREA. THE CONTRACTOR AND SUB-CONTRACTORS SHALL TAKE ALL NECESSARY MEASURES TO MINIMIZE DISRUPTION ACTIVITIES CONDUCTED BY THE OWNERS STAFF. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF NOISY ACTIVITIES, SHUT-DOWNS, AND ANY OTHER ACTIVITIES WHICH MAY DISRUPT NORMAL OPERATIONS PRIOR TO PERFORMING THE WORK.
- F. ONCE FLOORING DEMOLITION HAS OCCURRED, CLEAN AND PREPARE FLOOR TO RECEIVE NEW FLOOR COVERINGS. THIS SHALL BE COORDINATED WITH THE FINISH SCHEDULE AND MANUFACTURER OF NEW PRODUCTS FOR FLOOR PREPARATION REQUIREMENTS.
- G. ITEMS SHOWN ON THESE FLOOR PLANS FOR REMOVAL ARE BUILT-IN ITEMS, EQUIPMENT, FURNITURE, & OTHER ITEMS EXISTING IN THE SPACE THAT ARE NOT BUILT-IN SHALL BE REMOVED OR CLEARED TEMPORARILY BY THE OWNER.

GENERAL NOTES - DOOR SCHEDULE

- A. SEE PROJECT MANUAL FOR DOOR HARDWARE SCHEDULE.
- B. SUB-CONTRACTOR UNDER SECTION ALUMINUM ENTRANCES AND STOREFRONT, SHALL PROVIDE ALL THE DOOR HARDWARE FOR ALL ALUMINUM DOORS. SEE DOOR SCHEDULE FOR ALUMINUM DOORS AND THE REQUIRED HARDWARE.
- C. SUB-CONTRACTOR UNDER SECTION DOOR HARDWARE, SHALL PROVIDE ALL THE DOOR HARDWARE FOR ALL THE WOOD AND HOLLOW METAL DOORS. SEE DOOR SCHEDULE FOR WOOD AND HOLLOW METAL DOORS AND THE REQUIRED HARDWARE.
- D. ALL EXTERIOR DOORS SHALL BE INSULATED.
- E. FIELD VERIFY WINDOW AND DOOR FRAME OPENING SIZES BEFORE FRAME INSTALLATION. OVERALL DIMENSIONS INDICATED FOR EACH FRAME TYPE ARE ROUGH OPENING SIZES IN WALLS. CONTRACTOR SHALL ADJUST INNER DIMENSIONS AS REQUIRED TO MAKE DOORS AND WINDOWS WORK.
- F. ELECTRICAL DEVICES SUCH AS MAG. LOCKS, CARD READERS AND ALARM SYSTEMS BEING PART OF THE DOOR FUNCTION ARE INCLUDED AS PART OF THE ELECTRICAL PLANS AND THE HARDWARE GROUPS. GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE LOCATIONS OF CARD READERS ETC. SHOWN ON ARCHITECTURAL AND ELECTRICAL DRAWINGS WITH ALL TRADES INVOLVED.
- G. COORDINATE DOORS & GATES OUTSIDE BUILDING WITH SITE PLAN.

LEGEND - FLOOR & DIMENSION PLANS

BUILDING COMPONENTS (DOORS, WALLS, ETC) INDICATED BELOW IN THIS LEGEND ARE DRAWN AT 1/4" = 1'-0" SCALE. COMPONENTS SHALL APPEAR HALF THE SIZE (SMALLER) ON PLANS DRAWN AT 1/8" = 1'-0" SCALE.



GENERAL NOTES - FLOOR & DIM. PLANS

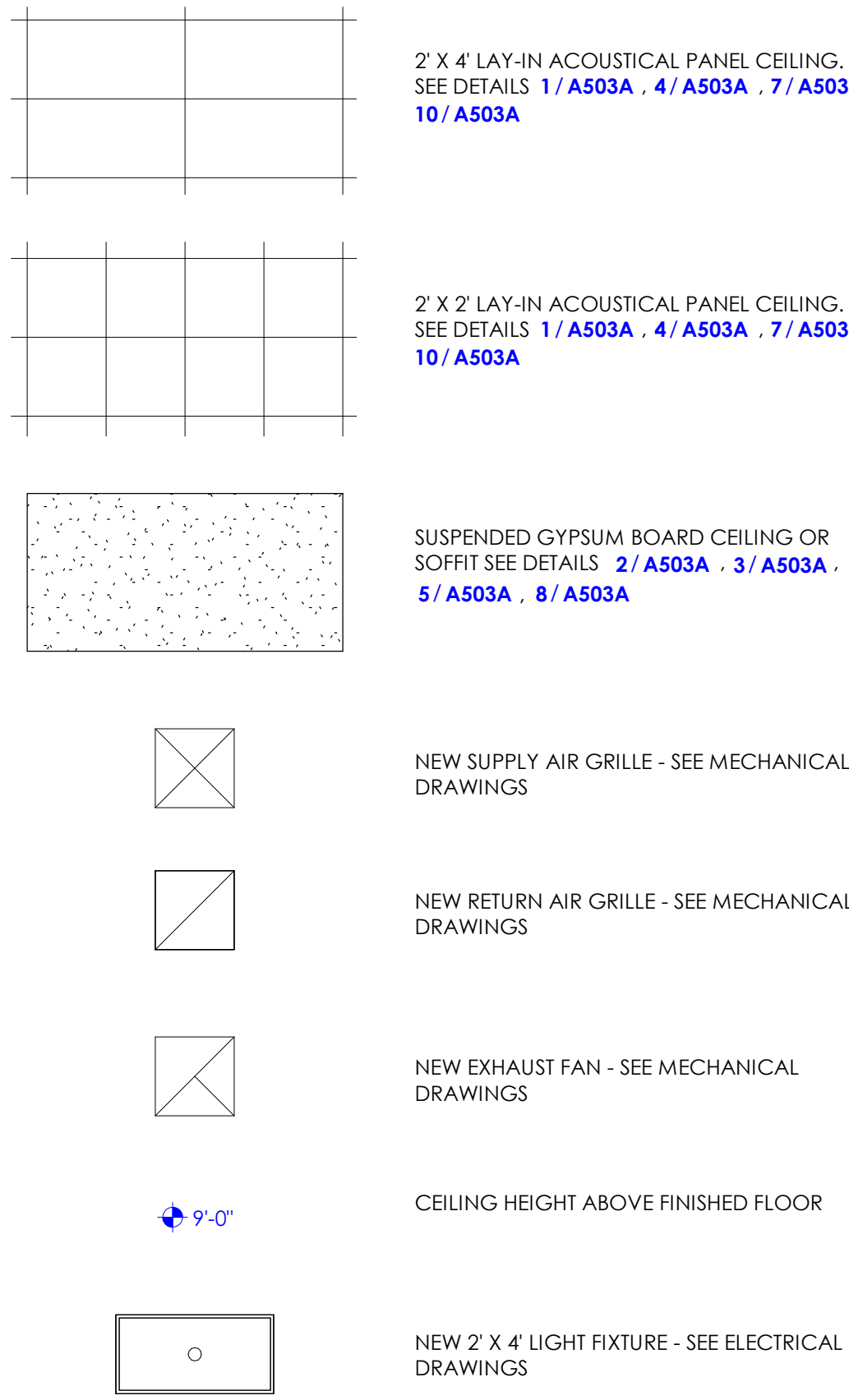
- A. REFER TO THE CODE COMPLIANCE PLANS FOR INDICATION OF FIRE RATED WALLS.
- B. AT LOCATIONS WITHOUT CEILINGS (ROOM IS OPEN TO STRUCTURE ABOVE), EXTEND ALL WALLS, SOFFITS, AND HEADERS (INCLUDING ALL STUD FRAMING, GYPSUM BOARD, INSULATION & CMU, WHERE APPLICABLE) TO THE METAL ROOF DECK ABOVE.
- C. WHEN FLOOR HEIGHT VARIES IN A ROOM, THE CEILING HEIGHT SHOWN IS THE HEIGHT ABOVE THE FLOOR AT THE ENTRY UNO.
- D. SEE INTERIOR ELEVATIONS FOR TOILET AND BATHROOM ACCESSORIES (GRAB BARS, MIRRORS, DISPENSERS, ETC.).
- E. AT ALL VERTICAL EDGES OF INTERIOR CMU WALLS THAT ARE VISIBLE, USE BULLNOSE CMU BLOCKS FROM FINISHED FLOOR ELEVATION TO A HEIGHT OF 7'-4".
- F. FOR CLARITY SAK, DIMENSIONS ARE NOT SHOWN AT THE FOLLOWING LOCATIONS:
- G. WHERE THE FACE OF WALL COINCIDES WITH THE MAIN GRID LINE OR 4'-0" X 4'-0" SUBGRID.
- H. WHERE THE CENTER OF WALL COINCIDES WITH THE MAIN GRID LINE OR 4'-0" X 4'-0" SUBGRID.
- G. VERIFY WITH ARCHITECT FOR DIMENSIONS NOT SHOWN.
- H. SEE STRUCTURAL DRAWINGS FOR CMU WALLS, MASONRY COLUMNS, AND MASONRY BEAMS. SEE BUILDING EXTERIOR ELEVATIONS FOR VENEER TYPES. SEE FINISH SCHEDULE FOR CMU THAT IS HONED, SCORED, SEALED, PAINTED, ETC.
- I. SEE CIVIL, FOOD SERVICE, PLUMBING, AND MECHANICAL DRAWINGS FOR FLOOR SINKS, FLOOR DRAINS, AND OPENINGS IN FLOOR SLABS AND ROOFINGS FOR DUCTWORK, ETC.
- J. SEE DOOR AND WINDOW SCHEDULE FOR THE REQUIRED DOOR AND WINDOW OPENING SIZES
- K. SEE FINISH SCHEDULE AND STRUCTURAL DRAWINGS AND PROVIDE RECESS IN CONCRETE FLOOR SLAB AS REQUIRED TO ACCOMMODATE FLOOR FINISHES. CONCRETE FLOOR SLAB THAT IS ON GRADE, SHALL BE RECESSED AS REQUIRED. FOR A THICK SET MORTAR FOR CERAMIC TILE FINISH, SLOPE SHALL BE AT 1/8" PER FOOT TOWARDS THE FLOOR DRAIN. CONCRETE FLOOR SLAB THAT IS NOT ON GRADE, NEED NOT BE RECESSED. IN SUCH LOCATION, USE THIN SET MORTAR FOR CERAMIC TILE FINISH WITH A GENTLE SLOPE TOWARDS DRAIN.
- L. ALL PENETRATIONS (PIPES, CONDUITS, JOISTS, ETC.) THROUGH FIRE RATED BARRIER WALLS SHALL BE SEALED COMPLETELY WITH FIRE RATED SEALANTS. FILL GAP BETWEEN FLUTES OF THE METAL DECK AND METAL TRACK TOP RUNNER WITH FIRE RATED SEALANTS. SEAL TIGHTLY AROUND PIPES, CONDUITS, DUCTS, ETC. THAT PENETRATE THE FIRE BARRIER WALL WITH FIRE RATED SEALANTS. APPLY SEALANT AS PER MANUFACTURER'S RECOMMENDATIONS WITH ANY ADDITIONAL MATERIAL AS REQUIRED INSTALLED AROUND PENETRATIONS TO MAINTAIN THE INTEGRITY OF THE FIRE WALL. SEE MECHANICAL DRAWINGS FOR FIRE AND SMOKE DAMPERS.
- M. WALL CABINETS HAVE A DEPTH OF 1'-3" UNLESS NOTED OTHERWISE.
- N. ALL MASONRY MORTAR JOINTS LOCATED INSIDE THE BUILDING SHALL BE TOOLED JOINTS, UNLESS NOTED OTHERWISE. MASONRY JOINTS ON THE BUILDING EXTERIOR SIDE SHALL BE RAKED JOINTS AS INDICATED IN BUILDING EXTERIOR ELEVATIONS.
- O. SEE OVERALL FLOOR PLAN SHEETS FOR ANGLES, PIVOT POINT AND DIMENSIONS BETWEEN GRID LINES.
- P. SEE CODE COMPLIANCE FLOOR PLANS FOR LOCATION OF FIRE BARRIER, NON RATED WALLS, ETC.
- Q. SEE ENLARGED FLOOR PLANS FOR ADDITIONAL DIMENSIONS.
- R. IN SOME PROJECTS, DUE TO THE LARGE BUILDING FOOTPRINT SIZE, FLOOR PLANS ARE SPLIT AS AREAS A, B, C, ETC. AND EACH AREA IS INDICATED ON SEPARATE SHEETS. MATCH LINES INDICATE THE BOUNDARIES OF EACH AREA. WHEN CONTRACTORS ARE PREPARING BID FOR THE PROJECT, COST SHALL INCLUDE ONLY THE BUILDING ELEMENTS AND ASSOCIATED CONSTRUCTION WORK CALLED OUT WITH KEYED NOTES IN THE AREA INDICATED ON THE SHEET. KEYED NOTES INDICATED OUTSIDE THE MATCH LINE IN ADJACENT FLOOR AREAS SHALL NOT BE COUNTED FOR THAT AREA. THIS AVOIDS DUPLICATION OF BUILDING ELEMENTS AND CONSTRUCTION WORK.

GENERAL NOTES - BUILDING SECTIONS

- A. BUILDING SECTIONS INDICATE THE RELATIONSHIPS BETWEEN THE DIFFERENT ROOMS AND AREAS OF THE FACILITY. THE INTENT IS TO ILLUSTRATE THE CONCRETE FLOOR SLAB ON GRADE, FLOOR TO FLOOR HEIGHT, ROOF SLOPES, EXTENT OF REQUIRED STRUCTURAL FILL UNDERNEATH THE FOOTINGS, CONCRETE SLAB ON GRADE, ETC. REFER TO RELEVANT WALL SECTIONS FOR DETAILED DESCRIPTION OF WALL AND ROOF CONSTRUCTION.
- B. SEE CIVIL DRAWINGS FOR BUILDING FINISHED FLOOR ELEVATION AND HOW REFERENCE ELEVATION OF 100'-0" RELATES TO THE EXISTING CONTOUR LINES AND SPOT ELEVATIONS. SOIL CUT AND FILL REQUIREMENTS SHALL BE DETERMINED BASED ON THE SITE EXISTING CONTOUR LINES AND PROPOSED NEW CONTOUR LINES. SEE GEOTECHNICAL STUDY FOR SOIL COMPACTION AND EXTENT OF STRUCTURAL FILL REQUIREMENTS.

LEGEND - REFLECTED CEILING PLAN

BUILDING COMPONENTS (CEILING, LIGHT FIXTURES, ETC) INDICATED BELOW IN THIS LEGEND ARE DRAWN AT 1/4" = 1'-0" SCALE. COMPONENTS SHALL APPEAR HALF THE SIZE (SMALLER) ON PLANS DRAWN AT 1/8" = 1'-0" SCALE.



GENERAL NOTES - REFLECTED CEILING PLAN

- A. SEE MECHANICAL DRAWINGS FOR DIFFUSER LOCATIONS IN CEILING. CONTRACTOR SHALL COORDINATE WITH LIGHT FIXTURES (AS INDICATED IN ELECTRICAL DRAWINGS) AND MOVE DIFFUSERS AROUND THE LIGHT FIXTURE IF THERE IS ANY CONFLICT BETWEEN THE TWO.
- B. SOME OF THE ITEMS ON CEILING INDICATED IN MECHANICAL AND ELECTRICAL DRAWINGS, MAY OR MAY NOT BE INDICATED ON ARCHITECTURAL CEILING PLANS. SEE MECHANICAL AND ELECTRICAL DRAWINGS AND COORDINATE WITH ARCHITECT FOR ANY REQUIRED CLARIFICATIONS.
- C. CONTRACTOR SHALL NOT HANG CEILING TILES AND LIGHTS FROM DUCTS. FOR AREAS ABOVE THE CEILING WHERE OVERSIZE DUCTS OCCUR SEE DETAIL 11/ A503A .
- D. PAINT ALL VISIBLE EXPOSED ITEMS LIKE METAL DECK, STEEL ANGLES, STEEL BEAMS, STEEL TRUSSES, MISCELLANEOUS EXPOSED STEEL STRUCTURAL COMPONENTS, HOLLOW METAL DOORS, DOOR FRAMES & WINDOW FRAMES, PAINT EXPOSED SURFACES (WITH COLORS AND ACCENT COLORS AS SELECTED BY ARCHITECT) EXCEPT WHERE NATURAL FINISH OR MATERIAL IS SPECIFICALLY NOTED AS A SURFACE NOT TO BE PAINTED. DO NOT PAINT CONCEALED SURFACES, FINISHED METAL SURFACES, OPERATING PARTS AND FIRE FINISHED ITEMS.

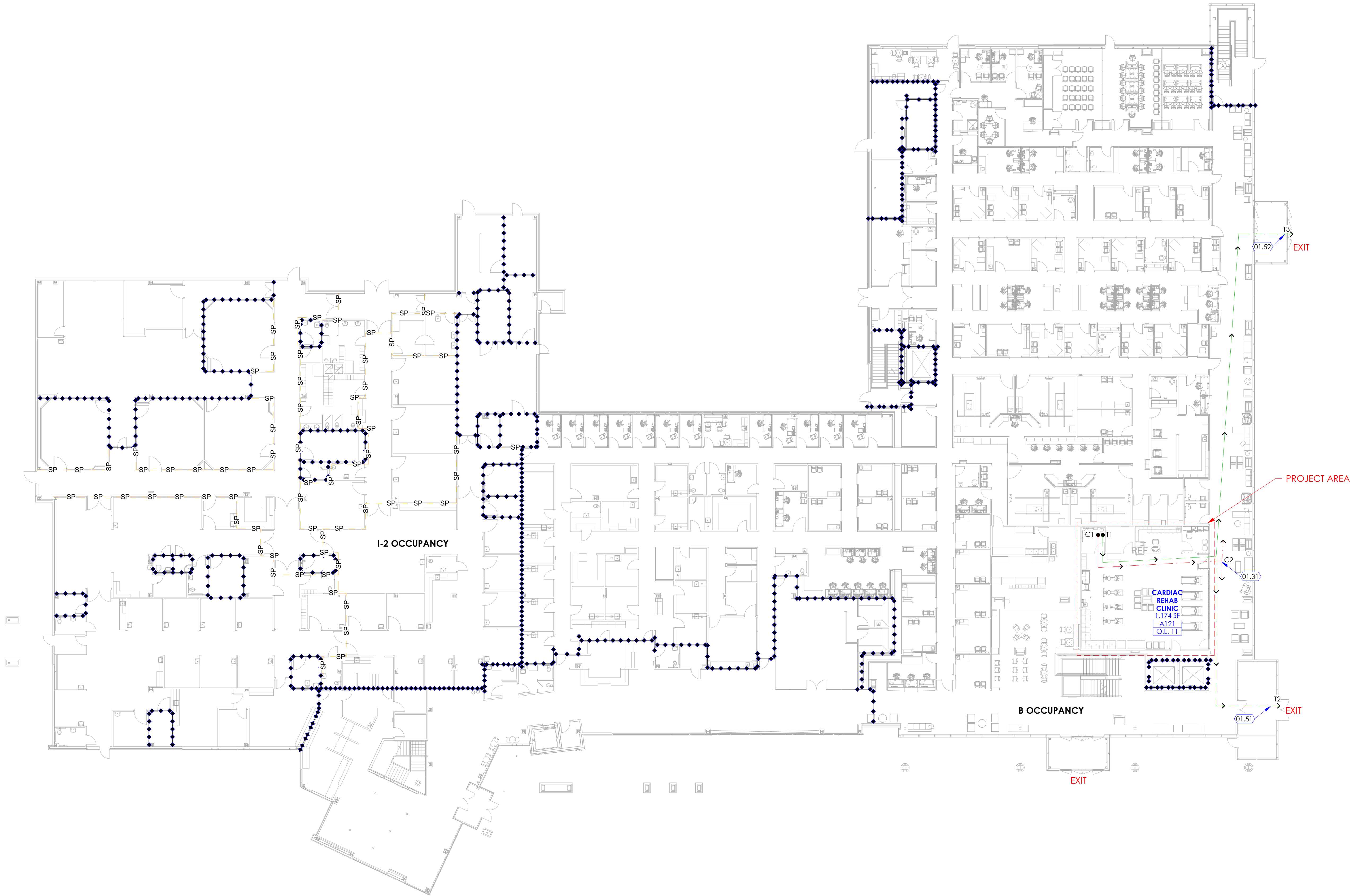
GENERAL NOTES - WALL SECTIONS

- A. ALL EXTERIOR WALL FINISHES ARE TO BE 6" ABOVE FINISH GRADE, TYPICAL.
- B. SEE WINDOW SCHEDULE FOR WINDOW OPENINGS AND SILL HEIGHT (UNLESS NOTED ON THE EXTERIOR ELEVATIONS). SEE DOOR SCHEDULE FOR DOOR OPENING SIZES.
- C. ALL FINISHES TO BE INSTALLED PER MANUFACTURER RECOMMENDATIONS AND PER SPECIFICATION SECTION IN THE PROJECT MANUAL.
- D. SEE FINISH FLOOR PLANS FOR AREAS WHERE HONED CMU BLOCKS ARE INDICATED. AT THESE AREAS, THE CONTRACTOR HAS THE OPTION OF USING REGULAR BLOCK IN CONCEALED AREAS AND CEILING SPACES THAT ARE NOT VISIBLE.
- E. SPACING BETWEEN STRUCTURAL MEMBERS SHALL FOLLOW INDICATIONS GIVEN ON STRUCTURAL PLANS (TYPICAL).
- F. FIRE PROTECTION ON ASSEMBLIES, ELEMENTS AND MEMBERS SHALL COMPLY WITH ALL THE CODE REQUIREMENTS, TYPICAL - REFER TO CODE COMPLIANCE PLANS.
- G. WOOD MATERIAL UNDER TYPE IIB CONSTRUCTION SHALL BE FIRE-RETARDANT, PRESSURE-TREATED, TYPICAL U.N.O.
- H. ALL INTERIOR WALLS SHALL BE BUILT FOLLOWING WALL TYPE DETAILS, TYPICAL.
- I. IN ROOMS/AREAS WHERE HONED, SCORED OR COLORED CMU BLOCKS ARE INDICATED FOR WALLS IN THE FINISH SCHEDULE, CONTRACTOR HAS THE OPTION OF USING REGULAR (LESS EXPENSIVE NATURAL GRAY COLOR) BLOCKS IN CONCEALED AREAS AND CEILING SPACES THAT ARE NOT VISIBLE. THIS DOES NOT APPLY TO AREAS THAT CAN CHANGE OVER THE LIFE OF THE BUILDING SUCH AS WALL LOCATED BEHIND CABINETS, ARTWORK, WHITE BOARD, TACK BOARD, ETC. WHEN OTHER BLOCKS ARE SUBSTITUTED, THE STRUCTURAL INTEGRITY OF THE BLOCK SHALL REMAIN THE SAME AS BLOCK INDICATED IN STRUCTURAL DRAWING AND SPECIFICATION SECTION IN THE PROJECT MANUAL.
- J. AT INTERIOR MASONRY WALL OUTSIDE CORNERS, PROVIDE BULL NOSE BLOCK.
- K. CORE DRILLING WALLS AND SLABS; CONTRACTOR SHALL USE GROUND PENETRATING RADAR OR OTHER APPROVED METHOD TO SCAN CONCRETE OVER METAL DECK, CONCRETE SUSPENDED SLABS, MASONRY WALLS, AND CONCRETE WALLS TO LOCATE REBAR PRIOR TO CORE DRILLING ANY HOLES. HOLES SHALL BE LOCATED TO AVOID REBAR DETECTED. ALL OPENINGS AND GROUPS OF OPENINGS SHALL BE REINFORCED AS SHOWN ON THE STRUCTURAL DRAWINGS. OPENINGS NOT SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER PRIOR TO DRILLING.

GENERAL NOTES - INTERIOR ELEVATIONS

- A. PROVIDE LOCKS FOR CABINETS AS INDICATED ON THE CABINET LEGEND ON SHEET A505A AND IF INDICATED ON INTERIOR ELEVATIONS.
- B. IN ROOMS WHERE CABINETS ARE REQUIRED TO BE LOCKED, PROVIDE LOCKS OPERABLE WITH SINGLE KEY.
- C. FOR TYPICAL MOUNTING HEIGHTS, SEE SHEET G003. FOLLOW THE HEIGHT UNLESS NOTED OTHERWISE IN INTERIOR ELEVATIONS. VERIFY WITH ARCHITECT FOR ITEMS NOT INDICATED.
- D. CONTRACTOR SHALL VERIFY WITH OWNER FOR OWNER FURNISHED CONTRACTOR INSTALLED ITEMS AND PROVIDE BACKING IN WALL AS REQUIRED FOR INSTALLATION.
- E. INTERIOR ELEVATIONS OF CERTAIN ROOMS ARE NOT DRAWN AND ARE NOTED AS SIMILAR ELEVATIONS OF ROOMS THAT ARE INDICATED IN THE DRAWINGS.
- F. CONTRACTOR SHALL PROVIDE FILLER PANELS (PLASTIC LAMINATE WRAPPED OVER 5/8" PARTICLE BOARD) WHEREVER GAP OCCURS BETWEEN CABINETS AND WALL.
- G. SEE FINISH FLOOR PLANS AND FINISH SCHEDULE A603A FOR WALL, CABINET AND COUNTERTOP FINISHES.
- H. SEE SHEET A505A FOR CABINET LEGEND (TYPES B1, W1, T1, ETC.), UNLESS NOTED OTHERWISE. ALL THE CABINETS AND COUNTERTOPS IN EACH ROOM SHALL BE OF THE SAME FINISH (P1, PL2, SS1, ETC.) AS INDICATED ON THE INTERIOR ELEVATION OF EACH ROOM. WHERE MULTIPLE FINISHES ARE REQUIRED FOR CABINETS, WALLS, ETC. IN THE ROOM, EACH FINISH IS INDICATED SEPARATELY. CONTACT ARCHITECT FOR REQUIRED CLARIFICATIONS.
- I. COUNTERTOPS ARE TYPICALLY SUPPORTED BY WALLS AND BASE CABINETS. IN PLACES WHERE COUNTERTOP SPAN EXCEEDS 4'-0", STEEL SUPPORTS SHALL BE PROVIDED AS INDICATED IN DETAILS 4/ A505B AND 5/ A505B .
- J. AS INDICATED ON INTERIOR ELEVATIONS, WALL CABINETS AT CERTAIN LOCATIONS MAY REQUIRE A VERTICAL OR A SLOPED FASCIA PANEL.
- K. AN ENLARGED FLOOR PLAN HAS BEEN INCLUDED ALONG WITH INTERIOR ELEVATIONS FOR ROOMS THAT ARE COMPLEX IN DESIGN. SUCH COMPLEX ROOMS ARE INDICATED ON THE A400 SERIES SHEETS (STARTING WITH SHEET A401). ENLARGED FLOOR PLANS ARE NOT SHOWN FOR ROOMS THAT ARE SIMPLE IN DESIGN. INTERIOR ELEVATIONS OF SUCH SIMPLE ROOMS ARE INDICATED ON THE A250 SERIES SHEETS (STARTING WITH SHEET A251).
- L. FOR ALL CABINETS PROVIDE BACKING IN WALL AS PER DETAIL 3/A505B.

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CODE COMPLIANCE LEGEND				
SYMBOL	DESCRIPTION	FIRE RESISTANCE RATING	DOOR FIRE RATING	WINDOW FIRE RATING
	COMMON PATH OF TRAVEL	N/A	N/A	N/A
	TRAVEL DISTANCE	N/A	N/A	N/A
	OCCUPANT LOAD	N/A	N/A	N/A
	SMOKE PARTITION WALL	0 HOUR	SMOKE	SMOKE
	SMOKE BARRIER WALL	1 HOUR	1/3 HOUR	1/3 HOUR
	1 HOUR FIRE RATED WALL	1 HOUR	3/4 HOUR	3/4 HOUR
	2 HOUR FIRE RATED WALL	2 HOUR	1-1/2 HOUR	1-1/2 HOUR

KEYED NOTES	
01.31	LINE AND ARROW INDICATES "COMMON PATH OF TRAVEL" DIRECTION AND DISTANCE OF 49' - 3" BETWEEN POINTS C1 AND C2. THIS IS LESS THAN THE MAXIMUM ALLOWED DISTANCE OF 100' - 0".
01.51	LINE AND ARROW INDICATES "TRAVEL DISTANCE" OF 111' - 3" BETWEEN POINTS T1 AND T2. THIS IS LESS THAN THE MAXIMUM ALLOWED DISTANCE OF 300' - 0".
01.52	LINE AND ARROW INDICATES "TRAVEL DISTANCE" OF 162' - 10" BETWEEN POINTS T1 AND T3. THIS IS LESS THAN THE MAXIMUM ALLOWED DISTANCE OF 300' - 0".

CODE REVIEW	
APPLICABLE CODES International Building Code (IBC) 2021 International Existing Building Code (IEBC) 2021 International Fire Code (IFC) 2021 International Mechanical Code (IMC) 2021 International Plumbing Code (IPC) 2021 ANSI/ASHRAE/IES Standard 90.1 2016 National Electric Code (NEC) with Utah amendments 2020 NFPA 101 Life Safety Code 2018 ANSI 117.1 2017 Accessible and usable buildings and facilities 2017 Guidelines for design & construction of hospital and healthcare facilities 2010	
OVERALL HOSPITAL CODE COMPLIANCE Egress, Occupancy Loads, Travel Distances and other design requirements were determined and approved with original Hospital Permitting and Construction. These elements remain unchanged due to this remodel.	
OCCUPANCY CLASSIFICATION Institutional - I-2 Business: B	
Remodel occurs entirely in B Occupancy	
FIRE SPRINKLER SYSTEM Building is equipped throughout with an automatic sprinkler system.	
CONSTRUCTION TYPE Building: Type IB (Existing)	
NUMBER OF STORIES Actual Number of Stories: 4 (Remains Unchanged)	
FLOOR AREA Area of Remodel on Level 1: 1,397 SQ FT Total Area: Remains Unchanged	
FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (Table 601, Page 113) Primary structural frame: 3 hour Bearing walls - Exterior: 3 hour Bearing walls - Interior: 3 hour Nonbearing walls and partitions - Exterior: 0 hour Nonbearing walls and partitions - Interior: 0 hour Floor construction and associated secondary members: 2 hour Roof construction and associated secondary members: 1 1/2 hour	
EXIT ACCESS TRAVEL DISTANCE Maximum Travel Distance (Occupancy B): 300 ft	
CORRIDOR FIRE-RESISTANCE RATING Corridor Walls (Occupancy B): 0 hour, Smoke Partition	

GENERAL	
A. SEE SHEET G007 FOR CODE COMPLIANCE GENERAL INFORMATION AND LEGEND.	

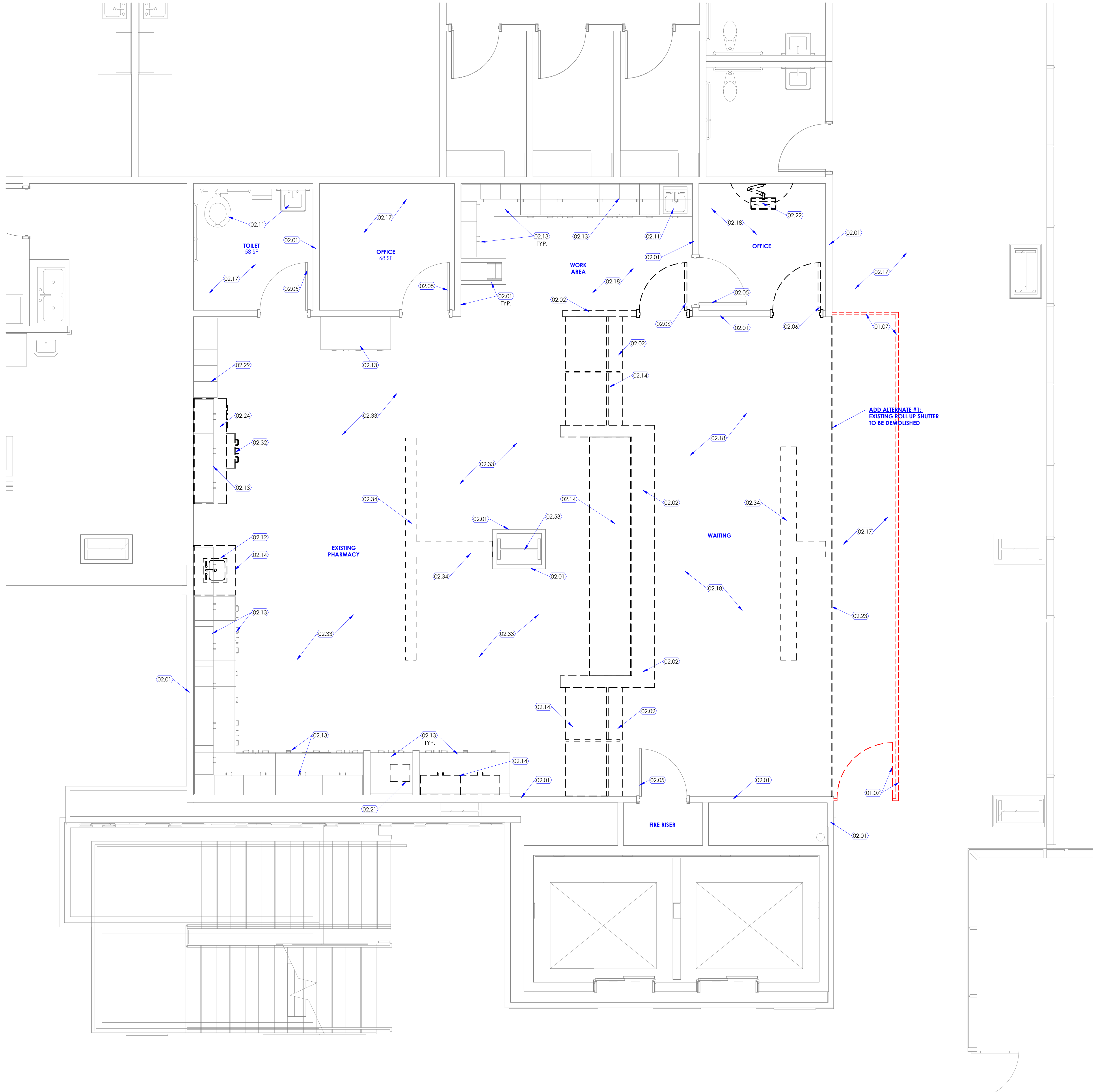
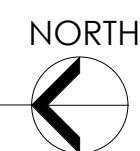
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1 Demolition Floor Plan Level 1

SCALE: 3/8" = 1'-0"



KEYED NOTES

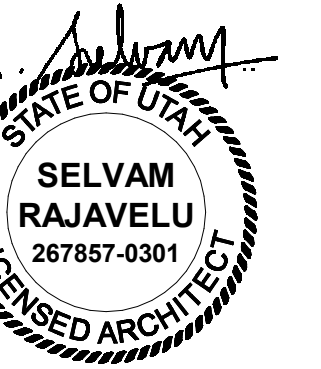
- 01.07 DASHED LINE INDICATES FLOOR TO DECK DUST PROOF CONSTRUCTION BARRIER TO PREVENT DUST AND DIRT MIGRATION AND TO SEPARATE AREAS OCCUPIED BY THE OWNER FROM FUMES AND NOISE. CONSTRUCTION BARRIER TO BE ERECTED WITH PRE-MADE POLYCARBONATE TYPE BARRIER SYSTEM-BASIS OF DESIGN: STARC BARRIER SYSTEM. TAPE & SEAL ALL JOINTS AND OPENINGS. SEAL JOINTS AT PERIMETER. PARTITION TO BE EQUIPPED WITH 4'-0" LOCKABLE MAN DOOR WITH STICKY MATS ON BOTH SIDES OF DOOR. COORDINATE WITH OWNER FOR EXACT LOCATION OF CONSTRUCTION BARRIER.
- 02.01 WALL EXISTING TO REMAIN. PROTECT WALL FROM DAMAGE DURING CONSTRUCTION.
- 02.02 WALL EXISTING INDICATED WITH DASHED LINE TO BE REMOVED.
- 02.05 DOOR EXISTING TO REMAIN. PROTECT DOOR FROM DAMAGE DURING CONSTRUCTION.
- 02.06 DOOR AND DOOR FRAME EXISTING INDICATED WITH DASHED LINE TO BE REMOVED. DOOR FRAME SHALL BE REMOVED UNLESS NOTED OTHERWISE.
- 02.11 PLUMBING FIXTURE EXISTING TO REMAIN. PROTECT DURING CONSTRUCTION. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- 02.12 REMOVE EXISTING PLUMBING FIXTURE INCLUDING SINK, FAUCET ETC TO RE-INSTALL AT A LOWER ADA HEIGHT AT THE NEW CABINET. MODIFY PLUMBING LINE TO ACCOMMODATE THE NEW HEIGHT. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- 02.13 CABINET (AND COUNTERTOP WHERE OCCURS), EXISTING TO REMAIN. PROTECT CABINET AND COUNTERTOP FROM DAMAGE DURING CONSTRUCTION. SOME CABINETS ARE MISSING DOOR THAT ARE STORED IN THE PHARMACY AREA. CONTRACTOR SHALL RE-INSTALL THE MISSING DOORS WHERE OCCURS.
- 02.14 CABINET AND COUNTERTOP, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED.
- 02.17 FLOOR COVERING, EXISTING TO REMAIN. PROTECT FLOOR COVERING FROM DAMAGE DURING CONSTRUCTION.
- 02.18 FLOOR COVERING, EXISTING INDICATED IN THIS AREA TO BE REMOVED. COORDINATE EXTENT OF REMOVAL WITH FINISH FLOOR PLANS FOR NEW FLOOR COVERING LOCATIONS AND TRANSITION LINE BETWEEN EXISTING AND NEW FLOOR COVERINGS.
- 02.21 PNEUMATIC TUBE STATION, EXISTING INDICATED WITH DASHED LINES TO BE REMOVED BY OWNER. TUBE LINE TO BE CAPPED ABOVE THE CEILING.
- 02.22 WALL MOUNTED COMPUTER, INDICATED WITH DASHED LINES TO BE REMOVED. PATCH, REPAIR AND PAINT WALL AFTER REMOVAL.
- 02.23 ADD ALTERNATE #1: EXISTING ROLL UP SHUTTER TO BE REMOVED AS PART OF ADD ALTERNATE #1. LEAVE EXISTING DOOR IN PLACE IN THE BASE BID.
- 02.24 REMOVE EXISTING COUNTERTOP HERE. REMOVE AND RELOCATE EXISTING BASE CABINET FROM HERE. SEE NEW FLOOR PLAN FOR LOCATION OF RELOCATED CABINET.
- 02.29 PLASTIC LAMINATE LOCKERS, EXISTING TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION.
- 02.32 REMOVE AND RELOCATE EXISTING BASE CABINET FROM HERE. SEE NEW FLOOR PLAN FOR LOCATION OF RELOCATED CABINET.
- 02.33 REMOVE EXISTING FLOORING IN THIS AREA. ALSO REMOVE EXISTING PROTRUDING METAL THREADED ROD STUDS ANCHORED TO THE CONCRETE FLOOR. PATCH, REPAIR HOLES ON THE CONCRETE SLAB AFTER REMOVAL OF THE STUDS BEFORE PREPPING THE FLOOR WITH SELF LEVELING COMPOUND FOR THE NEW FLOORING. SEE FINISH FLOOR PLAN FOR NEW FLOORING REQUIRED.
- 02.34 SAW CUT EXISTING 6" THICK CONCRETE SLAB AS REQUIRED FOR TRENCH TO INSTALL ELECTRICAL CONDUIT. COORDINATE REQUIREMENTS WITH ELECTRICAL DRAWINGS TO INSTALL NEW ELECTRICAL FLOOR BOXES. FIELD VERIFY EXISTING CONDITIONS AND SCAN FLOOR BEFORE SAW-CUTTING. FILL, PATCH AND REPAIR TRENCH WITH CONCRETE TO MATCH WITH ADJACENT EXISTING FLOOR SLAB WITH EPOXY DOWEL AFTER ELECTRICAL CONDUIT IS INSTALLED UNDER SLAB. SEE DETAILS FOR MORE INFORMATION.
- 02.53 EXISTING STRUCTURAL STEEL COLUMN TO REMAIN. PROTECT DURING CONSTRUCTION.

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE.
- D. SEE SHEET A602A FOR WINDOW SCHEDULE.
- E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.



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Intermountain Health
Alta View Hospital
Cardiac Rehab Clinic- Bldg 2

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NJRA Project # 25223.00
Construction Documents Nov. 7, 2025

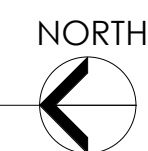
Demolition
Floor Plan
Level 1 -
Overall

A111

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1 Reflected Ceiling Demolition Plan Level 1

SCALE: 3/8" = 1'-0"



KEYED NOTES

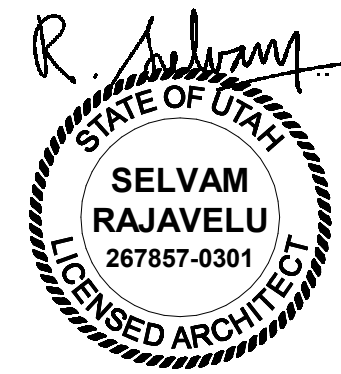
- 01.07 DASHED LINE INDICATES FLOOR TO DECK DUST PROOF CONSTRUCTION BARRIER TO PREVENT DUST AND DIRT MIGRATION AND TO SEPARATE AREAS OCCUPIED BY THE OWNER FROM FUMES AND NOISE. CONSTRUCTION BARRIER TO BE ERECTED WITH PRE-MADE POLYCARBONATE TYPE BARRIER SYSTEM- BASIS OF DESIGN: STARC BARRIER SYSTEM. TAPE & SEAL ALL JOINTS AND OPENINGS. SEAL JOINTS AT PERIMETER. PARTITION TO BE EQUIPPED WITH 4'-0" LOCKABLE MAN DOOR WITH STICKY MATS ON BOTH SIDES OF DOOR. COORDINATE WITH OWNER FOR EXACT LOCATION OF CONSTRUCTION BARRIER.
- 02.02 WALL, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED.
- 02.13 CABINET (AND COUNTERTOP WHERE OCCURS), EXISTING TO REMAIN. PROTECT CABINET AND COUNTERTOP FROM DAMAGE DURING CONSTRUCTION. SOME CABINETS ARE MISSING DOOR THAT ARE STORED IN THE PHARMACY AREA. CONTRACTOR SHALL RE-INSTALL THE MISSING DOORS WHERE OCCURS.
- 02.14 CABINET AND COUNTERTOP, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED.
- 02.15 CEILING, EXISTING TO REMAIN. PROTECT CEILING FROM DAMAGE DURING CONSTRUCTION. REPLACE ANY CEILING TILES DAMAGED BY REMOVED SECURITY CAMERAS.
- 02.16 CEILING TILES, GYPSUM SOFFIT ETC. EXISTING INDICATED IN THIS AREA TO BE REMOVED.
- 02.19 LIGHT FIXTURE, EXISTING TO REMAIN. PROTECT DURING CONSTRUCTION. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- 02.20 LIGHT FIXTURE, EXISTING INDICATED DASHED IN THIS AREA TO BE REMOVED. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- 02.23 ADD ALTERNATE #1: EXISTING ROLL UP SHUTTER TO BE REMOVED AS PART OF ADD ALTERNATE #1. LEAVE EXISTING DOOR IN PLACE IN THE BASE BID.
- 02.25 MECHANICAL DIFFUSER, EXISTING TO REMAIN. SEE MECHANICAL DRAWINGS WHERE AIR FLOW IS ADJUSTED AND FOR MORE INFORMATION.
- 02.30 CEILING MOUNTED SMOKE DETECTOR, EXISTING INDICATED TO BE REMOVED. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- 02.31 CEILING MOUNTED SMOKE DETECTOR, EXISTING TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- 02.35 CEILING MOUNTED SECURITY CAMERA, EXISTING INDICATED TO BE REMOVED. SEE ELECTRICAL DRAWINGS FOR NEW CAMERA LOCATIONS AND ALL REQUIREMENTS.

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE.
- D. SEE SHEET A602A FOR WINDOW SCHEDULE.
- E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.



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Intermountain Health
Alta View Hospital
Cardiac Rehab Clinic- Bldg 2

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Sandy, UT 84094

NJRA Project # 25223.00
Construction Documents Nov. 7, 2025

Demolition
Ceiling Plan
Level 1 -
Overall

A112

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1 Floor Plan Level 1

SCALE: 3/8" = 1'-0"



KEYED NOTES

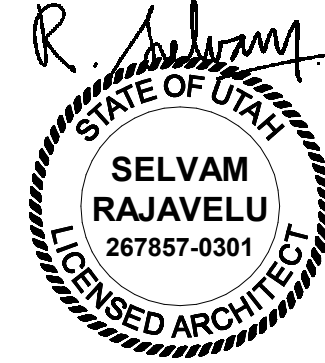
- 02.01 WALL, EXISTING TO REMAIN. PROTECT WALL FROM DAMAGE DURING CONSTRUCTION.
- 02.05 DOOR, EXISTING TO REMAIN. PROTECT DOOR FROM DAMAGE DURING CONSTRUCTION.
- 02.11 PLUMBING FIXTURE, EXISTING TO REMAIN. PROTECT DURING CONSTRUCTION. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- 02.13 CABINET (AND COUNTERTOP WHERE OCCURS), EXISTING TO REMAIN. PROTECT CABINET AND COUNTERTOP FROM DAMAGE DURING CONSTRUCTION. SOME CABINETS ARE MISSING DOOR THAT ARE STORED IN THE PHARMACY AREA. CONTRACTOR SHALL RE-INSTALL THE MISSING DOORS WHERE OCCURS.
- 02.29 PLASTIC LAMINATE LOCKERS, EXISTING TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION.
- 02.36 RELOCATED AND RE-INSTALLED CABINET AT THIS LOCATION.
- 06.01 MILLWORK CABINET & COUNTERTOP. SEE CABINET LEGEND ON SHEET 1/A505A, AND INTERIOR ELEVATIONS, FOR CABINET TYPES SUCH AS BASE CABINETS, WALL CABINETS, TALL CABINETS, ETC. ALSO REFER TO FINISH PLAN AND SCHEDULE.
- 06.14 SOLID SURFACE INTEGRAL SPLASH GUARD 18" TALL INSTALLED NEXT TO THE SINK.
- 06.15 1 1/2" THICK X 24" TALL PLASTIC LAMINATE PARTITION INSTALLED ON THE COUNTERTOP SEPARATING THE WORK AREA.
- 08.01 NEW DOOR, DOOR FRAME AND HARDWARE. SEE DOOR SCHEDULE AND HARDWARE SPECIFICATIONS.
- 08.24 ALUMINUM-FRAMED CLEARESTORY WINDOW SYSTEM SHALL BE 2" X 4 1/2" ALUM FRAMES WITH 1/4" THICK CLEAR TEMPERED GLAZING. GLAZING SHALL BE OFFSET LOCATED FROM THE WINDOW FRAME FRONT SIDE. FRAMES SHALL HAVE CLEAR ANODIZED FINISH.
- 09.01 METAL STUD FRAMING, BASED ON THE LOCATION INDICATED IN FLOOR PLAN, USE 3-5/8" (OR 6" THICK OR 1-1/2" THICK AS OCCURS), 18 GAUGE, METAL STUDS AT 16" O.C. WITH TRACK RUNNERS AT TOP AND BOTTOM. USE 12 GAUGE STUDS AROUND DOOR FRAMES. IN PLACES WHERE FRAMING RUNS FROM FLOOR TO STRUCTURE ABOVE, PROVIDE SLIP CONNECTION AS PER DETAIL 9/A5028 TO ACCOMMODATE STRUCTURE DEFLECTION ABOVE. IN PLACES WHERE FRAMING IS SUSPENDED FROM STRUCTURE ABOVE, SLIP CONNECTION IS NOT REQUIRED. SEE WALL TYPES ON SHEET A501A.
- 09.07 FLOOR COVERING. SEE FINISH FLOOR PLANS FOR FLOOR COVERING INDICATED WITH A FLOOR FINISH TAG (AS F1, F2, F3, ETC.). SEE FINISH SCHEDULE ON SHEET A603A FOR MATERIAL, SIZE, COLOR, ETC. FOR EACH FLOOR FINISH TAG.
- 09.18 WALL PROTECTION. SEE FINISH FLOOR PLAN FOR WAINGSCOT, CORNER GUARDS, ETC. INDICATED WITH A TAG AS WP1, WP2, ETC. SEE FINISH SCHEDULE FOR MATERIAL TYPE, SIZE, COLOR, ETC.
- 10.03 PAPER TOWEL DISPENSER, OWNER FURNISHED, CONTRACTOR INSTALLED. CONTRACTOR SHALL PROVIDE BACKING IN WALL AS REQUIRED. SEE RELEVANT DETAILS 1/G003 AND 1/G004 FOR MOUNTING HEIGHT, LOCATION, ETC.
- 10.04 SOAP DISPENSER, OWNER FURNISHED, CONTRACTOR INSTALLED. CONTRACTOR SHALL PROVIDE BACKING FOR ALL OWNER FURNISHED ITEMS. SEE RELEVANT DETAILS 1/G003 AND 1/G004 FOR MOUNTING HEIGHT, LOCATION, ETC.
- 10.16 MIRROR, 6" WIDE X 8" TALL WITH STAINLESS STEEL TRIP ON ALL SIDES. INSTALL CENTERED BETWEEN FLOOR AND CEILING. MIRROR TO BE CONTINUOUSLY GLUED TO THE WALL.
- 11.01 REFRIGERATOR, THIS APPLIANCE SHALL BE OWNER FURNISHED CONTRACTOR INSTALLED. PROVIDE POWER. SEE ELECTRICAL DRAWINGS.
- 11.09 COMPUTER, NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED.
- 11.11 EQUIPMENT, CRASH CART NOT IN CONTRACT. OWNER FURNISHED AND OWNER INSTALLED.
- 11.13 TELEVISION (TV), NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED. PROVIDE WALL MOUNTED METAL BRACKET TO SUPPORT THE TV. BRACKET SIZE AND MODEL SHALL BE BASED ON THE TV SIZE. PROVIDE PLYWOOD BACKING IN WALL AS REQUIRED TO SUPPORT THE TV BRACKET. PROVIDE POWER, DATA AND HDMI PORT. SEE ELECTRICAL DRAWINGS.
- 11.19 EXERCISE EQUIPMENT, TREADMILL, RECUMBENT BIKES, ARM BIKES ETC. NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED. PROVIDE POWER. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- 11.20 SHREDDER/SHRED BIN, NOT IN CONTRACT. OWNER FURNISHED AND OWNER INSTALLED.
- 12.07 COUNTERTOP, MONOLITHIC MATERIAL (SOLID SURFACE) WITH 4" INTEGRAL BACK SPLASH.
- 12.09 FURNITURE, CHAIR, ROUND SEATING ETC. NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED. COORDINATE WITH OWNERS VENDOR MIDWEST FURNITURE FOR MORE INFORMATION.
- 22.02 RE-INSTALL STAINLESS STEEL SINK AND FAUCET ON THE NEW CABINET. SEE RELEVANT DETAILS 1/G003 AND 1/G004 FOR MOUNTING HEIGHT, LOCATION, ETC. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- 26.04 POWER AND DATA OUTLETS IN FLOOR BOX. RECESS FLOOR BOX IN CONCRETE FLOOR SLAB ON GRADE. PROVIDE THICKENED CONCRETE SLAB UNDERNEATH THE BOX TO MAINTAIN THE REQUIRED SLAB THICKNESS IN ADJACENT AREAS. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- 26.10 PROXIMITY CARD READER FOR DOOR ACCESS CONTROL SYSTEM. SEE DOOR HARDWARE SCHEDULE AND ELECTRICAL DRAWINGS.
- 26.19 NURSE CALL. SEE ELECTRICAL DRAWINGS. PATCH, REPAIR AND PAINT WALL AFTER INSTALLATION.

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE.
- D. SEE SHEET A602A FOR WINDOW SCHEDULE.
- E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.



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Intermountain Health
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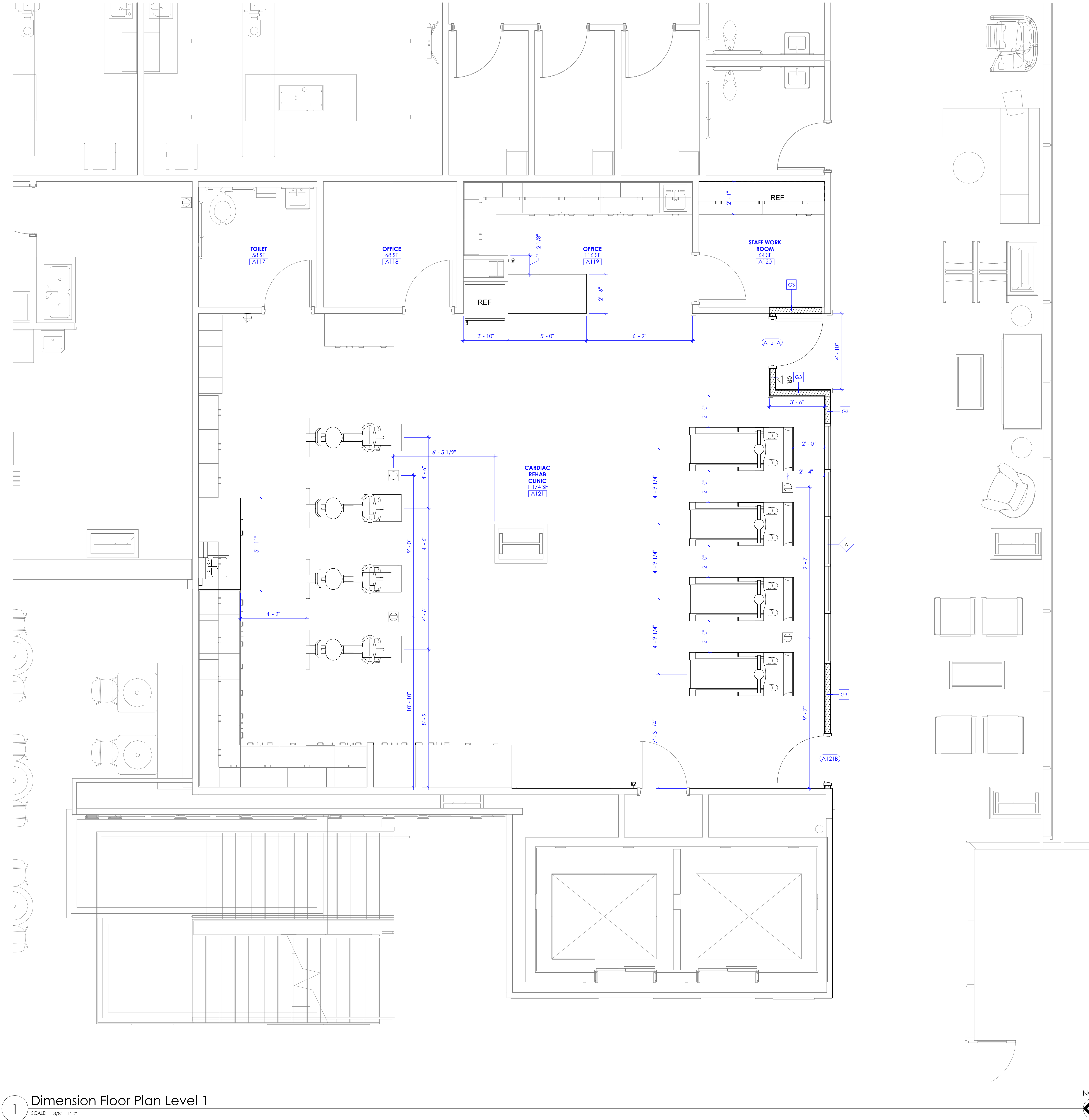
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NJRA Project # 25223.00
Construction Documents Nov. 7, 2025

Floor Plan
Level 1

A113

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KEYED NOTES

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
B. SEE SHEET A505A FOR CABINET LEGEND.
C. SEE SHEET A601A FOR DOOR SCHEDULE.
D. SEE SHEET A602A FOR WINDOW SCHEDULE.
E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.

Intermountain Health
Alta View Hospital
Cardiac Rehab Clinic- Bldg 2

Dimension
Floor Plan
Level 1 -
Overall

A114

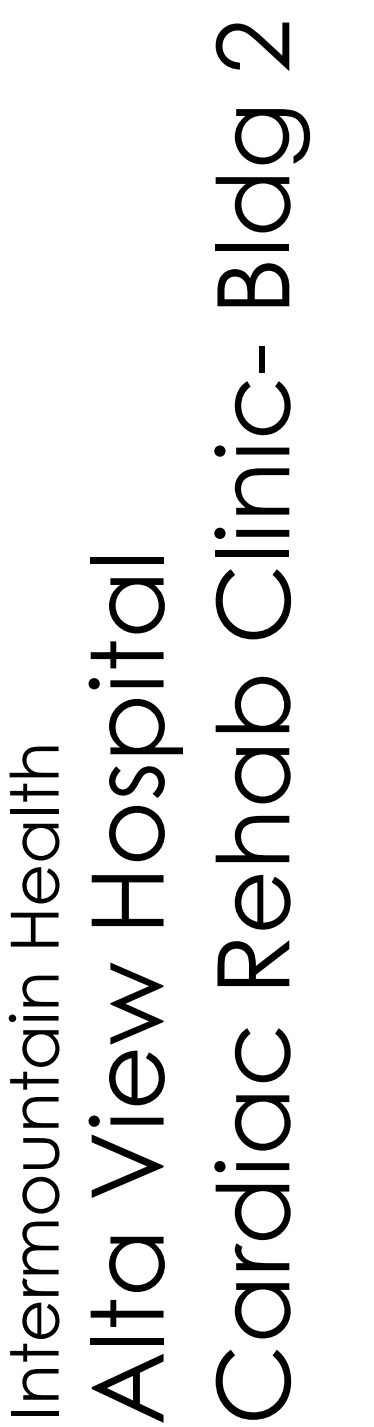
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R. Selvam
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NJRA Project # 25223.00
Construction Documents Nov. 7, 2025

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02.13	CABINET (AND COUNTERTOP WHERE OCCURS), EXISTING TO REMAIN. PROTECT CABINET AND COUNTERTOP FROM DAMAGE DURING CONSTRUCTION. SOME COUNTERTOPS MAY BE STORED IN THE PHARMACY AREA. CONTRACTOR SHALL RE-INSTALL THE MISSING DOORS WHERE OCCURS.
02.15	CEILING TILES TO REMAIN. PROTECT CEILING FROM DAMAGE DURING CONSTRUCTION. REPLACE ANY CEILING TILES DAMAGED BY REMOVED SECURITY CAMERAS.
02.19	LIGHT FIXTURES TO REMAIN. PROTECT DURING CONSTRUCTION. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
02.25	MECHANICAL DRAWING, EXISTING TO REMAIN. SEE MECHANICAL DRAWINGS WHERE AIR FLOW IS ADJUSTED AND FOR MORE INFORMATION.
06.01	MULLION, CABINET & COUNTERTOPS, EXISTING TO REMAIN. SEE SHEET 1A/503A, AND INTERIOR ELEVATIONS, FOR CABINET TYPES SUCH AS BASE CABINETS, WALL CABINETS, TALL CABINETS, ETC. ALSO REFER TO FINISH PLAN AND ELEVATIONS.
08.24	ALUMINUM-FRAMED CLOSET/DRY WINDOW SYSTEM SHALL BE 2" X 4 1/2" ALUM FRAMES WITH 1/4" THICK CLEAR TEMPORED GLAZING, GLAZING SHALL BE OPERABLE FROM THE INTERIOR FRAME/FRONT SIDE. FRAMES SHALL HAVE CLEAR ANODIZED FINISH.
09.01	CEILING TILE AND GRID SYSTEM, NEW 2X4 CEILING TILES TO MATCH ADJACENT EXISTING TILES. CEILING GRID SHALL BE 24" X 24" SQUARE. CEILING GRID/CEILING TILES TO BE 1/2" THICK. 1/2" THICK CEILING TILES TO MATCH ADJACENT CEILING TILES FOR BASIS OF DESIGN CEILING TILE WITH TAG (AC, TC, EC, 23, ETC.). CEILING GRID SHALL BE HEAVY DUTY TYPE. SEE SPECIFICATIONS MANUAL.
09.02	GYPSUM BOARD PARTITION WALL, 5/8" THICK GYPSUM BOARD PARTITION WITH A SEPARATE SPECIFIC DETAIL.
09.21	PAINTED GYPSUM BOARD CEILING AND SOFFIT. SEE DETAILS ON SHEET A503A.
26.03	MECHANICAL DIFFUSER. SEE MECHANICAL DRAWINGS.
26.05	LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS.
26.10	CEILING MOUNTED SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
26.15	CEILING MOUNTED SPEAKER. SEE ELECTRICAL DRAWINGS.

A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
B. SEE SHEET A505A FOR CABINET LEGEND.
C. SEE SHEET A601A FOR DOOR SCHEDULE.
D. SEE SHEET A602A FOR WINDOW SCHEDULE.
E. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.

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1 Finish Floor Plan Level 1

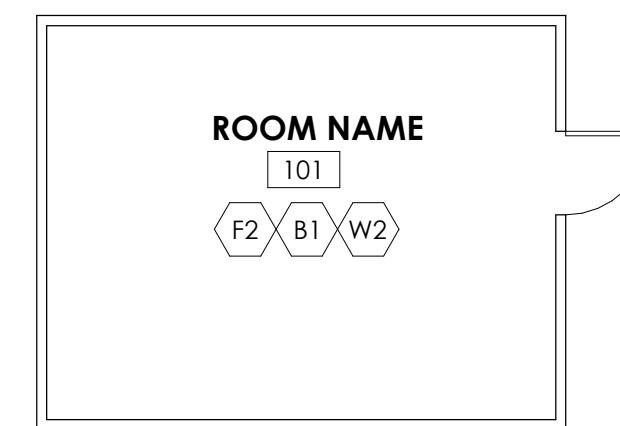
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KEYED NOTES

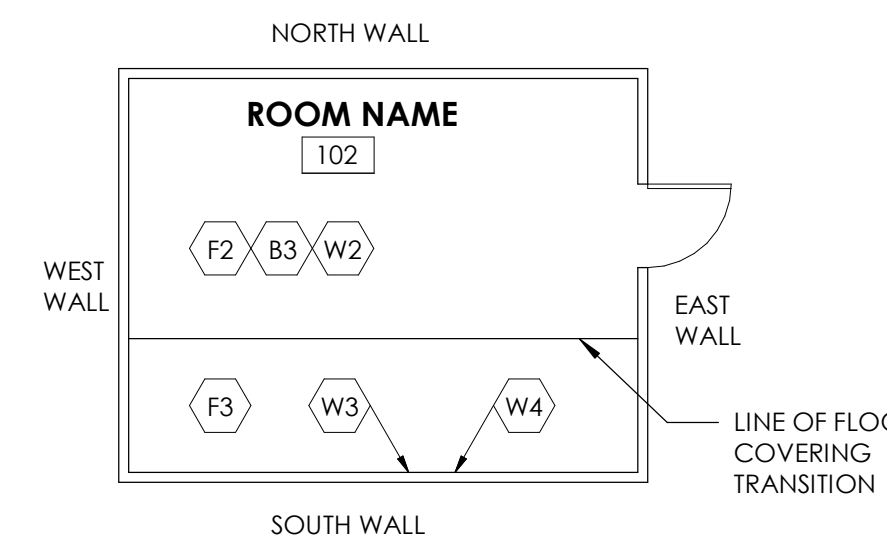
SAMPLE LAYOUTS

SAMPLE LAYOUT 1



NOTE: AS INDICATED IN ROOM NUMBER 101, MAJORITY OF THE ROOMS IN THE PROJECT SHALL HAVE A SINGLE TYPE OF FLOOR FINISH, WALL BASE AND WALL FINISH. WALL FINISH INDICATED AS "W2" SHALL APPLY TO ALL FOUR WALLS FROM FLOOR TO CEILING.

SAMPLE LAYOUT 2



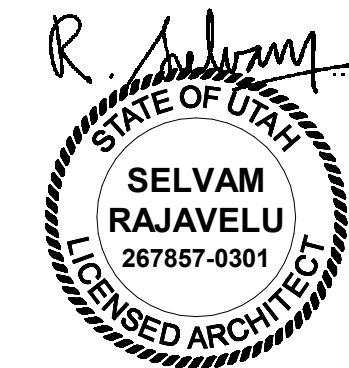
NOTE: AS INDICATED IN ROOM NUMBER 102, SOME ROOMS SHALL HAVE MULTIPLE FLOOR AND WALL FINISHES. SEE GENERAL NOTE "C" ON SHEET A603A FOR FLOOR COVERING TRANSITIONS. THE WALL FINISH INDICATED AS "W2" IN THE ROOM (WITHOUT AN ARROW POINTING TO ANY SPECIFIC WALL) SHALL APPLY TO THE WEST, NORTH AND EAST WALL. WHERE WALL FINISHES ARE INDICATED WITH AN ARROW POINTING TO THE SOUTH SIDE, WALL SHALL HAVE MULTIPLE FINISHES SUCH AS "W3" AND "W4". SEE INTERIOR ELEVATIONS FOR TRANSITION DETAILS BETWEEN "W3" AND "W4".

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE.
- D. SEE SHEET A602A FOR WINDOW SCHEDULE.
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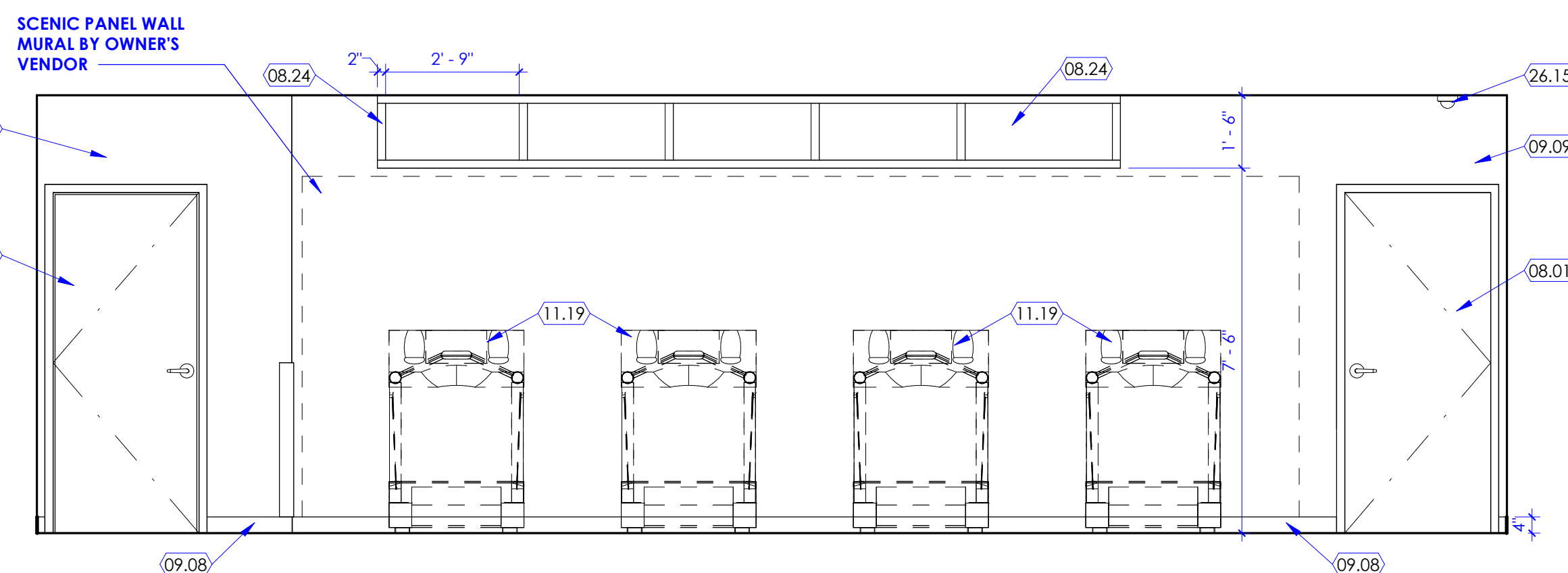
Intermountain Health
Alta View Hospital
Cardiac Rehab Clinic- Bldg 2

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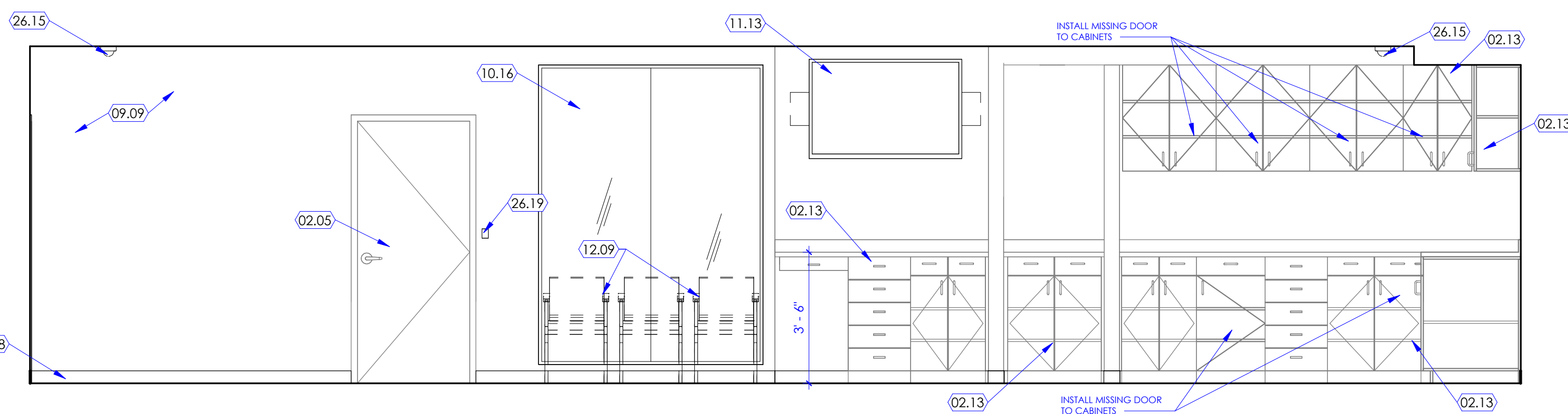
NJRA Project # 25223.00
Construction Documents Nov. 7, 2025

Finish Plan
Level 1 -
Overall

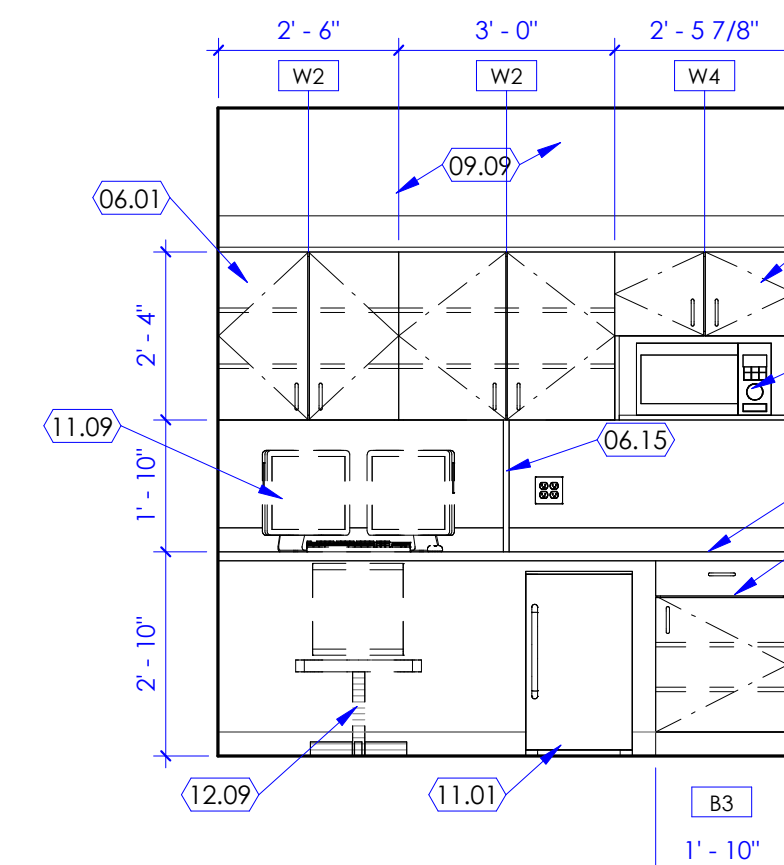
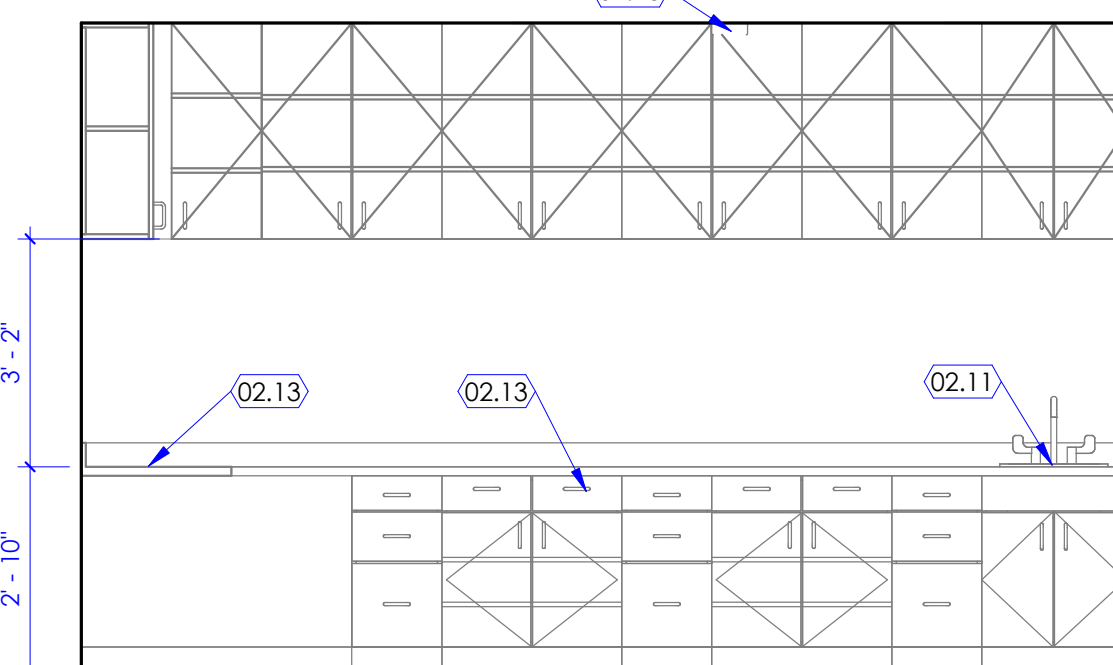
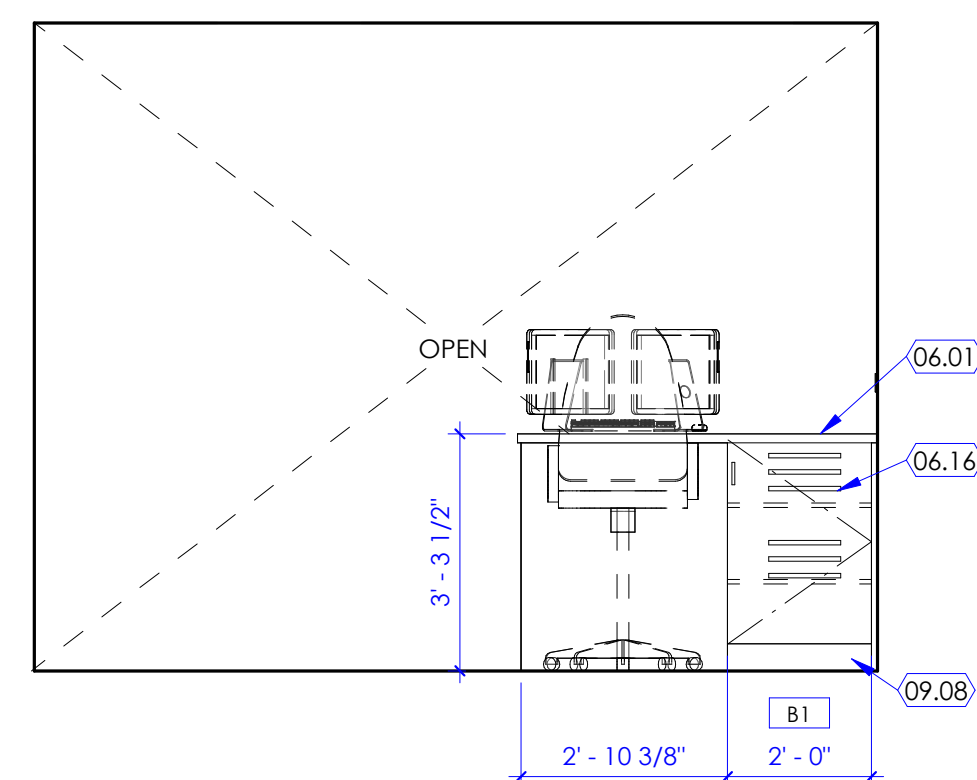
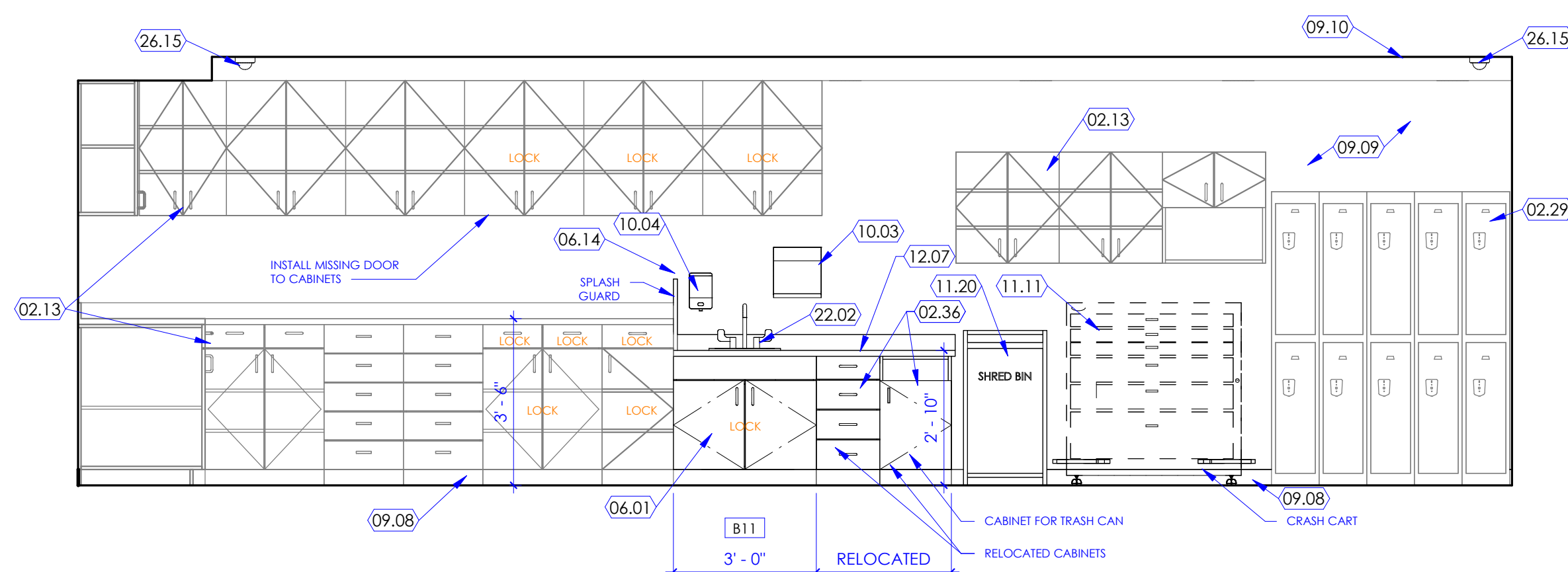
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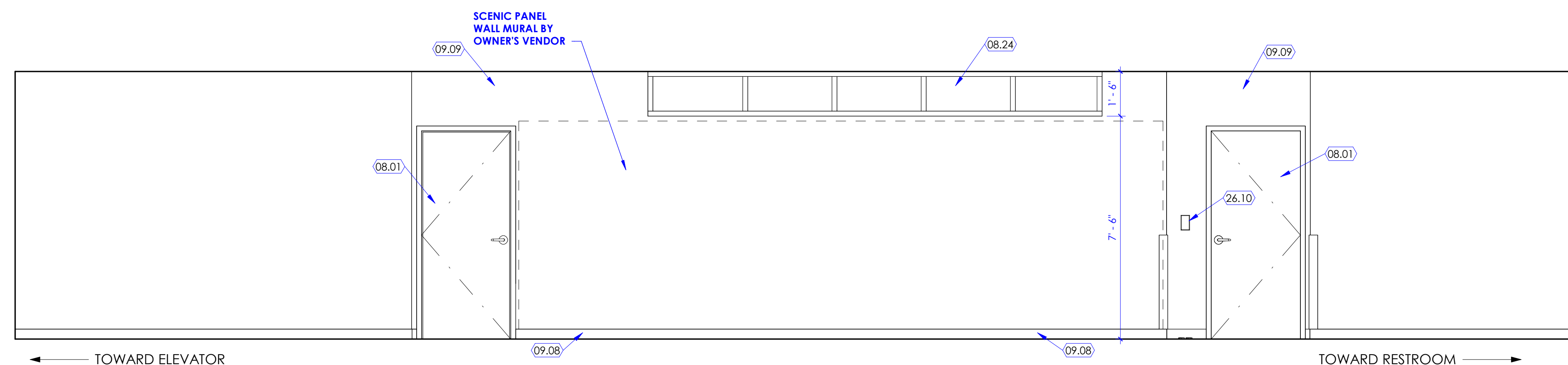
SCALE: 3/8" = 1'-0"



SCALE: $3/8" = 1'-0"$



SCALE: $3/8" = 1'-0"$



SCALE: 3/8" = 1'-0"

4 SCALE: $3/8" = 1'-0"$

SCALE: $3/8" = 1'-0"$

5 SCALE: $3/8" = 1'-0"$

02.05 DOOR EXISTING TO REMAIN. PROTECT DOOR FROM DAMAGE DURING CONSTRUCTION.

02.11 PLUMBING FIXTURE EXISTING TO REMAIN. PROTECT DURING CONSTRUCTION. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.

02.13 CABINET AND COUNTERTOP DAMAGE OCCURS EXISTING TO REMAIN. PROTECT CABINET AND COUNTERTOP FROM DAMAGE DURING CONSTRUCTION. SOME CABINETS ARE MISSING DOOR THAT ARE STORED IN THE STAMACY AREA. CONTRACTOR SHALL RE-INSTALL THE MISSING DOORS WHERE OCCURS.

02.29 PLASTIC LAMINATE LOCKERS, EXISTING TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION

02.30 RELOCATED AND RE-INSTALLED CABINET AT THIS LOCATION.

06.01 MILLWORK CABINET AND COUNTERTOP. SEE CABINET LEGEND ON SHEET 1/A505A, AND INTERIOR ELEVATIONS, FOR CABINET TYPES SUCH AS BASE CABINETS, WALL CABINETS, TALL CABINETS, ETC. ALSO REFER TO FINISH PLAN AND SCHEDULE.

06.14 SOLID SURFACE INTEGRAL SPLASH GUARD 18" TALL INSTALLED NEXT TO THE SINK.

06.15 1 1/2" THICK X 24" TALL PLASTIC LAMINATE PARTITION INSTALLED ON THE COUNTERTOP SEPARATING THE WORK AREA.

06.16 AUDIO VISUAL AND CABINETRY. SEE CABINET LEGEND ON SHEET 1/A505A, AND INTERIOR ELEVATIONS, FOR CABINET TYPES SUCH AS BASE CABINETS, WALL CABINETS, TALL CABINETS, ETC. ALSO REFER TO FINISH PLAN AND SCHEDULE.

08.01 NEW DOOR, DOOR FRAME AND HARDWARE. SEE DOOR SCHEDULE AND HARDWARE SPECIFICATIONS.

08.24 ALUMINUM-FRAMED CRESTERY WINDOW SYSTEM SHALL BE 2" X 1 1/2" ALUM FRAMES WITH 1/4" THICK CLEAR TEMPERED GLAZING. GLAZING SHALL BE PRE-INSTALLED FROM THE WINDOW FRAME FRONT SIDE. FRAMES SHALL HAVE CLEAR ANODIZED FINISH.

09.08 WALL BASE. SEE FINISH FLOOR PLANS FOR WALL BASE TYPE INDICATED WITH A WALL BASE TAG (A8.1, B2, B3, ETC.). SEE FINISH SCHEDULE ON SHEET A603A FOR MATERIAL, SEE COLOR SCHEDULE FOR FINISH.

09.09 WALL FINISH. SEE FINISH FLOOR PLANS FOR WALL FINISH INDICATED WITH A WALL FINISH TAG (W.1, W2, W3, ETC.). SEE FINISH SCHEDULE ON SHEET A603A FOR MATERIAL, SEE COLOR SCHEDULE FOR FINISH.

09.10 CEILING TILE AND GRID SYSTEM, NEW ZKA CEILING TILES TO MATCH ADJACENT EXISTING CEILING TILES AND GRID SYSTEM. SEE FINISH SCHEDULE ON SHEET A603A FOR BASIS OF DESIGN CILING TYPE WITH TAG (A.C1, C2, C3, ETC.). SEE FINISH FLOOR PLANS FOR WALL FINISH INDICATED WITH A WALL FINISH TAG (W.1, W2, W3, ETC.). SEE FINISH SCHEDULE ON SHEET A603A FOR MATERIAL, SEE COLOR SCHEDULE FOR FINISH.

09.12 PAPER TOWEL DISPENSER, OWNER FURNISHED. CONTRACTOR INSTALLED. CONTRACTOR SHALL PROVIDE BACKING IN WALL AS REQUIRED. SEE RELEVANT DETAILS 1/G003S AND 1/G004 FOR MOUNTING HEIGHT, LOCATION, ETC.

10.04 SOAP DISPENSER, OWNER FURNISHED. CONTRACTOR INSTALLED. CONTRACTOR SHALL PROVIDE BACKING FOR ALL OWNER FURNISHED ITEMS. SEE RELEVANT DETAILS 1/G003S AND 1/G004 FOR MOUNTING HEIGHT, LOCATION, ETC.

10.16 MIRROR, 6" WIDE X 8" TALL WITH STAINLESS STEEL TRIP ON ALL SIDES. INSTALL CENTERED BETWEEN FLOOR AND CEILING. MIRROR TO BE CONTINUOUSLY GLUED TO THE WALL.

11.01 REFRIGERATOR. THIS APPLIANCE SHALL BE OWNER FURNISHED. CONTRACTOR INSTALLED. PROVIDE POWER. SEE ELECTRICAL DRAWINGS.

11.02 MICROWAVE. THIS APPLIANCE SHALL BE OWNER FURNISHED. CONTRACTOR INSTALLED. PROVIDE POWER. SEE ELECTRICAL DRAWINGS.

11.09 COUNTER TOP, NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED.

11.11 EQUIPMENT, COUNTER, CART NOT IN CONTRACT. OWNER FURNISHED AND OWNER INSTALLED.

11.13 TELEVISION (TV), NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED. PROVIDE WALL MOUNTED METAL BRACKET TO SUPPORT THE TV, BRACKET SIZE AND WEIGHT SHALL BE SHOWN ON THE TV SITE. PROVIDE 1X4 WOOD BRACKET AS WELL AS REQUIRED TO SUPPORT THE TV BRACKET. PROVIDE POWER, DATA AND HDMI PORT. SEE ELECTRICAL DRAWINGS.

11.19 EXERCISE EQUIPMENT, TREADMILL, RECUMBENT BIKES, ARM BIKES ETC. NOT IN CONTRACT. OWNER FURNISHED. PROVIDE POWER. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.

12.10 SHREDDER/SHRED BIN, NOT IN CONTRACT. OWNER FURNISHED AND OWNER INSTALLED.

12.24 COUNTERTOP, PLASTIC LAMINATE.

12.26 COUNTERTOP, MONOLITHIC MATERIAL, (SOLID SURFACE) WITH 4" INTEGRAL BACK SPLASH.

12.28 FURNITURE, CHAIR, ROUND SEATING ETC. NOT IN CONTRACT. OWNER FURNISHED. OWNER INSTALL. PROVIDE POWER TO THE OWNERS VENDOR. PROVIDE LOW MISTEST FURNITURE FOR MORE INFORMATION.

12.30 RE-INSTALL STAINLESS STEEL SINK AND FAUCET ON THE NEW CABINET. SEE RELEVANT DETAILS 1/G003S AND 1/G004 FOR MOUNTING HEIGHT, LOCATION, ETC. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.

12.36 PROXIMITY CARD READER FOR DOOR ACCESS CONTROL SYSTEM. SEE DOOR HARDWARE SCHEDULE AND ELECTRICAL DRAWINGS.

12.15 CEILING MOUNTED SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.

12.16 NURSE CALL. SEE ELECTRICAL DRAWINGS. PATCH, REPAIR AND PAINT WALL AFTER CALL.

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE.
- D. SEE SHEET A602A FOR WINDOW SCHEDULE.
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Alta View Hospital
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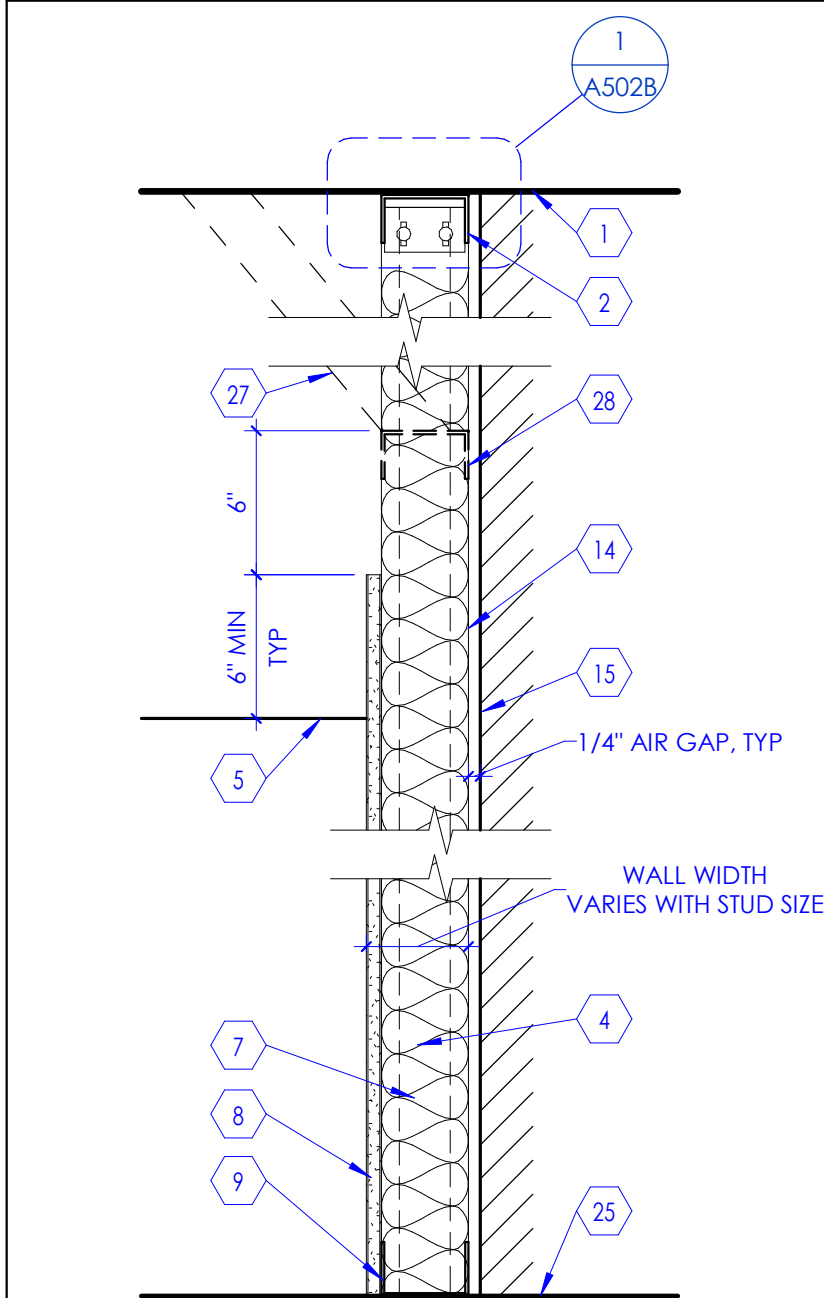
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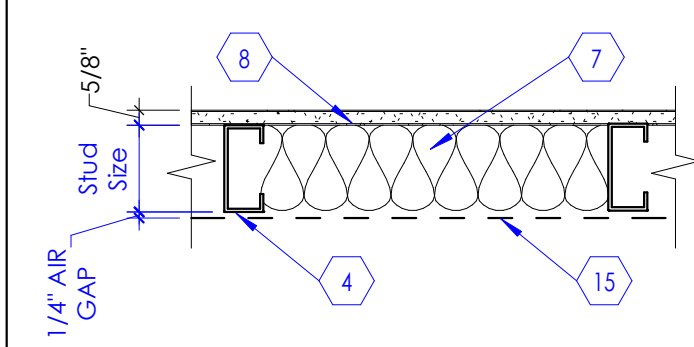
Interior Elevations

A251

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SECTION VIEW

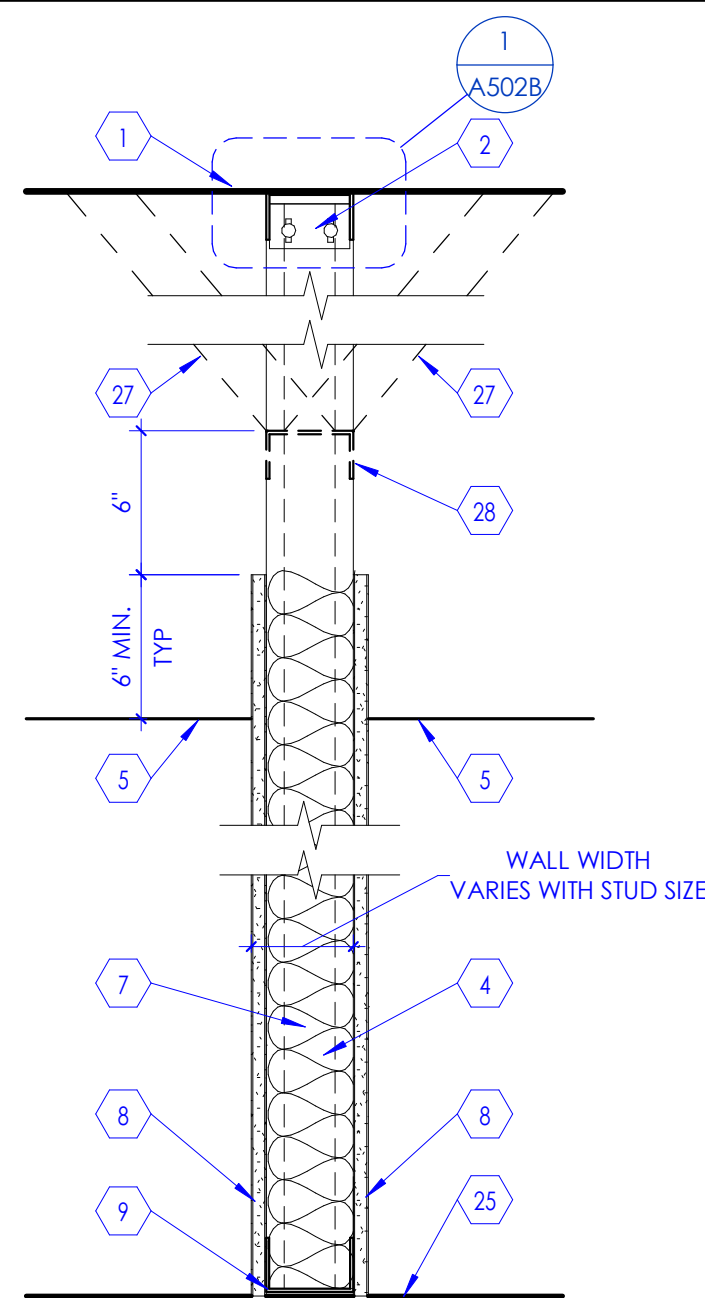


PLAN VIEW

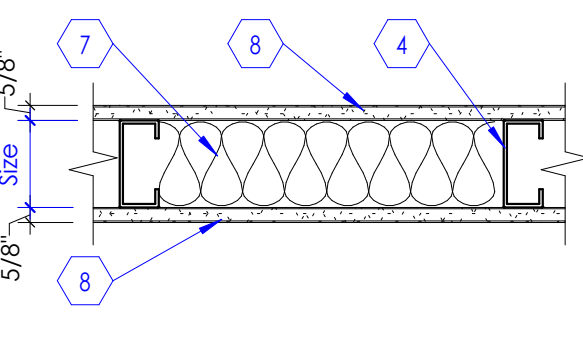
WALL TYPE	STUD SIZE	WALL WIDTH
A1	1 1/2"	2 1/8"
A2	2 1/2"	3 1/8"
A3	3 5/8"	4 1/4"
A4	6"	6 5/8"

Type - A

Metal Stud
Furring Wall



SECTION VIEW

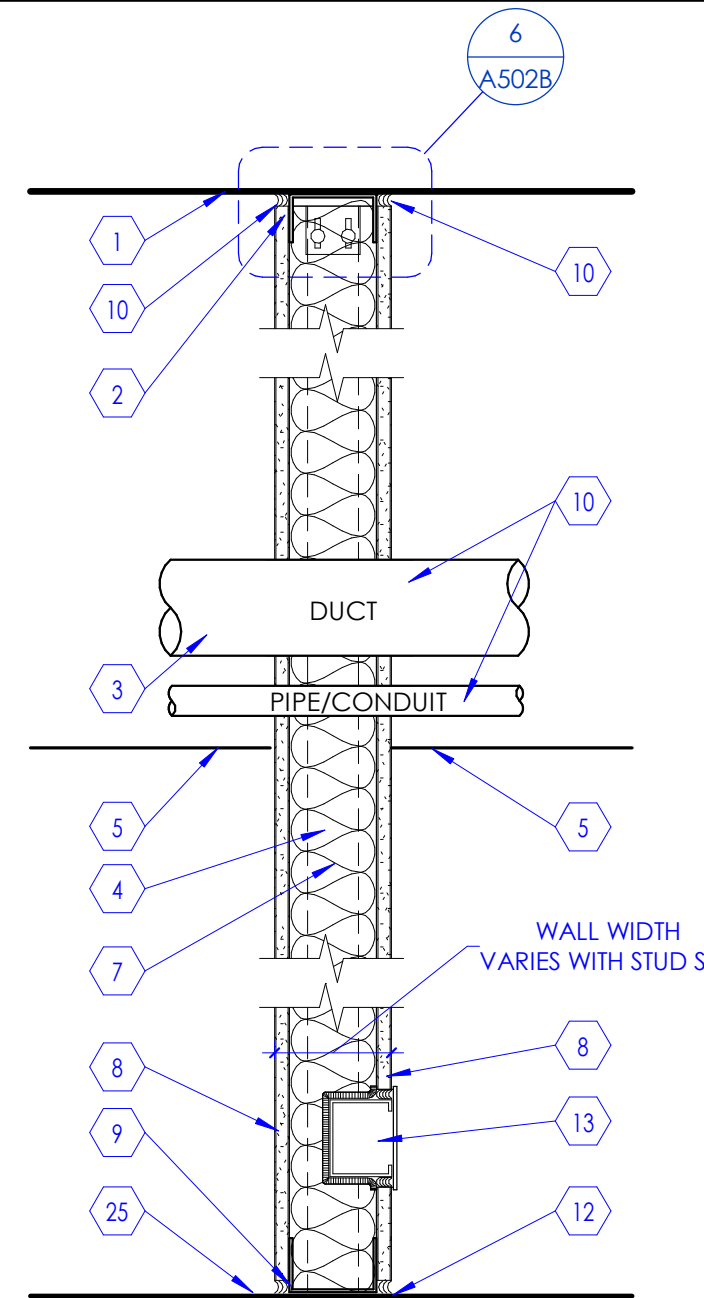


PLAN VIEW

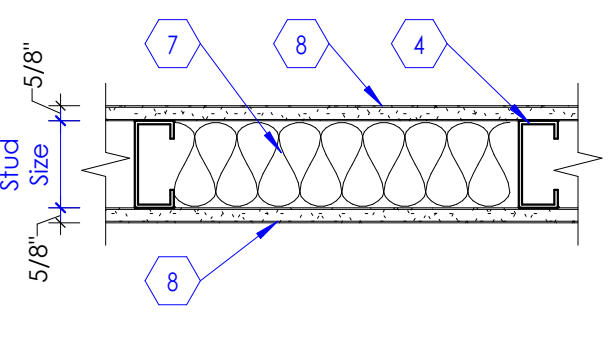
WALL TYPE	STUD SIZE	WALL WIDTH
B2	2 1/2"	3 3/4"
B3	3 5/8"	4 7/8"
B4	6"	7 1/4"

Type - B

Typical Metal
Stud Wall



SECTION VIEW

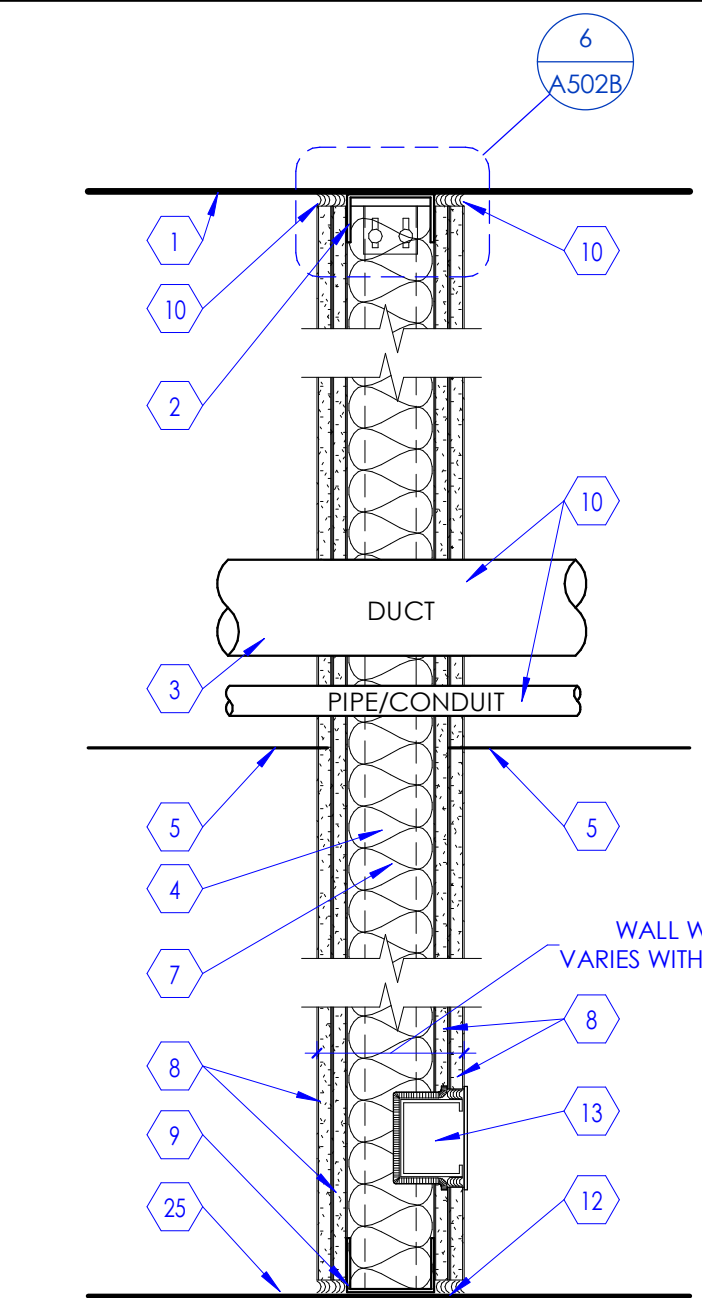


PLAN VIEW

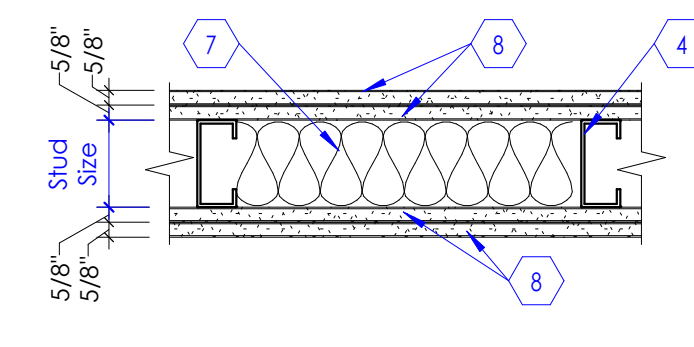
WALL TYPE	STUD SIZE	WALL WIDTH
C3	3 5/8"	4 7/8"
C4	4"	5 1/4"
C6	6"	7 1/4"

Type - C

1 Hour Fire Rated
UL DESIGN #: U465



SECTION VIEW

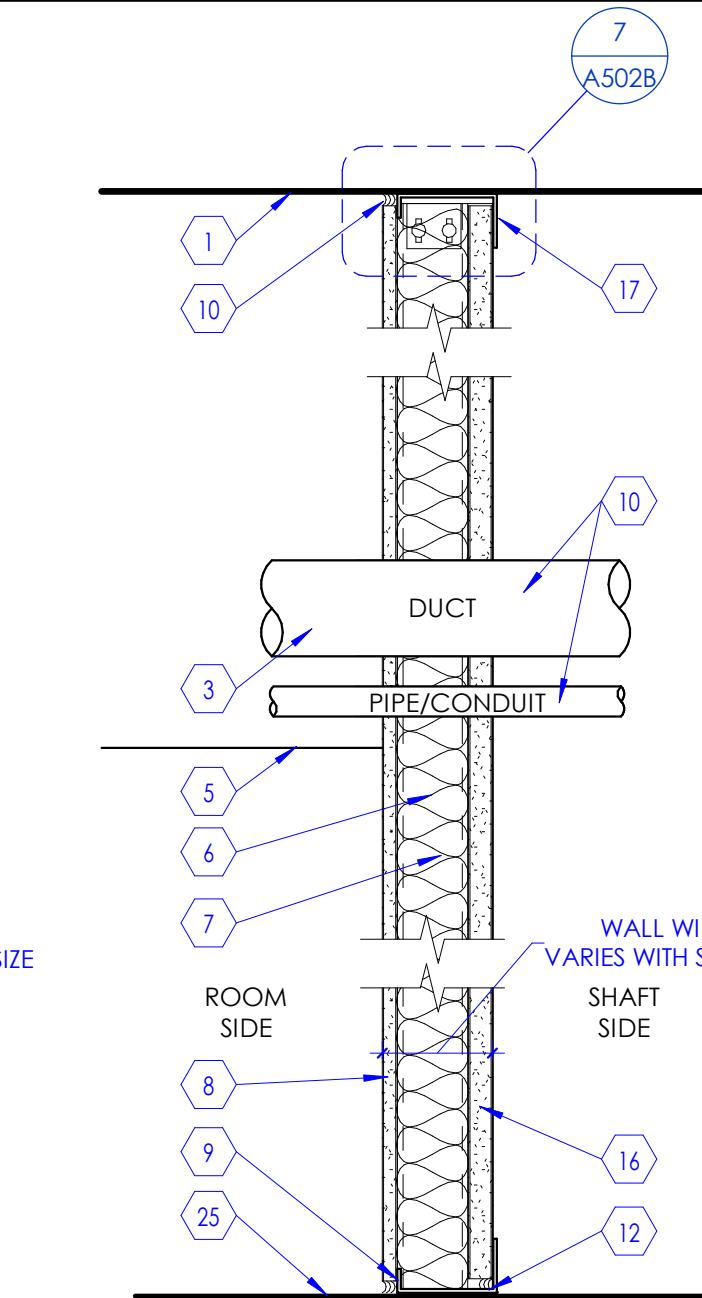


PLAN VIEW

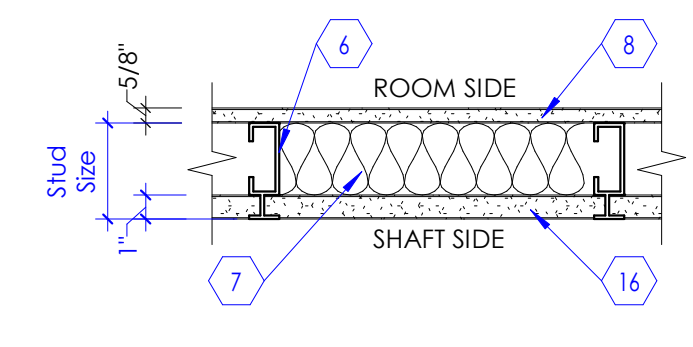
WALL TYPE	STUD SIZE	WALL WIDTH
D3	3 5/8"	6 1/8"
D4	4"	6 1/2"
D6	6"	8 1/2"

Type - D

2 Hour Fire Rated
UL DESIGN #: U411



SECTION VIEW

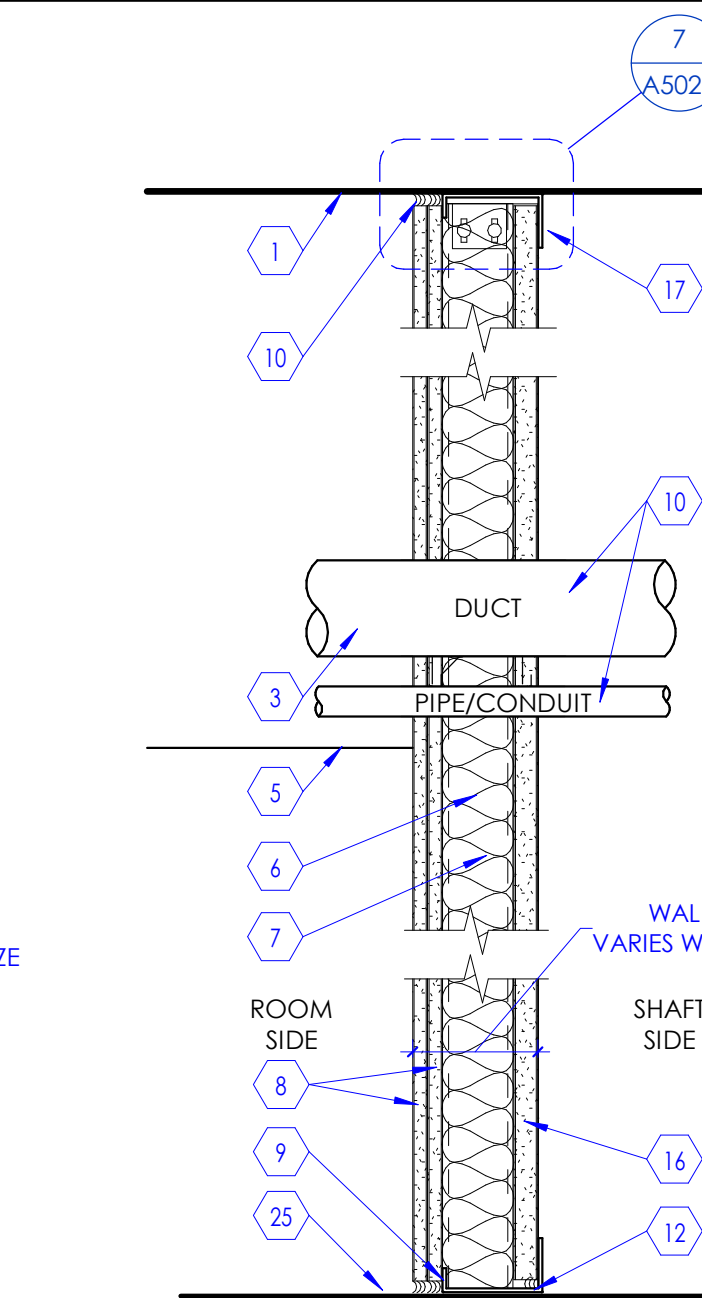


PLAN VIEW

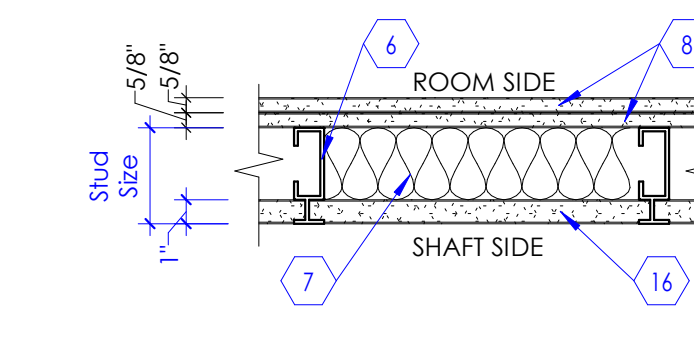
WALL TYPE	STUD SIZE	WALL WIDTH
E2	2 1/2"	3 1/8"
E4	4"	4 5/8"
E6	6"	6 5/8"

Type - E

1 Hour Fire Rated
Shaft Wall
UL DESIGN #: U415 SYS. A



SECTION VIEW

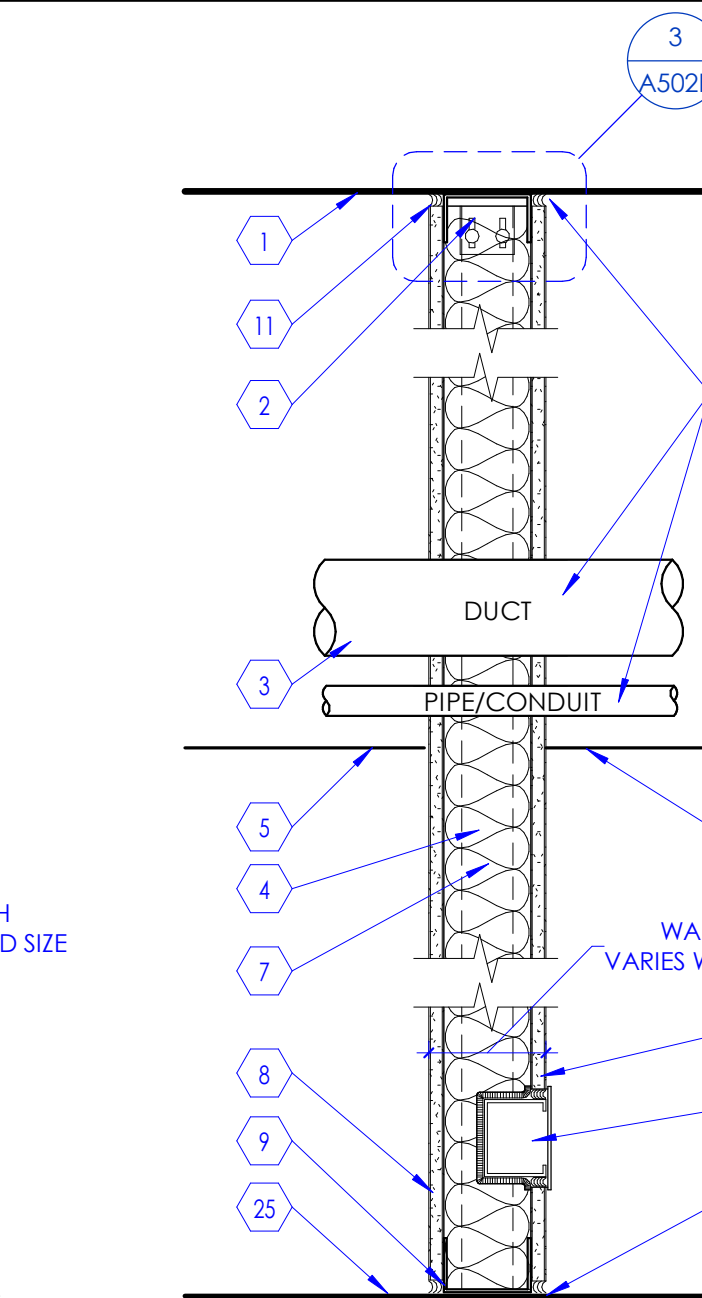


PLAN VIEW

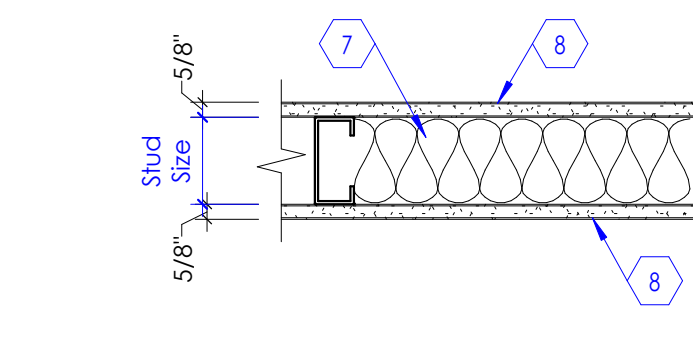
WALL TYPE	STUD SIZE	WALL WIDTH
F4	4"	5 1/4"
F6	6"	7 1/4"

Type - F

2 Hour Fire Rated
Shaft Wall
UL DESIGN #: U415 SYS. A



SECTION VIEW

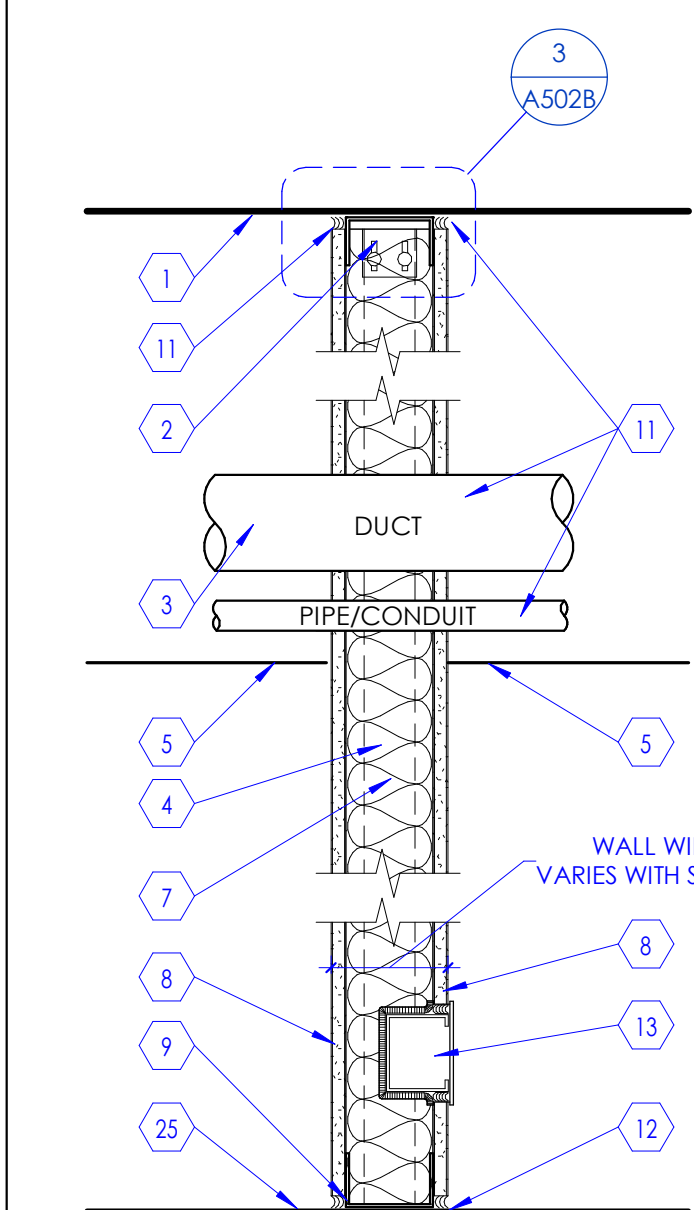


PLAN VIEW

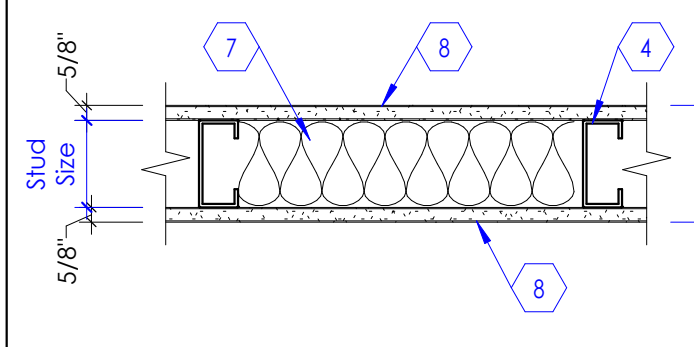
WALL TYPE	STUD SIZE	WALL WIDTH
G2	2 1/2"	3 3/4"
G3	3 5/8"	4 7/8"
G4	4"	5 1/4"
G6	6"	7 1/4"

Type - G

Smoke Partition



SECTION VIEW

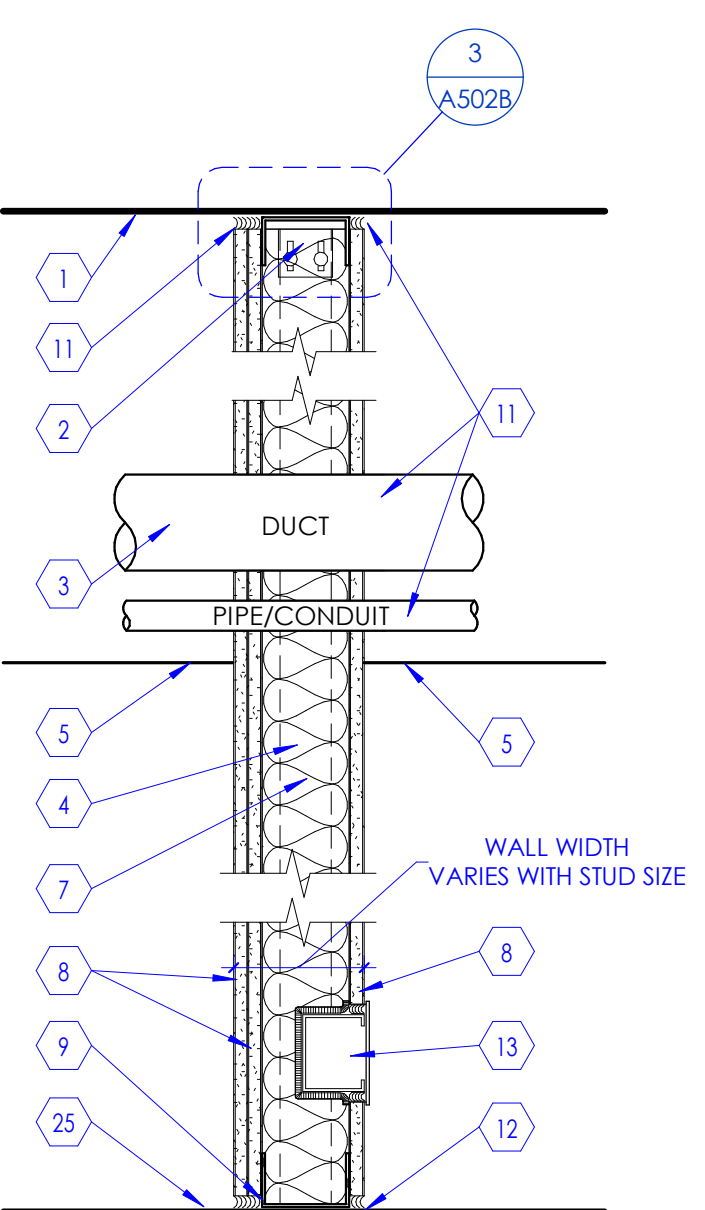


PLAN VIEW

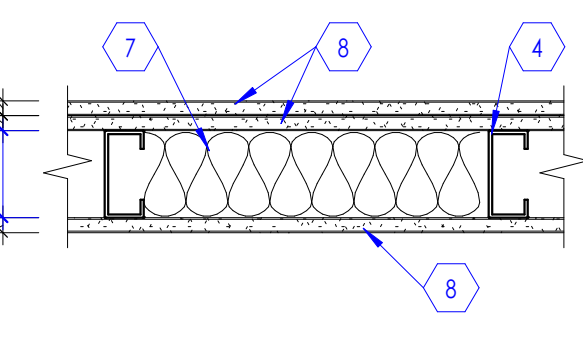
WALL TYPE	STUD SIZE	WALL WIDTH
H3	3 5/8"	4 7/8"
H4	4"	5 1/4"
H6	6"	7 1/4"

Type - H

Sound Barrier 40 STC
Sound Attenuation (STC) Test: NGC 25116



SECTION VIEW

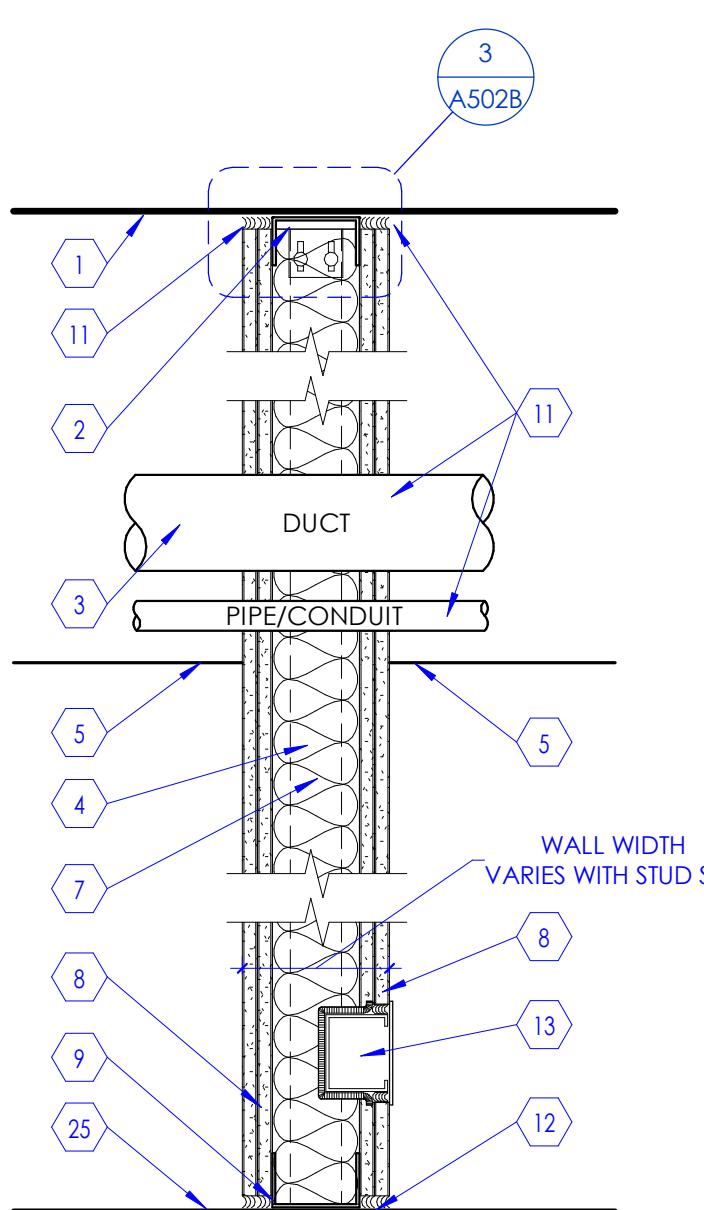


PLAN VIEW

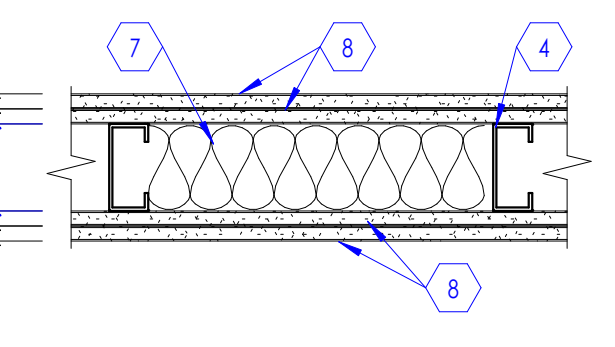
WALL TYPE	STUD SIZE	WALL WIDTH
J3	3 5/8"	5 1/2"
J4	4"	5 7/8"
J6	6"	7 7/8"

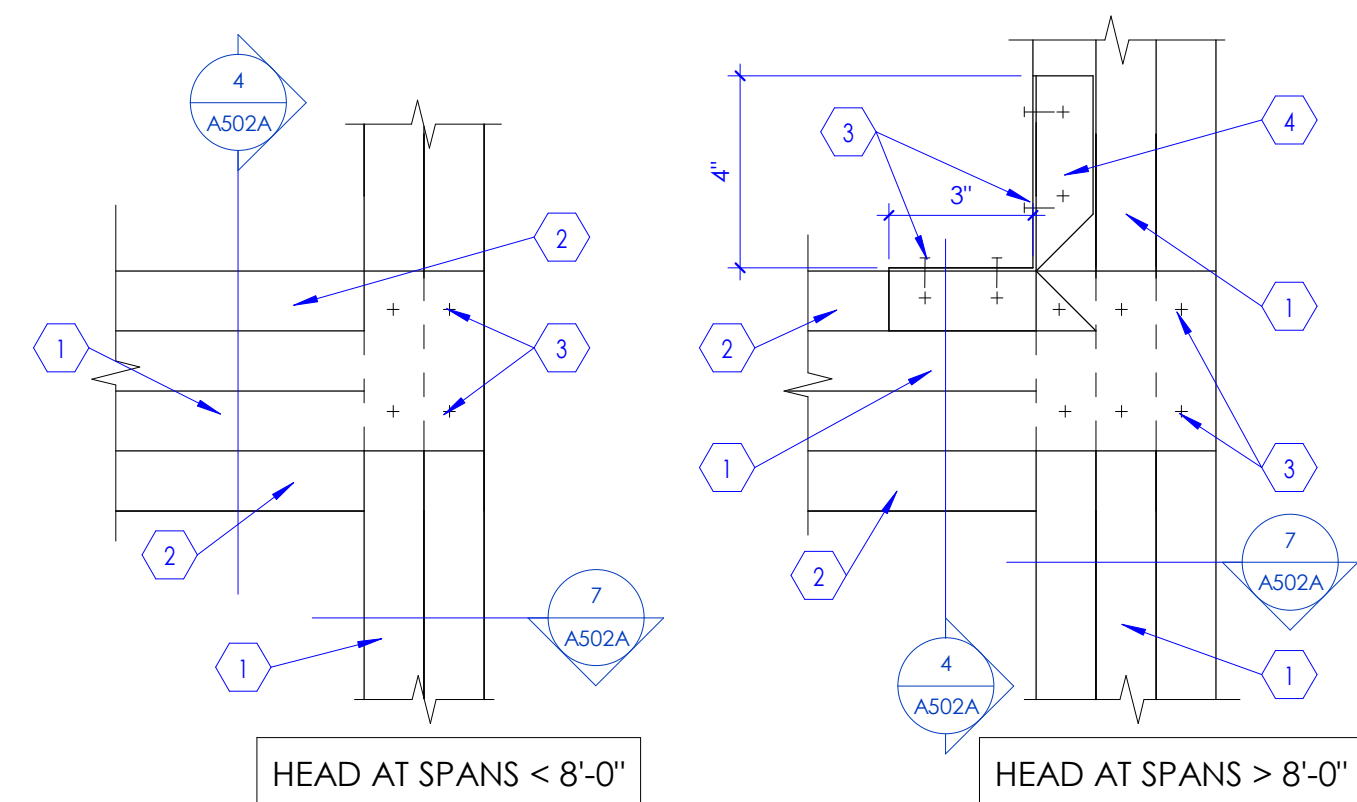
Type - J

Sound Barrier 45 STC
Sound Attenuation (STC) Test: NGC 25116



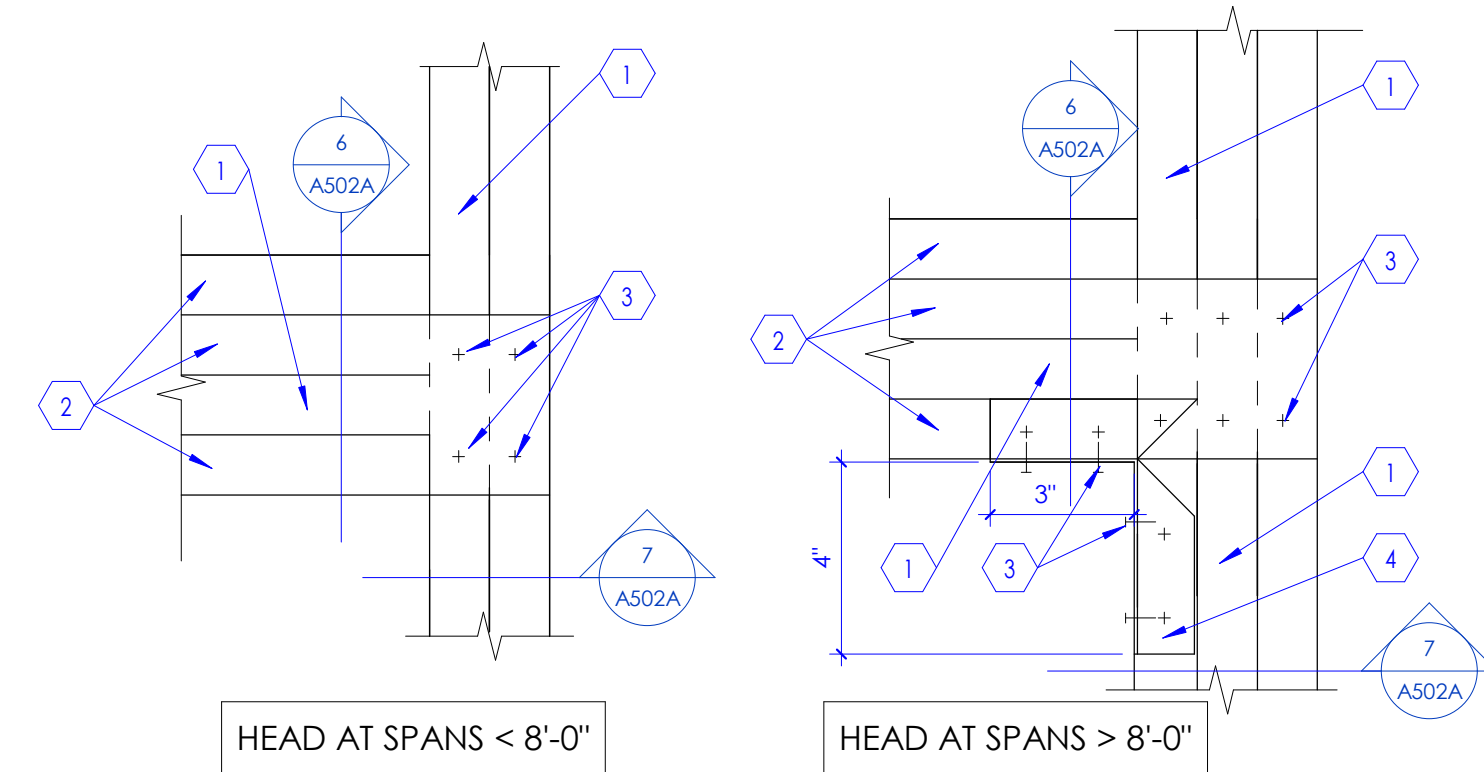
SECTION VIEW





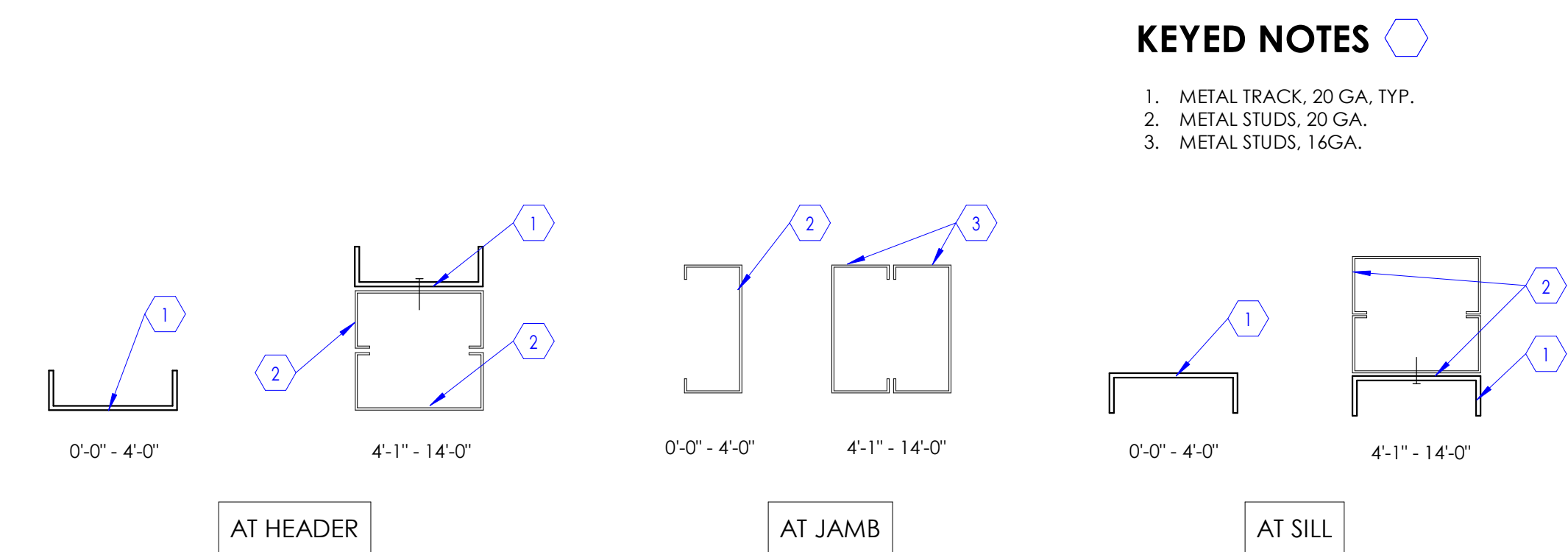
1 Framed Opening at Jamb/Sill Corner
SCALE: 3" = 1'-0"

- KEYED NOTES**
1. METAL STUDS, SEE DETAIL 4 / A502A
 2. METAL TRACK, SEE DETAIL 4 / A502A
 3. SHEET METAL SCREWS #12 EA, SIDE
 4. BENT TRACK - 18 GA MIN. COPE WEB AT JAMB-SILL CONDITION.



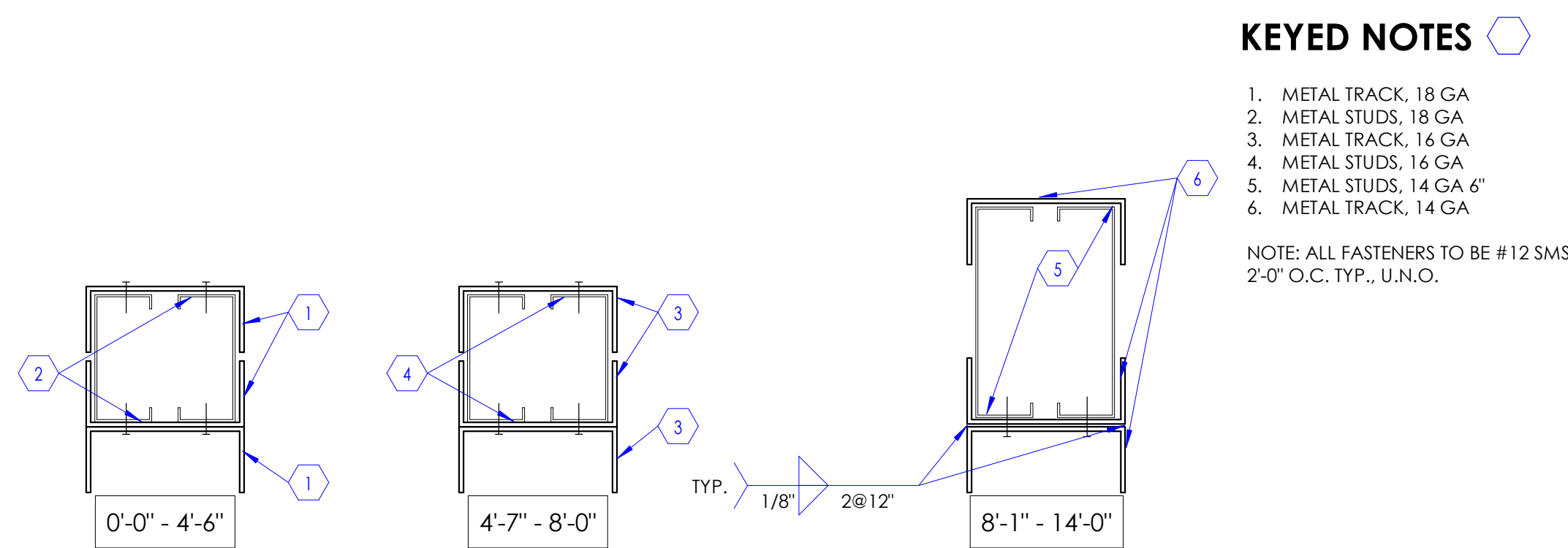
2 Framed Opening at Jamb/Head Corner
SCALE: 3" = 1'-0"

- KEYED NOTES**
1. METAL STUDS, SEE DETAIL 4 / A502A
 2. METAL TRACK, SEE DETAIL 4 / A502A
 3. SHEET METAL SCREWS #12 EA, SIDE
 4. BENT TRACK - 18 GA MIN. COPE WEB AT JAMB-HEADER CONDITION.



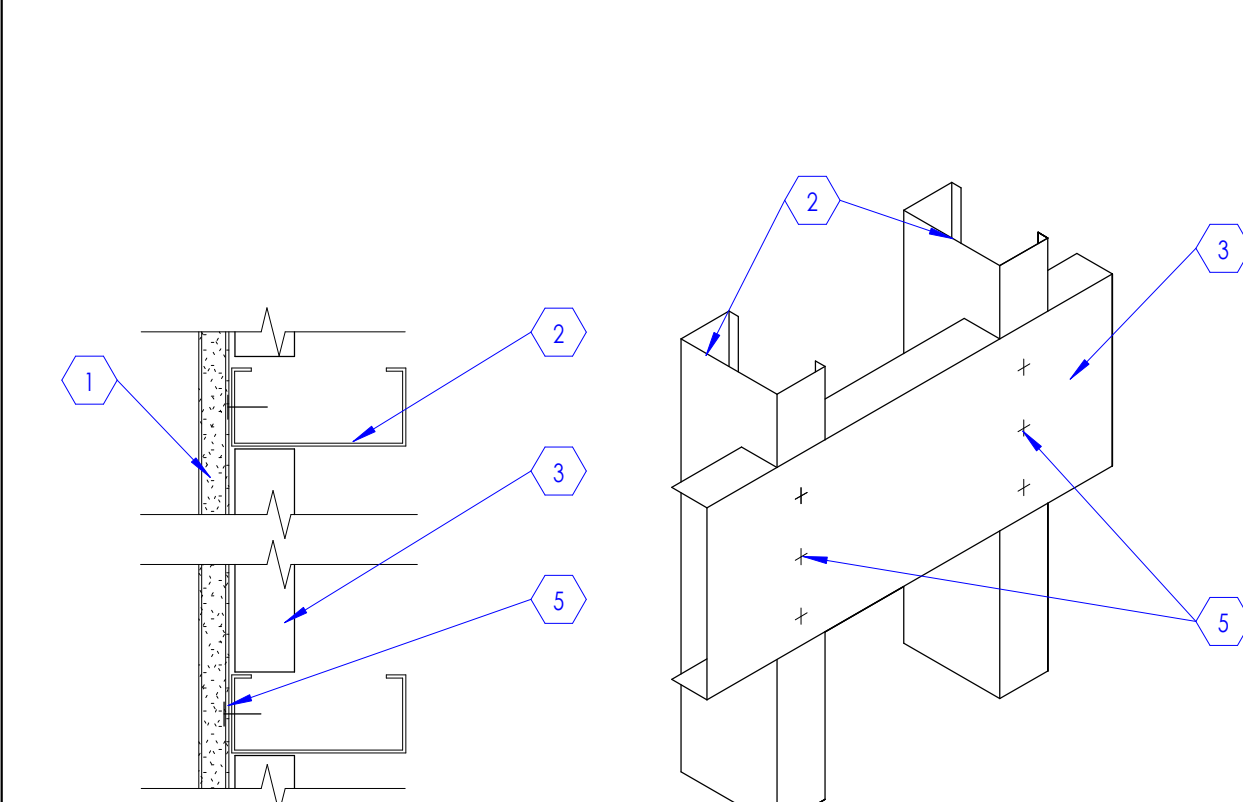
3 Typical Duct Opening
SCALE: 3" = 1'-0"

- KEYED NOTES**
1. METAL TRACK, 20 GA, TYP.
 2. METAL STUDS, 20 GA.
 3. METAL STUDS, 16 GA.



4 Typical Window Opening Framing at Sill
SCALE: 3" = 1'-0"

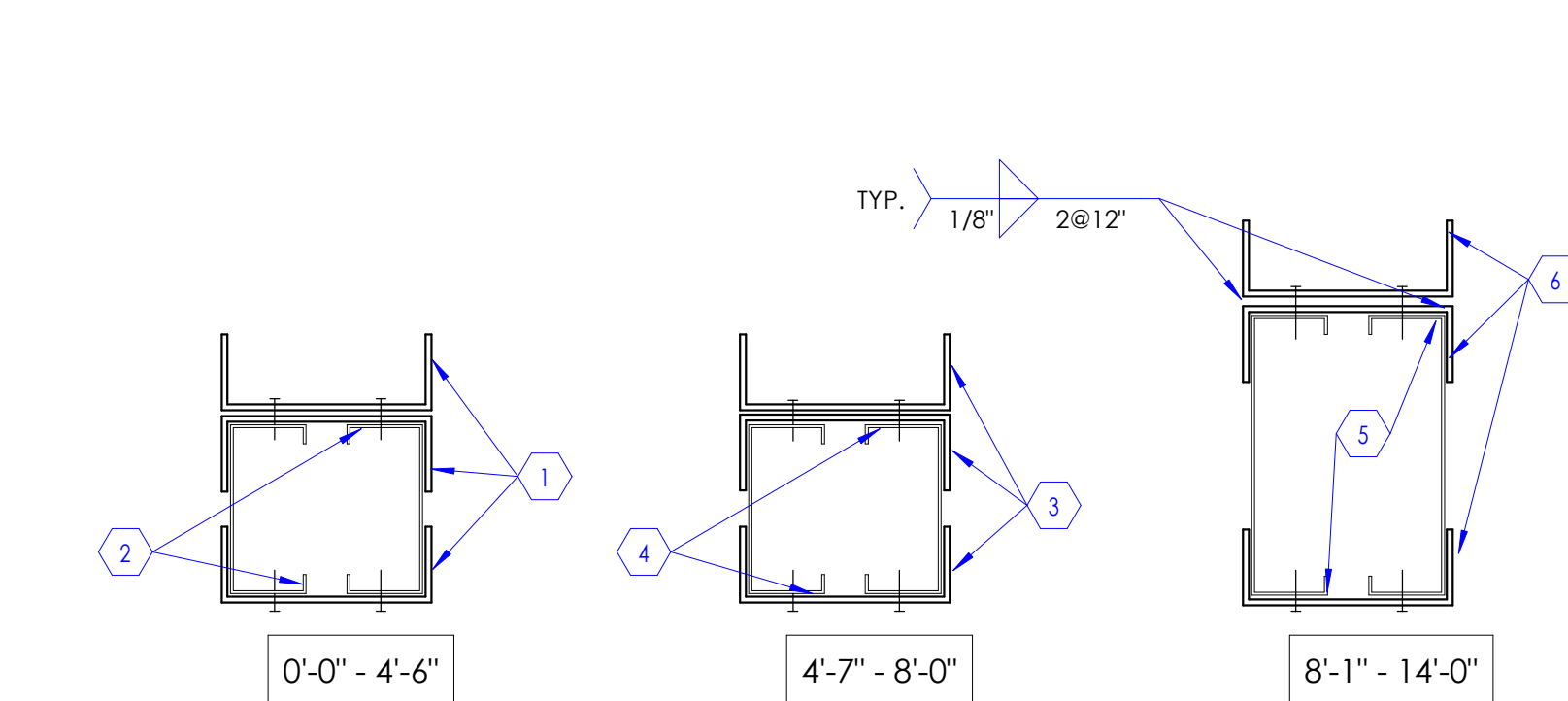
- KEYED NOTES**
1. METAL TRACK, 18 GA
 2. METAL STUDS, 18 GA
 3. METAL TRACK, 16 GA
 4. METAL STUDS, 16 GA
 5. METAL STUDS, 14 GA 6"
 6. METAL TRACK, 14 GA
- NOTE: ALL FASTENERS TO BE #12 SMS @ 2'-0" O.C., TYP., U.N.O.



5 Backing Plate Schedule
SCALE: 3" = 1'-0"

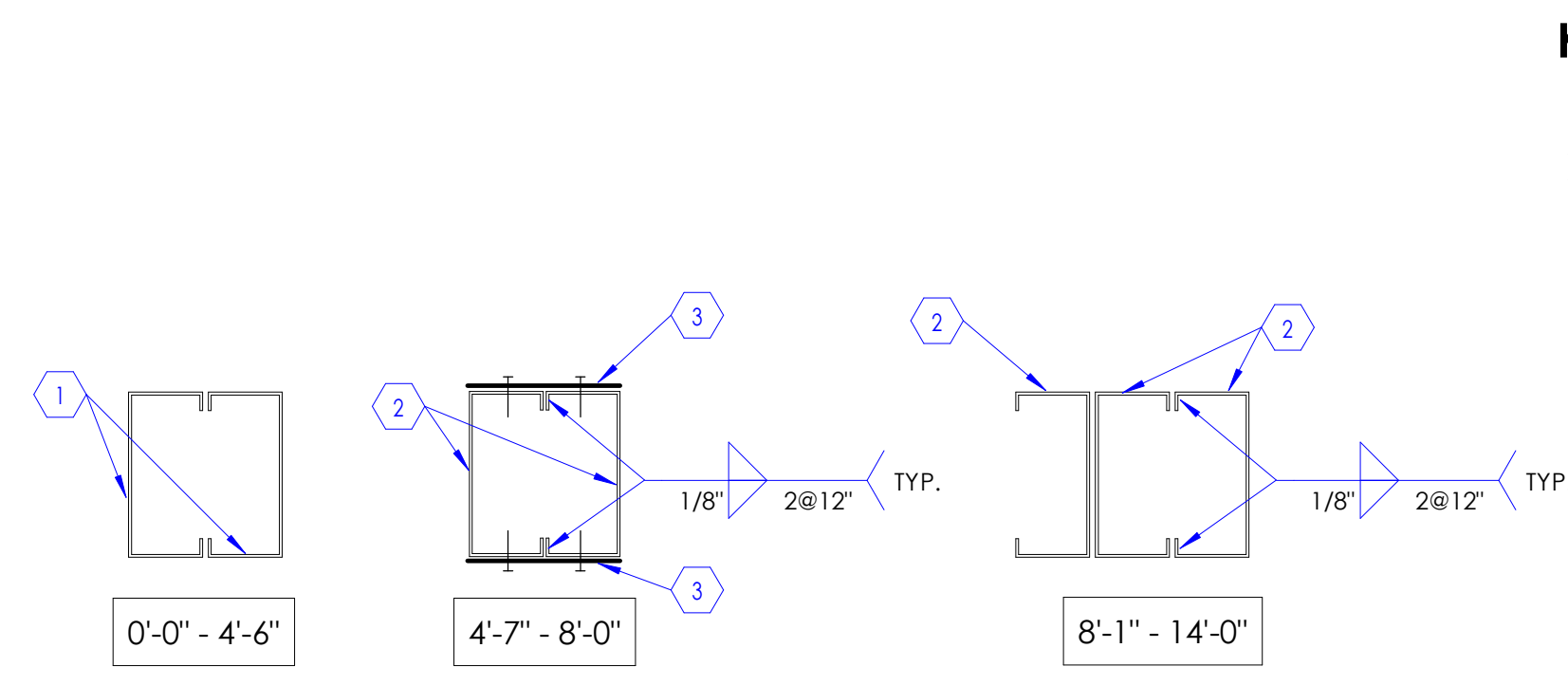
- KEYED NOTES**
1. GYPSUM BOARD 5/8" TYPE 'X'.
 2. EXISTING OR NEW 3 5/8" OR 6" METAL STUDS AT 16" O.C.
 3. METAL STUD BLOCKING 6" X 16" GA. EXTEND BLOCKING TO NEXT STUD BEYOND EQUIPMENT - TYPICAL BOTH SIDES.
 4. SHEET METAL BACKING 6" X 12" GA. EXTEND BLOCKING TO NEXT STUD BEYOND EQUIPMENT - TYPICAL BOTH SIDES.
 5. SHEET METAL SCREW #10 AT EACH STUD.
 6. WHERE WALL TYPE INCLUDES RESILIENT CHANNELS, USE ADDITIONAL CHANNELS AS FURRING FOR BACKING AS REQUIRED.

- GENERAL NOTES**
1. EXTEND BACKING PLATE TO NEXT STUD BEYOND SIDE OF FIXTURE OR ACCESSORIES - BOTH SIDES.
 2. PROVIDE METAL SLEEVES THROUGH WALL FINISH AT FIXTURE AND EQUIPMENT FASTENING.
 3. FOR MECHANICAL WORK ANCHORAGE SEE MECHANICAL DRAWINGS.



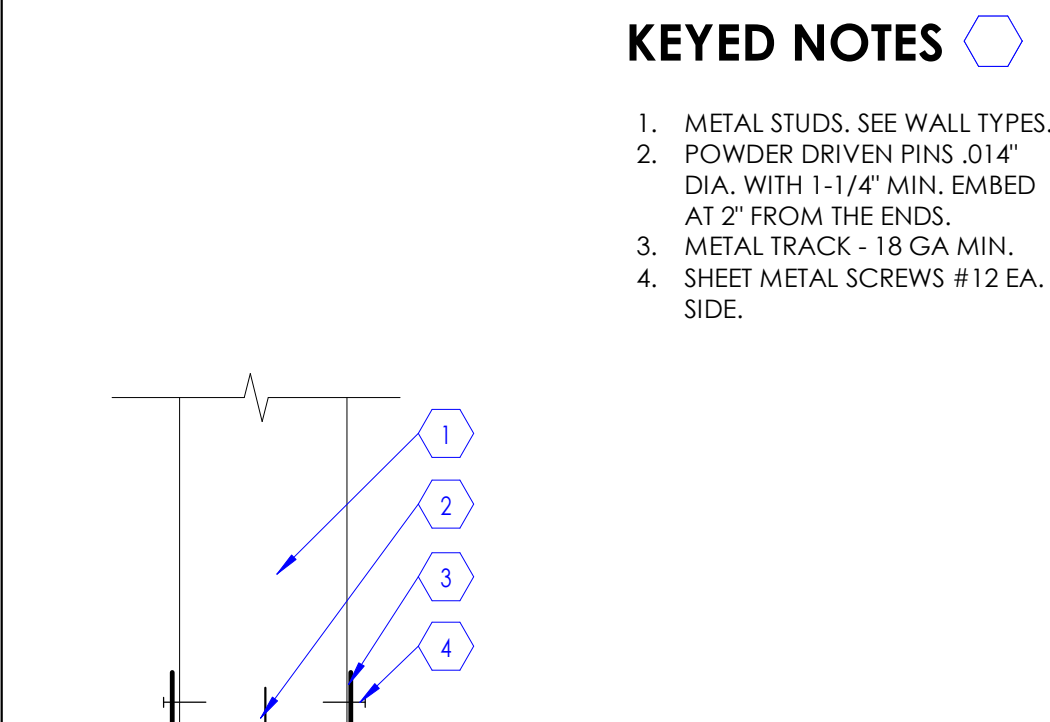
6 Typical Door and Window Opening Framing at Header
SCALE: 3" = 1'-0"

- KEYED NOTES**
1. METAL TRACK, 18 GA
 2. METAL STUDS, 18 GA
 3. METAL TRACK, 16 GA
 4. METAL STUDS, 16 GA
 5. METAL STUDS, 14 GA 6"
 6. METAL TRACK, 14 GA
- NOTE: ALL FASTENERS TO BE #12 SMS @ 2'-0" O.C., TYP., U.N.O.



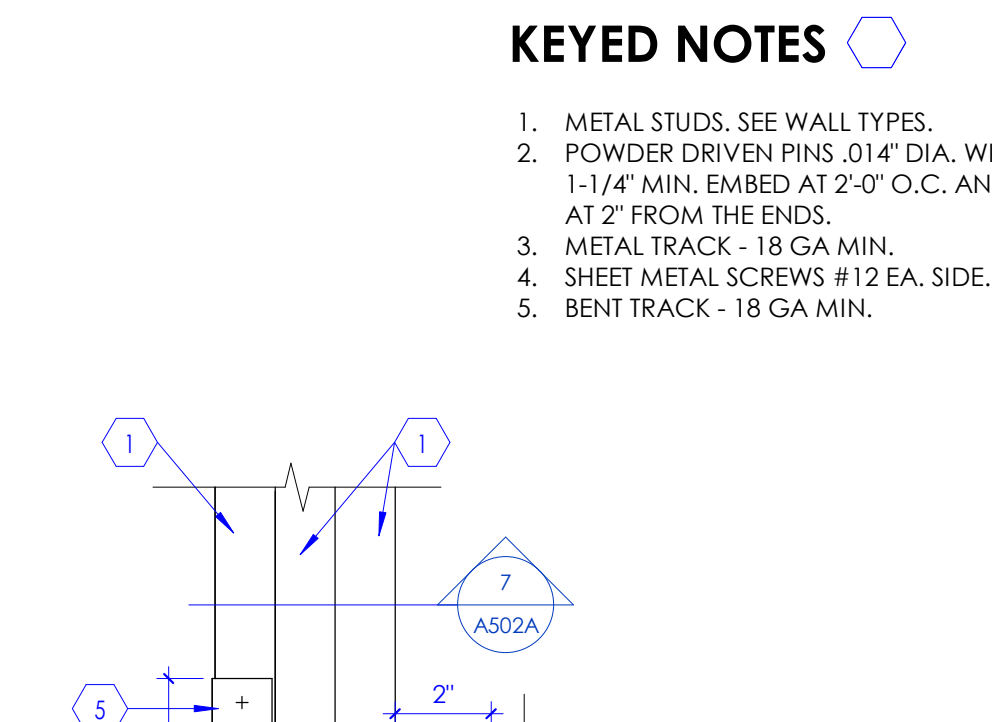
7 Typical Door and Window Opening Framing at Jamb
SCALE: 3" = 1'-0"

- KEYED NOTES**
1. METAL STUDS, 18 GA
 2. METAL STUDS, 16 GA
 3. METAL STRAP 2" X 20" GA AT 3'-6" O.C. EACH SIDE
- NOTE: ALL FASTENERS TO BE #12 SMS @ 2'-0" O.C., TYP., U.N.O.



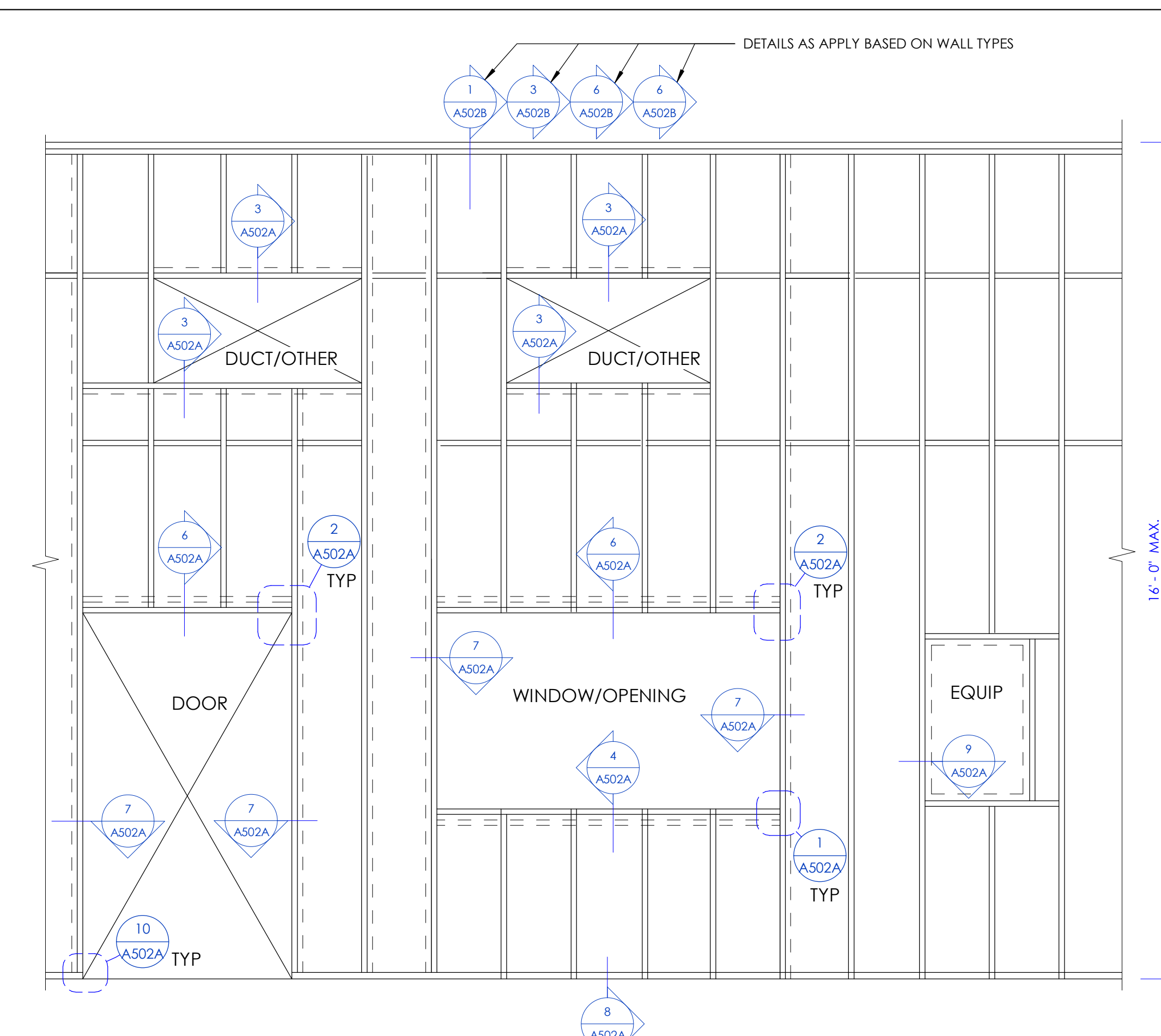
8 Base Track Detail
SCALE: 3" = 1'-0"

- KEYED NOTES**
1. METAL STUDS, SEE WALL TYPES.
 2. POWDER DRIVEN PINS .014" DIA. WITH 1-1/4" MIN. EMBED AT 2" FROM THE ENDS.
 3. METAL TRACK - 18 GA MIN.
 4. SHEET METAL SCREWS #12 EA, SIDE.



9 Detail at Recessed Equip.
SCALE: 3" = 1'-0"

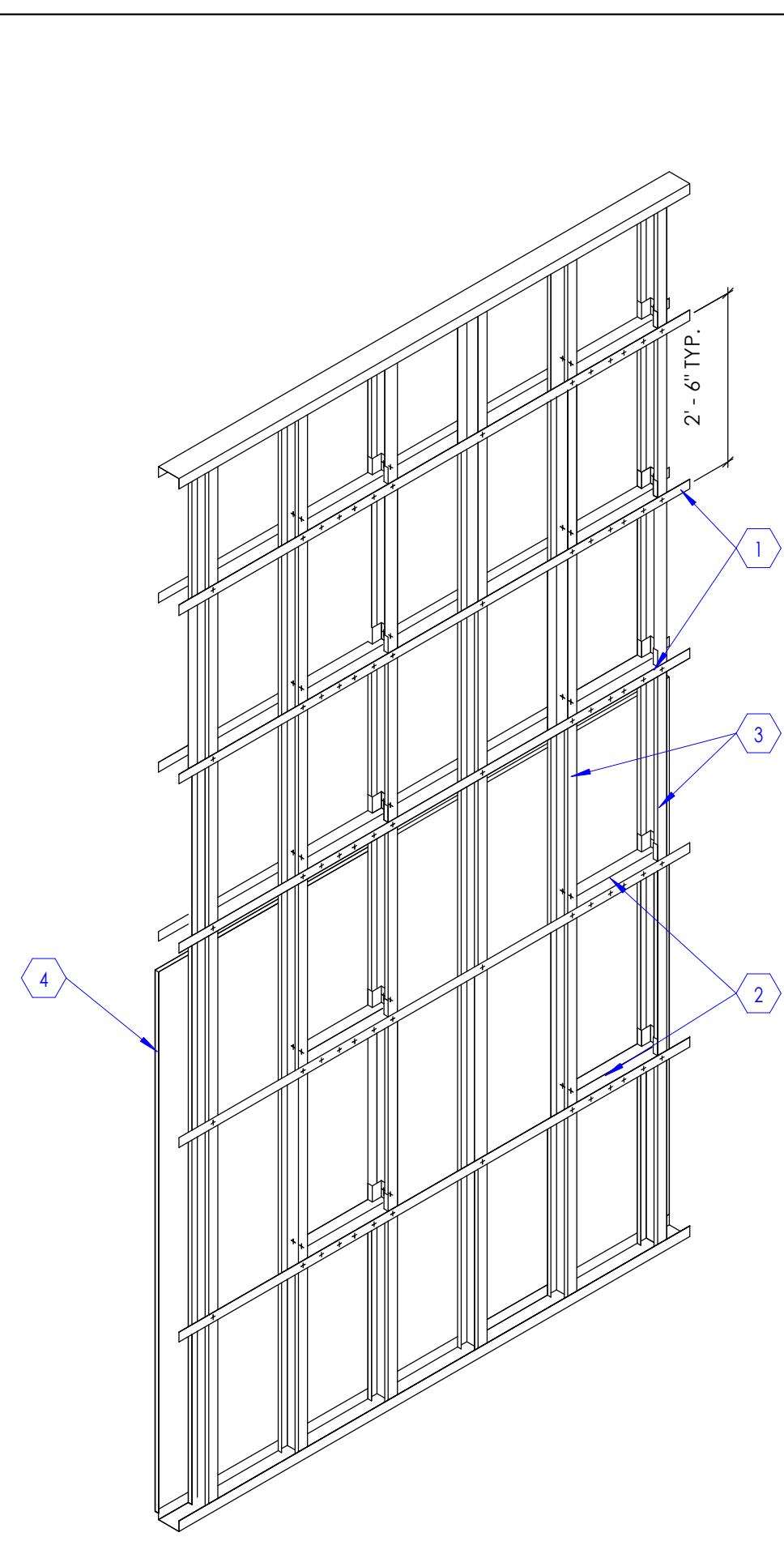
- KEYED NOTES**
1. METAL STUDS, SEE WALL TYPES.
 2. POWDER DRIVEN PINS .014" DIA. WITH 1-1/4" MIN. EMBED AT 2'-0" O.C. AND AT 2" FROM THE ENDS.
 3. METAL TRACK - 18 GA MIN.
 4. SHEET METAL SCREWS #12 EA, SIDE.
 5. BENT TRACK - 18 GA MIN.



10 Framed Opening at Jamb
SCALE: 3" = 1'-0"

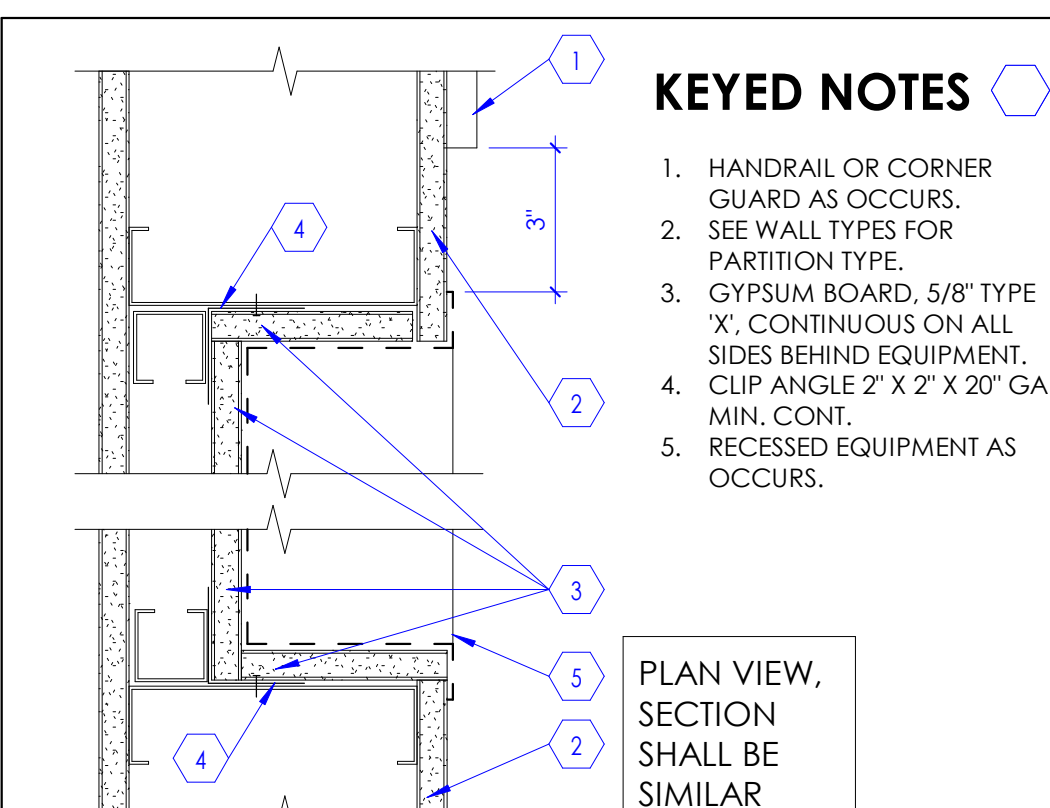
- KEYED NOTES**
1. SHEET METAL STRAP, SEE BRACING SCHEDULE BELOW AND DETAIL
 2. METAL STUD BLOCKING, SEE BRACING SCHEDULE BELOW AND DETAIL
 3. METAL STUDS, 20 GA MIN. SEE WALL TYPES FOR PARTITION TYPE.
 4. 5/8" TYPE 'X' GYP. BD. TYP., U.N.O. SEE WALL TYPES FOR PARTITION TYPE.

- BRACING SCHEDULE**
1. WHERE NO GYP. BD. OCCURS EITHER SIDE PROVIDE:
A. METAL STUD BLOCKING AT ENDS AND 8'-0" O.C. HORIZONTALLY AND 2'-6" O.C. VERTICALLY.
B. 20 GA. X 2" STRAP CONT. EACH SIDE AT 2'-6" O.C. MAX.
 2. WHERE GYP. BD. OCCURS ONE SIDE ONLY PROVIDE:
A. 20 GA X 2" STRAP CONT. OPPOSITE SIDE FROM GYP BD. AT 2'-6" O.C. MAX.

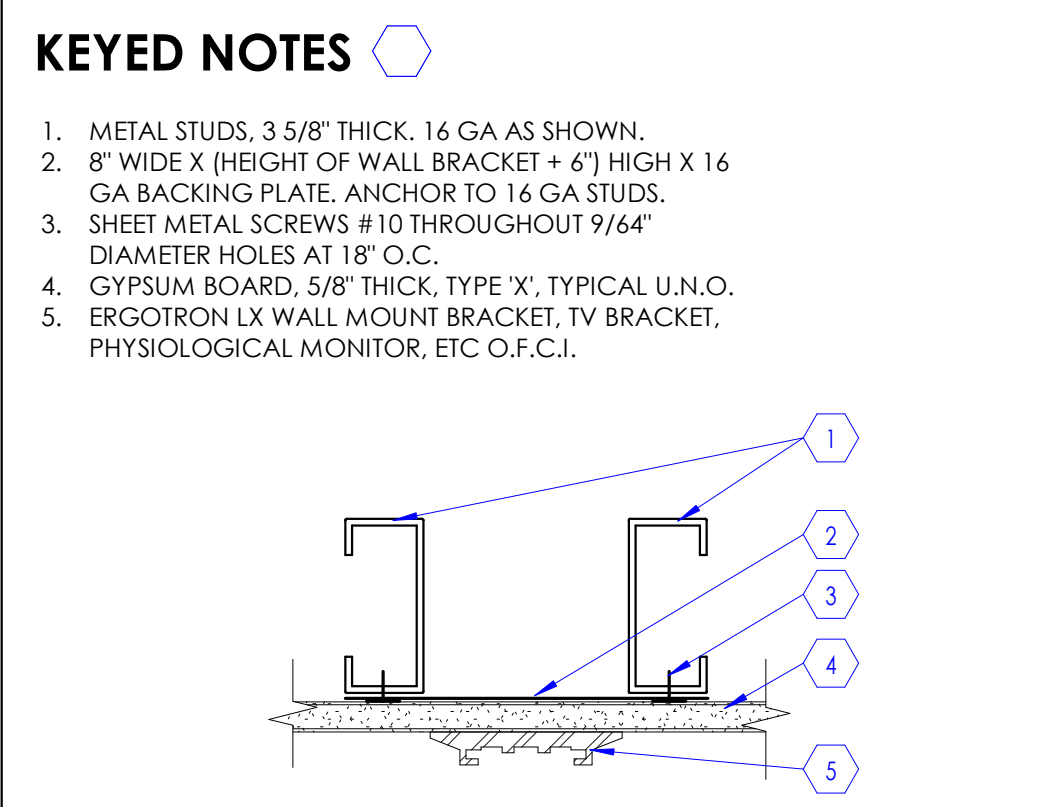


11 Typical Wall and Opening Framing Detail
SCALE: 1/2" = 1'-0"

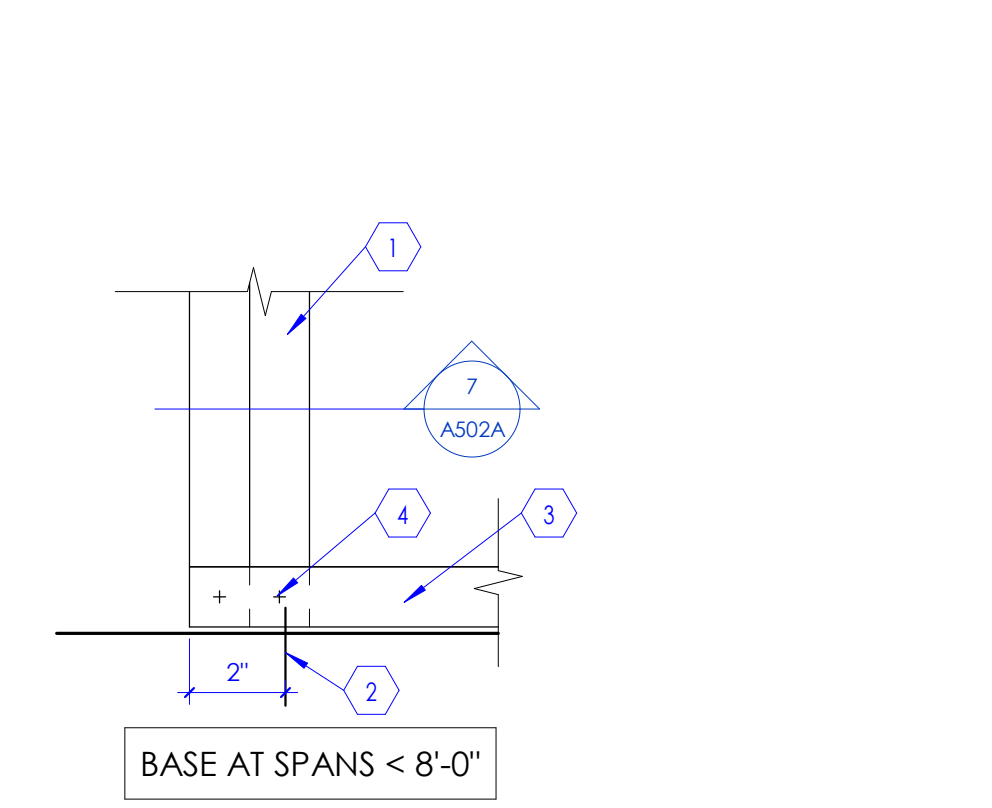
- KEYED NOTES**
1. METAL STUDS, 3 5/8" THICK, 16 GA AS SHOWN.
 2. 8" WIDE X (HEIGHT OF WALL BRACKET + 4") HIGH X 16 GA BACKING PLATE, ANCHOR TO 16 GA STUDS.
 3. SHEET METAL SCREWS #10 THROUGHOUT 9/64" DIAMETER HOLES AT 18" O.C.
 4. GYPSUM BOARD, 5/8" THICK, TYPE 'X', TYPICAL U.N.O.
 5. ERGOTRON LX WALL MOUNT BRACKET, TV BRACKET, PHYSIOLOGICAL MONITOR, ETC O.F.C.I.



12 Typical Bracing at One Sided Partition
SCALE: 3" = 1'-0"

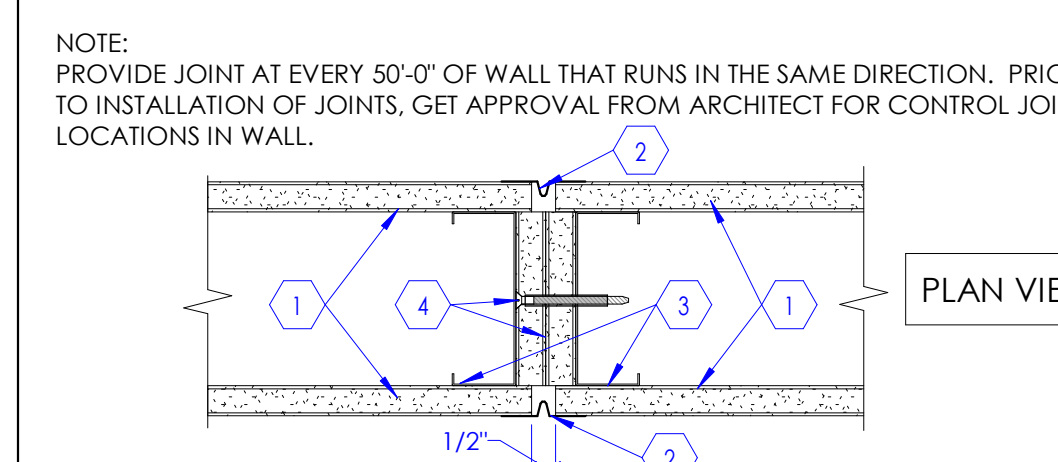


13 Plan Detail at Bracket
SCALE: 3" = 1'-0"

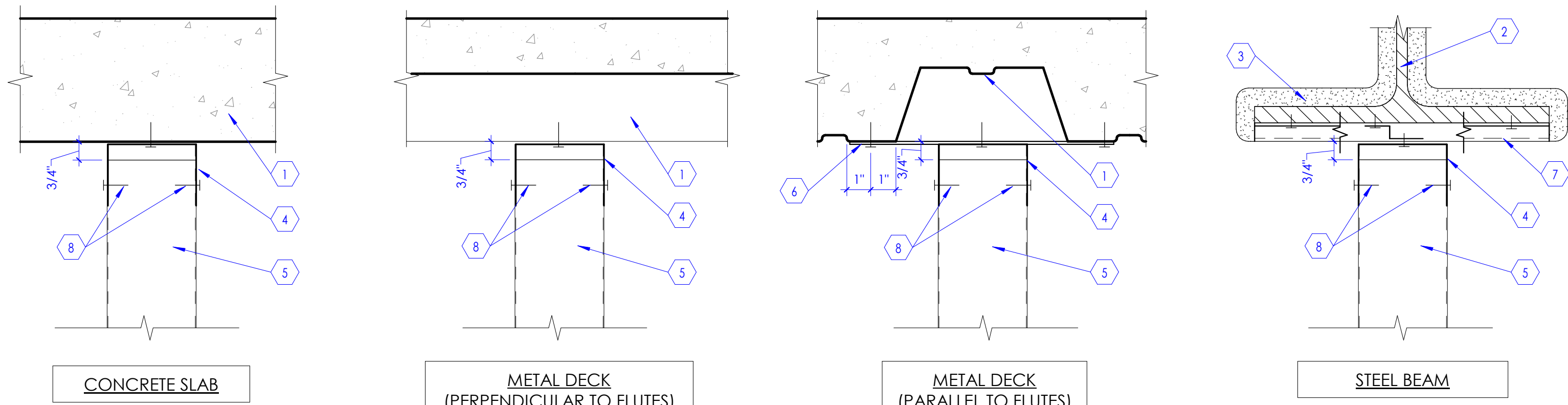


14 Control Joint - Gypsum Board
SCALE: 3" = 1'-0"

- KEYED NOTES**
1. GYPSUM BOARD, ATTACHED TO METAL STUD FRAMING. SEE WALL TYPES AND WALL SECTIONS FOR GYPSUM BOARD TYPE.
 2. EXPANSION JOINT (E-Z STRIP, V-SHAPED VINYL EXPANSION JOINT BY NATIONAL GYPSUM COMPANY OR EQUIVALENT) ATTACHED TO GYPSUM BOARD.
 3. METAL STUDS, SEE WALL TYPES AND WALL SECTIONS FOR STUD SIZE, THICKNESS, GAUGE, SPACING, ETC.
 4. TWO LAYERS OF TYPE 'X' GYPSUM BOARD, 5/8" THICK, ATTACHED TO STUDS WITH DRYWALL SCREWS, 1-5/8" @ 24" O.C. USE NON FIRE RATED GYPSUM BOARD IF WALLS OR CEILING ARE NOT FIRE RATED.



15 Detail at Recessed Equip.
SCALE: 3" = 1'-0"

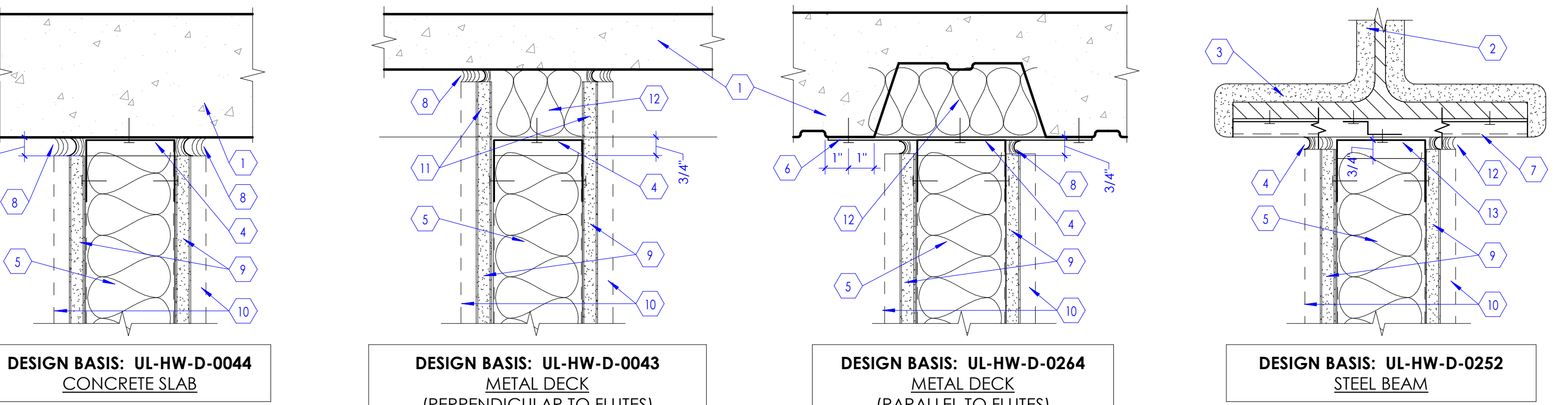


KEYED NOTES

1. FLOOR OR ROOF DECK AS OCCURS.
2. STEEL BEAM AS OCCURS. SEE STRUCTURAL DRAWINGS.
3. SPRAY APPLIED FIRE RESISTIVE MATERIAL (SFRM).
4. SLOTTED TOP TRACK. FOR ADDITIONAL INFORMATION SEE DETAIL 9 / A502B
5. METAL STUD WALL. SEE WALL TYPES ON SHEET A501A FOR ADDITIONAL INFORMATION.
6. STRAPS 2" x 18" GA AT 16" O.C.
7. Z-BARS 20 GA TO ACCOMMODATE SFRM THICKNESS.

1 Head Condition at Non Fire Rated, Non Smoke Rated and Non Sound Barrier Partitions

SCALE: 3" = 1'-0"

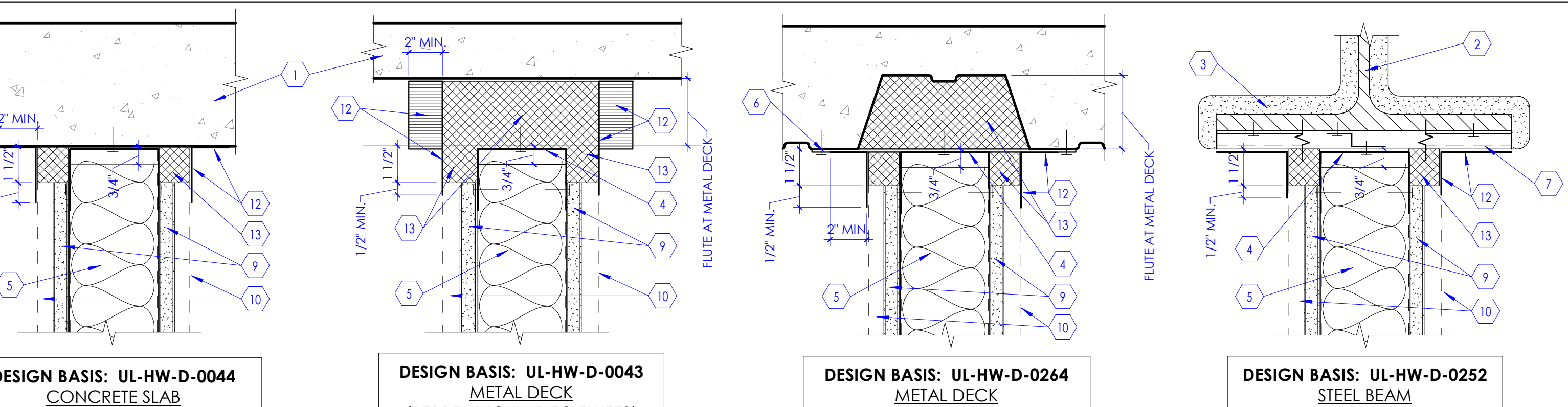


KEYED NOTES

1. FLOOR OR ROOF DECK AS OCCURS.
2. STEEL BEAM AS OCCURS. SEE STRUCTURAL DRAWINGS.
3. SPRAY APPLIED FIRE RESISTIVE MATERIAL (SFRM).
4. SLOTTED TOP TRACK. FOR ADDITIONAL INFORMATION SEE DETAIL 9 / A502B
5. METAL STUD WALL. SEE WALL TYPES ON SHEET A501A FOR ADDITIONAL INFORMATION.
6. STRAPS 2" x 18" GA AT 16" O.C.
7. Z-BARS 20 GA TO ACCOMMODATE SFRM THICKNESS.
8. ACOUSTIC SEALANT. CONTINUOUS.
9. GYPSUM BOARD. 5/8" THICK. SEE WALL TYPES ON SHEET A501 FOR ADDITIONAL INFORMATION.
10. ADDITIONAL LAYER OF GYP. BD. WHERE OCCURS.
11. GYPSUM BOARD CUT TO FOLLOW PROFILE OF DECKING AT SMOKE PARTITION BOTH AT SOUND WALLS.
12. FILL FLUTE VOID WITH BATT INSULATION.

3 Head Condition at Smoke Partitions and Sound Barrier Walls

SCALE: 3" = 1'-0"

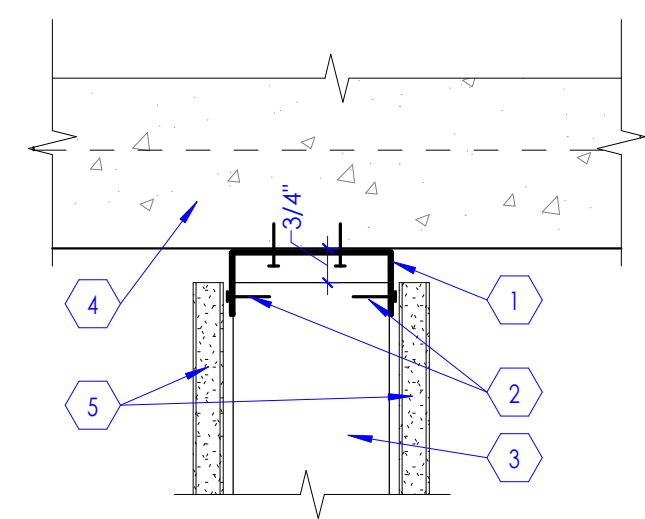


KEYED NOTES

1. FLOOR OR ROOF DECK AS OCCURS.
2. STEEL BEAM AS OCCURS. SEE STRUCTURAL DRAWINGS.
3. SPRAY APPLIED FIRE RESISTIVE MATERIAL (SFRM).
4. SLOTTED TOP TRACK. FOR ADDITIONAL INFORMATION SEE DETAIL 9 / A502B
5. METAL STUD WALL. SEE WALL TYPES ON SHEET A501A FOR ADDITIONAL INFORMATION.
6. STRAPS 2" x 18" GA AT 16" O.C.
7. Z-BARS 20 GA TO ACCOMMODATE SFRM THICKNESS.
8. ACOUSTIC SEALANT. CONTINUOUS.
9. GYPSUM BOARD. 5/8" THICK. TYPE 'X'.
10. ADDITIONAL LAYER OF GYP. BD. AT 2-HR RATED WALLS.
11. GYPSUM BOARD CUT TO FOLLOW PROFILE OF DECKING AT SMOKE PARTITION BOTH AT SOUND WALLS.
12. FIRE STOP JOINT SPRAY.
13. MINERAL WOOL 4 LB. FRICTION FIT BETWEEN TOP TRACK AND FLUTE.

6 Head Condition at Fire Rated Partitions

SCALE: 3" = 1'-0"



KEYED NOTES

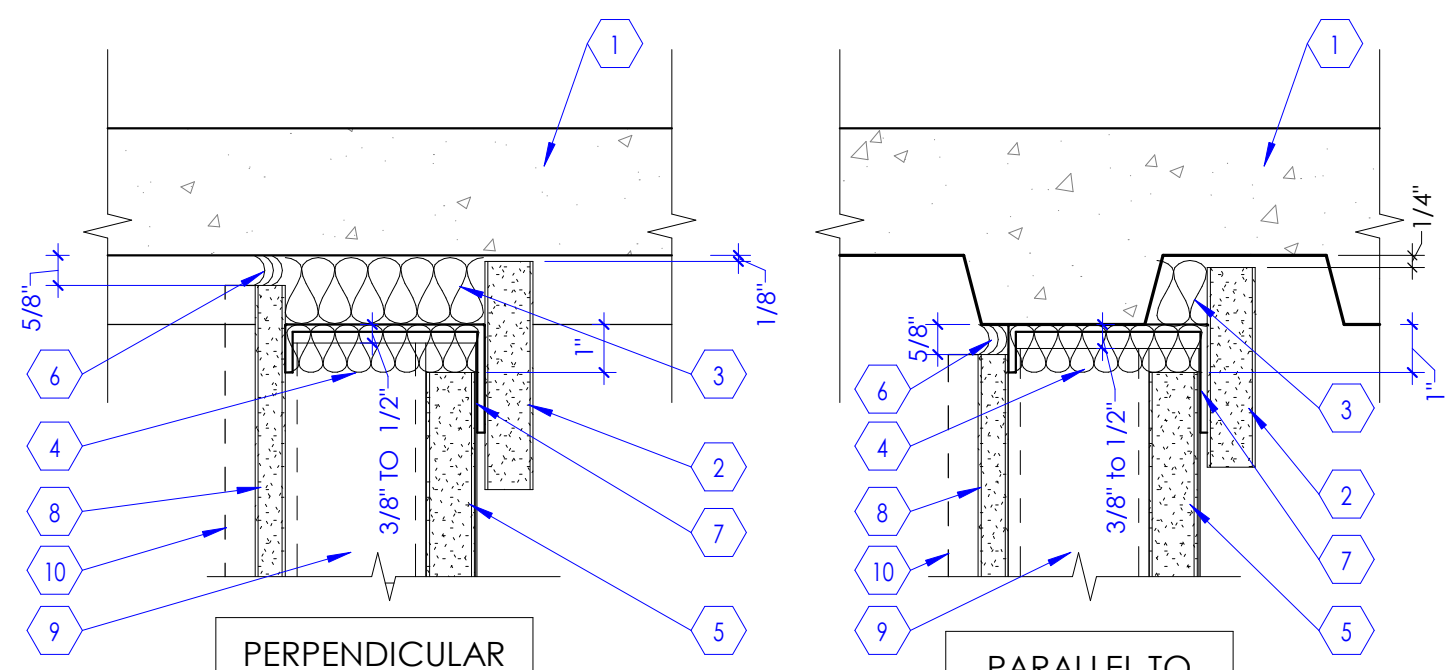
1. SLOTTED DEEP LEG DEFLECTION TRACK, 1/4" CONTINUOUS. SECURE TO SUPERSTRUCTURE ABOVE IN A WAY THAT PROVIDES LATERAL STABILITY (PERPENDICULAR-TO AND IN-PLANE WITH WALL) YET ALLOWING FOR A MINIMUM OF 3/4" OF VERTICAL DEFLECTION OF THE SUPERSTRUCTURE.
2. SLIP CONNECTION. SECURE VERTICAL STUDS TO SLOTTED TOP TRACK AT MID-HEIGHT OF VERTICAL SLOTS IN TRACK. COMPONENTS INTENDED TO SLIDE VERTICALLY AS SUPERSTRUCTURE DEFLECTS.
3. VERTICAL STUD. SEE INTERIOR WALL TYPES ON SHEET A501A.
4. FLOOR OR ROOF DECK AS OCCURS.
5. GYPSUM BOARD, 5/8" THICK, TYPE 'X'. TYPICAL. DO NOT SCREW GYPSUM WALLBOARD TO TOP TRACK OR SUPERSTRUCTURE. GWS SCREWS INTO THE STUDS MUST BE AT LEAST 1" BELOW THE BOTTOM OF THE TOP TRACK.

GENERAL NOTES

- A. CONDITIONS INDICATED SHOW DESIGN INTENT, ESPECIALLY IN REGARD TO ACCOMMODATION OF STRUCTURAL DEFLECTION AND CONTINUITY OF INTEGRITY OF SOUND, SMOKE AND FIRE WALLS.
- B. DESIGN INTENT DETAILS MAY NOT SHOW ALL CONDITIONS TO BE ENCOUNTERED ON A PROJECT.
- C. RIGIDLY SECURE SLOTTED TOP TRACK TO BUILDING SUPERSTRUCTURE IN AN APPROVED MANNER. EMPLOY Z-BARS, COLD-ROLLED CHANNELS OR SIMILAR SPACER TO ACCOMMODATE THICKNESS OF SPRAY-APPLIED FIRE-RESISTIVE MATERIALS (SFRM).
- D. SLOTTED TOP TRACK, INDICATED ON THESE DETAILS, IS THE BASIS FOR DESIGN AND REFERS TO DEEP-LEG TRACKS WITH VERTICALLY SLOTTED HOLES.
- E. REFER TO PARTITION STANDARDS FOR SPECIFIC WALL TYPES.
- F. AT FIRE-RATED WALLS REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS REGARDING HEAD-OF-WALL CONDITIONS.
- G. MAINTAIN ACOUSTIC RATING WHERE SOUND-CONTROL WALLS ARE INDICATED.
- H. FIRESTOPPING AND ACOUSTICAL SEALANTS SHALL AUTOBOND. PROVIDE EXPOSED CLEAN SEALANT (TO CONCEAL FIRESTOPPING) AT FOOD SERVICE FACILITIES, KITCHEN, BIOLOGICAL CONTAINMENT AND CLEAN ROOM APPLICATIONS.
- I. WHERE A WALL IS DESIGNATED AS BOTH A SOUND-CONTROL WALL AND A FIRE-RATED WALL, REFER TO FIRE-RATED HEAD-OF-WALL CONDITIONS.
- J. WHERE A WALL IS DESIGNATED AS A SOUND-CONTROL WALL, FILL ALL VOIDS WITH SOUND ATTENUATION BATTS (SAB).
- K. AT SMOKE PARTITIONS AND SOUND-CONTROL WALLS EXTEND GWS ON BOTH SIDES INTO THE FLUTES, CUT TO FOLLOW UNDULATING SURFACES OF THE SUPERSTRUCTURE INCLUDING, BUT NOT LIMITED TO, FLUTES IN METAL DECKING. PROVIDE A CONTINUOUS BEAD OF SEALANT (AS SPECIFIED) TO SUPERSTRUCTURE.

9 Slip Connection Detail

SCALE: 3" = 1'-0"

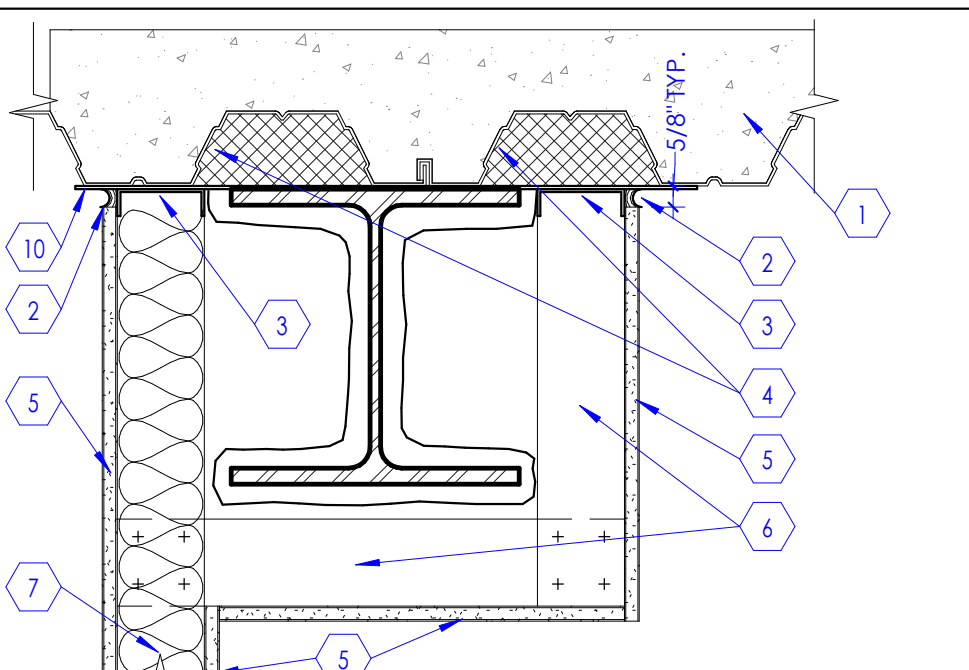


KEYED NOTES

1. FLOOR OR ROOF DECK AS OCCURS.
2. GYPSUM BOARD 1" SHAFT LINER PANEL 6" HIGH MIN. CUT TO FLUTED DECK CONTOUR.
3. MINERAL WOOL 3" 4 LB MIN. FRICTION FITTED BETWEEN J TRACK AND FLUTE.
4. MINERAL WOOL 1" 4 LB MIN. FRICTION FITTED INSIDE J TRACK CAVITY.
5. GYPSUM BOARD 1" SHAFT LINER PANEL STOP AT 1" BELOW THE BOTTOM OF DECK.
6. ACOUSTICAL SEALANT 5/8" x CONT.
7. J TRACK SEE WALL TYPES.
8. GYPSUM BOARD 5/8" THICK, TYPE 'X'. PANELS CUT TO FLUTED DECK CONTOUR. SEE WALL TYPES.
9. CH STUDS @ 24" O.C. MAX. SEE WALL TYPES FOR SIZE.
10. ADDITIONAL LAYER OF GYPSUM BOARD AT 2-HR RATED SHAFT WALL SHOWN DASHED. SEE WALL TYPES ON SHEET A501A.

7 Head Detail at Shaft Wall

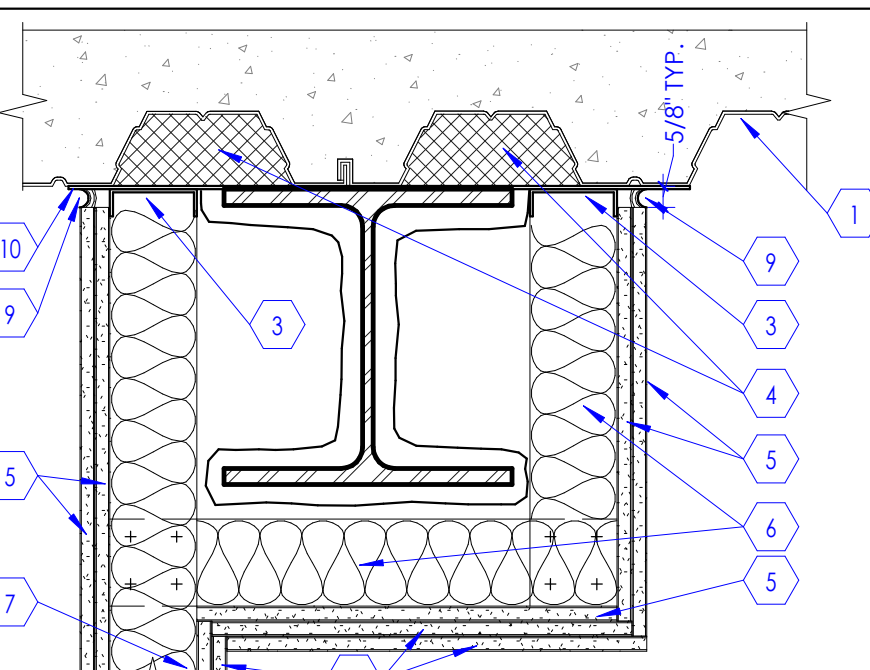
SCALE: 3" = 1'-0"



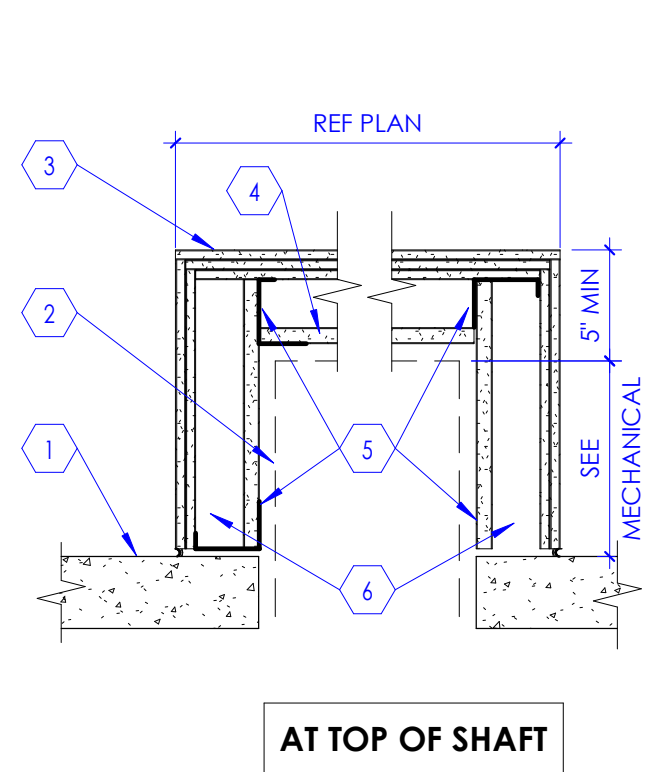
NOTE: THIS DETAIL APPLIES AT ALL FULL HEIGHT NON-RATED, SMOKE TIGHT, OR 1 HOUR RATED PARTITIONS WHERE GWS IS OBSTRUCTED. U.N.O.

10 Alternate Framing Details at Rated Walls

SCALE: 1 1/2" = 1'-0"



NOTE: THIS DETAIL APPLIES AT ALL 2 HOUR RATED PARTITIONS WHERE ONE SIDE OF WALL IS OBSTRUCTED. U.N.O.



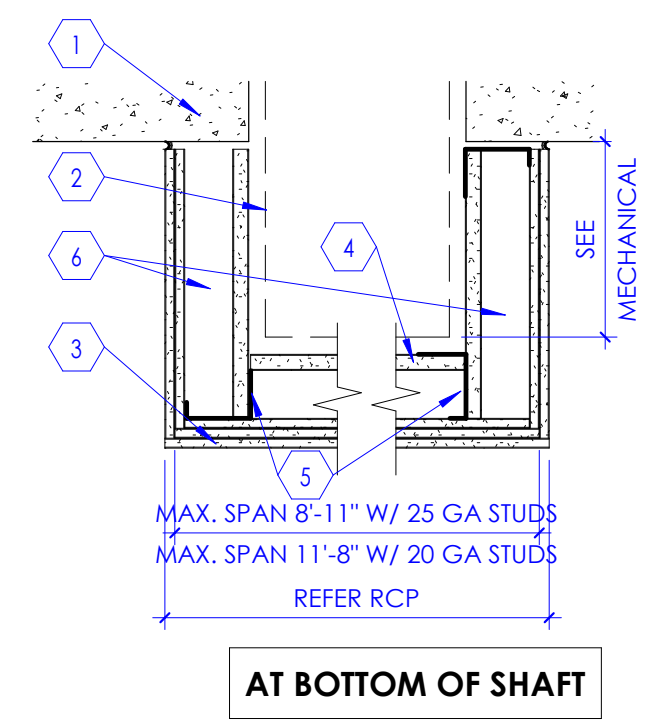
KEYED NOTES

1. FLOOR SLAB OR ROOF DECK AS OCCURS.
2. MECHANICAL DUCTWORK.
3. GYPSUM BOARD 3 LAYERS OF 5/8" AT HORIZONTAL PLANE.
4. GYPSUM BOARD 1" THICK SHAFT LINER PANEL.
5. J-RUNNERS.
6. 2-HR RATED SHAFT WALL CONSTRUCTION WITH 4" C-H STUDS. SEE WALL TYPES ON SHEET A501A.

RATING INFORMATION:
FIRE RATING - 2 HOUR TEST:
U.L. Design No. 411
PEI AER-09038
WHI-495-PSH 0154/0167

2 2-HR Enclosure at Top of Shaft

SCALE: 1" = 1'-0"



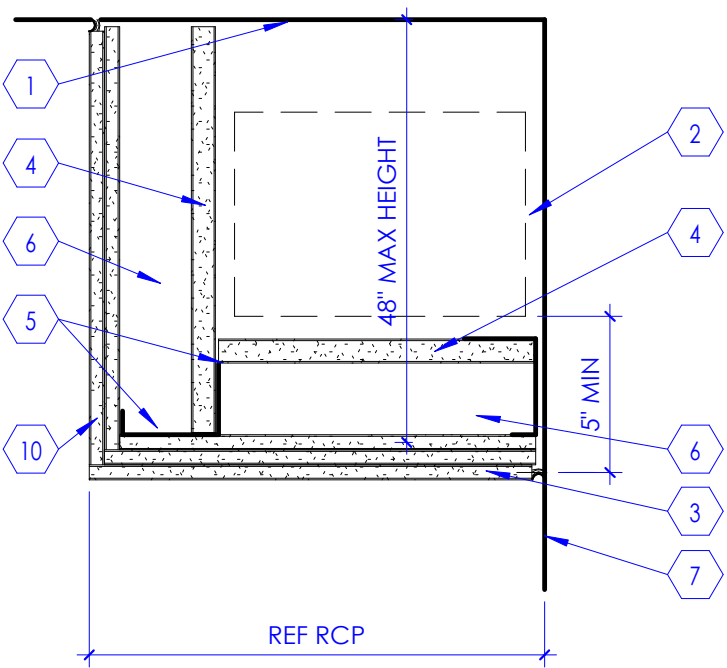
KEYED NOTES

1. FLOOR SLAB AS OCCURS.
2. MECHANICAL DUCTWORK.
3. GYPSUM BOARD 3 LAYERS OF 5/8" AT HORIZONTAL PLANE.
4. GYPSUM BOARD 1" THICK SHAFT LINER PANEL.
5. J-RUNNERS.
6. 2-HR RATED SHAFT WALL CONSTRUCTION. SEE WALL TYPES ON SHEET A501A.

RATING INFORMATION:
FIRE RATING - 2 HOUR TEST:
PEI AER-09038
WHI-495-PSH 0154/0167

4 2-HR Enclosure at B.O. Shaft

SCALE: 1" = 1'-0"

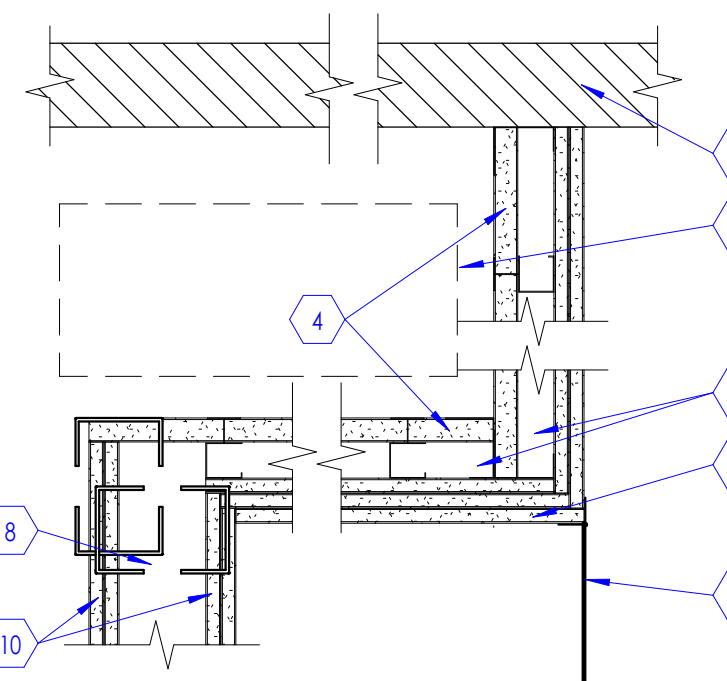


KEYED NOTES

1. FLOOR SLAB OR ROOF DECK AS OCCURS.
2. MECHANICAL DUCTWORK.
3. GYPSUM BOARD 3 LAYERS OF 5/8" AT HORIZONTAL PLANE.
4. GYPSUM BOARD 1" THICK SHAFT LINER PANEL.
5. J-RUNNERS.
6. 2-HR RATED SHAFT WALL CONSTRUCTION WITH 4" C-H STUDS. SEE WALL TYPES ON SHEET A501A.
7. WALL BEYOND.
8. METAL STUD FRAMING. SEE PLANS FOR STUD SIZE.
9. SHAFT WALL FRAMING WITH 1 1/2" C-H STUDS.
10. GYPSUM BOARD 2 LAYERS OF 5/8".

RATING INFORMATION:
FIRE RATING - 2 HOUR TEST:
PEI AER-09038
WHI-495-PSH 0154/0167

AT DUCTWORK



WITH OFFSET

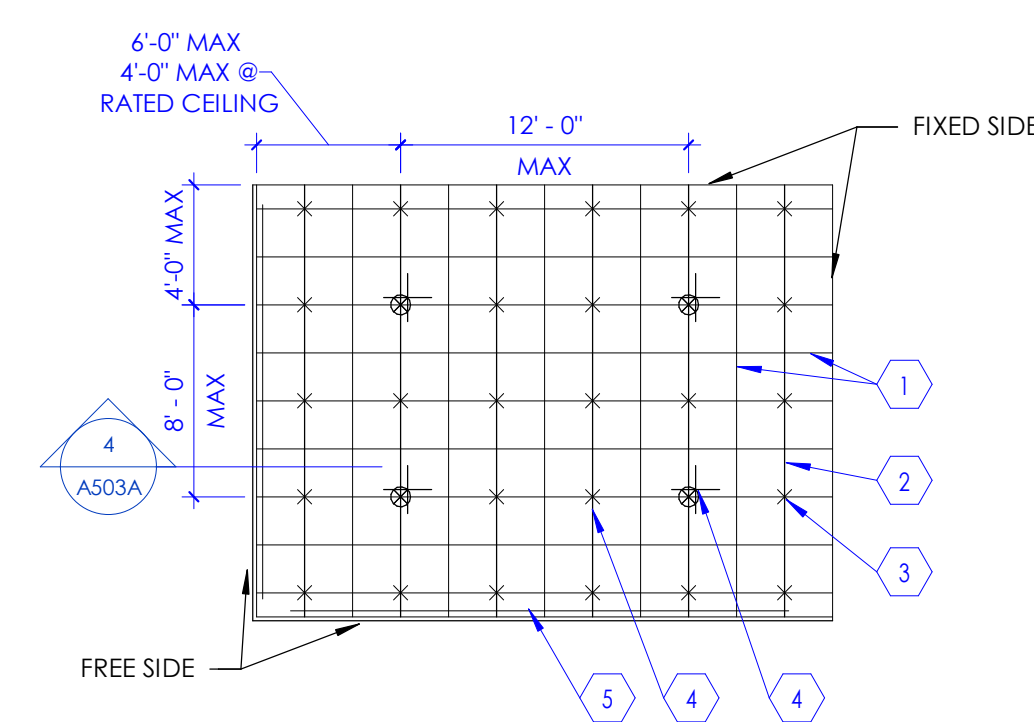
8 2-HR Horizontal Enclosure

SCALE: 1 1/2" = 1'-0"

KEYED NOTES

1. FLOOR OR ROOF DECK AS OCCURS.
2. CONTINUOUS ACOUSTIC/SMOKE SEALANT/FIRE STOP AS REQUIRED EACH SIDE.
3. SLOTTED TOP TRACK. FOR ADDITIONAL INFORMATION SEE DETAIL 9 / A502B
4. FILL FLUTE AT METAL DECK WITH CONTINUOUS 4LB MINERAL WOOL. FRICTION FIT BETWEEN TOP TRACK AND FLUTE.
5. GYPSUM BOARD, 5/8" THICK, TYPE 'X'. TYPICAL.
6. METAL STUDS AT 16" O.C. MATCH PARTITION TYPE, PACK FULL WITH INSULATION AS REQUIRED.
7. PARTITION WALL AS SCHEDULE.
8. SHAFT WALL AS SCHEDULE.
9. FIRE STOP AS REQUIRED.
10. STRAPS, 2" x 18" GA AT 16" O.C.

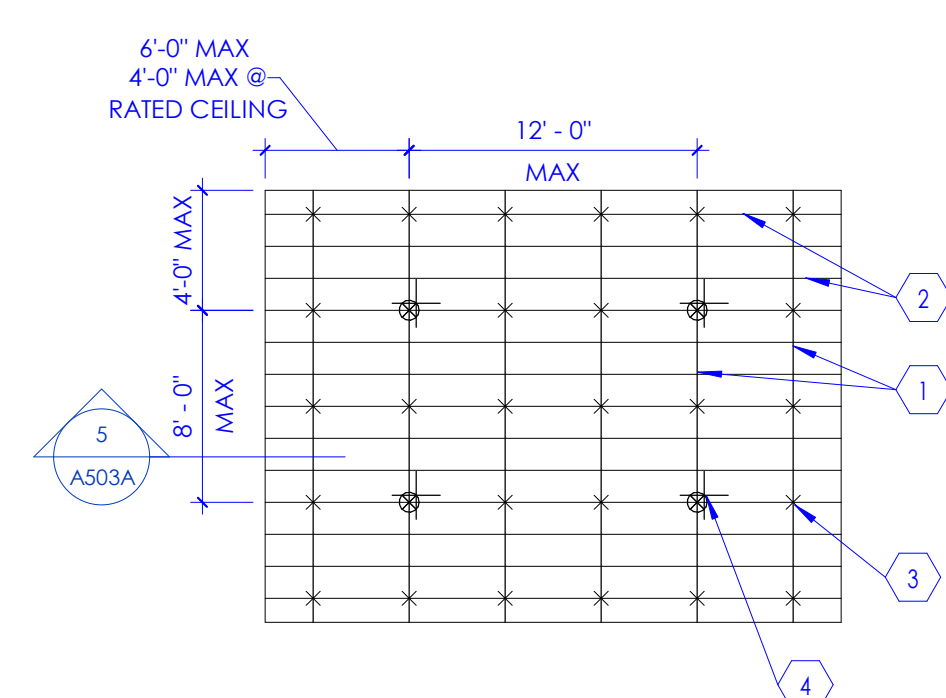
NOTE: THIS DETAIL APPLIES AT ALL SHAFTWALL CONDITIONS WHERE WALL CANNOT EXTEND FULLY TO DECK. U.N.O.



- ## KEYED NOTES

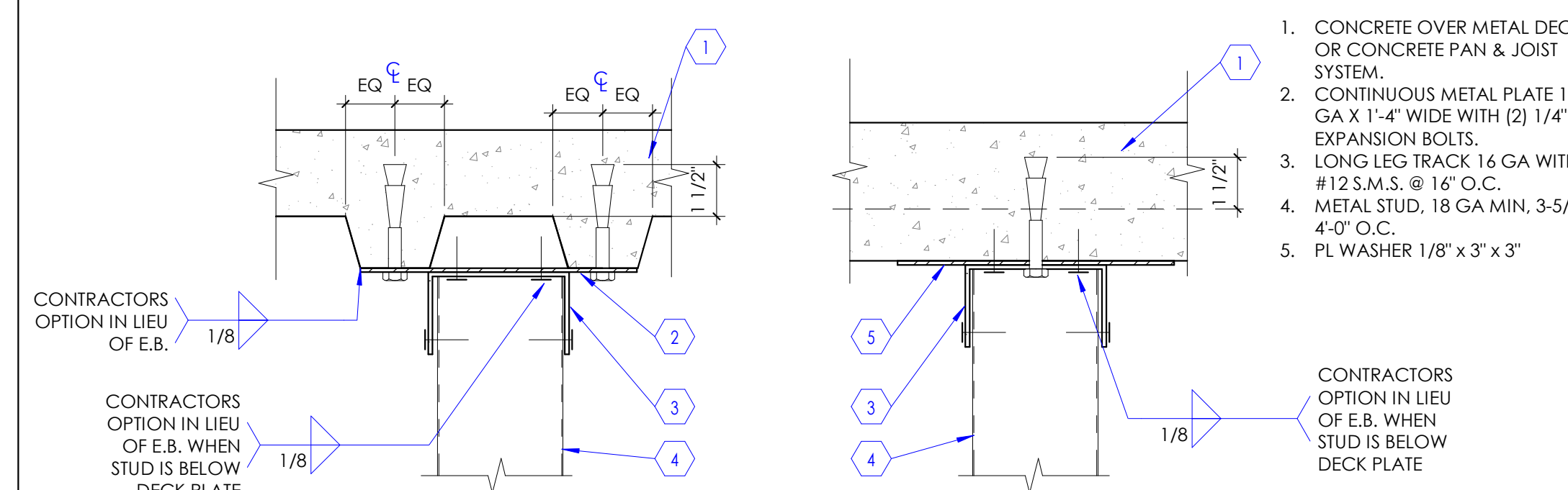
1. EXPOSED CROSS GRID MEMBER @ 2'-0" O.C.
2. EXPOSED MAIN GRID MEMBER @ 4'-0".
3. HANGER WIRE 12 GA. @ 4'-0" O.C. MAX EACH WAY.
4. SEISMIC RESTRAINT, SEE DETAIL 7/A503A
5. SLOTTED ANGLE SPACER.

NOTE:
EXCEPT WHERE RIGID BRACES ARE USED TO
LIMIT LATERAL DEFLECTIONS, SPRINKLER HEADS
AND OTHER PENETRATIONS SHALL HAVE A 2"
OVERSIZE RING, SLEEVE, OR ADAPTER THROUGH
THE CEILING TO ALLOW FOR FREE MOVEMENT
OF AT LEAST 1" IN ALL HORIZONTAL DIRECTIONS.



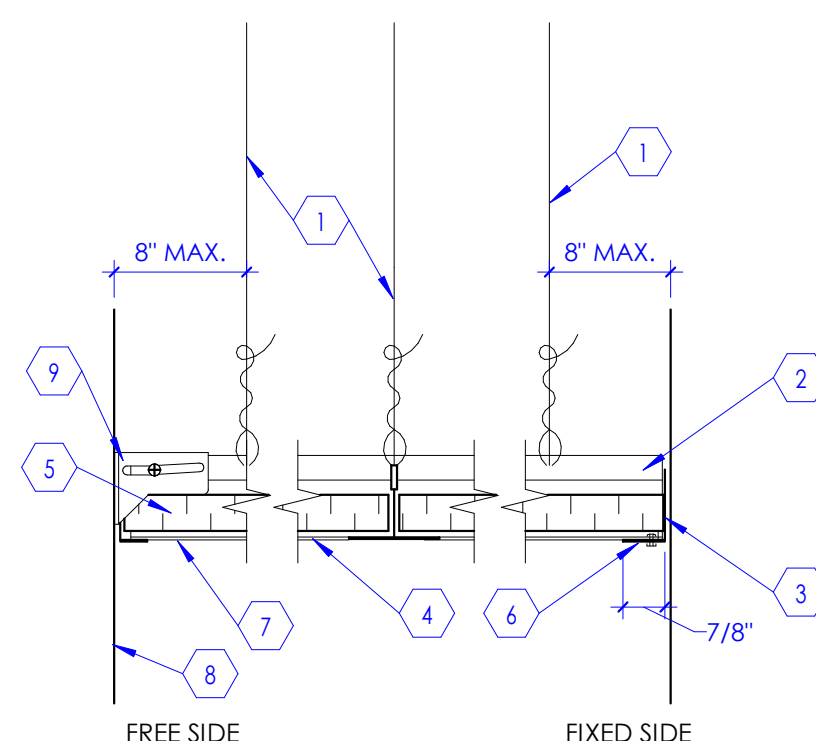
- ## KEYED NOTES

1. MAIN RUNNER 1 1/2" @ 4'-0" O.C.
2. FURRING CHANNEL @ 1'-4" O.C.
3. HANGER WIRE 8 GA. @ 4'-0" O.C. MAX EACH WAY
4. SEISMIC RESTRAINT. SEE DETAIL 8/A503A



- KEYED NOTES**

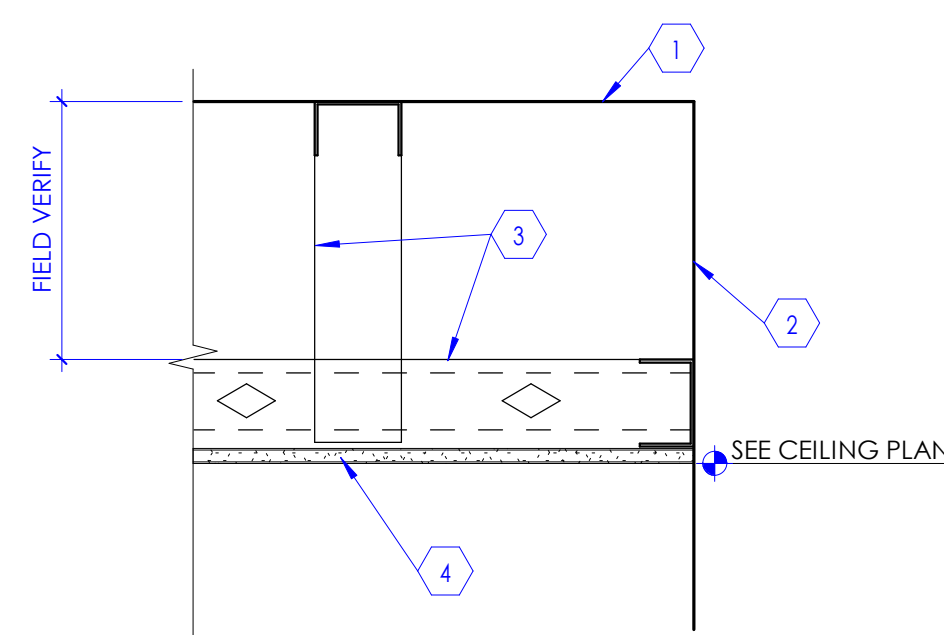
1. CONCRETE OVER METAL DECK OR CONCRETE PAN & JOIST SYSTEM.
2. CONTINUOUS METAL PLATE 10 GA X 1'-4" WIDE WITH (2) 1/4" EXPANSION BOLTS.
3. LONG LEG TRACK 16 GA WITH (2) #12 S.M.S. @ 16" O.C.
4. METAL STUD, 18 GA MIN, 3-5/8" @ 4'-0" O.C.
5. PL WASHER 1/8" X 3" X 3"



- ## KEYED NOTES

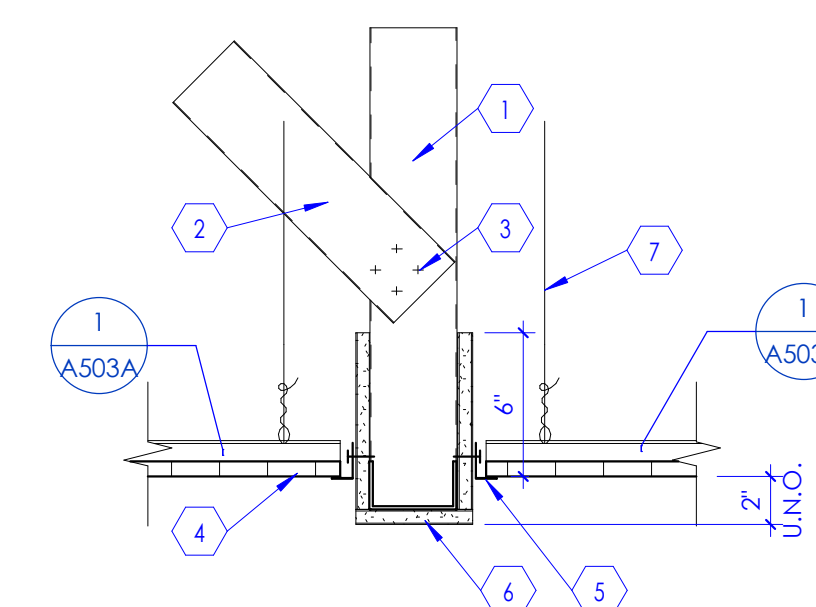
1. CLASS 1 ZINC COATED, SOFT TEMPERED WIRES, 12 GAUGE MIN.
2. PROVIDE 3/4" GAP BETWEEN CEILING GRID AND ANGLE ON TWO ADJACENT SIDES OF THE ROOM. DO NOT ATTACH CEILING GRID TO WALL ANGLE.
3. ATTACH CEILING GRID TO WALL ANGLE ON TWO ADJACENT SIDES OF THE ROOM (FIXED SIDES).
4. EXPOSED CROSS RUNNER ATTACHED TO MAIN RUNNERS.
5. ACOUSTICAL CEILING TIERS. SEE CEILING PLANS.
6. 7/8" SUPPORTING CLOSURE ANGLE AT CEILING PERIMETER ATTACHED TO WALL.
7. EXPOSED MAIN RUNNER SHALL BE HEAVY DUTY T-BAR GRID SYSTEM SUSPENDED FROM STRUCTURE ABOVE. THIS END OF THE GRID SHALL REST UPON AND BE FREE TO SLIDE ON THE CLOSURE ANGLE.
8. LINE-OF-WALL.
9. SEISMIC CLIPS, BASIS OF DESIGN ARMSTRONG BERC 2 CLIPS IN LIEU OF 2" WALL ANGLE PER ICC-ESR 1308.

NOTE:
EXCEPT WHERE RIGID BRACES ARE USED TO
LIMIT LATERAL DEFLECTIONS, SPRINKLER HEADS
AND OTHER PENETRATIONS SHALL HAVE A 2"
OVERSIZE RING, SLEEVE, OR ADAPTER THROUGH
THE CEILING TO ALLOW FOR FREE MOVEMENT
OF AT LEAST 1" IN ALL HORIZONTAL DIRECTIONS.



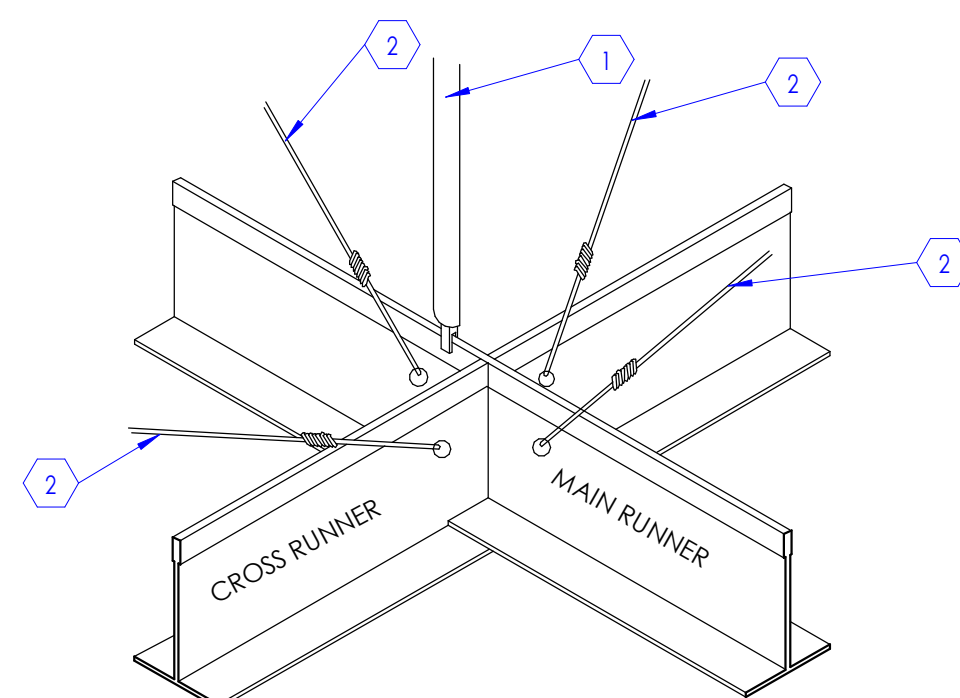
- KEYED NOTES**

1. LINE OF STRUCTURE ABOVE.
2. LINE OF WALL.
3. METAL STUD FRAMING [3-5/8" THICK, 18 GAUGE, METAL STUDS AT 16" O.C.] SUSPENDED FROM STRUCTURE ABOVE (OR WALL WHERE OCCURS). CROSS BRACE FRAMING AS REQUIRED FOR STRUCTURAL RIGIDITY.
4. ATTACH 5/8" THICK, TYPE 'X', GYPSUM BOARD TO METAL STUD FRAMING.



- ## KEYED NOTES

1. METAL STUD FRAMING 3 5/8" X 18 GA STUDS, SUSPENDED FROM STRUCTURE ABOVE @ 16" O.C. SEE DETAIL 3/A503A
2. METAL STUD 3 5/8" X 18 GA LATERAL [45 DEGREE] BRACING AT 4'-0" O.C. CONNECT TO STRUCTURE ABOVE.
3. SHEET METAL SCREWS (4) #10.
4. ACOUSTICAL CEILING PANEL. SEE REFLECTED CEILING PLANS.
5. PERIMETER ANGLE MOLDING. SEE DETAIL 4/A503A
6. GYPSUM BOARD 5/8" TYPE 'X', TYP.
7. HANGER WIRES 12 GA, TYP.



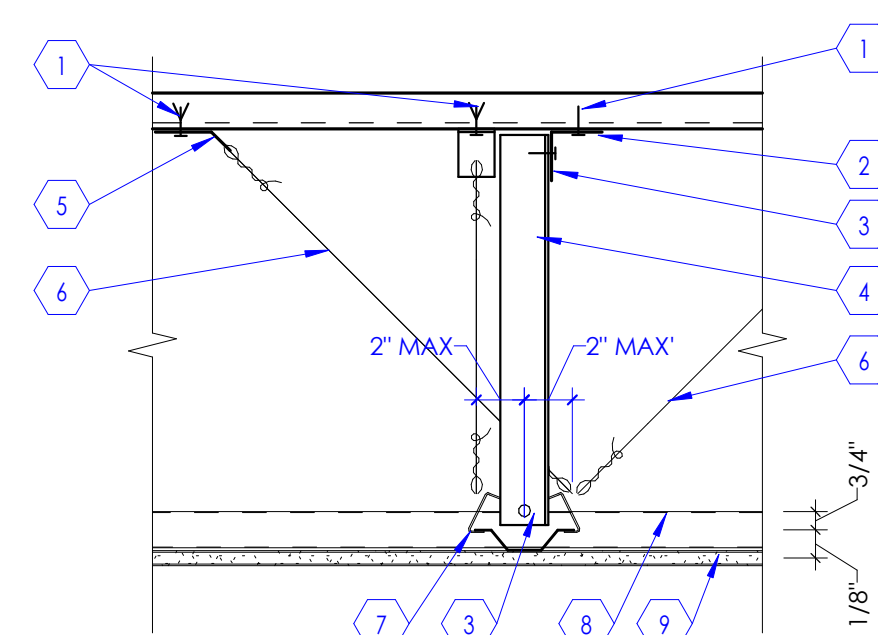
- KEYED NOTES** 

1. RIGID HORIZONTAL RESTRAINT FROM CEILING GRID TO STRUCTURE ABOVE.
2. CLASS 1 ZINC COATED, SOFT TEMPERED WIRES, 12 GAUGE MIN.

NOTE:

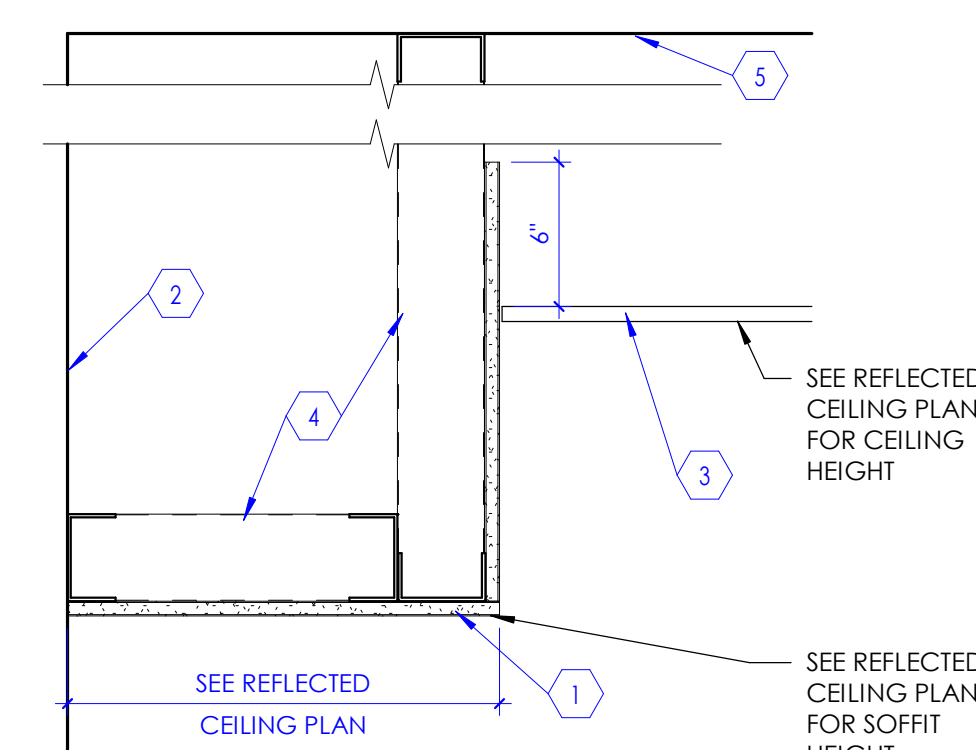
- A. CEILING GRIDS IN ROOMS OR AREAS GREATER THAN 1,000 SQ. FT. SHALL HAVE A RIGID HORIZONTAL RESTRAINT FROM CEILING TO STRUCTURE ABOVE AT EVERY 144 SQ. FT.
- B. ALL SPAYED WIRES SHALL BE AT 45 DEGREES ANGLES, 12 GAUGE AND GALVANIZED.
- C. WHEN CEILING AREA EXCEEDS 2,500 SQ. FT. PROVIDE SEISMIC SEPARATION JOINT APPROVED BY CEILING GRID MANUFACTURER AND ARCHITECT.

NOTE: EXCEPT WHERE RIGID BRACES ARE USED TO LIMIT LATERAL DEFLECTIONS, SPRINKLER HEADS AND OTHER PENETRATIONS SHALL HAVE A 2" OVERSIZE RING, SLEEVE, OR ADAPTER THROUGH THE CEILING TO ALLOW FOR FREE MOVEMENT OF AT LEAST 1" IN ALL HORIZONTAL DIRECTIONS.



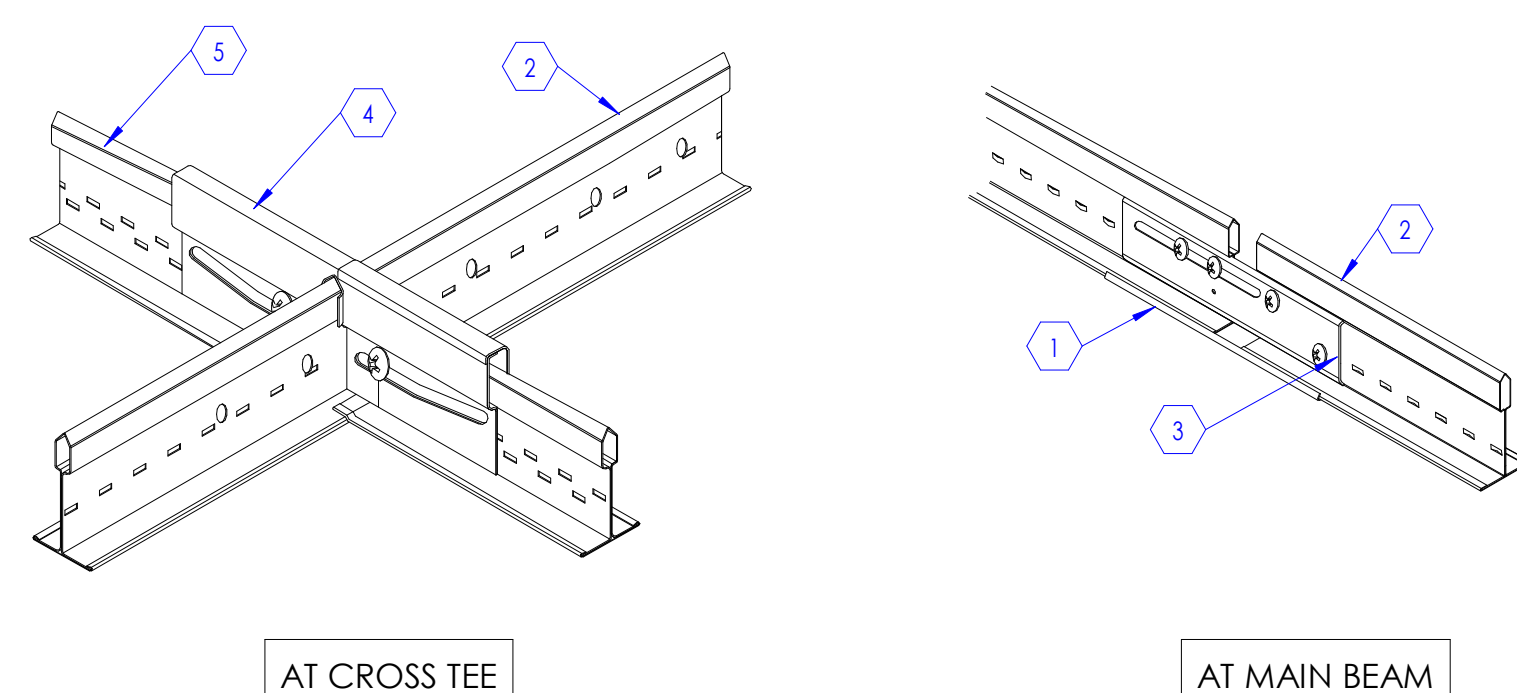
- KEYED NOTES** 

1. SHEET METAL #12 SCREWS
2. METAL CLIP 12 GA MIN X 3/4" W.
3. MACHINE BOLT 1/2" DIA. MIN.
4. ANGLE STRUT OR CHANNEL
5. METAL CLIP 1" W X 2" X 12 GA. MIN.
6. DIAGONAL HANGER WIRES 12 GA MIN. - 4 SIDES,
7. FURRING CHANNEL, 7/8" THICK, @ 1'-4" O.C. MAXIMUM.
8. METAL RUNNER CHANNELS, 1 1/2" THICK AT 48" O.C.
9. GYPSUM BOARD 5/8" THICK ATTACHED TO METAL FURRING CHANNEL.



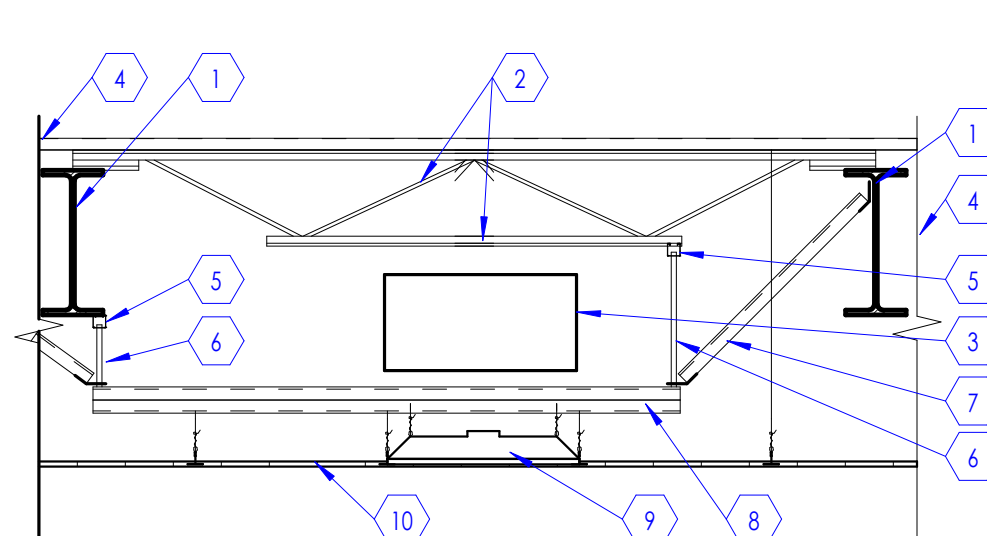
- KEYED NOTES
- 

1. GYPSUM BOARD, 5/8" THICK (USE TYPE 'X' IF WALLS ARE FIRE RATED), ATTACHED TO METAL STUD FRAMING.
2. LINE OF WALL.
3. LINE OF CEILING AS OCCURS. SEE REFLECTED CEILING PLAN FOR CEILING TYPE.
4. METAL STUD FRAMING 3 5/8" THICK, 20 GAUGE STUDS, SUSPENDED FROM STRUCTURE ABOVE. STUDS SHALL BE AT 16" O.C.
5. LINE OF STRUCTURE ABOVE.



- ## KEYED NOTES

1. EXPANSION SLEEVE 4"x15/16", BASIS OF DESIGN: ARMSTRONG E54, COLOR-WHITE.
2. MAIN BEAM, BASIS OF DESIGN: ARMSTRONG PRELUDE 15/16"XL EXPOSED TEE SYSTEM.
3. SEISMIC SEPARATION JOINT CLIP, BASIS OF DESIGN: ARMSTRONG SJMR-4"x1".
4. SEISMIC SEPARATION JOINT CLIP, BASIS OF DESIGN: ARMSTRONG SJCG-5"x1-1/2".
5. CROSS TEES, BASIS OF DESIGN: ARMSTRONG PRELUDE 15/16"XL EXPOSED TEE SYSTEM.

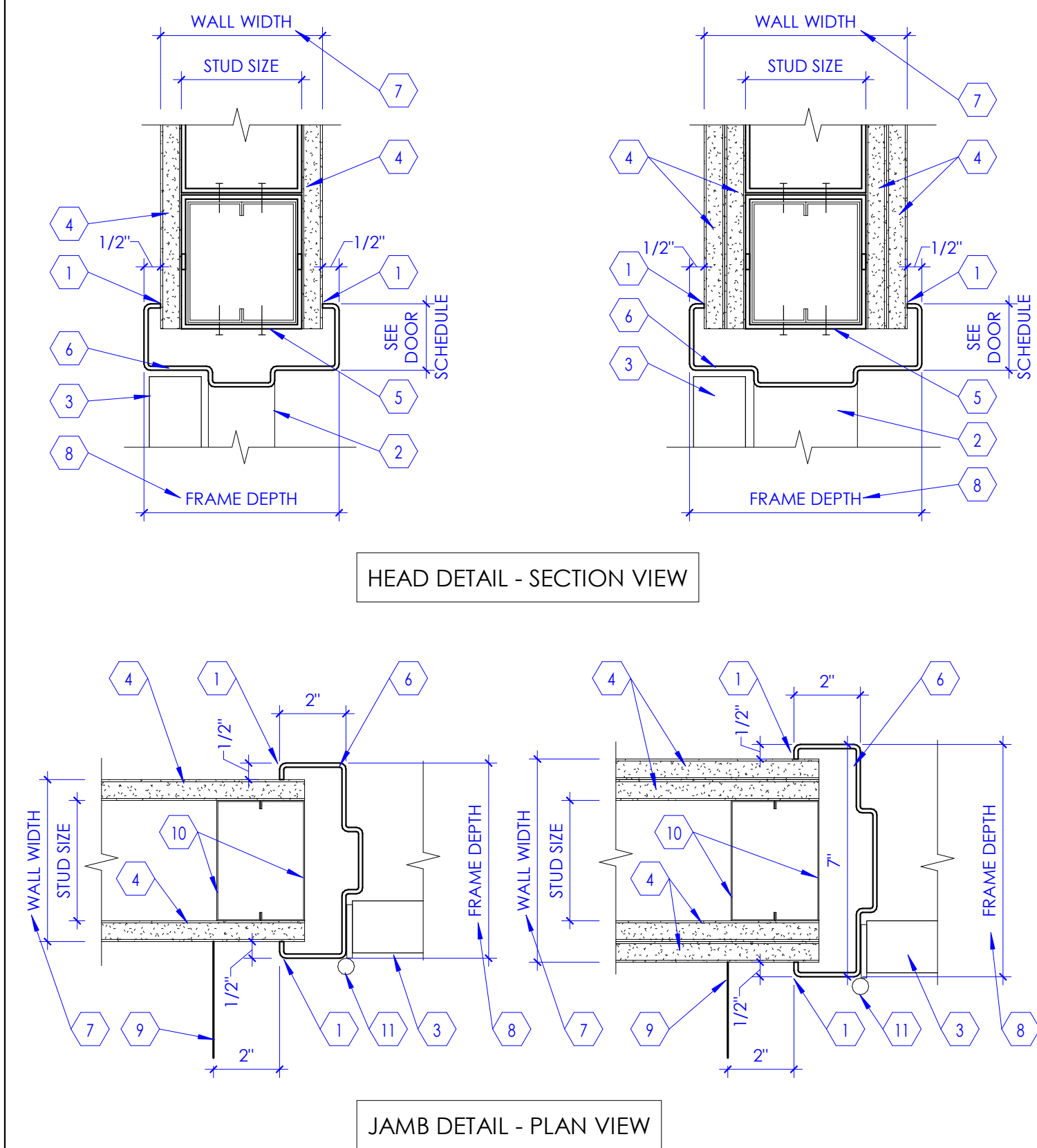


- KEYED NOTES**

1. STEEL BEAM AS OCCURS.
2. STEEL JOIST AS OCCURS.
3. MECHANICAL DUCTS, SEE MECHANICAL DRAWINGS
4. LINE OF WALL
5. UNISTRUT P1000, 6' LONG SUSPENDED FROM STRUCTURE ABOVE
THIS GRID. PROVIDE NUTS, WASHERS, CLAMPS,
ETC. AS REQUIRED FOR COMPLETE INSTALLATION.
7. UNISTRUT, P1000, CROSS BRACE TO STRUCTURE. PROVIDE NUTS
WASHERS CLAMPS ETC. AS REQUIRED FOR COMPLETE
INSTALLATION.
8. UNISTRUT, P1001 @ 2'-0" O.C. SUSPENDED FROM STRUCTURE
ABOVE
9. LIGHT FIXTURES SUSPENDED FROM UNISTRUT ONLY. DO NOT
HANG FIXTURES FROM DUCTS.
10. CEILING SEE RCP FOR HEIGHT. SUSPEND CEILING GRID FROM
UNISTRUT ONLY. CONDUCTOR SHALL NOT SUSPEND LIGHTS,
GRIDS, ETC. FROM DUCTS.

NOTE:
CONTRACTOR SHALL PROVIDE UNISTRUTS AS INDICATED IN THIS
DETAIL WHEREVER DUCT INTERFERES WITH CEILING SUSPENSION
SYSTEM.

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KEYED NOTES

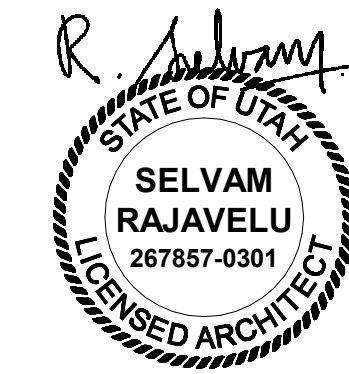
1. CONTINUOUS SEALANT ON BOTH SIDES OF THE FRAME.
2. DOOR FRAME SEEN BEYOND.
3. DOOR, SEE DOOR SCHEDULE FOR DOOR TYPE.
4. GYPSUM BOARD, 5/8" THICK, TYPE 'X', ATTACH TO METAL STUD FRAMING, SEE WALL TYPES.
5. STEEL RUNNER (18 GAUGE) FASTENED WITH SCREWS TO STRUT STUDS AT EACH END. SEE DETAIL 4 / A502A.
6. HOLLOW METAL DOOR FRAME, FRAME THICKNESS VARIES WITH WALL THICKNESS. SEE FLOOR PLAN AND WALL SECTIONS, PAINT FRAME.
7. SEE WALL TYPES FOR WALL WIDTH AND STUD SIZE.
8. FRAME DEPTH SHALL BE WALL WIDTH PLUS 1".
9. LINE OF WALL, AS OCCURS.
10. PROVIDE DOUBLE METAL STUDS AT FRAME JAMBS, WALL ENDS, ETC. PROVIDE STEEL STRAPS (6" HIGH 16 GAUGE STRAPS AT 2'-0" O.C.) SEE DETAIL 7 / A502A.
11. DOOR HINGE AS OCCURS. SEE DOOR AND HARDWARE SCHEDULE. SEE FLOOR PLAN FOR DOOR SWING.

1 Door Frame in Stud Wall

SCALE: 3" = 1'-0"



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Intermountain Health
Alta View Hospital
Cardiac Rehab Clinic- Bldg 2

9460 S. 1300 E.
Sandy, UT 84094

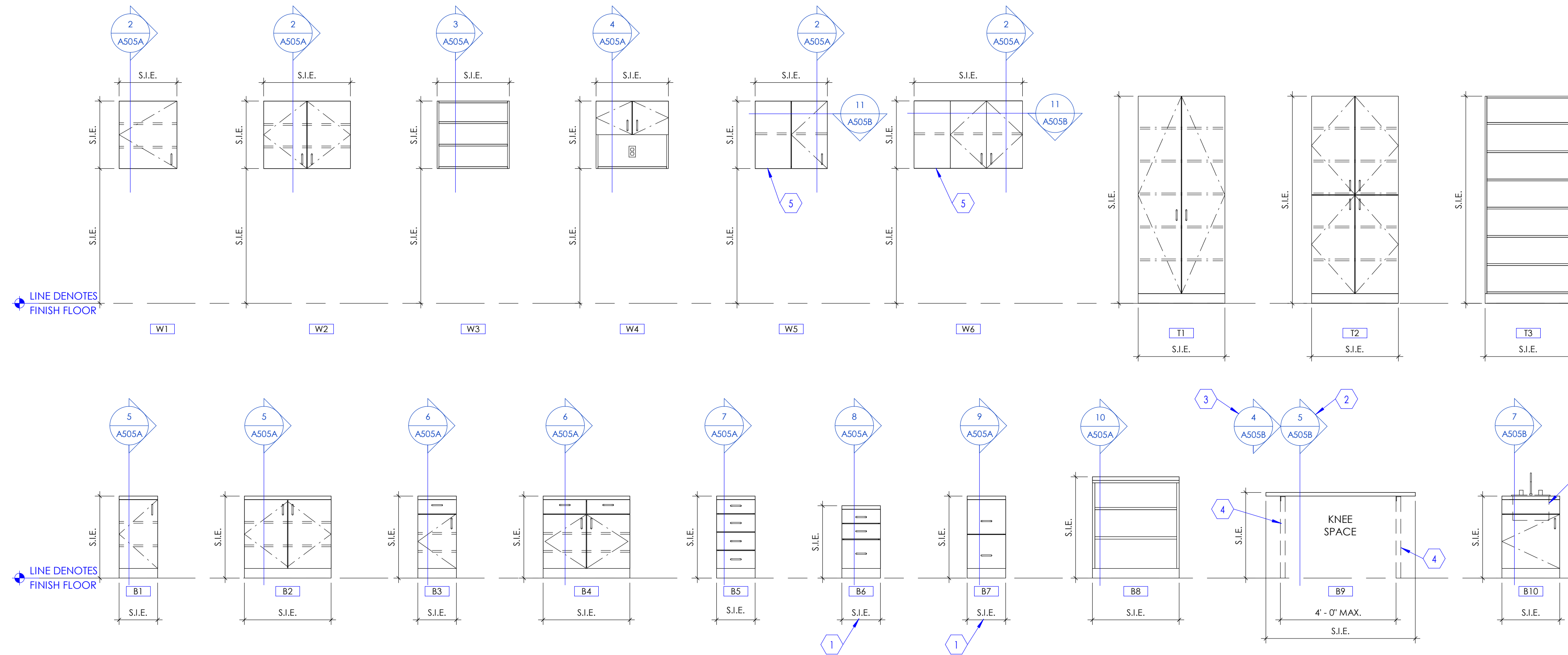
NJRA Project # 25223.00
Construction Documents Nov. 7, 2025

Door &
Window
Details

A504A

KEYED NOTES

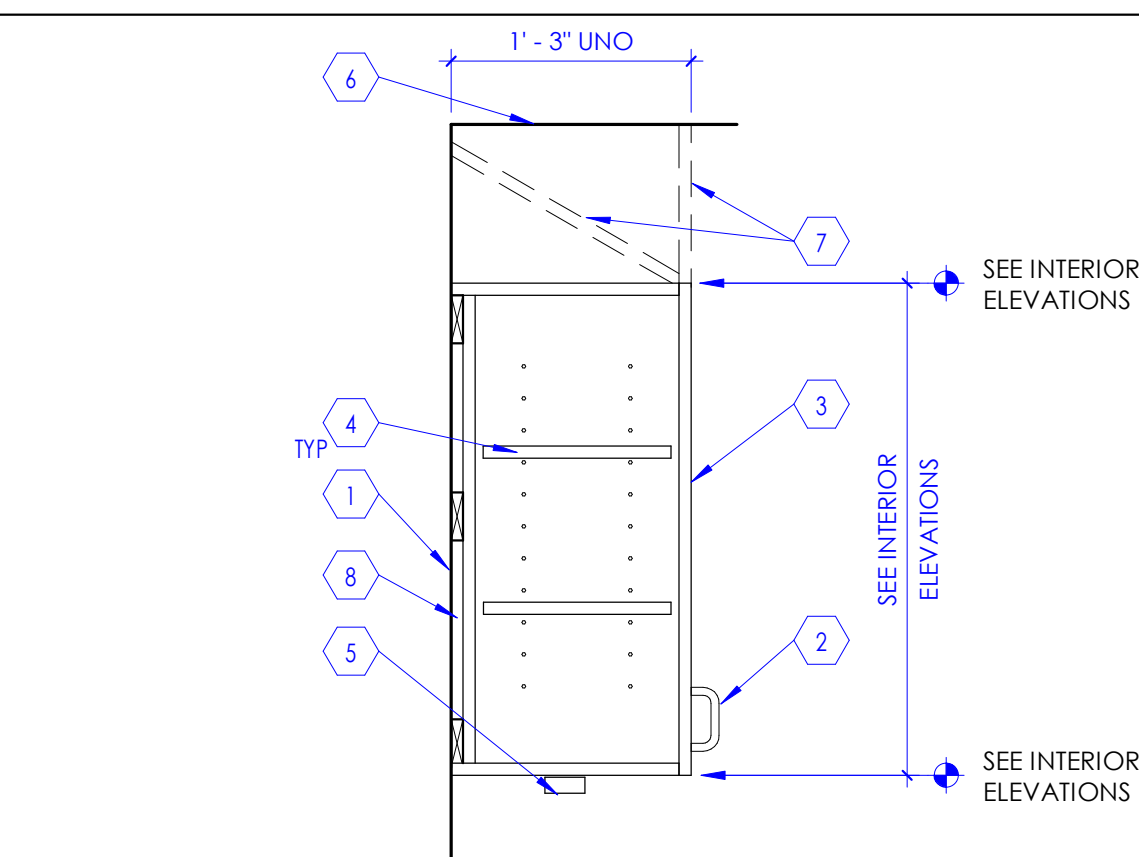
- FILE DRAWER, MINIMUM WIDTH SHALL BE 1'-4" TO HANG FOLDERS (FOR 8-1/2" x 11" SIZE PAPER)
- DETAIL FOR STEEL SUPPORTS FOR COUNTERTOP AT STUD WALLS.
- DETAIL FOR STEEL SUPPORTS FOR COUNTERTOP AT MASONRY AND CONCRETE WALLS.
- STEEL SUPPORT FOR COUNTERTOP. SEE RELEVANT DETAIL FOR STUD WALL, CMU, AND CONCRETE WALL. SUPPORT IS NOT REQUIRED IF THERE IS AN ADJACENT BASE CABINET.
- FILLER PANEL FOR EXTENDED WALL CABINET, TYPICALLY LOCATED AT ROOM CORNER.
- SINK. SEE ARCHITECTURAL AND PLUMBING DRAWINGS FOR SINK TYPE.
- PROVIDE END PANEL MATCHING THE FRONT SKIRT PANEL. IF THERE IS A ADJACENT BASE CABINET, END PANEL IS NOT REQUIRED.



1 Cabinet Legend

SCALE: 3/8" = 1'-0"

Note: See Interior Elevations (S.I.E.) for occurrence of cabinet types used in this project. Some cabinet type shown above may not be used in this project.

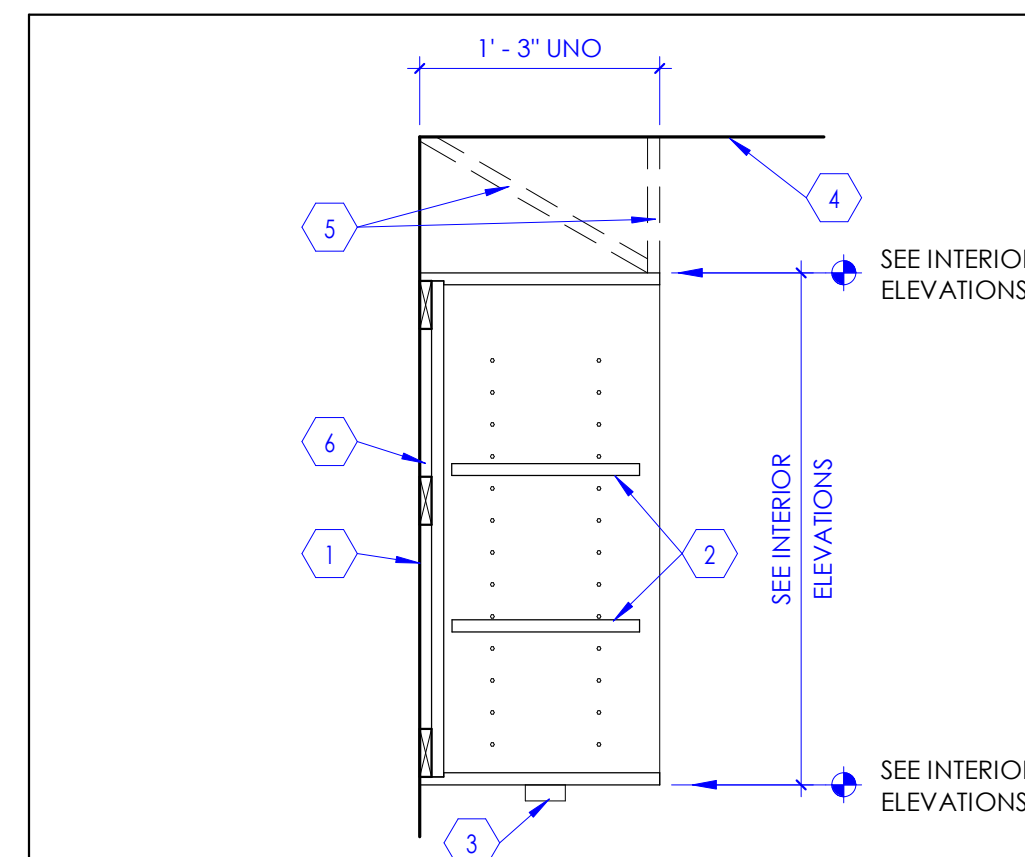


2 Wall Cabinet with Door

SCALE: 1" = 1'-0"

KEYED NOTES

- LINE OF WALL.
- DOOR PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
- PLASTIC LAMINATE COVERED CABINET DOOR.
- ADJUSTABLE SHELF, UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS, PROVIDE A MINIMUM OF TWO SHELVES. NOTCH SHELF 1/8" AT SUPPORTS TO PREVENT SLIDE OUT.
- SEE INTERIOR ELEVATIONS AND ELECTRICAL DRAWINGS FOR UNDER CABINET LIGHT FIXTURE LOCATIONS.
- LINE OF CEILING. SEE REFLECTED CEILING PLAN.
- FASCIA PANEL AS OCCURS. SEE INTERIOR ELEVATION. SEE DETAIL 2/A505B
- CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3/A505B



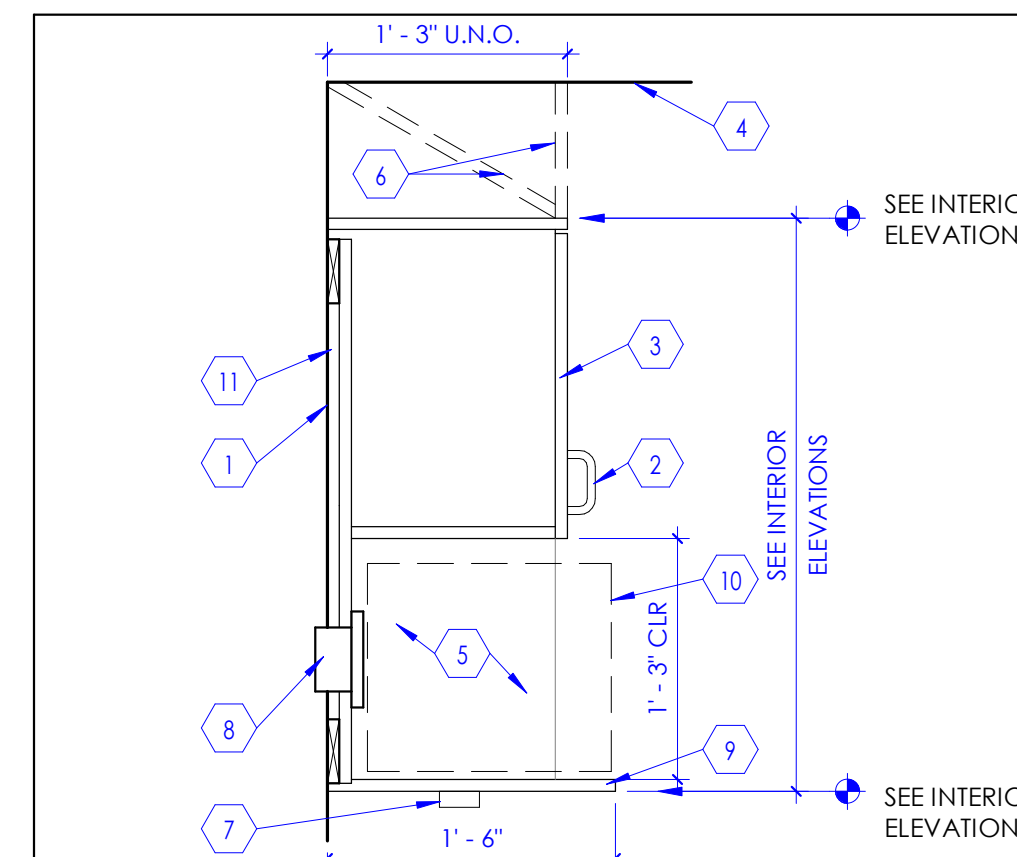
3 Wall Cabinet without Door

SCALE: 1" = 1'-0"

KEYED NOTES

- LINE OF WALL.
- ADJUSTABLE SHELF, UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS, PROVIDE A MINIMUM OF TWO SHELVES.
- PLASTIC LAMINATE COVERED CABINET DOOR.
- SEE INTERIOR ELEVATIONS AND ELECTRICAL DRAWINGS FOR UNDER CABINET LIGHT FIXTURE LOCATIONS.
- LINE OF CEILING. SEE REFLECTED CEILING PLAN.
- FASCIA PANEL AS OCCURS. SEE INTERIOR ELEVATION. SEE DETAIL 2/A505B
- CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3/A505B

NOTE: ALL EXPOSED SURFACES OF CABINET INTERIOR SHALL BE COVERED WITH PLASTIC LAMINATE PER SPECIFICATION.

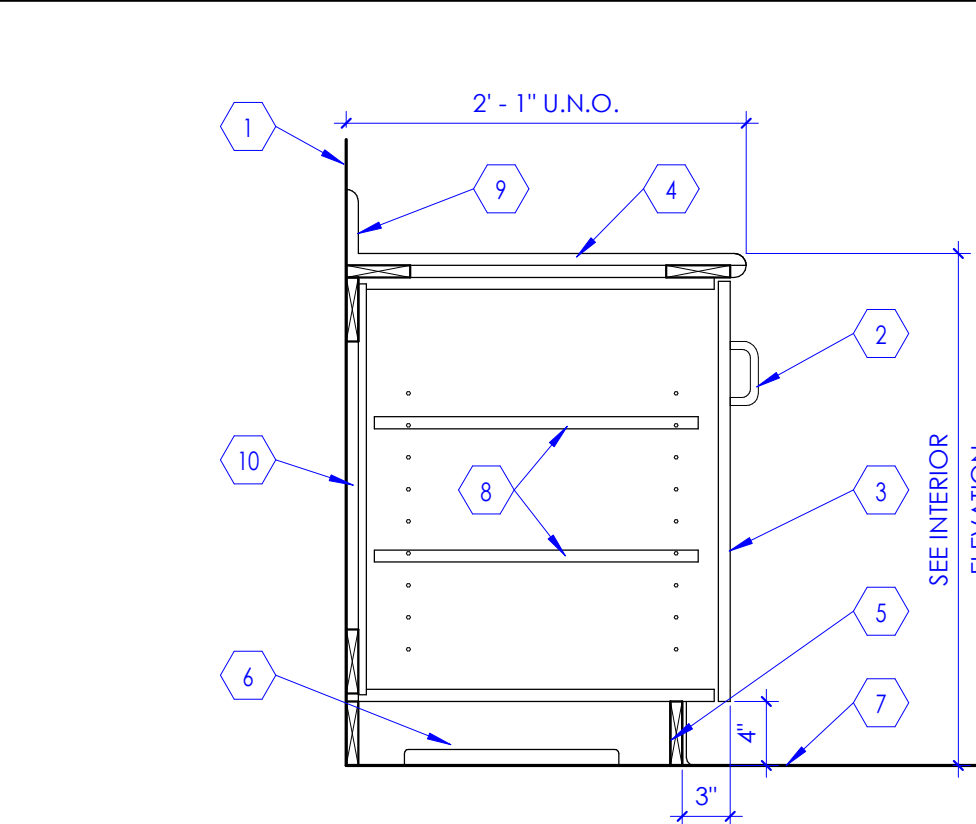


4 Wall Cabinet Door & Shelf

SCALE: 1" = 1'-0"

KEYED NOTES

- LINE OF WALL.
- DOOR PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
- PLASTIC LAMINATE COVERED CABINET DOOR.
- LINE OF CEILING. SEE REFLECTED CEILING PLAN.
- PROVIDE PLASTIC LAMINATE FINISH ON ALL EXPOSED CABINET INTERIORS.
- FASCIA PANEL AS OCCURS. SEE INTERIOR ELEVATION. SEE DETAIL 2/A505B
- SEE INTERIOR ELEVATIONS AND ELECTRICAL DRAWINGS FOR UNDER CABINET LIGHT FIXTURE LOCATIONS.
- CUT BACK PANEL OF UPPER CABINET AS REQUIRED FOR POWER OUTLET FOR MICROWAVE. COORDINATE WITH ELECTRICAL CONTRACTOR.
- PLASTIC LAMINATE BOTTOM PANEL, 1" THICK. EXTEND BOTTOM PANEL EXPOSED CORNERS OF EXTENDED PANEL TO BE ROUNDED OFF TO A 1" RADIUS.
- MICROWAVE, AS OCCURS.
- CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3/A505B

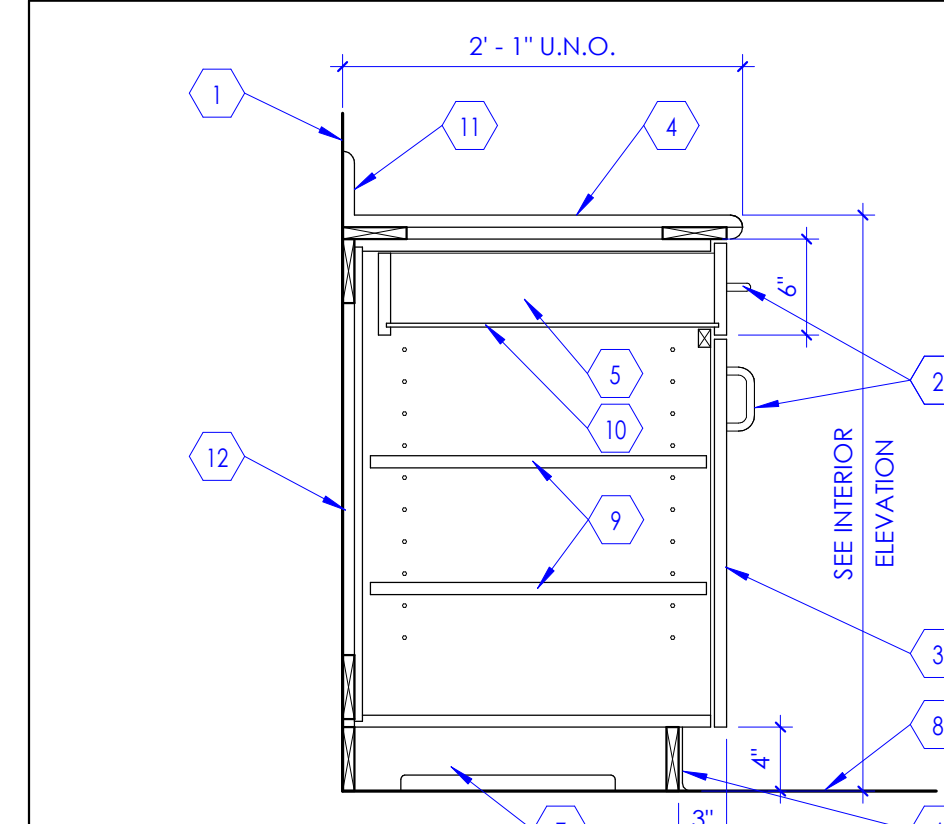


5 Base Cabinet with Door

SCALE: 1" = 1'-0"

KEYED NOTES

- LINE OF WALL, AS OCCURS. IF CABINET IS LOCATED AT AN ISLAND, PROVIDE PLASTIC LAMINATE COVERED BACK PANEL, WHERE EXPOSED. NO BACKSPLASH IS NECESSARY.
- DOOR OR DRAWER PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
- PLASTIC LAMINATE COVERED CABINET DOOR.
- COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL 6/A505B
- WALL BASE. SEE FINISH SCHEDULE.
- CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
- LINE OF FLOOR.
- ADJUSTABLE SHELF, UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS, PROVIDE A MINIMUM OF TWO SHELVES. NOTCH SHELF 1/8" AT SUPPORTS TO PREVENT SLIDE OUT.
- BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL 6/A505B
- CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3/A505B

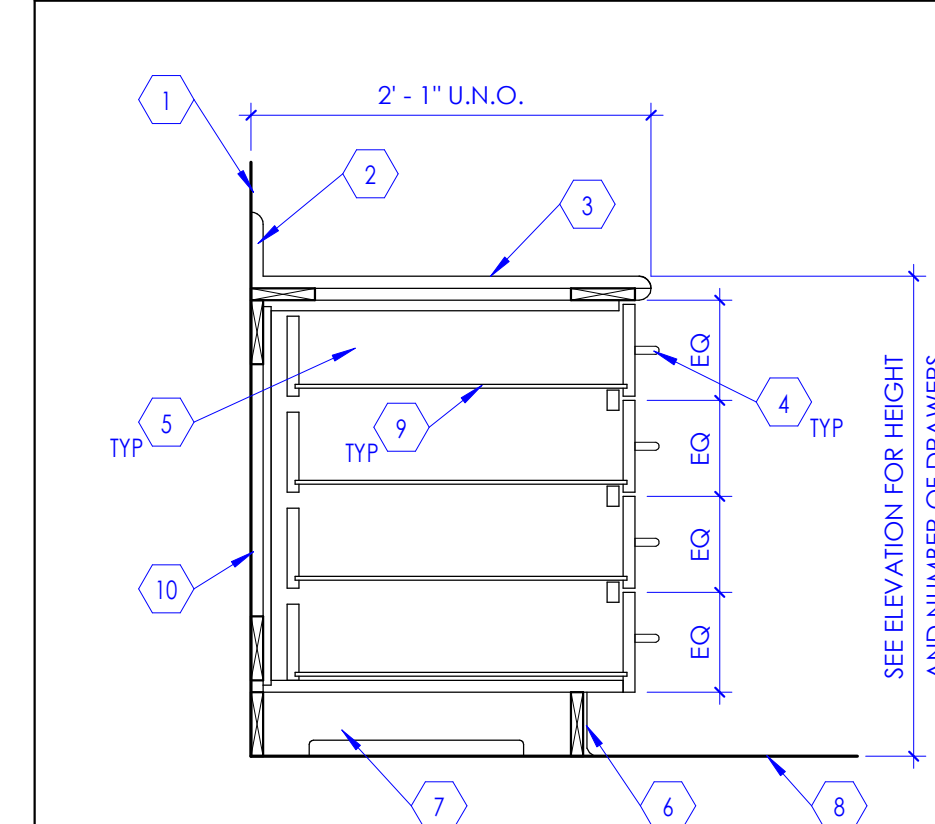


6 Base Cabinet with Drawer and Door

SCALE: 1" = 1'-0"

KEYED NOTES

- LINE OF WALL, AS OCCURS. IF CABINET IS LOCATED AT AN ISLAND, PROVIDE PLASTIC LAMINATE COVERED BACK PANEL, WHERE EXPOSED. NO BACKSPLASH IS NECESSARY.
- DOOR OR DRAWER PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
- PLASTIC LAMINATE COVERED CABINET DOOR.
- COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL 6/A505B
- DRAWER. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
- WALL BASE. SEE FINISH SCHEDULE.
- CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
- LINE OF FLOOR.
- ADJUSTABLE SHELF, UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS, PROVIDE A MINIMUM OF TWO SHELVES. NOTCH SHELF 1/8" AT SUPPORTS TO PREVENT SLIDE OUT.
- DRAWER BOTTOM PANEL. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
- BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL 6/A505B
- CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3/A505B

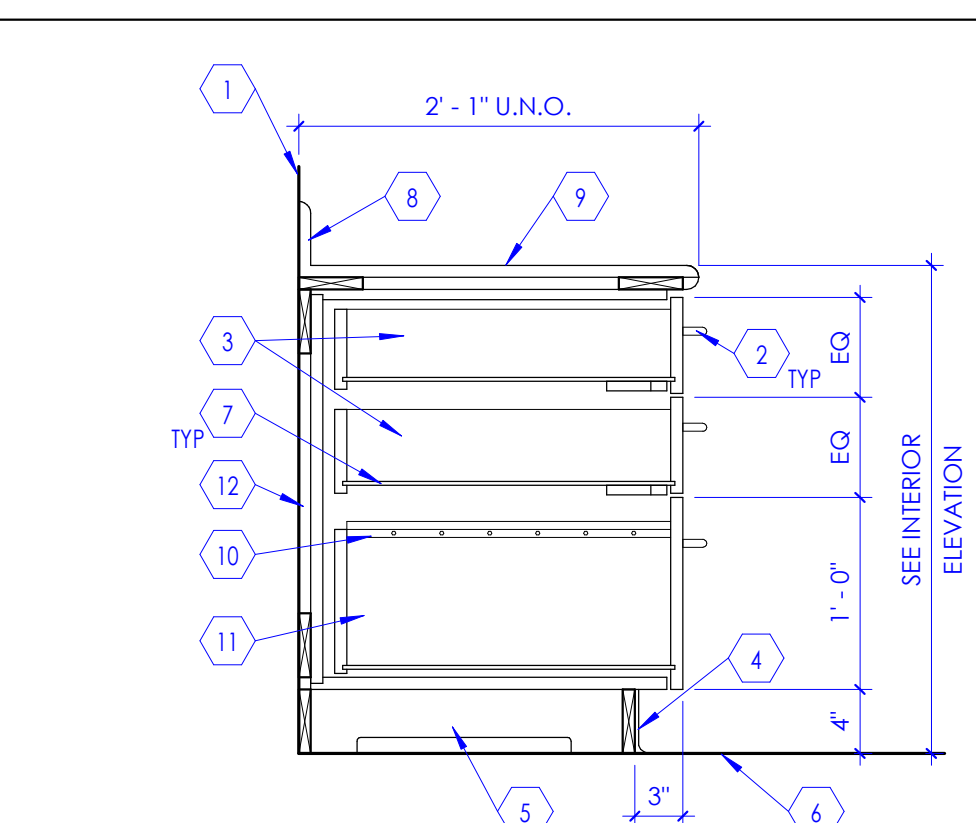


7 Base Cabinet with Drawers

SCALE: 1" = 1'-0"

KEYED NOTES

- LINE OF WALL, AS OCCURS. IF CABINET IS LOCATED AT AN ISLAND, PROVIDE PLASTIC LAMINATE COVERED BACK PANEL, WHERE EXPOSED. NO BACKSPLASH IS NECESSARY.
- BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL 6/A505B
- COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL 6/A505B
- DRAWER PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
- DRAWER. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
- WALL BASE. SEE FINISH SCHEDULE.
- CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
- LINE OF FLOOR.
- DRAWER BOTTOM PANEL. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
- CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3/A505B

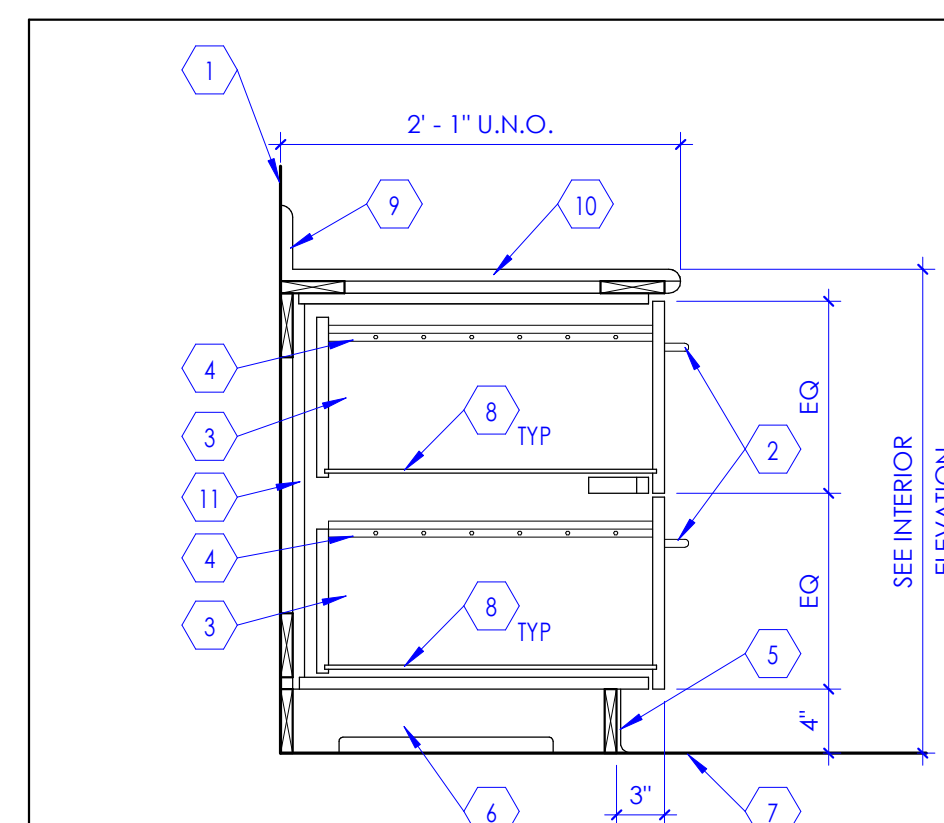


8 Base Cabinet with Drawers

SCALE: 1" = 1'-0"

KEYED NOTES

- LINE OF WALL.
- DRAWER PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
- DRAWER. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
- WALL BASE. SEE FINISH SCHEDULE.
- CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
- LINE OF FLOOR.
- DRAWER BOTTOM PANEL. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
- BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL 6/A505B
- COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL 6/A505B
- METAL EDGE FOR HANGING FILE FOLDERS. SEE DETAIL 10/A505B
- FILE DRAWER. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION. SEE DETAIL 10/A505B
- CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3/A505B

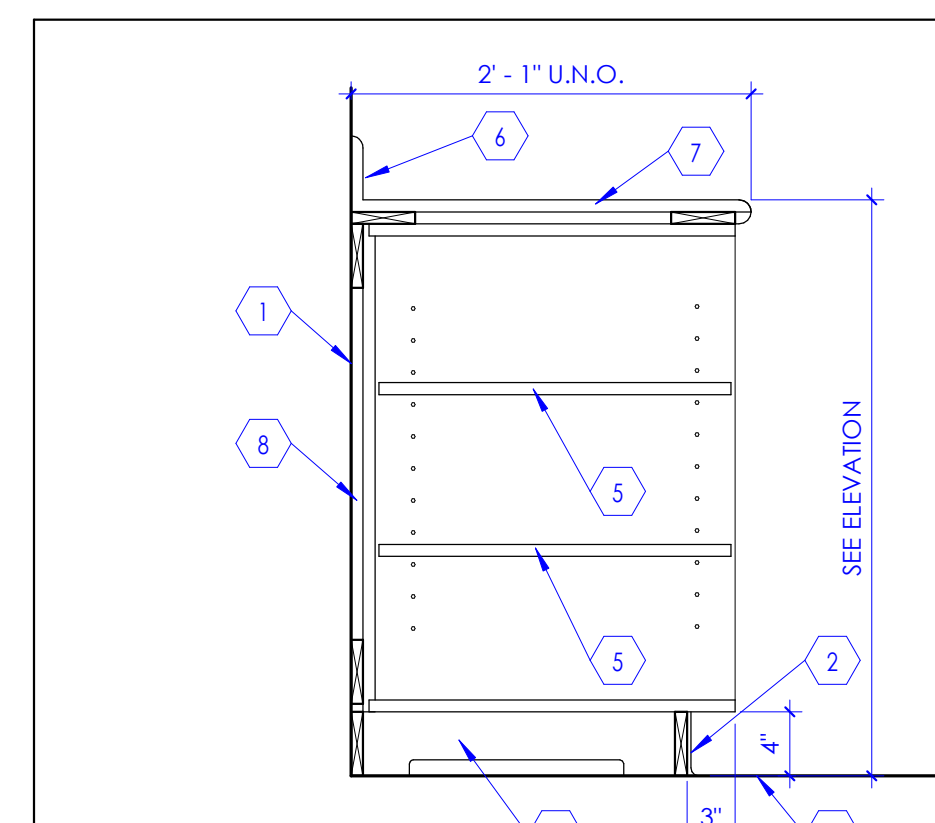


9 Base Cabinet with Two File Drawers

SCALE: 1" = 1'-0"

KEYED NOTES

- LINE OF WALL.
- DRAWER PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
- FILE DRAWER. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION. SEE DETAIL 10/A505B
- METAL EDGE FOR HANGING FILE FOLDERS. SEE DETAIL 10/A505B
- WALL BASE. SEE FINISH SCHEDULE.
- CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
- LINE OF FLOOR.
- DRAWER BOTTOM PANEL. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
- BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL 6/A505B
- COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL 6/A505B
- CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3/A505B



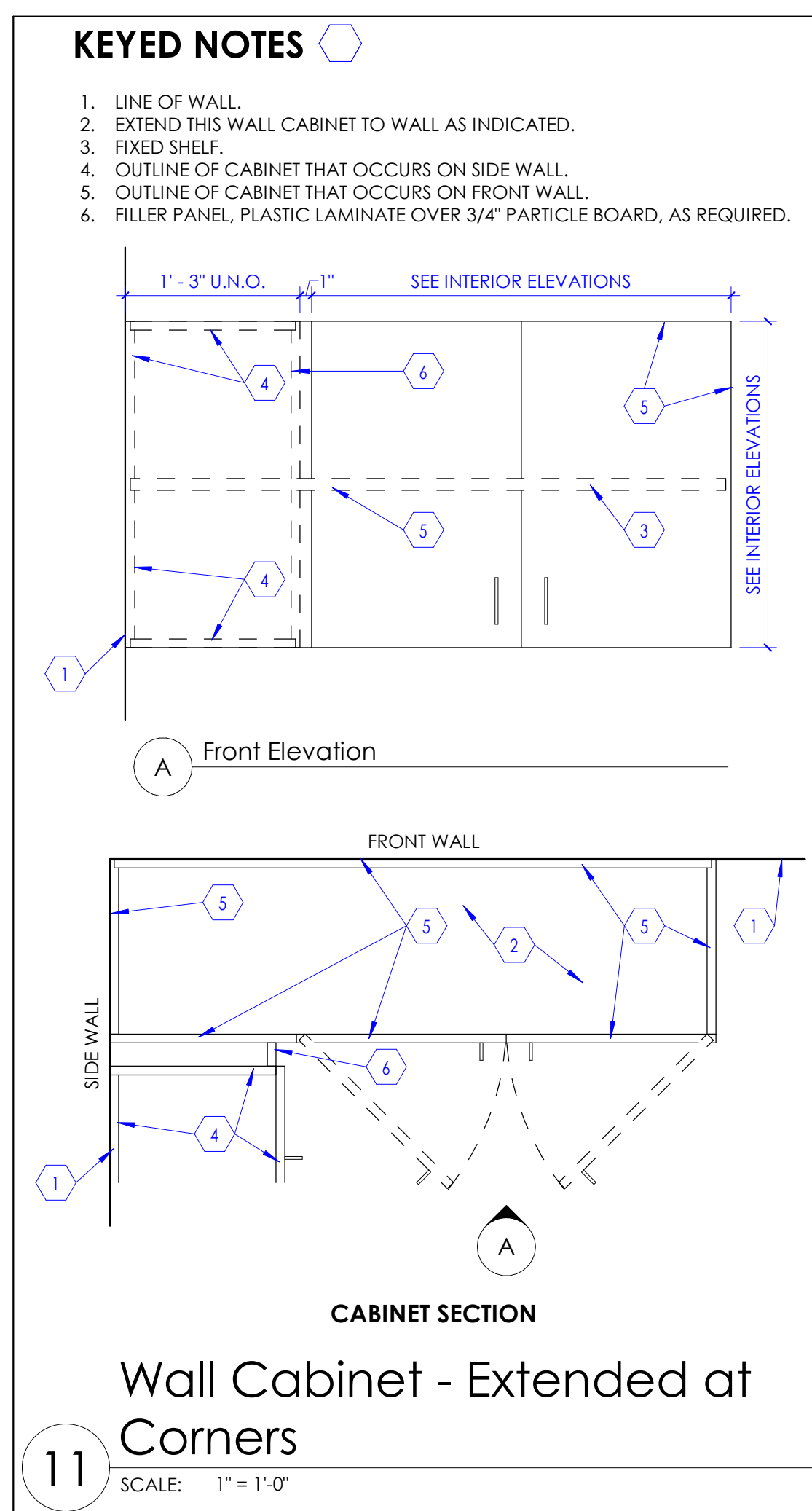
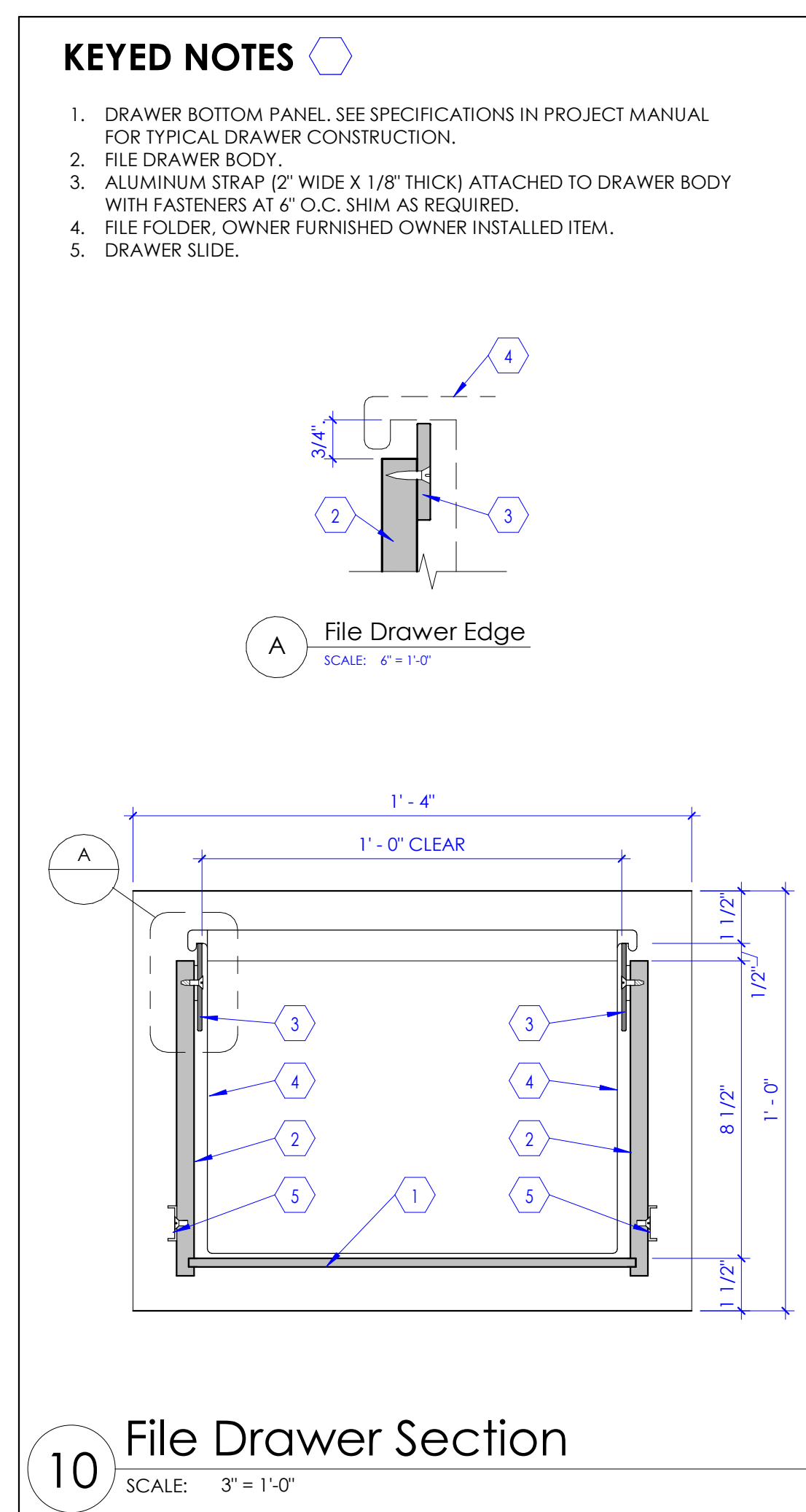
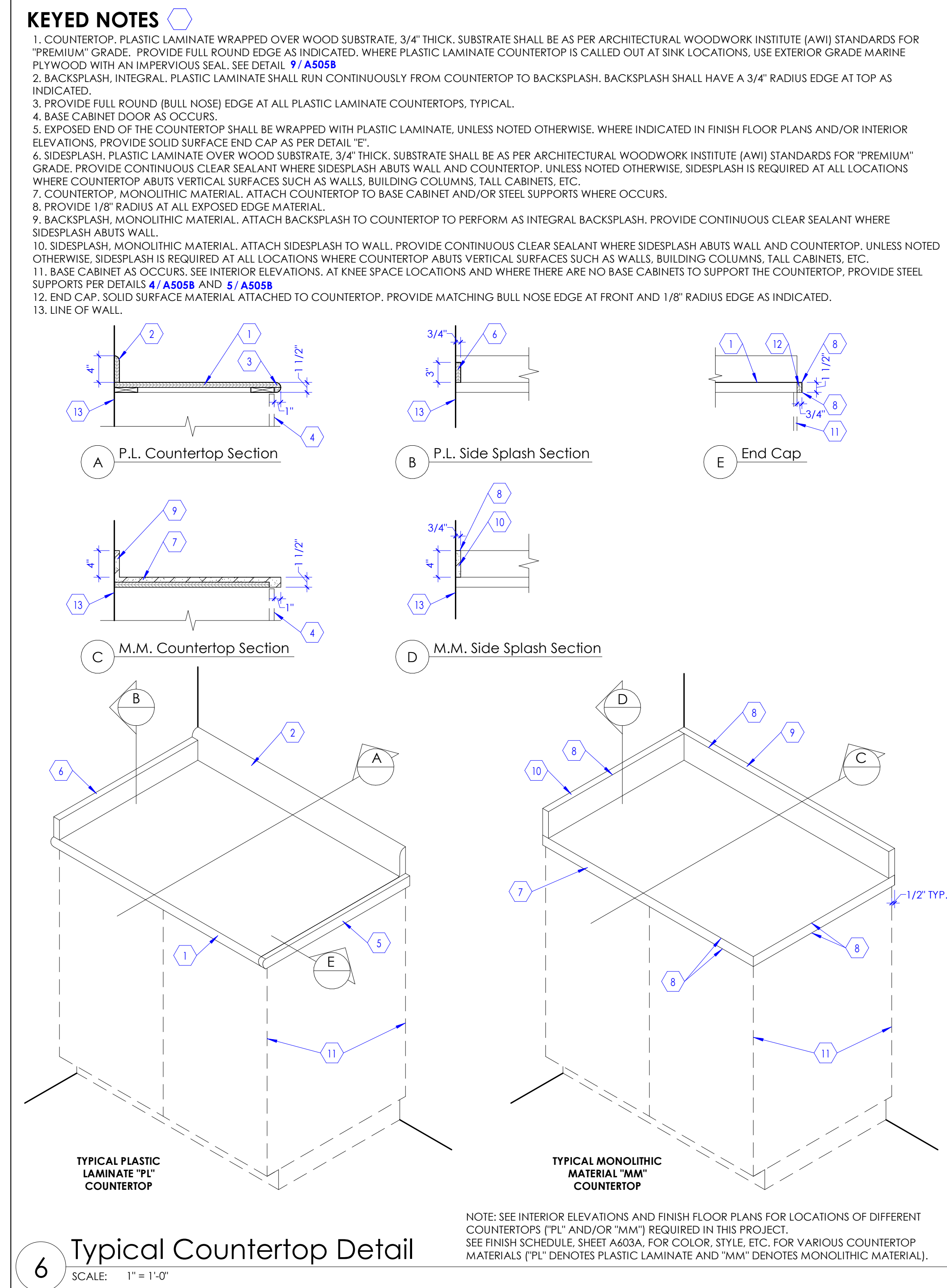
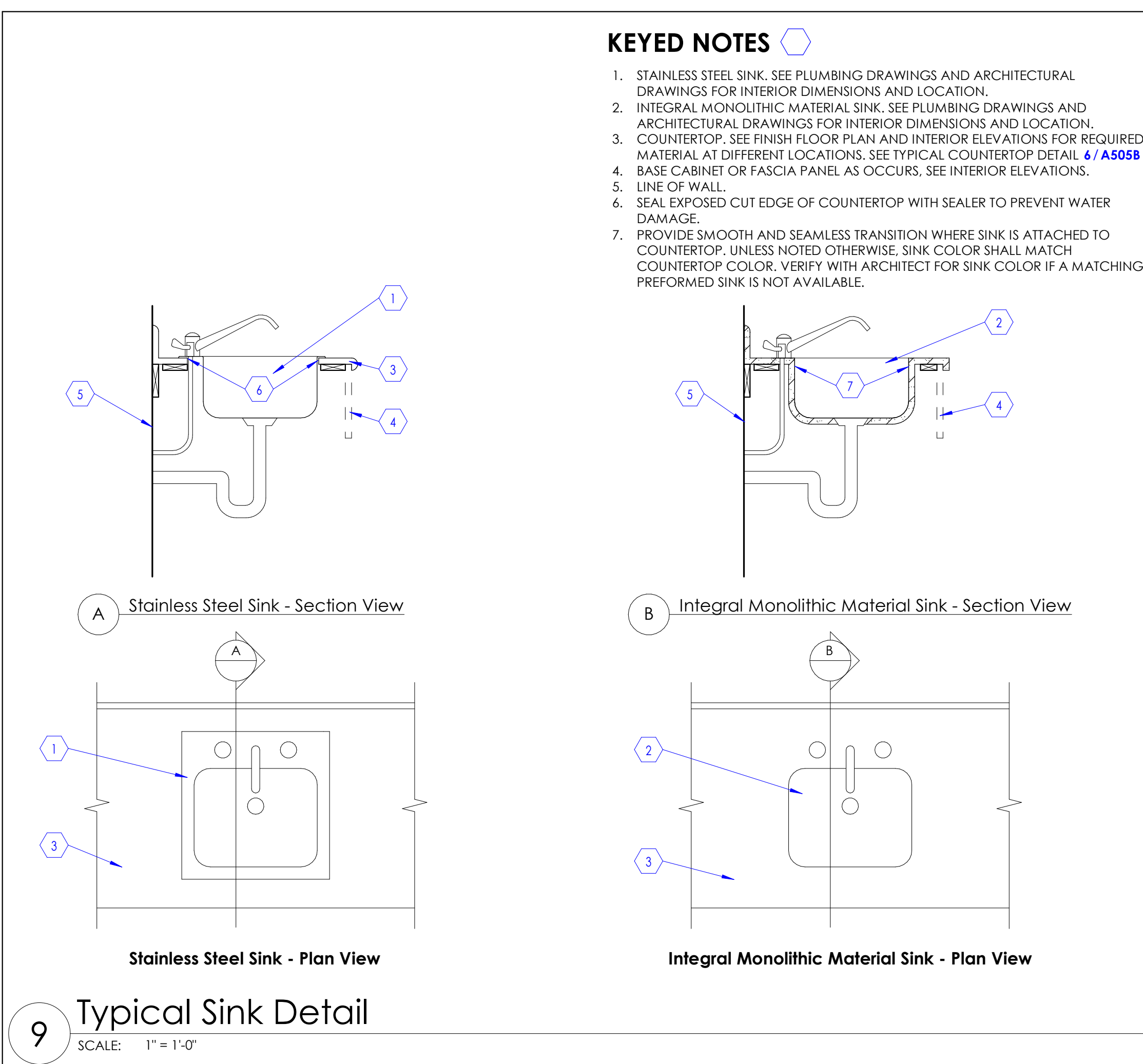
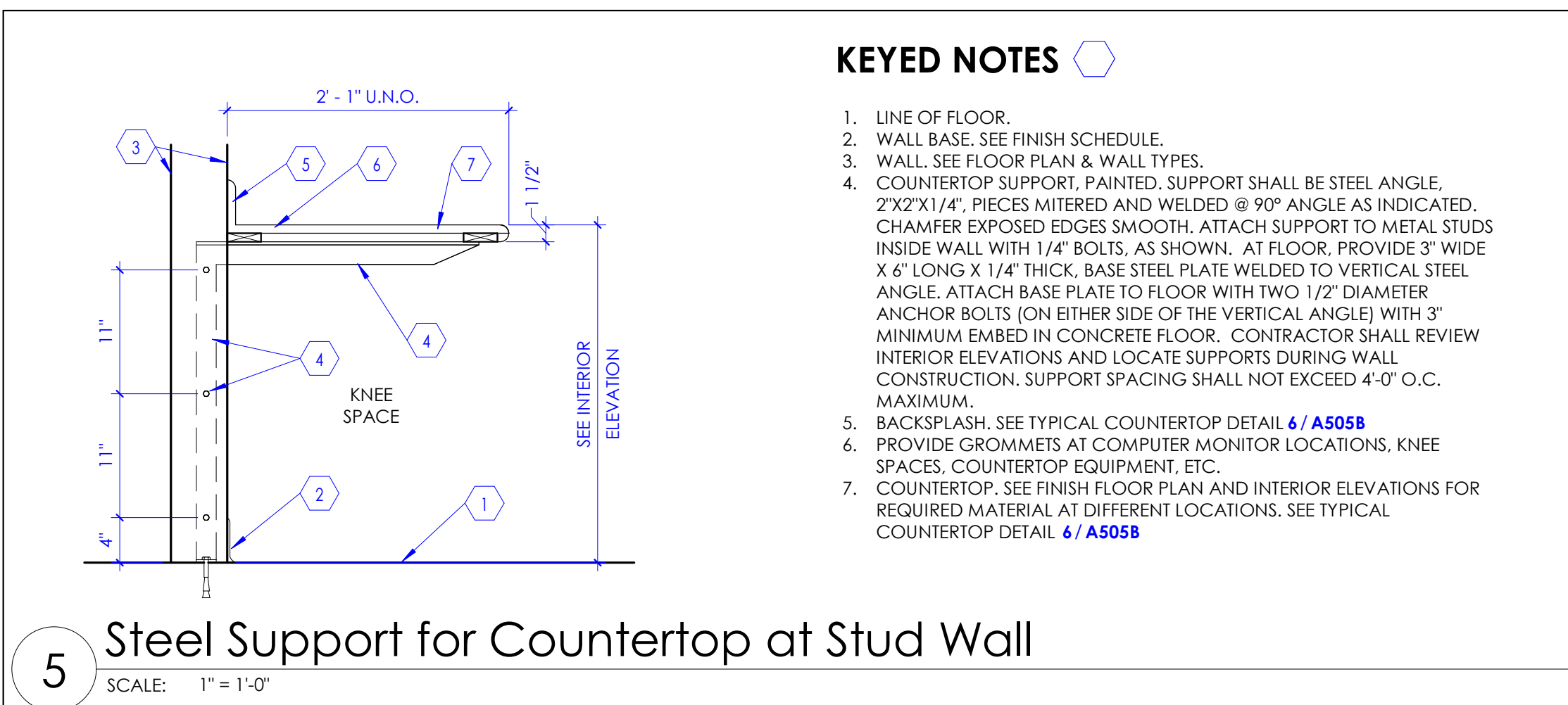
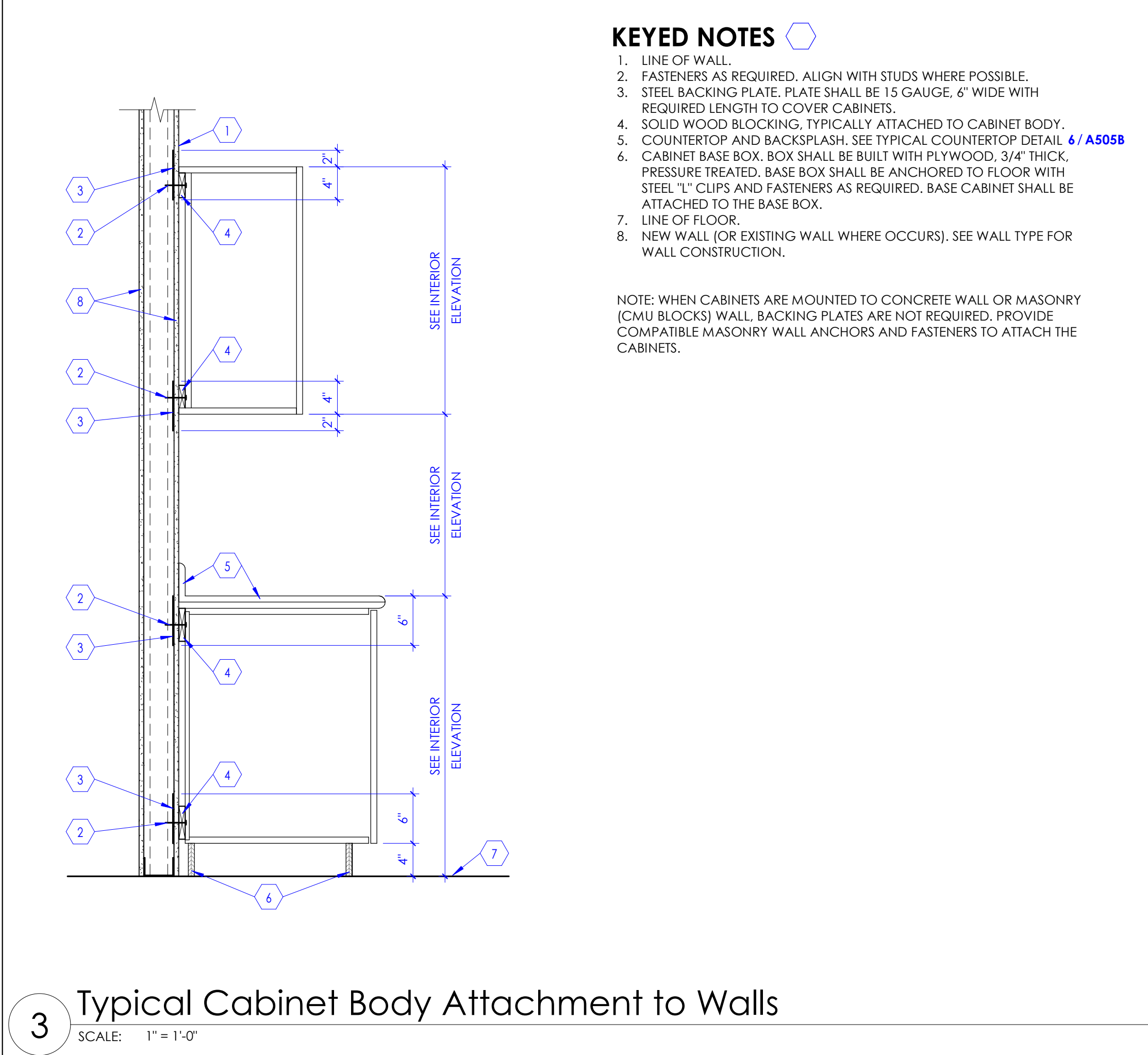
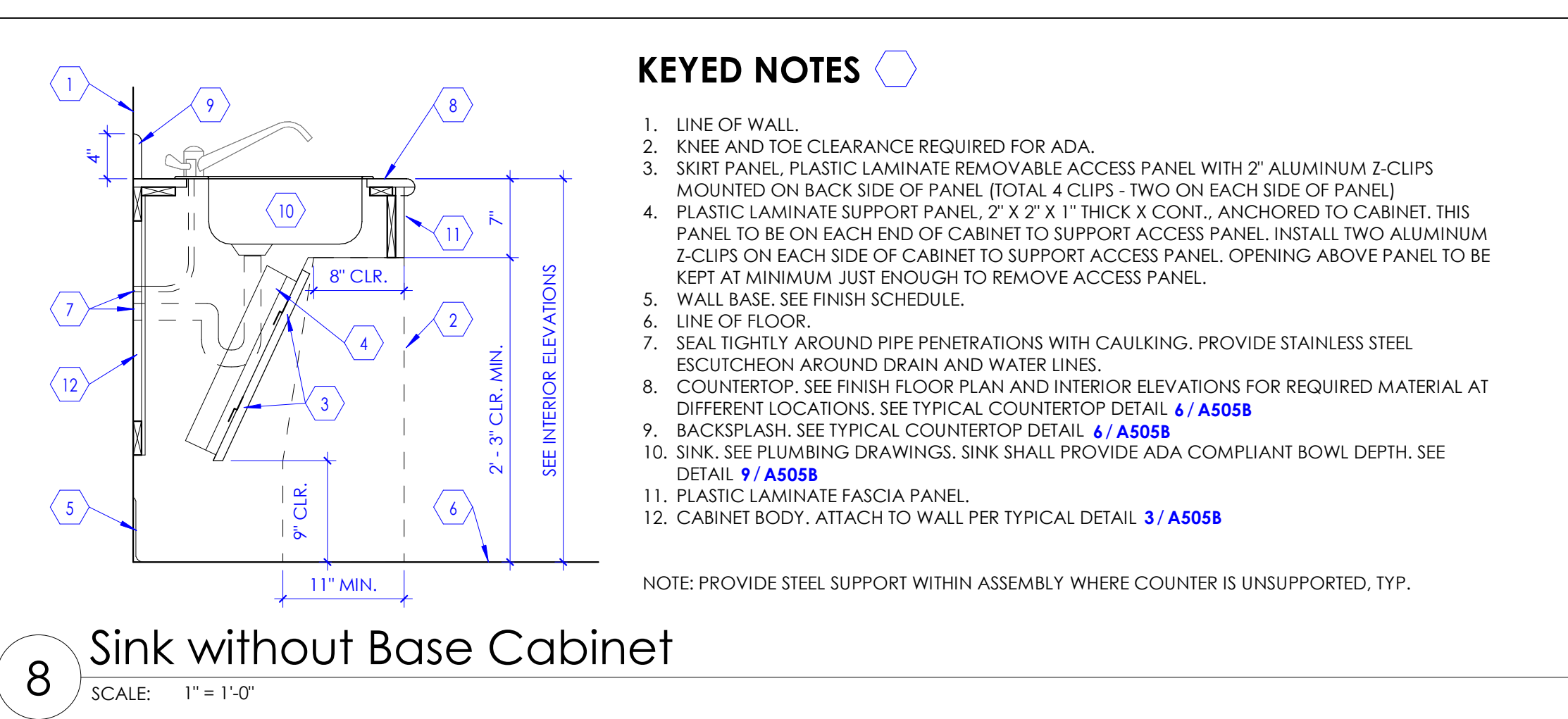
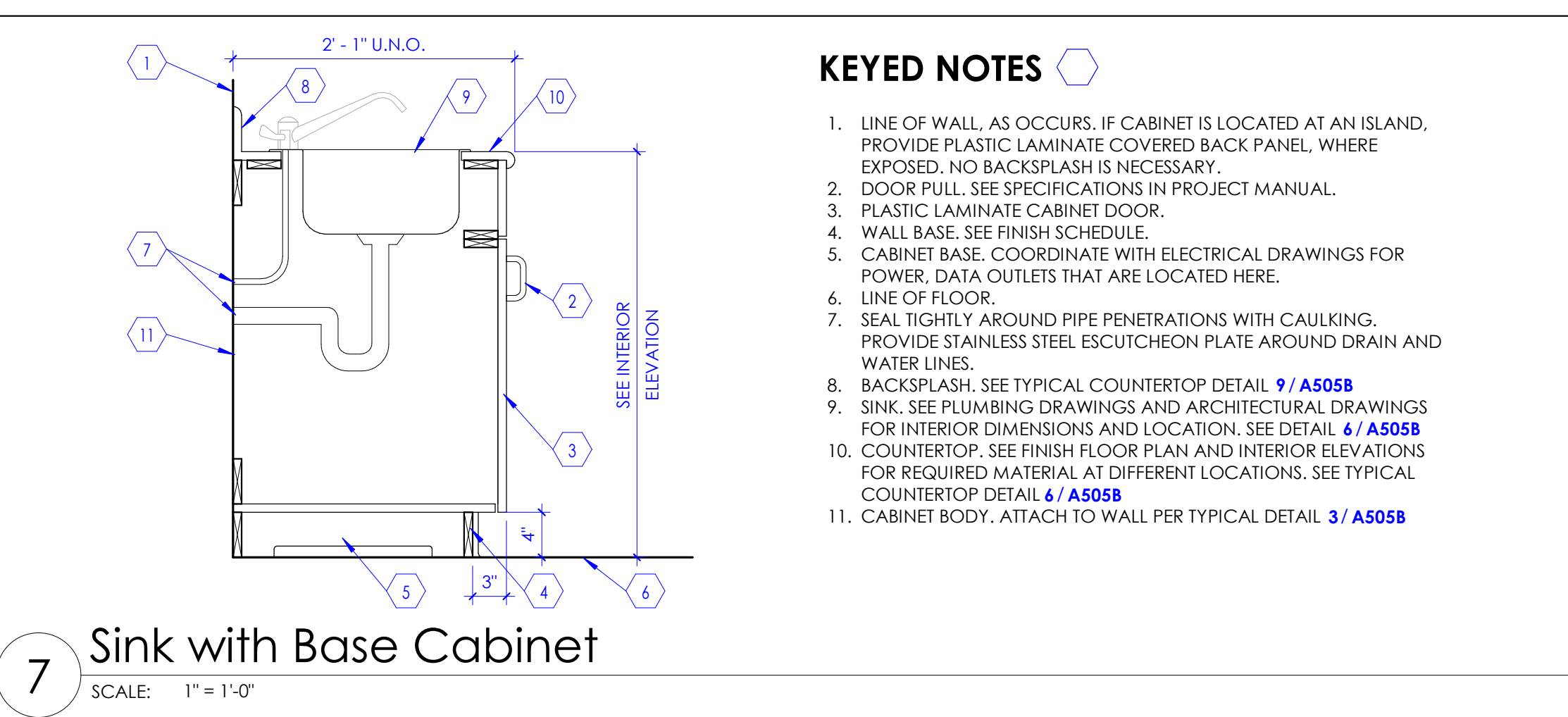
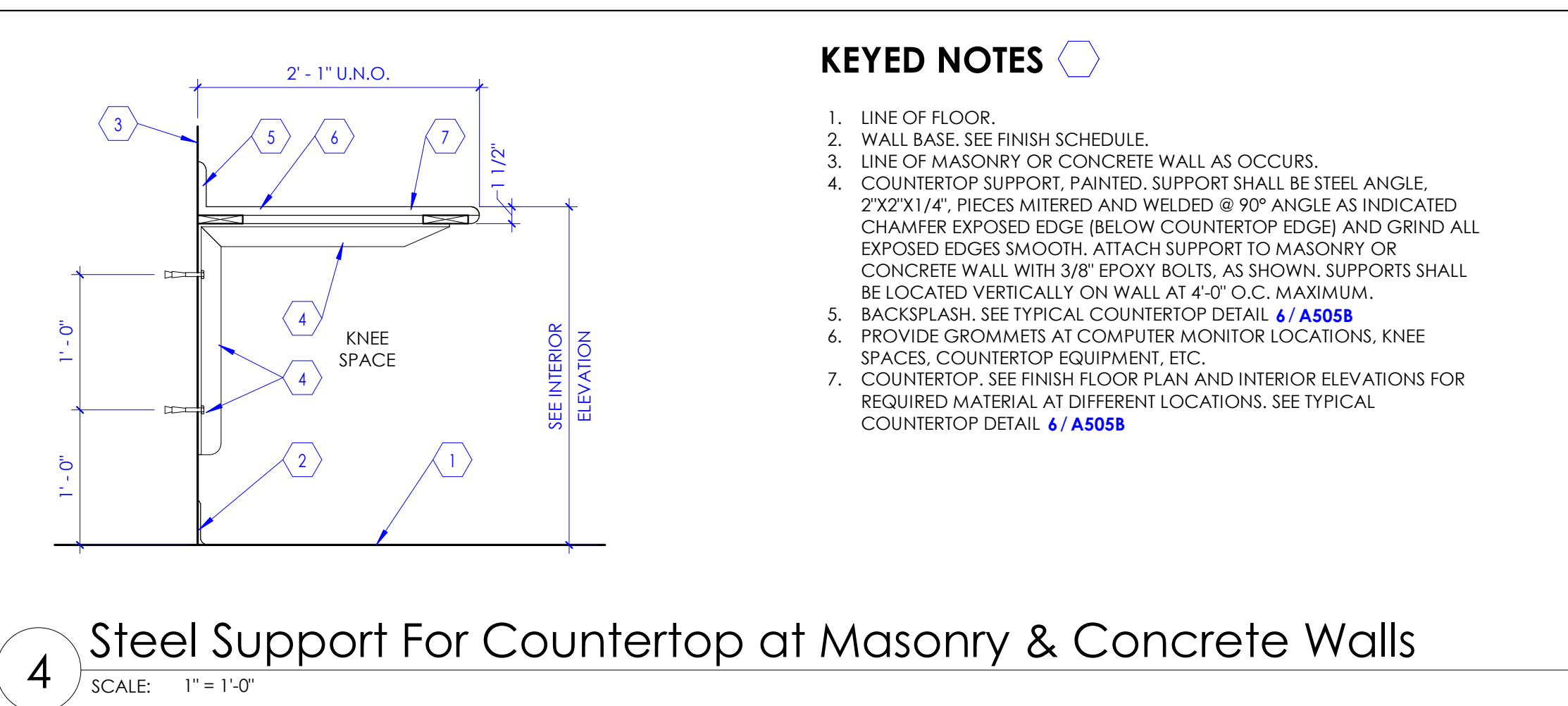
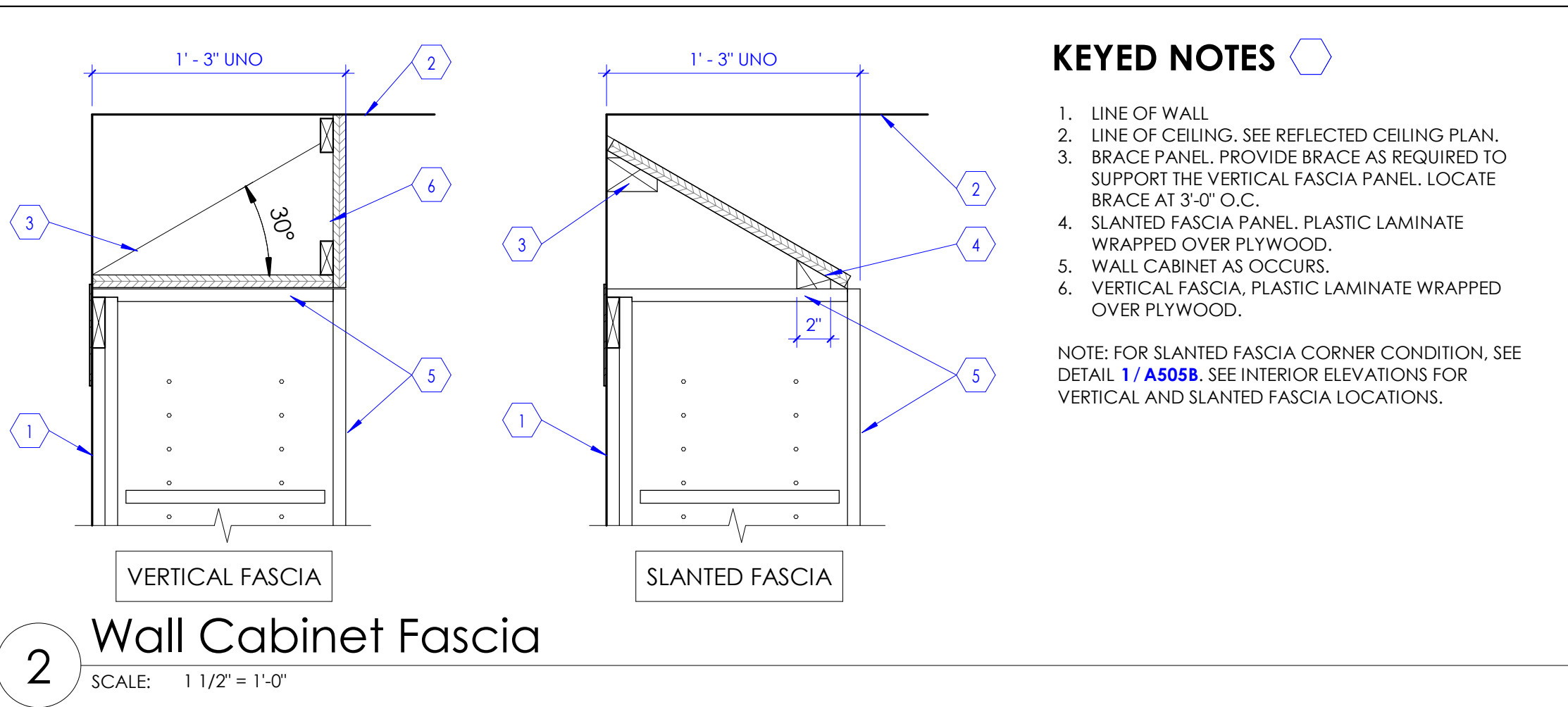
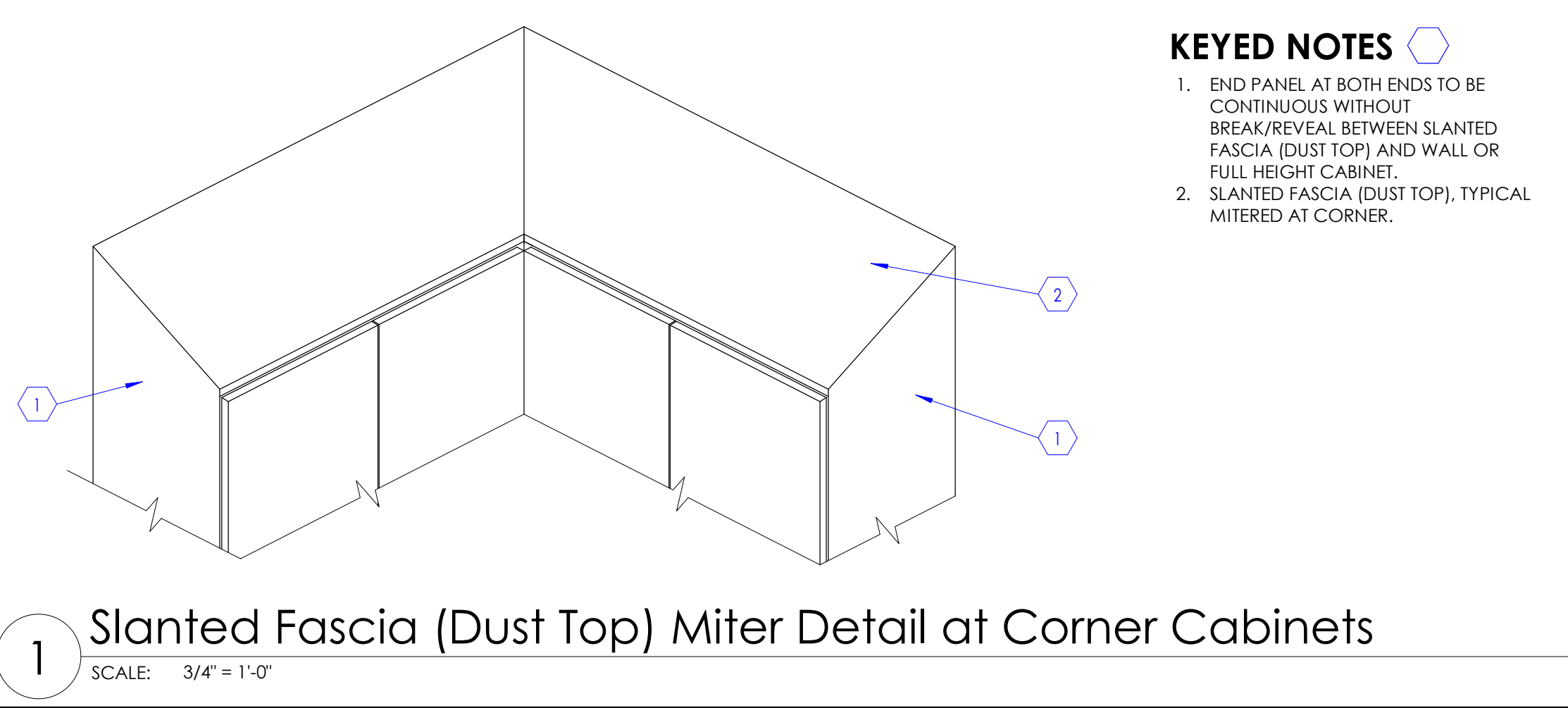
10 Base Cabinet without Door

SCALE: 1" = 1'-0"

KEYED NOTES

- LINE OF WALL, AS OCCURS. IF CABINET IS LOCATED AT AN ISLAND, PROVIDE PLASTIC LAMINATE COVERED BACK PANEL, WHERE EXPOSED. NO BACKSPLASH IS NECESSARY.
- WALL BASE. SEE FINISH SCHEDULE.
- CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
- LINE OF FLOOR.
- ADJUSTABLE SHELF, UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS, PROVIDE A MINIMUM OF TWO SHELVES. NOTCH SHELF 1/8" AT SUPPORTS TO PREVENT SLIDE OUT.
- BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL 6/A505B
- COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL 6/A505B
- CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3/A505B

NOTE: ALL EXPOSED SURFACES OF CABINET INTERIOR SHALL BE COVERED WITH PLASTIC LAMINATE PER SPECIFICATION.



3 Detail
SCALE: 1" = 1'-0"

KEYED NOTES

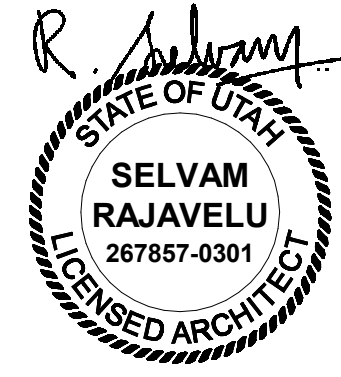
- VISION PANEL, GLAZING IN VISION PANEL SHALL BE 1/4" THICK, CLEAR, TEMPERED, GLAZING, FOR WOOD DOOR. PROVIDE WOOD TRIM FRAME FLUSH WITH THE FACE OF THE DOOR, AROUND THE VISION PANEL OPENING. STAIN AND SPECIES OF WOOD TRIM SHALL MATCH WOOD DOOR. FOR HOLLOW METAL DOOR, PROVIDE METAL TRIM AROUND VISION PANEL. GLAZING SHALL BE FIRE RATED IF DOORS ARE REQUIRED TO BE FIRE RATED.
- FOR EXTERIOR DOORS OF THIS TYPE, GLAZING SHALL BE TINTED, INSULATED, TEMPERED, LOW E, AND 1" THICK. FOR INTERIOR DOORS OF THIS TYPE, GLAZING SHALL BE CLEAR, TEMPERED AND 1/4" THICK.
- STAINLESS STEEL WELDED WIRE MESH (15 GAUGE) ATTACHED TO DOOR, PROVIDE FRAME AROUND THE OPENING IN DOOR TO SECURE THE MESH IN PLACE.
- METAL LOUVER IN DOOR FOR VENTILATION.

DOOR SCHEDULE

DOOR #	# OF PANELS	WIDTH		DOOR				FRAME			DETAILS			DOOR #	FIRE RATING (MINUTES)	HARDWARE GROUP	COMMENTS
		W1	W2	HEIGHT	THICKNESS	MATERIAL	TYPE (1/A601A)	TYPE (2/A601A)	DEPTH	MATERIAL	JAMB	HEAD	THRESHOLD				
A121A	1	3' - 0"		7' - 0"	1 3/4"	WD	B	1	5 7/8"	HM	1/A504A	1/A504A		A121A		01	1, 3
A121B	1	3' - 0"		7' - 0"	1 3/4"	WD	B	1	5 7/8"	HM	1/A504A	1/A504A		A121B		02	2

COMMENTS

- PROVIDE CARD READER ACCESS AT THIS DOOR.
- PROVIDE LOCK AT THIS DOOR.
- PROVIDE EXIT DEVICE AT THIS DOOR.



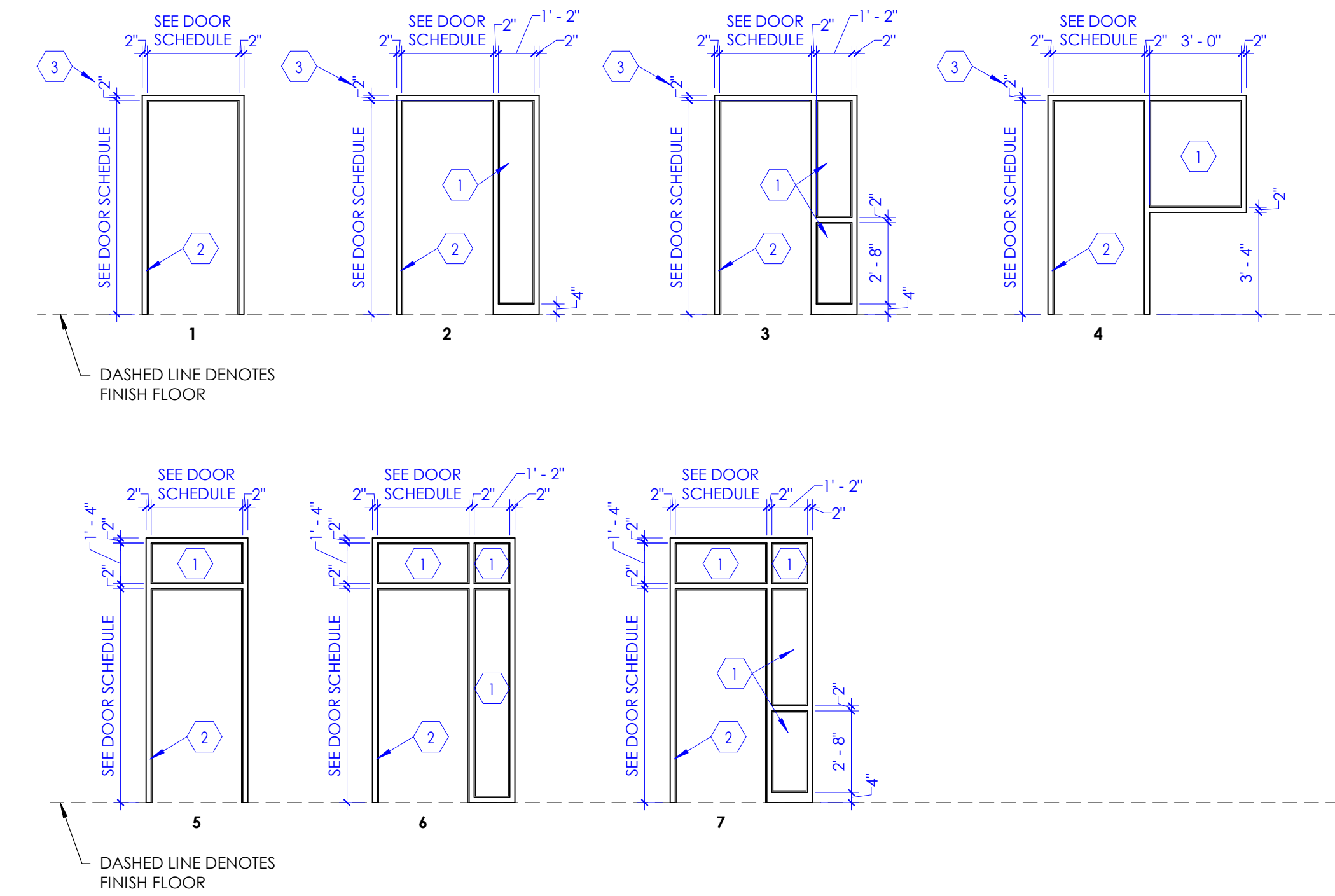
1 Door Types

SCALE: 1/4" = 1'-0"

NOTE: REFER TO "DOOR SCHEDULE" TABLE FOR DOOR TYPES REQUIRED FOR THIS PROJECT. SOME DOOR TYPE ELEVATIONS INDICATED ABOVE, MAY NOT BE APPLICABLE TO THIS PROJECT.

KEYED NOTES

- GLAZING SHALL BE CLEAR, TEMPERED, AND 1/4" THICK.
- DOOR FRAME, SEE DOOR SCHEDULE.
- WHERE DOOR OCCURS AT MASONRY WALL (8" HIGH, C.M.U. BLOCKS), AND WITH A TYPICAL DOOR HEIGHT OF 7' - 0", USE 4" FRAME AS FRAME HEAD INSTEAD OF THE STANDARD 2" FRAME.



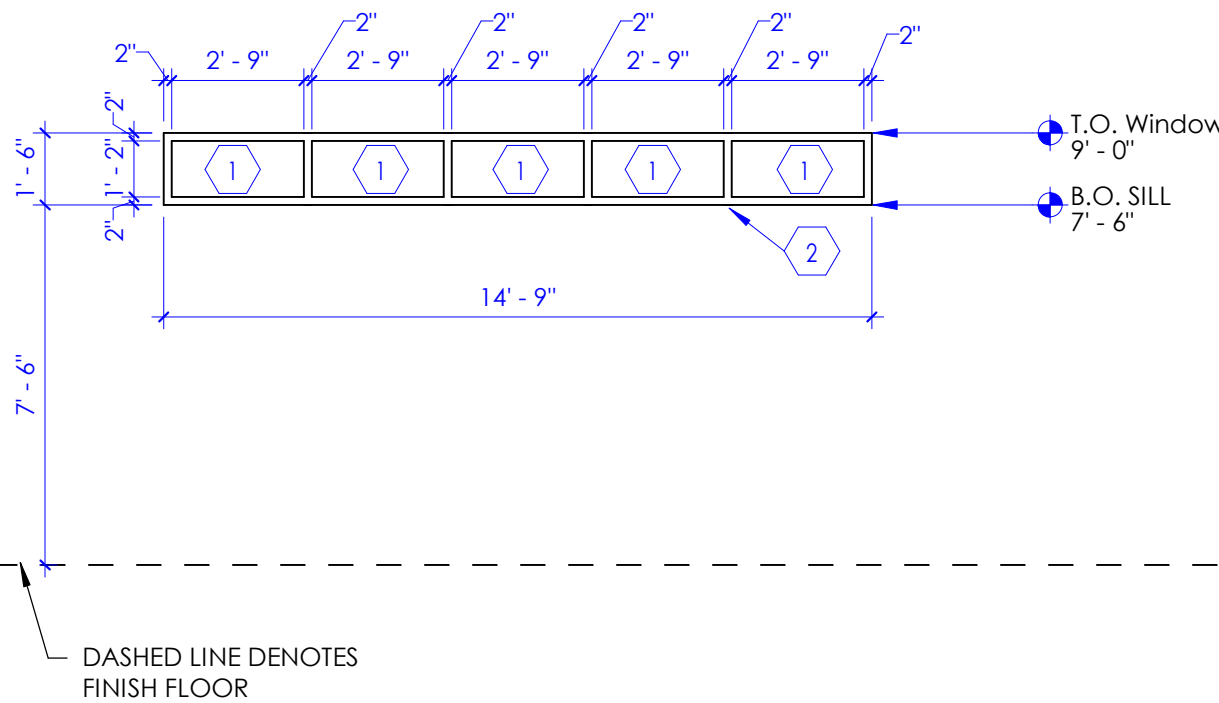
2 Frame Types

SCALE: 1/4" = 1'-0"

NOTE: REFER TO "DOOR SCHEDULE" FOR FRAME TYPES REQUIRED FOR THIS PROJECT. SOME FRAME TYPE ELEVATIONS INDICATED ABOVE MAY NOT BE APPLICABLE TO THIS PROJECT.

KEYED NOTES

- GLAZING SHALL BE CLEAR, TEMPERED, AND 1/4" THICK.
- 2" X 4 1/2" ALUMINUM STOREFRONT FRAMING.



3 Aluminum Clerestory Window Type 'A'

SCALE: 1/4" = 1'-0"

FINISH TYPE		SIZE	MATERIAL DESCRIPTION	MANUFACTURER	STYLE	MODEL #	COLOR	COMMENTS
F1	FLOOR FINISH		SHEET VINYL	TARKETT	IQ OPTIMA	807	DARK SAND	-
F2	FLOOR FINISH	6" x 36"	PORCELAIN TILE - MATCH EXISTING	DALTILE	SADDLE BROOK XT	SD83	OAK TRAIL	2
B1	WALL BASE	4" HIGH	COVED SHEET VINYL BASE	TARKETT	IQ OPTIMA	807	DARK SAND	1
B2	WALL BASE	4" HIGH	CERAMIC TILE BASE - MATCH EXISTING	TARKETT - JOHNSONITE	MANDALAY	MW-XX-4	179 STEEL	-
W1	WALL FINISH		PAINT	SHERWIN WILLIAMS	EGGSHELL	SW 7008	ALABASTER	-
C1	CEILING FINISH	2' X 4'	ACOUSTICAL CEILING TILES AND GRID	ARMSTRONG	OPTIMA	-	WHITE	4
MS1	MISC. SURFACE FINISH		PAINTED HOLLOW METAL DOOR AND WINDOW FRAMES	SHERWIN WILLIAMS	SEMI-GLOSS	SW 7008	ALABASTER	3
PL1	PLASTIC LAMINATE FINISH		PLASTIC LAMINATE SHEET OVER SUBSTRATE (VERTICAL)	FORMICA	NATURAL GRAIN FINISH	6413-NG	SILVER RIFTWOOD	-
PL2	PLASTIC LAMINATE FINISH		PLASTIC LAMINATE SHEET OVER SUBSTRATE (HORIZONTAL)	FORMICA	MATTE FINISH	7197-58	DOVER WHITE	-
MM1	MONOLITHIC MATERIAL		SOLID SURFACE	CORIAN	-	-	WHITE JASMINE	-
WP1	WALL PROTECTION	3" LEGS	CORNER GUARDS	CONSTRUCTION SPECIALTIES	ACROVYN	SM-20M	933 MISSION WHITE	5

A. BASIS-OF-DESIGN FOR FINISHES: FINISHES INDICATED ON THE FINISH SCHEDULE ARE BASED ON THE NAMED MANUFACTURER AND THEIR PRODUCTS, SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE THE NAMED PRODUCT OR A COMPARABLE PRODUCT BY ONE OF THE APPROVED MANUFACTURERS LISTED IN PROJECT MANUAL, PART 1, SECTION 09000.

B. SEE "SAMPLE LAYOUTS" INDICATED ON FINISH PLANS FOR CLARIFICATION ON HOW DIFFERENT TYPES OF REQUIRED FINISHES ARE INDICATED WITH FINISH TAGS FOR FLOORS, WALLS, MISCELLANEOUS SURFACE, ETC. FINISH TAGS FOR FLOORS ARE REQUIRED WITH FINISHES INDICATED WITH FINISH TAGS SUCH AS F1, W1, ETC.

C. LINE OF TRANSITION BETWEEN DIFFERENT TYPES OF FINISH COVERING IS INDICATED ON THE FINISH FLOOR PLANS. IN PLACES WHERE TWO DIFFERENT TYPES OF FINISH COVERING ARE TO BE ADJACENT, THERE SHALL FOLLOW THE RELEVANT APPLICABLE "FLOOR COVERING TRANSITION DETAILS" INDICATED IN THIS CONSTRUCTION DOCUMENTS, WHERE TWO ROOMS ARE REQUIRED TO HAVE DIFFERENT FLOOR COVERINGS, LINE OF TRANSITION SHALL TYPICALLY OCCUR AT THE CENTER OF THE ROOM. FINISHES LOCATED ABOVE THE TRANSITION LINE, THESE TRANSITION LINES ARE NOT INDICATED BELOW THE DOOR ON THE FINISH FLOOR PLANS, CONTRACTOR SHALL PROVIDE METAL TRANSITION STRIP (MANUFACTURED BY SCHLUTER OR EQUIVALENT) AS REQUIRED, AT EXTERIOR DOORS, PROVIDE ALUMINUM TRIMMATCHING THE DOORWAY. FOR REMODEL PROJECTS, COORDINATE WITH DEMOLITION FLOOR PLAN AND NEW FLOOR PLAN TO DETERMINE WHERE ANY EXISTING FLOOR COVERING THAT IS SCHEDULED TO REMAIN.

D. LINE OF TRANSITION BETWEEN DIFFERENT TYPES OF WALL FINISH IS INDICATED ON THE INTERIOR ELEVATIONS AND FINISH FLOOR PLANS, FOR REQUIRED WALL PROTECTION TYPE (INDICATED WITH TAG WPI, WP2, ETC.), ON WALLS, COORDINATE WITH FINISH FLOOR PLANS AND INTERIOR ELEVATIONS.

E. THERE ARE MISCELLANEOUS SURFACES THAT ARE EXPOSED AND WILL REQUIRE A FINISH, SUCH MISCELLANEOUS SURFACES ARE INDICATED IN THE DRAWINGS WITH FINISH TAGS SUCH AS MSI, MS2, ETC.

F. PAINT ALL EXPOSED SURFACES SUCH AS METAL DECK, STEEL ANGLE, STEEL BEAMS, STEEL TRUSSES, MSI, STEEL ITEMS, PIPES, CONDUTITS, ETC. UNLESS SPECIFICALLY NOTED AS A SURFACE NOT TO BE PAINTED, OR IF NATURAL FINISH IS REQUIRED, PAINT SHALL BE APPLIED TO ALL EXPOSED SURFACES AS SPECIFIED BY THE ARCHITECT. DO NOT PAINT CONCEALED SURFACES, FINISHED METAL SURFACES, OPERATING PARTS, AND PRE-FINISHED ITEMS, VERIFY PAINTING SURFACE (SUCH AS STEEL, CONCRETE, MASONRY, GYPSUM BOARD, WOOD, ETC.) AND USE THE APPLICABLE PAINT AND FINISHES INDICATED IN THE PROJECT MANUAL UNDER RELEVANT SPECIFICATION SECTION. ALL HOLLOW METAL DOOR AND WINDOW FRAMES SHALL BE PAINTED, USE SEMI-GLOSS FINISH FOR THE FRAMES.

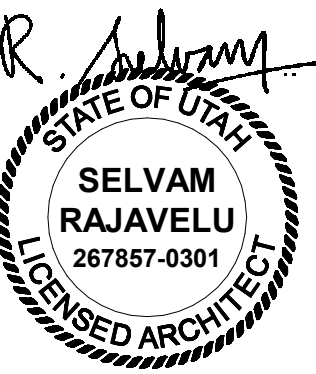
G. IN ROOMS AND AREAS WHERE GYPSUM BOARD CEILING IS INDICATED, PAINT CEILING WITH THE SAME COLOR AND TYPE AS ADJACENT WALLS. IN WET ROOMS (LIKE RESTROOM, KITCHEN, ETC.) WHERE EPOXY PAINT IS INDICATED AS A FLOOR FINISH, PAINT ON WALLS AND CEILING SHALL BE EPOXY PAINT. ALL GYPSUM BOARD SOFFITS SHALL BE PAINTED, COORDINATE ACCENT COLOR LOCATIONS WITH ARCHITECT WHEREVER INDICATED.

H. SEE INTERIOR ELEVATIONS FOR PLASTIC LAMINATE FINISHES OVER CABINETS, COUNTERTOPS, WALLS, AND CEILING. LAMINATE FINISHES ARE INDICATED P1, P12, ETC., COUNTERTOPS THAT ARE MONOLITHIC MATERIAL (SUCH AS SOLID SURFACE, QUARTZ, ETC. AND NOT PLASTIC LAMINATE WRAPPED), ARE INDICATED AS MS1 AND MS2, ETC.

I. WHERE PORCELAIN AND/OR CERAMIC TILE FINISHES ARE INDICATED, PROVIDE METAL EDGE STRIPS (MANUFACTURED BY SCHLUTER OR EQUIVALENT) AT ALL OUTSIDE VERTICAL CORNERS AND TOP OF WAINSCOT.

IN ROOMS AND AREAS (SUCH AS TOILET ROOMS, SHOWERS, ETC.) WHERE PORCELAIN OR PORCELAIN GLAZED TILE FINISHES ARE INDICATED, INSTALL BOTTOM ROW OF WALL TILE FIRST PER DETAIL 1/A603B. PROVIDE QUARTZ THRESHOLD AT DOORS TO TOILET ROOMS THAT 1/ARE USED BY MULTIPLE USERS, SEE DETAIL 1/A SHEET AND DETAIL 1/A603B.

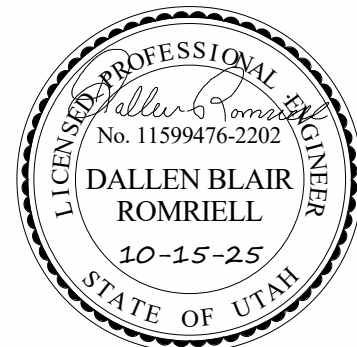
K. WHERE GYPSUM BOARD WALL ABUTS MASONRY WALL, PROVIDE REVEAL AS PER DETAIL 2/A603B.



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Project #: 250739

Intermountain Health
Alta View Hospital
Cardiac Rehab Clinic - Bldg 2

9460 S 1300 E
Sandy, UT 84094

NJRA Project # 25223.00
Construction Documents October 15, 2025
Title Sheet Revision

HVAC TITLE
SHEET

M001

GENERAL PLAN SYMBOLS			HVAC SYMBOLS		
	PLAN REVISION NUMBER			SQ. DUCT SIZE (WIDTH X HEIGHT)	
	DETAIL NUMBER ON SHEET			OVAL DUCT SIZE (WIDTH / HEIGHT)	
	SHEET NUMBER WHERE DETAIL IS PLACED			ROUND DUCT SIZE (DIAMETER)	
	KEYNOTE SYMBOL			EXISTING DUCT TO REMAIN	
	CONTINUATION SYMBOL			DUCT TO BE DEMOLISHED	
	POINT WHERE NEW CONNECTS TO EXISTING			SUPPLY AIR - LOW PRESSURE	
	POINT WHERE EXISTING IS TO BE DEMOLISHED			SUPPLY AIR - MEDIUM PRESSURE	
	ROOM NAME / NUMBER			VENTILATION AIR	
	AREA BEING DEMOLISHED			OUTDOOR AIR	
	AREA NOT IN CONTRACT			RETURN AIR	
				TRANSFER AIR	
				RELIEF AIR	
				GENERAL EXHAUST AIR	
				GREASE EXHAUST DUCT	
				LABORATORY HOOD	
				FLUE GAS VENT	
				COMBUSTION AIR	
				RECT. SUPPLY DUCT RISE / DROP	
				ROUND SUPPLY DUCT RISE / DROP	
				RECT. RETURN DUCT RISE / DROP	
				ROUND RETURN DUCT RISE / DROP	
				RECT. EXHAUST DUCT RISE / DROP	
				ROUND EXHAUST DUCT RISE / DROP	
ABBREVIATIONS			GRILLE, REGISTER, DIFFUSERS		
Ø	ROUND	LVR	LOUVER		TYPE (SEE SCHEDULE)
ABV	ABOVE	LWT	LEAVING WATER TEMPERATURE		
AC	AIR CONDITIONING	MA	MIXED AIR		
AD	AREA DRAIN	MAX	MAXIMUM		
ADD	ADDENDUM	MBH	ONE THOUSAND BTU PER HOUR		
AF	ABOVE FINISHED FLOOR	MCF	ONE THOUSAND CUBIC FEET		
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY	MCR	MOTORIZED DAMPER		
ALT	ALTERNATE	MECH	MECHANICAL		
AP	ACCESS PANEL	MFR	MANUFACTURER		
ARCH	ARCHITECT/ARCHITECTURAL	MIN	MINIMUM		
BFF	BELOW FINISHED FLOOR	MISC	MISCELLANEOUS		
BLW	BELOW	MTR	MOTOR		
BTU	BRITISH THERMAL UNITS	MUA	MAKE-UP AIR		
BTUH	BRITISH THERMAL UNITS PER HOUR	N	NOSE COTTERIE		
CAP	CAPACITY	NC	NORMALLY CLOSED		
CB	CATCH BASIN	NC	NOT IN CONTRACT		
CFM	CUBIC FEET PER MINUTE	N	NUMBER		
CLS	CEILING	NO	NORMALLY OPEN		
CO	CLEAN OUT	NTS	NOT TO SCALE		
CW	COLD WATER	O	OXYGEN		
D	DEGREE	O/A	OUTSIDE AIR		
DB	DRY BULB	OF	OVERFLOW ROOF DRAIN		
DA	DIAMETER	PD	PRESSURE DROP		
DN	DOWN	PV	POST INDICATOR VALVE		
DW	DISTILLED WATER	PLBG	PLUMBING		
EAC	EACH	PRESS	PRESSURE		
EAT	ENTERING AIR TEMPERATURE	PSW	PRESSURE REDUCING VALVE		
ELEC	ELECTRICAL	PSI	POUNDS PER SQUARE INCH		
EQUIP	EQUIPMENT	PSIG	POUNDS PER SQUARE INCH GAUGE		
EWC	EXHAUST WATER COOLER	PWR	POWER		
EWT	ENTERING WATER TEMPERATURE	R	DUCT RISER		
EXIST	EXISTING	RA	RETURN AIR		
EXST	EXISTS	RCP	RADIANT CEILING PANEL		
EXST	EXISTS	RD	ROOF DRAIN		
EXST	EXISTS	REC	RECESSED		
EXST	EXISTS	RED	REDUCER		
EXST	EXISTS	RH	RELATIVE HUMIDITY		
EXST	EXISTS	RJA	RELIEF AIR		
EXST	EXISTS	RM	ROOM		
EXST	EXISTS	RPM	REVOLUTIONS PER MINUTE		
EXST	EXISTS	RW	RAIN WATER		
EXST	EXISTS	RF	RAISED FLOOR		
EXST	EXISTS	S	SANITARY		
EXST	EXISTS	SA	SUPPLY AIR		
EXST	EXISTS	SA	SANITARY		
EXST	EXISTS	SF	SQUARE FOOT		
EXST	EXISTS	SD	SMOKE DAMPER		
EXST	EXISTS	SM	SURFACE MOUNT		
EXST	EXISTS	SP	STANDPIPE		
EXST	EXISTS	SP	STATIC PRESSURE		
EXST	EXISTS	STM	STEAM		
EXST	EXISTS	T	TEMPERATURE		
EXST	EXISTS	TDR	TRENCH DRAIN		
EXST	EXISTS	TMP	TEMPERATURE		
EXST	EXISTS	TYP	TYPICAL		
EXST	EXISTS	U	UNDERGROUND		
EXST	EXISTS	VAC	VACUUM		
EXST	EXISTS	V	VENT		
EXST	EXISTS	VAV	VARIABLE AIR VOLUME		
EXST	EXISTS	VENT	VENTILATION		
EXST	EXISTS	VTR	VENT THROUGH ROOF		
EXST	EXISTS	W	WASTE		
EXST	EXISTS	WB	WET BULB		
EXST	EXISTS	WCO	WALL CLEAN OUT		
EXST	EXISTS	WH	WALL HYDRANT		

DIVISION 23 MECHANICAL
PART 1 - GENERAL

1.01 DESCRIPTION

- A. WORK INCLUDED: FURNISH ALL LABOR, MATERIALS, EQUIPMENT, APPLIANCES, AND NECESSARY INCIDENTALS FOR THE COMPLETE INSTALLATION OF ALL HEATING, VENTILATION, AND AIR CONDITIONING AS SHOWN ON PLANS COMPLETE WITH DUCTWORK, AND CONTROLS.
- B. RELATED WORK INCLUDED IN THIS SECTION:
- FURNISHING ELECTRICAL DEVICES NECESSARY FOR MECHANICAL WORK, EXCEPT DISCONNECTS UNLESS INDICATED OTHERWISE.
 - RESPONSIBILITY FOR OBTAINING CLARIFICATION OF DISCREPANCIES BETWEEN MECHANICAL AND ELECTRICAL WORK FROM ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.
- C. RELATED WORK IN OTHER SECTIONS:
- ELECTRICAL WORK AS FOLLOWS WILL BE PROVIDED UNDER ELECTRICAL DIVISION:
- D. PROVIDING DISCONNECT SWITCHES.
- E. INSTALLING ELECTRICAL DEVICES SUCH AS STARTERS AND DISCONNECTS, AND, WHEN INDICATED, FURNISHING ALL SUCH DEVICES.
- F. CODES AND STANDARDS:
- IN ADDITION TO THE REQUIREMENTS OF ALL GOVERNING CODES, ORDINANCES AND AGENCIES, CONFORM TO THE REQUIREMENTS OF THE FOLLOWING CODES AND STANDARDS:
- A. 2021 INTERNATIONAL MECHANICAL CODE.
B. 2021 INTERNATIONAL BUILDING CODE.
C. 2021 INTERNATIONAL PLUMBING CODE.
D. 2021 INTERNATIONAL ENERGY CONSERVATION CODE.
E. 2021 INTERNATIONAL FUEL AND GAS CODE.

PRODUCT HANDLING

- A. PROTECTION: TAKE ALL PRECAUTIONS NECESSARY TO PROTECT THE MATERIALS OF THIS SECTION BEFORE, DURING AND AFTER INSTALLATION.
- B. REPLACEMENTS: IN THE EVENT OF DAMAGE, IMMEDIATELY REPAIR ALL DAMAGED AND DEFECTIVE WORK TO THE APPROVAL OF THE ENGINEER, AT NO ADDITIONAL COST TO THE OWNER.

JOB CONDITIONS

- A. EXAMINATION OF SITE: EXAMINE THE SITE AND INCLUDE IN BID PROPOSAL ALL CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED.

MISCELLANEOUS

- A. PERMIT AND FEES: ARRANGE, APPLY AND PAY FOR ALL NECESSARY PERMITS, INSPECTIONS, EXAMINATIONS AND FEES OR CHARGES REQUIRED BY PUBLIC AUTHORITIES HAVING JURISDICTION.
- B. LOCATIONS AND ACCESSIBILITY: CONTRACTOR SHALL FULLY INFORM HIMSELF REGARDING REGULARITIES AND LIMITATIONS OF SPACE AVAILABLE FOR INSTALLATION OF WORK UNDER THIS SECTION. VALVES, MOTORS, CONTROLS AND OTHER DEVICES REQUIRING SERVICE, MAINTENANCE AND ADJUSTMENT SHALL BE PLACED IN FULLY ACCESSIBLE POSITIONS AND LOCATIONS. PROVIDE ACCESS DOORS WHERE REQUIRED IN DUCTWORK AND/OR CONSTRUCTION WHEN SPECIALLY DETAILED OR NOT, AND RENDER ALL SUCH DEVICES ACCESSIBLE.
- C. SCAFFOLDING: FURNISH ALL SCAFFOLDING, RIGGING AND HOISTING AS REQUIRED FOR THE PROPER EXECUTION OF THE WORK.
- D. DRAWINGS: DRAWINGS INDICATE DESIRED LOCATION AND ARRANGEMENT OF DUCTWORK, EQUIPMENT, AND OTHER ITEMS, AND ARE TO BE FOLLOWED AS CLOSELY AS POSSIBLE. ALL OFFSETS AND INTERFERENCES MAY NOT BE SHOWN BECAUSE OF THE SCALE OF DRAWINGS. ASSUME THE RESPONSIBILITY FOR COORDINATING THE WORK WITH ALL OTHER TRADES. WORK SPECIFIED AND NOT CLEARLY DEFINED BY THE DRAWINGS SHALL BE INSTALLED AND ARRANGED IN A MANNER SATISFACTORY TO THE ENGINEER. IN THE EVENT CHANGES IN INDICATED LOCATIONS AND ARRANGEMENTS ARE DEEMED NECESSARY BY ENGINEER, THEY SHALL BE MADE BY THIS CONTRACTOR WITHOUT ADDITIONAL CHARGES.
- E. ALL HVAC EQUIPMENT SHALL BE LABELED. INFORMATION ON LABELS SHALL INCLUDE: IDENTIFICATION NUMBER AND NAME SAME AS THE DRAWINGS; FLOW AND STATIC PRESSURE AND THE AREA TO WHICH THE UNIT SERVES. LABELS SHALL BE BLACK FACED FORMICA WITH WHITE ENGRAVED LETTERING AT LEAST 3/16 INCH HIGH.

1.05 SUBMITTALS

- A. SHOP DRAWINGS: WITHIN 34 DAYS AFTER AWARD OF CONTRACT, AND BEFORE ANY OF THE MATERIALS OF THIS SECTION ARE FABRICATED AND DELIVERED TO THE JOBITE, SUBMIT COMPLETE SHOP DRAWINGS AND EQUIPMENT SUBMITTALS FOR ENGINEER TO REVIEW IN ACCORDANCE WITH THESE SPECIFICATIONS. SHOW ALL DETAILS OF ALL DUCTWORK, AND EQUIPMENT PAGES.
- B. PRODUCT DATA:
- SUBMIT PDFS OF ALL MANUFACTURER'S PRODUCT DATA SIMULTANEOUSLY WITH ALL SHOP DRAWING SUBMITTALS.
 - PRODUCT DATA TO INCLUDE ALL AIR CONDITIONING EQUIPMENT, HANGERS, FANS AND OTHER STANDARD ITEMS AS REQUIRED TO COMPLEMENT SHOP DRAWINGS FOR A SUBMITTAL INDICATING PRODUCTS TO BE USED ON THIS WORK.
 - MANUFACTURERS AND SUPPLIERS OF EQUIPMENT SHALL PROVIDE ALL DATA NECESSARY FOR COMPLIANCE WITH THE STATE OF CALIFORNIA ENERGY CONSERVATION STANDARDS. COMPLIANCE CERTIFICATION FOR ALL EQUIPMENT SHALL BE INCLUDED IN EQUIPMENT SUBMITTALS.
- C. RECORD DRAWINGS: MAINTAIN THROUGHOUT THE PROGRESS OF THE WORK PROJECT RECORD DRAWINGS AND SUBMIT TO THE OWNER.
- D. OPERATING MANUALS AND MAINTENANCE MANUALS:
- SUBMIT PDFS OF ALL OPERATING INSTRUCTIONS AND MAINTENANCE MANUALS.
 - FULLY INSTRUCT OWNERS OPERATING PERSONNEL AND DEMONSTRATE PERFORMANCE, OPERATION AND MAINTENANCE OF EQUIPMENT. AMOUNT OF TIME ALLOCATED FOR SAID INSTRUCTION AND DEMONSTRATION OF EQUIPMENT AND SYSTEMS SHALL BE PART OF THESE OBLIGATIONS. SUBMIT TO ENGINEER A LETTER SIGNED BY OWNERS REPRESENTATIVE WHO WILL OPERATE SYSTEM STATING THAT HE HAS BEEN FULLY INSTRUCTED BY CONTRACTOR ABOUT OPERATION AND MAINTENANCE OF EQUIPMENT AND SYSTEM.
 - SUBMIT ONE (1) ADDITIONAL SET OF APPROVED INSTRUCTIONS AND ONE (1) ADDITIONAL SET OF APPROVED CONTROL DIAGRAMS.
- E. GUARANTEES: IN ADDITION TO EQUIPMENT WARRANTIES, FURNISH A WRITTEN GUARANTEE AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP FOR ONE YEAR. GUARANTEE SHALL INCLUDE REPAIR OR DAMAGE TO, OR REPLACEMENT OF, ANY PART OF EQUIPMENT OR PREMISES CAUSED BY LEAKS OR BREAKS IN PIPE OR EQUIPMENT PROVIDED UNDER THIS SECTION.

1.06 EQUIPMENT IDENTIFICATION

- A. ALL EQUIPMENT SHALL BE LABELED.
- B. INFORMATION ON LABELS SHALL INCLUDE THE FOLLOWING:
- IDENTIFICATION NUMBER AND NAME. GENERALLY, THIS NUMBER AND NAME SHALL BE THE SAME AS THAT SHOWN ON THE DRAWINGS OR IN THE SPECS.
 - THE FLOW AND HEAD SHALL BE INDICATED.
 - VALVES SHALL BE TAGGED WITH THE AREA SERVED AND THEIR NORMAL OPERATING POSITIONS SHALL BE INDICATED.
- C. THE TYPES OF NAMEPLATES SHALL BE AS FOLLOWS:
- VALVE TAGS SHALL BE 1/2" EMBOSSED ALUMINUM TAPES WITH IDENTIFICATION ON ONE SIDE FOR VALVES. TAGS FOR MAGNETIC STARTERS SHALL BE SCREWED TO THE METAL STARTER COVER. TAGS SHALL BE ADDRESSOGRAPH NO. D-5300.
 - EQUIPMENT NAMEPLATES SHALL BE BLACK FACED FORMICA WITH WHITE ENGRAVED LETTERING AT LEAST 3/16" HIGH.



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Cardiac Rehab Clinic - Bldg 2

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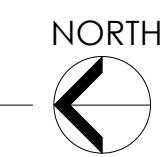
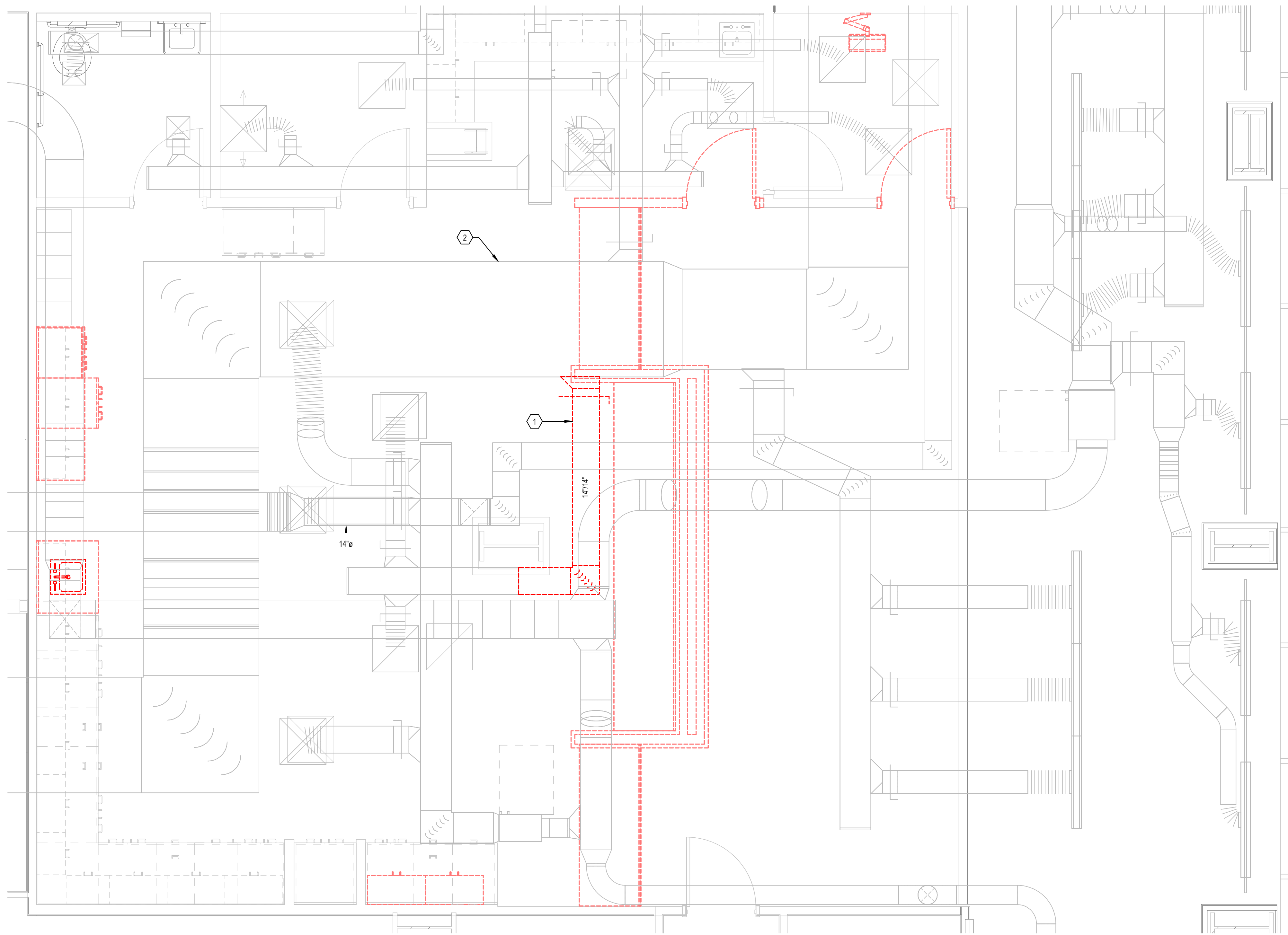
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MECHANICAL
SPECIFICATIONS

M002

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1 LEVEL 1 MECHANICAL DEMO PLAN
3/8" = 1'-0"



KEYNOTES

- 1 EXISTING ELEMENTS SHOWN DASHED AND RED TO BE DEMOLISHED, TYPICAL.
- 2 EXISTING ELEMENTS SHOWN LIGHT TO REMAIN, TYPICAL.

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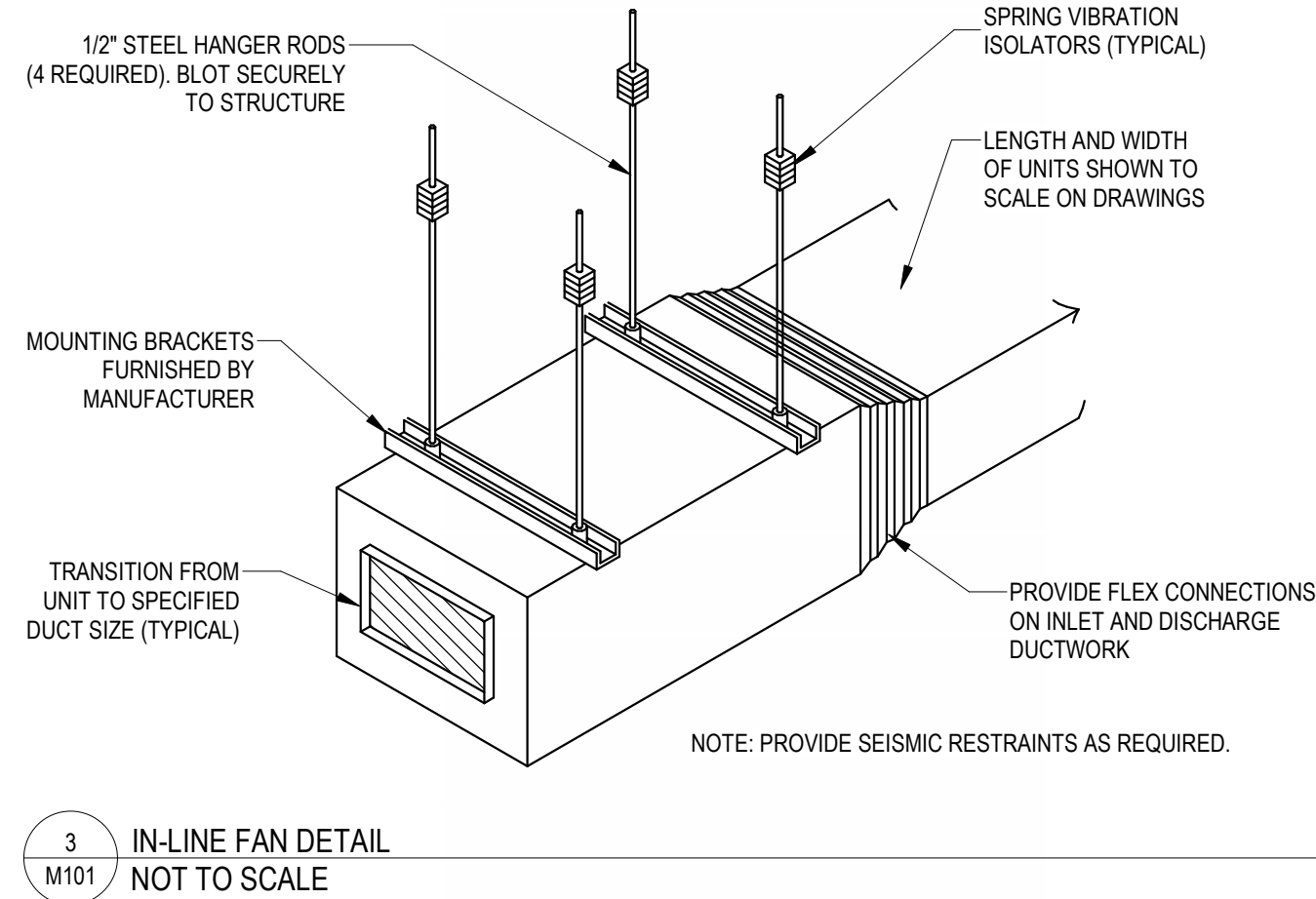
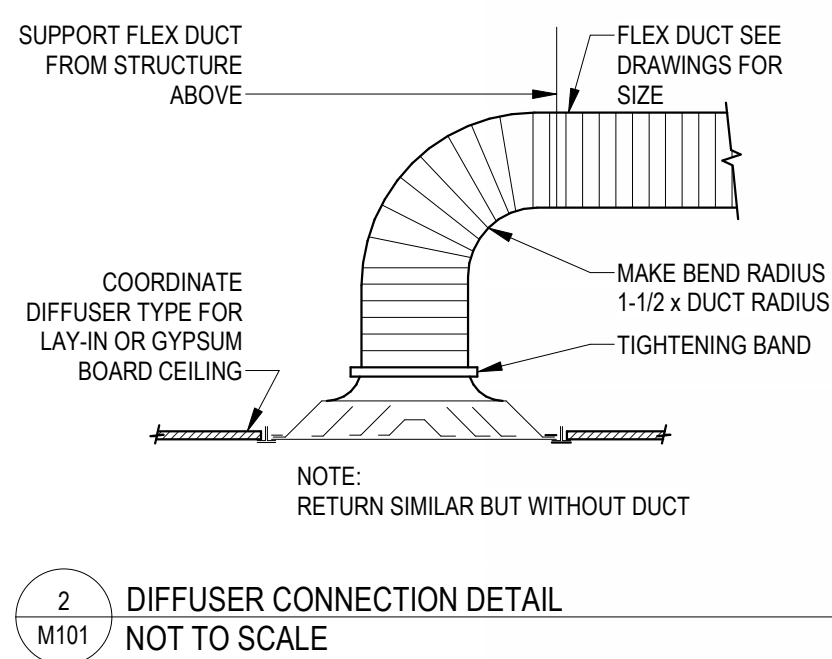
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LEVEL 1
MECHANICAL
DEMO PLAN

MD101

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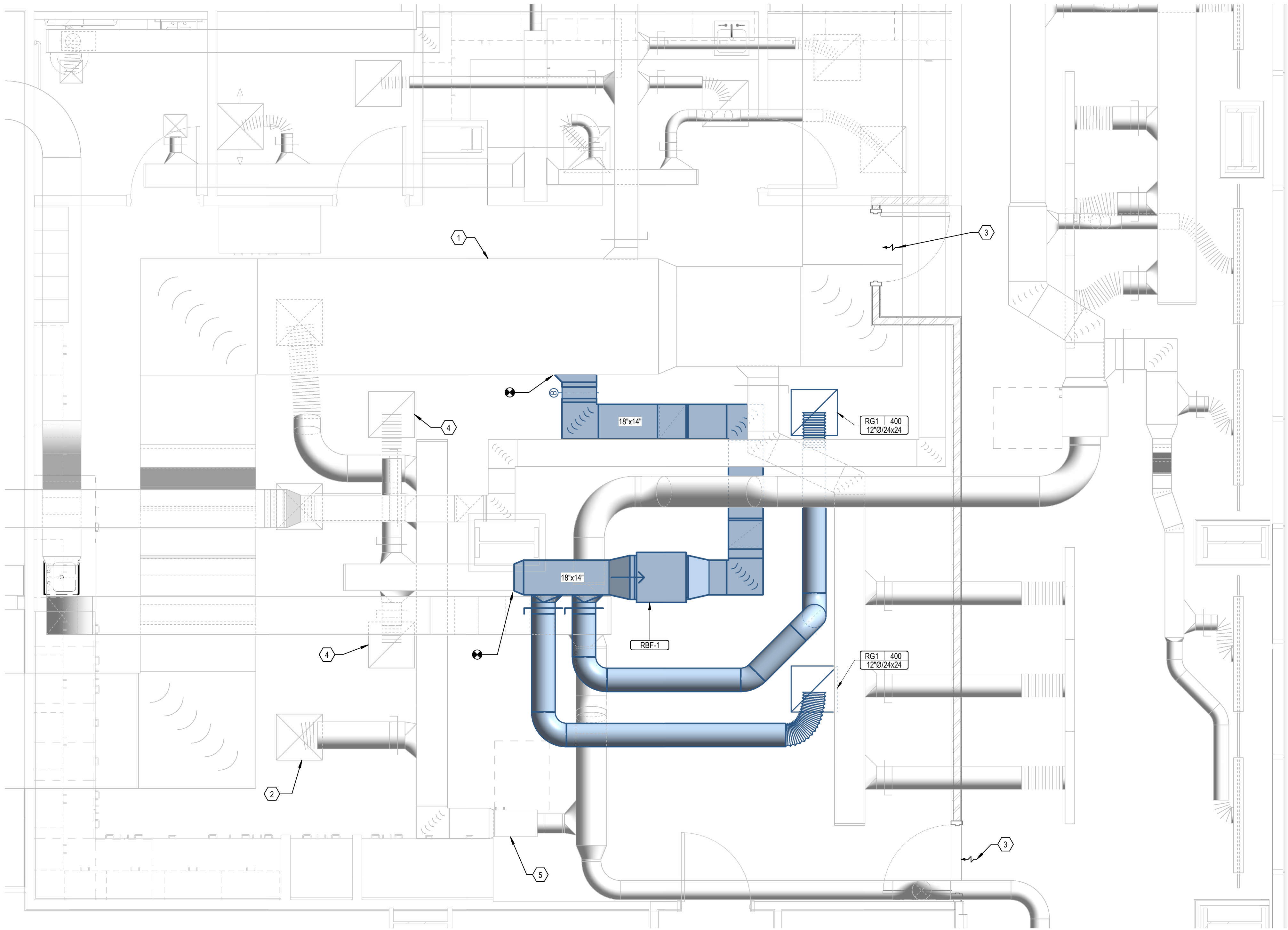


FAN SCHEDULE													
ID	MANUFACTURER AND MODEL NUMBER	LOCATION	TYPE	AIR TYPE	AIR		FAN		ELECTRICAL		PHYSICAL		SOUND
					MAXIMUM AIRFLOW RATE (CFM)	STATIC PRESSURE (IN. WATER)	FAN SPEED (RPM)	FAN EFFICIENCY (%)	MOTOR SIZE (HP)	MOTOR BHP (HP)	LENGTH/ WIDTH/ HEIGHT (IN)	INLET SONES	
RBF-1	GREENHECK SQ-160-VG	PHYSICAL THERAPY	IN-LINE	RETURN	1300	0.3	711	-	0.75	0.11	208/180	26/26/26	4.1 1-6

1. PROVIDE THERMAL OVERLOAD PROTECTION, DISCONNECT SWITCH, VIBRATION ISOLATION, AND FLEXIBLE CONNECTIONS.
2. FAN IS TO BE DIRECT DRIVE. NO BELT DRIVEN FANS ALLOWED.
3. PROVIDE WITH INTEGRAL SPEED CONTROLLER. PROVIDE WITH PRESSURE.
4. INTERCONNECT TO BMS.
5. PROVIDE WITH EC MOTOR.

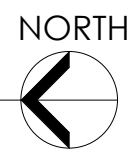
Grille, Register, and Diffuser Schedule			
ID	Manufacturer and Model	Description	Image
RG1	TITUS PAR	STYLE: SQUARE PERFORATED FACE CEILING GRILLE CONSTRUCTION: STEEL FINISH: SELECTED BY ARCHITECT MOUNTING: SURFACE OR LAY-IN BASED ON CEILING TYPE. PROVIDE FRAME TYPE 1 FOR SURFACE MOUNT AND FRAME TYPE 3 FOR LAY-IN. FACE SIZE: 8"X8", 20"X24", 24"X24", 20"X20", 18"X18", OR 12"X12" AS SHOWN ON PLANS. VERIFY FACE SIZE WITH ARCHITECT AND ENGINEER. MAX INCS 25 DAMPER: NONE CONNECTION: ROUND OR RECTANGULAR OF SIZE SHOWN ON DRAWINGS. PROVIDE ADAPTER FITTINGS AS REQUIRED. APPLICATION: RETURN OR TRANSFER MINIMUM FREE AREA: 30%.	

KEYNOTES	
1	EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.
2	BALANCE THE (3) EXISTING DIFFUSERS AT 350 CFM.
3	PHYSICAL THERAPY ROOM SHALL BE BALANCED NEGATIVE TO THE CORRIDOR.
4	BALANCE EXISTING DIFFUSER TO 250 CFM.
5	CHANGE SEQUENCE OF OPERATIONS SO THAT THE VAV BOX IS CONSTANT VOLUME.



1

LEVEL 1 MECHANICAL PLAN
3/8" = 1'-0"



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LEVEL 1
MECHANICAL
PLAN

M101

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GENERAL PLAN SYMBOLS	
	PLAN REVISION NUMBER
	DETAIL NUMBER ON SHEET
	SHEET NUMBER WHERE DETAIL IS PLACED
	KEYNOTE SYMBOL
	CONTINUATION SYMBOL
	POINT WHERE NEW CONNECTS TO EXISTING
	POINT WHERE EXISTING IS TO BE DEMOLISHED
	ROOM NAME / NUMBER
	AREA BEING DEMOLISHED
	AREA NOT IN CONTRACT

ABBREVIATIONS	
Ø	ROUND
ABV	ABOVE
AC	AIR CONDITIONING
AD	AREA DRAIN
ADD	ADDENDUM
AFT	ABOVE FINISHED FLOOR
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY
ALT	ALTERNATE
AP	ACCESS PANEL
ARCH	ARCHITECT/ARCHITECTURAL
BFF	BELOW FINISHED FLOOR
BLW	BELOW
BTU	BRITISH THERMAL UNITS
BTUH	BRITISH THERMAL UNITS PER HOUR
CAP	CAPACITY
CB	CATCH BASIN
CFM	CUBIC FEET PER MINUTE
CLG	CEILING
CO	CLEAN OUT
CW	COLD WATER
D	DEGREE
DB	DRY BULB
DIA	DIAMETER
DN	DOWN
DW	DISTILLED WATER
EA	EACH
EAT	ENTERING AIR TEMPERATURE
ELEC	ELECTRICAL
EQUIP	EQUIPMENT
EWIC	ELECTRIC WATER COOLER
EWI	ENTERING WATER TEMPERATURE
EIA	EXHAUST AIR
EXIST	EXISTING
F	DEGREES FAHRENHEIT
FDO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FL	FLOOR
FO	FUEL OIL
FOV	FUEL OIL VENT
FOR	FUEL OIL RETURN
FOS	FUEL OIL SUPPLY
FS	FLOOR SINK
FT	FOOT/FEET
FTR	FIN TUBE RADIATION
GAL	GALLON
GF	GAS-FIRED
GC	GENERAL CONTRACTOR
GPM	GALLONS PER MINUTE
GW	GREASE WASTE
HB	HOSE BIB
HP	HORSE POWER
HTG	HEATING
HTR	HEATER
HW	HOT WATER
HYD	HYDRANT
ID	INDIRECT
IN	INCH
INV	INVEST
LB	POUND
LBHR	POUNDS PER HOUR
LAT	LEAVING AIR TEMPERATURE
LP	LOW PRESSURE
LPG	LIQUEFIED PETROLEUM GAS
LVR	LOUVER
LWT	LEAVING WATER TEMPERATURE
MA	MIXED AIR
MAX	MAXIMUM
MBH	ONE THOUSAND BTU PER HOUR
MCF	ONE THOUSAND CUBIC FEET
MD	MOTORIZED DAMPER
MECH	MECHANICAL
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
MTR	MOTOR
MUA	MAKE-UP AIR
NC	NOISE CRITERIA
NC	NORMALLY CLOSED
NIC	NOT IN CONTRACT
NR	NORMALLY OPEN
NTS	NOT TO SCALE
O	OXYGEN
O/A	OUTSIDE AIR
ORD	OVERFLOW ROOF DRAIN
PD	PRESSURE DROP
P/V	POST INDICATOR VALVE
PLBS	PLUMBING
PRESS	PRESSURE
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
PSIG	POUNDS PER SQUARE INCH GAUGE
PWES	PWES
R	DUCT RISER
RA	RETURN AIR
RPC	RADIANT CEILING PANEL
RD	ROOF DRAIN
REC	RECESSED
RED	REDUCER
RH	RELATIVE HUMIDITY
RLA	RELIEF AIR
RM	ROOM
RFM	REVOLUTIONS PER MINUTE
RW	RAIN WATER
SF	SQUARE FOOT
S/A	SUPPLY AIR
SAN	SANITARY
SF	SQUARE FOOT
SD	SMOKE DAMPER
SM	SURFACE MOUNT
SP	STANDPIPE
ST	STATIC PRESSURE
STM	STEAM
T	THERMOSTAT
TD	TEMPERATURE DROP
TDR	TRENCH DRAIN
TEMP	TEMPERATURE
TYP	TYPICAL
UG	UNDERGROUND
VAC	VACUUM
V	VENT
VAV	VARIABLE AIR VOLUME
VENT	VENTILATION
VTR	VENT THROUGH ROOF
W	WASTE
WB	WET BULB
WCO	WALL CLEAN OUT
WH	WALL HYDRANT

EQUIPMENT ABBREVIATIONS	
AC	AIR CONDITIONING UNIT
ACCJ	AIR COOLING CONDENSING UNIT
AHU	AIR HANDLING UNIT
AS	AIR SEPARATOR
B	BOILER
CH	CHILLER
CT	COOLING TOWER
CUH	CABINET UNIT HEATER
CHWP	CHILLED WATER PUMP
DBP	DOMESTIC WATER BOOSTER PUMP
DC	DUCT MOUNTED COIL
DCP	DOMESTIC WATER CIRCULATING PUMP
EF	EXHAUST FAN
EDC	ELECTRIC DUCT COIL
ET	EXPANSION TANK
EWH	ELECTRIC WATER HEATER
FCU	FAN COIL UNIT
FP	FIRE PUMP
GI	GREASE INTERCEPTOR
GRV	GRAVITY ROOF VENTILATOR
HWP	HEATING WATER PUMP
HRU	HEAT RECOVERY UNIT
HRV	POWER ROOF VENTILATOR
RE	RETURN/EXHAUST FAN
RTU	ROOFTOP UNIT
SP	SUMP PUMP
UH	UNIT HEATER
WH	WATER HEATER

* NOTE *

ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.

PROJECT REQUIREMENTS
1. THE PROJECT GENERAL NOTES APPLY TO ALL.
2. REMOVE ALL UNUSED PIPING, DUCTWORK, EQUIPMENT, AND ACCESSORIES.
3. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS FOR PLUMBING AND MECHANICAL SYSTEMS WITHIN THE SCOPE OF WORK SPACE AND WITHIN CLOSE PROXIMITY TO THE SCOPE OF WORK SPACE. THE CONTRACTOR WILL FIELD VERIFY AS MUCH AS IS REASONABLE BEFORE THE FINAL BID. AFTER THE FINAL BID THE CONTRACTOR WILL NOTIFY THE OWNER, ARCHITECT, AND MECHANICAL DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF EXISTING CONDITIONS THAT MAY AFFECT THE DESIGN.
6. COORDINATE INSTALLATION OF PIPING, DUCTWORK, CONDUIT, LIGHTS, CABLE TRAY, STRUCTURE, EQUIPMENT, CEILING, ARCHITECTURAL COMPONENTS, AND ANYTHING ELSE PERTAINING TO THE PROJECT TO PREVENT CONFLICTS.
7. THE CONTRACTOR SHALL BE FAMILIAR WITH ALL THE CONDITIONS BOTH EXISTING AND THOSE ILLUSTRATED IN THESE DOCUMENTS AND THOSE OF OTHER DISCIPLINES, INCLUDING, BUT NOT LIMITED TO ARCHITECTURAL, CIVIL, ELECTRICAL, VENTILATION, PLUMBING, AND OTHER SYSTEMS INVOLVED ON THIS PROJECT.
8. FINAL PRODUCT SHALL BE A COMPLETE AND FUNCTIONING SYSTEM, AND SHALL CONFORM TO ALL REQUIREMENTS OF APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING BUT NOT LIMITED TO THE INTERNATIONAL BUILDING CODE, INTERNATIONAL MECHANICAL CODE, AND INTERNATIONAL PLUMBING CODE.
9. LOCATE EQUIPMENT REQUIRING ACCESS 2'-0" MAXIMUM ABOVE CEILING.
11. COORDINATE INSTALLATION OF DUCTWORK, PIPING AND MECHANICAL EQUIPMENT WITH NEC CLEARANCES INCLUDING THE SPACE ABOVE ELECTRICAL PANELS, TRANSFORMERS AND OTHER ELECTRICAL EQUIPMENT. NO PIPING OR DUCTWORK TO RUN OVER ELECTRICAL PANELS, VFD'S OR MCC'S. PROTECT EQUIPMENT WITH A 4" DEEP ZONE IN FRONT OF PANELS, VFD'S AND MCC'S. PROVIDE PANS IF REQUIRED UNDER PIPING.
14. TRANSITION PIPING AND DUCTWORK SIZES TO MATCH THE SIZE OF EQUIPMENT CONNECTION.
16. ALL PIPE AND DUCT SIZES SHOWN SHALL BE CONTINUED IN THE DIRECTION OF FLOW UNTIL ANOTHER SIZE IS SHOWN.
17. FOR DETAILS, EQUIPMENT CONNECTIONS, AND PIPE SIZES NOT SHOWN ON THE SEGMENTS, REFER TO DETAILS, SCHEDULES, AND SPECIFICATIONS.
18. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH THE RESPECTIVE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS, AT A LEVEL OF WORKMANSHIP CONSISTENT WITH THE SPECIFICATIONS.
19. MECHANICAL CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT IS PROVIDED AND INSTALLED WITH CLEARANCES PER MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR SHALL MAINTAIN PROPER SERVICE SPACE FOR COIL PULLS, BAS DEVICES, MAINTENANCE ACCESS, ETC.
22. THE CONTRACTOR SHALL INFORM THE DESIGNER OF ANY PROPOSED DEVIATIONS FROM THE CONTRACT DOCUMENTS.
24. DETAILS REFERENCE ALL SHEETS.
25. INSTALL ALL PIPING AND DUCTWORK WITHOUT FORCING OR SPRINGING.

PLUMBING GENERAL NOTES
1. UNLESS OTHERWISE NOTED, PIPE AS FOLLOWS: WASTE BRANCHES: 1/4" PER FOOT; WASTE MAINS: 1/4" PER FOOT; ROOF DRAIN/ROOF DRAIN OVERFLOW: 1/8" PER FOOT. VERIFY ALL SLOPING WITH LOCAL CODES.
2. ALL WORK DONE SHALL BE PERFORMED WITH WATER CONTROL IN MIND. CONTAINMENT OF WATER IS NECESSARY TO PREVENT WATER FROM DAMAGING AREAS ON FLOORS BELOW.
3. PLUMBING DRAWINGS ARE SCHEMATIC IN NATURE. FIELD VERIFY EXACT PIPE ROUTING AND COORDINATE WITH ALL OTHER TRADES.

PLUMBING SHEET INDEX	
P001	PLUMBING TITLE SHEET
P0101	LEVEL 1 PLUMBING DEMO PLAN
P101	LEVEL 1 PLUMBING PLAN
FD101	LEVEL 1 FIRE PROTECTION DEMO PLAN
F101	LEVEL 1 FIRE PROTECTION PLAN



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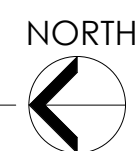
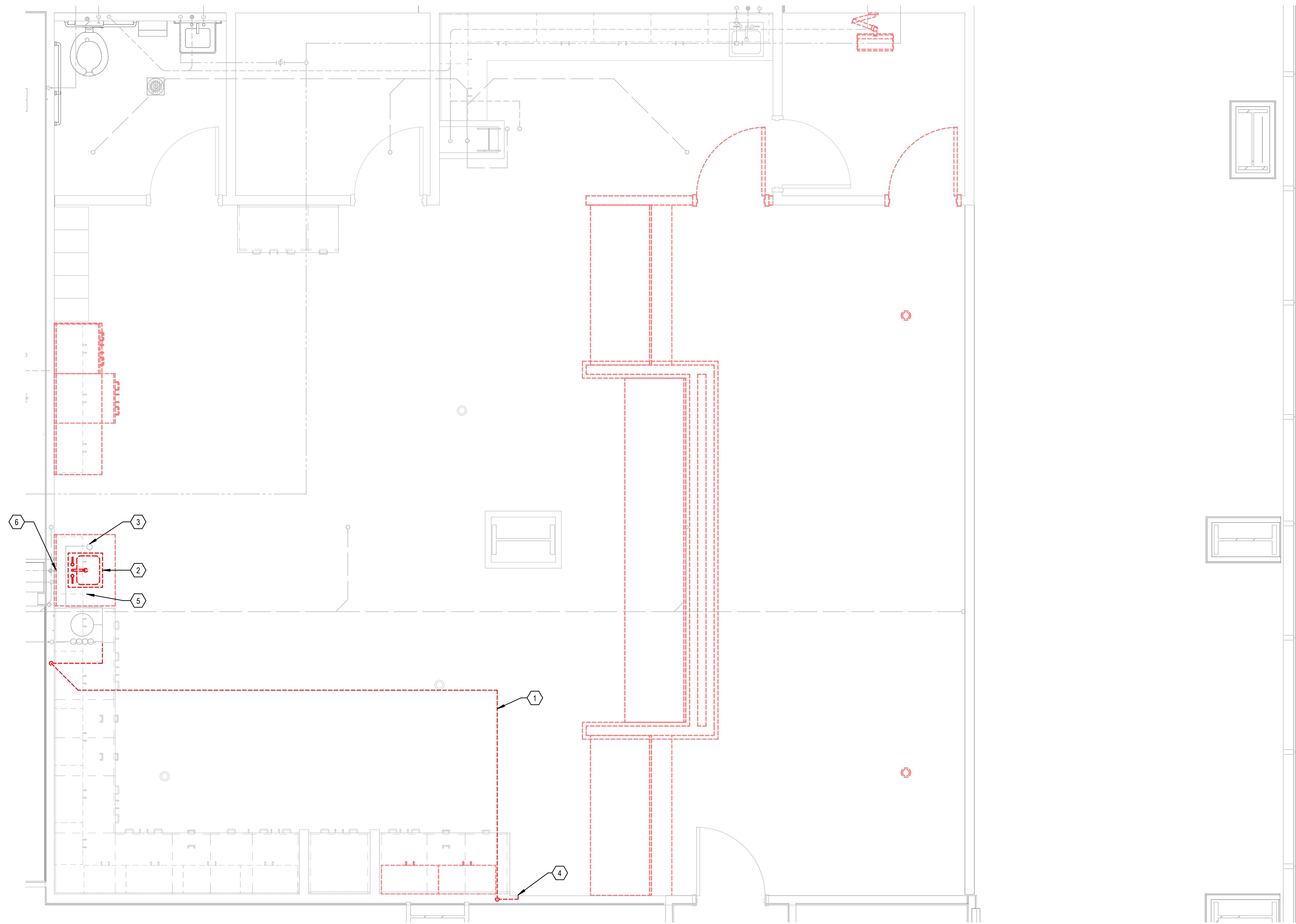
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Title Sheet Revision

PLUMBING
TITLE SHEET

P001

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1 LEVEL 1 PLUMBING DEMO PLAN
3/8" = 1'-0"



KEYNOTES

- 1 EXISTING ELEMENTS SHOWN DASHED AND RED TO BE DEMOLISHED. TYPICAL.
- 2 RELOCATE EXISTING SINK AND FAUCET TO MATCH NEW COUNTERTOP ELEVATION.
- 3 EXISTING RO SYSTEM AND FAUCET TO REMAIN. RELOCATE EXISTING FAUCET TO NEW COUNTERTOP ELEVATION.
- 4 DEMOLISH EXISTING OUTLET IN WALL AND DEMOLISH PIPE BACK TO MAINSINK.
- 5 DEMOLISH EXISTING EYE WASH AND RETURN TO OWNER.
- 6 DEMOLISH PLUMBING STOPS AND WASTE LINE AS NEEDED FOR NEW SINK ELEVATION.



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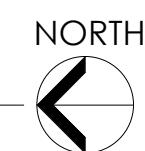
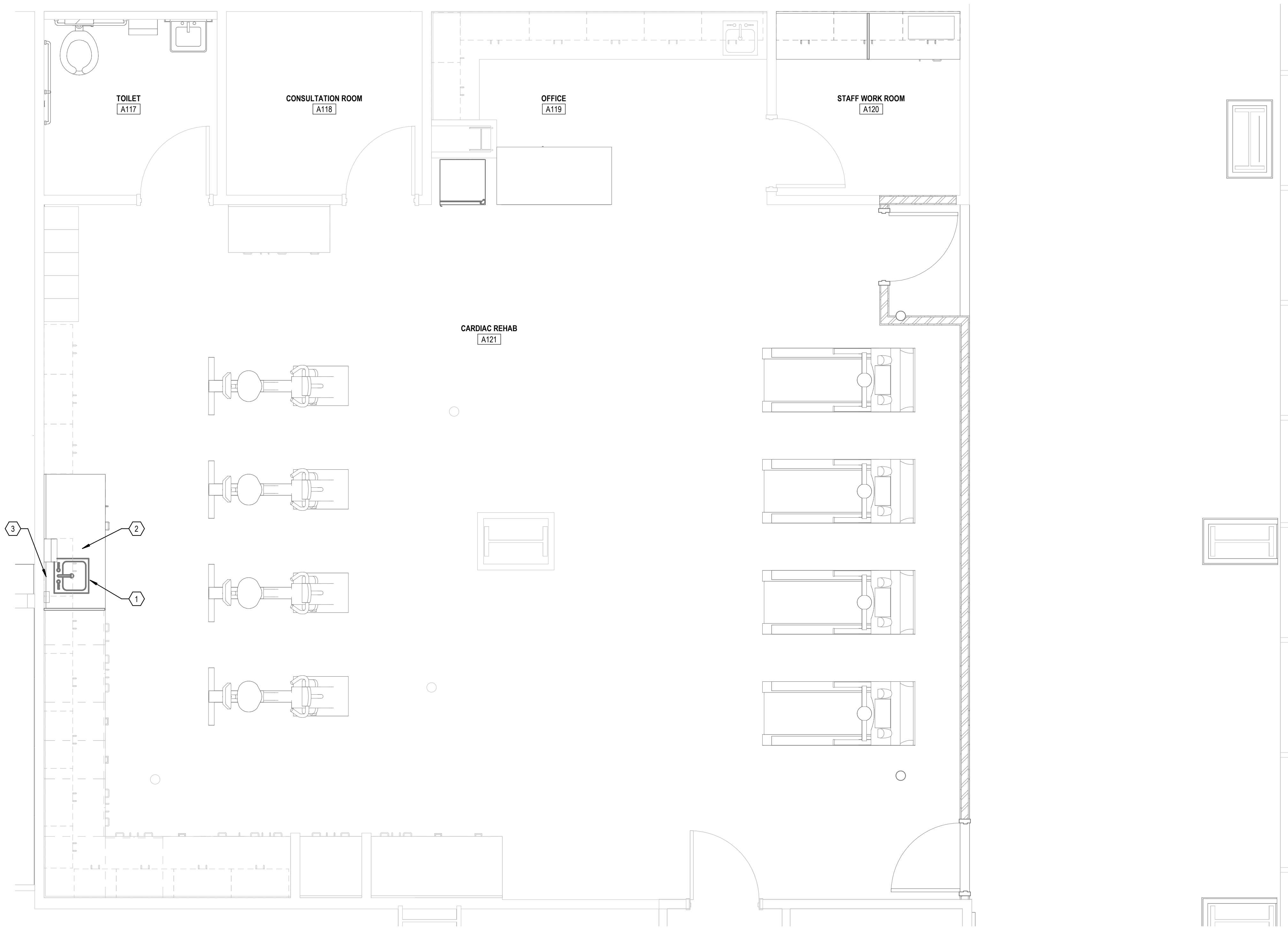
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LEVEL 1
PLUMBING
DEMO PLAN

PD101

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1 LEVEL 1 PLUMBING PLAN
3/8" = 1'-0"



KEYNOTES

- 1 RELOCATE EXISTING SINK AND FAUCET TO MATCH NEW COUNTERTOP ELEVATION.
- 2 EXISTING RO SYSTEM AND FAUCET TO REMAIN. RELOCATE EXISTING FAUCET TO NEW COUNTERTOP ELEVATION.
- 3 INSTALL NEW PLUMBING STOPS AND WASTE LINE AS NEEDED FOR NEW SINK ELEVATION.

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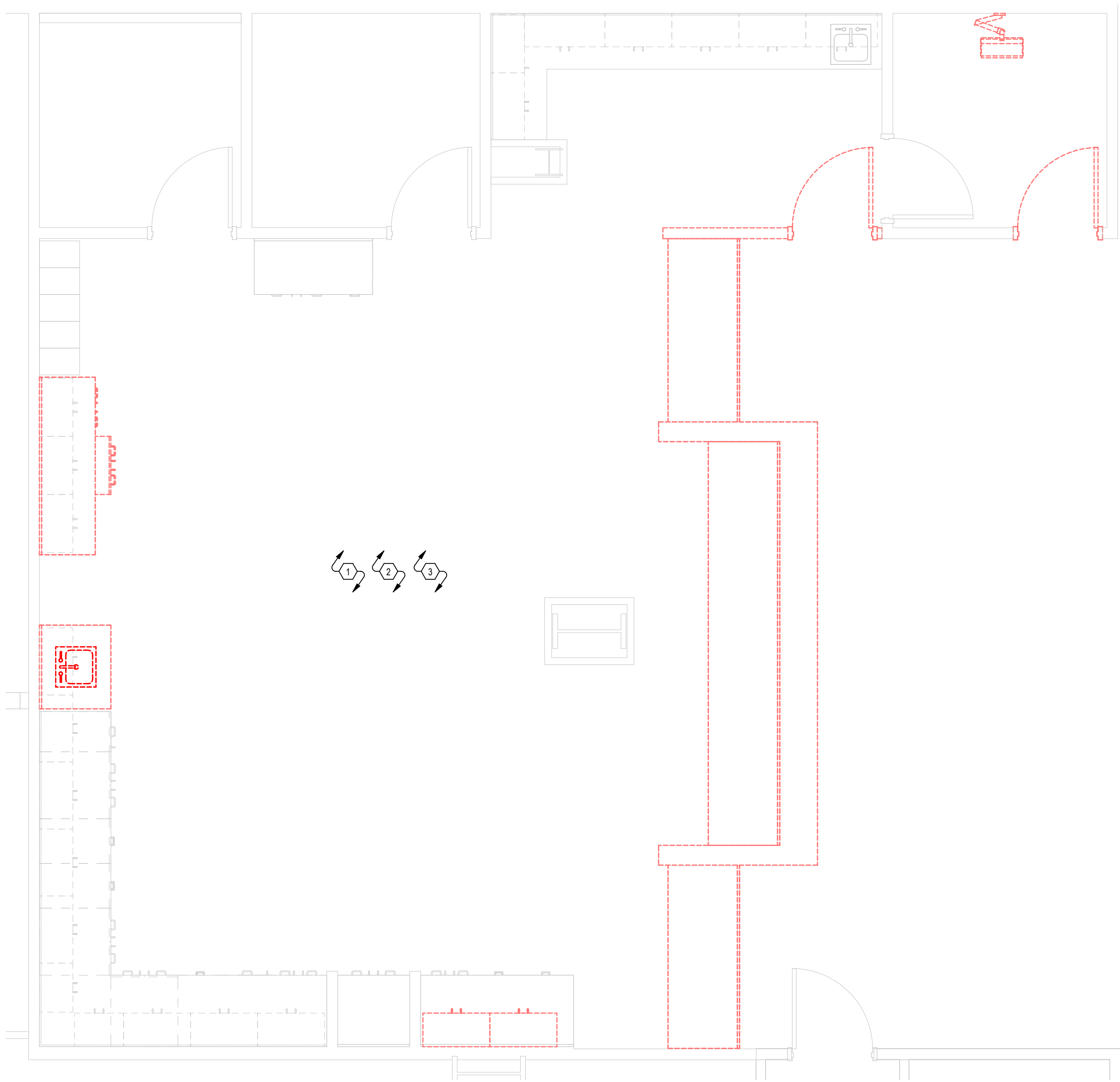
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LEVEL 1
PLUMBING
PLAN

P101

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1 LEVEL 1 FIRE PROTECTION DEMO PLAN
3/8" = 1'-0"

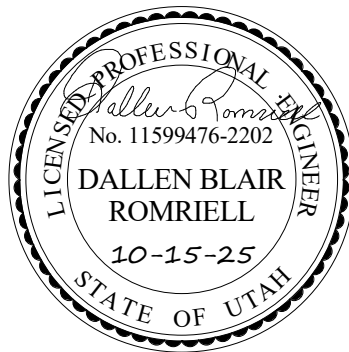


KEYNOTES

- 1 THE FIRE SPRINKLER CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING FIRE SPRINKLERS FOR THE EXISTING SHELL SPACE. ADD/REPOSITION EXISTING SPRINKLER LOCATION WITH A NEW SPRINKLER HEAD AS NECESSARY FOR THE REMODELED SPACE. INCLUDING NEW FLOOR PLAN CEILING PLAN AND CEILING HEIGHT ADJUSTMENTS. MODIFY SPRINKLER PIPING AS REQUIRED. TYPICAL. REFER TO THE ARCHITECTURAL SHEETS FOR THE COMPLETE SCOPE OF THE PROJECT.
- 2 ALL SPRINKLERS IN THE REMODELED AREA SHALL BE REPLACED WITH QUICK RESPONSE TYPE. REPLACEMENT OF SPRINKLERS SHALL EXTEND TO ALL WALLS OR SOFFIT BREAKS.
- 3 FIRE SPRINKLERS SHALL BE INSTALLED TO MEET NFPA 13.2019 REQUIREMENTS. TYPICAL.



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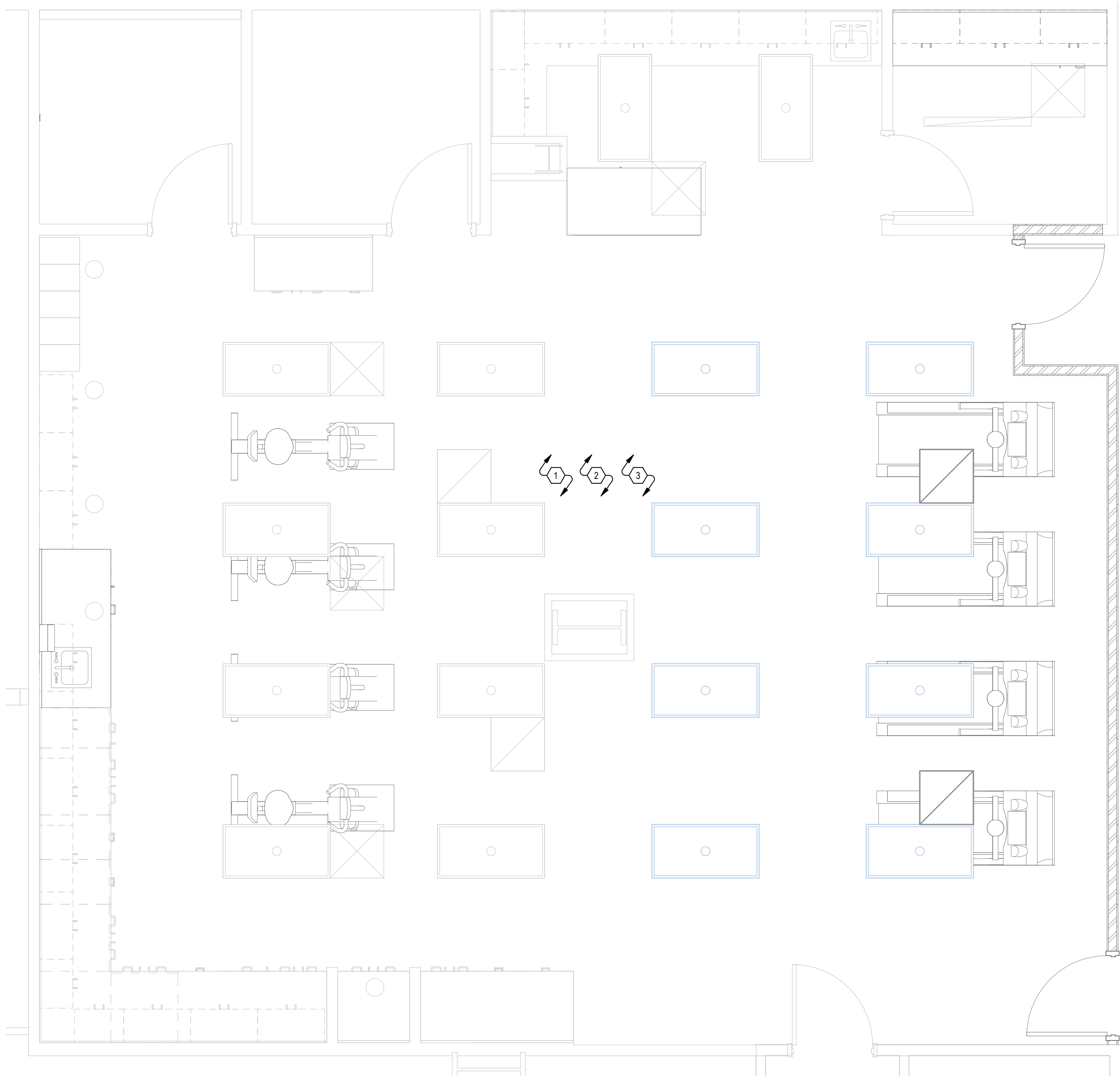
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LEVEL 1 FIRE
PROTECTION
DEMO PLAN

FD101

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1 LEVEL 1 FIRE PROTECTION PLAN
3/8" = 1'-0"



KEYNOTES

- 1 THE FIRE SPRINKLER CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF THE EXISTING FIRE SPRINKLERS FOR THE EXISTING SHELLED SPACE. ADJUST/REPOSITION EXISTING SPRINKLER LOCATION WITH A NEW SPRINKLER HEAD AS NECESSARY FOR THE REMODELED SPACE. INCLUDING NEW FLOOR PLAN, CEILING PLAN AND CEILING HEIGHT ADJUSTMENTS. MODIFY SPRINKLER PIPING AS REQUIRED. TYPICAL. REFER TO THE ARCHITECTURAL SHEETS FOR THE COMPLETE SCOPE OF THE PROJECT.
- 2 ALL SPRINKLERS IN THE REMODELED AREA SHALL BE REPLACED WITH QUICK RESPONSE TYPE. REPLACEMENT OF SPRINKLERS SHALL EXTEND TO ALL WALLS OR SOFFIT BREAKS.
- 3 FIRE SPRINKLERS SHALL BE INSTALLED TO MEET NFPA 13.2019 REQUIREMENTS. TYPICAL.



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Project #: 250738

Intermountain Health
Alta View Hospital
Cardiac Rehab Clinic - Bldg 2

9460 S 1300 E
Sandy, UT 84094

NJRA Project # 25223.00
Construction Documents October 15, 2025

LEVEL 1 FIRE
PROTECTION
PLAN

F101

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
LIGHTING	
	FIXTURE IDENTIFICATION: (W-3) INDICATES FIXTURE TYPE AS SCHEDULED.
	FIXTURE IDENTIFICATION: EMERGENCY LIGHTING FIXTURE WITH BATTERY PACK AND/ OR GENERATOR AND/ OR CENTRALIZED INVERTER AND/ OR CENTRALIZED UPS CONNECTION AS INDICATED IN PLANS. (W-3E) INDICATES FIXTURE TYPE AS SCHEDULED.
EM	EMERGENCY.
NL	NIGHT LIGHT: DO NOT SWITCH.
↑	EGRESS DIRECTION ARROW (EXIT SIGNS).
	EXIT SIGN: SINGLE FACE; CEILING MOUNTED
	EXIT SIGN: SINGLE FACE; WALL MOUNTED
	EXIT SIGN: DOUBLE FACE; CEILING MOUNTED
	EXIT SIGN: DOUBLE FACE; WALL MOUNTED
LIGHTING CONTROL	
*	OCCUPANCY SENSOR, DUAL TECHNOLOGY, OMNI-DIRECTIONAL, CEILING.
⋈	OCCUPANCY SENSOR, DUAL TECHNOLOGY, WALL.
⊞	OCCUPANCY SENSOR, DUAL TECHNOLOGY, DIRECTIONAL.
P	PHOTOCELL.
H-P	PHOTOCELL, WALL MOUNTED.
⋈	VACANCY SENSOR, DUAL TECHNOLOGY, OMNI-DIRECTIONAL, CEILING.
⋈	VACANCY SENSOR, DUAL TECHNOLOGY, WALL.
	CEILING FAN.
	SWITCH/OCCUPANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	SWITCH/VACANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	DIMMER SWITCH/OCCUPANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	DIMMER SWITCH/VACANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
a,b	LOW VOLTAGE DIGITAL LIGHTING CONTROL SWITCH: LETTER "a,b" INDICATES ZONING WHERE SHOWN (REFER TO PLANS, SCHEDULES, AND DETAILS FOR EXACT BUTTON CONFIGURATION AND PROGRAMMING REQUIREMENTS)
RC	DIGITAL LIGHTING ROOM CONTROLLER
DC	DIGITAL LIGHTING DIMMING CONTROLLER
LC	DIGITAL PLUG LOAD CONTROLLER
LS	LIGHTING NETWORK SWITCH.
NR	LIGHTING NETWORK ROUTER.
SM	LIGHTING NETWORK SEGMENT MANAGER
NB	LIGHTING NETWORK BRIDGE
EM	LIGHTING EMERGENCY TRANSFER DEVICE
	LIGHTING SPACE CONTROL TYPE. X INDICATES TYPE. SEE SCHEDULE / DIAGRAM.
TWO-WAY COMMUNICATIONS	
2WA	TWO-WAY COMMUNICATIONS MAIN CONTROL STATION (ANNUNCIATOR)
RCS	TWO-WAY COMMUNICATIONS REMOTE CALL STATION
▽	DATA CONNECTION: TWO-WAY EMERGENCY COMMUNICATION SYSTEM.

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
FIRE ALARM	
FAA	FIRE ALARM ANNUNCIATOR PANEL.
FACP	FIRE ALARM CONTROL PANEL, SEMI-RECESSED.
FATC	FIRE ALARM TERMINAL CABINET: NAC, SLC, SPEAKER CIRCUITS, AMPLIFIERS, BATTERIES
HVAC	CONTROL PANEL FOR HVAC, SMOKE CONTROL, STAIR PRESSURIZATION.
EVAC	VOICE EVACUATION PANEL.
PRE	PRE-ACTION CONTROL PANEL.
MIC	REMOTE VOICE EVACUATION MICROPHONE.
FPC	FIRE PUMP CONTROLLER.
JPC	JOCKEY PUMP CONTROLLER.
C	AUTOMATIC DOOR CLOSERS: DOOR CLOSERS SHALL BE FURNISHED WITH DOOR HARDWARE AND CONNECTED BY FIRE ALARM INSTALLER.
CM	CONTROL MODULE.
MM	MONITOR MODULE.
F	FIRE ALARM MANUAL PULL STATION.
R	SHUT DOWN RELAY: INSTALL RELAY IN CONTROL CIRCUIT OF EQUIPMENT TO BE CONTROLLED IN THE EVENT OF A FIRE.
FS	WATER FLOW SWITCH. FLOW SWITCHES SHALL BE PROVIDED AND INSTALLED BY FIRE SPRINKLER CONTRACTOR AND SHALL BE CONNECTED TO LOCATIONS SHOWN ON THE FIRE SPRINKLER SHOP DRAWINGS.
VS	VALVE SUPERVISORY SWITCH, TAMPER SWITCH. TAMPER SWITCHES SHALL BE PROVIDED AND INSTALLED BY FIRE SPRINKLER CONTRACTOR AND SHALL BE CONNECTED TO LOCATIONS SHOWN ON THE FIRE SPRINKLER SHOP DRAWINGS.
PS	PRESSURE SUPERVISORY SWITCH. PRESSURE SWITCHES SHALL BE PROVIDED AND INSTALLED BY FIRE SPRINKLER CONTRACTOR AND SHALL BE CONNECTED TO LOCATIONS SHOWN ON THE FIRE SPRINKLER SHOP DRAWINGS.
⌀	MAGNETIC DOOR HOLDER.
②	DETECTOR, SMOKE.
H②	DETECTOR, SMOKE, WALL MOUNTED.
② _A	DETECTOR, SMOKE WITH AUXILIARY CONTACT.
② _{BR}	DETECTOR, SMOKE, BEAM RECEIVER.
② _{BT}	DETECTOR, SMOKE, BEAM TRANSMITTER.
② _E	DETECTOR, SMOKE, ELEVATOR RECALL DESIGNATION.
② _G	DETECTOR, SMOKE WITH GUARD.
② _R	DETECTOR, SMOKE, RESIDENTIAL.
② _S	DETECTOR, SMOKE WITH STROBE.
② _{RS}	DETECTOR, SMOKE, RESIDENTIAL WITH SOUNDER BASE.
② _{AS}	DETECTOR, SMOKE, AIR SAMPLING SYSTEM PORT LOCATION.
	DETECTOR, SMOKE, DUCT WITH HOUSING AND SAMPLING TUBE.
	SMOKE DAMPER. 120V POWER FROM ELECTRICAL SYSTEM.
	COMBINATION FIRE/SMOKE DAMPER. 120V POWER FROM ELECTRICAL SYSTEM.
ⓧRTS	REMOTE ALARM INDICATING AND TEST SWITCH.
①	DETECTOR, HEAT.
CO	DETECTOR, CARBON MONOXIDE.
ⓧ	STROBE, WALL MOUNTED.
ⓧ ₇₅	STROBE, WALL MOUNTED. SUBSCRIPT INDICATES CANDELA RATING.
	ALARM, HORN/SPEAKER, WALL MOUNTED, WEATHERPROOF.
ⓧ	ALARM, HORN/STROBE, WALL MOUNTED, ONE ASSEMBLY.
ⓧ	ALARM, HORN/STROBE, WALL MOUNTED, ONE ASSEMBLY. SUBSCRIPT INDICATES CANDELA RATING.
ⓧ	ALARM, CHIME/STROBE, WALL MOUNTED, ONE ASSEMBLY.
ⓧ	ALARM, HORN/STROBE WITH GUARD, WALL MOUNTED, ONE ASSEMBLY.
ⓧ	ALARM, MINI HORN/STROBE, WALL MOUNTED, ONE ASSEMBLY.
	SPEAKER, WALL MOUNTED, EVACUATION.
	SPEAKER, WALL MOUNTED, EVACUATION, COMBINATION STROBE.
ⓧ	SPEAKER, WALL MOUNTED, EVACUATION, COMBINATION STROBE. SUBSCRIPT INDICATES CANDELLA RATING.
	ALARM, HORN/STROBE, ONE ASSEMBLY, CEILING MOUNTED. SUBSCRIPT INDICATES CANDELA RATING.
	ALARM, HORN, CEILING MOUNTED. SUBSCRIPT INDICATES CANDELA RATING.
	SPEAKER/STROBE, CEILING MOUNTED. SUBSCRIPT INDICATES CANDELA RATING.
	SPEAKER, CEILING MOUNTED.
ⓧ	ALARM, STROBE, CEILING MOUNTED. SUBSCRIPT INDICATES CANDELA RATING.
	BELL, ELECTRIC, 120V FROM ELECTRICAL SYSTEM OR 24V FROM FIRE ALARM SYSTEM

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
CLOCK	
	CLOCK.
	CLOCK, SURFACE WITH WIRE GUARD.
NURSE CALL	
	JUNCTION BOX.
	CORRIDOR LIGHT.
	BATHROOM PULL CORD STATION.
	DUTY STATION.
	EMERGENCY ASSISTANCE CALL STATION.
	EMERGENCY ASSISTANCE CODE BLUE CALL STATION.
	PATIENT STATION.
	STAFF STATION.
NCM	TOUCH SCREEN NURSE CALL MASTER STATION.
ZLC	ZONE LIGHT CONTROLLER.
CU	NURSE CALL AREA CONTROL UNIT & POWER SUPPLIES.
TV DISTRIBUTION	
	TV DISTRIBUTION CABLE, INDIVIDUAL DROPS.
	TV DISTRIBUTION CABLE, TRUNK.
CMB	COMBINER.
DC	DIRECTIONAL COUPLER.
DA	DISTRIBUTION AMPLIFIER (ONE-LINE DIAGRAM).
SPL	SPLITTER (ONE-LINE DIAGRAM).
	TV OUTLET.
	SATELLITE ANTENNA.
	TV ANTENNA (ONE-LINE DIAGRAM).
WW	TERMINATOR, 75 OHM (TV DISTRIBUTION).
	HDMI RECEPTACLE WITH SINGLE GANG BACKBOX AND 1.25" CONDUIT STUBBED TO ACCESSIBLE CEILING. PROVIDE 2 (1 HDMI CABLE BETWEEN HDMI RECEPTACLES. "X" INDICATES QUANTITY OF HDMI PORTS WHEN GREATER THAN 1.



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CATEGORY INSERT COLOR SCHEDULE	
INSERT COLOR	TYPE/ APPLICATION
BLUE	ANALOG PHONE DEVICES
BLUE	DATA DEVICES
BLUE	SECURITY DEVICES
ORANGE	MONITORING DEVICES
ORANGE	NURSE CALL DEVICES
RED	FORESEER DEVICES
YELLOW	WIRELESS ACCESS POINT DEVICES

DATA PATCH CORD SCHEDULE		
(CATEGORY 6A F/UTP CABLES W/ RJ-45 CONNECTORS)		
LENGTH (FEET)	COLOR	QUANTITY
5	BLUE	50% OF TOTAL PORTS IN TDR'S
7	BLUE	40% OF TOTAL PORTS IN TDR'S
10	BLUE	5% OF TOTAL PORTS IN TDR'S
15	BLUE	5% OF TOTAL PORTS IN TDR'S

NURSE CALL PATCH CORD SCHEDULE		
(CATEGORY 6 UTP CABLES W/ RJ-45 CONNECTORS)		
LENGTH (FEET)	COLOR	QUANTITY
5	ORANGE	50% OF TOTAL PORTS IN TDR'S
7	ORANGE	40% OF TOTAL PORTS IN TDR'S
10	ORANGE	5% OF TOTAL PORTS IN TDR'S
15	ORANGE	5% OF TOTAL PORTS IN TDR'S

EQUIPMENT/CABLE LIST		
THE ITEMS INDICATED BELOW SHALL NOT BE CONSTRUED AS A "BILL OF MATERIALS". THIS LIST IDENTIFIES ITEMS OF SIGNIFICANCE USED DURING THE DESIGN OF THE CABLING INSTALLATION. WHERE THE ITEMS INDICATED ARE ONE PORTION OF AN ASSEMBLY, THE ENTIRE ASSEMBLY SHALL BE PROVIDED UNLESS OTHERWISE SPECIFIED. PROVIDE ALL MISCELLANEOUS HARDWARE AND SUPPORTS, WHICH MAY NOT BE LISTED HERE, FOR A COMPLETE INSTALLATION. COMPARE CATALOG NUMBERS WITH DESCRIPTIONS AND NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO BID. IF CATALOG NUMBERS DO NOT MATCH DESCRIPTIONS, THE DESCRIPTIONS TAKE PRECEDENCE. PROVIDE COMPLETE SUBMITTAL FOR APPROVAL PRIOR TO PURCHASING ANY EQUIPMENT OR CABLE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.		
SYMBOL	ITEM DESCRIPTION	ACCEPTABLE TYPES
	STATION CABLE - CATEGORY 6A F/UTP, RISER RATED, BLUE, DATA	SIEMON 9A6R4-A5-06-R1A
	STATION CABLE - CATEGORY 6A F/UTP, PLENUM RATED, BLUE, DATA	SIEMON 9A6P4-A5-06-R1A
	STATION CABLE - CATEGORY 6A F/UTP, RISER RATED, ORANGE, MONITORING	SIEMON 9A6R4-A5-09-R1A
	STATION CABLE - CATEGORY 6A F/UTP, PLENUM RATED, ORANGE, MONITORING	SIEMON 9A6P4-A5-09-R1A
	STATION CABLE - CATEGORY 6 UTP, RISER RATED, ORANGE, NURSE CALL	SIEMON 9C6R4-E3-09-RXB
	STATION CABLE - CATEGORY 6 UTP, PLENUM RATED, ORANGE, NURSE CALL	SIEMON 9C6P4-E3-09-RXA
	VOICE OUTLET, SINGLE GANG FACEPLATE, WHITE W/ WALL HUNG PHONE MOUNTING STUDS, ONE POSITION W/ CATEGORY 6A INSERT	SIEMON MX-WP-26AS-SS
▽	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
▽	NOTE: FOR FLOOR BOX APPLICATIONS ONLY, USE DECORA FRAME	SIEMON MX-D42-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
	BLANK INSERT, WHITE	SIEMON MX-BL-02
SEC	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 1 POSITION (SEC=SECURITY DEVICE)	SIEMON MX-SMZ1-02
▽	CATEGORY 6A JACK - SECURITY, BLUE	SIEMON Z6A-S06
[SPP1]	48 PORT, 1RU ANGLED PATCH PANEL W/ OUTLETS - DETACHABLE REAR MANAGER	SIEMON Z6AS-PA-48
	PATCH CABLE, CATEGORY 6A SHIELDED, BLUE, 5 FOOT	SIEMON SP6A-S05-06
	PATCH CABLE, CATEGORY 6A SHIELDED, BLUE, 7 FOOT	SIEMON SP6A-S07-06
	PATCH CABLE, CATEGORY 6A SHIELDED, BLUE, 10 FOOT	SIEMON SP6A-S10-06
	PATCH CABLE, CATEGORY 6A SHIELDED, BLUE, 15 FOOT	SIEMON SP6A-S15-06
	PATCH CABLE, CATEGORY 6A SHIELDED, ORANGE, 5 FOOT	SIEMON SP6A-S05-09
	PATCH CABLE, CATEGORY 6A SHIELDED, ORANGE, 7 FOOT	SIEMON SP6A-S07-09
	PATCH CABLE, CATEGORY 6A SHIELDED, ORANGE, 10 FOOT	SIEMON SP6A-S10-09
	PATCH CABLE, CATEGORY 6A SHIELDED, ORANGE, 15 FOOT	SIEMON SP6A-S15-09
	PATCH CABLE, CATEGORY 6, ORANGE, 5 FOOT - NURSE CALL ONLY	SIEMON MC6-05-09-28
	PATCH CABLE, CATEGORY 6, ORANGE, 7 FOOT - NURSE CALL ONLY	SIEMON MC6-07-09-28
	PATCH CABLE, CATEGORY 6, ORANGE, 10 FOOT - NURSE CALL ONLY	SIEMON MC6-10-09-28
	PATCH CABLE, CATEGORY 6, ORANGE, 15 FOOT - NURSE CALL ONLY	SIEMON MC6-15-09-28
	CABLE RUNWAY - 24", BLACK WITH ALL REQUIRED MOUNTING ACCESSORIES	CHATSWORTH 10250-724
	CABLE RUNWAY - 18", BLACK WITH ALL REQUIRED MOUNTING ACCESSORIES	CHATSWORTH 10250-718
	BUTT SPLICE KIT, BLACK	CHATSWORTH 11301-701
	JUNCTION SPLICE KIT, BLACK	CHATSWORTH 11302-701
	FOOT KIT, BLACK	CHATSWORTH 11309-701
	6" CHANNEL RACK TO RUNWAY, BLACK	CHATSWORTH 12409-724
	18" TRIANGLE BRACKETS, BLACK	CHATSWORTH 11746-718
	24" TRIANGLE BRACKETS, BLACK	CHATSWORTH 11746-724
	END CLOSING KIT, CABLE RUNWAY, BLACK	CHATSWORTH 11700-724
	18" WALL ANGLE SUPPORT KIT, CABLE RUNWAY, BLACK	CHATSWORTH 11421-718
	24" WALL ANGLE SUPPORT KIT, CABLE RUNWAY, BLACK	CHATSWORTH 11421-724
	CABLE RUNWAY ELEVATION KIT, 6"	CHATSWORTH 10506-706
	CABLE RUNWAY RADIUS DROP	CHATSWORTH 12100-712
	CABLE BASKET TRAY, GALVANIZED (REFER TO FLOOR PLANS FOR CABLE TRAY SIZING)	CABLOFIL, LEGRAND, WBT, OR COOPER B-LINE
	FIRE-RATED SLEEVES (2"x2" FOR ROOM PENETRATIONS, 4"x4" FOR J-HOOK PATHWAYS)	STI EZ PATH, HILTI
	SMOKE/ ACOUSTICAL-RATED SLEEVES (2"x2" FOR ROOM PENETRATIONS, 4"x4" FOR J-HOOK PATHWAYS)	STI EZ PATH, HILTI
—J—J—J—	TRIPLE-TREE J-HOOKS	CADDY CAT64HPSWM3

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

GENERAL TELECOM NOTES



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Intermountain Health
Alta View Hospital
Cardiac Rehab Building





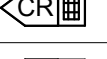
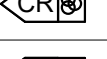
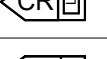
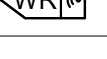
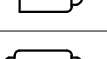
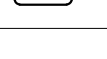





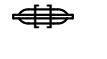
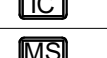

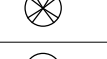

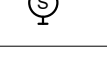


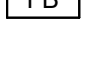

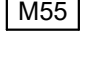
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NJRA Project # 25223.00
Construction Documents Oct. 30, 2025

TELECOM
SCHEDULES
AND NOTES

EE003

NURSE CALL DEVICE SCHEDULE						
FAMILY TYPE	DESCRIPTION	MANUFACTURER	MOUNTING OPTIONS	BACK BOX TYPE (UL 514-A LISTED)	TYPICAL MOUNTING HEIGHT	CABLE REQUIREMENTS
(Ds) Dome Light, Single Bulb Ceiling	SINGLE BULB DOME LIGHT	HILL-ROM	CEILING	4" SQ BOX 2-1/8" DEEP W/1-GANG MUD RING	CENTER ABOVE PATIENT DOOR 90" AFF	1 CAT6 CABLE TO RCB
(E) Bath Swtich W/ Cancel	AUDIO STATION BED CONNECTOR (ASBC)	HILL-ROM	WALL	4" SQ BOX 2-1/8" DEEP W/1-GANG MUD RING	42" AFF, CONFIRM WITH ARCHITECTURAL ELEVATIONS	1 CAT6 CABLE TO RCB
(NCM) Nurse Call Monitor Wall Mnt	GRS10H WALL MNT W/O HANDSET	HILL-ROM	WALL	3-GANG BOX 2 1/8" DEEP - MUST BE GROUNDED	54" CL AFF TO COMPLY W/OSHPD AND ADA	1 CAT6 CABLES TO NCPPI & 1 CAT6 CABLE TO RCB
(RCB) Room Control Board	ROOM CONTROL BOARD (RCB3)	HILL-ROM	ABOVE CEILING	HILL-ROM SUPPLIED 12"X12"X4" STEEL BOX ENCLOSURE	ABOVE ACCESSIBLE CEILING	1 CAT6 CABLE TO NCPPI

SYMBOL SCHEDULE			
SYMBOL	DESCRIPTION	ROUGH-IN REQUIREMENTS	NOTES
	ACCESS CONTROL SYSTEM HEAD END	SEE EY651	
	CARD READER	4SQ J-BOX AT 40" AFF; 1" CONDUIT TO ACS	
	CARD READER MULLION MOUNTED	AT 40" AFF; 1" CONDUIT TO ACS	
	CARD READER POE	4SQ J-BOX AT 40" AFF; 1" CONDUIT TO ACS	
	CARD READER WITH KEYPAD	4SQ J-BOX AT 40" AFF; 1" CONDUIT TO ACS	
	BIOMETRIC CARD READER	4SQ J-BOX AT 40" AFF; 1" CONDUIT TO ACS	
	CARD READER EXIT AND LOCK DEVICE	AT 40" AFF; MOUNTED TO DOOR; 1" CONDUIT TO ACS	
	WIRELESS CARD READER		
	SURVEILLANCE CAMERA	SEE CAMERA SCHEDULE EE00X	CAT 6
	DUAL-IMAGER CAMERA	SEE CAMERA SCHEDULE EE00X	CAT 6
	MULTI-IMAGER CAMERA	SEE CAMERA SCHEDULE EE00X	CAT 6
	PANORAMIC 360/180 CAMERA	SEE CAMERA SCHEDULE EE00X	CAT 6
	PTZ MULTI-IMAGER CAMERA	SEE CAMERA SCHEDULE EE00X	CAT 6
	DOOR LOCK TYPE (M) - MAG LOCK (L) - LEVER SET LOCK (NO LETTER) - GENERIC LOCK (T) - ELECTRIC TRANSFER HINGE (S) - ELECTRIC STRIKE LOCK (C) - CRASH BAR LOCK (O) - OPERATOR LOCK	SEE DOOR ROUGH IN DETAIL EY551	
	DOOR CONTACT INDICATOR	SEE DOOR ROUGH IN DETAIL EY551	
	REQUEST TO EXIT DEVICE (M) - MOTION REX (L) - LEVER SET REX (NO LETTER) - GENERIC REX (C) - CRASH BAR REX (D) - DELAYED EGRESS REX	SEE DOOR ROUGH IN DETAIL EY551	
	INTERCOM STATION	4SQ J-BOX AT 18" AFF; 1" CONDUIT TO TR	CAT 6
	INTERCOM MASTER STATION	4SQ J-BOX AT 18" AFF; 1" CONDUIT TO TR	CAT 6
	MOTION DETECTOR - CEILING MOUNTED		
	MOTION DETECTOR - WALL MOUNTED		
	SIREN		
	PANIC BUTTON	NO ROUGH IN REQUIRED, MOUNT UNDER DESK, COORDINATE EXACT LOCATION WITH OWNER	
	RECEIVER FOR WIRELESS PANIC ALARM	1 GANG BOX, CEILING MOUNTED, 3/4" CONDUIT	CAT 6
	SHARED SERVICES FLOOR BOX FOR ELECTRICAL AND SECURITY CONTACTS	2 GANG FOR ELECTRICAL, 1 GANG FOR SECURITY CONTACTS (FLUSH MOUNT) 1" CONDUIT TO ACS	3 PAIR 18 AWG
	REMOTE DOOR OPENING BUTTON	COORDINATE ROUGH IN BOX WITH LOCATION, 3/4" CONDUIT	1 PAIR 18 AWG
	55" MONITOR FOR VIDEO SURVEILLANCE AND SECURITY, PROVIDE WITH ARTICULATING WALL MOUNT	CHIEF PAC525, PROVIDE WITH POWER IN ONE SIDE AND DATA IN OTHER SIDE, PROVIDE 1-1/4" C TO 4-11/16 BOX AT AFF FOR MONITOR CABLE PASS THROUGH	HDMI OR DISPLAY PORT TO LOCAL WORKSTATION

GENERAL AUXILIARY NOTES	
1	PROVIDE PLENUM RATED CABLE FOR ALL SPECIFIED CABLE.
2	LABEL ALL CABLE INSTALLED UNDER THIS CONTRACT REGARDLESS OF LENGTH, ACCORDING TO WRITTEN SPECIFICATION.
3	THE EQUIPMENT LABELING IDENTIFIED ON DETAILS IN THESE DRAWINGS ARE EXAMPLES ONLY OF THE ACTUAL LABELING WHICH IS REQUIRED AS PART OF THIS CONTRACT. PRIOR TO FABRICATION, SUBMIT THE NOMENCLATURE FOR ALL LABELS TO THE OWNER FOR REVIEW. THIS REQUIREMENT INCLUDES BUT IS NOT LIMITED TO ALL CABLE LABELING, AND ALL EQUIPMENT LABELING.
4	COORDINATE WITH ALL SUBS TO ENSURE THAT ALL CABLE SHALL BE PROTECTED FROM ANY DIRECT PAINT OR INCIDENTAL OVERSPRAY.
5	CONTRACTOR SHALL REVIEW ALL DOOR HARDWARE ROUGH-IN INFORMATION AGAINST THE DOOR HARDWARE SPECIFICATION AND DOOR HARDWARE SCHEDULE TO VERIFY DOOR ROUGH-IN PRIOR TO CONSTRUCTION.
6	AIM CAMERAS, BACK FOCUS AND DEMONSTRATE VIEW TO OWNERS SATISFACTION, RE-AIM AND FOCUS AS REQUESTED BY OWNER.
7	CONNECT INTERCOM SYSTEM TO ACCESS CONTROL SYSTEM FOR REMOTE ENTRY. COORDINATE OPERATION WITH OWNER.



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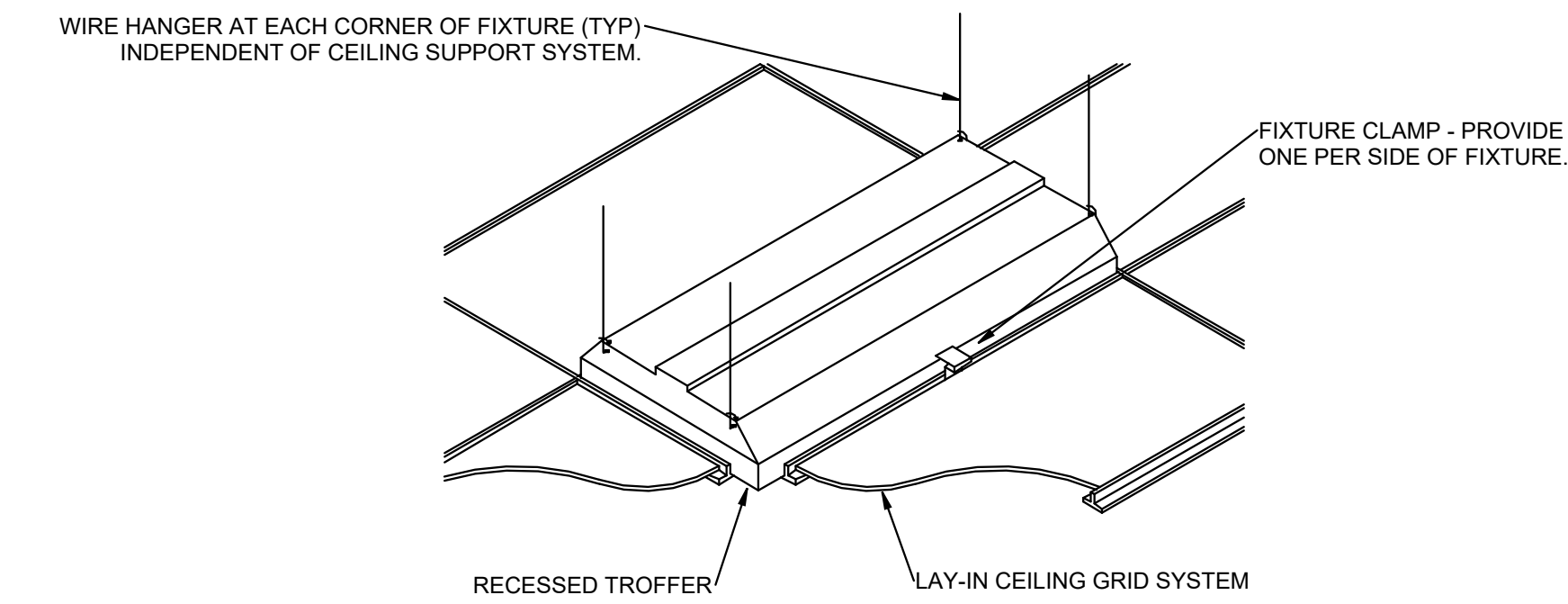
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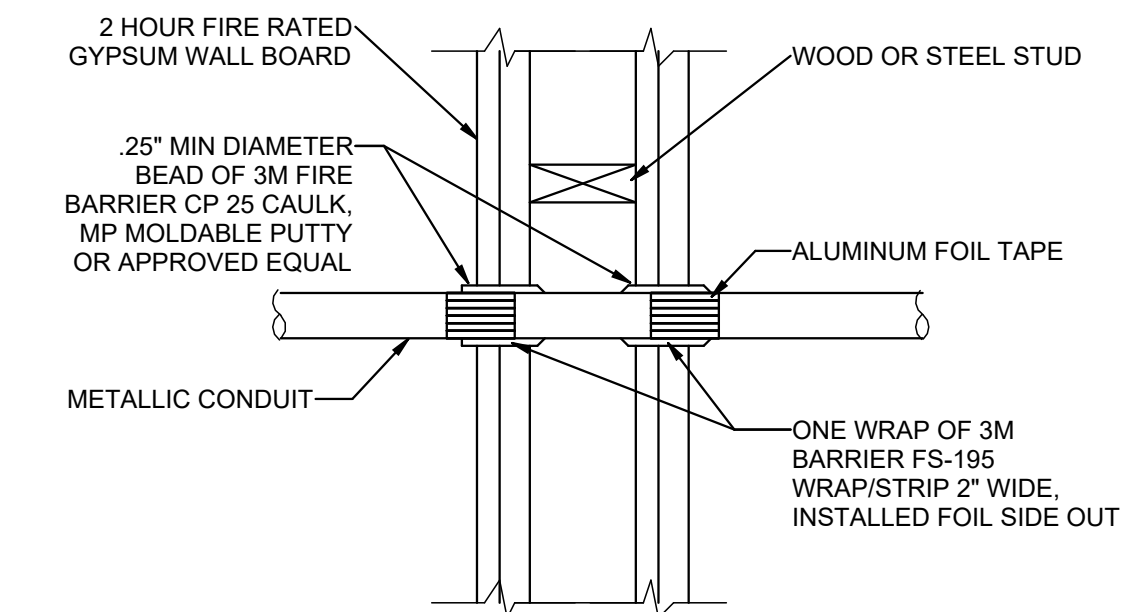
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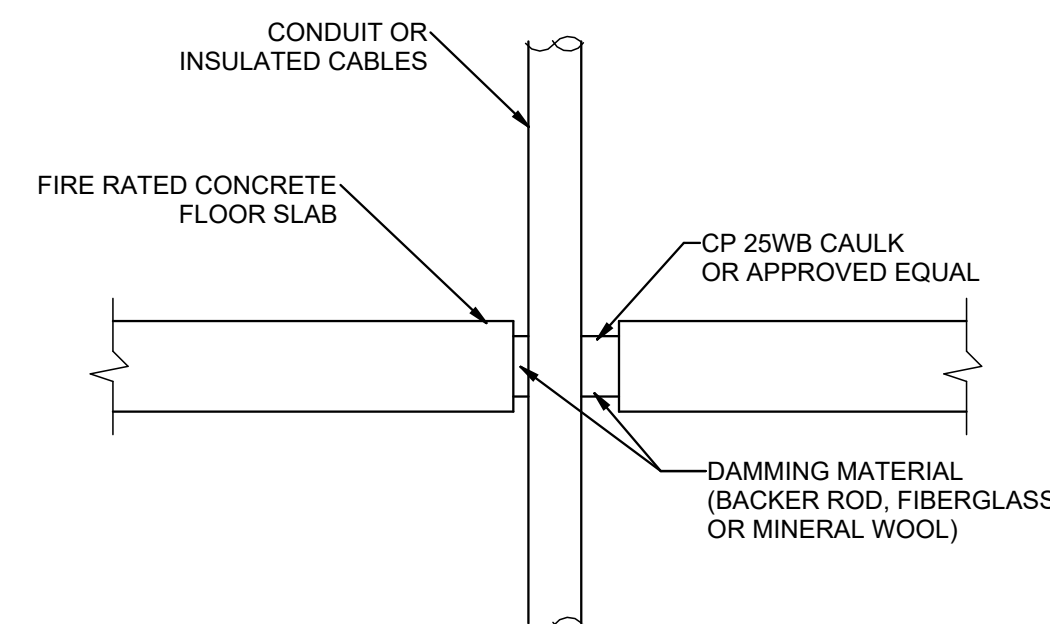
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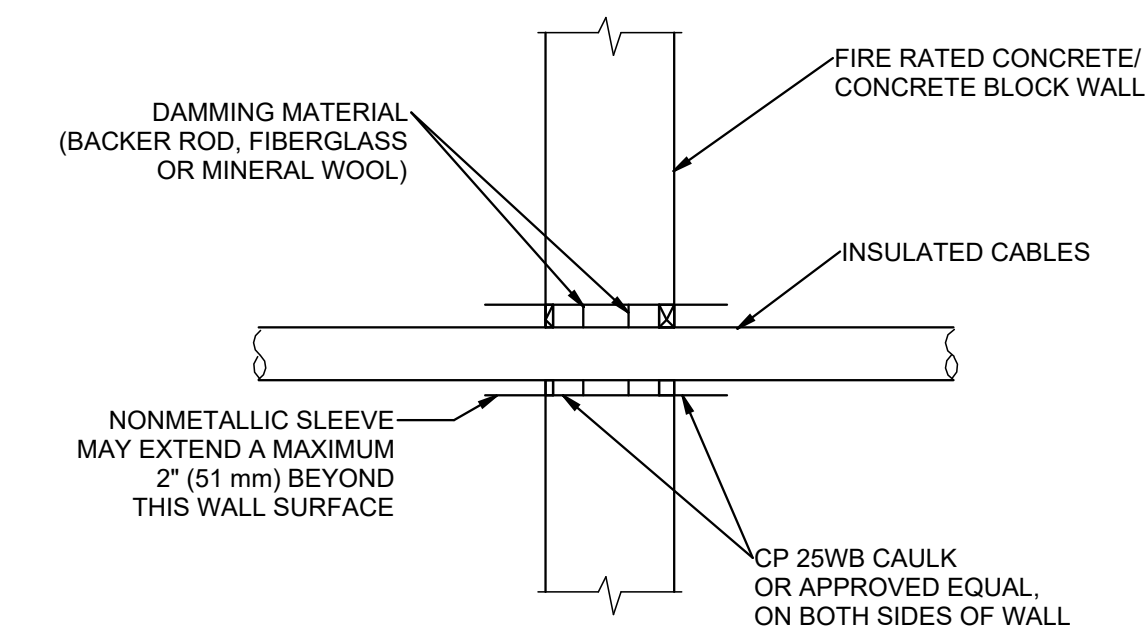
7 RECESSED FIXTURE MOUNTING DETAIL
SCALE: NTS



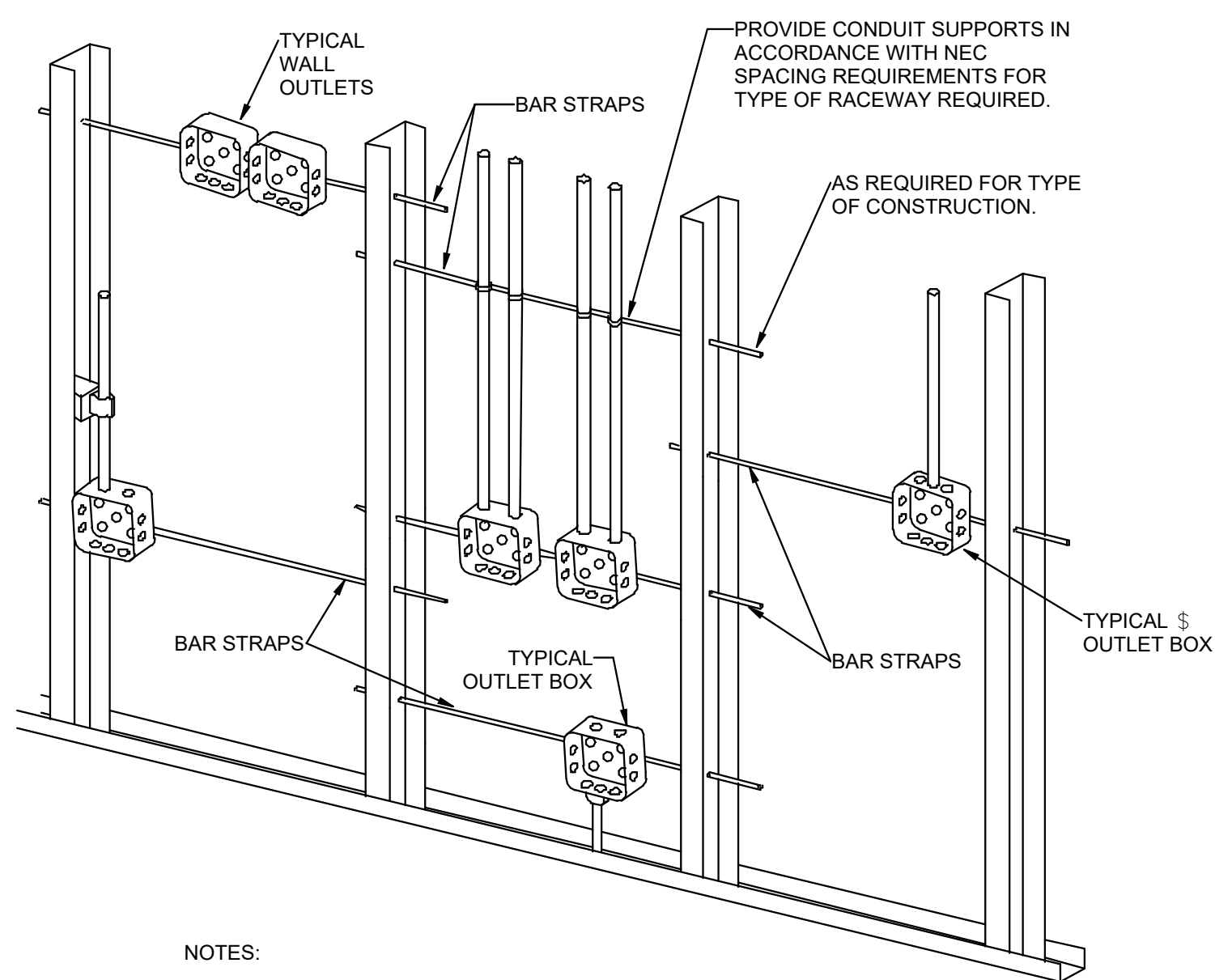
4 FIRE STOP FOR METAL CONDUIT THROUGH GYPSUM WALL BOARD
SCALE: NTS



5 TYPICAL FIRE STOP FOR CABLES/CONDUIT THROUGH CONCRETE FLOORING
SCALE: NTS

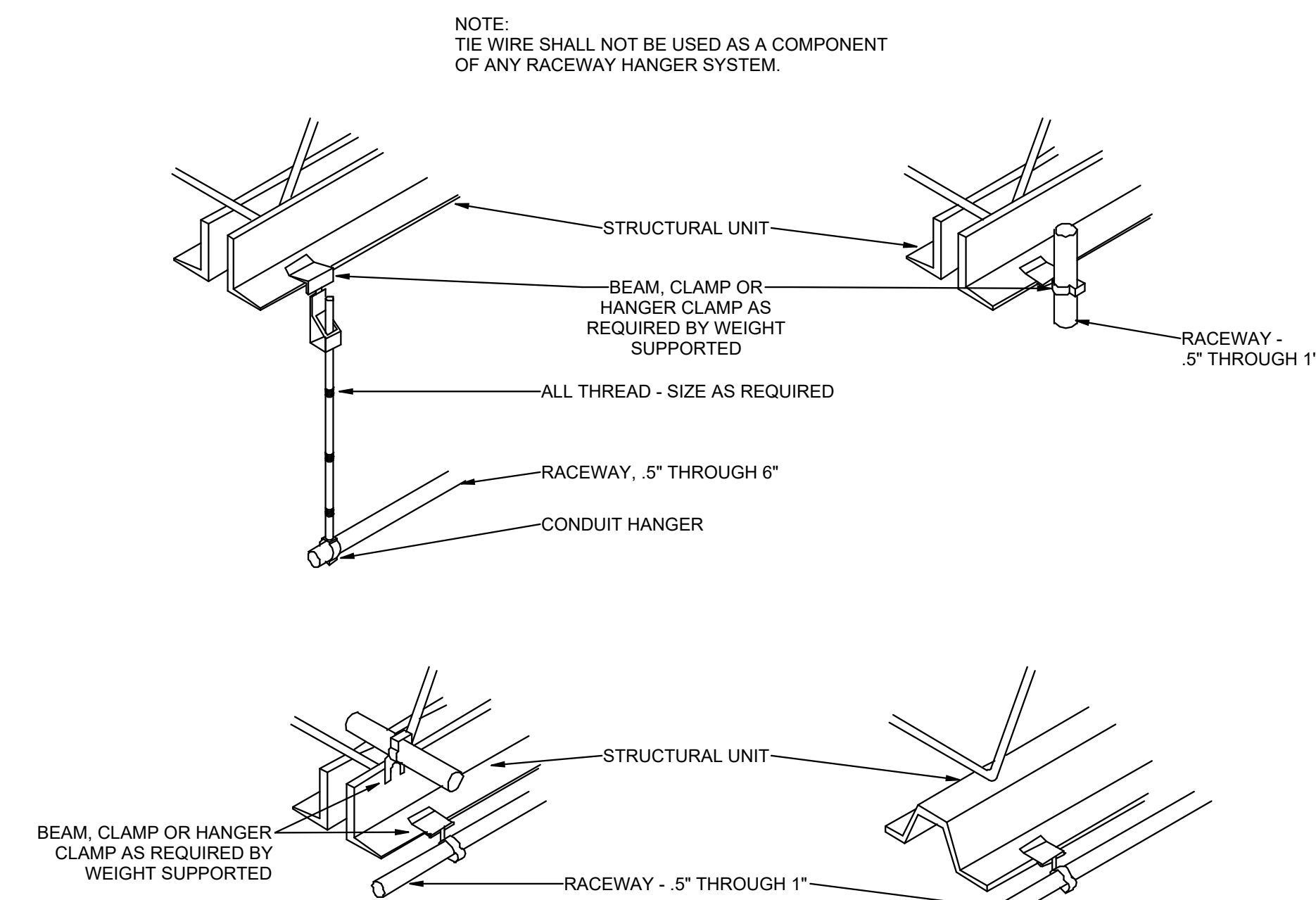


6 TYPICAL FIRE STOP FOR CABLES/CONDUIT THROUGH CONCRETE WALLS
SCALE: NTS

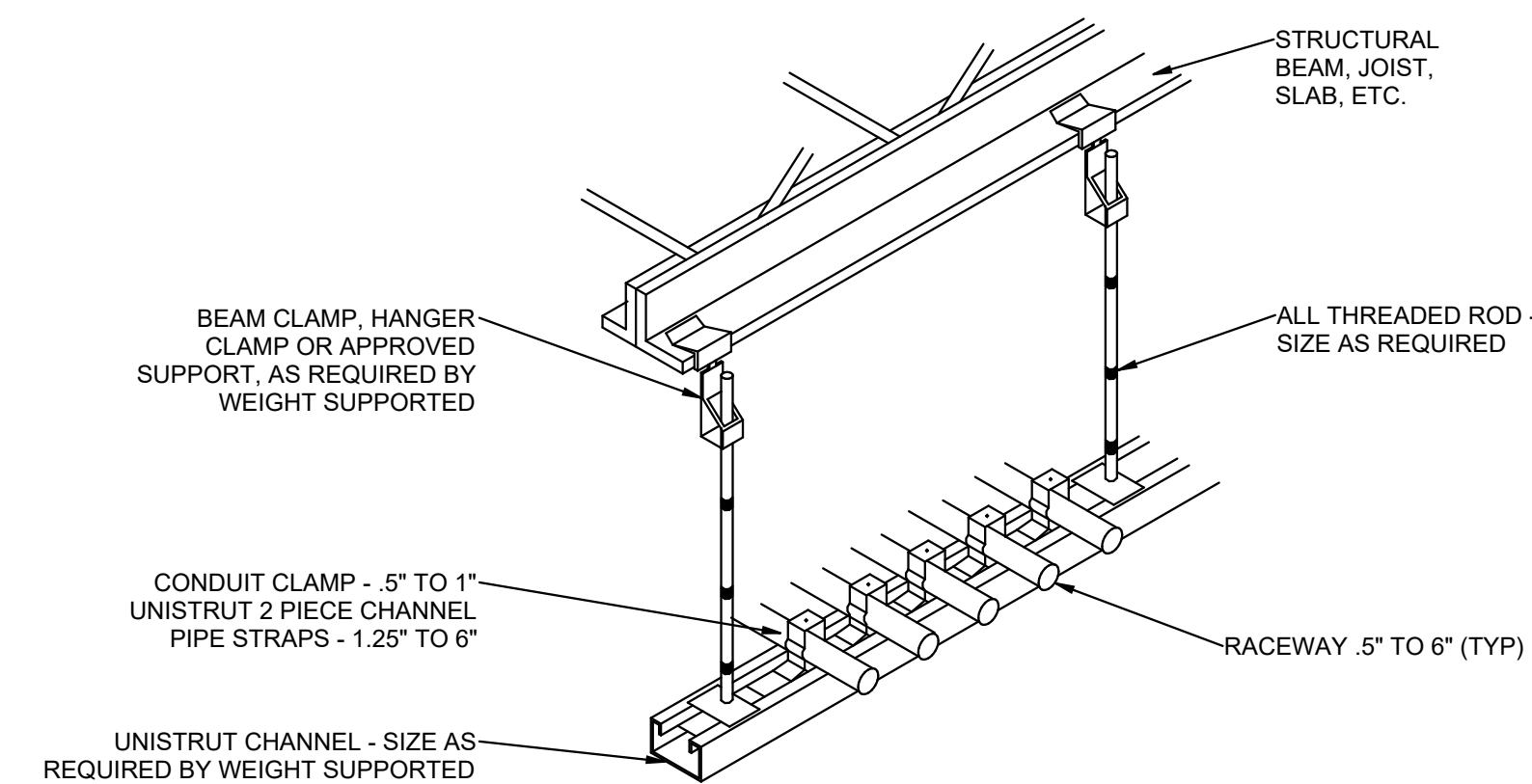


- NOTES:
1. TYPICAL FOR WOOD AND METAL STUD ROUGH-IN.
 2. PLASTER RINGS NOT SHOWN.
 3. LOCATE ALL OUTLET BOXES IN ACCORDANCE WITH ARCHITECTURAL AND MECHANICAL DRAWINGS AND WITH ALL APPLICABLE SHOP DRAWINGS.
 4. IN ACCORDANCE WITH IBC 714.3.2 EXCEPTION 1, OUTLETS ON OPPOSITE SIDES OF WALLS OR PARTITIONS IN THE SAME STUD SPACE IN A RATED FIRE SEPARATION WALL MUST BE SEPARATED BY A MINIMUM OF 24" HORIZONTAL DISTANCE OR LISTED, SOUND AND FIRE RATED PUTTY PADS SHALL BE USED ON THE OUTLET BOXES.
 5. IN NON-RATED WALLS, OUTLETS ON OPPOSITE SIDES OF WALLS OR PARTITIONS MUST BE SEPARATED BY 16" FOR SOUND ATTENUATION.

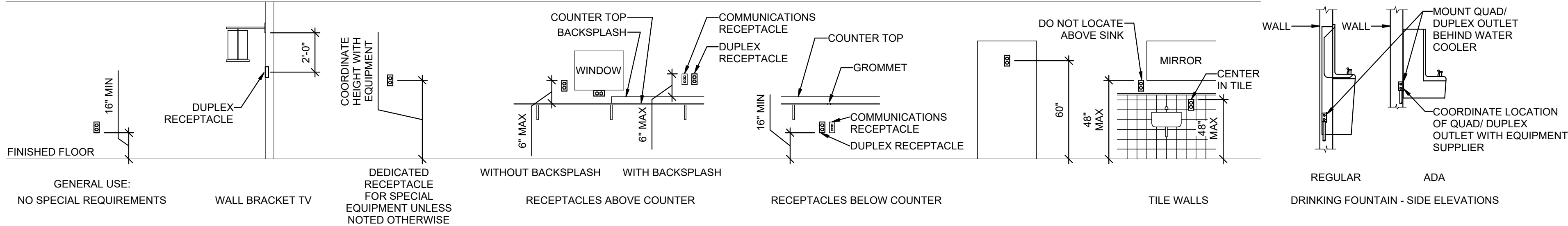
1 TYPICAL ROUGH-IN REQUIREMENTS DETAIL
SCALE: NTS



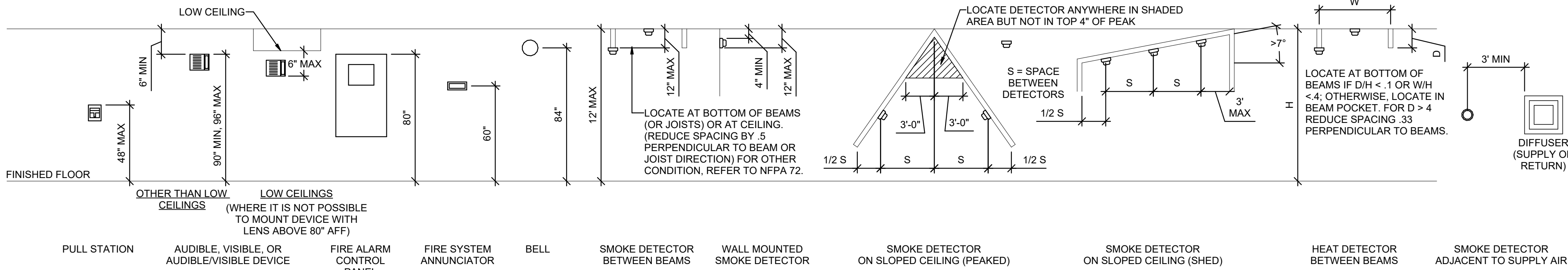
2 TYPICAL RACEWAY SUPPORT METHODS DETAIL
SCALE: NTS



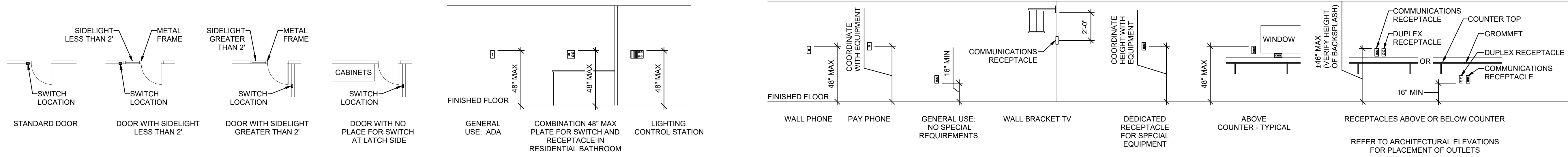
3 TYPICAL CONDUIT RACK DETAIL
SCALE: NTS



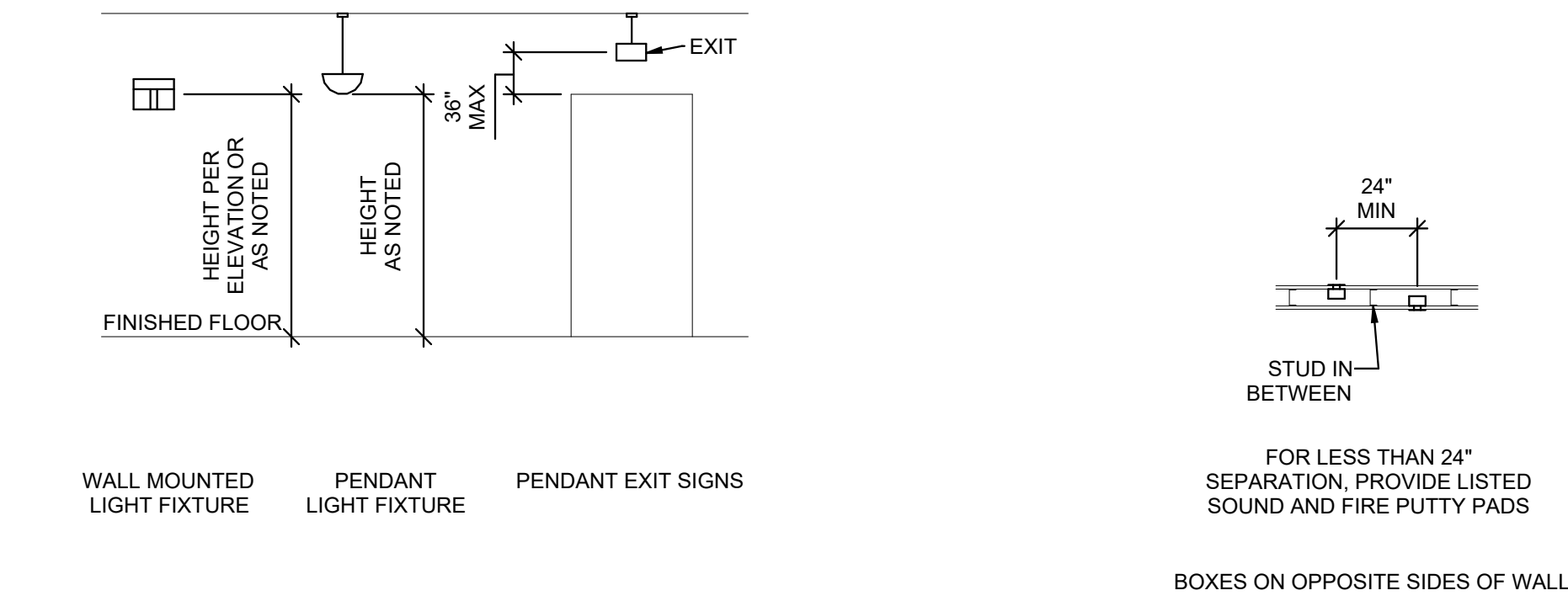
7 RECEPTACLE MOUNTING DETAILS
SCALE: NTS



6 FIRE ALARM MOUNTING DETAILS
SCALE: NTS



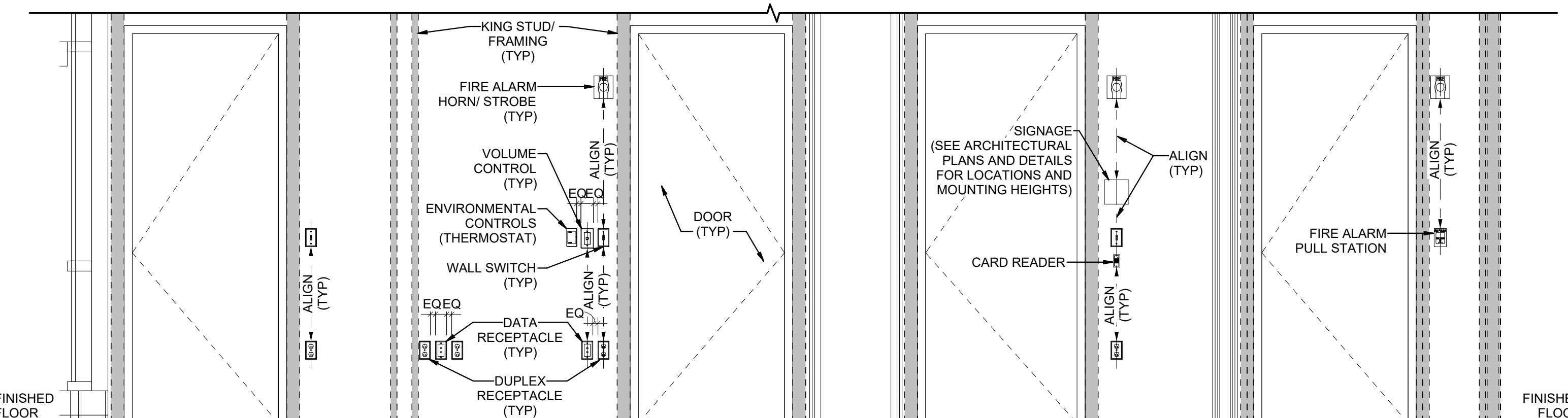
4 SWITCH MOUNTING DETAILS
SCALE: NTS



1 LIGHTING MOUNTING DETAILS
SCALE: NTS

2 BOX MOUNTING DETAILS
SCALE: NTS

3 TYPICAL WALL MOUNTED DEVICES ALIGNMENT DETAIL
SCALE: NTS



5 COMMUNICATIONS MOUNTING DETAILS
SCALE: NTS

GENERAL SHEET NOTES

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



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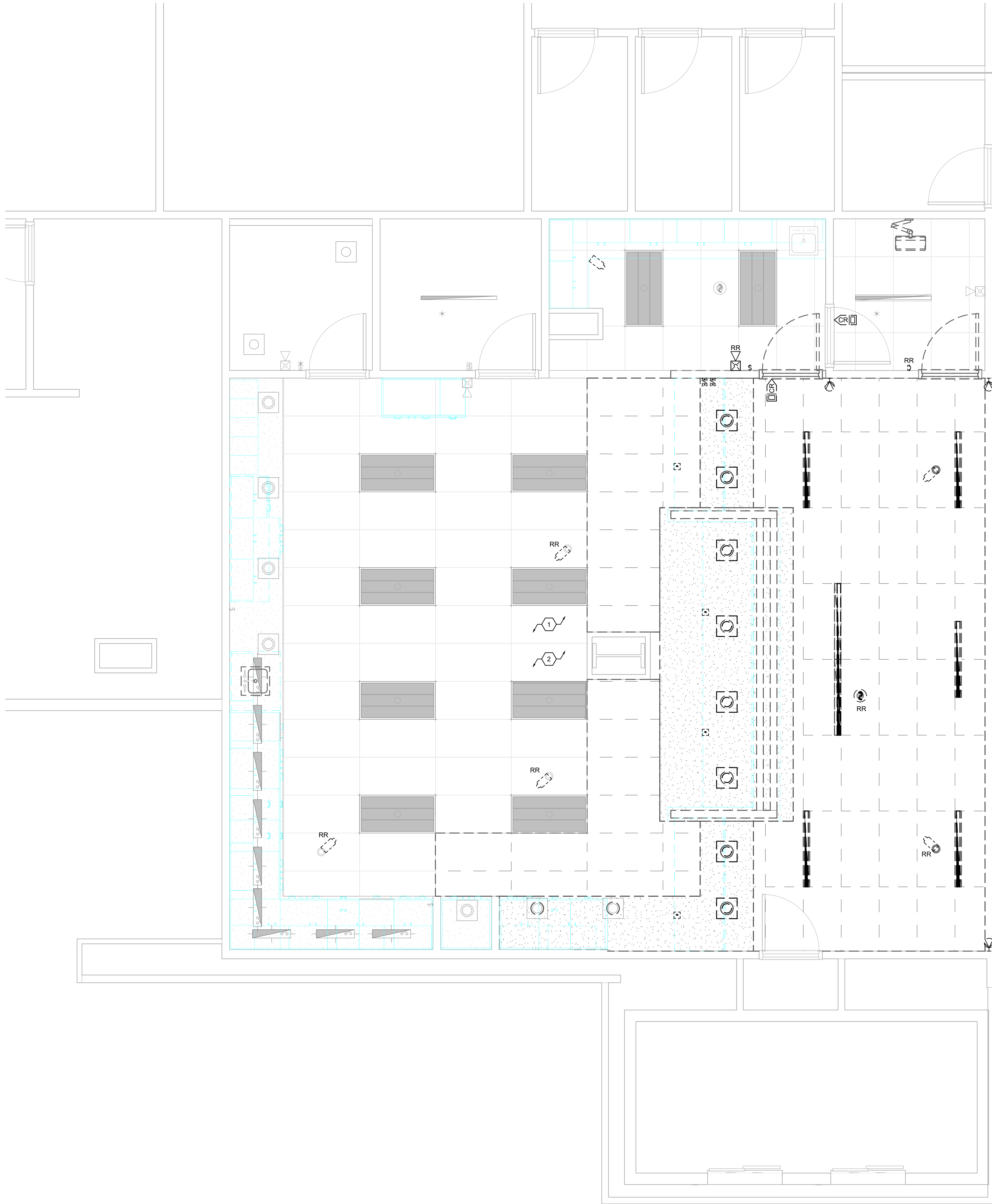
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TYPICAL
MOUNTING
DETAILS

EE701

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1 LEVEL 1 CEILING DEMOLITION PLAN
SCALE: 3/8" = 1'-0"



GENERAL SHEET NOTES

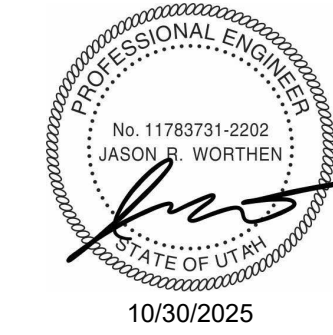
- 1 UNLESS NOTED OTHERWISE REMOVE ALL LIGHTING FIXTURES DEVICES AND EQUIPMENT SHOWN DASHED. REMOVE CONDUIT AND WIRING BACK TO PANELBOARD OF ORIGIN OR TO FIRST ACTIVE DEVICE THAT REMAINS.
- 2 SALVAGE ALL LIGHT FIXTURES, TWIST-LOCK RECEPTACLES AND WALLPLATES, CEILING SPEAKERS AND SECURITY AND FIRE ALARM DEVICES TO OWNER. PROTECT SALVAGED EQUIPMENT FROM DAMAGE.
- 3 PRIOR TO SUBMITTING BID, VISIT THE SITE AND FIELD VERIFY THE EXTENT OF ELECTRICAL DEMOLITION WORK TO MEET THE INTENT OF THE BID DOCUMENTS AND INCLUDE ALL COSTS IN BID.
- 4 PRIOR TO REMOVAL OF ANY ELECTRICAL EQUIPMENT OR WIRING, FIELD VERIFY THAT THE EQUIPMENT OR WIRING IS INACTIVE OR NO LONGER IN USE.
- 5 REMOVE ALL DEVICES, RACEWAYS AND WIRING FROM WALLS TO BE REMOVED. WHERE ACTIVE RACEWAYS OCCUR IN WALLS TO BE REMOVED, RE-ROUTE THE RACEWAY WITH ASSOCIATED WIRING TO KEEP THE CIRCUIT OPERATIONAL.
- 6 REMOVE ALL FIRE ALARM DEVICES WHERE EXISTING WALLS AND CEILINGS ARE BEING REMOVED, WITH ASSOCIATED CONDUIT AND WIRING. EXISTING FIRE ALARM DEVICES AND SYSTEM NOT INDICATED FOR REMOVAL SHALL REMAIN ACTIVE THROUGHOUT DEMOLITION AND CONSTRUCTION UNTIL THE NEW SYSTEM IS TESTED AND OPERATIONAL. MAINTAIN ALL CLASS A FIRE ALARM INITIATING AND INDICATING LOOPS WHERE EXISTING DEVICES ARE REMOVED.
- 7 REMOVE ALL ABANDONED RACEWAY, CONDUIT, WIRING AND CABLING WHETHER ABANDONED PREVIOUS TO THIS PROJECT OR AS A RESULT OF THIS PROJECT. NOT ALL ABANDONED ITEMS ARE SHOWN ON THESE PLANS AND FIELD VERIFICATION OF DEMOLITION SCOPE EXTENT IS REQUIRED.
- 8 DEVICES MARKED "RR" ARE TO BE REMOVED AND RELOCATED PER NEW PLANS. EXTEND CIRCUITING AS REQUIRED FOR RELOCATION.
- 9 REFER TO ARCHITECTURAL DRAWINGS FOR REMOVAL OF MOTORS, CONDUIT, CONDUCTOR AND CONTROL WIRING ASSOCIATED WITH EXISTING MOTORIZED DOORS, PARTITIONS AND LIGHTING.
- 10 REMOVE FEEDERS FOR ALL DEMOLISHED PANELS, DISCONNECTS, ETC. BACK TO SOURCE
- 11 ALL ITEMS INDICATED TO REMAIN SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION.
- 12 CONTRACTOR TO TRACE AND LABEL ALL EXISTING LOADS TO REMAIN, THAT ARE CURRENTLY FED FROM PANELS THAT ARE BEING DEMOLISHED IN THIS PHASE. THESE LOADS TO BE RE-FED FROM NEW PANELS IN NEXT PHASE.

SHEET KEYNOTES

- 1 DEMOLISHED SECURITY CAMERA'S NOT BEING RELOCATED AND REUSED IN PROJECT AREA TO BE PROTECTED AND RETURNED TO OWNER.
- 2 DURING CONSTRUCTION USE HEAT DETECTORS IN PLACE OF SMOKE DETECTORS. UPON PROJECT COMPLETION REPLACE HEAT DETECTORS WITH SMOKE DETECTORS.



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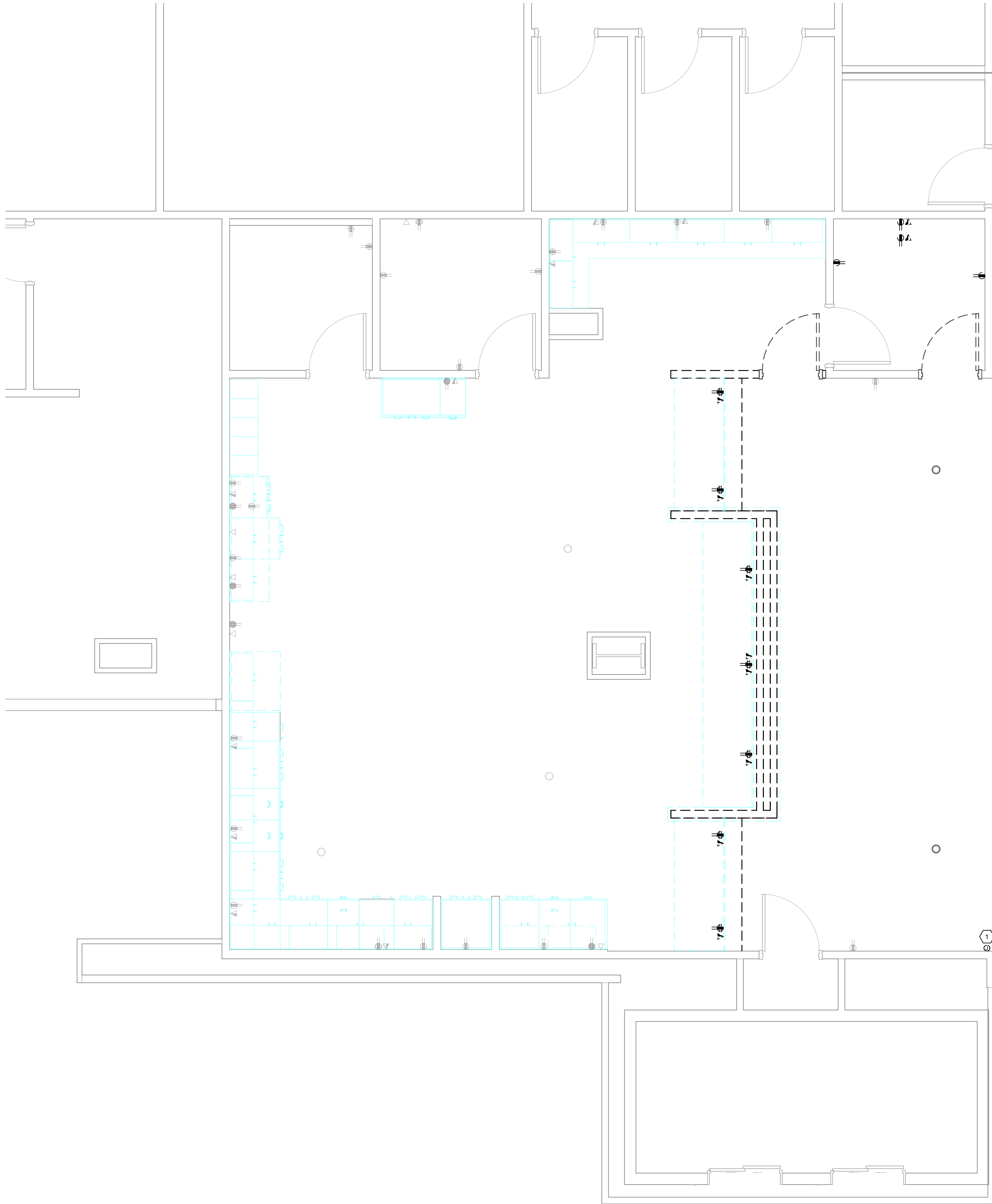
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LEVEL 1
CEILING
DEMOLITION
PLAN

EDL102

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1 LEVEL 1 ELECTRICAL DEMOLITION PLAN
SCALE: 3/8" = 1'-0"



GENERAL SHEET NOTES

- 1 UNLESS NOTED OTHERWISE REMOVE ALL LIGHTING FIXTURES DEVICES AND EQUIPMENT SHOWN DASHED. REMOVE CONDUIT AND WIRING BACK TO PANELBOARD OF ORIGIN OR TO FIRST ACTIVE DEVICE THAT REMAINS.
- 2 SALVAGE ALL LIGHT FIXTURES, TWIST-LOCK RECEPTACLES AND WALLPLATES, CEILING SPEAKERS AND SECURITY AND FIRE ALARM DEVICES TO OWNER. PROTECT SALVAGED EQUIPMENT FROM DAMAGE.
- 3 PRIOR TO SUBMITTING BID, VISIT THE SITE AND FIELD VERIFY THE EXTENT OF ELECTRICAL DEMOLITION WORK TO MEET THE INTENT OF THE BID DOCUMENTS AND INCLUDE ALL COSTS IN BID.
- 4 PRIOR TO REMOVAL OF ANY ELECTRICAL EQUIPMENT OR WIRING, FIELD VERIFY THAT THE EQUIPMENT OR WIRING IS INACTIVE OR NO LONGER IN USE.
- 5 REMOVE ALL DEVICES, RACEWAYS AND WIRING FROM WALLS TO BE REMOVED. WHERE ACTIVE RACEWAYS OCCUR IN WALLS TO BE REMOVED, RE-ROUTE THE RACEWAY WITH ASSOCIATED WIRING TO KEEP THE CIRCUIT OPERATIONAL.
- 6 REMOVE ALL FIRE ALARM DEVICES WHERE EXISTING WALLS AND CEILINGS ARE BEING REMOVED, WITH ASSOCIATED CONDUIT AND WIRING. EXISTING FIRE ALARM DEVICES AND SYSTEM NOT INDICATED FOR REMOVAL SHALL REMAIN ACTIVE THROUGHOUT DEMOLITION AND CONSTRUCTION UNTIL THE NEW SYSTEM IS TESTED AND OPERATIONAL. MAINTAIN ALL CLASS A FIRE ALARM INITIATING AND INDICATING LOOPS WHERE EXISTING DEVICES ARE REMOVED.
- 7 REMOVE ALL ABANDONED RACEWAY, CONDUIT, WIRING AND CABLING WHETHER ABANDONED PREVIOUS TO THIS PROJECT OR AS A RESULT OF THIS PROJECT. NOT ALL ABANDONED ITEMS ARE SHOWN ON THESE PLANS AND FIELD VERIFICATION OF DEMOLITION SCOPE EXTENT IS REQUIRED.
- 8 DEVICES MARKED "RR" ARE TO BE REMOVED AND RELOCATED PER NEW PLANS. EXTEND CIRCUITING AS REQUIRED FOR RELOCATION.
- 9 REFER TO ARCHITECTURAL DRAWINGS FOR REMOVAL OF MOTORS, CONDUIT, CONDUCTOR AND CONTROL WIRING ASSOCIATED WITH EXISTING MOTORIZED DOORS, PARTITIONS AND LIGHTING.
- 10 REMOVE FEEDERS FOR ALL DEMOLISHED PANELS, DISCONNECTS, ETC. BACK TO SOURCE
- 11 ALL ITEMS INDICATED TO REMAIN SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION.
- 12 CONTRACTOR TO TRACE AND LABEL ALL EXISTING LOADS TO REMAIN, THAT ARE CURRENTLY FED FROM PANELS THAT ARE BEING DEMOLISHED IN THIS PHASE. THESE LOADS TO BE RE-FED FROM NEW PANELS IN NEXT PHASE.

SHEET KEYNOTES

- 1 DEMOLISH COILING DOOR AND CONTROLS AS PART OF ADD ALT #1



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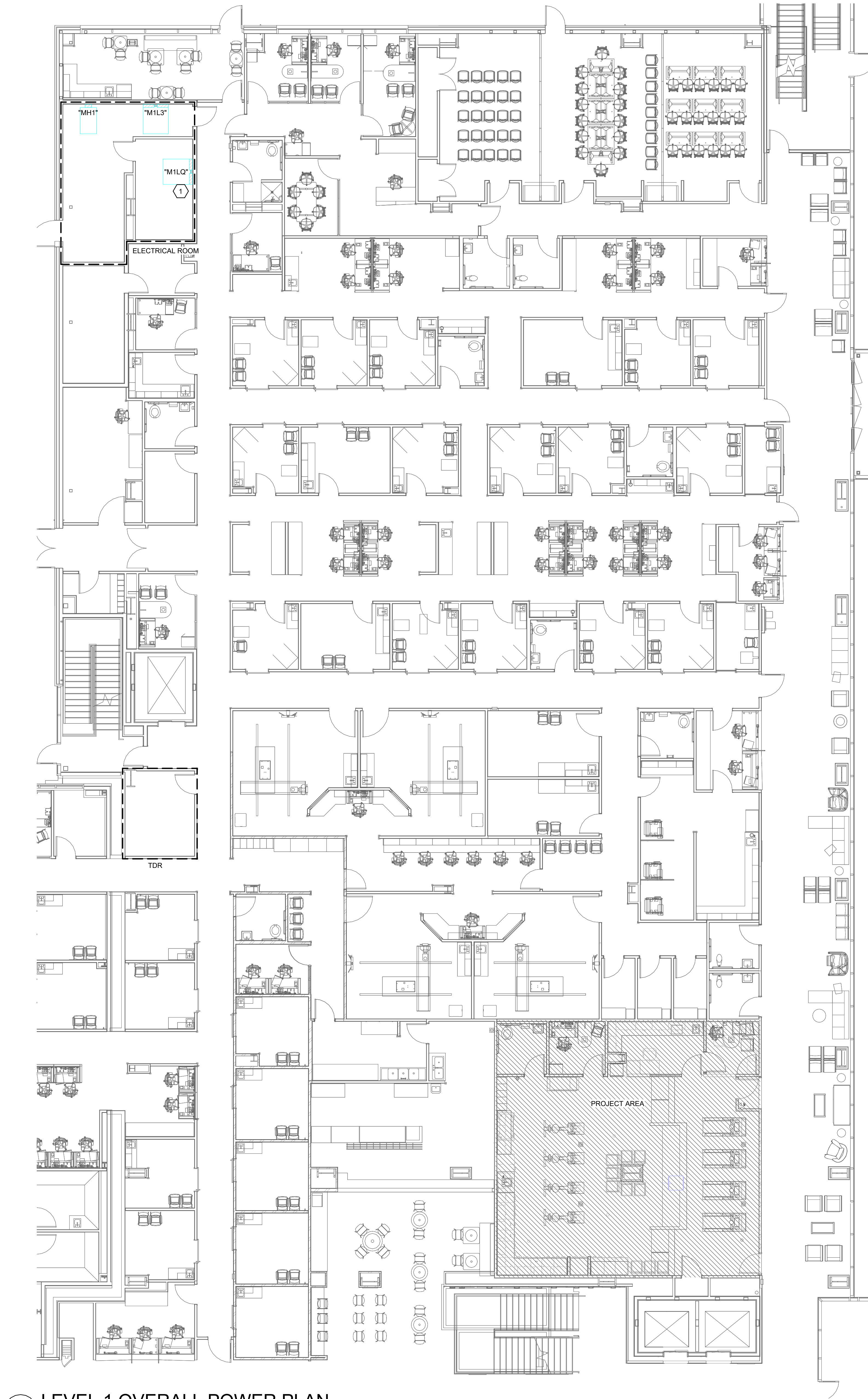
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LEVEL 1
ELECTRICAL
DEMOLITION
PLAN

EDP101

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1 LEVEL 1 OVERALL POWER PLAN
SCALE: 1/8" = 1'-0"



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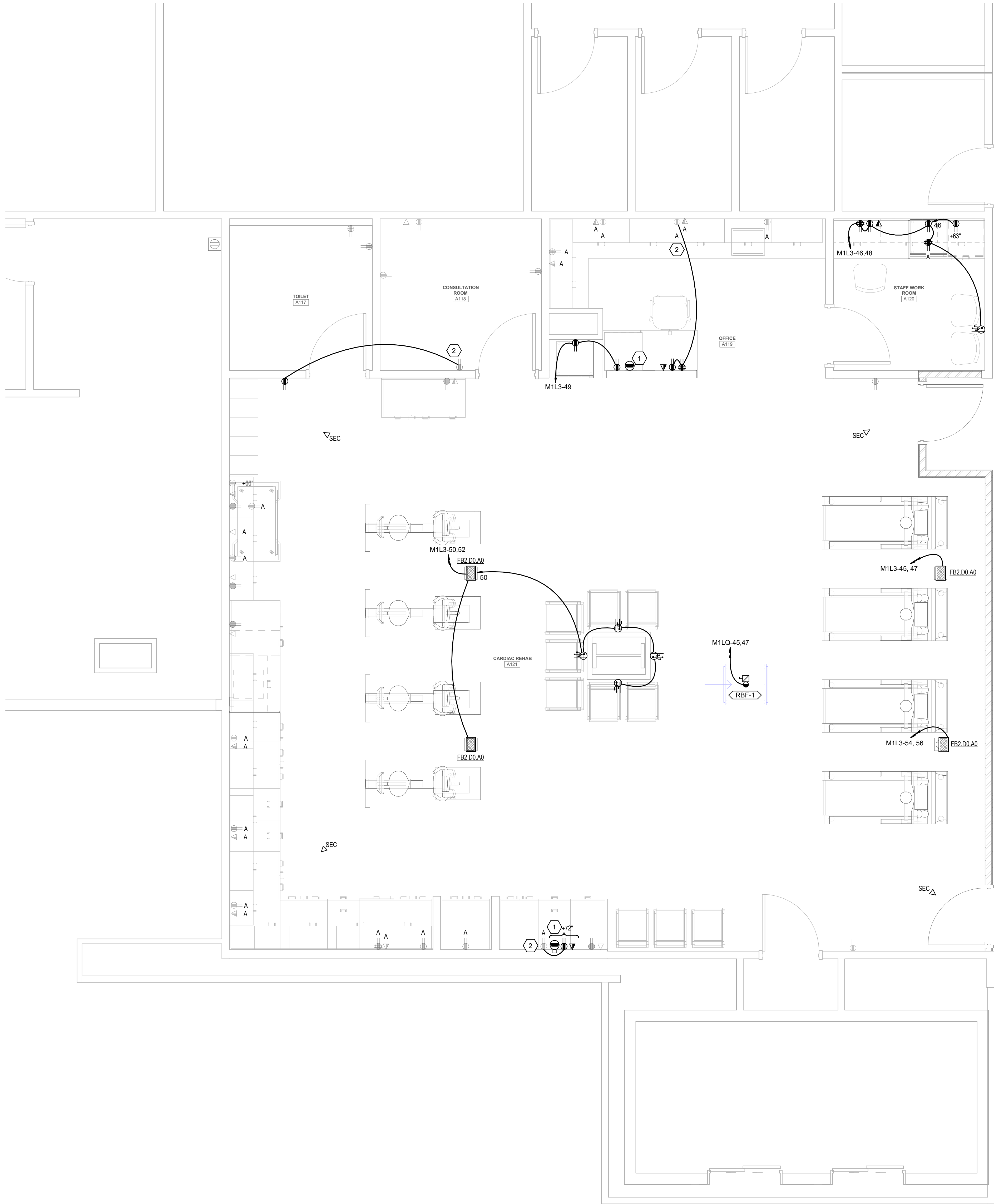
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LEVEL 1
OVERALL
POWER PLAN

EP100

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1 LEVEL 1 POWER PLAN
SCALE: 3/8" = 1'-0"



GENERAL SHEET NOTES

SHEET KEYNOTES

1. PROVIDE HDMI RECEPTACLE AND CABLE FROM COMPUTER TO TV MONITOR. HDMI CABLE WILL BE C2G PART #CG-C2G41485.
2. CONNECT TO EXISTING POWER CIRCUIT.



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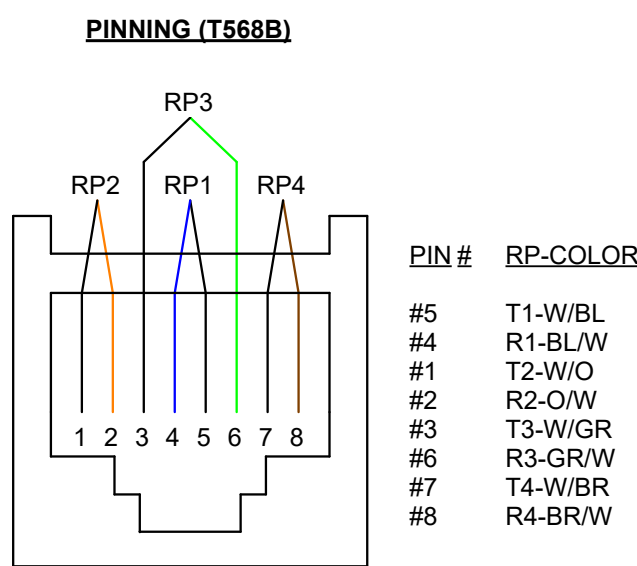
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LEVEL 1
POWER PLAN

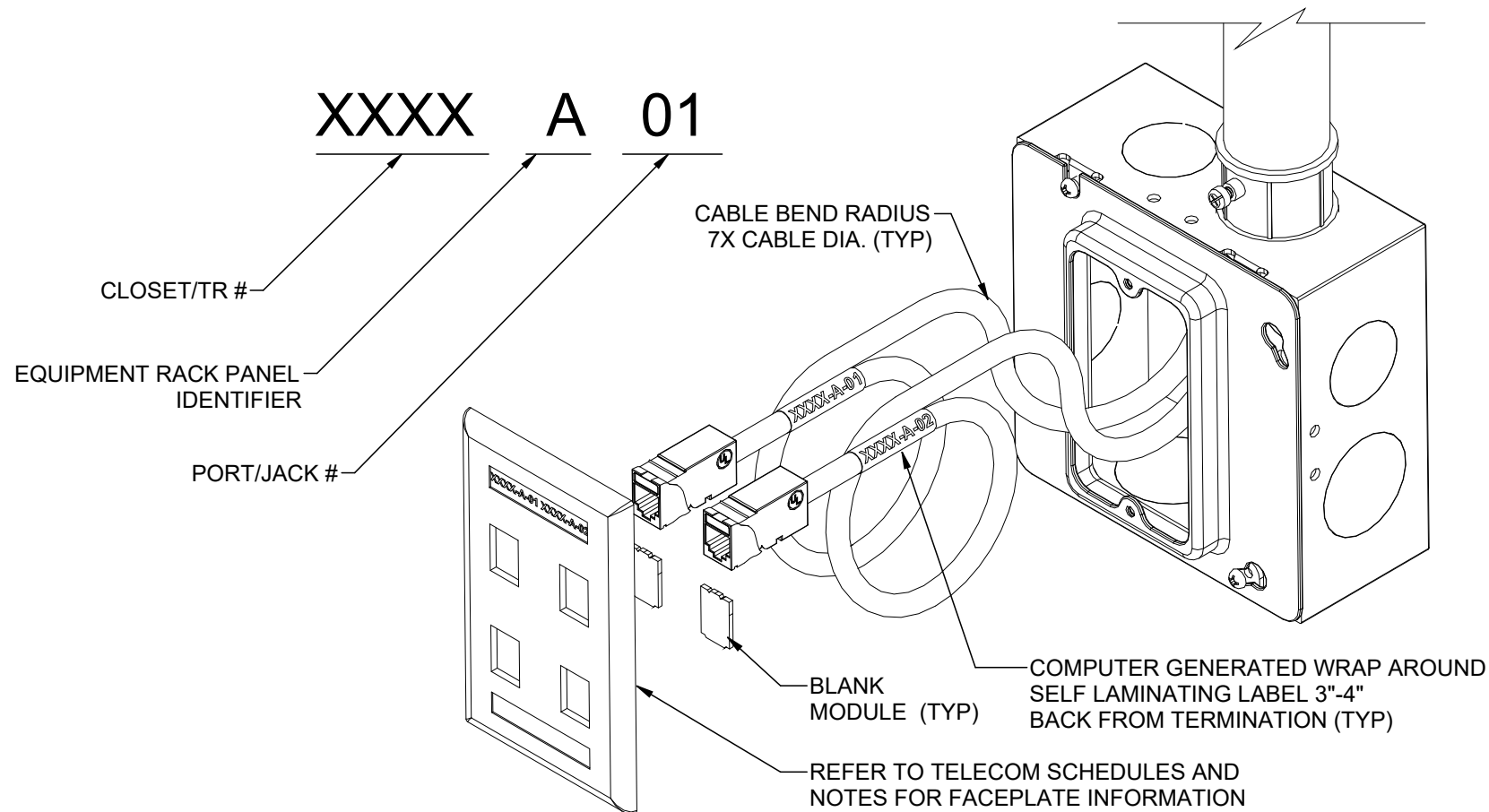
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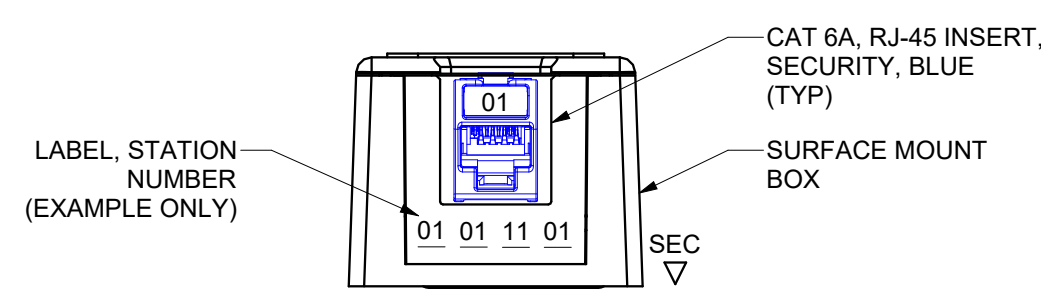
5 TYPICAL VOICE/DATA OUTLET PINNING DETAIL

SCALE: NTS



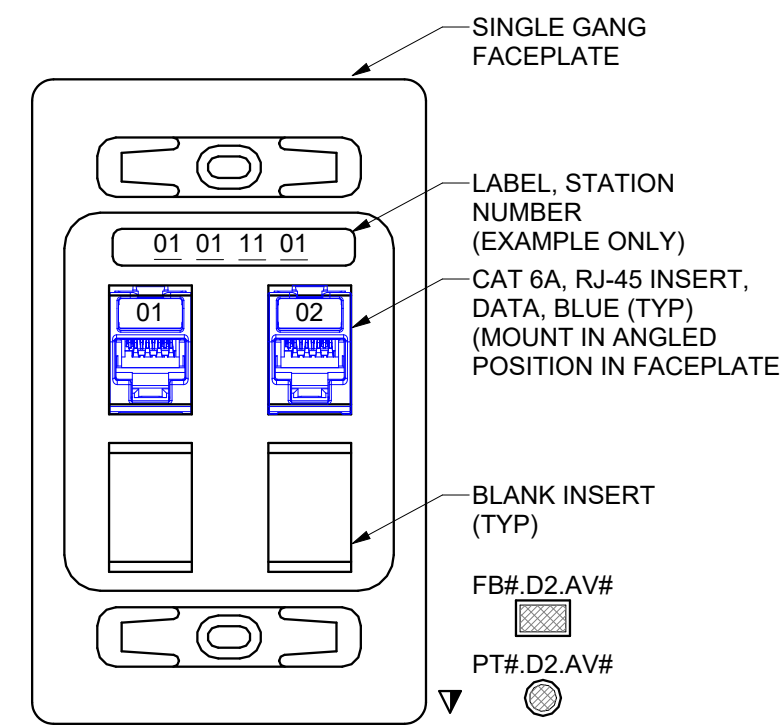
1 TYPICAL CABLE IDENTIFICATION WRAP AROUND DETAIL

SCALE: NTS



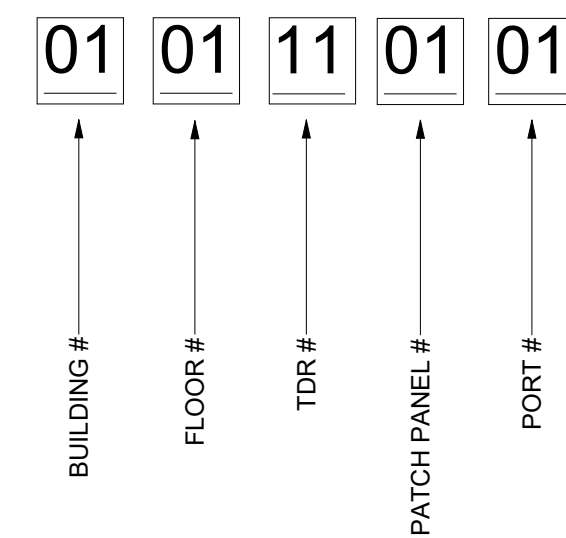
6 TYPICAL 1-PORT CAMERA DATA OUTLET

SCALE: NTS



3 TYPICAL 2-PORT WALL DATA OUTLET1

SCALE: NTS



4 TYPICAL CABLE ID EXAMPLE DETAIL

SCALE: NTS



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TELECOM
DETAILS

EP551

EQUIPMENT SCHEDULE																		
EQUIPMENT SCHEDULE KEY			NOTES:							GENERAL NOTES:								
E - DIVISION 26 Q - FURNISHED WITH EQUIPMENT, INSTALLED BY DIV.26			1. PROVIDE MANUAL STARTER WITH THERMAL OVERLOAD AND RELAY FOR ATC/BAS CONTROL. 2. PROVIDE FUSED DISCONNECT ELEVATOR POWER MODULE WITH SHUNT TRIP. 3. INDOOR UNITS FED FROM OUTDOOR UNIT. PROVIDE DISCONNECTS FOR BOTH.							1. LOCATE ELECTRICAL EQUIPMENT IN ACCESSIBLE LOCATION, SUCH THAT IT IS WITHIN SIGHT OF THE EQUIPMENT IT IS SERVING, AND COMPLIES WITH N.E.C. REQUIRED CLEARANCES. 2. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND SIZE FEEDER, STARTER, DISCONNECT AND OVERCURRENT PROTECTION IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS OF ACTUAL EQUIPMENT SUPPLIED. 3. ELECTRICAL CONTRACTOR SHALL REVIEW OTHER DIVISION DRAWINGS FOR ANY ADDITIONAL REQUIREMENTS PRIOR TO BID. 4. ELECTRICAL CONTRACTOR SHALL REVIEW OTHER DIVISION SUBMITTALS FOR ANY EQUIPMENT REQUIRING CONNECTION BY ELECTRICAL CONTRACTOR AND COORDINATE ALL REQUIREMENTS PRIOR TO ROUGH-IN.								
LABEL	QTY	DESCRIPTION	LOAD DATA						WIRE AND CONDUIT SIZE	OCPD		DISCONNECT		MOTOR CONTROLLER		NEMA ENCLOSURE RATING	NOTES	
			HP	KW	MCA	FLA	V	PH		DEVICE	FED FROM	PROVIDED BY	DEVICE	PROVIDED BY	DEVICE			SIZES
RBF-1	1	INLINE FAN	.75	-	-	2.7	208	1	2 #12, #12 GR 0.75" CND	20/2 CB	M1LQ	E	30A/2P FRN-4	Q	-	-	1	

FLOORBOX SCHEDULE

USE

CFG CONCRETE FLOOR, ON GRADE

CONNECTIONS

C1 RECESSED CABLE CONNECTIONS BELOW FLOOR WITH HINGED LID FOR ACCESS THAT CAN BE CLOSED WHILE IN USE.

COVER

CV1 FLANGED WITH CARPET INSERT FOR CARPET AREAS, FLANGELESS FLUSH GRAY BRUSHED ALUMINUM LID

FLOORBOX COVER SHAPE

FLOORBOX GANGS

DATA CABLES

A/V GANGS

FB# DV# All

NO.

1

2

FINISH

AL ALUMINUM

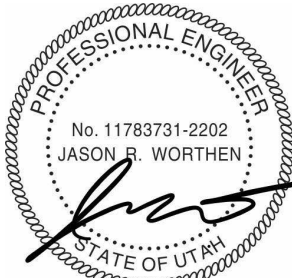
ID	DESCRIPTION	SIZE (NOMINAL)	2-DUPLEX	2-FURNITURE	2-DATA CABLES	2-DATA GANGS	2-A/V GANGS	2-SB	2-CONNECTION	2-COVER	2-FINISH	MANUFACTURER (CATALOG SERIES)	NOTES
FB2.D0.A0	2 GANG POWER FLOORBOX	LENGTH:13" WIDTH: 7" DEPTH: 4"						CFG	C1	CV1	AL	WIREMOLD (RFB2R300G) HUBBELL (CFB2G30CRE) FSR (FL-200)	



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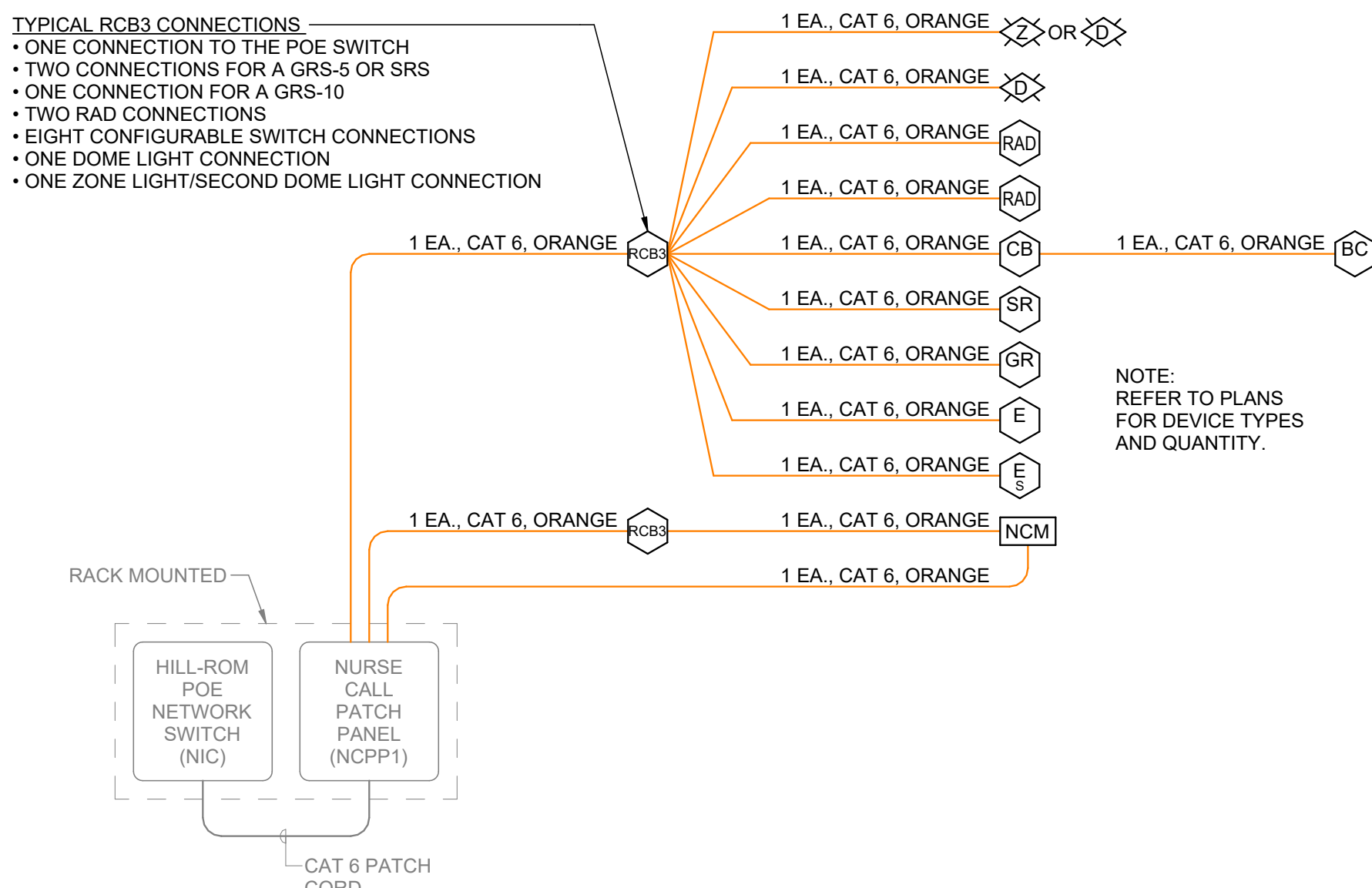
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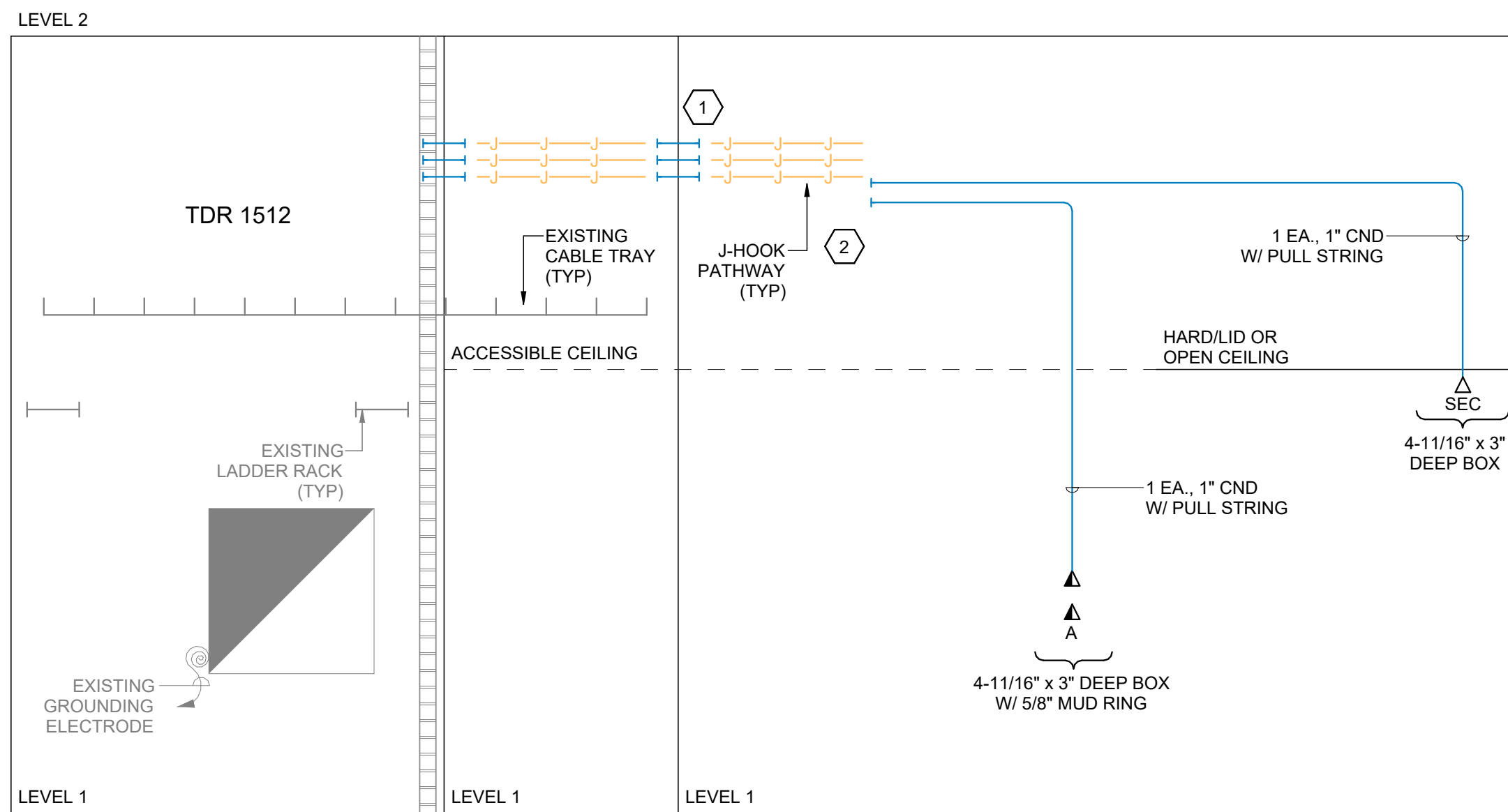
ELECTRICAL
DEVICE &
EQUIPMENT
SCHEDULE

EP601

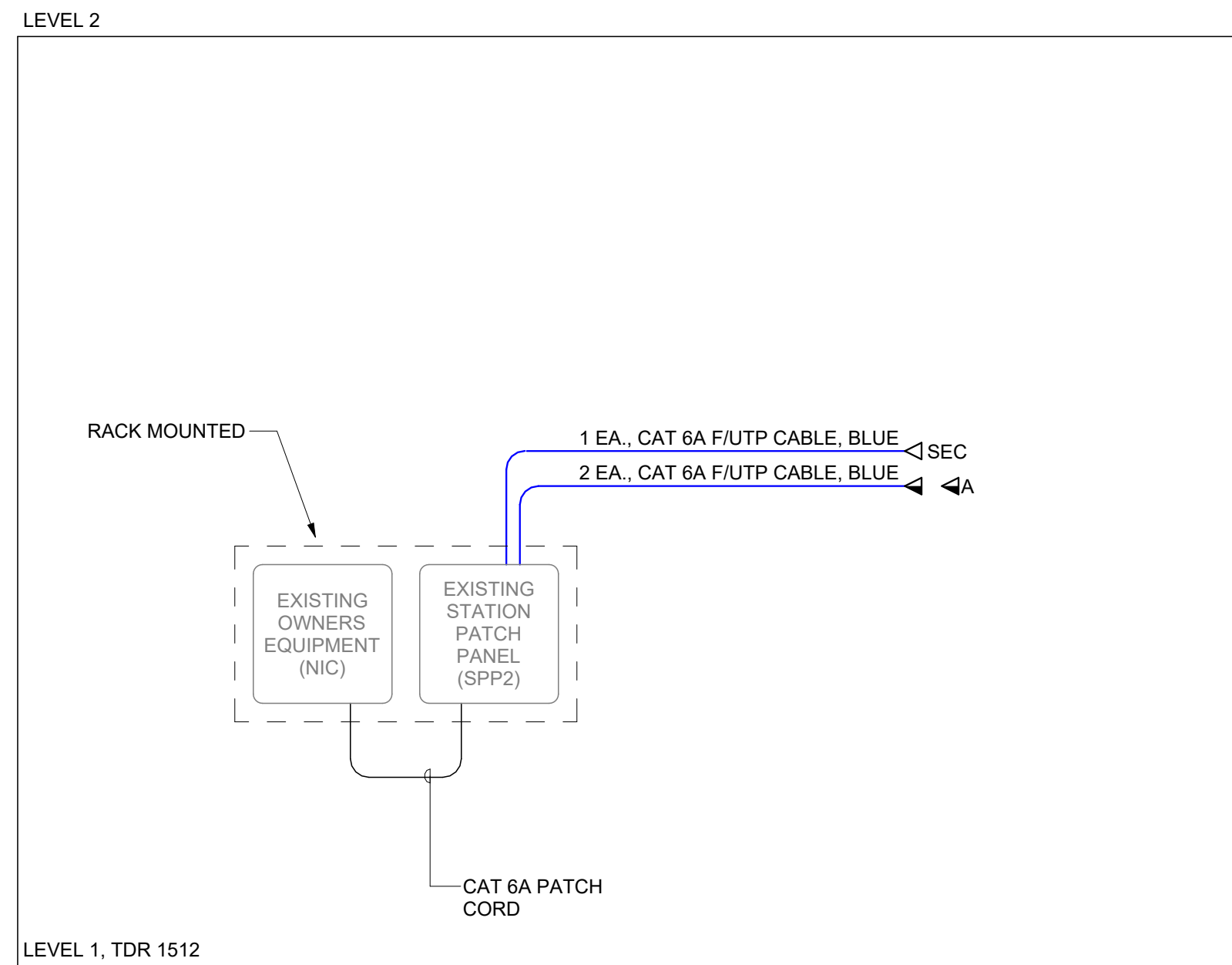
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3 NURSE CALL CABLE RISER DIAGRAM
SCALE: NTS



1 TELECOM CONDUIT RISER DIAGRAM
SCALE: 1/8" = 1'-0"



2 TELECOM CABLE RISER DIAGRAM
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

- 1 PROVIDE PROTECTIVE BUSHING ON THE END OF ALL CONDUIT RUNS.
- 2 IN LOCATIONS WHERE CONDUIT IS STUBBED INTO THE CEILING SPACE, THE USE OF J-HOOKS IS REQUIRED TO CARRY THE CABLE BACK TO CABLE TRAY. MAXIMUM SPACING OF J-HOOKS IS 60". ENSURE NO MORE THAN 6" OF SAG AT THE LOWEST POINT OF THE CABLE. IF SAG IS GREATER THAN 6" ADD ADDITIONAL J-HOOKS FOR SUPPORT.
- 3 A SINGLE BEND CANNOT BE GREATER THAN 90 DEGREES.
- 4 NO MORE THAN 180 DEGREE IN BENDS IS ALLOWED WITH PROVIDING AN ACCESSIBLE PULL BOX. PULL BOX MUST BE IN AN ACCESSIBLE CEILING SPACE FOR ONGOING SUPPORT AND MAINTENANCE.
- 5 A SINGLE CONDUIT FOR HORIZONTAL CABLE CANNOT RUN MORE THAN 100' CONTINUOUSLY WITHOUT A PULL BOX OR AN ACCESSIBLE PULL POINT.
- 6 TELECOMMUNICATIONS CONDUIT SHOULD NOT RUN OVER OR ADJACENT TO BOILERS, INCINERATORS, HOT WATER LINES, OR STEAM LINES.
- 7 ALL CONDUIT MUST BE SEALED PROPERLY AFTER CABLE INSTALLATION TO ENSURE ANY RATED WALL ASSEMBLIES ARE RETURNED TO THE ORIGINAL WALL RATING.
- 8 TELECOMMUNICATIONS WORK AREA OUTLET SHOULD BE LOCATED WITHIN 3' OF AN ELECTRICAL OUTLET AND INSTALLED AT THE SAME ELEVATION.
- 9 THE DAISY CHAINING OF TELECOMMUNICATIONS BOXES IS NOT ALLOWED. ALL CONDUIT RUNS MUST BE DEDICATED TO ONE OUTLET LOCATION.
- 10 ALL CONDUITS INSTALLED FOR THE USE OF BACKBONE CABLE MUST USE LONG SWEEPS.
- 11 VERTICAL SLEEVES MUST EXTEND A MINIMUM OF 3" ABOVE THE FINISHED FLOOR BUT NO MORE THAN 8" ABOVE THE FINISHED FLOOR.
- 12 VERTICAL SLEEVES MUST BE COORDINATED WITH THE ENLARGE TELECOM VIEWS TO ENSURE PROPER CIRCULATION SPACE IS GIVEN.
- 13 VERTICAL SLEEVES SHOULD BE ADJACENT TO THE WALL AND IN A CORNER WHERE AT ALL POSSIBLE TO ALLOW FOR PROPER CABLE RACKING. NO MORE THAN TWO ROWS OF SLEEVES ARE ALLOWED.
- 14 VERTICALLY MOUNTED LADDER RACK IS REQUIRED TO SUPPORT CABLE. CABLE SHOULD BE SUPPORTED IN A VERTICAL POSITION TO ENSURE CABLE DOES NOT SLIP.
- 15 ALL VERTICAL SLEEVES MUST BE PROPERLY SEALED AFTER USE.
- 16 ALL CONDUIT SHOULD HAVE A PULL CORD INSTALLED WITH A MINIMUM TEST RATING OF 200 LBS.
- 17 AFTER CONDUIT INSTALLATION CONDUITS SHOULD BE LEFT CLEAN, DRY, AND UNOBSTRUCTED. REAMED AND FITTED WITH BUSHINGS, CAPPED FOR PROTECTION, AND LABELED FOR IDENTIFICATION.
- 18 ALL CABLE TRAY INSTALLATION MUST UTILIZE TRAPEZE MOUNTING. NO CENTER HUNG SUPPORTS WILL BE ALLOWED. NO WALL MOUNTS WILL BE ALLOWED. IF TRAPEZE SUPPORTS CANNOT BE USED, A REQUEST MUST BE SUBMITTED TO ALLOW ALTERNATE MOUNTING METHODS.
- 19 ALL CABLE TRAY MUST BE SEISMICALLY BRACED.
- 20 ALL CABLE TRAY THAT PENETRATES A RATED WALL ASSEMBLY MUST BE SEALED TO RETURN THE WALL TO ITS ORIGINAL RATING.

SHEET KEYNOTES

- 1 CONTRACTOR TO PROVIDE SLEEVES THROUGH ALL WALLS FOR CABLE PATHWAYS. ALL FIRE-RATED WALLS REQUIRE A FIRE-RATED SLEEVE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION. ALL SMOKE/ NON-RATED WALLS REQUIRE A CONDUIT SLEEVE WITH BUSHINGS AND ARE REQUIRED TO BE SEALED WITH FIRE-RATED CAULK AND PUTTY. CONTRACTOR TO DETERMINE FINAL NUMBER OF SLEEVES FOR PENETRATIONS THROUGH WALLS.
- 2 CONTRACTOR TO STUB CONDUIT INTO ACCESSIBLE CEILING SPACE. FROM CONDUIT STUB, PROVIDE J-HOOK PATHWAY FOR REQUIRED CABLES TO CABLE TRAY. MAXIMUM SPACING OF J-HOOK TO BE 48" ON-CENTER.



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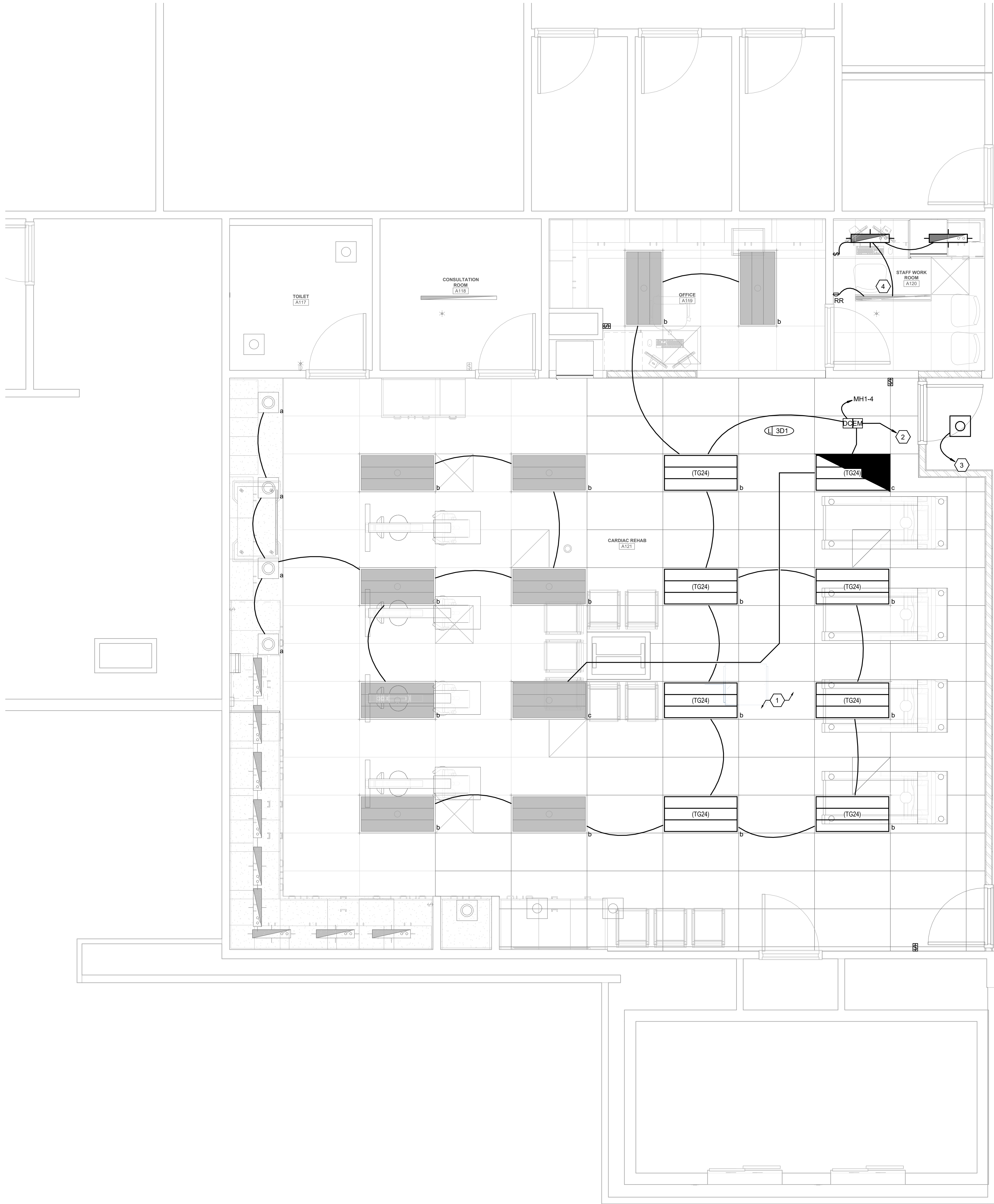
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TELECOM
CONDUIT &
CABLE RISER
DIAGRAM

EP650

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1 LEVEL 1 LIGHTING PLAN
SCALE: 3/8" = 1'-0"



GENERAL SHEET NOTES

SHEET KEYNOTES

- 1 MATCH EXISTING LIGHTING FIXTURES. SEE EL601 FOR CATALOG NUMBER.
- 2 CONNECT TO EXISTING EMERGENCY EGRESS UNSWITCHED LIGHTING CIRCUIT.
- 3 CONNECT TO CORRIDOR LIGHTING RELAY CIRCUIT.
- 4 CONNECT TO EXISTING LIGHTING CIRCUIT.



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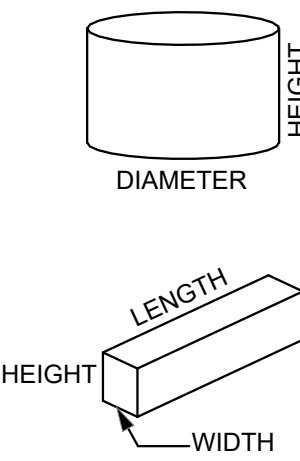


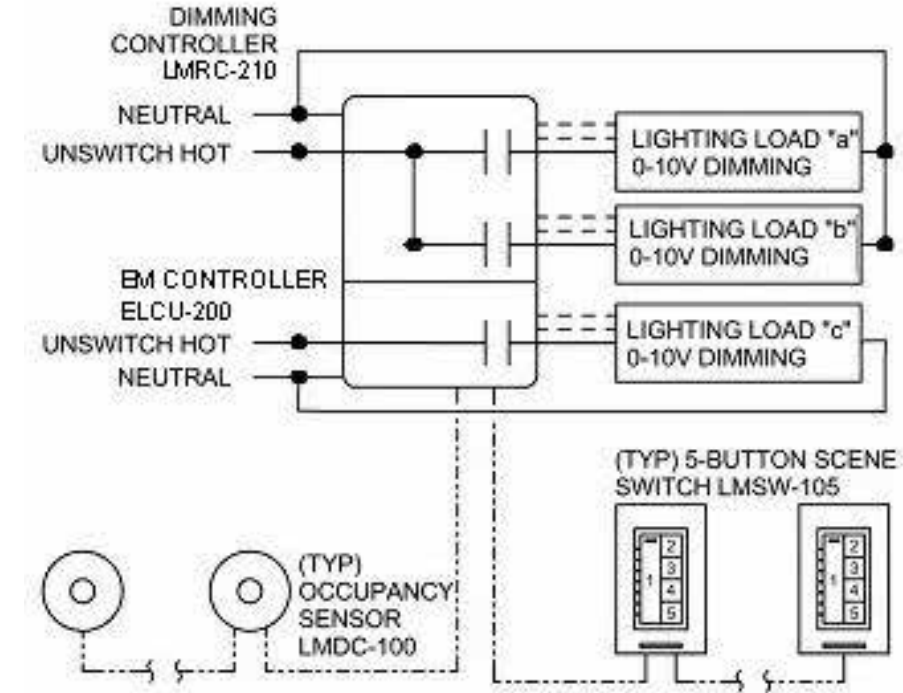
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LEVEL 1
LIGHTING
PLAN

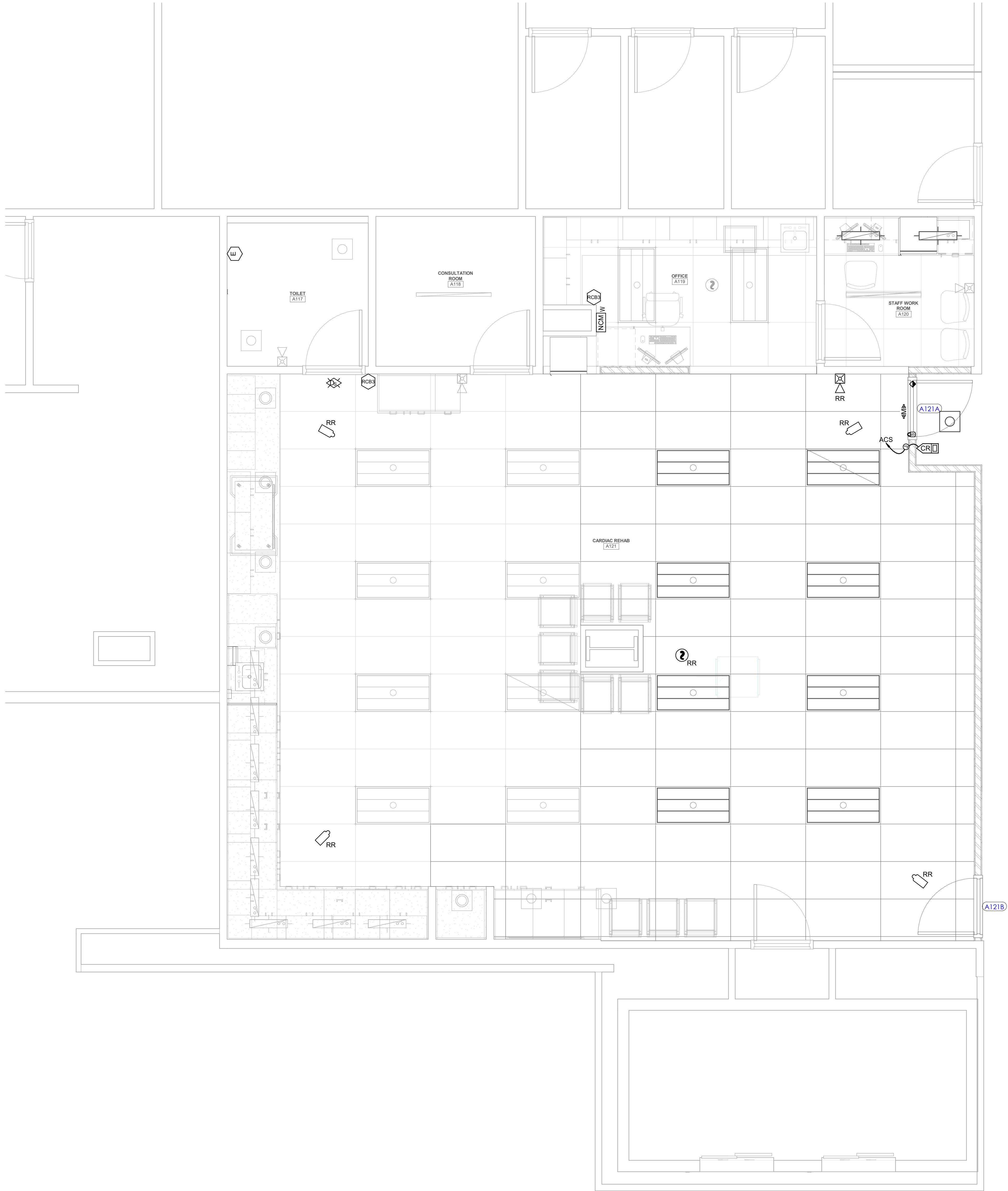
EL101

INTERIOR LIGHTING FIXTURE SCHEDULE												
GENERAL NOTES												
	1. SUBSTITUTIONS AND/OR EQUAL FIXTURES MUST RECEIVE APPROVAL PRIOR TO BIDDING. THEY MUST BE SUBMITTED TO THE ENGINEER NO LESS THAN 2 WEEKS PRIOR TO BID OPENING.											
	2. SAMPLES MUST BE PROVIDED FOR ANY AND ALL FIXTURES UPON A/E REQUEST PRIOR TO RELEASING FIXTURES.											
	3. ALL FIXTURES SHALL BE LISTED AND APPROVED FOR THEIR INTENDED USE AND LOCATION.											
	4. VERIFY THE PROPER MOUNTING KITS OR ACCESSORIES TO FACILITATE INSTALLATION AS SHOWN AT EACH LOCATION ON THE DRAWINGS.											
	5. COMPLY WITH THE "INTERIOR LIGHTING" SECTION OF THE SPECIFICATIONS.											
	6. ALL LIGHT FIXTURES TO BE EITHER "DLC" OR "LIGHTING FACTS" LISTED OR TO BE APPROVED BY ARCHITECT/ENGINEER AND OWNER.											
	7. CONTRACTOR ALLOWANCE PRICES ARE ACCURATE WHEN THIS JOB WAS SPECIFIED. CONTRACTOR AND ELECTRICAL DISTRIBUTOR SHALL VERIFY THIS ALLOWANCE AND REPORT ANY PROBLEMS TO THE ENGINEER BEFORE THE BID. ALLOWANCE PRICE MAY OR MAY NOT INCLUDE LAMP(S) OR FREIGHT AS NOTED, AND DO NOT INCLUDE ANY TAXES.											
ID	DESCRIPTION	SIZE (NOMINAL)	DELIVERED DIRECT LUMENS	LUMINAIRE DELIVERED INDIRECT LUMENS	COLOR TEMP	CRI	TYPE	VOLTAGE	WATTS	MANUFACTURER (CATALOG SERIES)		
(D6M)	DESCRIPTION: 6" ROUND, RECESSED LED DOWNLIGHT, SEMI-SPECULAR REFLECTOR MOUNTING: CEILING, RECESSED FINISH: WHITE TRIM FINISH OPTICS: - EM: -	LENGTH: - WIDTH: - DEPTH: - DIAMETER: 6" - 6"	2,000		3500K		0-10V DIMMING (1%)	120/277	23	GOTHAM (EVO 3515 AR LSS MWD MVOLT G21 TRW) HALO (HC61SD010HM612835 61MDHWF) LIGHTOLIER (GRNPGRDL15835CCZ10U)		
(TG24)	DESCRIPTION: 2' X 4' LED TROFFER, ACRYLIC SATINE CENTER, ANTI MICROBIAL, GRID LAY-IN MOUNTING: CEILING, RECESSED FINISH: MATTE SATIN WHITE OPTICS: - EM: -	LENGTH: 4' - 0" WIDTH: 2' - 0" DEPTH: -	6,500		3500K		0-10V DIMMING (1%)	120/277	60	FOCAL POINT (FEQ2-24-AC-6500LH-35-1C-UNV-LD1-G-WH-A)		
(UC2)	DESCRIPTION: 2' LED UNDERCABINET LIGHT MOUNTING: SURFACE FINISH: SCBA OPTICS: - EM: -	LENGTH: 2' - 0" WIDTH: - DEPTH: -	600		3500K		ELV DIMMING	120/277	8	DAY-BRITE (LJNCS100E-L28-935-UNV-WHG-DIM) KENALL (AUCLED-1-MW-11L35K-24-277) AIREY-THOMPSON (13HC-N-35K-24-2-3-D11) KELVIX (UC22 3040 010V 120/277 WH)		

LIGHTING/SPACE CONTROL TYPE SCHEDULE																			
WIRING LEGEND		APPROVED MANUFACTURERS	LIGHTING CONTROL ID	GENERAL NOTES										GENERAL NOTES					
— LINE VOLTAGE WIRING		1. WATTSTOPPER (BASIS OF DESIGN)	1. # = NUMBER OF ZONES	1. COORDINATE INITIAL PROGRAMMING WITH OWNER AND MODIFY CONTROL TIMES AND OPERATION AS REQUESTED BY OWNER.										5. REFER TO PLANS FOR LOCATIONS AND QUANTITIES OF DEVICES.					
- - - - 0-10V WIRING		2. NLIGHT	2. D = DIMMING, S = SWITCHING	2. PROVIDE FINE TUNING PROGRAMMING AND ADJUSTMENTS UPON REQUEST BY OWNER WITHIN FIRST 6 MONTHS AFTER SUBSTANTIAL COMPLETION.										6. INSTALL ONE OF EACH CONTROL TYPE WITH PROGRAMMING, ADJUST, AND OBTAIN OWNERS APPROVAL PRIOR TO PROGRAMMING THE REMAINING CONTROLS.					
- - - - CAT5E CABLING		3. HUBBELL BUILDING AUTOMATION	3. P = DAYLIGHT PHOTOCELL	3. PROVIDE CUSTOMIZED ENGRAVED PERMANENT BUTTON LABELS ON EACH SWITCH, LABEL TO MATCH BUTTON LABEL ID OR AS DIRECTED BY OWNER.										7. WIRING MAY VARY BETWEEN MANUFACTURERS. CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE REQUIRED WIRING THAT WILL BOTH MEET THE MANUFACTURERS REQUIREMENTS AND MATCH WITH THE SHOWN SYSTEM.					
— WIRING BY OTHERS		4. GREENGATE	4. L = PLUG LOAD CONTROLLER	4. PART NUMBERS SHOWN ARE BASED ON WATTSTOPPER AS THE BASIS OF DESIGN. ALL APPROVED MANUFACTURERS ARE SUBJECT TO MEETING ALL FUNCTIONS AND CAPABILITIES OF THE BASIS OF DESIGN SYSTEM AND PRODUCTS. FAILURE TO MEET THESE SHALL REQUIRE THE CONTRACTOR TO PROVIDE A SYSTEM THAT DOES AT NOT ADDITIONAL COST.										8. PROVIDE COMPLETE SHOP DRAWING SUBMITTALS INCLUDING OCCUPANCY SENSOR LAYOUT AND COVERAGE PATTERNS. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR 100% COVERAGE OF SPACES WITH OCCUPANCY SENSOR CONTROL.					
○-○ TMP SEGMENT NETWORK CABLING			5. # = INSTANCE																
ID	DETAIL																		
	LIGHTS ON CONTROL	LIGHTS OFF CONTROL	LIGHTING CONTROL TYPE	DAYLIGHT SENSOR SETTING (FO)	TIME DELAY TO OFF (MIN.)	BAS AUX RELAY SIGNAL	PLUG LOAD CONTROLLER	NETWORKED CONTROLS	BUTTON_1	BUTTON_2	BUTTON_3	BUTTON_4	BUTTON_5	BUTTON_6	BUTTON_7	BUTTON_8	BUTTON_9	NOTES	
3D1																			

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1 LEVEL 1 AUXILIARY PLAN
SCALE: 3/8" = 1'-0"



GENERAL SHEET NOTES

SHEET KEYNOTES



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LEVEL 1
AUXILIARY
PLAN

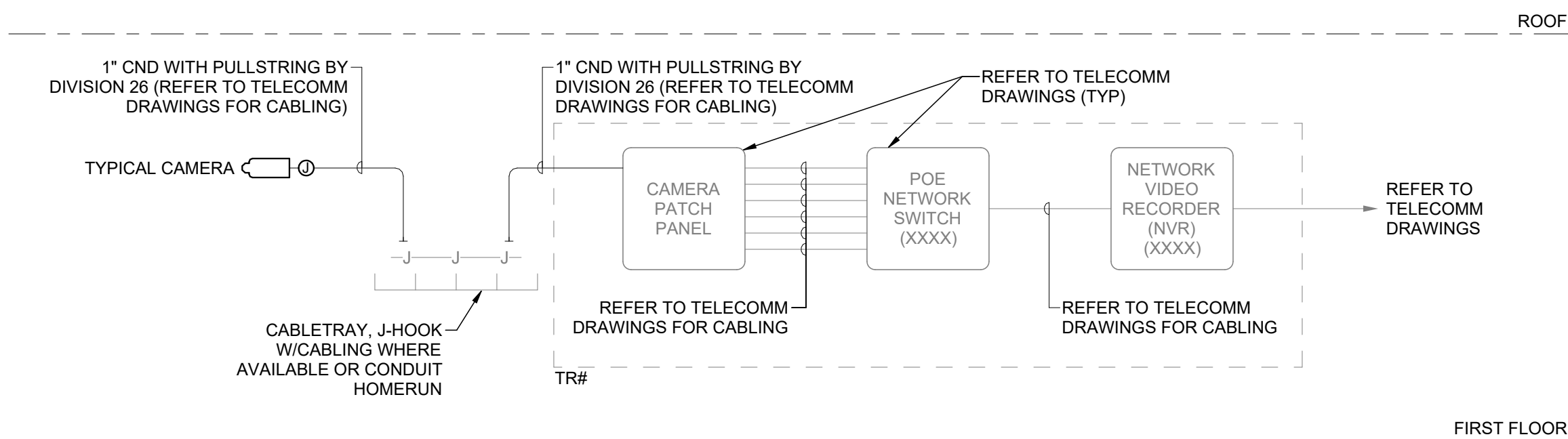
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5 CCTV ROUGH-IN RISER DIAGRAM

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



GENERAL DIVISION OF WORK

CARD READERS -
CONTACT INDICATORS @ DOOR -
CONTACT INDICATORS @ GARAGE DOOR -
ACCESS CONTROL SYSTEM -
DOOR POWER SUPPLIES @ DOOR -
DOOR POWER SUPPLIES @ CONTROL PANEL -
RACEWAYS -
CABLING -
ELECTRIFIED DOOR HARDWARE -
ADA OPERATORS -
REX (MOTION SENSORS) -
REX (IN DOOR HARDWARE) -

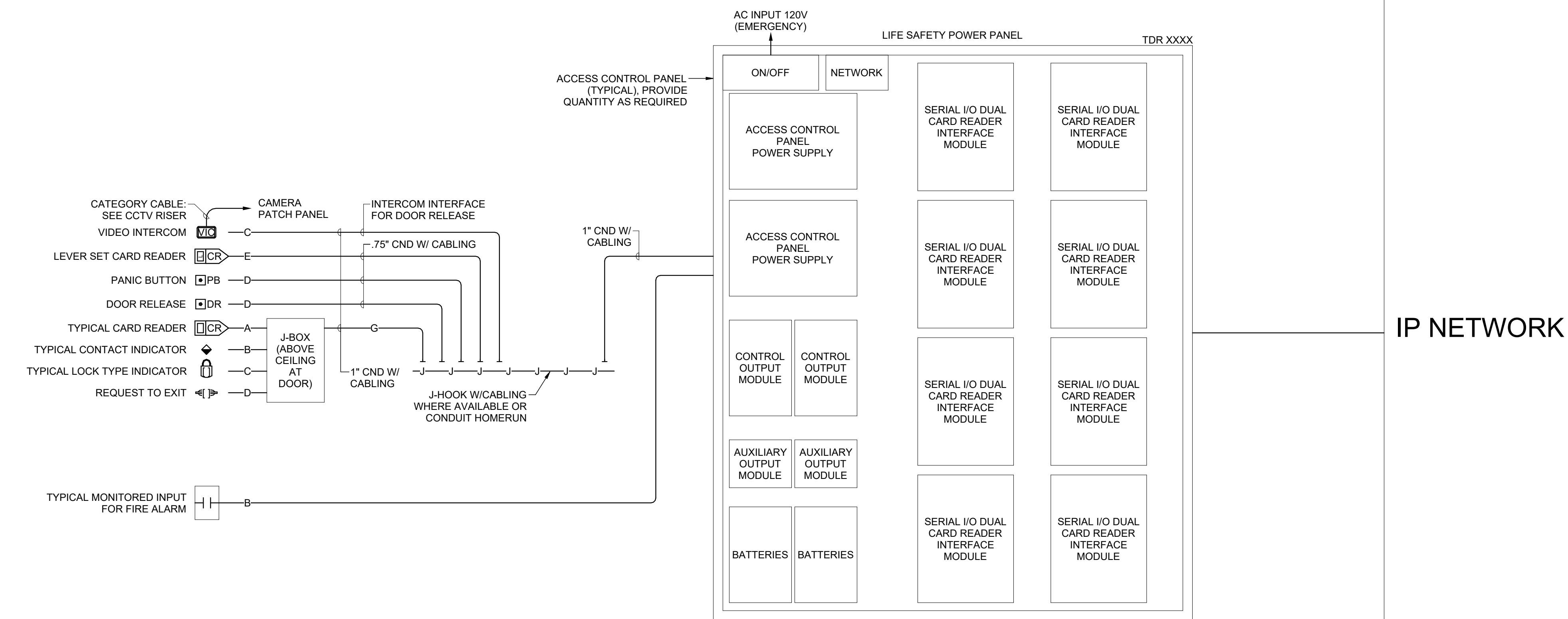
BY DIVISION 26/28
BY DIVISION 28
BY DIVISION 28
BY DIVISION 5
BY DIVISION 26/28
BY DIVISION 26/28
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BY DIVISION 8
BY DIVISION 8
BY DIVISION 8

ACCESS CONTROL SYSTEM CONDUIT AND CABLING SCHEDULE

—A— 1" CND W/ (1) #22/6 TWSP (OSDP)
—B— 0.75" CND W/ (1) #22/2 TWP
—C— 0.75" CND W/ (2) #18/4 TWP
—D— 0.75" CND W/ (2) #22/4 TWP
—E— 0.75" CND W/ (2) #18/4 TWP OVERALL SHIELD (OSDP)

COMPOSITE CABLE (MULTI)

LEVEL 2



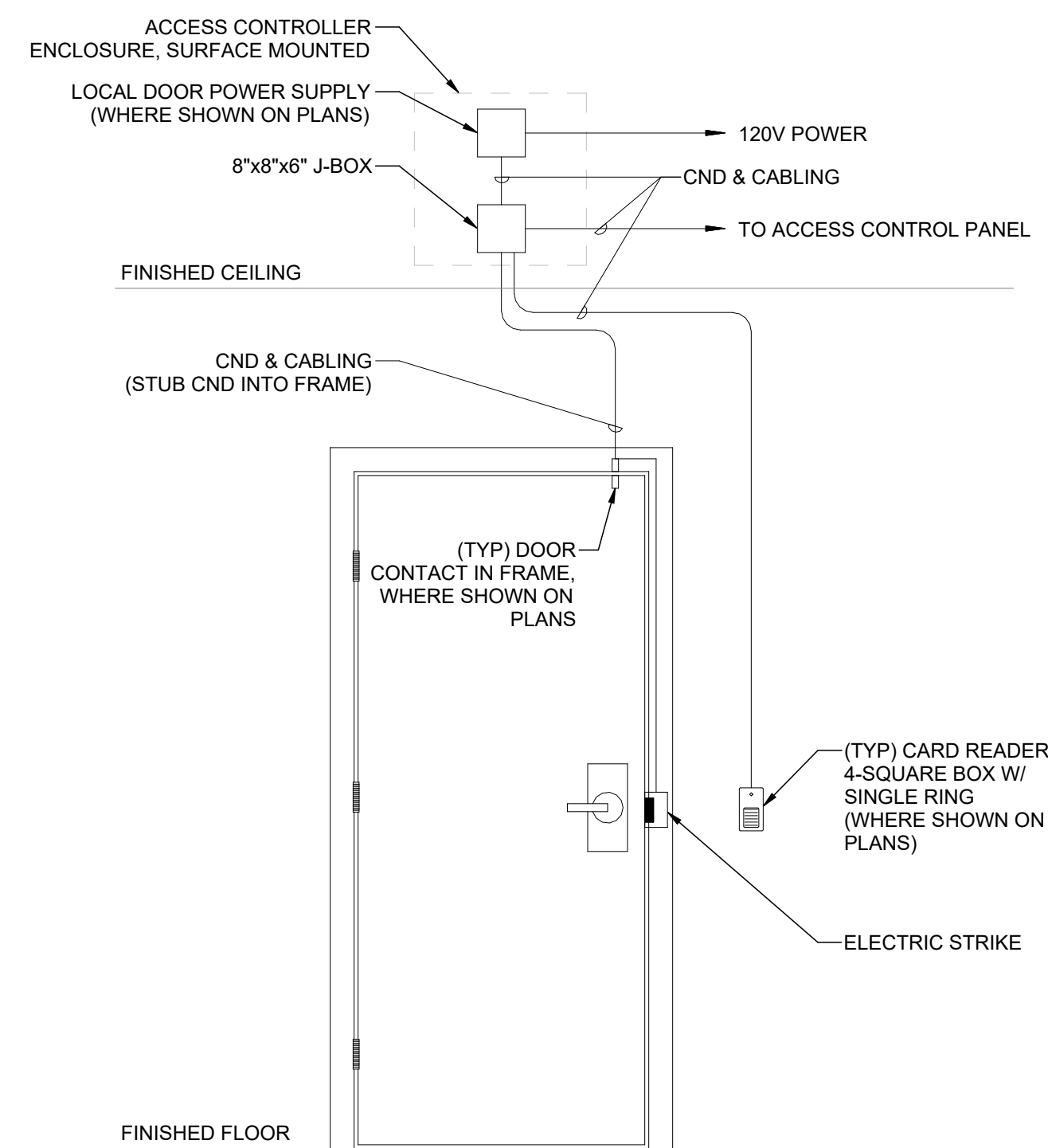
LEVEL 1

1 ACCESS CONTROL RISER DIAGRAM - IHC

SCALE: NTS

3 SINGLE DOOR ELECTRIC STRIKE DETAIL

SCALE: NTS



2 SPEAKER INSTALLATION DETAIL - CEILING MOUNTED

SCALE: NTS

