

Intermountain Healthcare  
**Alta View Hospital**  
**X-Ray Replacement**

9600 S 1300 E  
 Sandy, UT 84094

**Construction Documents**

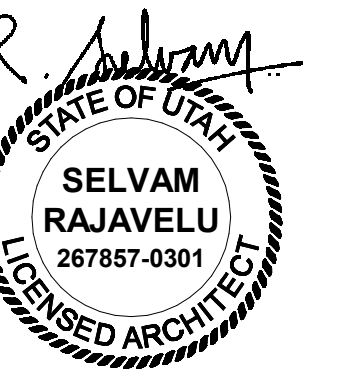


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Intermountain Healthcare  
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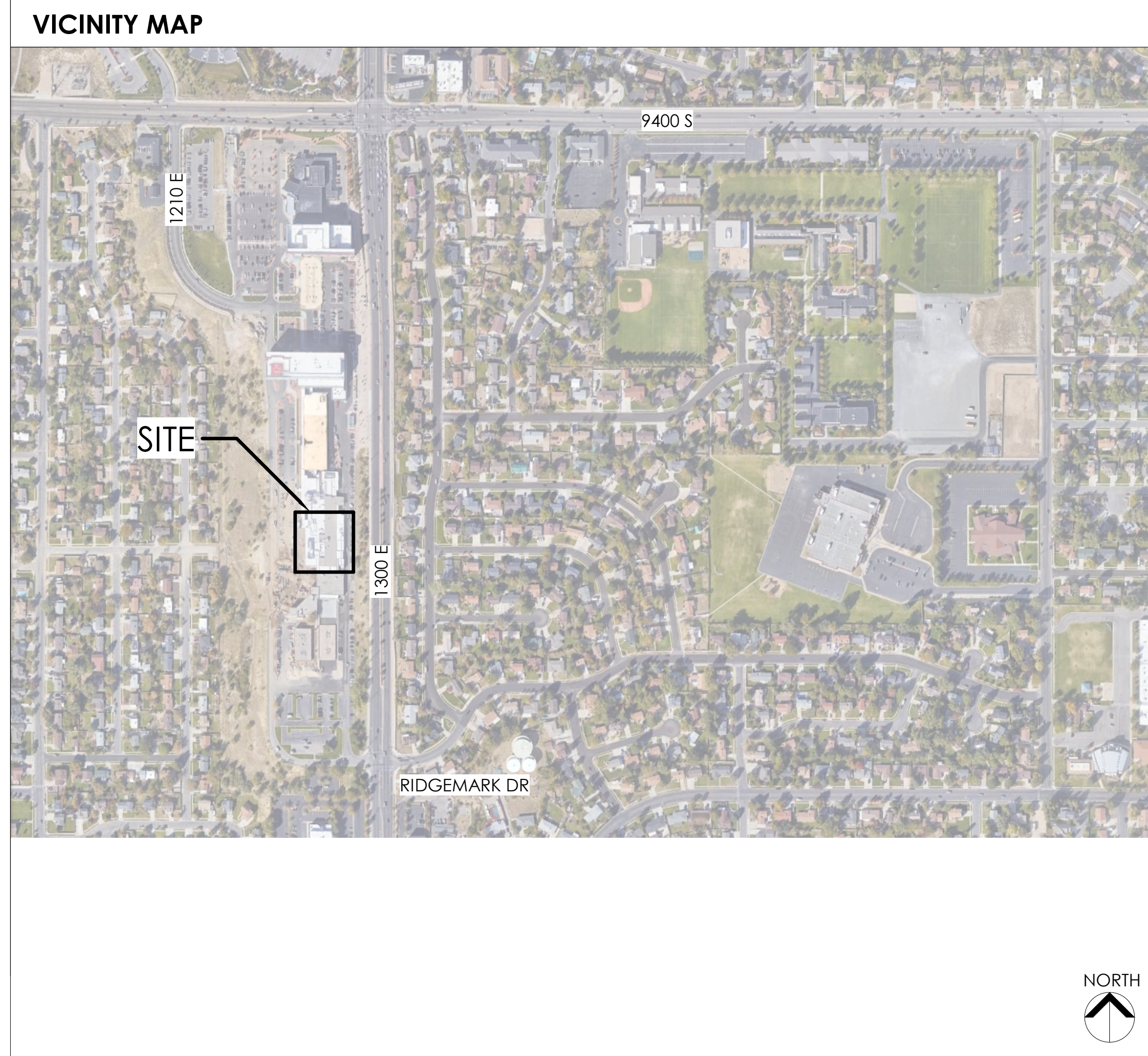
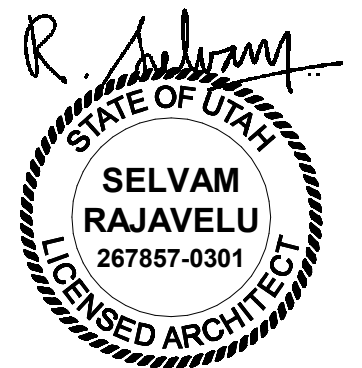
9600 S 1300 E  
 Sandy, UT 84094

NJRA Project # 21214.00  
 Construction Documents Feb 14, 2022

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:

- 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.
- ENSURING FREE AND UNOBSTRUCTED ACCESS TO EMERGENCY DEPARTMENTS/SERVICES AND FOR EMERGENCY FORCES.
- 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.
- 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.
- PROVIDING ADDITIONAL FIRE-FIGHTING EQUIPMENT AND USE TRAINING OF PERSONNEL.
- PROHIBITING SMOKING IN ACCORDANCE WITH MA-1.3.1.5 AND IN OR ADJACENT TO ALL CONSTRUCTION AREAS.
- 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.
- CONDUCTING A MINIMUM OF TWO FIRE DRILLS PER SHIFT PER QUARTER.
- INCREASING HAZARD SURVEILLANCE OF BUILDINGS, GROUNDS, AND EQUIPMENT WITH SPECIAL ATTENTION TO EXCAVATIONS, CONSTRUCTION AREAS CONSTRUCTION STORAGE, AND FIELD OFFICES.
- TRAINING PERSONNEL WHEN STRUCTURAL OR COMPARTMENT FEATURES OF FIRE SAFETY ARE COMPROMISED.
- CONDUCTING ORGANIZATION WIDE SAFETY EDUCATION PROGRAMS TO ENSURE AWARENESS OF ANY LSC DEFICIENCIES, CONSTRUCTION HAZARDS, AND THESE ILSM.

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**ABBREVIATIONS**

<b>&amp;</b> AND	<b>DWL</b> DOWEL	<b>INT.</b> INTERIOR	<b>P.S.F.</b> POUNDS PER SQUARE FOOT	<b>V.C.P.</b> VITREOUS CLAY PIPE
<b>@</b> AT	<b>DN.</b> DOWN	<b>INV.</b> INVERT	<b>R</b>	<b>W</b>
<b>Ø</b> DIAMETER	<b>D.S.</b> DOWN SPOUT	<b>J</b>	<b>RAO.</b> RADIUS	<b>W.C.</b> WATER CLOSET
<b>(E), EXIST.</b> EXISTING	<b>D.W.V.</b> DRAINAGE WASTE VENT	<b>JAN.</b> JANITOR	<b>REC.</b> RECOMMENDATION	<b>WH.</b> WATER HEATER
<b>(N)</b> NEW	<b>DWG.</b> DRAWING	<b>JT.</b> JOINT	<b>REG.</b> REGISTER	<b>W.R.</b> WATER RESISTANT
<b>#</b> PENNY	<b>E</b>	<b>JST.</b> JOIST	<b>REQ'D</b> REQUIRED	<b>W.P.</b> WATERPROOF
<b>Ø</b> POUND OR NUMBER	<b>EA.</b> EACH	<b>L</b>	<b>R.A.</b> RETURN AIR	<b>W.W.F.</b> WELDED WIRE FABRIC
<b>A</b>	<b>E.W.C.</b> ELEC. WATER COOLER	<b>LAM.</b> LAMINATED	<b>REV.</b> REVISION	<b>W.F.</b> WIDE FLANGE
<b>AC</b> ACOUSTIC	<b>EL./ELEC.</b> ELECTRIC	<b>L.DG.</b> LANDING	<b>R.D.</b> ROOF DRAIN	<b>WDW.</b> WINDOW
<b>ADD</b> ADDENDUM	<b>ELEV.</b> ELEVATION	<b>LAV.</b> LAVATORY	<b>RFG.</b> ROOFING	<b>W/</b> WITH
<b>A/C</b> AIR CONDITIONING	<b>EQ.</b> EQUAL	<b>LT.</b> LIGHT	<b>RM.</b> ROOM	<b>W/O</b> WITHOUT
<b>ALT.</b> ALTERNATE	<b>EQUIP.</b> EQUIPMENT	<b>L.W.C.</b> LIGHT WEIGHT CONCRETE	<b>RGH.</b> ROUGH	<b>WD.</b> WOOD
<b>AL.</b> ALUMINUM	<b>EXH.</b> EXHAUST	<b>LVR.</b> LOUVER	<b>RND.</b> ROUND	
<b>A.B.</b> ANCHOR BOLT	<b>EXIST.</b> EXISTING	<b>M</b>	<b>SCR.</b> SCREW	
<b>ARCH</b> ARCHITECT (URAL)	<b>E.J.</b> EXPANSION JOINT	<b>M.B.</b> MACHINE BOLT	<b>SECT.</b> SECTION	
<b>ASP.</b> ASPHALT	<b>EXT.</b> EXTERIOR	<b>MFR.</b> MANUFACTURER	<b>SEL.</b> SELECT	
		<b>M.O.</b> MASONRY OPENING	<b>SHT.</b> SHEET	
<b>B</b>	<b>F</b>	<b>MATL.</b> MATERIAL	<b>SM.</b> SIMILAR	
<b>BSMT.</b> BASEMENT	<b>FT.</b> FEET	<b>MECH.</b> MECHANICAL	<b>SLDG.</b> SLIDING	
<b>B.M.</b> BENCHMARK	<b>FV/F.V.</b> FIELD VERIFY	<b>MTL.</b> METAL	<b>SM.</b> SMOOTH	
<b>BLKG.</b> BLOCKING	<b>FIN.</b> FINISH(ED)	<b>MAX.</b> MAXIMUM	<b>SPEC.</b> SPECIFICATION	
<b>BD.</b> BOARD	<b>F.E.</b> FIRE EXTINGUISHER	<b>MIN.</b> MINIMUM	<b>SPL.</b> SPLASH	
<b>B.O.</b> BOTTOM OF BUILDING	<b>F.E.C.</b> FIRE EXTINGUISHER CABINET	<b>MULDG.</b> MOLDING	<b>SQ.</b> SQUARE	
	<b>FL.</b> FLASHING	<b>MULL.</b> MULLION	<b>S.S.</b> STAINLESS STEEL	
<b>C</b>	<b>G</b>	<b>N</b>	<b>STD.</b> STANDARD	
<b>CABT</b> CABINET	<b>GALV.</b> GALVANIZED	<b>N.G.</b> NATURAL GRADE	<b>STRUC.</b> STRUCTURE	
<b>C.I.P.</b> CAST IN PLACE	<b>GA.</b> GAUGE	<b>NOM.</b> NOMINAL	<b>S.A.</b> SUPPLY AIR	
<b>C.B.</b> CATCH BASIN	<b>G.C.</b> GENERAL CONTRACTOR	<b>N/A</b> NOT APPLICABLE	<b>SUSP.</b> SUSPENDED	
<b>CLG.</b> CEILING	<b>G.S.N.</b> GENERAL STRUCTURAL NOTES	<b>N.I.C.</b> NOT IN CONTRACT	<b>SW.BD.</b> SWITCHBOARD	
<b>CL</b> CENTER LINE	<b>GL.</b> GLASS	<b>N.I.S.</b> NOT TO SCALE		
<b>C.T.</b> CERAMIC TILE	<b>GD.</b> GRADE	<b>O</b>	<b>T</b>	
<b>CH</b> CHANNEL	<b>GR.</b> GRILLE	<b>O.C.</b> ON CENTER	<b>TELCO</b> TELEPHONE COMPANY	
<b>C.O.</b> CLEAN OUT	<b>GRD.</b> GROUND	<b>O.D.</b> OUTSIDE DIAMETER	<b>I.G.</b> TEMPERED GLASS	
<b>CLR.</b> CLEAR	<b>GYP.</b> GYPSUM	<b>O.R.D.</b> OVERFLOW ROOF DRAIN	<b>T&amp;G</b> TONGUE & GROOVE	
<b>CL.</b> CLOSET		<b>O.F.S.</b> OVERFLOW SCUPPER	<b>T&amp;B</b> TOP & BOTTOM	
<b>COL.</b> COLUMN		<b>O.F.C.I.</b> OWNER FURNISHED, CONTRACTOR INSTALLED	<b>T.O.</b> TOP OF	
<b>CONC.</b> CONCRETE	<b>H</b>	<b>O.F.O.I.</b> OWNER FURNISHED, OWNER INSTALLED	<b>T.O.C.</b> TOP OF CURB	
<b>CMU</b> CONCRETE MASONRY UNIT	<b>HDW.</b> HARDWARE		<b>T.O.D.</b> TOP OF DECK	
<b>COND.</b> CONDITION	<b>HDWD.</b> HARDWOOD		<b>T.O.P.</b> TOP OF PARAPET	
<b>CONN.</b> CONNECTION	<b>HTR.</b> HEATER		<b>TYP.</b> TYPICAL	
<b>CONST.</b> CONSTRUCTION	<b>HT.</b> HEIGHT			
<b>CONT</b> CONTINUOUS	<b>H.P.</b> HIGH POINT			
<b>CJ</b> CONTROL JOINT	<b>H.M.</b> HOLLOW METAL			
	<b>HORIZ.</b> HORIZONTAL			
<b>D</b>	<b>H.B.</b> HOSE BIB			
<b>D.P.</b> DAMP PROOFING	<b>H.W.</b> HOT WATER			
<b>D.B.</b> DECK BEARING	<b>HR.</b> HOUR			
<b>DIAG.</b> DIAGONAL				
<b>DIA.</b> DIAMETER				
<b>DIM.</b> DIMENSION				
<b>DISP.</b> DISPENSER				
	<b>I</b>			
	<b>IN.</b> INCH			
	<b>I.D.</b> INSIDE DIAMETER			
	<b>INSUL.</b> INSULATION			
		<b>P</b>		
		<b>PT.</b> PAINT		
		<b>PTD.</b> PAINTED		
		<b>PR.</b> PAIR		
		<b>PNL.</b> PANEL		
		<b>d</b> PENNY		
		<b>P.L.</b> PLASTIC LAMINATE		
		<b>PL.</b> PLATE		
		<b>PLBG.</b> PLUMBING		
		<b>P.S.I.</b> POUND PER SQUARE INCH		

**INFECTION CONTROL RISK ASSESSMENT**

**CONSTRUCTION ACTIVITY TYPE**  
Type C:  
Generates moderate or high levels of dust. Demolition or removal of ANY fixed building components or assemblies. Disruption to patients with noise, vibration, HVAC systems, etc.  
Includes, but not limited to:  
• sanding walls to remove paint or wall coverings  
• removal of floor coverings, ceiling tiles or casework  
• new wall construction, major cabling activities, or adding new floor

**INFECTION CONTROL RISK GROUP**  
Medium

**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 IV	Class IV
Highest	Class II	Class IV	Class IV	Class IV

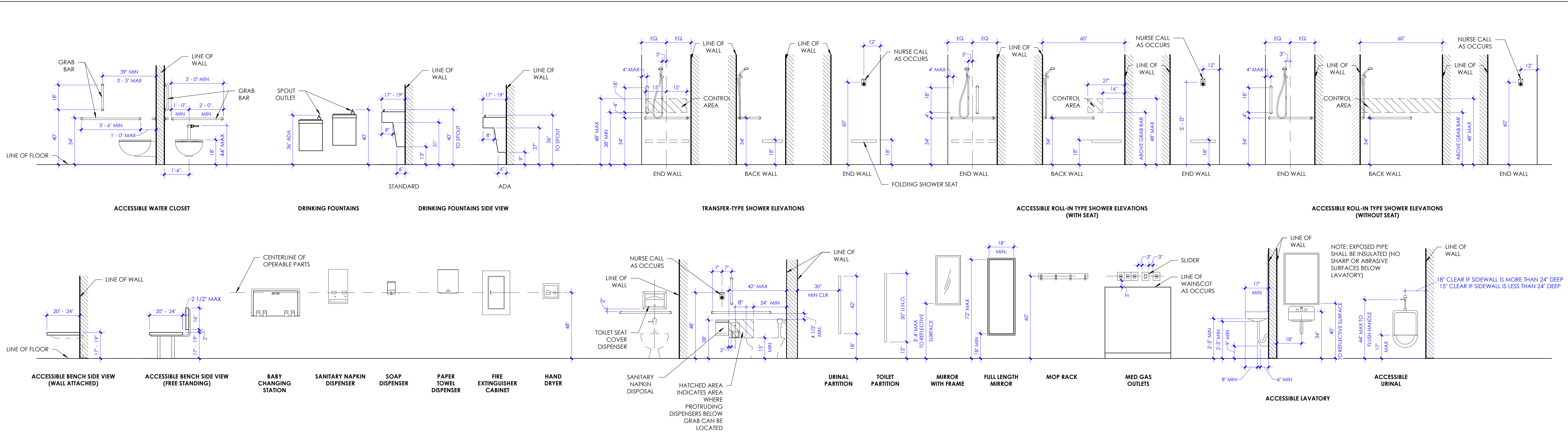
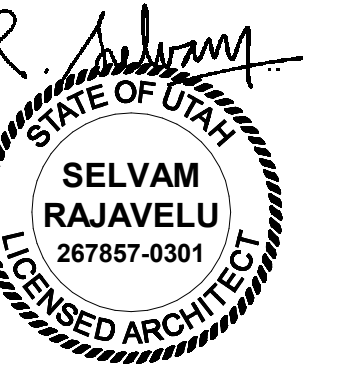
**INFECTION CONTROL PROTOCOLS**  
During Construction (Class III):  
• Perform work using methods to minimize raising dust or tracking dust into other areas.  
• Immediately replace ceiling tile upon completion of inspection.  
• Use active dust control measures.  
• Use water mist to control dust while 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.

Upon Completion (Class III):  
• 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 only after all needed inspections are complete and passed.  
• Remove construction barriers in a manner that minimizes the spread of dust and debris.  
• Use HEPA filter vacuum on clothes.

**DEFINITIONS**

- GENERAL: BASIC CONTRACT DEFINITIONS ARE INCLUDED IN THE CONDITIONS OF THE CONTRACT.
- "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.
- "DIRECTED": A COMMAND OR INSTRUCTION BY ARCHITECT. OTHER TERMS INCLUDING "REQUESTED," "AUTHORIZED," "SELECTED," "REQUIRED," AND "PERMITTED" HAVE THE SAME MEANING AS "DIRECTED."
- "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."
- "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.
- "TURNISH": SUPPLY AND DELIVER TO PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS.
- "INSTALL": UNLOAD, TEMPORARILY STORE, UNPACK, ASSEMBLE, ERECT, PLACE, ANCHOR, APPLY, WORK TO DIMENSION, FINISH, CURE, PROTECT, CLEAN, AND SIMILAR OPERATIONS AT PROJECT SITE.
- "PROVIDE": FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE.
- "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"

**LEGEND - MATERIALS**

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

	Concrete		Finish Wood
	Gypsum Board		Blocking
	Steel		Stone
	Earth		Gravel
	Masonry Concrete Block		Ball Insulation
	Masonry Brick		Insulation Rigid

**GENERAL INFORMATION SYMBOLS & TAGS**

<p><b>SHEET NUMBERING SYSTEM</b></p> <p><b>A100A</b></p> <ul style="list-style-type: none"> <li>PROJECT AREA</li> <li>SHEET NUMBER SEQUENCE</li> <li>SHEET TYPE</li> <li>DISCIPLINE</li> </ul>	<p><b>ROOM TAG</b></p> <p>ROOM NAME: OFFICE-4 155 SF [A324 (O.L. 999)]</p> <p>ROOM COUNT DESIGNATION: 155 SF</p> <p>DENOTES OCCUPANT LOAD IN CODE COMPLIANCE PLANS.</p> <p>DENOTES ROOM AREA OF 155 SQUARE FEET</p> <p>ROOM NUMBER, LETTER "A" IN THE ROOM NUMBER DENOTES "AREA A" IN THE PROJECT, NUMBER "3" DENOTES "FLOOR LEVEL 3", NUMBER "24" DENOTES ROOM NUMBERING SEQUENCE IN THE PROJECT AREA.</p>	<p><b>DOOR TAG</b></p> <p>DOOR TAGS ARE INDICATED ON DIMENSION FLOOR PLANS</p> <p>THE FIRST LETTER "A" AND THE FOLLOWING THREE DIGITS "124" DENOTES ROOM NUMBER</p> <p>SUFFIX "C" DENOTES SEQUENCE OF DOOR ACCESSING THE ROOM.</p> <p><b>A124C</b></p>
<p><b>GRID TAG</b></p> <p>GRID REFERENCE PER ORIGINAL HOSPITAL DRAWINGS (TYPICAL FOR VERTICAL AND HORIZONTAL GRID SEQUENCE)</p> <p><b>A B</b> <b>1 2</b></p> <p>GRID LINE</p>	<p><b>DATUM POINT TAG</b></p> <p><b>B.O.C.</b> <b>9'-0"</b></p> <p>B.O.C. BOTTOM OF CEILING B.O.H. BOTTOM OF HEADER HEIGHT ABOVE FINISH FLOOR</p>	<p><b>WINDOW TAG</b></p> <p>WINDOWS TAGS ARE INDICATED ON DIMENSION FLOOR PLANS</p> <p><b>A</b></p>
<p><b>NORTH ARROW</b></p> <p><b>NORTH</b></p>	<p><b>CEILING HEIGHT TAG</b></p> <p><b>9'-0"</b></p> <p>HEIGHT ABOVE FINISH FLOOR</p>	<p><b>FLOOR FINISH TAG</b></p> <p>TAGS ARE INDICATED ON FINISH FLOOR PLAN. SEE FINISH SCHEDULE, SHEET A127, FOR FLOOR COVERING AND FINISHES REQUIRED.</p> <p><b>F2</b></p>
<p><b>BUILDING SECTIONS</b></p> <p>SECTION TAGS ARE INDICATED ON OVERALL DIMENSION FLOOR PLANS</p> <p><b>1 A101</b> <b>2 A101</b></p> <p>BUILDING SECTION SHEET WHERE DRAWN</p>	<p><b>SPOT ELEVATION</b></p> <p>DENOTES BUILDING REFERENCE ELEVATION</p> <p><b>T.O.W.</b> <b>100'-0"</b></p> <p>T.O.W. TOP OF WALL T.O.C. TOP OF CURB D.B.E. DECK BEARING ELEVATION F.F.E. FINISH FLOOR ELEVATION B.O.V. BOTTOM OF VENEER T.O.S. TOP OF SIDEWALK T.O.C. TOP OF CURB</p>	<p><b>WALL BASE TAG</b></p> <p>TAGS ARE INDICATED ON FINISH FLOOR PLAN. SEE FINISH SCHEDULE, SHEET A127, FOR WALL BASE TYPE.</p> <p><b>W1</b></p>
<p><b>WALL SECTIONS</b></p> <p>SECTION TAGS ARE INDICATED ON DIMENSION FLOOR PLANS</p> <p><b>1 A101</b></p> <p>WALL SECTION SHEET WHERE DRAWN</p>	<p><b>VERTICAL ELEVATION</b></p> <p>DENOTES FLOOR LEVEL</p> <p><b>LEVEL</b> <b>100'-0"</b></p> <p>DENOTES BUILDING REFERENCE ELEVATION</p>	<p><b>WALL FINISH TAG</b></p> <p><b>W3</b></p>
<p><b>DETAIL TAGS</b></p> <p>SECTION TAGS ARE INDICATED ON DIMENSION FLOOR PLANS</p> <p><b>1 A506</b></p> <p>DETAIL NUMBER SHEET WHERE DRAWN</p>	<p><b>FLOOR PLAN MATCHLINE</b></p> <p>DENOTES FLOOR LEVEL</p> <p><b>3' A101</b></p> <p>DETAIL LOCATION NUMBER SHEET WHERE DRAWN</p>	<p><b>OTHER FINISH TAG</b></p> <p>TAGS ARE INDICATED ON FINISH FLOOR PLAN &amp; INTERIOR ELEVATIONS. SEE FINISH SCHEDULE, SHEET A127, FOR FINISHES REQUIRED.</p> <p><b>(MS) (MM) (WP) (FL) (WC) (AC)</b></p>
<p><b>DETAIL TAGS</b></p> <p>SECTION TAGS ARE INDICATED ON DIMENSION FLOOR PLANS</p> <p><b>1 A506</b></p> <p>DETAIL NUMBER SHEET WHERE DRAWN</p>	<p><b>REVISION TAG</b></p> <p>CLOUD INDICATES DRAWING REVISION AREA</p> <p><b>1</b></p> <p>REVISION NUMBER</p>	<p><b>CABINET TAG</b></p> <p>CABINET TYPES ARE INDICATED ON INTERIOR ELEVATIONS &amp; CABINET LEGEND, SHEET A505A.</p> <p><b>W14</b></p>
<p><b>EXTERIOR ELEVATION TAGS</b></p> <p>TAGS ARE INDICATED ON OVERALL DIMENSION FLOOR PLANS AND KEY PLAN</p> <p><b>2 A202</b></p> <p>EXTERIOR ELEVATION NUMBER SHEET WHERE DRAWN</p>	<p><b>KEYED NOTES - PROJECT SPECIFIC</b></p> <p>KEYED NOTES THAT ARE PROJECT SPECIFIC AS INDICATED ON PLANS, SECTIONS AND ELEVATIONS</p> <p><b>0020</b></p> <p>DIVISION # DIVISION NOTE</p>	<p><b>KEYED NOTES - GENERIC</b></p> <p>KEYED NOTES THAT ARE NOT PROJECT SPECIFIC AS INDICATED ON GENERIC, TYPICAL DETAILS.</p> <p><b>32</b></p>
<p><b>INTERIOR ELEVATION TAGS</b></p> <p>TAGS ARE INDICATED ON FINISH FLOOR PLANS</p> <p><b>1 A232</b></p> <p>INTERIOR ELEVATION NUMBER SHEET WHERE DRAWN</p>	<p><b>WALL TAG</b></p> <p>WALL TAGS ARE INDICATED ON DIMENSION FLOOR PLANS. WALL TYPES ARE INDICATED IN SHEET A501A.</p> <p><b>A1</b></p>	

Intermountain Healthcare  
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X-Ray Replacement

9600 S. 1300 E.  
Sandy, UT 84094

NJRA Project # 21216.00  
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General Information

G003



**DOORS AND DOORWAYS**

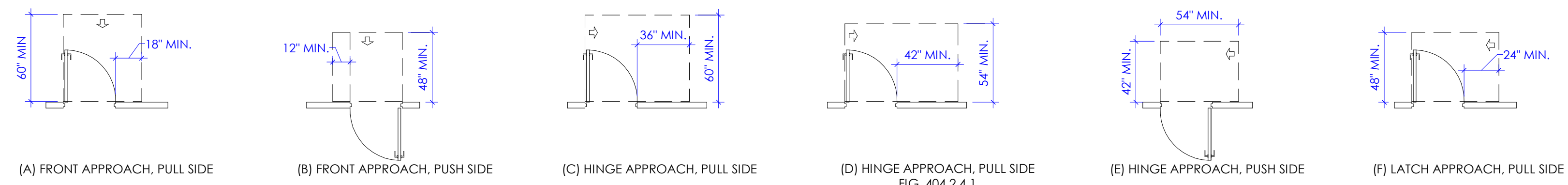
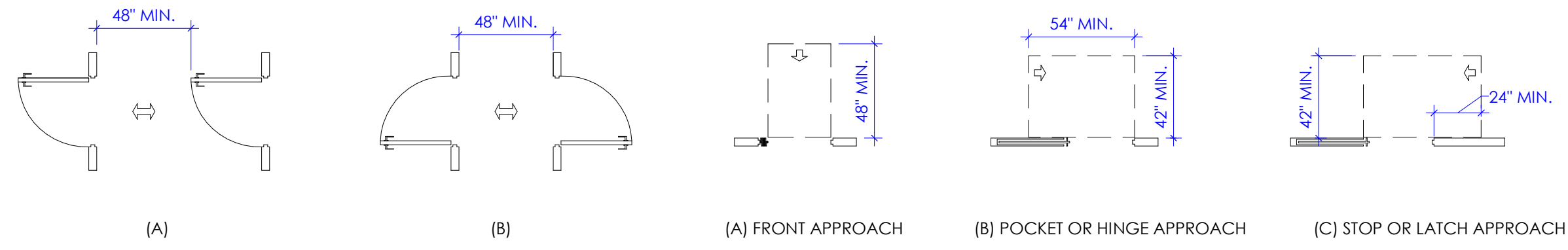
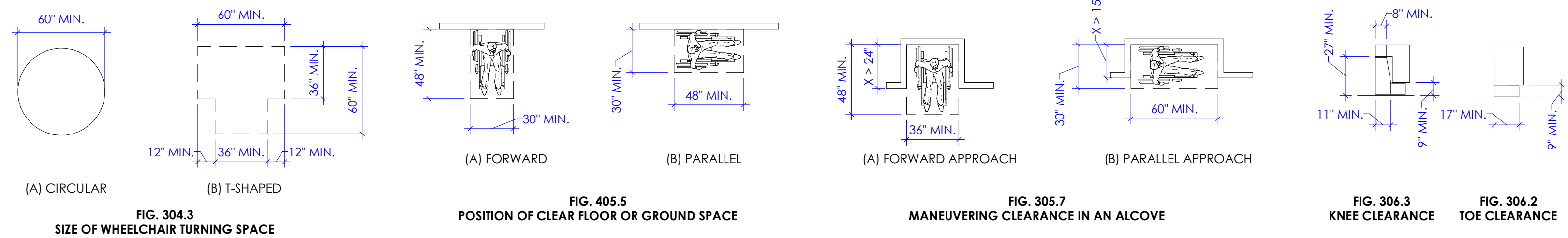


FIG. 404.2.4 TWO DOORS IN A SERIES

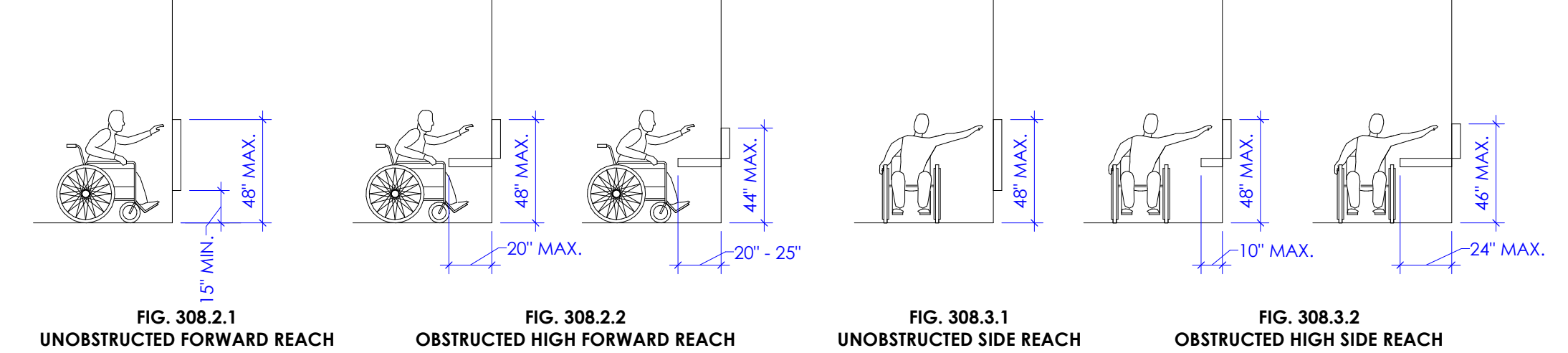
FIG. 404.2.2 MANEUVERING CLEARANCE AT SLIDING AND FOLDING DOORS



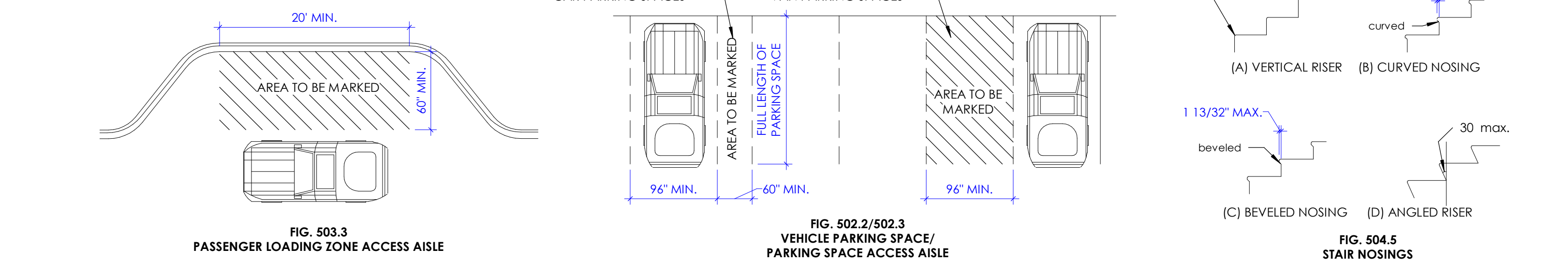
**CLEAR FLOOR SPACE**



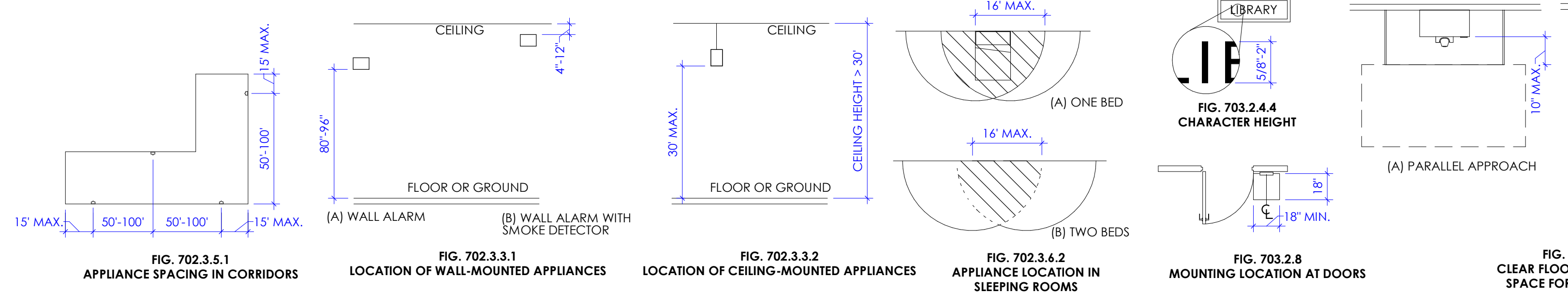
**REACH RANGES**



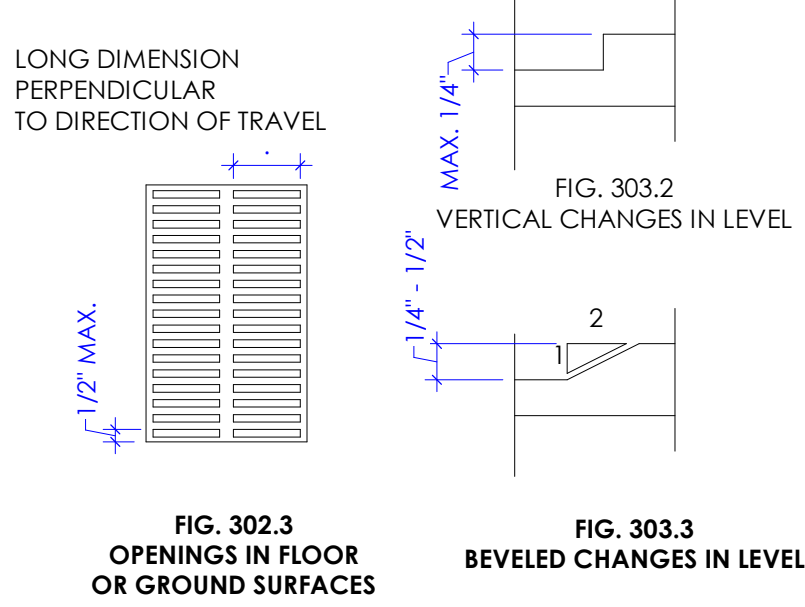
**GENERAL SITE AND BUILDING ELEMENTS**



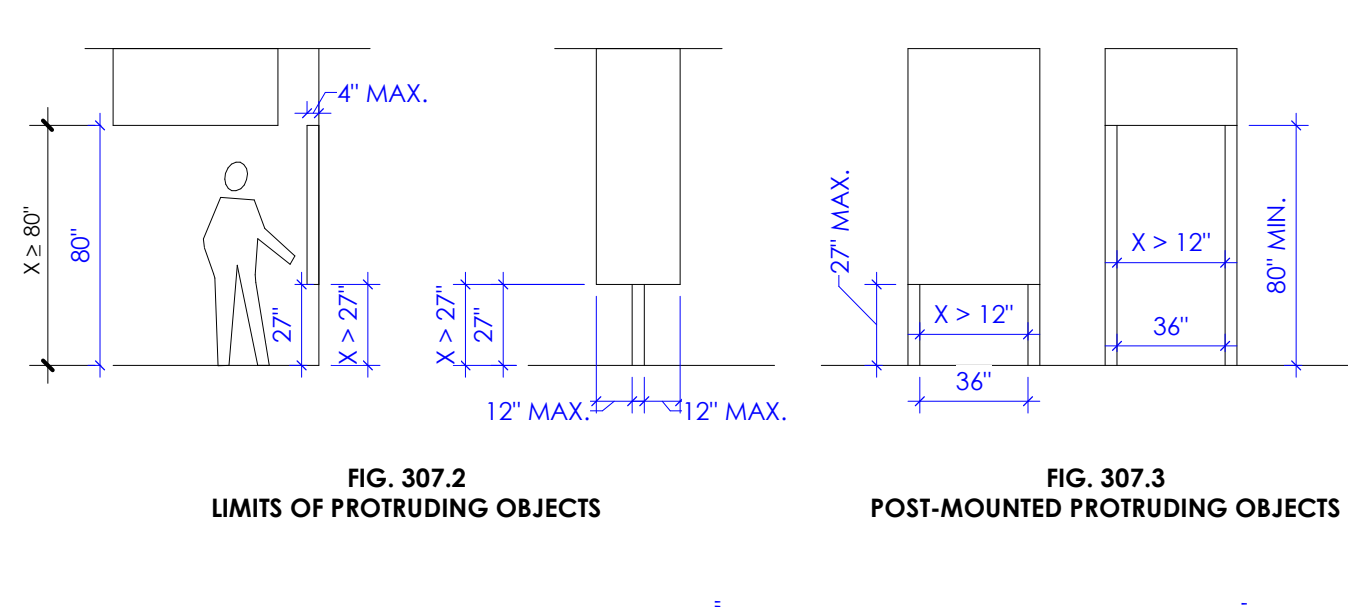
**COMMUNICATION ELEMENTS AND FEATURES**



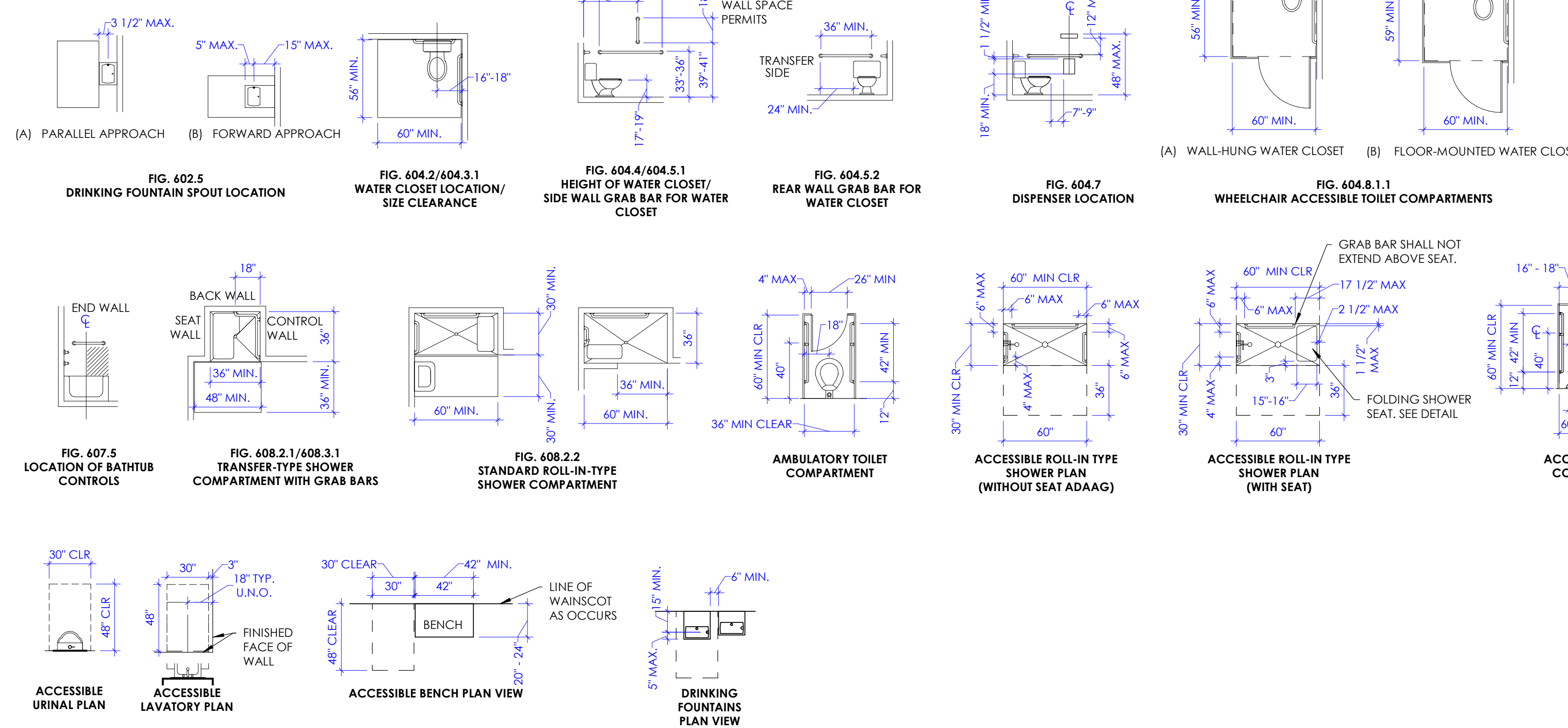
**BUILDING BLOCKS**



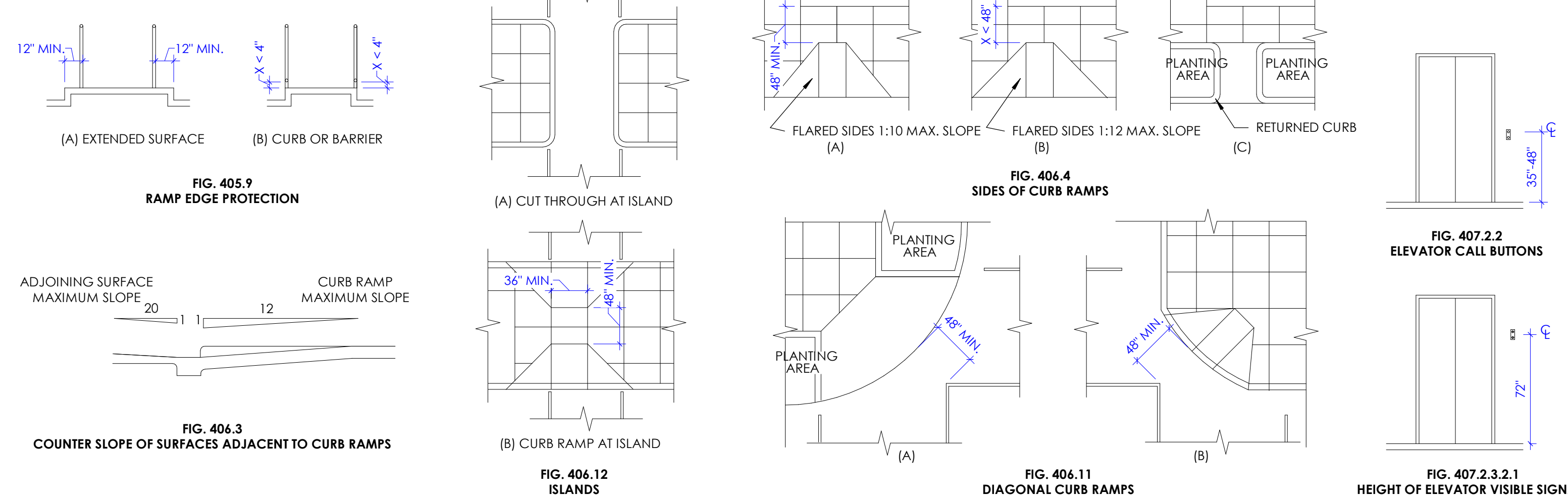
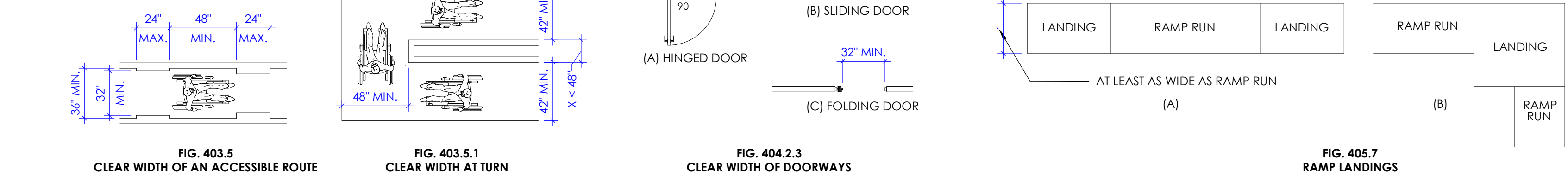
**PROTRUDING OBJECTS**



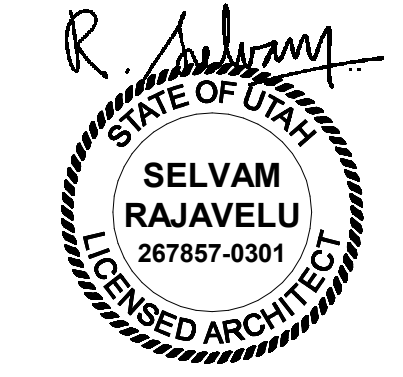
**PLUMBING ELEMENTS AND FACILITIES**



**ACCESSIBLE ROUTES**

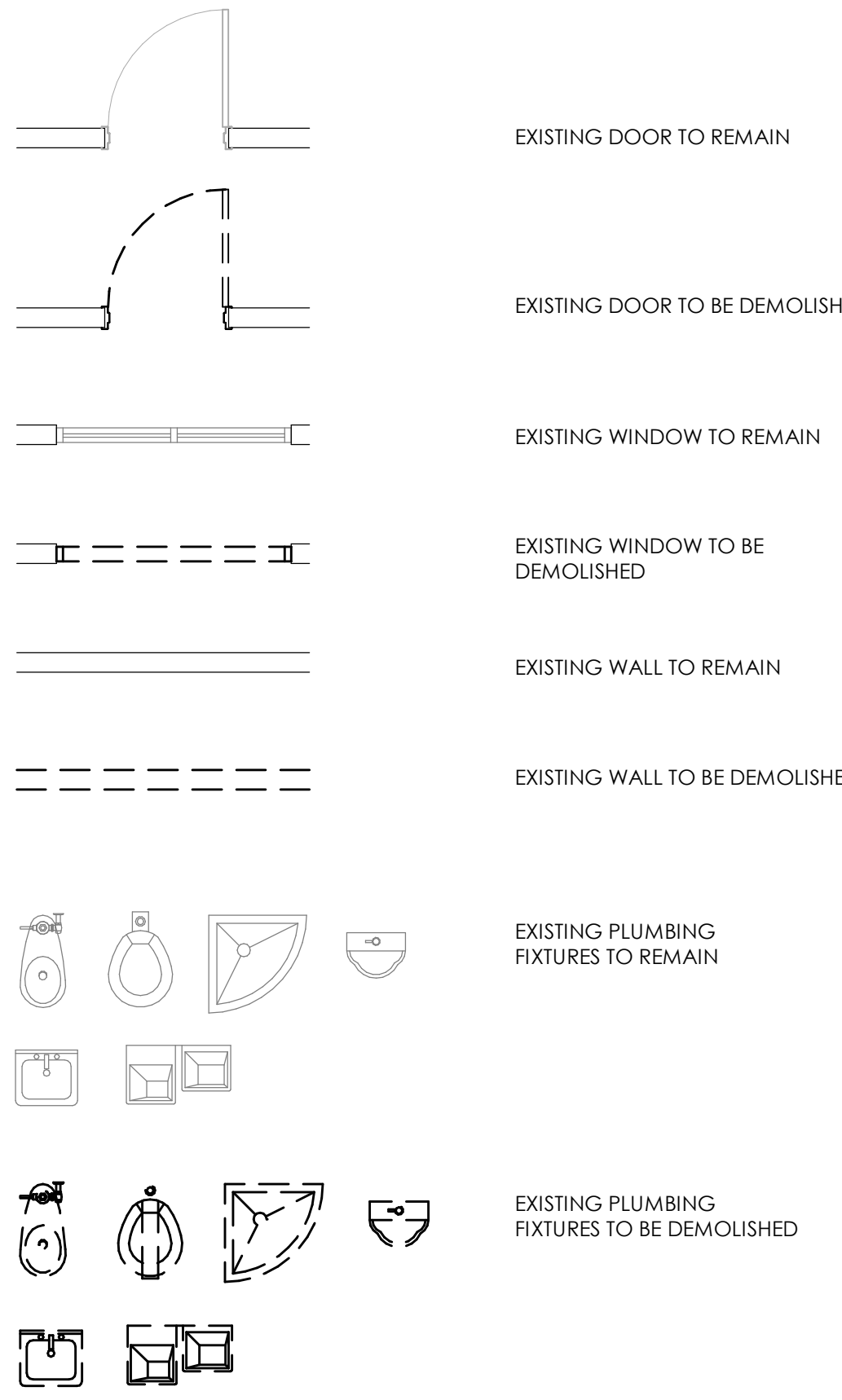






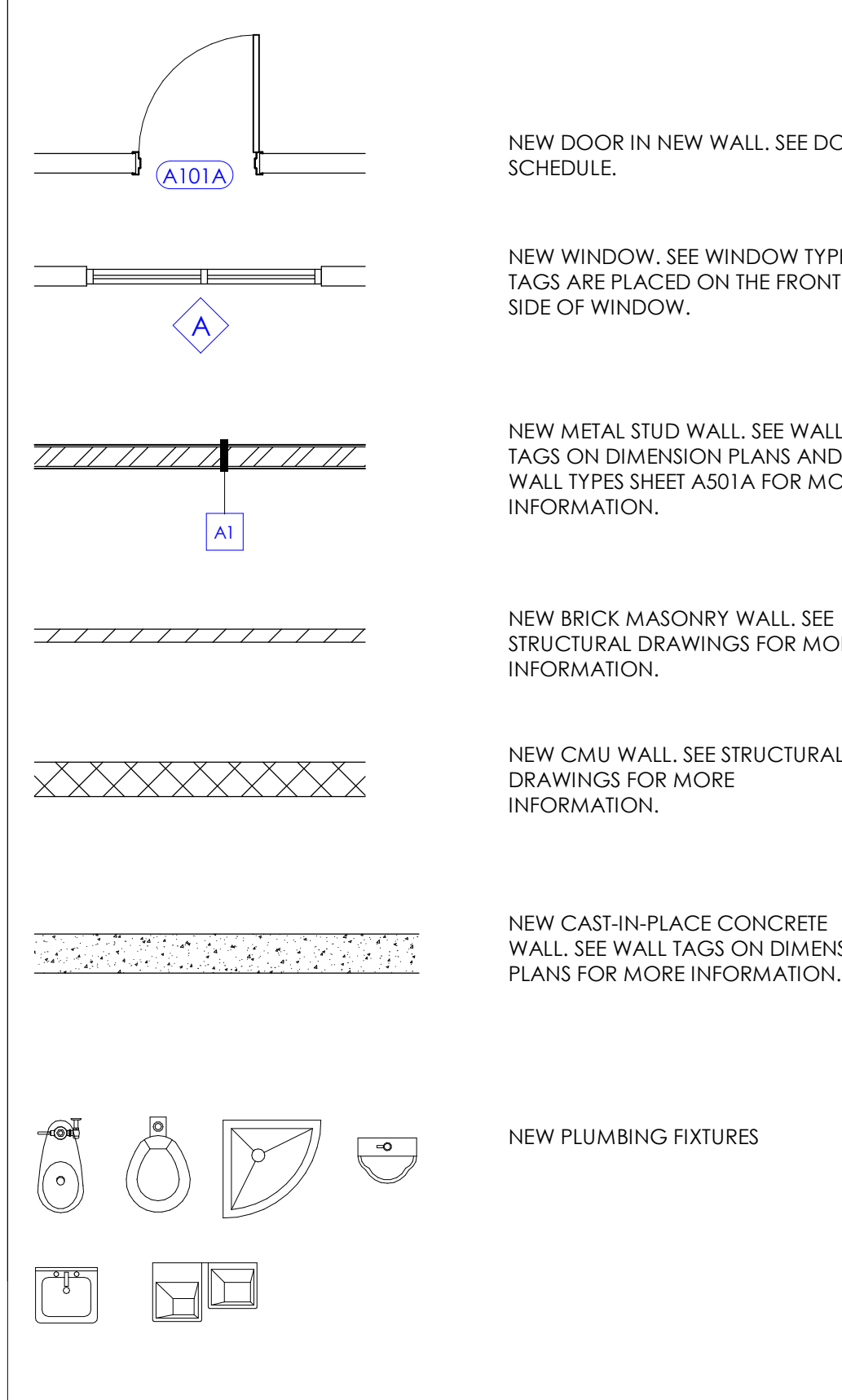
**LEGEND - DEMOLITION FLOOR PLAN**

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.



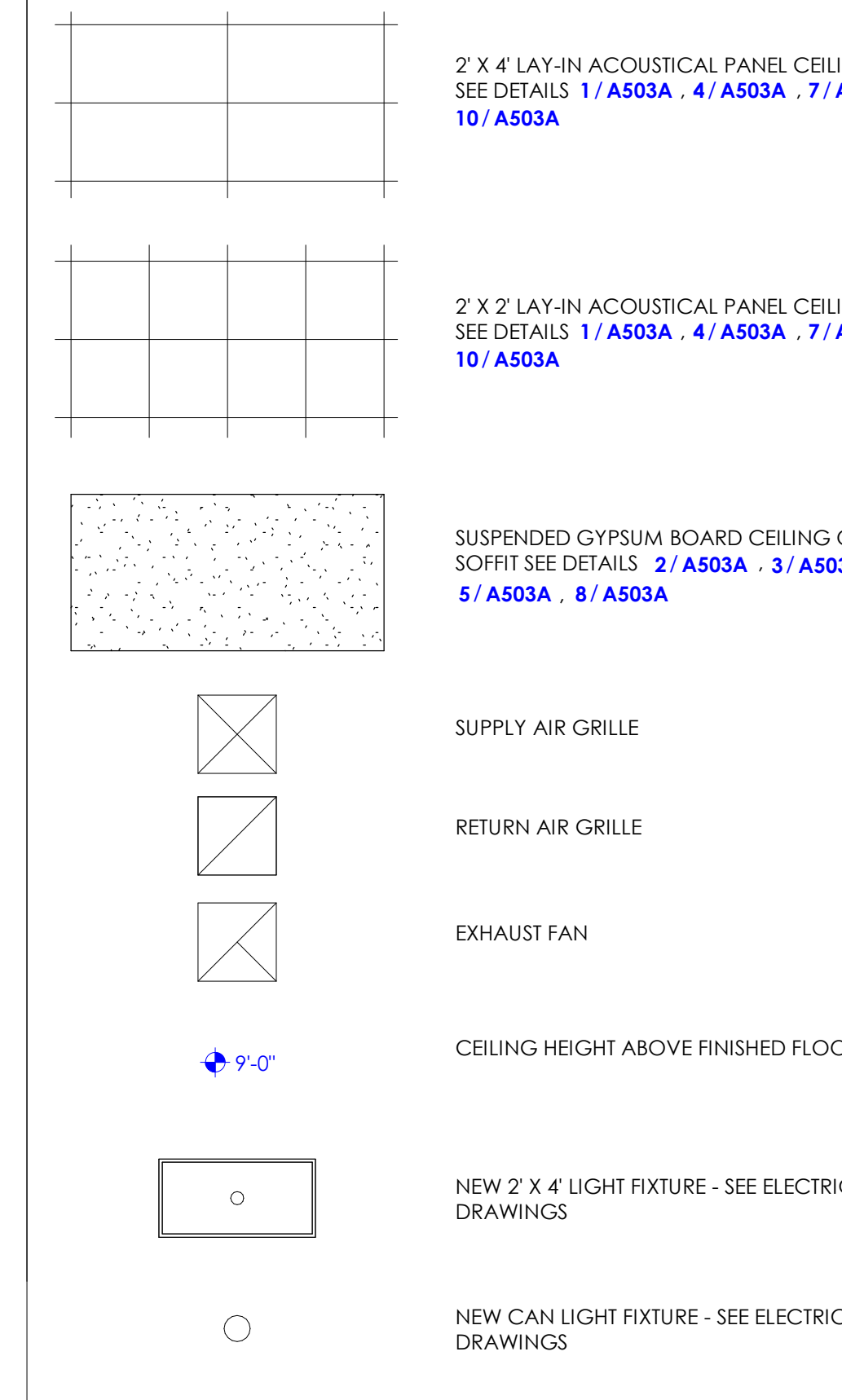
**LEGEND - FLOOR & DIMENSION PLANS**

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.



**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**

- 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.
- ALL WORK SHALL COMPLY WITH THE CURRENT ADA ACCESSIBILITY GUIDELINES (AMERICANS WITH DISABILITIES ACT).
- 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.
- 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.
- 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.
- 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.
- ALL DIMENSIONS ARE SHOWN TO FACE OF GYPSUM BOARD OF NEW CONSTRUCTION OR STRUCTURAL WALL, UNLESS NOTED OTHERWISE.
- ALL DRAWINGS, THOUGH NOTED TO SCALE ARE FOR ILLUSTRATION ONLY. THE CONTRACTOR SHALL NOT SCALE DRAWINGS.
- 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.
- 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.
- 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.
- 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.
- ABBREVIATIONS THROUGHOUT THE PLAN ARE THOSE IN COMMON USE. THE ARCHITECT SHALL DEFINE THE INTENT OF ANY IN QUESTION.
- THE CONTRACTOR SHALL VERIFY SIZES AND LOCATIONS OF WATER AND DRAIN INSTALLATIONS AND OTHER REQUIRED SERVICES WITH EQUIPMENT MANUFACTURERS.
- 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.
- ALL WOOD CANTS, NAILERS, CURBS, ETC. THROUGHOUT JOB SHALL BE FIRE RETARDANT PRESSURE-TREATED, AS PER I.B.C. CURRENT VERSION. SEE RELEVANT DETAILS.
- CONTRACTOR SHALL REFER TO THE PROJECT MANUAL FOR A COMPLETE LIST OF GENERAL CONDITIONS, SPECIAL CONDITIONS AND OTHER NOTES.

**GENERAL NOTES - REFLECTED CEILING PLAN**

- DIFFUSER LOCATIONS IN CEILING TO BE AS CLOSE TO EXISTING AS POSSIBLE. 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.
- 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.
- CONTRACTOR SHALL NOT HANG CEILING TILES AND LIGHTS FROM DUCTS. FOR AREAS ABOVE THE CEILING WHERE OVERSIZE DUCTS OCCUR SEE DETAIL 11 / A503A
- 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 PRE-FINISHED ITEMS.

**GENERAL NOTES - DEMOLITION FLOOR PLAN**

- 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.
- 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.
- 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.
- 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.
- THE OWNER'S 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 OWNER'S 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.
- 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.
- 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 - FLOOR & DIM. PLANS**

- FIRE RATING OF WALLS WILL MATCH EXISTING REQUIREMENTS. CONTRACTOR TO VERIFY RATING REQUIREMENTS ARE MET IN WORK COMPLETED ON EXISTING WALLS.
- 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.
- WHEN FLOOR HEIGHT VARIES IN A ROOM, THE CEILING HEIGHT SHOWN IS THE HEIGHT ABOVE THE FLOOR AT THE ENTRY. (UNO)
- SEE INTERIOR ELEVATIONS FOR TOILET AND BATHROOM ACCESSORIES (GRAB BARS, MIRRORS, DISPENSERS, ETC.).
- AT ALL VERTICAL EDGES OF INTERIOR CMU WALLS THAT ARE VISIBLE, USE BULLNOSE WALL BLOCKS FROM FINISHED FLOOR ELEVATION TO A HEIGHT OF 7'-4".
- FOR CLARITY SAKE, DIMENSIONS ARE NOT SHOWN AT THE FOLLOWING LOCATIONS:
  - WHERE THE FACE OF WALL COINCIDES WITH THE MAIN GRID LINE OR 4'-0" X 4'-0" SUBGRID.
  - WHERE THE CENTER OF WALL COINCIDES WITH THE MAIN GRID LINE OR 4'-0" X 4'-0" SUBGRID.
- VERIFY WITH ARCHITECT FOR DIMENSIONS NOT SHOWN.
- 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.
- SEE CIVIL, FOOD SERVICE, PLUMBING, AND MECHANICAL DRAWINGS FOR FLOOR SINKS, FLOOR DRAINS, AND OPENINGS IN FLOOR SLABS AND ROOFS FOR DUCTWORK, ETC.
- SEE DOOR AND WINDOW SCHEDULE FOR THE REQUIRED DOOR AND WINDOW OPENING SIZES
- 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.
- 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 PENETRATES THE FIRE BARRIER WALL WITH FIRE RATED SEALANTS. APPLY SEALANT AS PER MANUFACTURERS 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.
- WALL CABINETS HAVE A DEPTH OF 1'-3" UNLESS NOTED OTHERWISE.
- ALL MASONRY MORTAR JOINTS LOCATED INSIDE THE BUILDING SHALL BE TOOLED JOINTS, UNLESS NOTED OTHERWISE. MASONRY JOINTS ON THE BUILDING EXTERIOR SIDE SHALL BE RANDED JOINTS AS INDICATED IN BUILDING EXTERIOR ELEVATIONS.
- SEE OVERALL FLOOR PLAN SHEETS FOR ANGLES, PIVOT POINT AND DIMENSIONS BETWEEN GRID LINES.
- SEE ENLARGED FLOOR PLANS FOR ADDITIONAL DIMENSIONS.
- 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 - WALL SECTIONS**

- ALL EXTERIOR WALL FINISHES ARE TO BE 6" ABOVE FINISH GRADE, TYPICAL.
- SEE WINDOW SCHEDULE FOR WINDOW OPENINGS AND SILL HEIGHT (UNLESS NOTED ON THE EXTERIOR ELEVATIONS). SEE DOOR SCHEDULE FOR DOOR OPENING SIZES.
- ALL FINISHES TO BE INSTALLED PER MANUFACTURER RECOMMENDATIONS AND PER SPECIFICATION SECTION IN THE PROJECT MANUAL.
- 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.
- WOOD MATERIAL UNDER TYPE IIB CONSTRUCTION SHALL BE FIRE-RETARDANT, PRESSURE-TREATED, TYPICAL, UNO.
- ALL INTERIOR WALLS SHALL BE BUILT FOLLOWING WALL TYPE DETAILS, TYPICAL.
- 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 DRAWINGS AND SPECIFICATION SECTION IN THE PROJECT MANUAL.
- AT INTERIOR MASONRY WALL OUTSIDE CORNERS, PROVIDE BULL NOSE BLOCK.
- 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**

- PROVIDE LOCKS FOR CABINETS AS INDICATED ON THE CABINET LEGEND ON SHEET A505A AND IF INDICATED ON INTERIOR ELEVATIONS.
- IN ROOMS WHERE CABINETS ARE REQUIRED TO BE LOCKED, PROVIDE LOCKS OPERABLE WITH SINGLE KEY.
- FOR TYPICAL MOUNTING HEIGHTS, SEE SHEET G003. FOLLOW THE HEIGHT UNLESS NOTED OTHERWISE IN INTERIOR ELEVATIONS. VERIFY WITH ARCHITECT FOR ITEMS NOT INDICATED.
- CONTRACTOR SHALL VERIFY WITH OWNER FOR OWNER FURNISHED CONTRACTOR INSTALLED ITEMS AND PROVIDE BACKING IN WALL AS REQUIRED FOR INSTALLATION.
- INTERIOR ELEVATIONS OF CERTAIN ROOMS ARE NOT DRAWN AND ARE NOTED AS SIMILAR ELEVATIONS OF ROOMS THAT ARE INDICATED IN THE DRAWINGS.
- CONTRACTOR SHALL PROVIDE FILLER PANELS (PLASTIC LAMINATE WRAPPED OVER 5/8" PARTICLE BOARD) WHEREVER GAP OCCURS BETWEEN CABINETS AND WALL.
- SEE FINISH FLOOR PLANS AND FINISH SCHEDULE A127 FOR WALL, CABINET AND COUNTERTOP FINISHES.
- 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, S31, 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.
- 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.
- AS INDICATED ON INTERIOR ELEVATIONS, WALL CABINETS AT CERTAIN LOCATIONS MAY REQUIRE A VERTICAL OR A SLOPED FASCIA PANEL.
- 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).
- FOR ALL CABINETS PROVIDE BACKING IN WALL AS PER DETAIL 3/A505B.

Intermountain Healthcare  
Alta View Hospital  
X-Ray Replacement

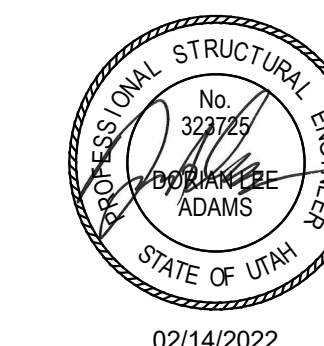
9600 S. 1300 E.  
Sandy, UT 84094

NJRA Project # 21214.00  
Construction Documents Feb 14, 2022

General  
Legend &  
Notes

G005





**1. Design Criteria**

- 1.1. Governing Building Code ..... 2018 International Building Code (IBC)
- 1.2. Floor Live Loading
  - A. IHC Standard ..... 100 psf

**2. Slotted Channel Framing (Strut)**

- 2.1. Manufacturer: Strut systems to be installed shall be as manufactured by Unistrut, Cooper B-Line, Inc. or Engineer approved equal.
- 2.2. Materials and Finish: Material and finish specifications for each strut type are as follows:
  - A. Strut shall be 1-10 inches wide in varying heights and welded combinations as required to meet load capacities and designs indicated on the drawings.
  - B. Epoxy Painted: Strut shall be made from steel meeting the minimum mechanical properties of ASTM A1011 SS Grade 33, then painted with water born epoxy applied by a cathodic electro-deposition process. Fittings shall be manufactured from steel meeting the minimum requirements of ASTM A807 SS, Grade 33. All fittings and hardware shall be zinc plated in accordance with ASTM B633 (SC3 for fittings, SC1 for threaded hardware).
  - C. Pre-galvanized Steel: Strut shall be made from steel meeting the minimum mechanical properties of ASTM A853 SS, Grade 33, and mill galvanized in accordance with coating designation G90. Fittings shall be manufactured from steel meeting the minimum requirements of ASTM A807 SS, Grade 33. All fittings and hardware shall be zinc plated in accordance with ASTM B633 (SC3 for fittings, SC1 for threaded hardware).
- 2.3. References
  - A. ASTM A123 - Specification for Zinc (Hot-Galvanized) Coatings on Products Fabricated from Rolled, Pressed, and Forged Steel Shapes, Plates, Bars, and Strip
  - B. ASTM A653 - General Requirements for Steel Sheet, Zinc-Coated Galvanized by the Hot-Dip Process
  - C. ASTM A1011 - Specification for Steel, Sheet and Strip, Hot-Rolled, Carbon, Structural, High-Strength Low-Alloy and High-Strength Low-Alloy with Improved Formability (Formerly ASTM A570)
  - D. ASTM F1136 - Standard Specification for Chromium/Zinc Corrosion Protective Coatings for Fasteners
  - E. ASTM A907 - Standard Specification for Steel, Sheet and Strip, Heavy-Thickness Coils, Carbon, Hot-Rolled, Structural Quality
  - F. ASTM B633 - Specification for Electrodeposited Coatings of Zinc on Iron and Steel
  - G. MFMA - Metal Framing Manufacturers Association
  - H. AISI - American Iron and Steel Institute
- 2.4. Quality Assurance
  - A. MFMA Compliance: Comply with the latest revision of MFMA Standards Publication Number MFMA-3, "Metal Framing Standards Publication".
  - B. Bolted framing channels and fittings shall have the manufacturer's name, part number, and material heat code identification number stamped in the part itself for identification. Material certification sheets and test reports must be made available by the manufacturer upon request.

**2.5. Installation**

- A. Install strut in accordance with MFMA-102 "Guidelines for the Use of Metal Framing", in accordance with equipment manufacturer's recommendations, and with recognized industry practices.
- B. All nuts and bolts shall be tightened to the following values:
 

Bolt Size	Torque (ft-lbs)
1/4 - 20	6
5/16 - 18	11
3/8 - 16	19
1/2 - 13	50

**2.6. Existing conditions**

- A. Existing conditions:
  - 1. The contract structural drawings represent the reconfigured structure and do not indicate the method or means of construction. The Contractor shall supervise and direct the work and shall be solely responsible for all construction means, methods, procedures, techniques, and sequence.
  - 2. The Contractor is responsible for being knowledgeable on information presented in available new or existing drawings and shall field verify all relevant information. Information available in existing drawings may be incomplete. Contractor shall familiarize themselves with information available in the existing and new drawings, and shall field verify all pertinent information.
  - 3. Contractor shall field verify all existing conditions prior to performing any work, including but not limited to: bidding and estimating, shoring, detailing, fabricating, manufacturing, erecting, or installing any given structural element indicated in the contract drawings.
  - 4. Information on existing conditions provided in the contract drawings are based on information gathered from existing drawings and during limited site observations. If conditions shown do not match existing conditions, contact architect/engineer prior to performing any work. Do not proceed until instructions in writing are provided by the architect/engineer.
  - 5. Dimensional information provided in the contract drawings on existing conditions are for general information and reference purposes only and shall not be used for detailing and construction.
  - 6. Contractor shall provide dust, odor, and noise protection, and safety measures as necessary to protect the existing structure, vehicles, building interior, building patrons and other persons for the duration of demolition and construction operations.
  - 7. Contractor shall safely shore existing construction to allow the installation of new work, see shoring and stabilization section for additional information. Selected demolition sequencing and shoring methods used shall be the responsibility of the Contractor and their engineer.
  - 8. Contractor shall refer to existing drawings of the existing facility to verify:
    - a. Structural member sizes and locations, slab thickness
    - b. Location of previous additions, alterations, or repairs performed at the facility
    - c. Location of expansion joint systems
    - d. Location of interior architectural items
  - 9. Demolition, cutting, drilling, etc. work shall be performed as to not damage existing structure that is to remain and shall not jeopardize the structural integrity of the existing building. If an architectural, structural, or MEP members not designated for removal interfere with the new work, the Owner, Architect, and Engineer shall be notified immediately and approval obtained prior to their removal.
  - 10. Contractor shall coordinate location, number, and sizes of openings through existing roofs, and walls for air shafts, ducts, piping, and/or conduit with the Architectural, Mechanical, Electrical, Plumbing, and Fire Protection drawings and the respective subcontractors.
  - 11. Contractor shall repair all damage caused during construction or demolition. All damage shall be repaired and restored with similar materials and workmanship to levels acceptable to the Owner.

**3. Special Instructions**

- 3.1. The project specifications are not superseded by the General Structural Notes but are intended to be complementary to them. Consult the specifications for additional requirements in each section. Notes and specific details on the drawings shall take precedence over General Structural Notes and typical details.
- 3.2. The architectural drawings are the prime contract drawings. Consultant drawings by other disciplines are supplementary to the architectural drawings. All omissions or conflicts, including dimensions, between the various elements of the consultants' drawings and/or specifications shall be brought to the attention of the Architect before proceeding with any work involved. In case of conflict, follow the most stringent requirement as directed by the Architect without additional cost to the Owner. Any work done by the Contractor after discovery of such discrepancy shall be done at the Contractor's risk.
- 3.3. The structural drawings shall be used in conjunction with the architectural drawings. Primary structural elements and overall structural layout are indicated within the structural plans and details. Some secondary elements, architectural layouts, alcoves, elevations, slopes, depressions, curbs, mechanical equipment and electrical equipment, are not indicated within the structural drawings. Detailing and shop drawing production for structural elements will require information (including dimensions) contained in the architectural, structural and/or other consultants' drawings.
- 3.4. Submittals: A copy of all shop drawings that have been submitted for review must be kept at the construction site for reference. These drawings must bear the appropriate review stamps. The shop drawing review shall not relieve the Contractor of the responsibility of completing the project according to the contract documents. The General Contractor shall review and mark all shop drawings prior to submitting them to the Architect for review. Shop Drawings made from reproductions of (these) contract drawings will be rejected.
- 3.5. Project Coordination: It shall be the responsibility of the General Contractor to coordinate with all trades any and all items that are to be integrated into the structural system. Openings or penetrations through, or attachments to the structural system that are not indicated on these drawings shall be the responsibility of the General Contractor and shall be coordinated with the Architect/Engineers. The order of construction is the responsibility of the General Contractor. It is the Contractor's obligation to provide all items necessary for the chosen procedure.
- 3.6. Contractor shall field verify all dimensions, and conditions. If the contract drawings do not represent actual conditions, Contractor shall notify Architect/Engineer prior to fabrication or construction within that area.
- 3.7. Notice of Copyright: The structural drawings, plans, schedules, notes and details are hereby copyrighted by Reveley Engineers. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the project is not to be construed as publication in derogation of Reveley Engineers' reserved rights. The documents defining the structure are instruments of service prepared by Reveley Engineers for one use only. Furthermore, these documents shall not be reproduced, or copied, in whole or in part by the Contractor or subcontractors for preparation of shop drawings or other submittals.

**4. Quality Assurance**

- 4.1. Quality Assurance Agency Requirements:
  - A. The Owner shall engage a qualified Quality Assurance Agency (QAA) to provide all special inspection and quality assurance testing for the project. The QAA shall provide all information necessary for the building official to determine that the agency meets the applicable requirements.
    - 1. The QAA shall be objective, competent and independent from the Contractor responsible for the work being inspected. The agency shall disclose to the building official and the registered design professional in responsible charge possible conflicts of interest so that objectivity can be confirmed.
    - 2. The QAA shall have adequate equipment to perform required tests. The equipment shall be periodically calibrated.
    - 3. The QAA shall employ experienced personnel educated in conducting, supervising and evaluating tests and special inspections. Experience or training shall be considered relevant where the documented experience or training is related in complexity to the same type of special inspection or testing activities for projects of similar complexity and material qualities.

- 4. The QAA shall send copies of all inspection and testing reports to the building official, Owner, Architect, Engineer and Contractor. Reports shall indicate that the work inspected was or was not completed in conformance to the approved construction documents. Discrepancies shall be brought to the immediate attention of the Contractor for correction. If they are not corrected, the discrepancies shall be brought to the attention of the Architect and Engineer.
- 5. The QAA shall submit a final report documenting required special inspections and tests, and correction of any discrepancies noted in the inspections or tests. The final report shall be distributed to the building official, Owner, Architect and Engineer in a timely manner prior to the completion of the project.

**4.2. Contractor Responsibilities:**

- A. The Contractor shall submit a written statement of responsibility to the building official and the Owner or the owner's authorized agent prior to the commencement of work on the systems or components listed in the statement of special inspections. The Contractor's statement of responsibility shall contain acknowledgement or awareness of the special requirements contained in the statement of special inspections.
  - B. Notification of QAA: The Contractor shall notify the QAA in a timely manner so that inspection and testing may be performed as outlined in the statement of special inspections.
- 4.3. Structural Observations by the Engineer of Record.**
- A. The Engineer of Record will perform structural observations at critical phases of the project. Observations will be made on a periodic basis throughout the construction of the structural system. Copies of the Engineer's report will be distributed to the Architect, Contractor, Owner, and building official.
  - B. Observation visits to the site by the Engineer's field representatives shall not be construed as inspection or approval of construction.

PLAN LEGEND	
	EXISTING STEEL COLUMN - TUBE
	EXISTING STEEL COLUMN - WIDE FLANGE
	EXISTING STEEL BEAM OR GIRDER
	EXISTING STEEL JOIST OR PURLIN
	EXISTING OPENING
	CHANGE IN ELEVATION
	SPECIAL SLAB OR DECK AREA
	SPECIAL SLAB OR DECK AREA
	SPECIAL SLAB OR DECK AREA
	RECESSED/DEPRESSED SLAB
	OPENING
	NON-BEARING WALL. SEE ARCH
	STEEL BEAM OR GIRDER
	STEEL JOIST OR PURLIN
	STEEL BRACE
	UNISTRUT

ABBREVIATIONS	
@	AT
AB	ANCHOR BOLT (S)
ABV	ABOVE
ALT	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECT(URAL)
BLDG	BUILDING
BLW	BELOW
BM	BEAM
BOT	BOTTOM
BRG	BEARING
BTWN	BETWEEN
CJ	CONSTRUCTION JOINT OR CONTROL JOINT
CJP	COMPLETE JOINT PENETRATION
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CTR	CENTER
D.B.	DECK BEARING
db	DIAMETER OF REINFORCING BAR
DBA	DEFORMED BAR ANCHORS
DBL	DOUBLE
DET	DETAIL
DIA (OR Ø)	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DK	DECK
DN	DOWN
DWG	DRAWING
DWL	DOWEL
E.F.	EACH FACE
E.J.	EXPANSION JOINT (SEISMIC SEPARATION JOINT)
E.W.	EACH WAY
EA	EACH
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
ENG	ENGINEER
EQ	EQUAL
EQUIP	EQUIPMENT
EXIST (E)	EXISTING
EXP	EXPANSION / EXPOSED
EXT	EXTERIOR
F.D.	FLOOR DRAIN
F.F.	FINISH FLOOR
F.V.	FIELD VERIFY
FDTN	FOUNDATION
FIN	FINISH
FL	FLOOR
FT	FOOT
FTG	FOOTING
GA	GAUGE
GALV	GALVANIZED
GLB	GLU-LAMINATED BEAM
GR	GRADE
GSN	GENERAL STRUCTURAL NOTES
HB	HORIZONTAL BRIDGING
HORIZ	HORIZONTAL
HSA	HEADED STUD ANCHORS
HSS	HOLLOW STRUCTURAL STEEL
HT	HEIGHT
I.F.	INSIDE FACE
IBC	INTERNATIONAL BUILDING CODE
ICC	INTERNATIONAL CODE COUNCIL
IN	INCH
INSUL	INSULATION
INT	INTERIOR
JST	JOIST
JT	JOINT
K	KIPS - 1,000 POUNDS
KLF	KIPS PER LINEAL FOOT
KSF	KIPS PER SQUARE FOOT
KSI	KIPS PER SQUARE INCH
LBS	POUNDS
Ld, Ll, Lsb, Lsb1, Ldc, Lsc	SEE CONCRETE REINFORCING BAR DEVELOPMENT AND LAP LENGTH SCHEDULE
LF	LINEAL FOOT
LFRS	LATERAL FORCE RESISTING SYSTEM (SFRS & WFRS)
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LSH	LONG SIDE HORIZONTAL
LSV	LONG SIDE VERTICAL
MAS	MASONRY
MAX	MAXIMUM
MCJ	MASONRY CONTROL JOINT
MECH	MECHANICAL
MFR	MANUFACTURER
MIN	MINIMUM
MISC	MISCELLANEOUS
NIC	NOT IN CONTRACT
NORM	NORMAL
NTS	NOT TO SCALE
O.C.	ON CENTER
O.F.	OUTSIDE FACE
OPNG	OPENING
OPP	OPPOSITE
OWSJ	OPEN WEB STEEL JOIST
P.T.	POST-TENSIONED
PCF	POUNDS/CUBIC FOOT
PJP	PARTIAL JOINT PENETRATION
PL	PLATE
PLF	POUNDS/LINEAL FOOT
PNL	PANEL

ABBREVIATIONS	
PSF	POUNDS/SQ FOOT
PSI	POUNDS/SQ INCH
R.D.	ROOF DRAIN
REIN	REINFORCING
REQD	REQUIRED
SFRS	SEISMIC FORCE RESISTING SYSTEM
SHT	SHEET
SI	SPECIAL INSPECTION (SP. INSP.)
SIM	SIMILAR
SOG	SLAB ON GRADE
SO	SQUARE
STAG	STAGGERED
STD	STANDARD
STIFF	STIFFENER
STL	STEEL
STRUCT	STRUCTURAL
T & B	TOP AND BOTTOM
T.O.	TOP OF
TEMP	TEMPERATURE
THDS	THREADS
TOC	TOP OF CONCRETE
TOCP	TOP OF CONCRETE PIER
TOF	TOP OF FOOTING
TOS	TOP OF SLAB
TOST	TOP OF STEEL
TOW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W.P.	WORK POINT
W/	WITH
WF	WIDE FLANGE
WFRS	WIND FORCE RESISTING SYSTEM
WT	WEIGHT
WWF	WELDED WIRE FABRIC
YD	YARD

PLAN MARKS	
BF-#	BRACED FRAME
CB-#	CONCRETE BEAM
CC-#	CONCRETE COLUMN
CCSS-#	CANTILEVERED CONCRETE SUSPENDED SLAB
CDP-#	CONCRETE DRILLED PIER
CPW-#	CONCRETE FOUNDATION WALL
CGB-#	CONCRETE GRADE BEAM
CJ-#	CONCRETE JOIST
CJ.C-#	CONCRETE JAMB COLUMN
CL-#	CONCRETE LINTEL
CP-#	CONCRETE PIER
CRW-#	CONCRETE RETAINING WALL
CSG-#	CONCRETE SLAB ON GRADE
CSH-#	CONCRETE SHEAR HEAD
CSS-#	CONCRETE SUSPENDED SLAB
CSW-#	CONCRETE SHEAR WALL
CW-#	CONCRETE WALL
FC#	CONTINUOUS FOOTING
FM#	MAT FOOTING
FR#	RECTANGULAR FOOTING
FS#	SQUARE FOOTING
FTS#	THICKENED SLAB FOOTING
HD-#	HOLD DOWN ANCHOR
MC-#	MASONRY COLUMN
MF-#	MOMENT FRAME
ML-#	MASONRY LINTEL
MP-#	MASONRY PIER
MW-#	MASONRY WALL
PTB-#	POST-TENSIONED CONCRETE BEAM
SBP-#	STEEL BASE PLATE
SC-#	STEEL COLUMN
SCP-#	STEEL CAP PLATE
SD-#	STEEL DECK
SDA-#	STEEL DECK ATTACHMENT
SG-#	STEEL GIRDER
SJ-#	STEEL JOIST
SND-#	SNOW DRIFT
WB-#	WOOD BEAM
WBW-#	WOOD BEARING WALL
WC-#	WOOD COLUMN
WD-#	WOOD DIAPHRAGM
WJ-#	WOOD JOIST
WSW-#	WOOD SHEAR WALL

STRUCTURAL DRAWING LIST	
SHT NO.	SHT NAME
SE001	GSN, LEGENDS, & ABBREVIATIONS
SF101	STRUCTURAL FRAMING & DETAILS

Intermountain Healthcare  
 Alta View Hospital  
 X-Ray Remodel

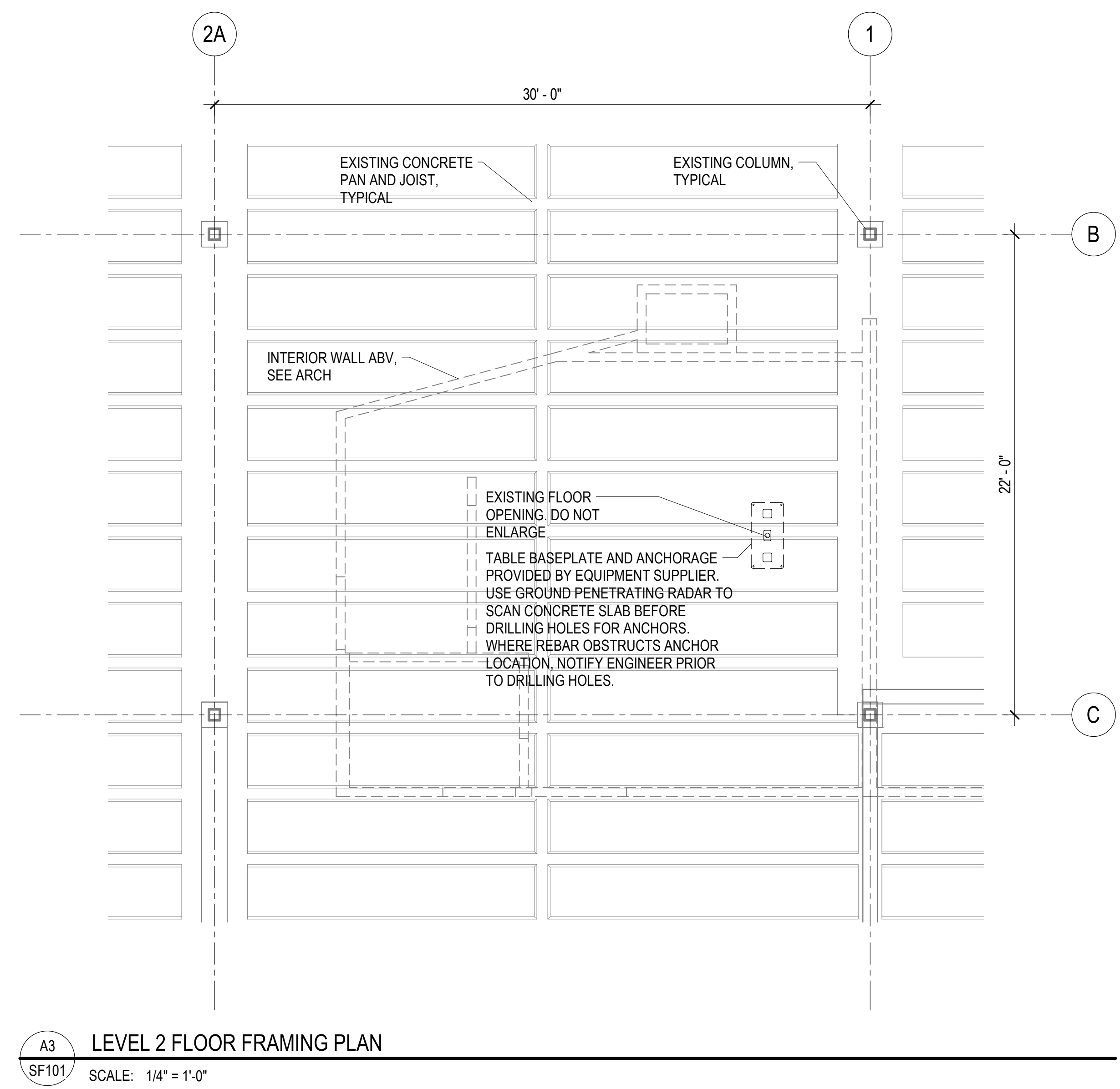
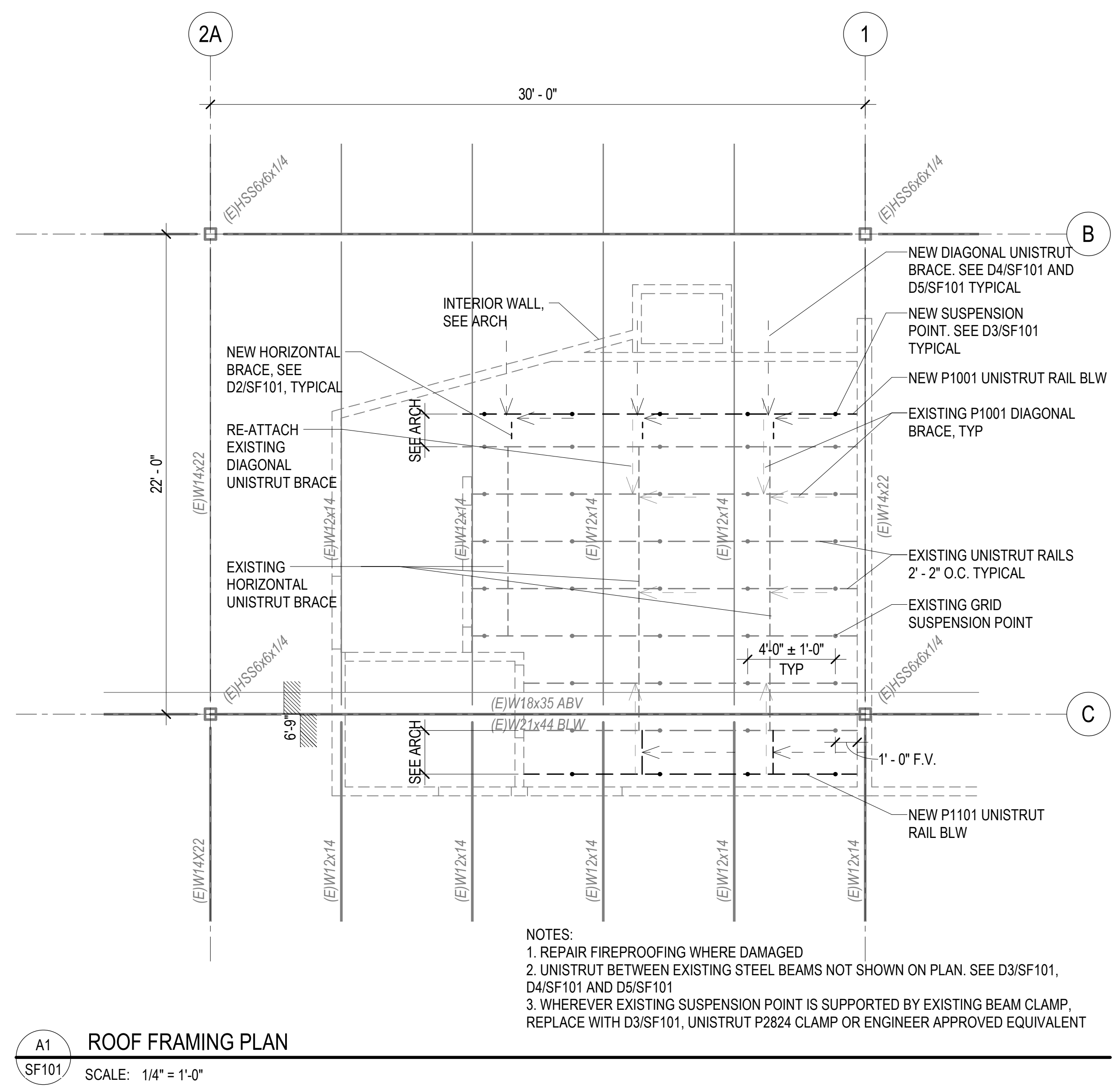
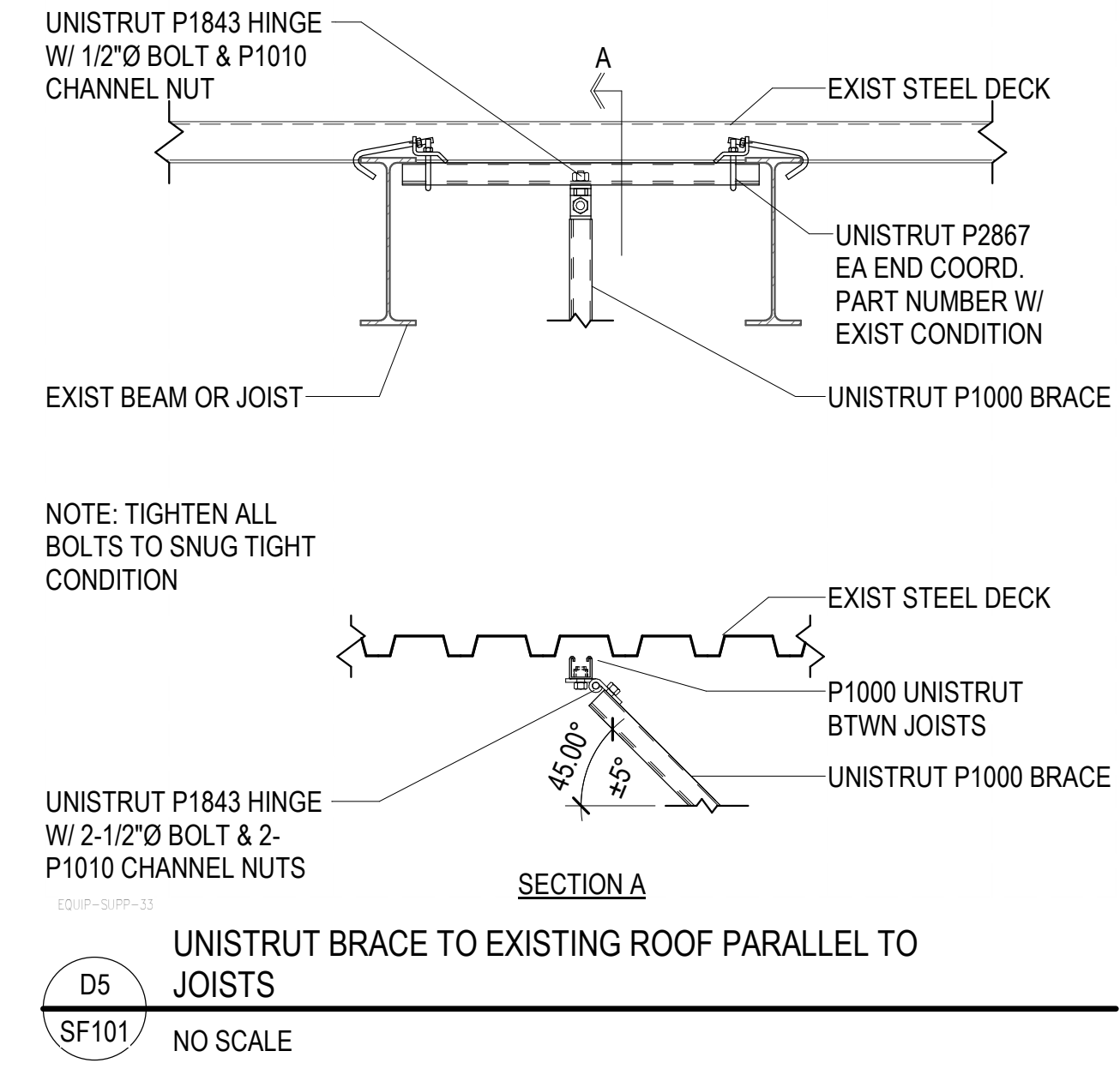
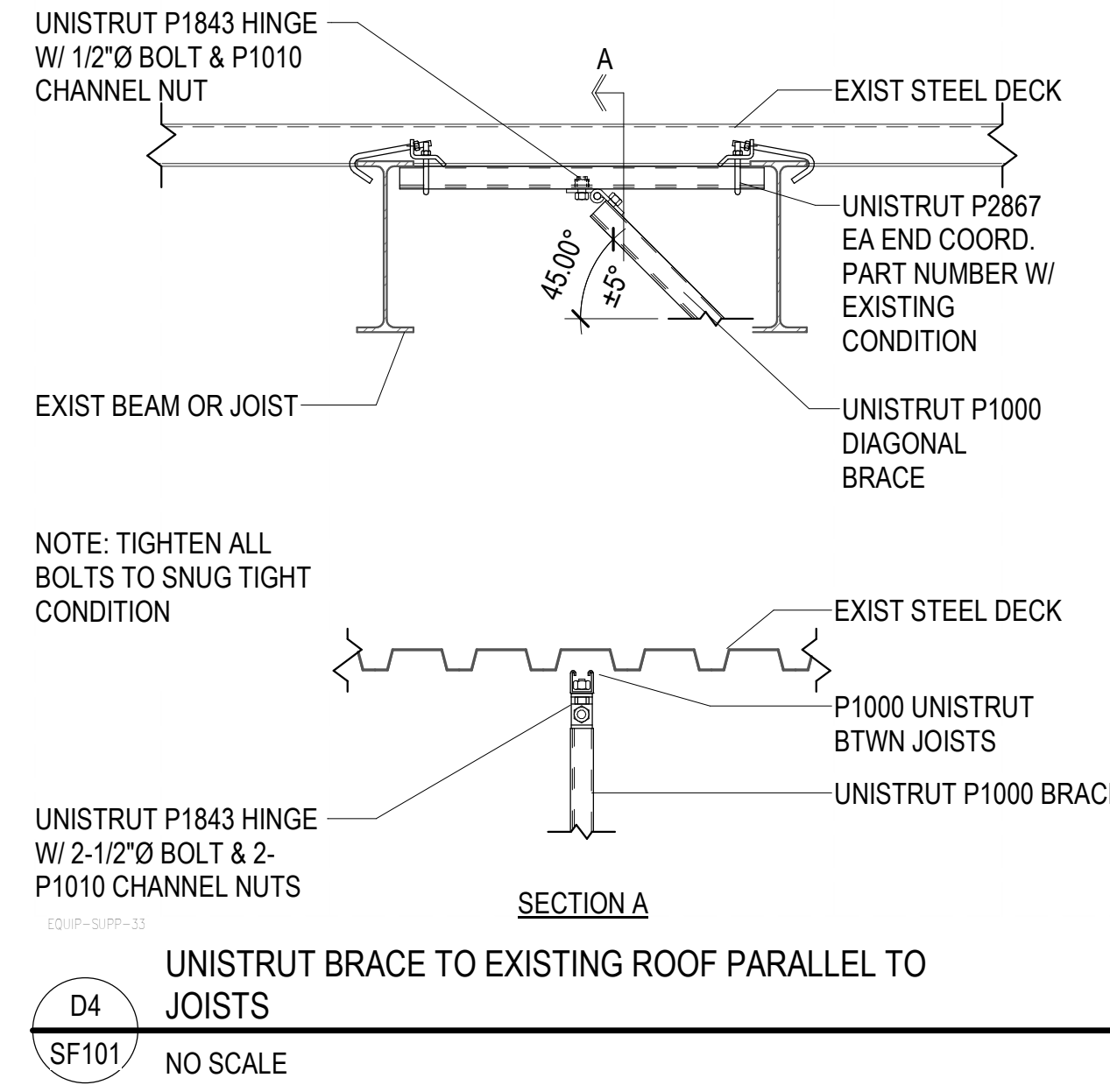
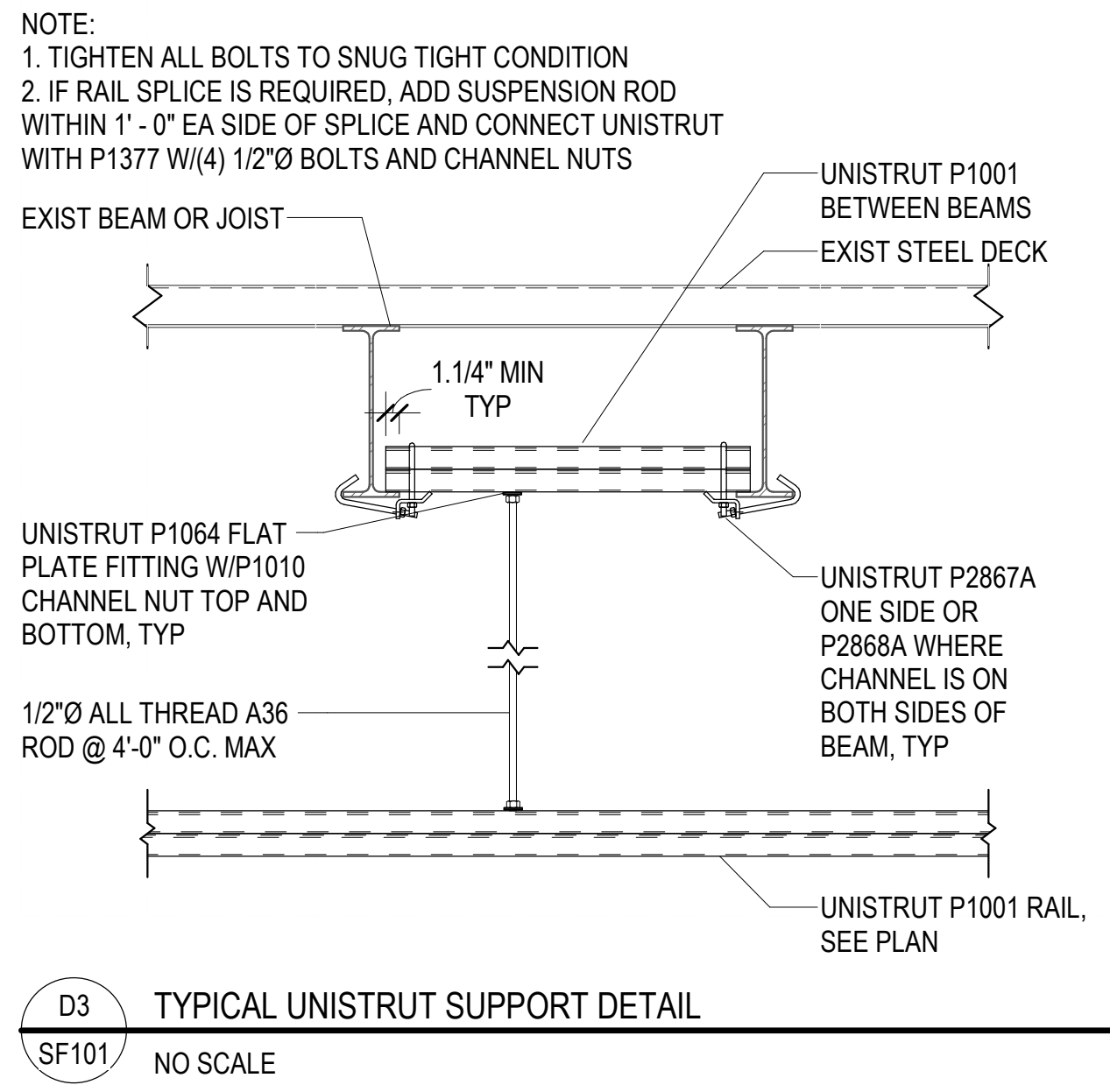
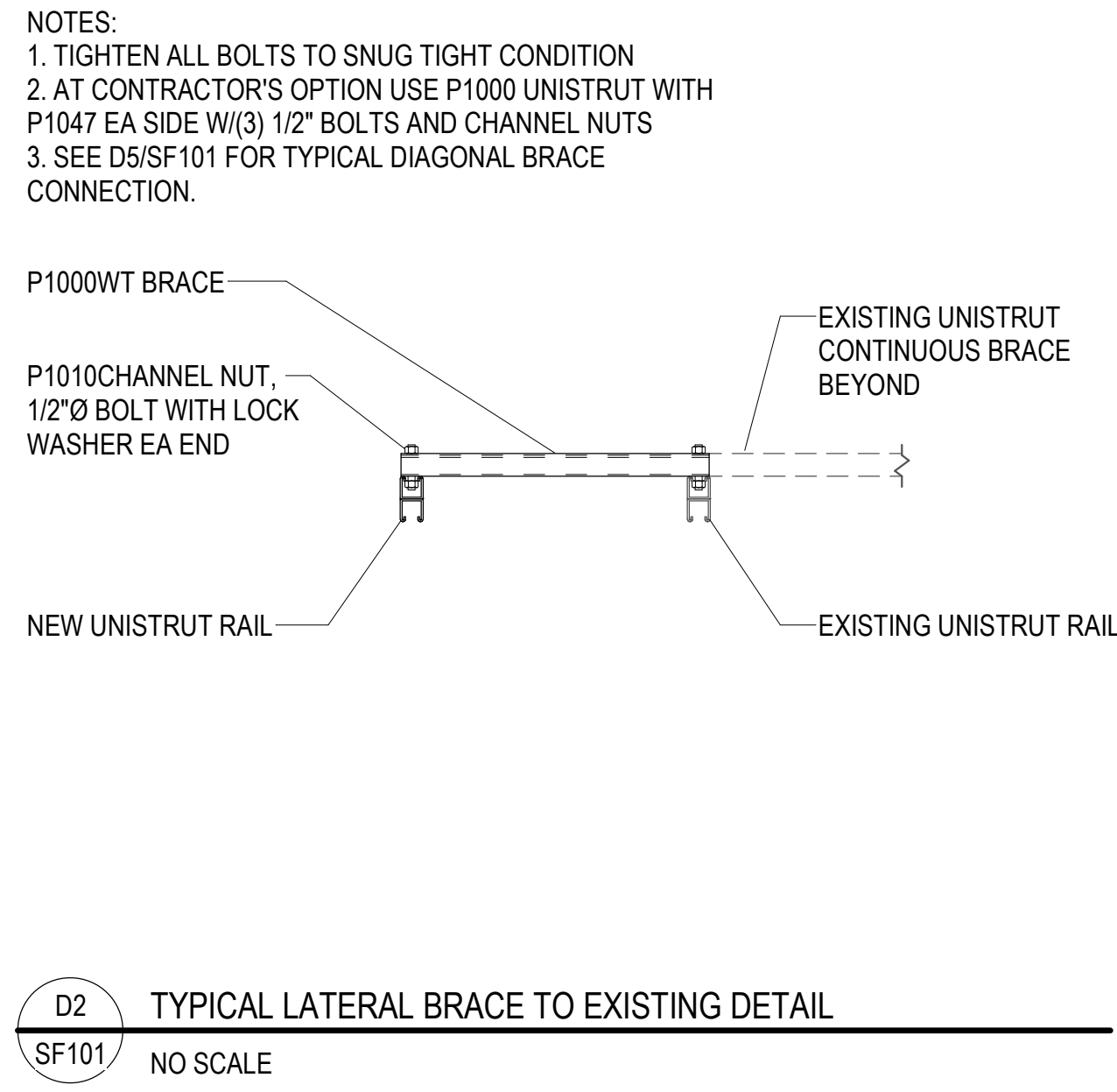
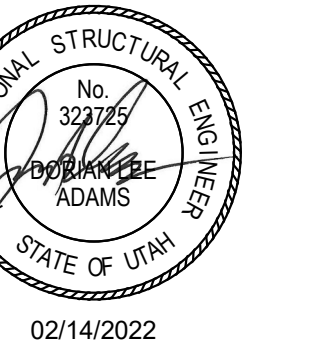
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GSN,  
LEGENDS, &  
ABBREVIATIONS

SE001

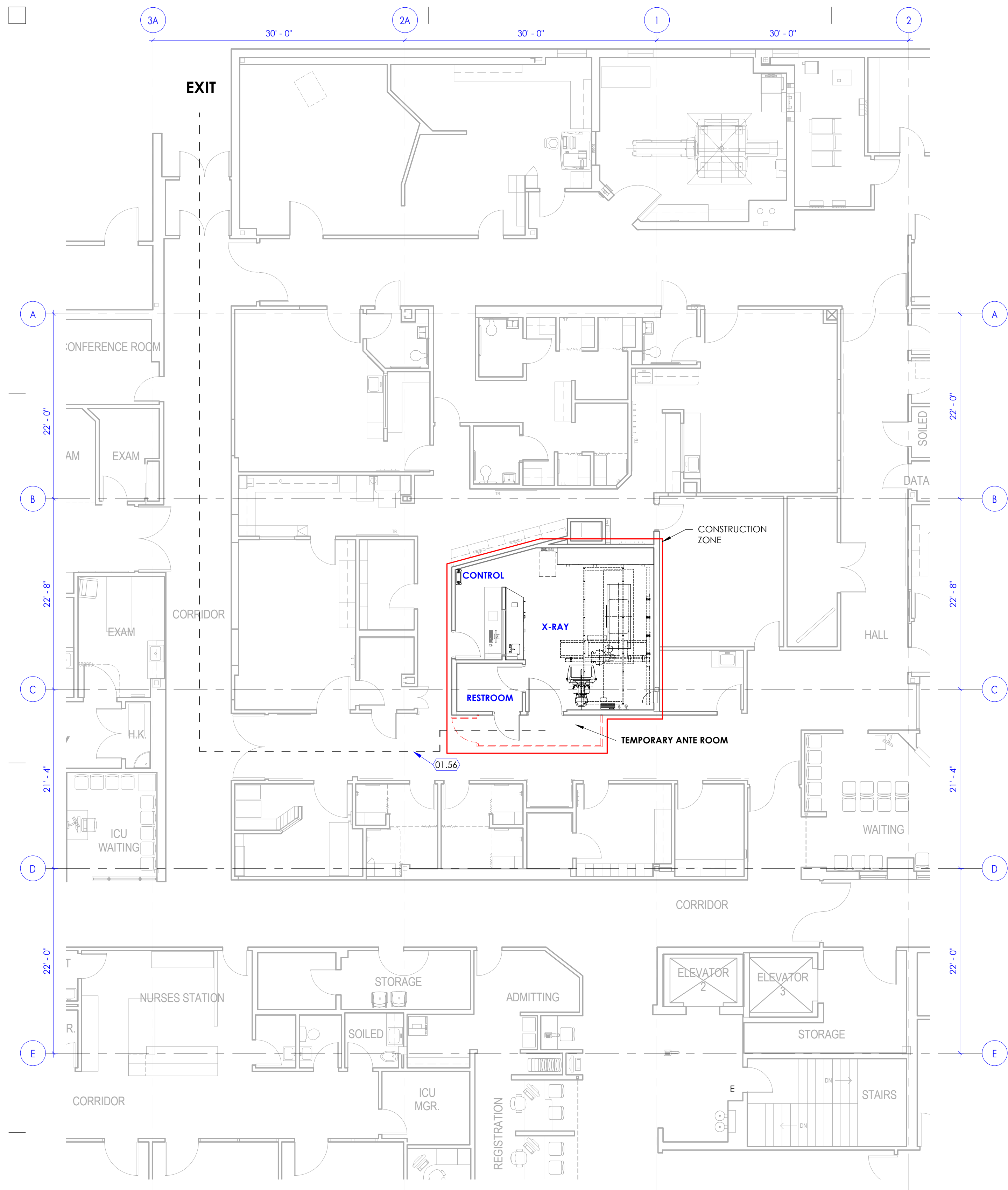




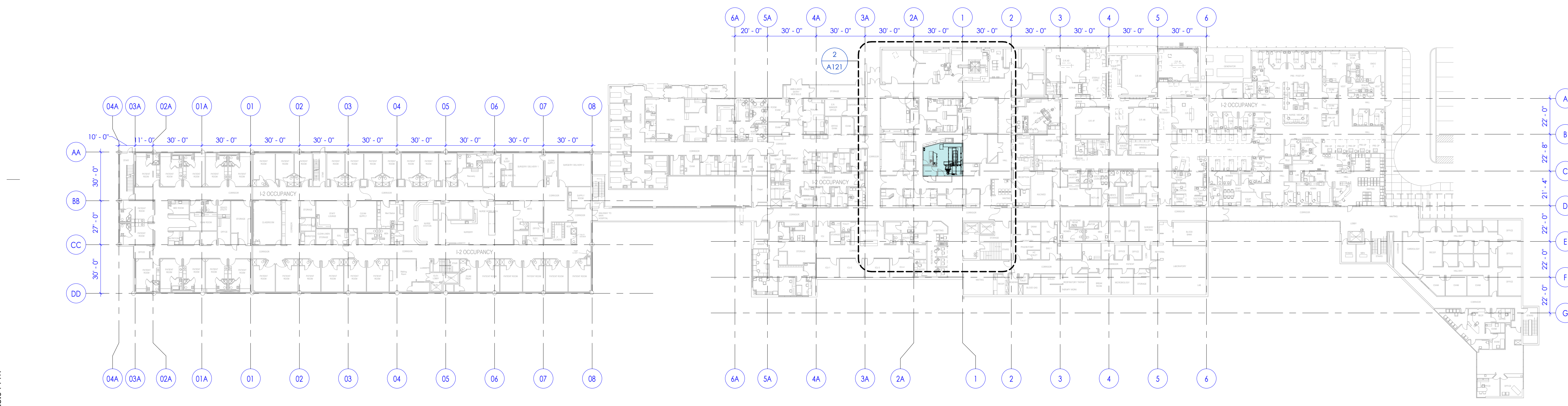
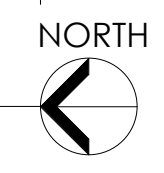
PLAN NOTES

1. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO DETAILING, FABRICATING, ERECTING OR INSTALLING ANY STRUCTURAL ELEMENT. ALL DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN TEAM IN A TIMELY MANNER SUCH THAT WORK WILL NOT BE DELAYED.
2. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING OF EXISTING STRUCTURE DURING CONSTRUCTION.
3. SEE THE ARCHITECTURAL DRAWINGS FOR FINAL EQUIPMENT LOCATIONS.

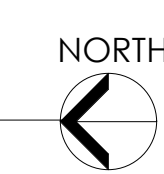




2 Enlarged Floor Plan Level 2  
SCALE: 1/8" = 1'-0"



1 Floor Plan Level 2 - Overall  
SCALE: 1/32" = 1'-0"



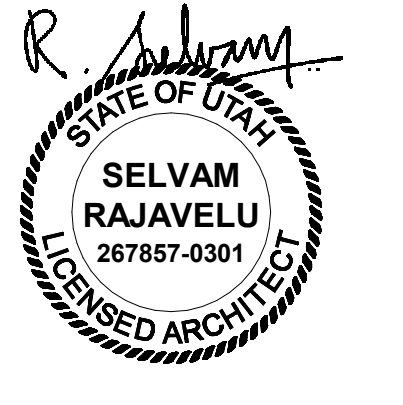
**KEYED NOTES**

01.56 DASHED LINE INDICATES FACILITY PREFERRED ROUTE FOR CONSTRUCTION CREW AND CONSTRUCTION MATERIAL ACCESS FROM ELEVATOR TO CONSTRUCTION ZONE. SEE "ICRA" (INFECTION CONTROL RISK ASSESSMENT) REQUIREMENTS ON SHEET 0022 AND ICRA WORK PERMIT FORM IN THE PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.

**GENERAL NOTES**



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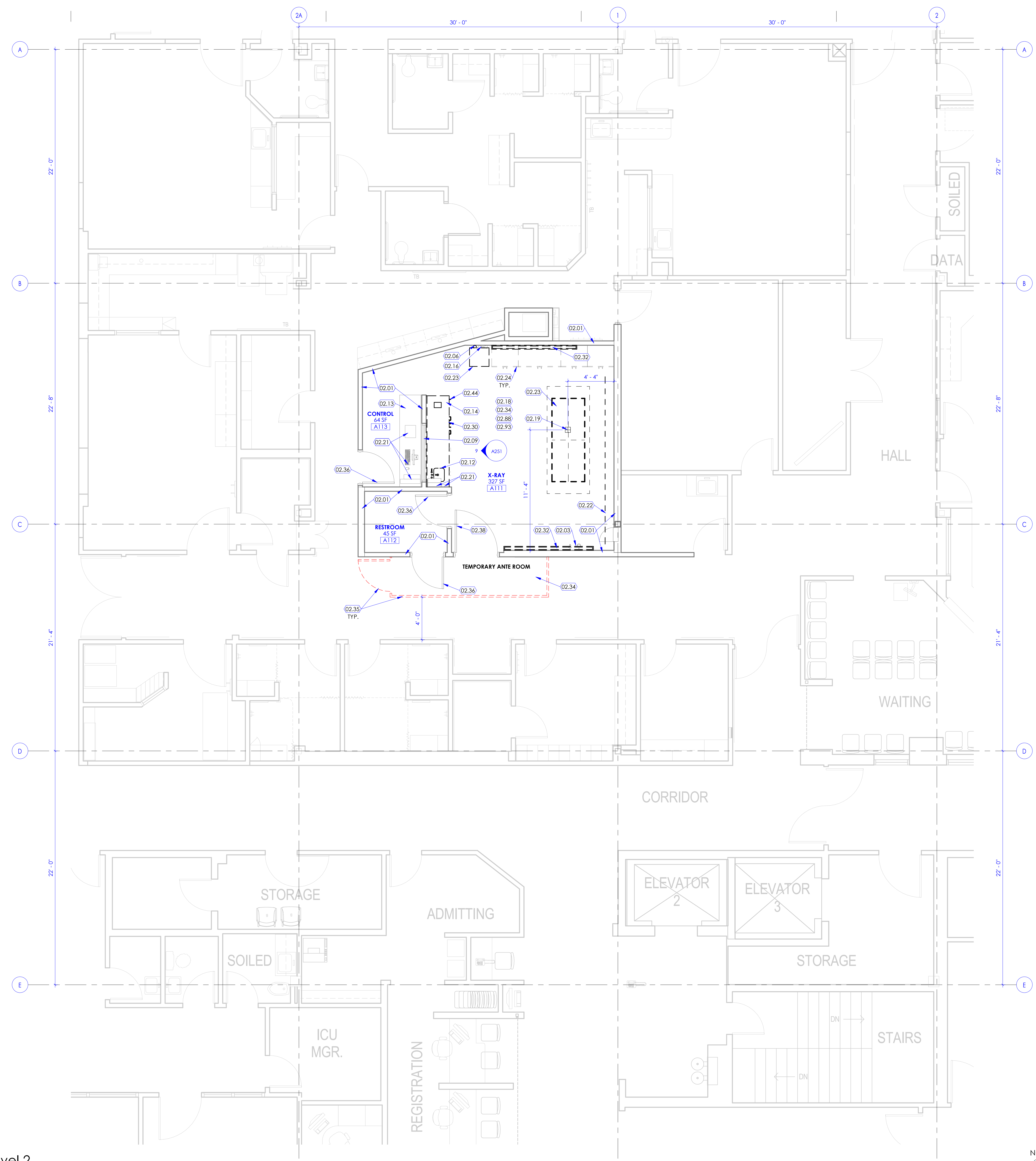
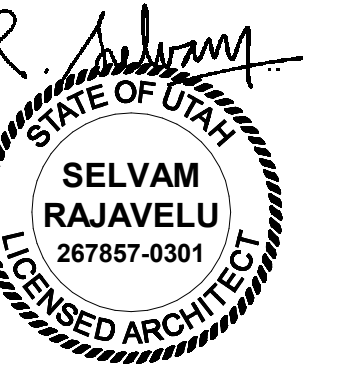
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Floor Plan  
Level 2 -  
Overall

A121

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**KEYED NOTES**

- 02.01 WALL, EXISTING TO REMAIN. PROTECT WALL FROM DAMAGE DURING CONSTRUCTION.
- 02.03 MED GAS OUTLETS, EXISTING TO REMAIN. PROTECT DURING CONSTRUCTION. CONDUIT EXPOSED IN ROOM TO BE REMOVED. COORDINATE WITH VENDOR EQUIPMENT DRAWINGS AND ELECTRICAL FOR REQUIREMENTS FOR CABLE DUCTS REQUIRED AND EXISTING ABOVE CEILING CONDUITS TO REMAIN.
- 02.09 WINDOW, EXISTING TO REMAIN. PROTECT WINDOW FROM DAMAGE DURING CONSTRUCTION.
- 02.12 PLUMBING FIXTURE, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED.
- 02.13 EXISTING COUNTERTOP TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION.
- 02.14 COUNTERTOP, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED. SEE INTERIOR ELEVATIONS FOR EXTENT OF REMOVAL.
- 02.16 EXISTING SURFACE MOUNTED DUCT TO REMAIN. PROTECT DURING CONSTRUCTION. COORDINATE WITH VENDOR EQUIPMENT DRAWINGS.
- 02.18 REMOVE EXISTING SHEET VINYL FLOORING AND BASE INCLUDING ADHESIVE ALL THE WAY DOWN TO THE BARE CONCRETE FLOOR. PATCH AND REPAIR FLOOR SLAB AT HOLES OR DAMAGE FROM REMOVAL OF EXISTING EQUIPMENT. CLEAN FLOOR AND PREP FOR NEW FLOOR FINISH COORDINATE EXTENT OF REMOVAL WITH FINISH FLOOR PLANS FOR NEW FLOOR COVERING LOCATIONS AND TRANSITION LINE BETWEEN EXISTING AND NEW FLOOR COVERINGS
- 02.19 EXISTING HOLE IN SLAB AND CONDUIT FOR EQUIPMENT CABLING TO REMAIN. PROTECT DURING CONSTRUCTION. EXISTING CABLES TO BE REMOVED BY OWNER. FIELD VERIFY LOCATION AND COORDINATE WITH VENDOR EQUIPMENT DRAWINGS.
- 02.21 EXISTING EQUIPMENT TO REMAIN. PROTECT DURING CONSTRUCTION. REMOVE AND STORE EXISTING WALL MOUNTED ACCESSORIES (PAPER TOWEL DISPENSER, SOAP DISPENSER, ETC.) AS REQUIRED FOR PAINTING AND REINSTALL WHEN COMPLETED.
- 02.22 EXISTING FLOOR TRACK INDICATED WITH DASHED LINE TO BE REMOVED BY CONTRACTOR. PATCH AND REPAIR CONCRETE SLAB AS REQUIRED BEFORE INSTALLING NEW FLOORING.
- 02.23 EXISTING EQUIPMENT INDICATED WITH DASHED LINE TO BE REMOVED BY OWNER.
- 02.24 CABINET, EXISTING TO REMAIN. PROTECT CABINET FROM DAMAGE DURING CONSTRUCTION.
- 02.30 CAREFULLY REMOVE EXISTING CABINET. CAREFULLY REMOVE AND STORE CABINET DOOR, DRAWER AND HARDWARE TO BE REINSTALLED AS SHOWN IN INTERIOR ELEVATION 1/4"=1'-0" SHABBY TO CABINET TYPE 'B2'
- 02.32 REMOVE EXISTING WALL MOUNTED LIGHT FIXTURES. SALVAGE LIGHT FIXTURES AND RETURN TO OWNER. SEE ELECTRICAL DRAWINGS.
- 02.34 PROVIDE VACUUM MACHINE TO MAINTAIN THE NEGATIVE PRESSURE IN THE ANTE ROOM AND A SEPARATE VACUUM MACHINE IN THE CONSTRUCTION ZONE. DURING CONSTRUCTION PHASE, MOUNT TEMPORARY PRESSURE MONITORS (WITH ALARM CAPABILITIES) ON THE WALL TO MAINTAIN REQUIRED NEGATIVE PRESSURE 24 HOURS A DAY AND 7 DAYS IN THE WEEK. ALL THE VACUUM MACHINES SHALL BE LEAK TESTED. IF NOT TESTED, THEN A DOUBLE HEPA FILTRATION SYSTEM WILL BE REQUIRED. TWO NEGATIVE PRESSURE READS PER DAY WILL BE REQUIRED. CONTRACTOR SHALL PROVIDE CONTINUOUS AIR FLOW MONITORING TO ENSURE THE DIFFERENTIAL PRESSURE OF -.01 MIN. IS MAINTAINED BETWEEN CONTAINMENT AREAS AND CORRIDORS (-.02 IS PREFERRED).
- 02.35 DUST PARTITION (FROM FLOOR TO CEILING) WITH DOORS AS REQUIRED TO ACCESS CONSTRUCTION ZONE. LOCATE AND ALIGN PARTITION WITH CEILING GRID (AND/OR GYPSUM BOARD CEILING WHERE OCCURS) ABOVE AS MUCH AS POSSIBLE FOR A TIGHT SEAL. IF THERE IS A CONFLICT, WHERE PARTITION ABUTS CEILING, MOVE ITEMS MOUNTED ON CEILING SUCH AS EXIT SIGN, FIRE/SMOKE ALARM, LIGHT FIXTURE, DIFFUSER, RETURN AIR GRILLE, SENSOR, ETC. TEMPORARILY AWAY FROM THE LOCATION. PROVIDE ANTE ROOM AS INDICATED. MAINTAIN NEGATIVE PRESSURE IN THE CONSTRUCTION ZONE WITH REQUIRED PORTABLE VACUUM MACHINE (OR EXHAUST FANS), WITH HEPA FILTERS, TEMPORARY FLEXIBLE HOSE TYPE DUCTS, CONNECTED TO RETURN AIR DUCT IN THE CONSTRUCTION ZONE. DUST PARTITION SHALL BE FIRE RATED POLYCARBONATE, TRANSLUCENT, PLASTIC PANELS WITH METAL FRAMES ON ALL SIDES. INSTALL PARTITION PER MANUFACTURER'S RECOMMENDATIONS. PARTITION MANUFACTURER SHALL BE "DOCS-GUARD" OR EQUIVALENT. MOVE ACCESS DOOR TO THE CONSTRUCTION ZONE AS REQUIRED DURING THE CONSTRUCTION PHASE. SEE "ICRA" (INFECTION CONTROL RISK ASSESSMENT) REQUIREMENTS ON SHEET G002 AND ICRA WORK PERMIT FORM IN THE PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS.
- 02.36 EXISTING DOOR TO REMAIN. PROTECT DURING CONSTRUCTION. TIGHTLY SEAL WITH ADHESIVE TAPE BETWEEN DOOR AND DOOR FRAME AND DOOR AND FLOOR BELOW. THIS SEAL SHALL BE AIR TIGHT TO MAINTAIN THE NEGATIVE PRESSURE IN THE TEMPORARY ANTE ROOM AND CONSTRUCTION ZONE.
- 02.38 EXISTING DOOR TO REMAIN. PROTECT DOOR (WITH 1/4" THICK MASONITE BOARD FROM FLOOR TO 5'-0" HIGH TAPED TO THE EXISTING DOOR) FROM SCRATCH, DENT, ETC. DURING CONSTRUCTION.
- 02.44 EXISTING CABINET AND END PANEL TO BE CAREFULLY REMOVED. STORE CABINET TO BE REINSTALLED AS SHOWN IN INTERIOR ELEVATIONS AND CABINET DETAILS.
- 02.88 PROTECT COUNTERTOPS, CABINETRY, SINKS, AND EQUIPMENT THAT ARE TO REMAIN ATTACHED TO WALLS AND CEILINGS FROM CONSTRUCTION DUST WITH FIRE RATED PLASTIC SHEET. SEAL TIGHTLY.
- 02.93 TIGHTLY SEAL ALL THE RETURN AIR LOUVERS IN THE CONSTRUCTION ZONE, WHERE THE FLEXIBLE EXHAUST HOSE FROM THE HEPA FILTERED VACUUM MACHINE IS CONNECTED TEMPORARILY TO THE EXISTING RETURN AIR DUCTS. REMOVE THE EXISTING GRILLE AND SEAL TIGHTLY WITH NO GAPS.

**GENERAL NOTES**

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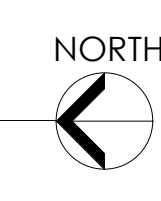
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Construction Documents Feb 14, 2022

Demolition  
Floor Plan  
Level 2

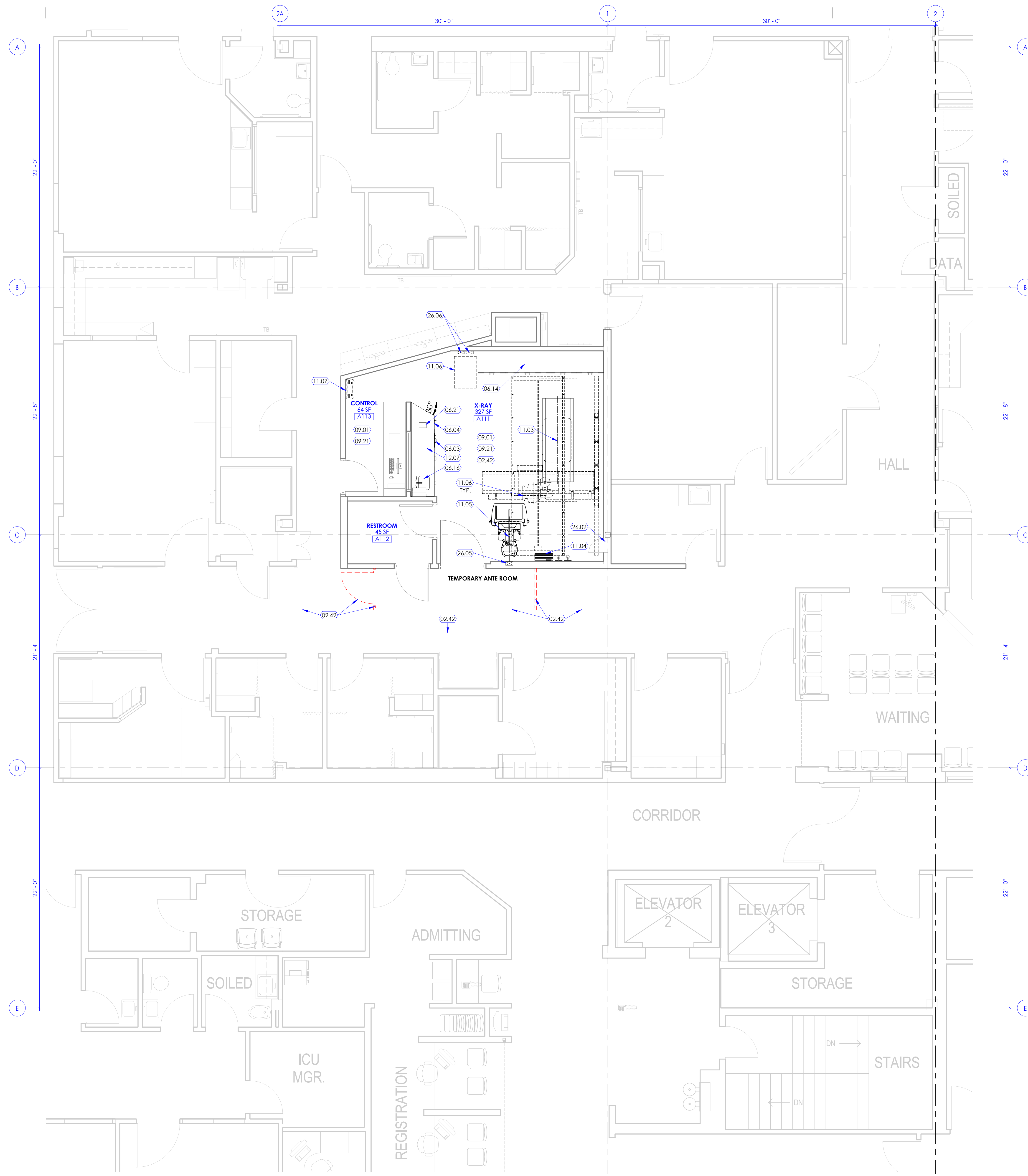
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1 Demolition Floor Plan Level 2  
SCALE: 1/4" = 1'-0"







**KEYED NOTES**

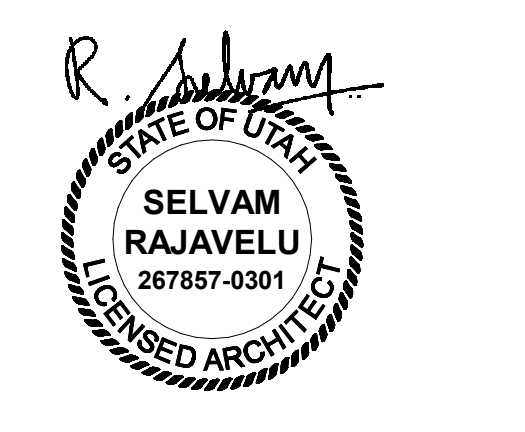
- 02.42 AT THE END OF CONSTRUCTION PHASE, REMOVE DUST PARTITIONS, TEMPORARY DOORS, VACUUM MACHINE, ETC. AND RESTORE X-RAY AND CONTROL ROOMS AND CORRIDOR TO THE ORIGINAL CONDITION, CLEAN ALL ADHESIVE MARKS LEFT BY TAPES, MOP FLOOR, CLEAN WALLS, AND REMOVE ALL PLASTIC WRAPS.
- 06.03 PROVIDE NEW CABINET BODY TO MATCH EXISTING SINGLE DOOR/DRAWER WIDTH, WITH REINSTALLED DOOR, DRAWER AND HARDWARE. SIMILAR TO TYPE 'B3'. SEE CABINET LEGEND ON SHEET A505A, AND APPLICABLE DETAILS. FINISHES TO MATCH ADJACENT EXISTING.
- 06.04 REINSTALL EXISTING CABINET IN NEW LOCATION. SEE DETAIL 8/A505B.
- 06.14 SLANTED CABINET FASCIA TO BE INSTALLED ON TOP OF EXISTING CABINETS. SEE CABINET DETAIL 2/A505B. FASCIA TO MATCH EXISTING FINISH OF PLAM CABINETS. FIELD VERIFY EXISTING CABINET DIMENSIONS.
- 06.16 SINK FOR HANDWASHING. SINK SHALL BE SOLID SURFACE INTEGRAL SINK ATTACHED TO SOLID SURFACE COUNTERTOP. SEE DETAIL 9/A505B. BASIS OF DESIGN: CORIAN HEAT 85SP. CAMEO WHITE. CONNECT FAUCETS TO EXISTING WATER LINES. INSTALL SINK AND FAUCET SO THAT FAUCET DOES NOT LAND DIRECTLY ON DRAIN. FAUCET BASIS OF DESIGN: CHICAGO 786-02P2CCK48CP. WITH WRIST BLADE HANDLES. 3/4" O.D. RIGID/SWING GOOSENECK SPOUT WITH 1.5 GPM LAMINAR FLOW CONTROL IN SPOUT INLET. FLEXIBLE STAINLESS STEEL SUPPLIES WITH A 1/4" TURN ANGLE STOPS AND CAST BRASS P-TRAP WITH CLEANOUT FLUG.
- 06.21 NEW 6"x8" HOLE LOCATION, FOR TRASH RECEPTACLE BELOW, WITH WATERFALL EDGE. SEE DETAIL 8/A505B.
- 09.01 PATCH, REPAIR AND PAINT GYPSUM WALL BOARD OR LEAD LINED GYPSUM WALL BOARD TO MATCH EXISTING, AS REQUIRED. SEE FINISH SCHEDULE. ANY WORK REQUIRED AT THE LEAD SHIELDED WALLS NEED TO FOLLOW EXISTING CONDITIONS AND REQUIREMENTS SET BY THE ORIGINAL PHYSICISTS REPORT FOR THIS ROOM IN PROJECT MANUAL.
- 09.21 PAINT ALL WALLS. SEE FINISH PLAN AND SCHEDULE. TOUCH UP PAINT SHALL BE REQUIRED ON A FEW SPOTS ON DOORS AND DOOR FRAMES TO MATCH EXISTING. CONTRACTOR SHALL OBSERVE REQUIRED TOUCH UPS DURING THE PRE-BID WALK THROUGH WITH OWNER AND ARCHITECT.
- 11.03 ELEVATING TABLE. SEE VENDOR EQUIPMENT DRAWINGS AND LOCATE GE SUPPLIED BASEPLATE PER VENDOR. COORDINATE ANCHORAGE WITH STRUCTURAL DRAWINGS.
- 11.04 GRID HOLDER. SEE VENDOR'S EQUIPMENT DRAWINGS. PROVIDE BACKING AT THIS LOCATION PER VENDOR DRAWINGS.
- 11.05 WALL STAND WITH IMAGE PASTING BARRIER. SEE VENDOR EQUIPMENT DRAWINGS AND LOCATE GE SUPPLIED BASEPLATE PER VENDOR. COORDINATE ANCHORAGE PER TYPICAL STRUCTURAL DRAWING NOTES.
- 11.06 SEE VENDOR EQUIPMENT DRAWINGS FOR ALL EQUIPMENT (SHOWN DASHED) IN THE EXAM ROOM AND CONTROL DESK. SEE ALSO ELECTRICAL DRAWINGS.
- 11.07 SEE VENDOR EQUIPMENT DRAWINGS FOR BACKING REQUIREMENTS FOR EQUIPMENT IN THIS LOCATION.
- 12.07 COUNTERTOP. MONOLITHIC MATERIAL (SOLID SURFACE) WITH INTEGRAL BACKSPLASH AND SIDESPLASH, ATTACH COUNTERTOP TO WALL AND CABINETS BELOW. SEE DETAIL 6/A505B.
- 26.02 EXISTING ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR REQUIRED WORK.
- 26.05 FLUSH BOX. SEE VENDOR EQUIPMENT AND ELECTRICAL DRAWINGS. PROVIDE SHIELDING REQUIREMENTS FOR WALL PENETRATIONS.
- 26.06 NEW AND EXISTING SURFACE MOUNTED DUCTS AS REQUIRED PER VENDOR EQUIPMENT DRAWINGS. ALSO SEE ELECTRICAL DRAWINGS. PAINT TO MATCH WALL COLOR.

**GENERAL NOTES**

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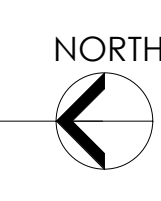
9600 S. 1300 E.  
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Enlarged  
 Floor Plan  
 Level 2

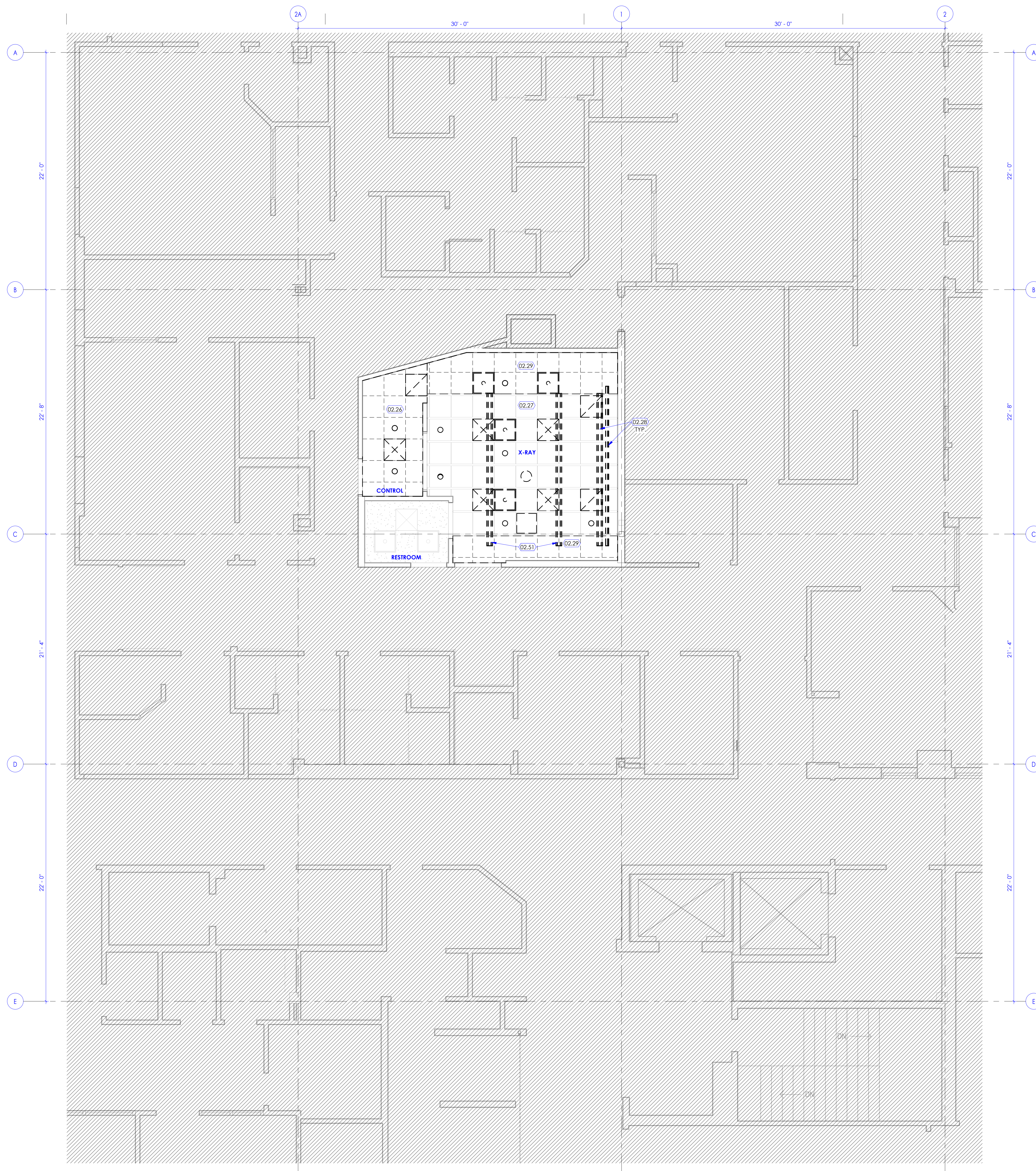
A123

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1 Floor Plan Level 2  
 SCALE: 1/4" = 1'-0"







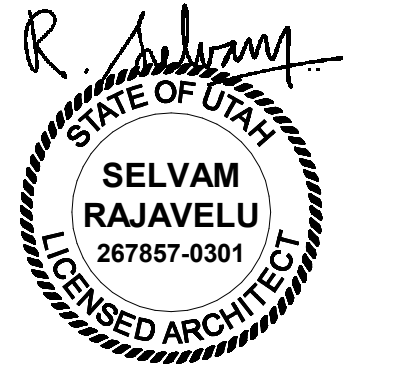
**KEYED NOTES**

- 02.26 REMOVE EXISTING CEILING TILES AND GRIDS, LIGHT FIXTURES, HVAC DIFFUSERS, SPEAKERS, AND OTHER CEILING MOUNTED ITEMS THROUGHOUT THE ROOM. SEE ELECTRICAL DRAWINGS, SALVAGE LIGHT FIXTURES AND RETURN TO OWNER. STORE SPEAKERS AND OTHER CEILING MOUNTED ITEMS TO BE REINSTALLED. CLEAN HVAC GRILLS AND STORE TO BE REINSTALLED.
- 02.27 REMOVE EXISTING CEILING TILES, LIGHT FIXTURES, HVAC DIFFUSERS, SPEAKERS, AND OTHER CEILING MOUNTED ITEMS THROUGHOUT THE ROOM. SEE ELECTRICAL DRAWINGS, SALVAGE LIGHT FIXTURES AND RETURN TO OWNER. STORE SPEAKERS TO BE REINSTALLED. PROTECT GRID AND UNISTRUTS DURING CONSTRUCTION. CLEAN HVAC GRILLS AND STORE TO BE REINSTALLED.
- 02.28 REMOVE EXISTING CABLE CHAIN TRACK INDICATED WITH DASHED LINE. PROTECT AND STORE TRACKS TO BE REINSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
- 02.29 REMOVE EXISTING CEILING TILES AND REMOVE/MODIFY GRID, AS REQUIRED, TO ACCOMMODATE NEW UNISTRUT. SEE REFLECTED CEILING PLAN AND VENDOR'S EQUIPMENT DRAWINGS FOR LOCATION OF NEW UNISTRUT.
- 02.51 EXISTING CEILING MOUNTED EQUIPMENT SUPPORT INDICATED WITH DASHED LINE TO BE REMOVED BY CONTRACTOR IF REMAINING WHEN CONSTRUCTION BEGINS. COORDINATE WITH VENDOR EQUIPMENT DRAWINGS FOR EXTENT OF STRUCTURE TO REMAIN.

**GENERAL NOTES**



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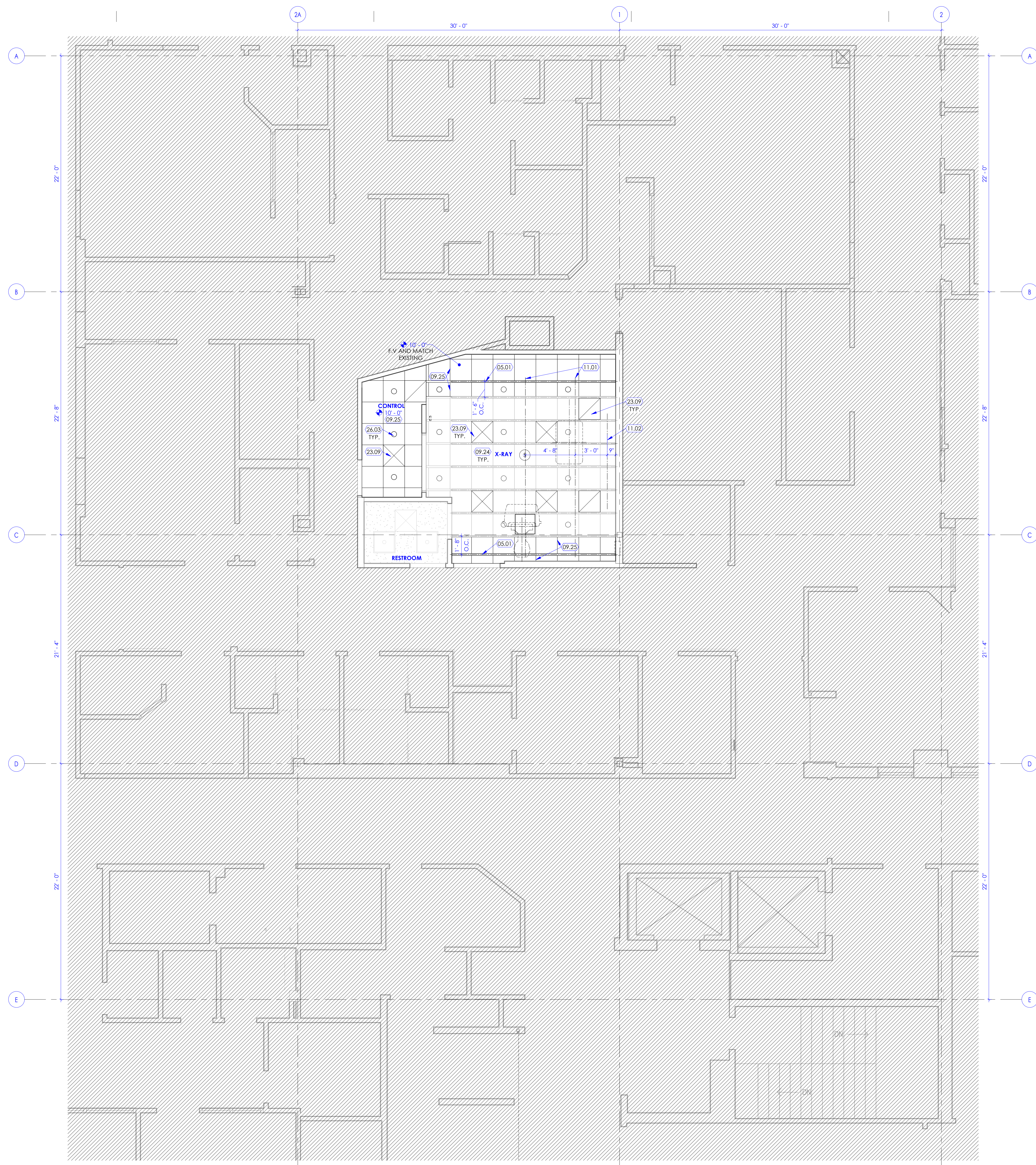
Demolition  
Ceiling Plan  
Level 2

A125

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1 Reflected Ceiling Demolition Plan Level 2  
SCALE: 1/4" = 1'-0"



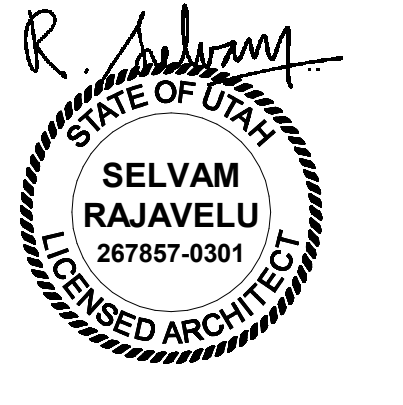


**KEYED NOTES**

- 05.01 NEW UNISTRUT. SEE VENDOR'S EQUIPMENT DRAWINGS AND STRUCTURAL DRAWINGS FOR REQUIREMENTS.
- 09.24 NEW ACOUSTIC CEILING TILES. CEILING TILES TO BE ARMSTRONG ULTIMA HEALTH ZONE (ITEM # 1935) 24" X 24" X 3/4" EDGE DETAIL: SQUARE LAY-IN. UTILIZE EXISTING CEILING GRIDS WHERE POSSIBLE. WHERE CEILING GRIDS ARE DAMAGED DUE TO NEW CONSTRUCTION, REPLACE CEILING GRIDS. GRIDS SHALL MATCH EXISTING AND SHALL BE 15/16" PRELUDE XL EXPOSED TEE HEAVY DUTY. ANGLE HOLDING SHALL BE 7/8" WITH BERG 2 CLIPS. SEE DETAILS ON SHEET A503A. REINSTALL CEILING MOUNTED ITEMS SUCH AS SPEAKERS, ETC., AS CLOSE AS POSSIBLE TO EXISTING LOCATIONS, UNLESS SHOWN IN NEW LOCATIONS IN HAF/FP DRAWINGS. IN NEW CEILING TILES, IF NEW SPRINKLER HEADS ARE REQUIRED, USE RECESSED, QUICK RESPONSE TYPE SPRINKLERS.
- 09.25 ACOUSTIC CEILING TILES AND GRIDS. CEILING TILES TO BE ARMSTRONG ULTIMA HEALTH ZONE (ITEM # 1935) 24" X 24" X 3/4" EDGE DETAIL: SQUARE LAY-IN. GRIDS SHALL BE 15/16" PRELUDE XL EXPOSED TEE HEAVY DUTY. ANGLE MOLDING SHALL BE 7/8" WITH BERG 2 CLIPS. SEE DETAILS ON SHEET A503A. FIELD VERIFY EXISTING CEILING HEIGHT AND MATCH EXISTING.
- 11.01 DASHED LINES INDICATED REPRESENT NEW EQUIPMENT RAILS. SEE VENDOR'S EQUIPMENT DRAWINGS AND STRUCTURAL DRAWINGS FOR INSTALLATION REQUIREMENTS.
- 11.02 DASHED LINE INDICATES LOCATION OF CABLE CHAIN TO BE INSTALLED. COORDINATE WITH VENDOR'S EQUIPMENT DRAWINGS AND STRUCTURAL DRAWINGS FOR INSTALLATION REQUIREMENTS.
- 23.09 SUPPLY AIR DIFFUSER OR RETURN AIR GRILLE, AS OCCURS. REINSTALL EXISTING IN SAME LOCATION AFTER CLEANING AND ALL ABOVE CEILING WORK IS COMPLETE.
- 26.03 LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.



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**GENERAL NOTES**

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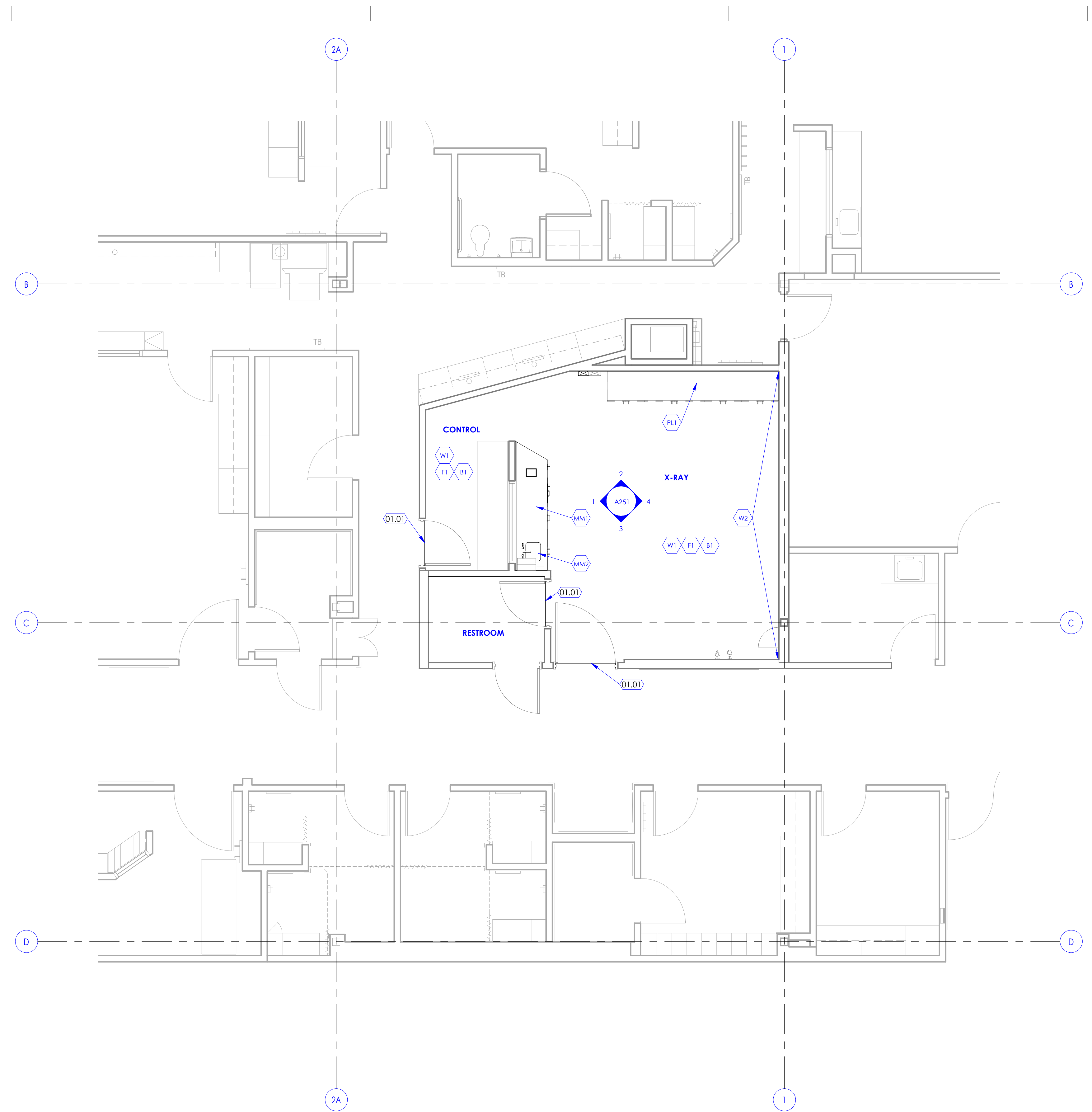
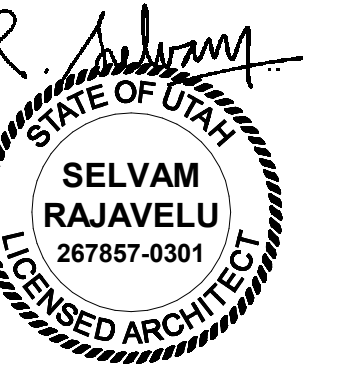
Reflected  
Ceiling Plan  
Level 2

A126

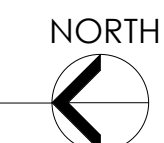
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**1** Reflected Ceiling Plan Level 2  
SCALE: 1/4" = 1'-0"





1 Finish Floor Plan Level 2  
SCALE: 1/4" = 1'-0"

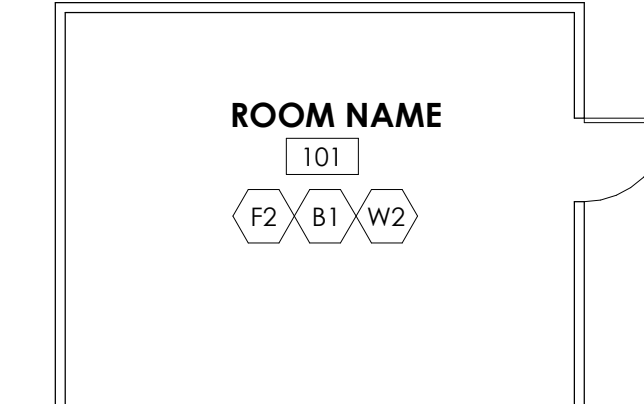


KEYED NOTE

01.01 LINE OF TRANSITION BETWEEN NEW AND EXISTING FLOOR FINISHES.

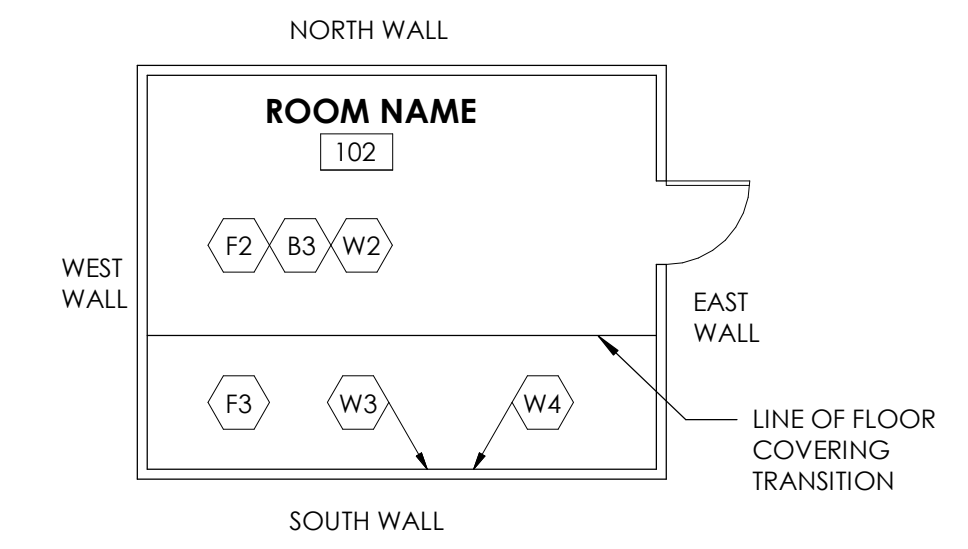
FINISH PLAN - SAMPLE LAYOUT

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. 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 THE PROJECT MANUAL. SEE RELEVANT SPECIFICATION SECTION.
- 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. SEE FINISH FLOOR PLANS FOR REQUIRED FINISHES (INDICATED WITH FINISH TAGS SUCH AS F1, B1, W1, ETC.).
- C. LINE OF TRANSITION BETWEEN DIFFERENT TYPES OF FLOOR COVERING IS INDICATED ON THE FINISH FLOOR PLANS, IN PLACES WHERE TWO DIFFERENT FLOOR COVERING ABUTS EACH OTHER, CONTRACTOR 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 BELOW THE CENTER OF THE DOOR (LOCATED BETWEEN THE TWO ROOMS), AS 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 THRESHOLD MATCHING THE DOORWAY. FOR REMODEL PROJECTS, COORDINATE WITH DEMOLITION FLOOR PLAN AND NEW FLOOR PLAN TO DETERMINE WHERE NEW ABUTS 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 WP1, 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 MS1, MS2, ETC.
- F. PAINT ALL EXPOSED VISIBLE ITEMS SUCH AS METAL DECK, STEEL ANGLES, STEEL BEAMS, STEEL TRUSSES, MISC. STEEL ITEMS, PIPES, CONDUITS, ETC. UNLESS SPECIFICALLY NOTED AS A SURFACE NOT TO BE PAINTED, OR IF NATURAL FINISH IS REQUIRED. PAINT SURFACES USING FIELD COLORS AND ACCENT COLORS 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 APPROPRIATE PAINT AND METHOD INDICATED IN THE PROJECT MANUAL UNDER RELEVANT SPECIFICATION SECTION. ALL HOLLOW METAL DOOR AND WINDOW FRAMES SHALL BE PAINTED. USE SEMI-GLOSS FINISH ON DOOR 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 REQUIREMENT ON WALLS, PAINT CEILINGS AND SOFFITS WITH EPOXY TYPE 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, ETC. PLASTIC LAMINATE FINISHES ARE INDICATED AS PL1, PL2, ETC. COUNTERTOPS THAT ARE MONOLITHIC MATERIAL (SUCH AS SOLID SURFACE, QUARTZ, ETC. AND NOT PLASTIC LAMINATE WRAPPED), ARE INDICATED AS MM1, MM2, 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.
- J. IN ROOMS AND AREAS (SUCH AS TOILET ROOMS, SHOWERS, ETC.) WHERE CERAMIC OR PORCELAIN TILES ARE INDICATED FOR WALL AND FLOOR FINISH, INSTALL BOTTOM ROW OF WALL TILE FIRST PER DETAIL 1/A603B. PROVIDE QUARTZ THRESHOLD AT DOORS TO TOILET ROOMS THAT ARE USED BY MULTIPLE USERS. SEE DETAILS 3 & 4 SHEET A603B.
- K. WHERE GYPSUM BOARD WALL ABUTS MASONRY WALL, PROVIDE REVEAL AS PER DETAIL 2/A603B.

FINISH SCHEDULE

TAG	FINISH TYPE	SIZE	MATERIAL DESCRIPTION	MANUFACTURER	STYLE	MODEL #	COLOR	COMMENTS
F1	FLOOR FINISH		HOMOGENEOUS SHEET VINYL	MANNINGTON COMMERCIAL	BIOSPEC MD	15201	OYSTER WHITE	2
B1	WALL BASE	6" HIGH	HOMOGENEOUS SHEET VINYL COVED BASE	MANNINGTON COMMERCIAL	BIOSPEC MD	15201	OYSTER WHITE	2
W1	WALL FINISH		PAINT	SHERWIN WILLIAMS	SATIN FINISH	SW 7005	PURE WHITE	-
W2	WALL FINISH		PAINT - ACCENT COLOR	SHERWIN WILLIAMS	SATIN FINISH	SW 6243	DISTANCE	-
PL1	PLASTIC LAMINATE FINISH		PLASTIC LAMINATE SHEET OVER SUBSTRATE	WILSONART	MATTE FINISH	10745-60	FONTHILL PEAR	1
MM1	MONOLITHIC MATERIAL		SOLID SURFACE COUNTERTOP	HI-MACS	-	G050	TAPIOCA PEARL	-
MM2	MONOLITHIC MATERIAL		SOLID SURFACE INTEGRAL SINK	CORIAN SOLID SURFACE	-	-	CAMEO WHITE	-

COMMENTS

1. FIELD VERIFY PRIOR TO ORDERING. NEW FINISHES TO MATCH EXISTING.
2. FLOOR TO COVE INTO BASE. FIELD VERIFY HEIGHT CALLED IN SCHEDULE MATCHES EXISTING. INSTALL AN ALUMINUM TRIM CAP ON TOP OF THE WALL BASE.

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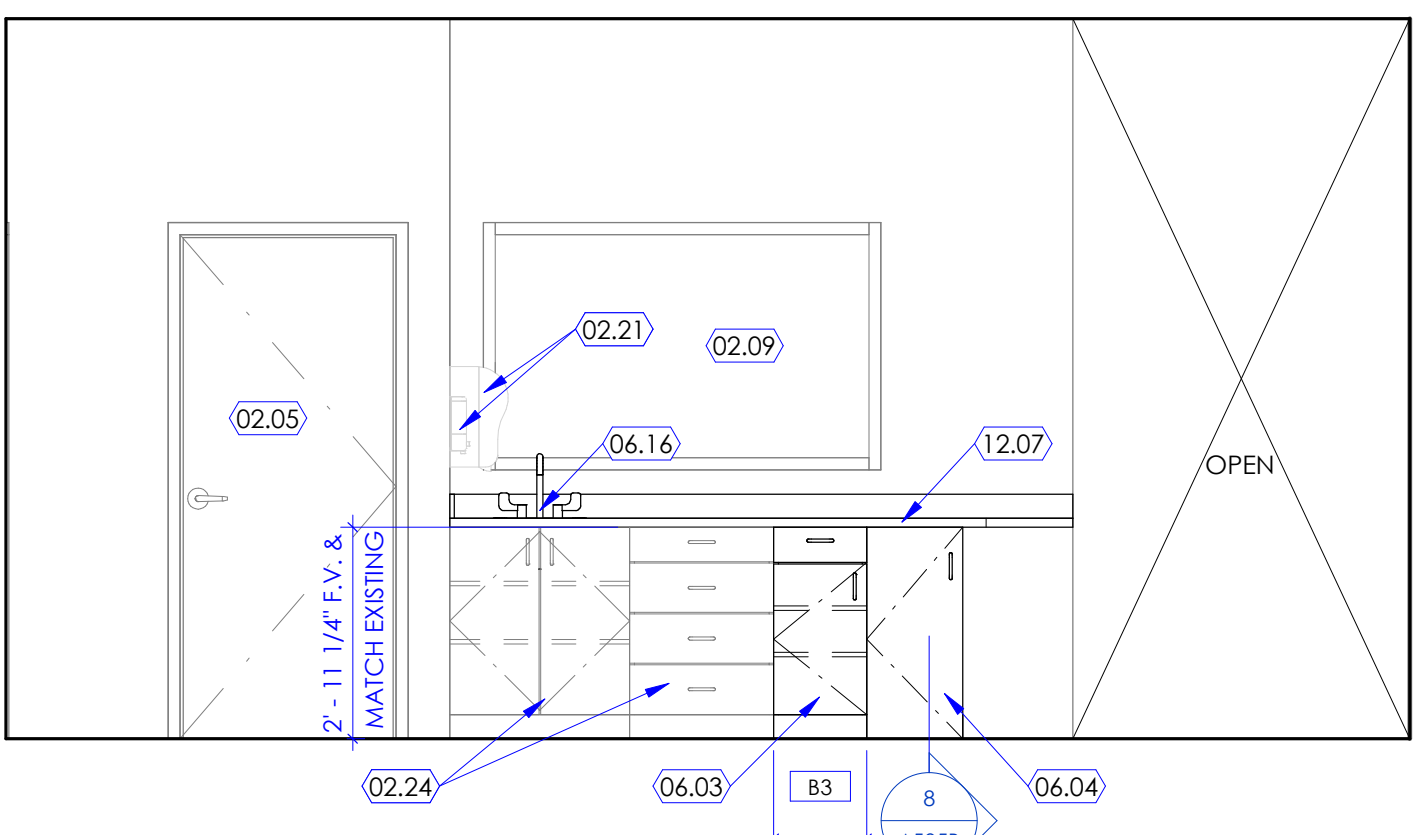
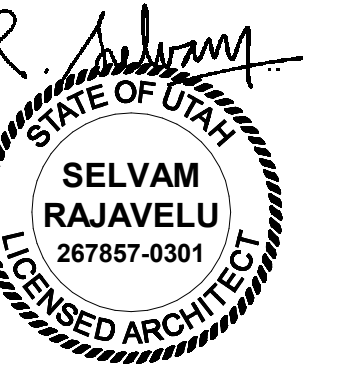
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Finish Floor  
Plan Level 2

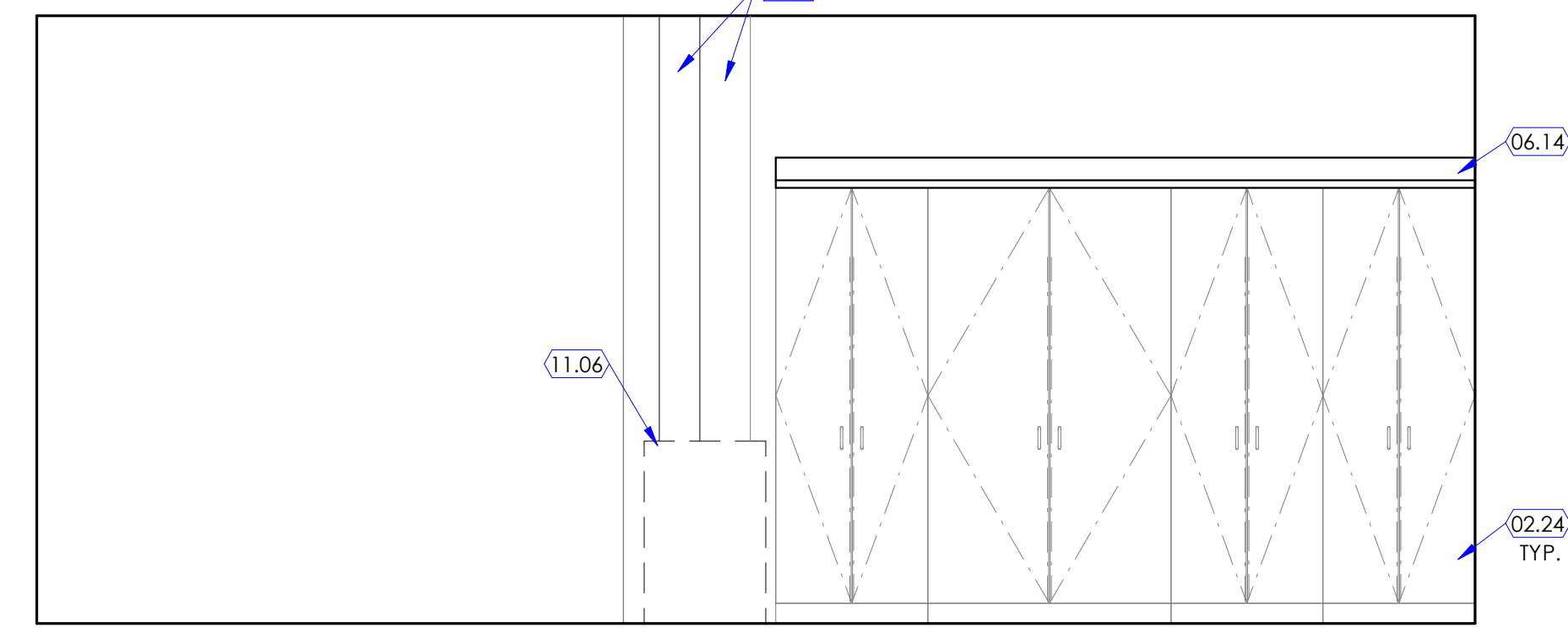
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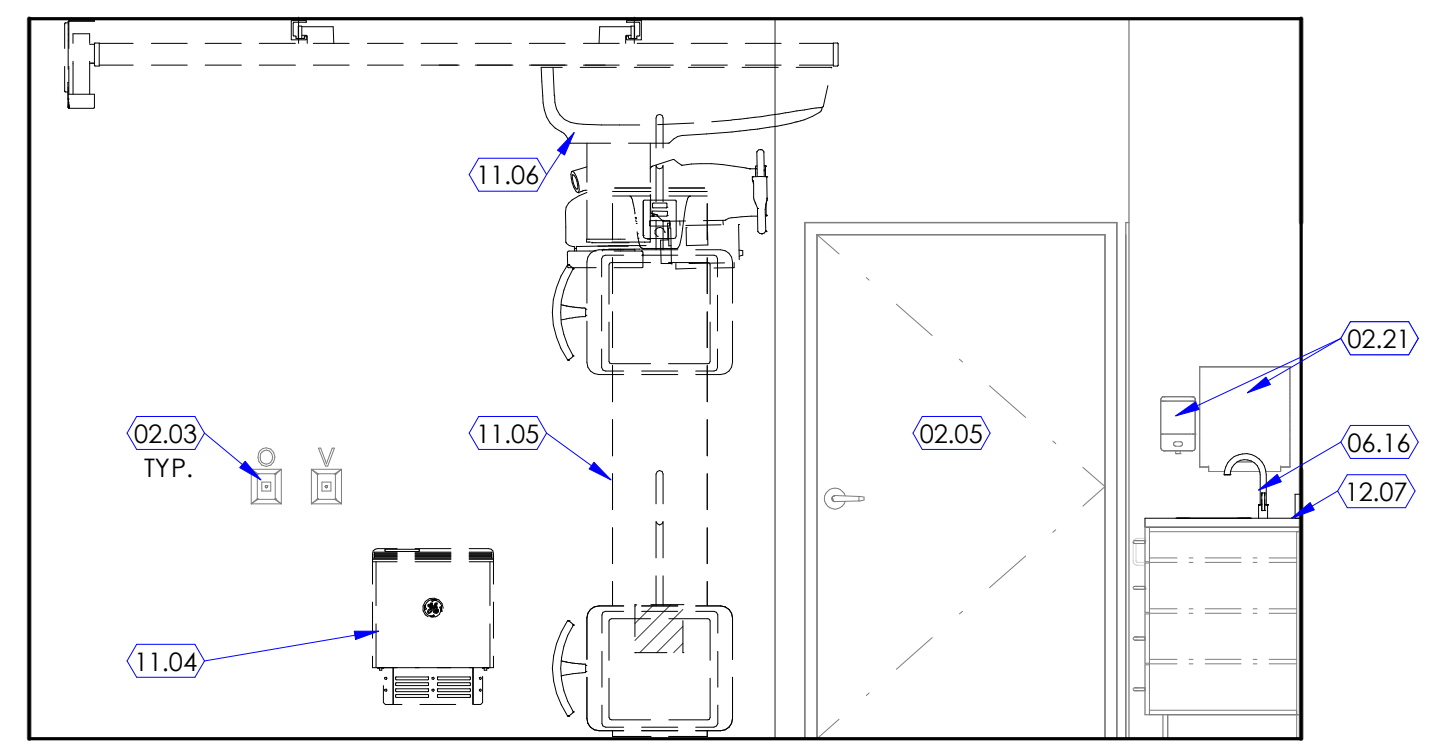




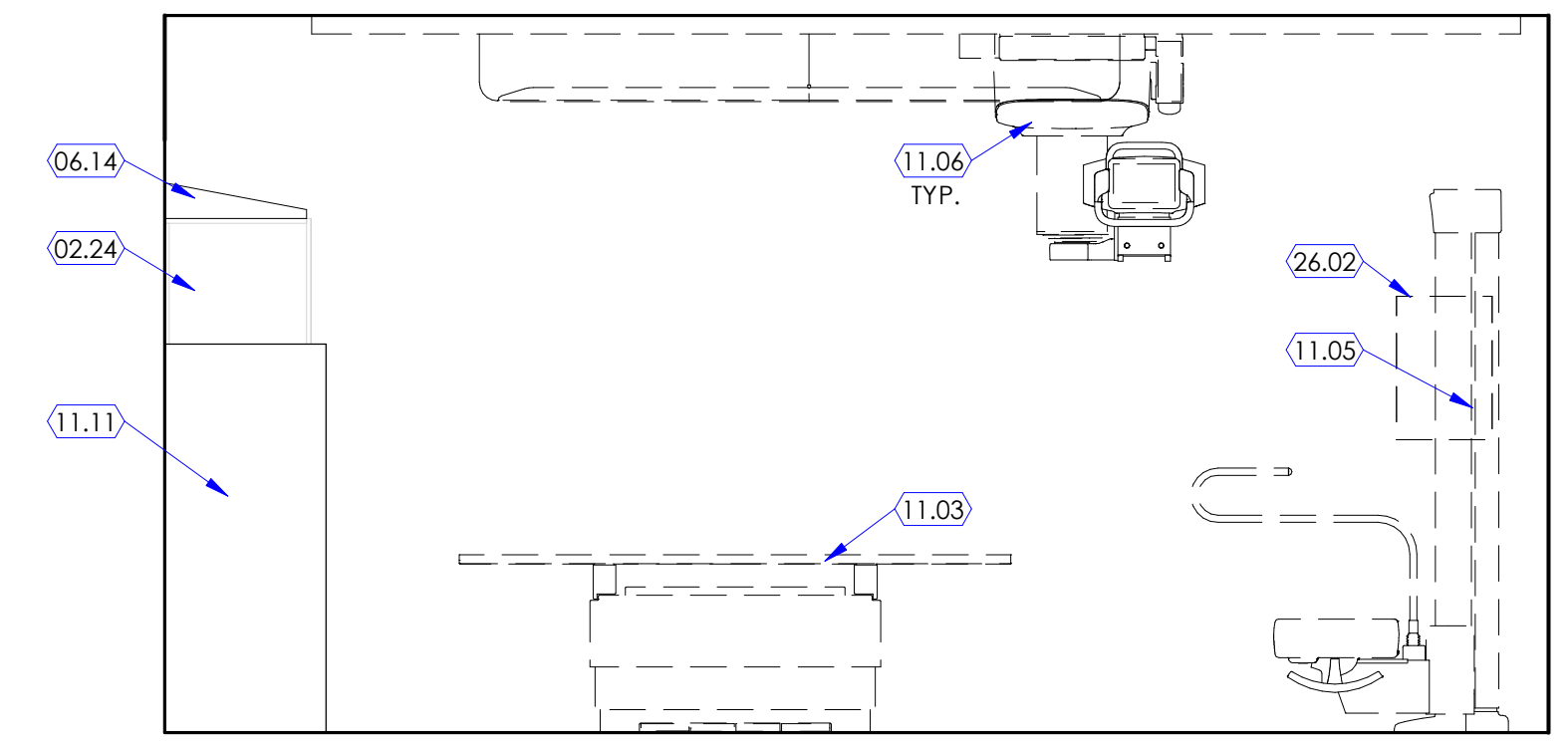
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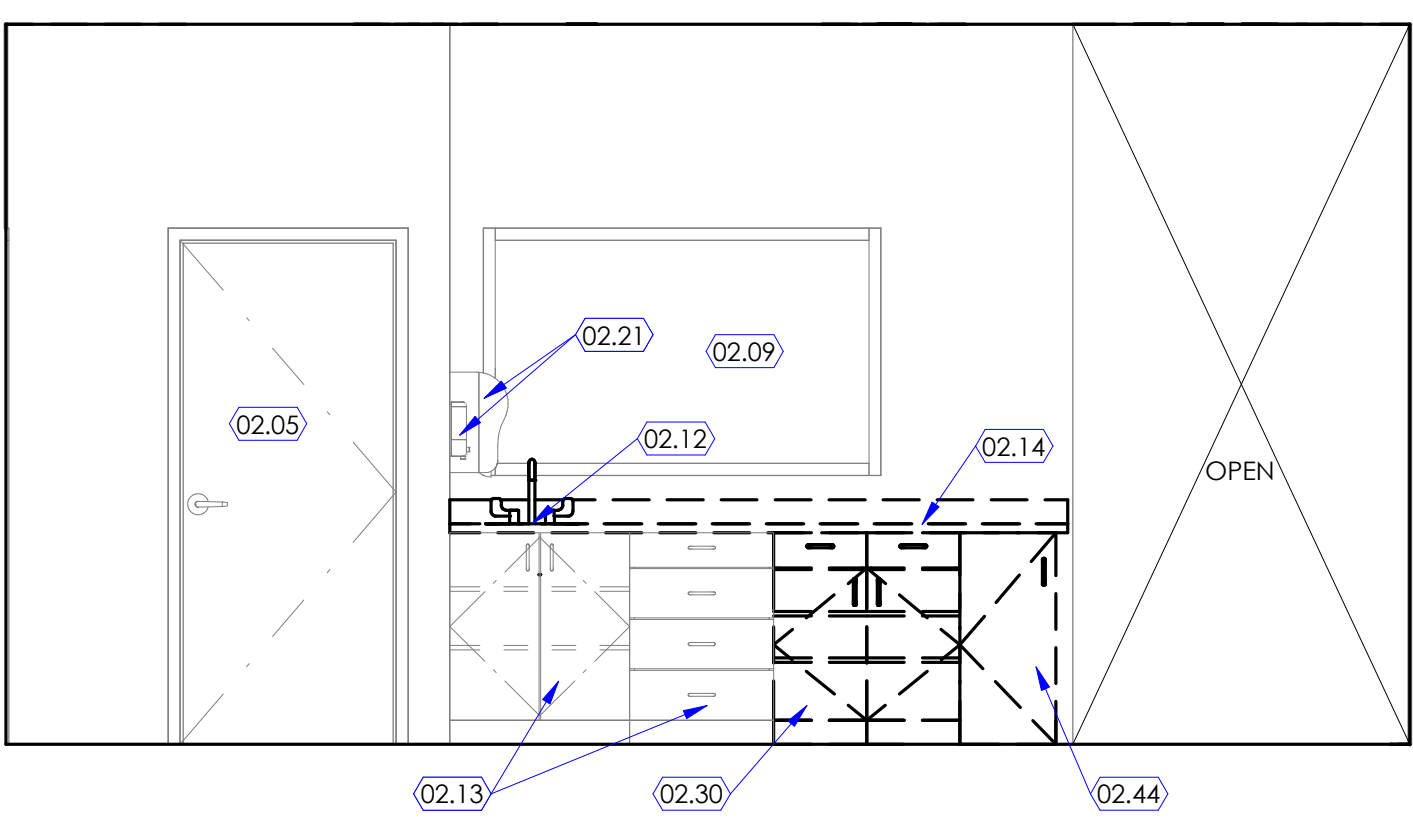
2 X-Ray Room  
SCALE: 3/8" = 1'-0"



3 X-Ray Room  
SCALE: 3/8" = 1'-0"



4 X-Ray Room  
SCALE: 3/8" = 1'-0"



9 X-Ray Room - Demolition  
SCALE: 3/8" = 1'-0"

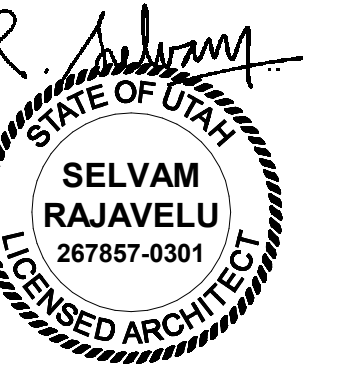
**KEYED NOTES**

- 02.03 MED GAS OUTLETS, EXISTING TO REMAIN. PROTECT DURING CONSTRUCTION.
- 02.05 DOOR, EXISTING TO REMAIN. PROTECT DOOR FROM DAMAGE DURING CONSTRUCTION.
- 02.09 WINDOW, EXISTING TO REMAIN. PROTECT WINDOW FROM DAMAGE DURING CONSTRUCTION.
- 02.12 PLUMBING FIXTURE, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED.
- 02.13 EXISTING COUNTERTOP TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION.
- 02.14 COUNTERTOP, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED. SEE INTERIOR ELEVATIONS FOR EXTENT OF REMOVAL.
- 02.21 EXISTING EQUIPMENT TO REMAIN. PROTECT DURING CONSTRUCTION. REMOVE AND STORE EXISTING WALL MOUNTED ACCESSORIES (PAPER TOWEL DISPENSER, SOAP DISPENSER, ETC.) AS REQUIRED FOR PAINTING AND REINSTALL WHEN COMPLETED.
- 02.24 CABINET, EXISTING TO REMAIN. PROTECT CABINET FROM DAMAGE DURING CONSTRUCTION.
- 02.30 CAREFULLY REMOVE EXISTING CABINET. CAREFULLY REMOVE AND STORE CABINET DOOR, DRAWER AND HARDWARE TO BE REINSTALLED AS SHOWN IN INTERIOR ELEVATION 1/A251 SIMILAR TO CABINET TYPE 'B3'.
- 02.44 EXISTING CABINET AND END PANEL TO BE CAREFULLY REMOVED. STORE CABINET TO BE REINSTALLED AS SHOWN IN INTERIOR ELEVATIONS AND CABINET DETAILS.
- 06.03 PROVIDE NEW CABINET BODY TO MATCH EXISTING SINGLE DOOR/DRAWER WIDTH. WITH REINSTALLED DOOR, DRAWER AND HARDWARE. SIMILAR TO TYPE 'B3'. SEE CABINET LEGEND ON SHEET A505A, AND APPLICABLE DETAILS. FINISHES TO MATCH ADJACENT EXISTING.
- 06.04 REINSTALL EXISTING CABINET IN NEW LOCATION. SEE DETAIL 8/A505B.
- 06.14 SLANTED CABINET FASCIA TO BE INSTALLED ON TOP OF EXISTING CABINETS. SEE CABINET DETAIL 2/A505B. FASCIA TO MATCH EXISTING FINISH OF FLAM CABINETS. FIELD VERIFY EXISTING CABINET DIMENSIONS.
- 06.16 SINK FOR HANDWASHING. SINK SHALL BE SOLID SURFACE INTEGRAL SINK ATTACHED TO SOLID SURFACE COUNTERTOP. SEE DETAIL 9/A505B. BASIS OF DESIGN: CORIAN HEAT BOSP. CAMEO WHITE. CONNECT FAUCETS TO EXISTING WATER LINES. INSTALL SINK AND FAUCET SO THAT FAUCET DOES NOT LAND DIRECTLY ON DRAIN. FAUCET BASIS OF DESIGN: CHICAGO 786-GRZCCKR4BCP. WITH WRIST BLADE HANDLES. 3/4" GRZ RIGID/SWING GOOSENECK SPOUT WITH 1.5 GPM LAMINAR FLOW CONTROL IN SPOUT INLET. FLEXIBLE STAINLESS STEEL SUPPLIES WITH A 1/4" TURN ANGLE STOPS AND CAST BRASS P-TRAP WITH CLEANOUT FLUG.
- 11.03 ELEVATING TABLE. SEE VENDOR EQUIPMENT DRAWINGS AND LOCATE GE SUPPLIED BASEPLATE PER VENDOR. COORDINATE ANCHORAGE WITH STRUCTURAL DRAWINGS.
- 11.04 GRID HOLDER. SEE VENDOR'S EQUIPMENT DRAWINGS. PROVIDE BACKING AT THIS LOCATION PER VENDOR DRAWINGS.
- 11.05 WALL STAND WITH IMAGE PASTING BARRIER. SEE VENDOR EQUIPMENT DRAWINGS AND LOCATE GE SUPPLIED BASEPLATE PER VENDOR. COORDINATE ANCHORAGE PER TYPICAL STRUCTURAL DRAWINGS NOTES.
- 11.06 SEE VENDOR EQUIPMENT DRAWINGS FOR ALL EQUIPMENT (SHOWN DASHED) IN THE EXAM ROOM AND CONTROL DESK. SEE ALSO ELECTRICAL DRAWINGS.
- 11.11 EQUIPMENT, NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED.
- 12.07 COUNTERTOP, MONOLITHIC MATERIAL (SOLID SURFACE) WITH INTEGRAL BACKSPLASH AND SIDESPLASH. ATTACH COUNTERTOP TO WALL AND CABINETS BELOW. SEE DETAIL 6/A505B.
- 26.02 EXISTING ELECTRICAL PANEL. SEE ELECTRICAL DRAWINGS FOR REQUIRED WORK.
- 26.06 NEW AND EXISTING SURFACE MOUNTED DUCTS AS REQUIRED PER VENDOR EQUIPMENT DRAWINGS. ALSO SEE ELECTRICAL DRAWINGS. PAINT TO MATCH WALL COLOR.

**GENERAL NOTES**

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A127 FOR FINISH SCHEDULE.





**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.

**1 Typical Acoustical Ceiling Suspension**  
SCALE: 1/8" = 1'-0"

**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

**2 Typical Gypsum Bd Ceiling Suspension**  
SCALE: 1/8" = 1'-0"

**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"

CONTRACTORS OPTION IN LIEU OF E.B. 1/8"

CONTRACTORS OPTION IN LIEU OF E.B. WHEN STUD IS BELOW DECK PLATE 1/8"

CONTRACTORS OPTION IN LIEU OF E.B. WHEN STUD IS BELOW DECK PLATE 1/8"

**3 Typical Suspended Stud Attachment To Concrete Deck**  
SCALE: 3" = 1'-0"

**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 TILES. 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 BERG 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.

**4 Ceiling Grid Detail**  
SCALE: 3" = 1'-0"

**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.

**5 Ceiling Detail**  
SCALE: 1 1/2" = 1'-0"

**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.

**6 Gypsum Board Header**  
SCALE: 1 1/2" = 1'-0"

**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 SPLAYED WIRES SHALL BE AT 45 DEGREE 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.

**7 Ceiling Detail**  
SCALE: 1 1/2" = 1'-0"

**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.

**8 Gypsum Board Ceiling Seismic Restraint Detail**  
SCALE: 1 1/2" = 1'-0"

**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.

SEE REFLECTED CEILING PLAN FOR CEILING HEIGHT

SEE REFLECTED CEILING PLAN FOR SOFFIT HEIGHT

**9 Gypsum Board Soffit**  
SCALE: 1 1/2" = 1'-0"

**KEYED NOTES**

1. EXPANSION SLEEVE 4"x1 1/2"x1/4", 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 SJCS-5"x1 1/2".
5. CROSS TEES, BASIS OF DESIGN: ARMSTRONG PRELUDE 15/16" XL EXPOSED TEE SYSTEM.

**10 Seismic Separation Joint Clip Detail**  
SCALE: 1 1/2" = 1'-0"

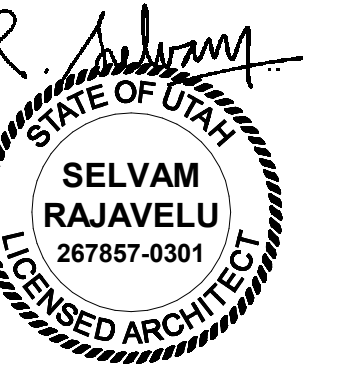
**KEYED NOTES**

1. STEEL BEAM AS OCCURS.
2. STEEL JOIST AS OCCURS.
3. MECHANICAL DUCTS, SEE MECHANICAL DRAWINGS
4. LINE OF WALL.
5. UNISTRUT P1000, 4" LONG SUSPENDED FROM STRUCTURE ABOVE
6. THREADED ROD, 5/8" THICK, 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 FIXTURE SUSPENDED FROM UNISTRUT ONLY. DO NOT HANG FIXTURES FROM DUCTS.
10. CEILING SEE ROOF FOR HEIGHT. SUSPEND CEILING GRID FROM UNISTRUT ONLY. CONTRACTOR 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.

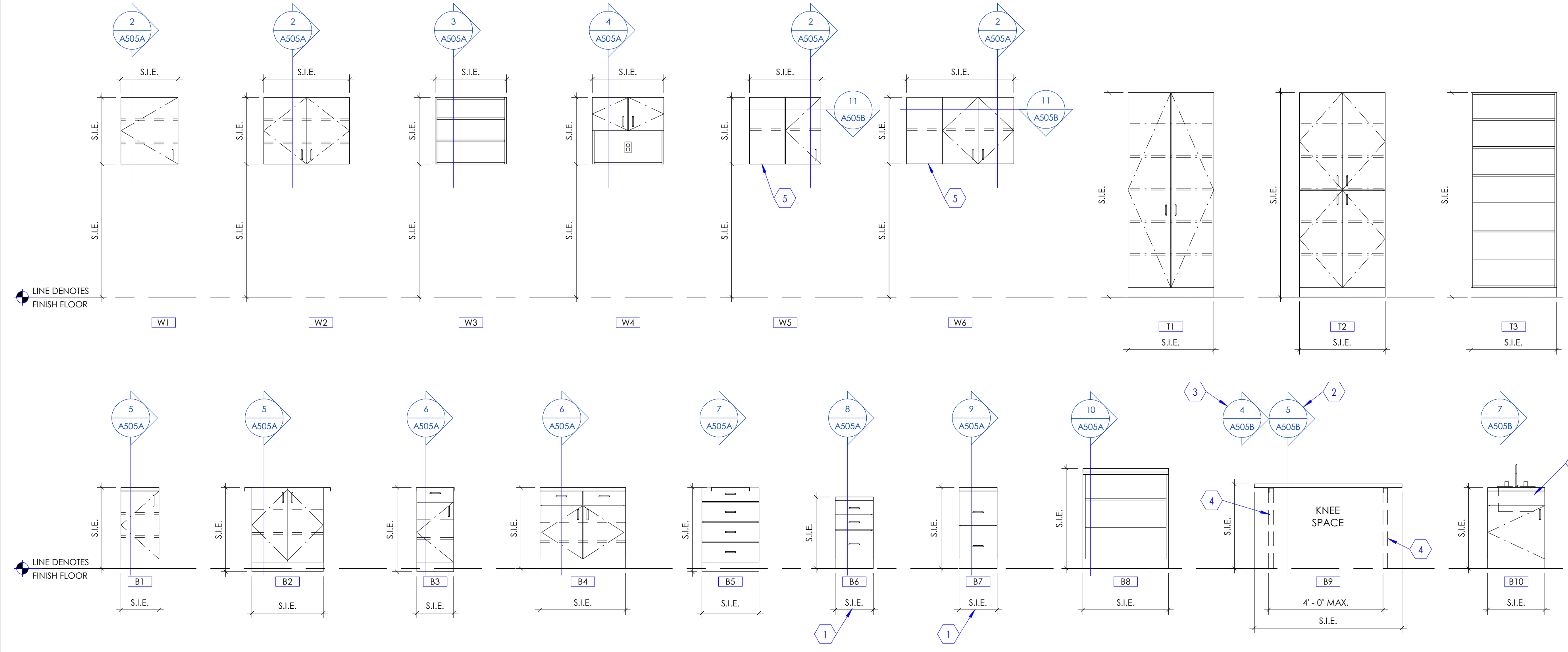
**11 Suspended Ceiling Trapeze Detail**  
SCALE: 1/2" = 1'-0"





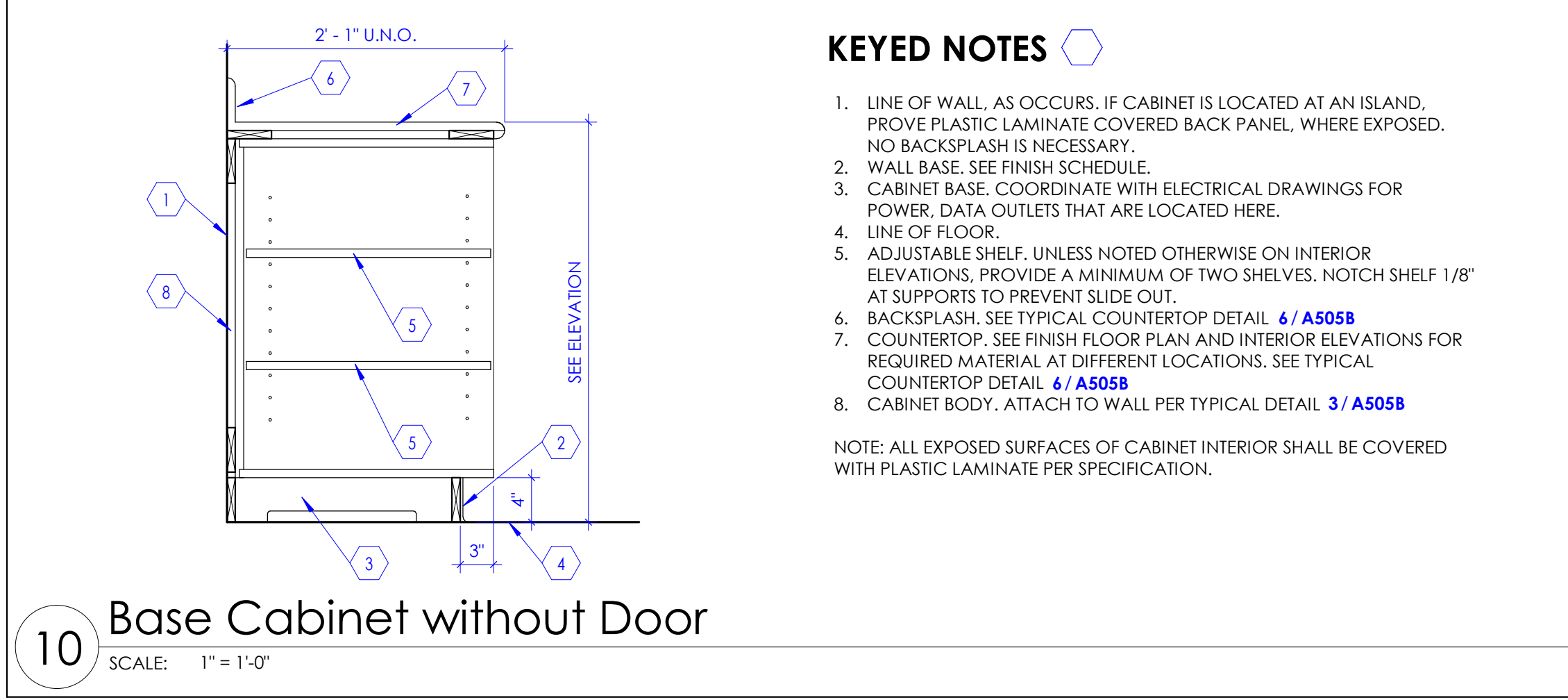
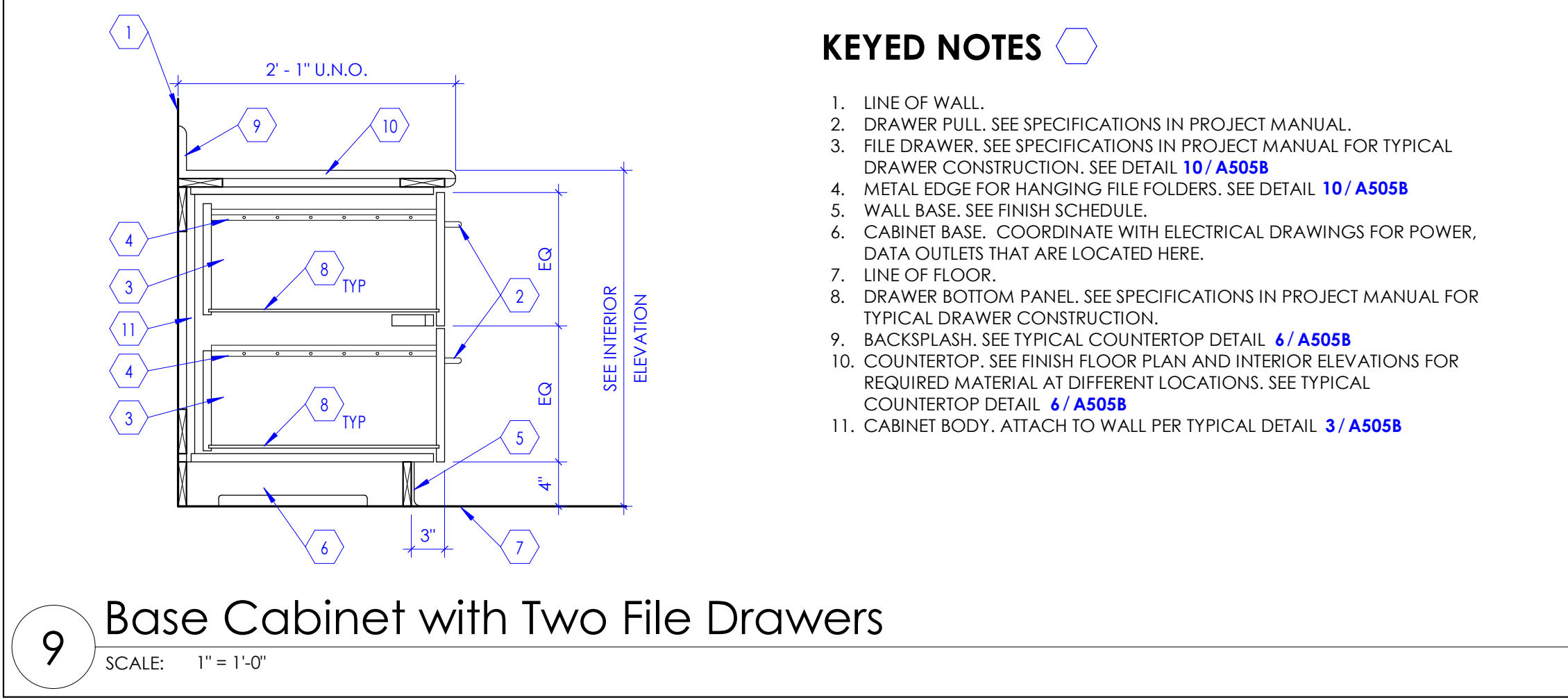
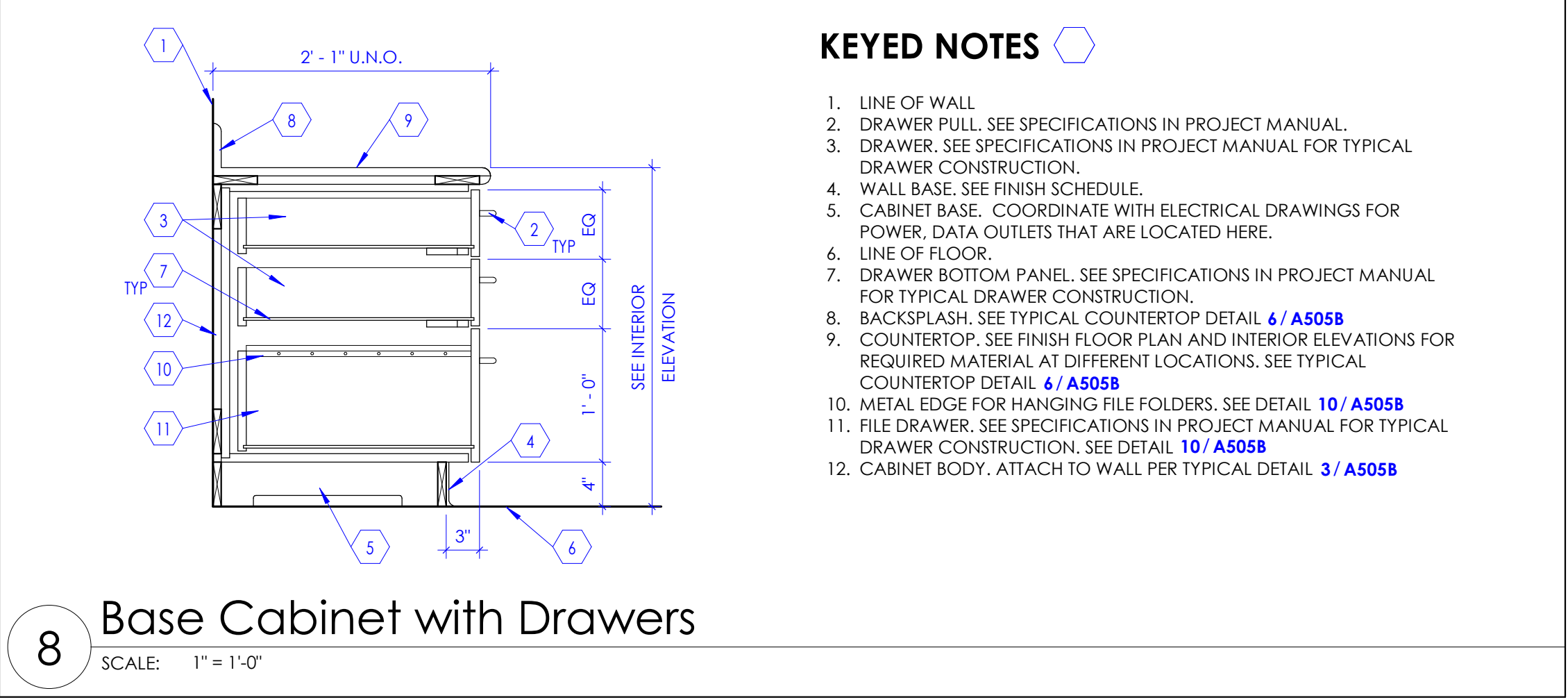
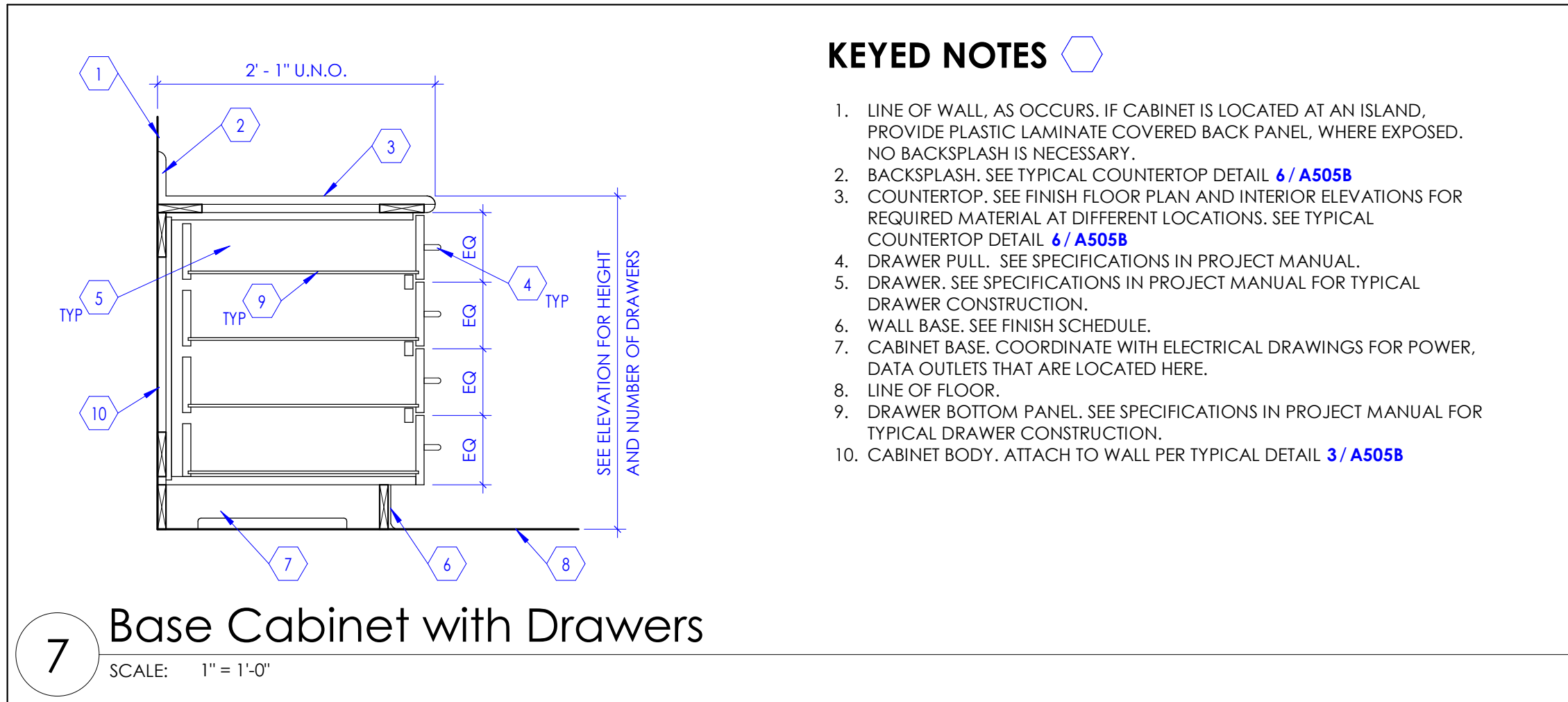
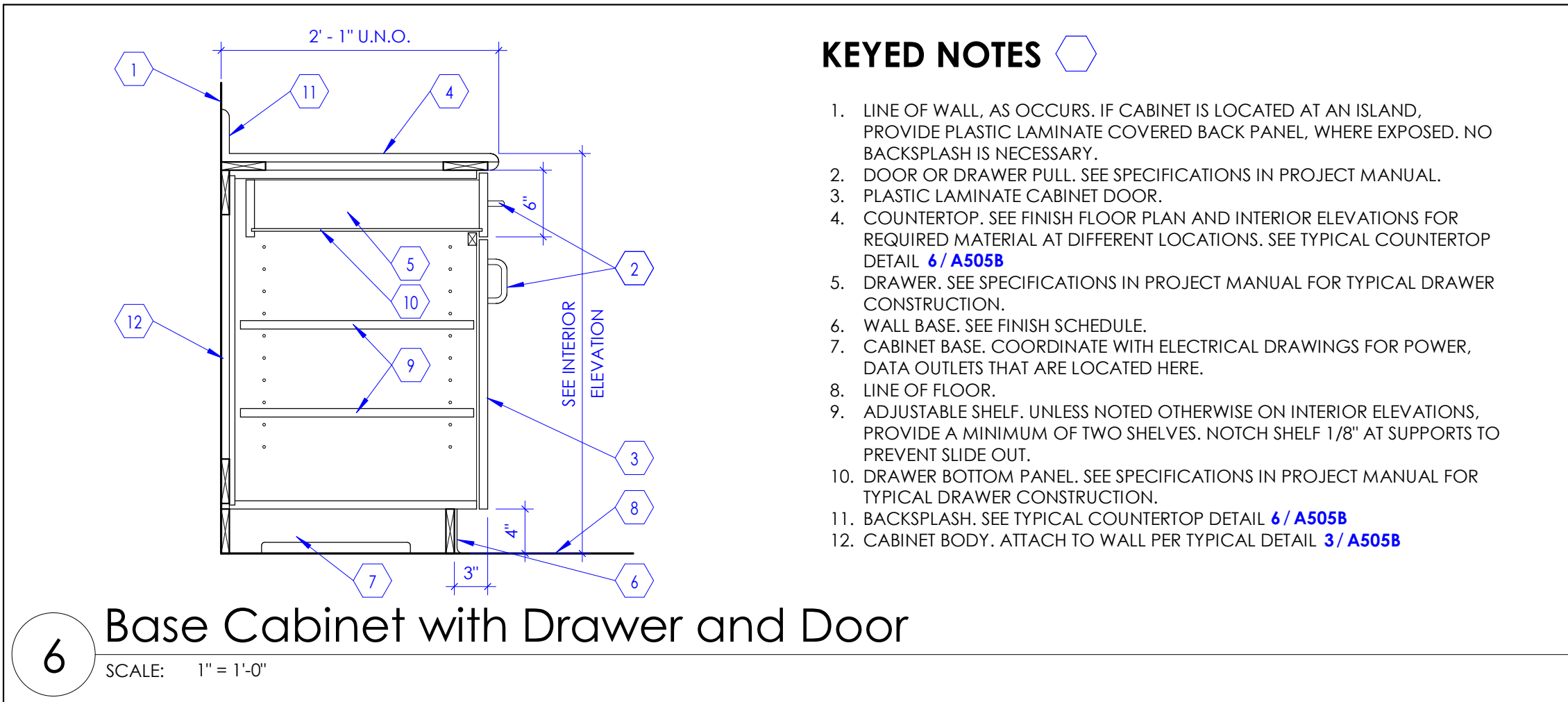
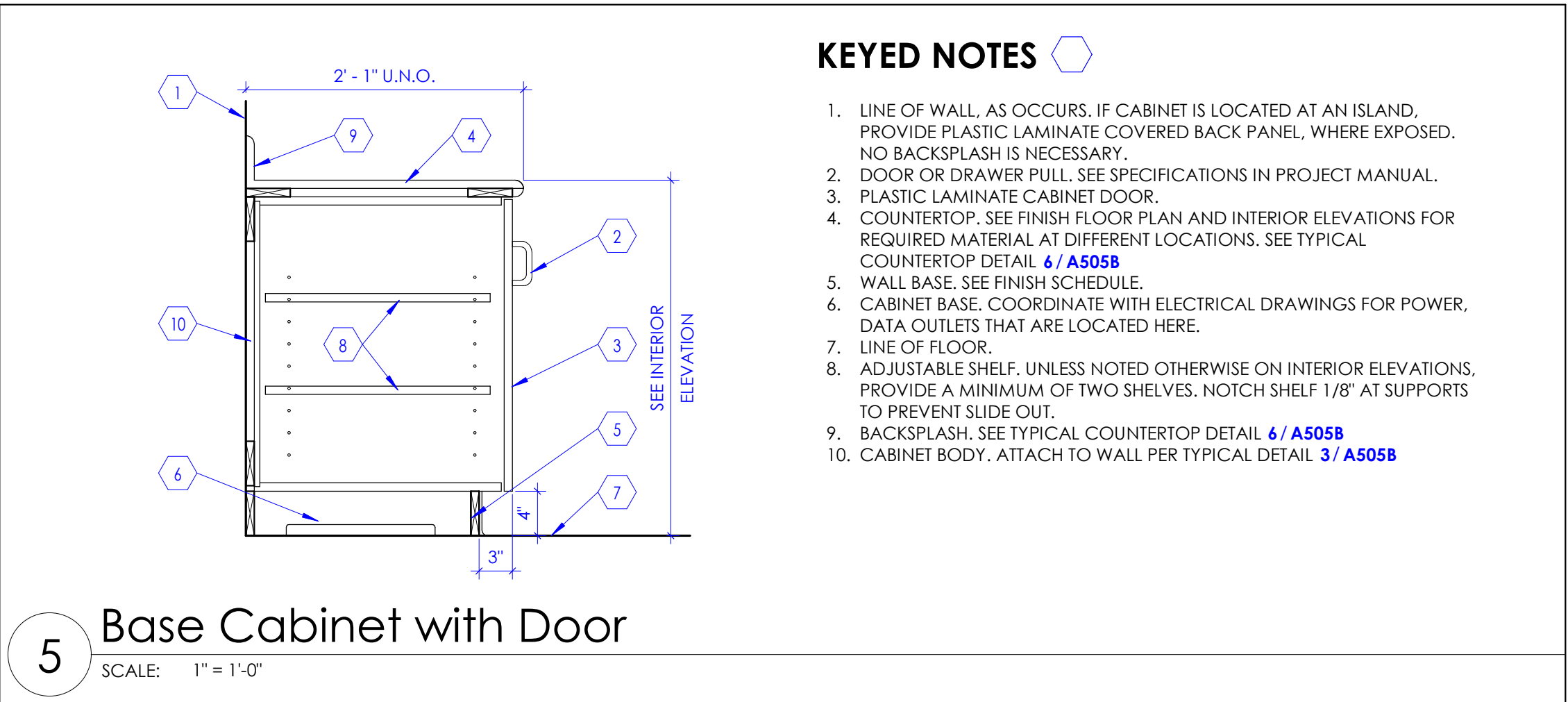
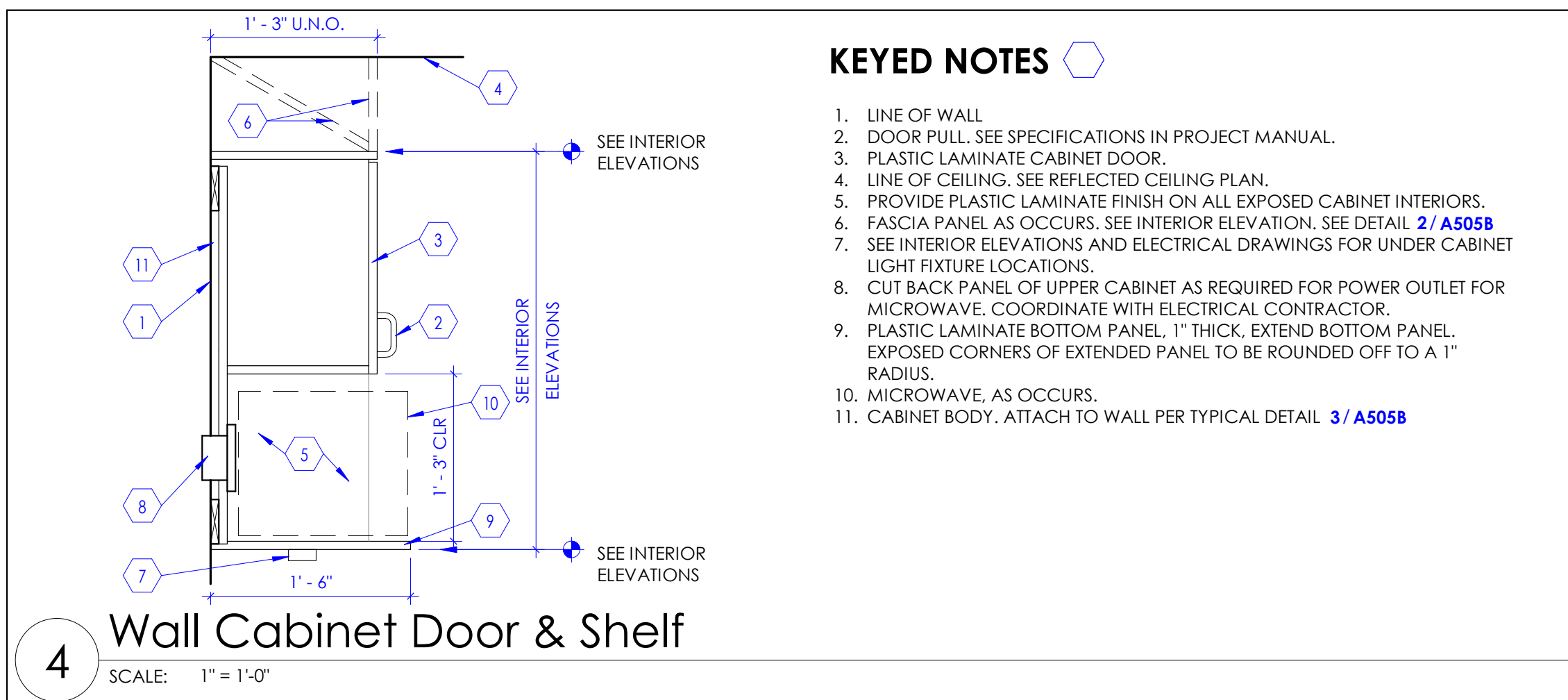
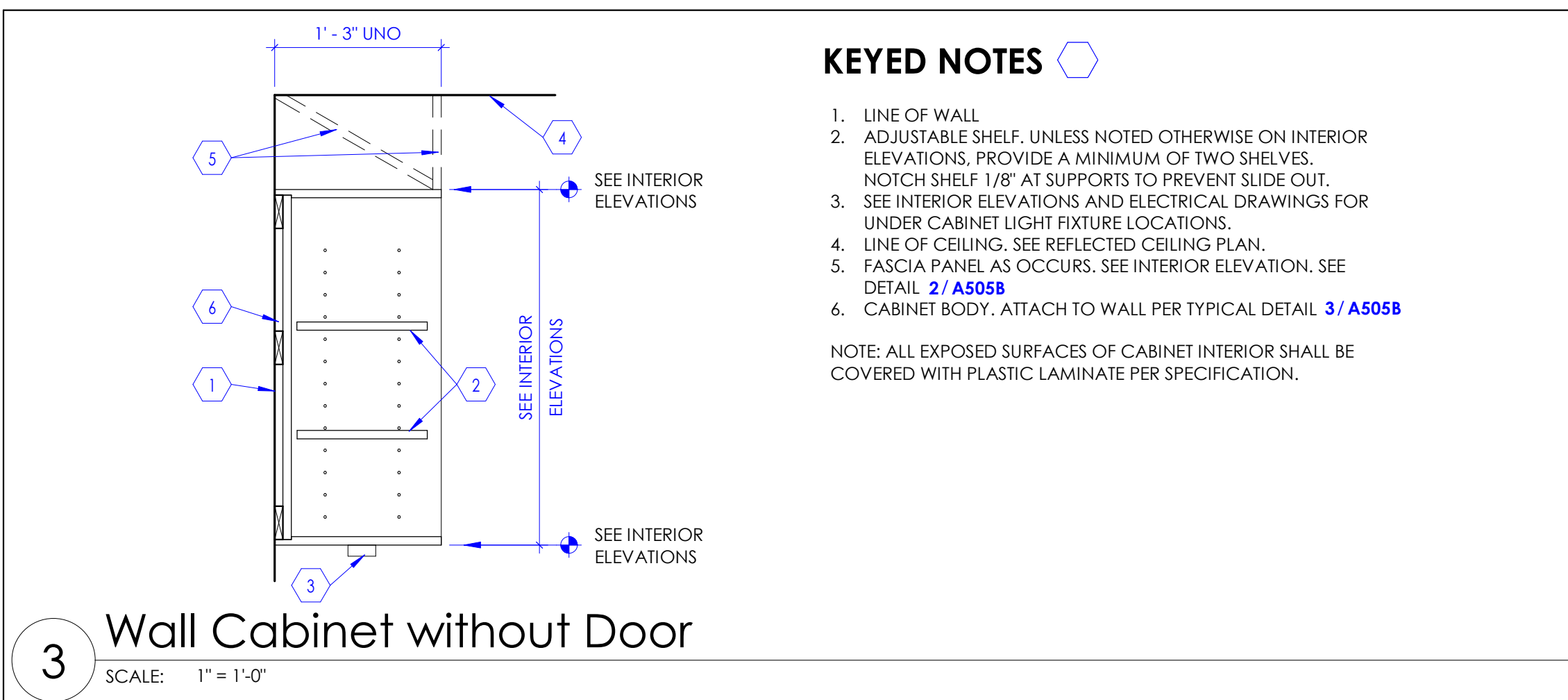
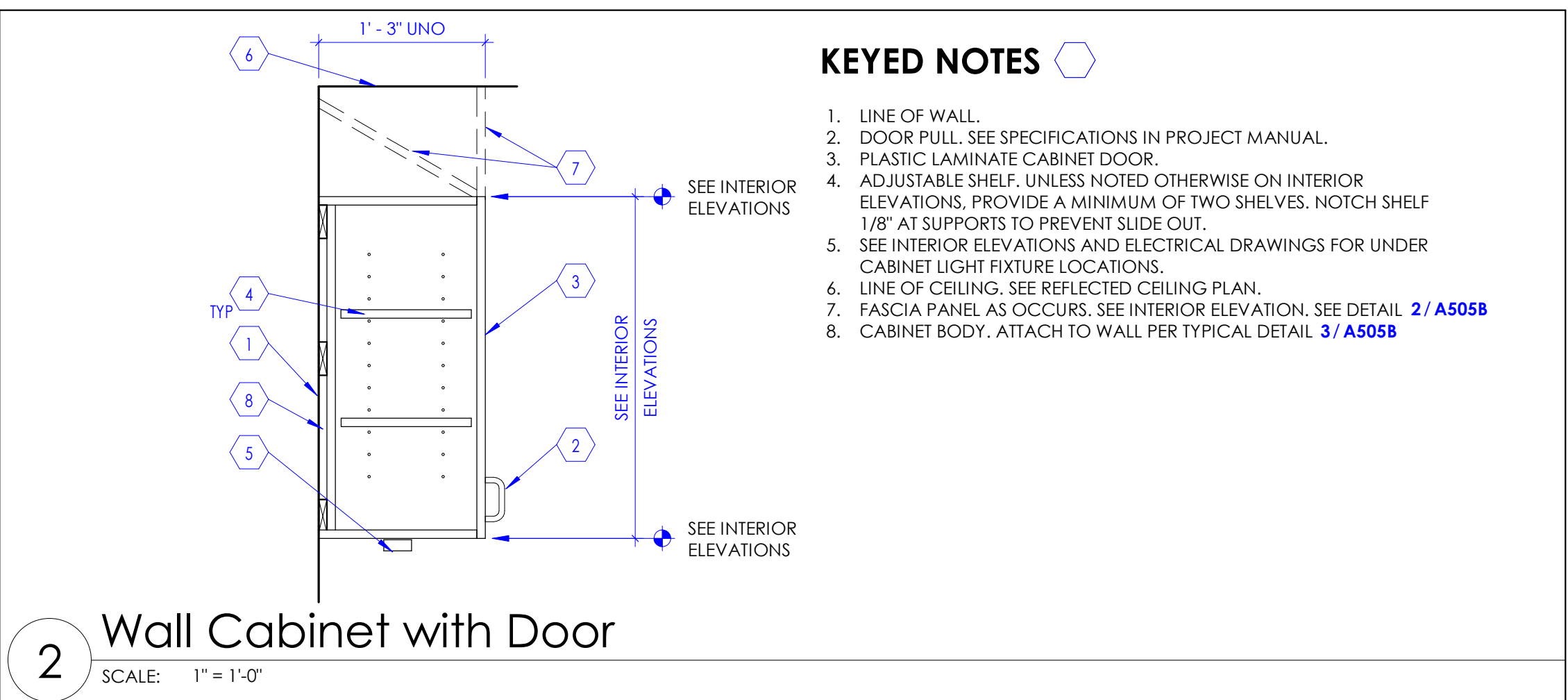
**KEYED NOTES**

- 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.



Intermountain Healthcare  
Alta View Hospital  
X-Ray Replacement

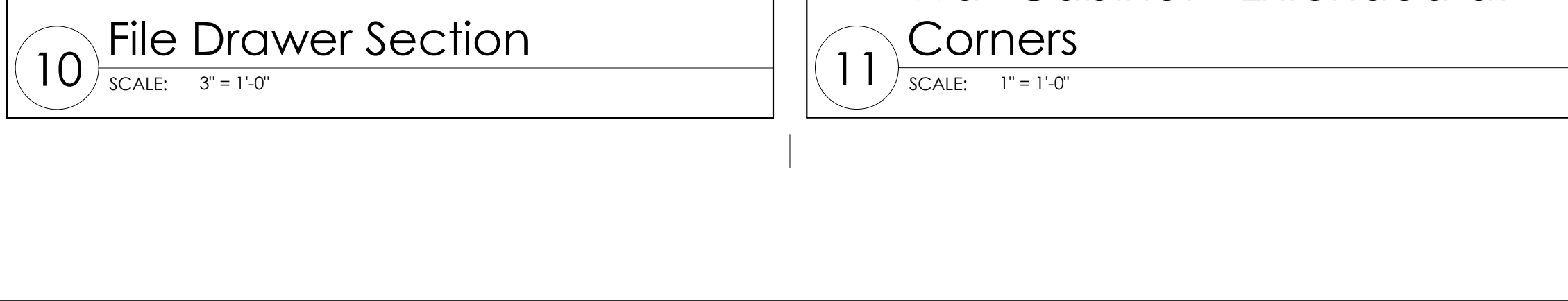
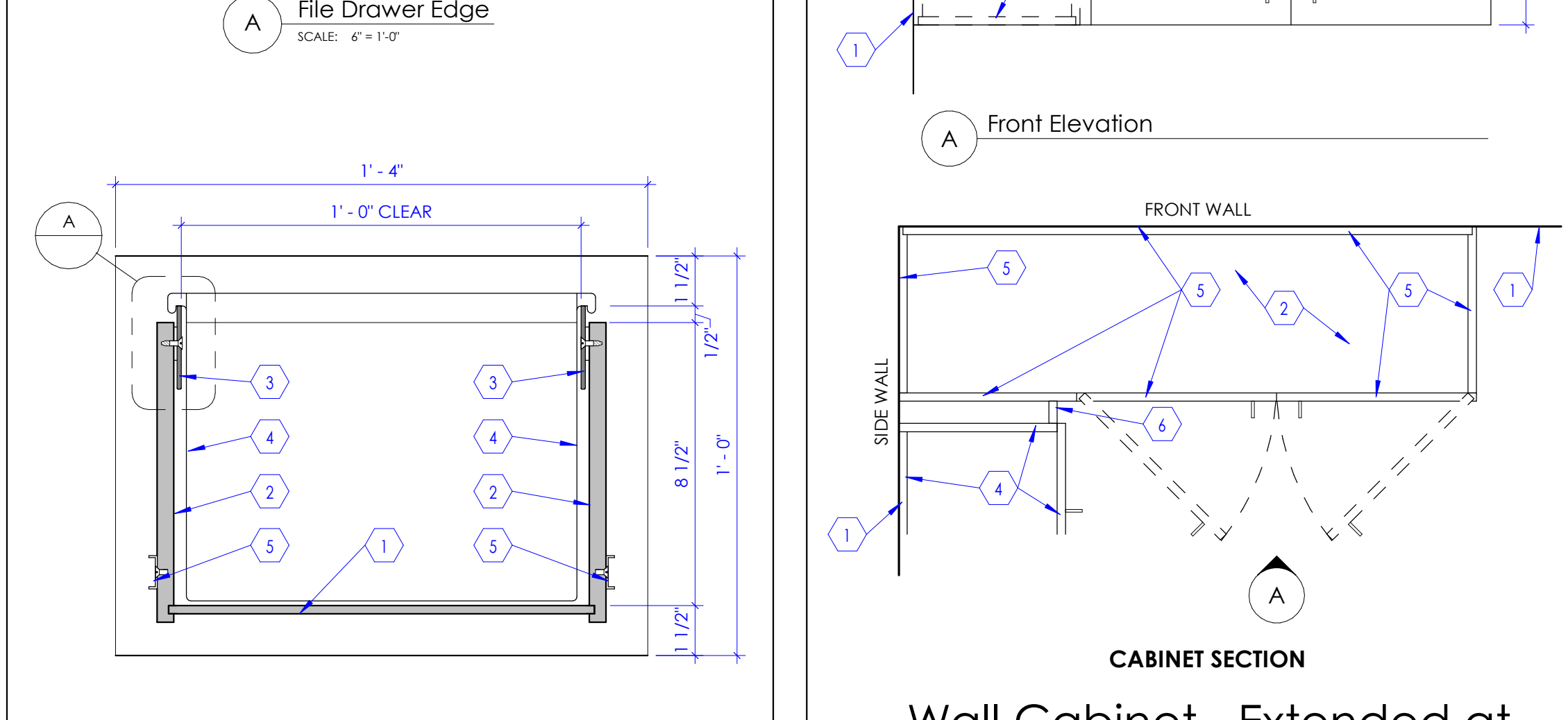
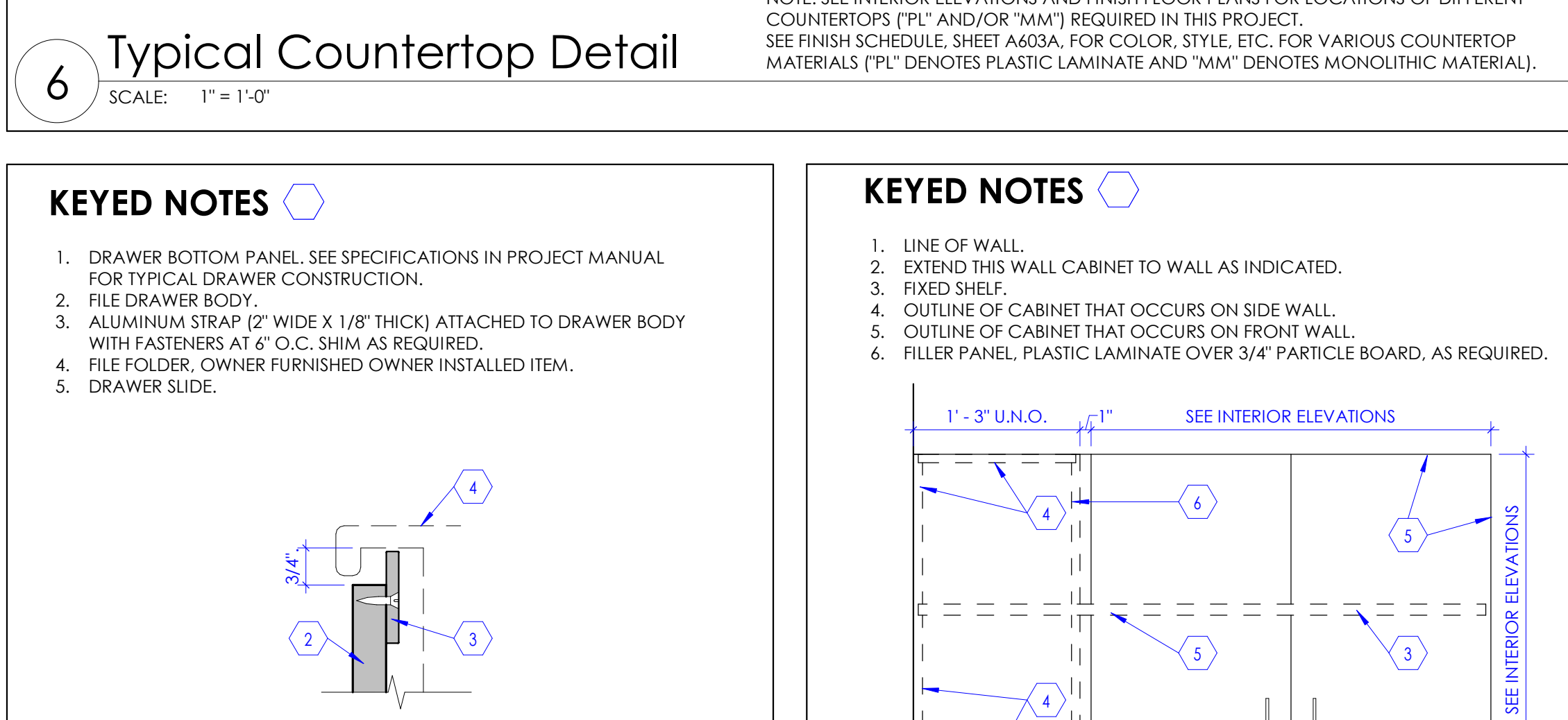
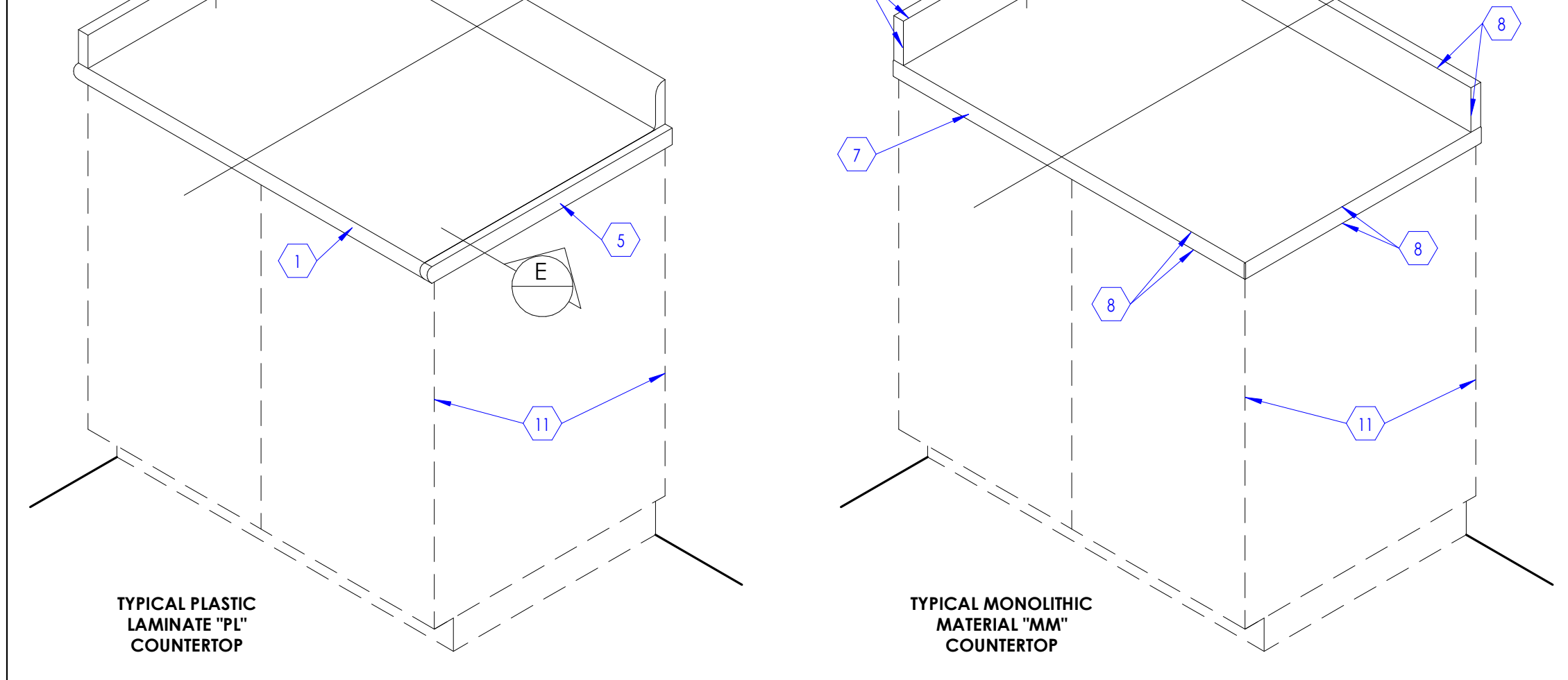
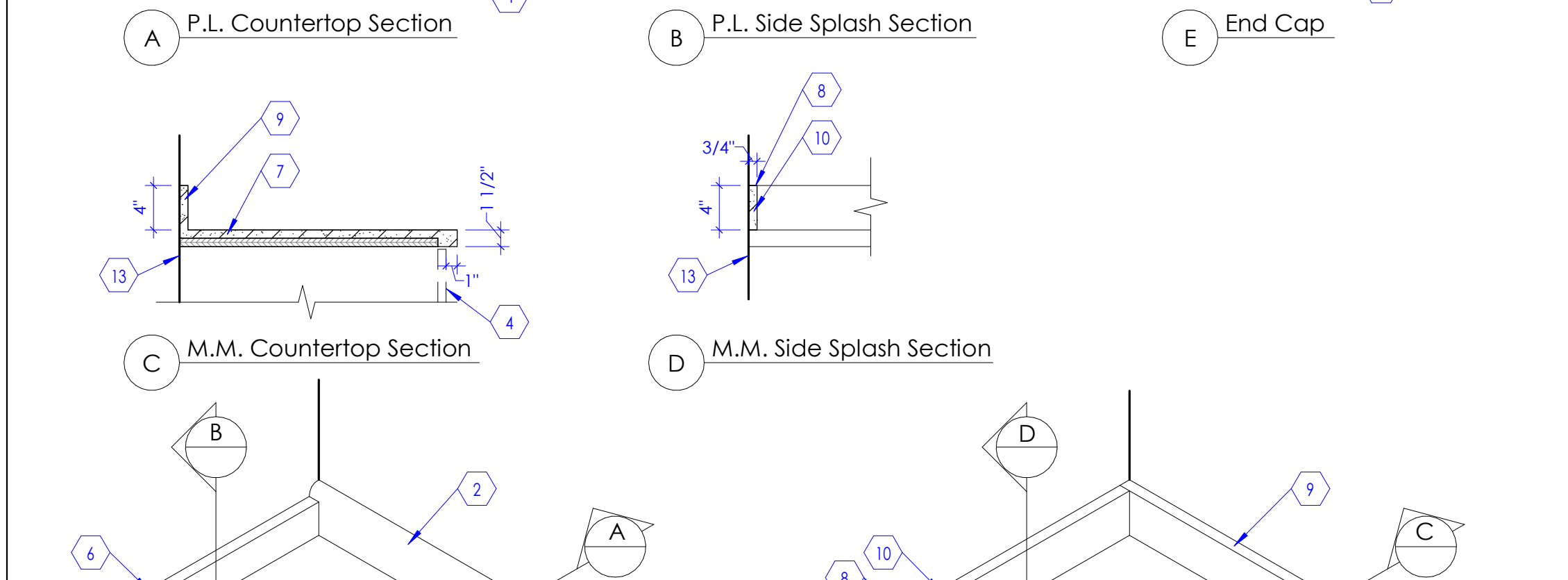
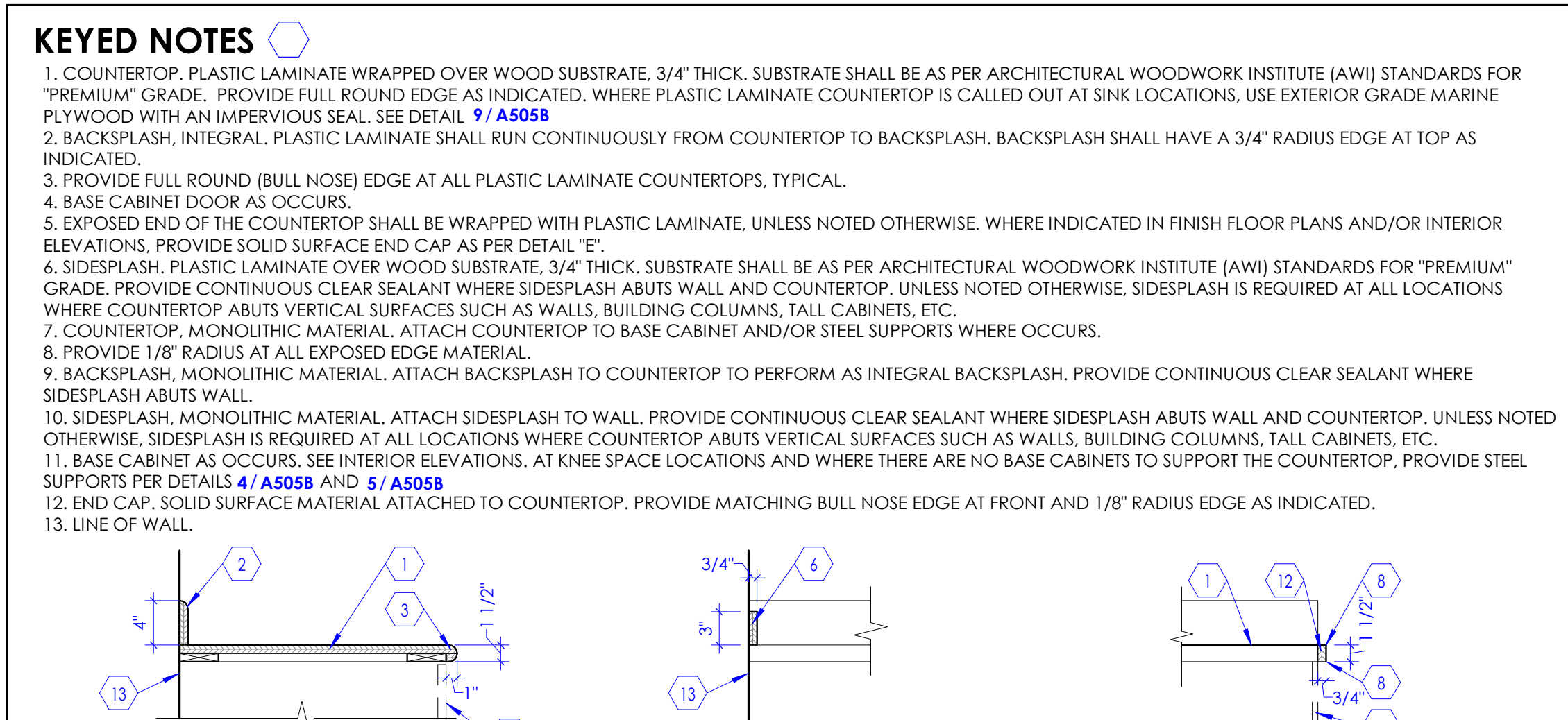
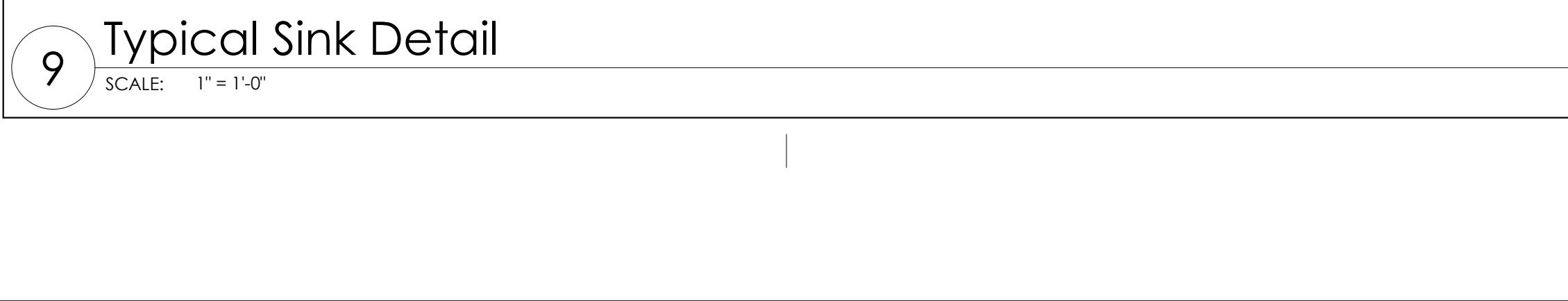
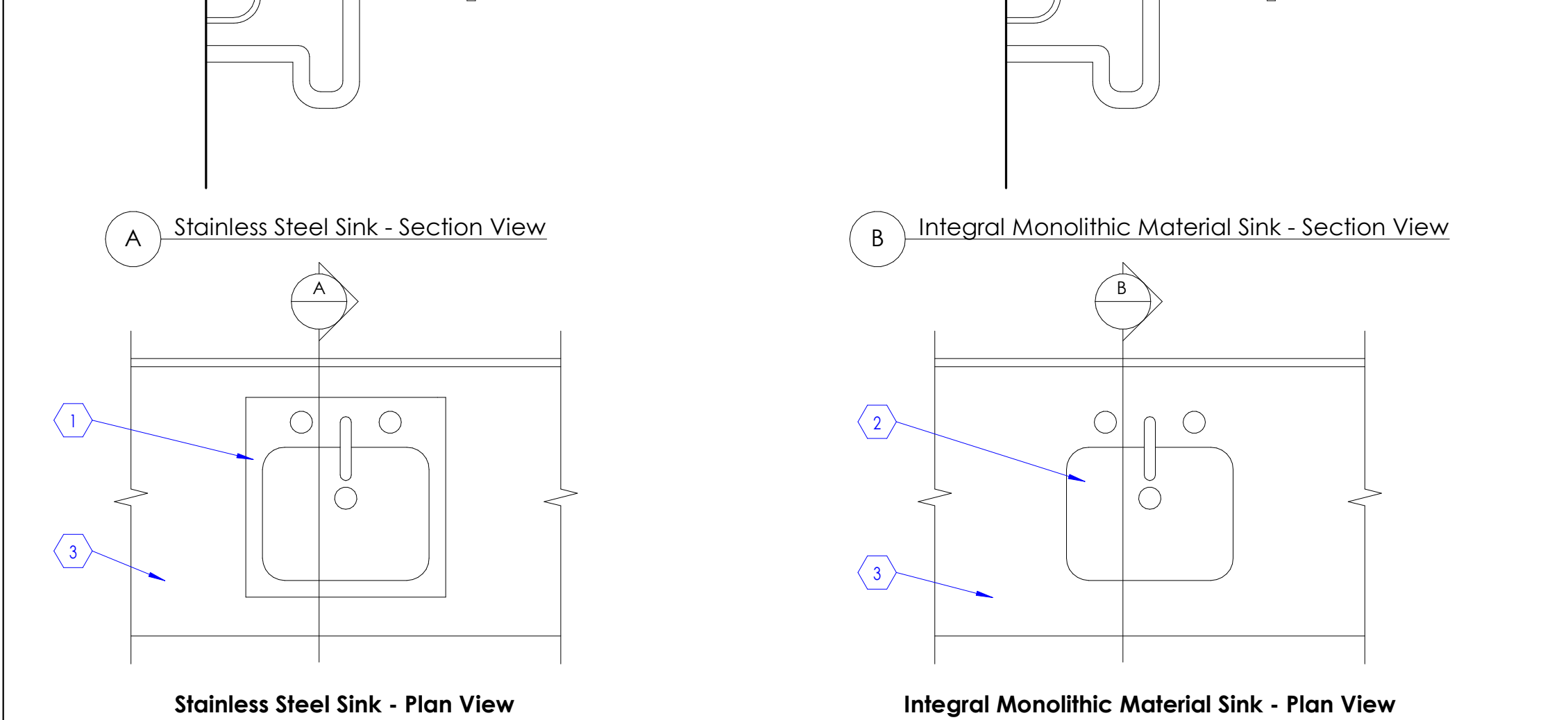
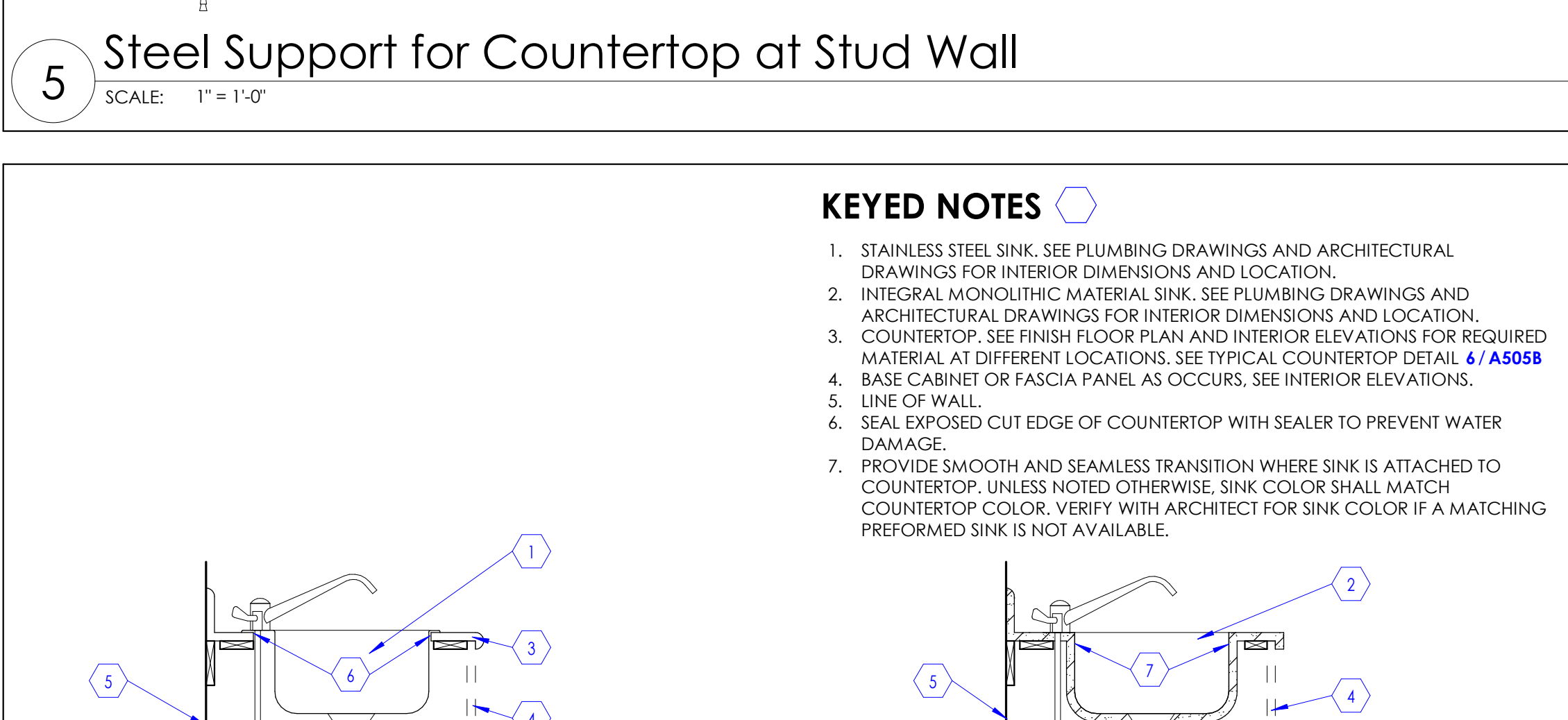
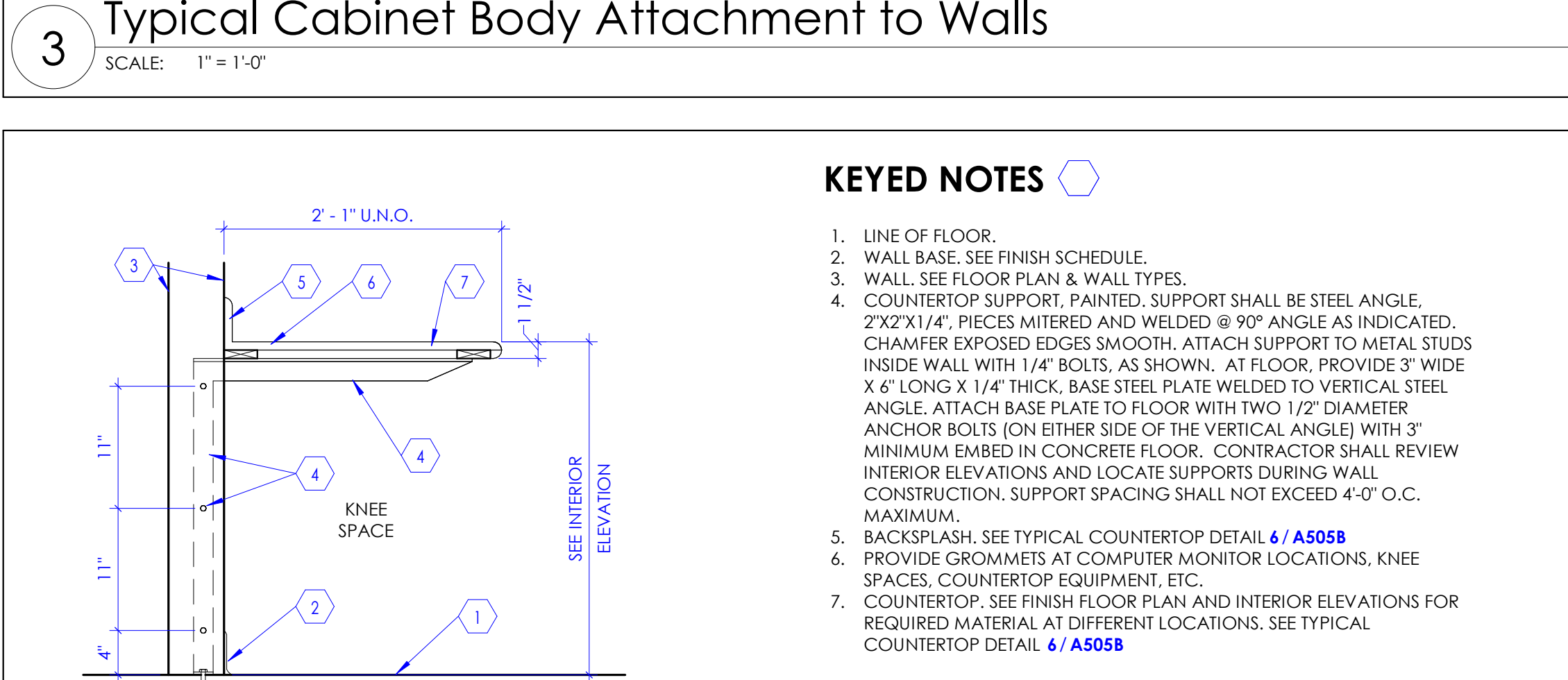
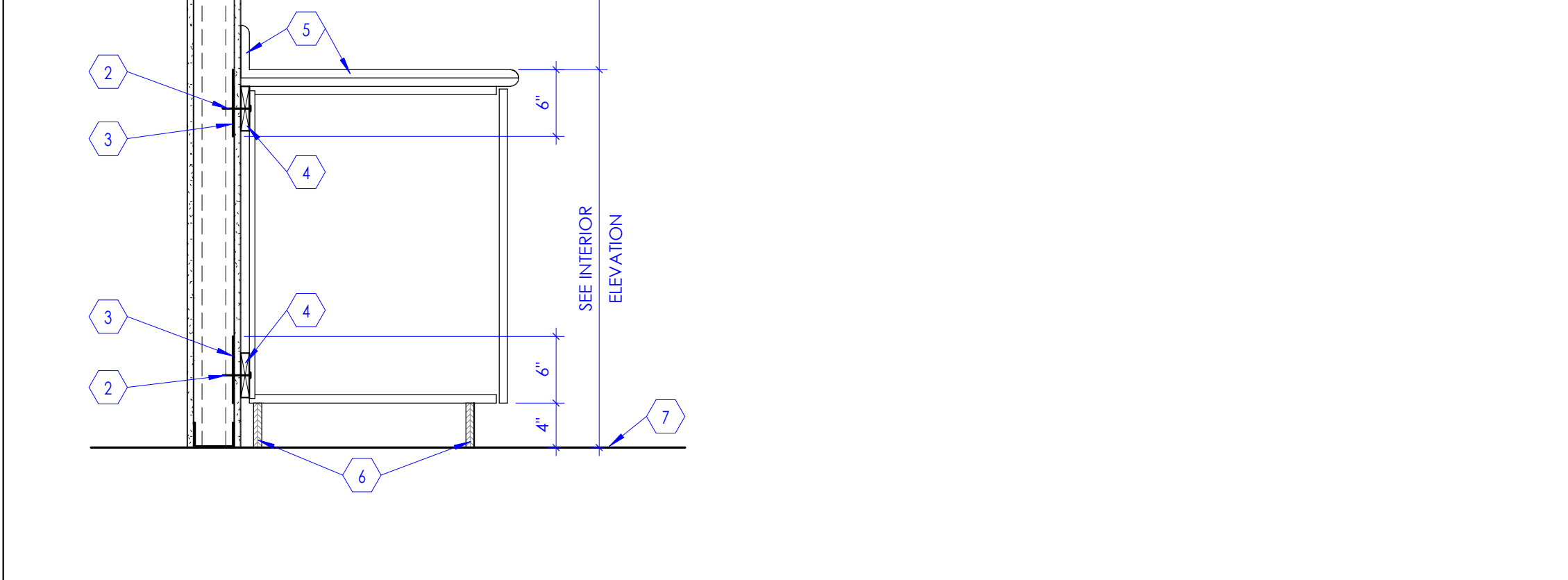
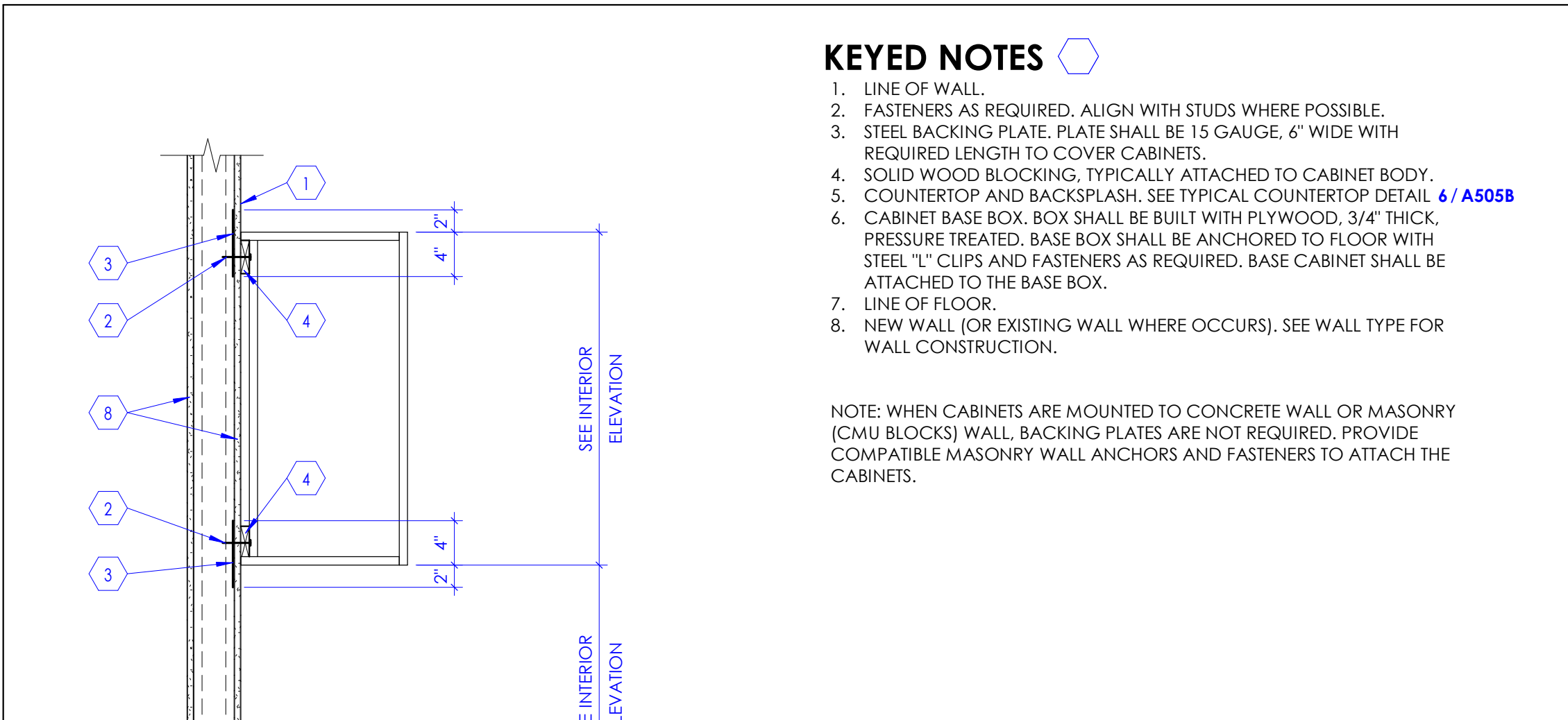
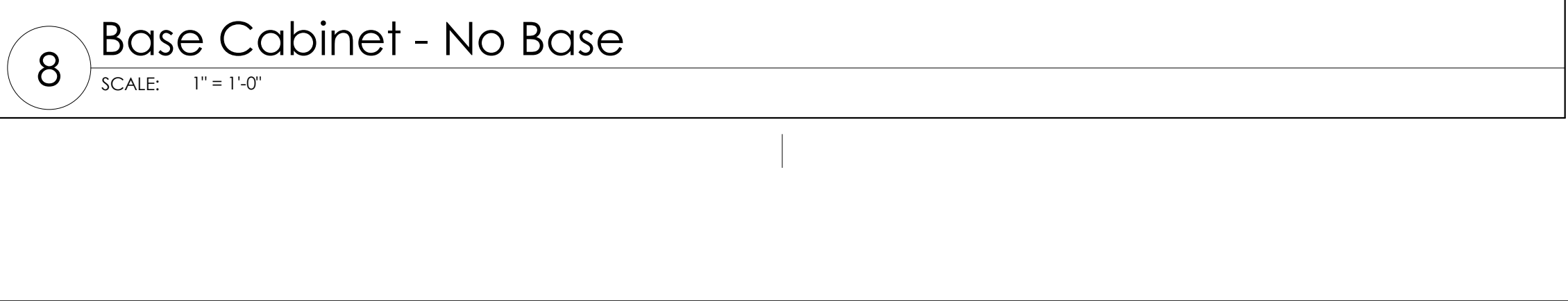
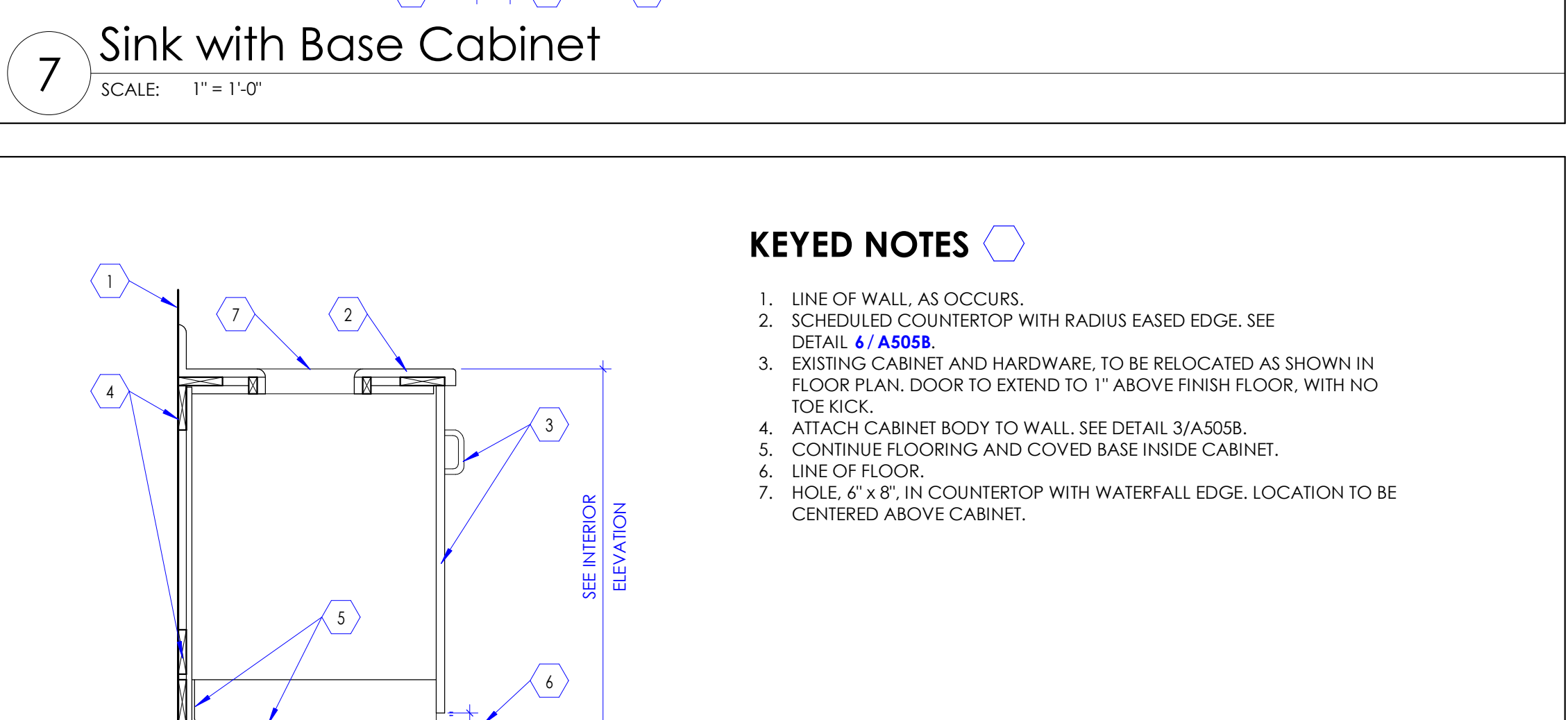
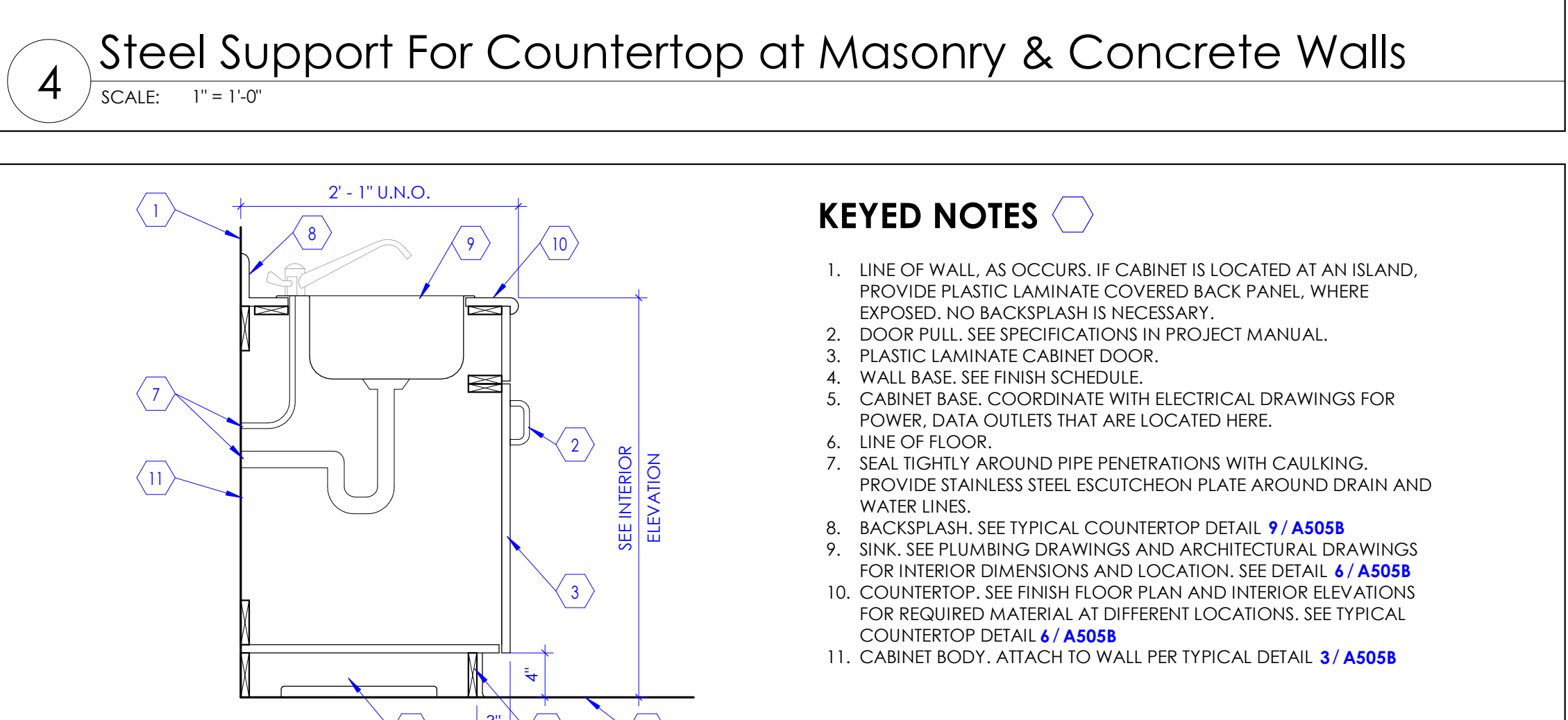
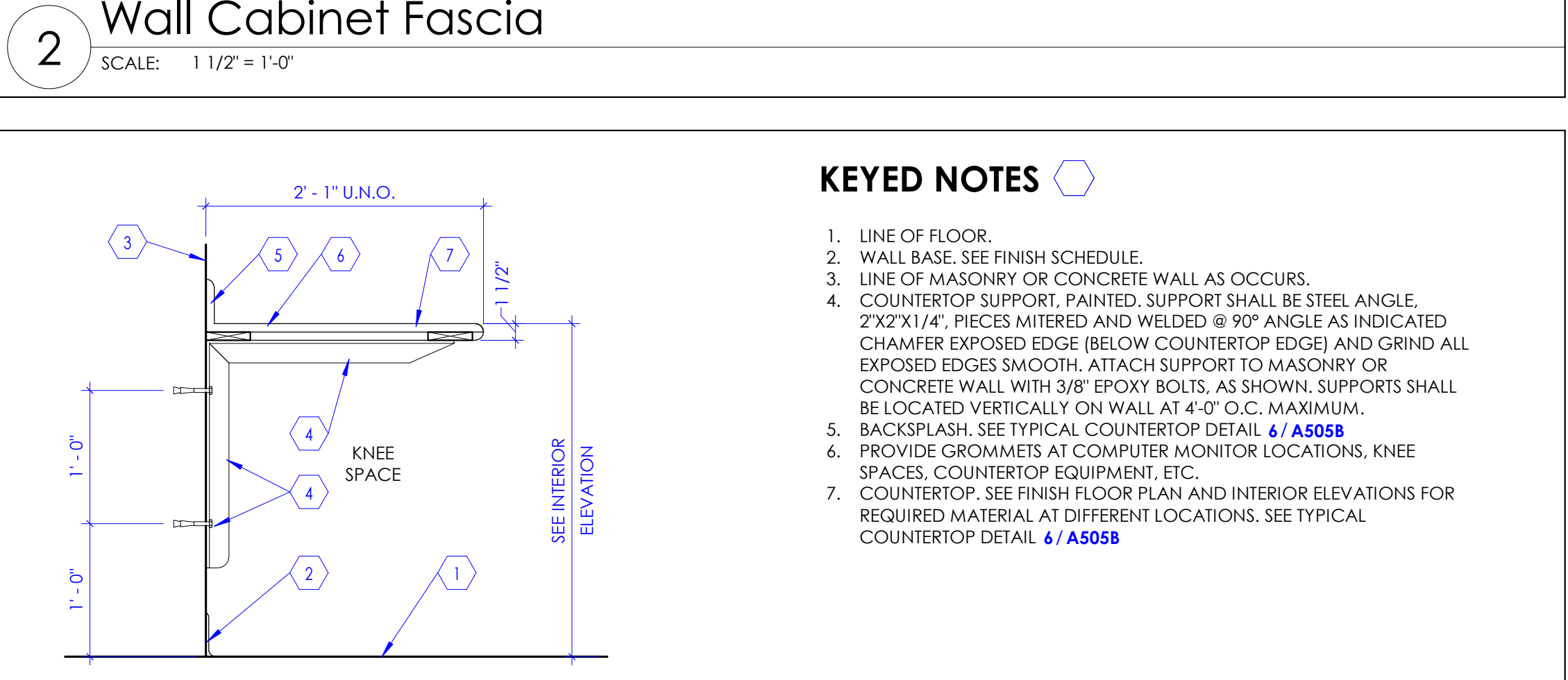
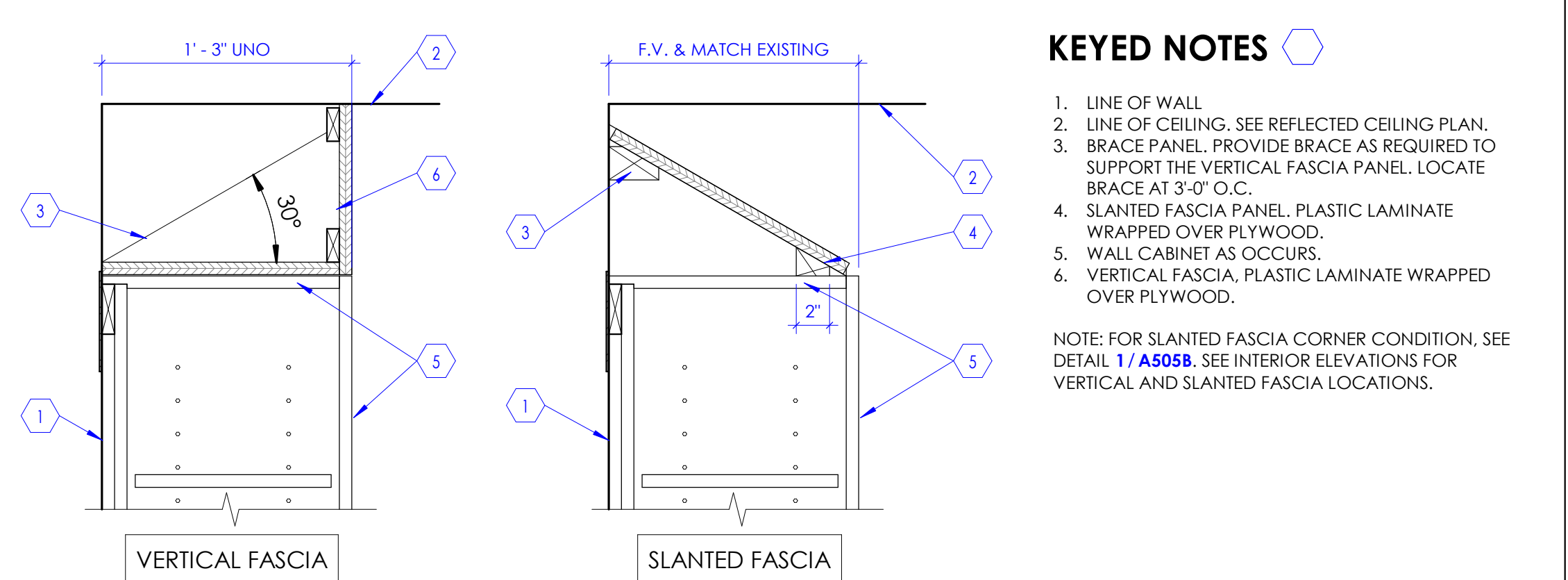
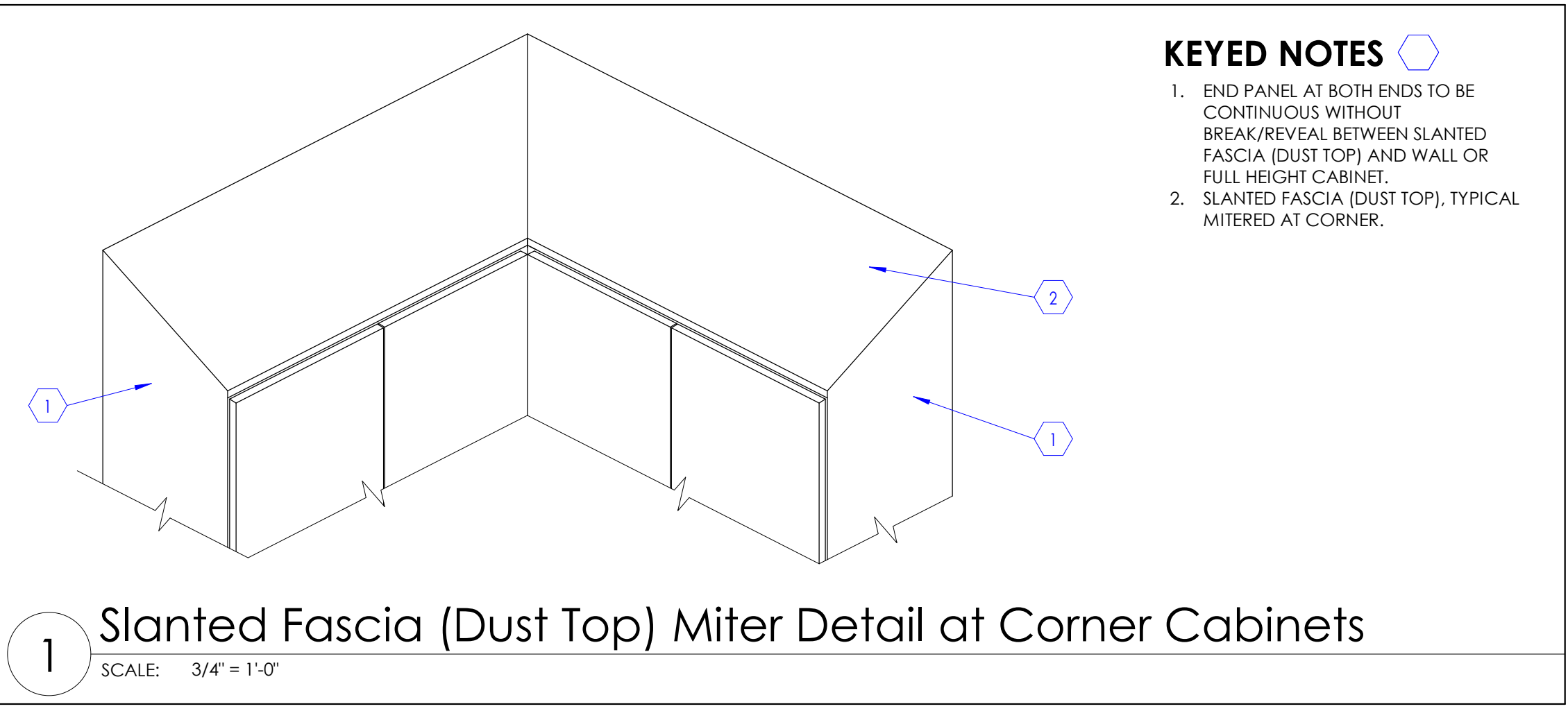
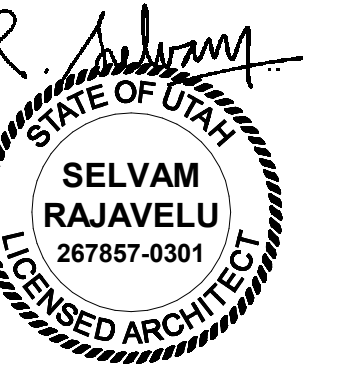
9600 S. 1300 E.  
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NJRA Project # 21214.00  
Construction Documents Feb 14, 2022

Cabinet  
Legend &  
Details

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Intermountain Healthcare  
Alta View Hospital  
X-Ray Replacement

9400 S. 1300 E.  
Sandy, UT 84094

NJRA Project # 21214.00  
Construction Documents Feb 14, 2022

Cabinet  
Details

A505B



## SYMBOLS LEGEND

SYMBOL	DESCRIPTION
<b>REFERENCE AND LINE SYMBOLS</b>	
01	DETAIL INDICATOR: A5 INDICATES DETAIL NUMBER, E-501 INDICATES DRAWING SHEET WHERE DETAIL IS SHOWN.
02	ELEVATION OR SECTION INDICATOR, EXTERIOR: A5 INDICATES ELEVATION OR SECTION NUMBER, E-201 INDICATES DRAWING SHEET WHERE ELEVATION OR SECTION IS SHOWN.
03	ELEVATION OR SECTION INDICATOR, INTERIOR: A5 INDICATES ELEVATION OR SECTION NUMBER, E-201 INDICATES DRAWING SHEET WHERE ELEVATION OR SECTION IS SHOWN.
04	ROOM NAME IDENTIFIER WITH ROOM NAME AND NUMBER.
05	KEYNOTE INDICATOR.
06	REVISION INDICATOR.
07	EQUIPMENT INDICATOR.
08	BREAK, STRAIGHT: TO BREAK PARTS OF DRAWING
09	BREAK, ROUND
10	BREAK, HIDDEN FEATURES LINE: HIDDEN, THIN LINE
11	BREAK, EXISTING TO REMAIN LINE: THIN LINE
12	BREAK, DEMOLITION LINE: DASHED, MEDIUM LINE
<b>WIRING METHODS</b>	
01	WIRING.
04	BRANCH CIRCUIT HOME RUN TO PANELBOARD: NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. LETTER AND NUMBER NOTATIONS IDENTIFY PANEL AND CIRCUIT NUMBERS. USE #12 CONDUCTORS, EXCEPT #10 CONDUCTORS SHALL BE INSTALLED IF DISTANCES EXCEED THOSE SPECIFIED IN THE ELECTRICAL SPECIFICATIONS.
05	BRANCH CIRCUIT HOME RUN TO PANELBOARD: NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. LETTER AND NUMBER NOTATIONS IDENTIFY PANEL AND CIRCUIT NUMBERS. NUMBER IN BOX REFERS TO THE CONDUCTOR AND CONDUIT SCHEDULE. FOR BRANCH WIRING USE #12 CONDUCTORS, EXCEPT #10 CONDUCTORS SHALL BE INSTALLED IF DISTANCES EXCEED THOSE SPECIFIED IN THE ELECTRICAL SPECIFICATIONS.
07	FLEXIBLE WIRING.
08	WIRING AND/OR RACEWAY: THIN LINE. WHERE "X" = : CATV = CABLE TELEVISION NC = NURSE CALL CCTV = CLOSED CIRCUIT P = POWER FA = TELEVISION RC = RIGID CONDUIT FO = FIRE ALARM S = SOUND I = FIBER OPTICS T = TELEPHONE I = INTERCOM TV = TELEVISION OTHERS AS NOTED IN OTHER SCHEDULES. RACEWAYS AND WIRING SHALL BE SIZED AS SHOWN AND/OR SPECIFIED.
09	LOW VOLTAGE WIRING: DIVIDE, MEDIUM LINE.
10	CONDUIT STUB: DIMENSION RECORD DRAWINGS AND MARK.
11	CONDUCTOR & CONDUIT ("CC") SCHEDULE INDICATOR. REFER TO ONE-LINE DIAGRAM.
12	ADA ACCESS PUSH PLATE
13	JUNCTION BOX.
14	CABLE TRAY ABOVE ACCESSIBLE CEILING.
15	WIREWAY.
21	EARTH GROUND (ONE-LINE DIAGRAM).
22	JUNCTION BOX, CEILING.
23	LADDER RACK.
24	CABLE TRAY BELOW ACCESSIBLE FLOOR.
25	MECHANICAL EQUIPMENT CONNECTION. REFER TO EQUIPMENT SCHEDULE FOR REQUIREMENTS.
<b>LIGHTING (REFER TO FIXTURE SCHEDULE FOR SYMBOLS)</b>	
01	FIXTURE IDENTIFICATION: (W-3) INDICATES FIXTURE TYPE AS SCHEDULED.
02	FIXTURE IDENTIFICATION, EMERGENCY WITH BATTERY PACK, CONNECTED TO GENERATOR AS INDICATED: (W-3) INDICATES FIXTURE TYPE AS SCHEDULED.
05	EGRESS DIRECTION ARROW (EXIT SIGNS).
07	EXIT SIGN: SINGLE FACE, CEILING MOUNTED
08	EXIT SIGN: SINGLE FACE, WALL MOUNTED
09	EXIT SIGN: DOUBLE FACE, CEILING MOUNTED
10	EXIT SIGN: DOUBLE FACE, WALL MOUNTED
<b>LIGHTING CONTROL</b>	
01	* OCCUPANCY SENSOR, DUAL TECHNOLOGY, OMNI-DIRECTIONAL, CEILING.
02	* OCCUPANCY SENSOR, DUAL TECHNOLOGY, WALL.
03	⊙ OCCUPANCY SENSOR, DUAL TECHNOLOGY, DIRECTIONAL.
06	* VACANCY SENSOR, DUAL TECHNOLOGY, OMNI-DIRECTIONAL, CEILING.
07	* VACANCY SENSOR, DUAL TECHNOLOGY, WALL.
10	P PHOTOCCELL.
18	LOW VOLTAGE DIGITAL LIGHTING CONTROL SWITCH: LETTER "a,b" INDICATES ZONING WHERE SHOWN (REFER TO PLANS, SCHEDULES, AND DETAILS FOR CONTACT BUTTON CONFIGURATION AND PROGRAMMING REQUIREMENTS)
19	DC DIGITAL LIGHTING DIMMING CONTROLLER
20	LC DIGITAL PLUG LOAD CONTROLLER
23	RC DIGITAL LIGHTING ROOM CONTROLLER
26	LIGHTING SPACE CONTROL TYPE: X INDICATES TYPE. SEE SCHEDULE 4 DIAGRAM.

## SYMBOLS LEGEND

SYMBOL	DESCRIPTION
<b>WIRING DEVICES</b>	
01	RECEPTACLE, SINGLE: NEMA 5-20R.
02	RECEPTACLE, DUPLEX: NEMA 5-20R.
03	RECEPTACLE, DUPLEX, ABOVE COUNTER: NEMA 5-20R.
04	RECEPTACLE, DUPLEX, CEILING: NEMA 5-20R.
05	RECEPTACLE, DUPLEX, DEDICATED CIRCUIT: NEMA 5-20R.
06	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, DRINKING FOUNTAIN: CONCEAL WATER COOLER RECEPTACLE BEHIND WATER COOLER. SEE MECHANICAL PLUMBING SHOP DRAWINGS FOR INSTALLATION REQUIREMENTS.
07	RECEPTACLE, DUPLEX, ISOLATED GROUND: NEMA 5-20R.
08	RECEPTACLE, DUPLEX, SWITCHED: NEMA 5-20R.
09	RECEPTACLE, DUPLEX, FLOOR, UNDER CARPET: NEMA 5-20R.
10	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WET LABEL: "WEATHERPROOF IN USE": NEMA 5-20R.
11	RECEPTACLE, DUPLEX, WEATHERPROOF: NEMA 5-20R.
12	RECEPTACLE, DUPLEX, HOSPITAL GRADE: NEMA 5-20R.
13	RECEPTACLE, DUPLEX ON EMERGENCY POWER: NEMA 5-20R.
14	RECEPTACLE, DUPLEX, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
15	RECEPTACLE, DUPLEX, CONNECTED TO UPS: NEMA 5-20R.
16	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER: NEMA 5-20R.
17	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, HOSPITAL GRADE: NEMA 5-20R.
18	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
19	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.
20	RECEPTACLE, DUPLEX, RECESSED: NEMA 5-20R.
21	RECEPTACLE, DUPLEX, SWITCHED, RECESSED: NEMA 5-20R.
22	RECEPTACLE, QUADRUPLEX: NEMA 5-20R.
23	RECEPTACLE, QUADRUPLEX ON EMERGENCY POWER: NEMA 5-20R.
24	RECEPTACLE, QUADRUPLEX, HOSPITAL GRADE: NEMA 5-20R.
25	RECEPTACLE, QUADRUPLEX, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
26	RECEPTACLE, QUADRUPLEX, CONNECTED TO UPS: NEMA 5-20R.
27	RECEPTACLE, QUADRUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER: NEMA 5-20R.
28	RECEPTACLE, SPECIAL PURPOSE: PROVIDE RECEPTACLE TO MATCH EQUIPMENT PLUG.
29	RECEPTACLE, SPECIAL PURPOSE ON EMERGENCY POWER. PROVIDE RECEPTACLE TO MATCH EQUIPMENT PLUG.
30	RECEPTACLE, DRYER: NEMA 14-30R.
31	RECEPTACLE, RANGE: NEMA 14-50R.
32	RECEPTACLE, CLOCK HANGER: NEMA 5-15R.
33	MULTI-OUTLET ASSEMBLY: NEMA 5-20R.
34	DROP CORD: SEE DETAIL.
35	T THERMOSTAT.
36	FLUSH FLOOR BOX: "F" SHOWN ON DRAWINGS. REFER TO WIRING DEVICE SCHEDULE IN THE ELECTRICAL SPECIFICATIONS FOR CONFIGURATION AND DEVICES.
37	POWER POLE: "P" SHOWN ON DRAWINGS. REFER TO WIRING DEVICE SCHEDULE IN THE ELECTRICAL SPECIFICATIONS FOR CONFIGURATION AND DEVICES.
38	FLUSH FIRE RATED POKE THRU: "F" SHOWN ON DRAWINGS. REFER TO WIRING DEVICE SCHEDULE IN THE ELECTRICAL SPECIFICATIONS FOR CONFIGURATION AND DEVICES.
39	D SWITCH, DIMMER.
40	X SWITCH, SINGLE POLE ("X" INDICATES FIXTURES CONTROLLED).
41	X \$2 SWITCH, DOUBLE POLE ("X" INDICATES FIXTURES CONTROLLED).
42	X \$3 SWITCH, THREE-WAY ("X" INDICATES FIXTURES CONTROLLED).
43	X \$4 SWITCH, FOUR-WAY ("X" INDICATES FIXTURES CONTROLLED).
44	\$DS SWITCH, DOOR.
45	\$K SWITCH, KEY OPERATED.
46	\$LM SWITCH, LOW VOLTAGE MASTER.
47	\$M SWITCH, MOMENTARY.
48	\$OS SWITCH, OCCUPANCY SENSOR.
49	\$P SWITCH, PILOT LIGHT.
50	\$T SWITCH, TIMER OPERATED.
51	\$WP SWITCH, WEATHERPROOF.
52	T RECEPTACLE, DUPLEX, TAMPER RESISTANT: NEMA 5-20R.
53	T RECEPTACLE, QUADRUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, HOSPITAL GRADE: NEMA 5-20R.
54	T RECEPTACLE, QUADRUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
55	T RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, CONNECTED TO UPS: NEMA 5-20R.
56	T RECEPTACLE, SINGLE PLEX, WITH USB OUTLET
57	T RECEPTACLE, DUPLEX, RECESSED, NEMA 5-20R; AUTOMATICALLY CONTROLLED THROUGH TIME OR OCCUPANCY BASED CONTROLS (REFER TO PLANS FOR CONTROL METHOD)
58	T RECEPTACLE, QUADRUPLEX, RECESSED, NEMA 5-20R; AUTOMATICALLY CONTROLLED THROUGH TIME OR OCCUPANCY BASED CONTROLS (REFER TO PLANS FOR CONTROL METHOD)
59	# INDICATES A RECEPTACLE IS AUTOMATICALLY CONTROLLED THROUGH TIME OR OCCUPANCY BASED CONTROLS (REFER TO PLANS FOR CONTROL METHOD)

## SYMBOLS LEGEND

SYMBOL	DESCRIPTION
<b>ELECTRICAL POWER AND DISTRIBUTION</b>	
01	FUSE WITH RATING (ONE-LINE DIAGRAM).
02	DISCONNECT, FUSED (ONE-LINE DIAGRAM).
03	DISCONNECT, NONFUSED (ONE-LINE DIAGRAM).
04	DISCONNECT WITH FUSE AND MOTOR STARTER COMBINATION (ONE-LINE DIAGRAM).
05	OVERLOAD RELAY (ONE-LINE DIAGRAM).
06	STARTER (ONE-LINE DIAGRAM).
07	CIRCUIT BREAKER, MOLDED CASE (ONE-LINE DIAGRAM).
08	CIRCUIT BREAKER, MOLDED CASE WITH SHUNT TRIP (ONE-LINE DIAGRAM).
09	CIRCUIT BREAKER, MOTOR CIRCUIT PROTECTION (ONE-LINE DIAGRAM).
10	CIRCUIT BREAKER, SOLID STATE (ONE-LINE DIAGRAM).
11	CIRCUIT BREAKER, SOLID STATE WITH GROUND FAULT PROTECTION (ONE-LINE DIAGRAM).
12	MOTOR.
16	TRANSFORMER (ONE-LINE DIAGRAM).
23	PANELBOARD WITH MAIN LUGS ONLY. BUS SIZE AND PHASE AS SHOWN (ONE-LINE DIAGRAM).
24	PANELBOARD WITH MAIN CIRCUIT BREAKER. SIZE AND PHASE AS SHOWN (ONE-LINE DIAGRAM).
25	PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).
26	PANELBOARD WITH MAIN LUGS ONLY AND SURGE PROTECTION WITH CIRCUIT BREAKER (ONE-LINE DIAGRAM).
27	PANELBOARD WITH SUB FEED LUGS (ONE-LINE DIAGRAM).
28	PANELBOARD WITH CIRCUIT BREAKER AND SUB FEED LUGS (ONE-LINE DIAGRAM).
32	CT CABINET PER UTILITY'S REQUIREMENTS (ONE-LINE DIAGRAM).
31	TRANSFER SWITCH (ONE-LINE DIAGRAM).
32	DIGITAL MULTIMETER (ONE-LINE DIAGRAM).
33	SERVICE ENTRANCE SURGE PROTECTION (ONE-LINE DIAGRAM).
36	M METER.
38	VARIABLE FREQUENCY MOTOR CONTROLLER (ONE-LINE DIAGRAM).
41	DISCONNECT SWITCH, FUSED.
42	DISCONNECT SWITCH, UNFUSED.
43	STARTER, COMBINATION WITH DISCONNECT SWITCH.
44	STARTER OR MOTOR CONTROLLER.
45	PUSHBUTTON.
46	PUSHBUTTONS, MOTOR CONTROL.
47	PANELBOARD CABINET, FLUSH MOUNTED.
48	PANELBOARD CABINET, SURFACE MOUNTED, 1 SECTION.
49	PANELBOARD CABINET, SURFACE MOUNTED, 2 SECTION.
50	DISTRIBUTION PANEL OR SWITCHBOARD.
51	LIGHTING RELAY, CONTACTOR PANEL, OR DIMMING ENCLOSURE.
55	\$ST SWITCH, TOGGLE MOTOR STARTER WITH OVERLOAD PROTECTION.
56	75 TRANSFORMER: NUMBER INDICATES KVA.
57	BT BUSWAY.
58	TT DUCT, TROLLEY.

## SYMBOLS LEGEND

SYMBOL	DESCRIPTION
<b>TECHNOLOGY SYSTEMS</b>	
01	TECHNOLOGY SYSTEM CABLE. SEE SPECIFIC JOB EQUIPMENT LIST FOR APPLICABLE DESIGNATIONS.
02	EXAMPLES: X = CONTROL CABLE G = GROUND CABLE, 10 AWG, 1 CONDUCTOR, GREEN M = INSULATED MICROPHONE CABLE S = SPEAKER CABLE, 70 VOLT SYSTEM Z = SPEAKER CABLE, 8 OHM SYSTEM
02	SPEAKER, CEILING MOUNTED.
03	SPEAKER, WALL MOUNTED.
01	EQUIPMENT CABINET.
01	CONNECTION PANEL.
<b>NURSE CALL</b>	
01	JUNCTION BOX.
02	CORRIDOR LIGHT.
03	BATHROOM PULL CORD STATION.
04	DUTY STATION.
05	EMERGENCY ASSISTANCE CALL STATION.
06	EMERGENCY ASSISTANCE CODE BLUE CALL STATION.
07	PATIENT STATION.
08	STAFF STATION.
09	TOUCH SCREEN NURSE CALL MASTER STATION.
09	CCTV CABLE, POWER.
10	CCTV CABLE, VIDEO SIGNAL.
10	CCTV HEADEND EQUIPMENT.
00	CCTV CAMERA/ENCLOSURE WITH LENS, TYPICAL. SEE SCHEDULE.
<b>SECURITY</b>	
01	SECURITY CABLE. SEE EQUIPMENT SCHEDULE FOR CABLE TYPE.
02	ACCESS CONTROL HEADEND EQUIPMENT.
03	SECURITY CONTROL PANEL.
04	INTRUSION DETECTION HEADEND EQUIPMENT.
05	CARD ACCESS DOOR TYPE #1 OR AS NOTED. SEE SCHEDULE.
06	CARD READER.
07	KEYPAD/CARD READER COMBINATION.
21	PANIC DURESS SWITCH.
<b>TV DISTRIBUTION</b>	
01	TV DISTRIBUTION CABLE, INDIVIDUAL DROPS.
02	TV DISTRIBUTION CABLE, TRUNK.
03	COMBINER.
04	DIRECTIONAL COUPLER.
05	DISTRIBUTION AMPLIFIER (ONE-LINE DIAGRAM).
06	SPLITTER (ONE-LINE DIAGRAM).
07	TV OUTLET.
08	SATELLITE ANTENNA.
09	TV ANTENNA (ONE-LINE DIAGRAM).
10	TERMINATOR, 75 OHM (TV DISTRIBUTION).
<b>FIRE ALARM</b>	
01	FIRE SYSTEM ANNIUNCIATOR.
02	FIRE ALARM CONTROL PANEL, SEMI-RECESSED.
03	FIRE ALARM NOTIFICATION POWER SUPPLY.
07	CONTROL MODULE.
08	MONITOR MODULE.
15	DETECTOR, SMOKE.
22	DETECTOR, SMOKE, DUCT WITH HOUSING AND SAMPLING TUBE.
23	DETECTOR, HEAT.
25	STROBE.
27	ALARM, HORN/SPEAKER, WEATHERPROOF.
28	ALARM, HORN/SPEAKER, ONE ASSEMBLY.
35	DETECTOR, FLOW SWITCH: FLOW SWITCHES SHALL BE PROVIDED AND INSTALLED WITH FIRE SPRINKLER SYSTEM AND SHALL BE CONNECTED TO LOCATIONS SHOWN ON THE FIRE SPRINKLER SHOP DRAWINGS.
36	DETECTOR, TAMPER SWITCH WITH VALVE: TAMPER SWITCHES SHALL BE PROVIDED AND INSTALLED WITH FIRE SPRINKLER SYSTEM AND SHALL BE CONNECTED TO LOCATIONS SHOWN ON THE FIRE SPRINKLER SHOP DRAWINGS.
37	SMOKE DAMPER.
38	FIRE AND SMOKE DAMPER.
39	BELL (GONG).
40	DETECTOR, CARBON MONOXIDE.

## ABBREVIATIONS

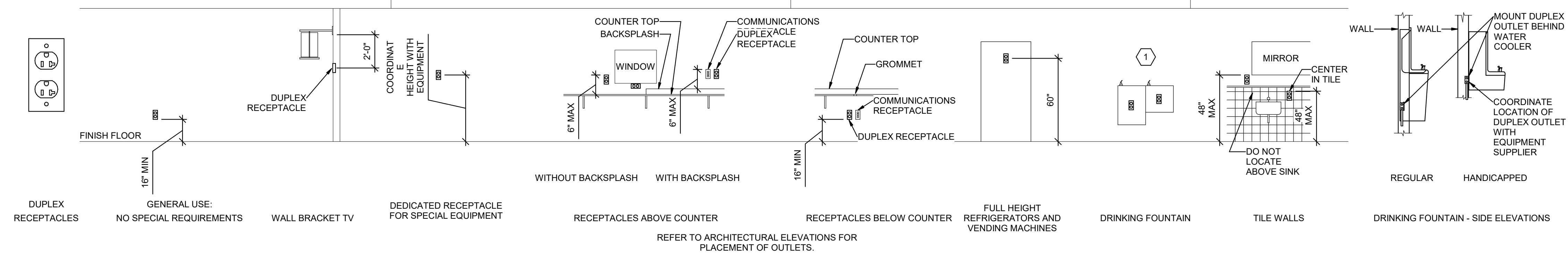
NOTE: ALL ABBREVIATIONS MAY NOT BE USED.

1P	SINGLE POLE	KV	KILOVOLT
1PH	SINGLE-PHASE	KVA	KILOVOLT-AMPERE
1WAY	ONE-WAY	KVAR	KILOVOLT-AMPERE REACTIVE
2/C	TWO-CONDUCTOR	KW	KILOWATT
2WAY	TWO-WAY	KWH	KILOWATT HOUR
3/C	THREE-CONDUCTOR	LED	LIGHT EMITTING DIODE
3WAY	THREE-WAY	LFLMC	LIQUID TIGHT FLEXIBLE METAL CONDUIT
4OUT	QUADRUPLE RECEPTACLE OUTLET	LFLNC	LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT
4PT	FOUR-POLE DOUBLE THROW	LPS	LOW PRESSURE SODIUM
4PST	FOUR-POLE SINGLE THROW	LRA	LOCKED ROTOR AMPS
4W	FOUR-WIRE	LTG	LIGHTING
4WAY	FOUR-WAY	LV	LOW VOLTAGE
A	ABOVE COUNTER	MA TV	MASTER ANTENNA TELEVISION SYSTEM
AC	ARMORED CABLE	MAX	MAXIMUM
ADA	AMERICANS WITH DISABILITIES ACT	MC	METAL CLAD
ADI	ADJACENT	MCA	MINIMUM CIRCUIT AMPS
AFF	ABOVE FINISHED FLOOR	MCB	MINIMUM CIRCUIT BREAKER
AFG	ABOVE FINISHED GRADE	MCC	MOTOR CONTROL CENTER
AIC	AMPERE INTERRUPTING CAPACITY	MCP	MOTOR CIRCUIT PROTECTION
ALUM	ALUMINUM	MDP	MAIN DISTRIBUTION PANEL
AMP	AMPERE	MG	MOTOR GENERATOR
AN	ANNUNCIATOR	MH	MANHOLE
ANP	ACCESS POINT (WIRELESS DATA)	MIL	MINIMUM
AR	AS REQUIRED	MLO	MIN LUGS ONLY
ASC	AMPS SHORT CIRCUIT PROTECTION	MOCBP	MAXIMUM OVERCURRENT PROTECTION
ATS	AUTOMATIC TRANSFER SWITCH	NA	NOT APPLICABLE
AV	AUDIO VISUAL	NC	NORMALLY CLOSED
AWG	AMERICAN WIRE GAGE	NEC	NATIONAL ELECTRICAL CODE
BB	BUCK-BOOST TRANSFORMER	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
BFMR	BLOCK MOUNTED FIBER OPTIC TERMINAL	NFC	NATIONAL FIRE CODE
C	CEILING MOUNTED	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
CATV	COMMUNITY ANTENNA TELEVISION	NIC	NOT IN CONTRACT
CB	CIRCUIT BREAKER	NO	NORMALLY OPEN
CCBA	CUSTOM COLOR AS SELECTED BY ARCHITECT	NTS	NOT TO SCALE
CCTV	CLOSED CIRCUIT TELEVISION	OC	ON CENTER
CF/CI	CONTRACTOR FURNISHED/ CONTRACTOR INSTALLED	OCF	OWNER FURNISHED PROTECTION CONTRACTOR INSTALLED
CF/OI	CONTRACTOR FURNISHED/ OWNER INSTALLED	OF/OI	OWNER FURNISHED/OWNER INSTALLED
CFBA	CUSTOM FINISH AS SELECTED BY ARCHITECT	OPF	OBTAIN FROM PLANS
CKT	CIRCUIT	OH DR	OVERHEAD (COILING/ DOOR)
CM	CONSTRUCTION MANAGER	OL	OVERLOAD
CON	CONDUIT	OP	OUTLET
CO	CONVENIENCE OUTLET	PF	POWER FACTOR
COR	CONTRACTING OFFICERS REPRESENTATIVE	PH	PHASE
CP	CONTROL PANEL	PNL	PANEL
CT	CURRENT TRANSFORMER	PPT	POTENTIAL TRANSFORMER
CTV	CABLE TELEVISION	PTZ	PAN/TILT/ZOOM
CU	COPPER	QTY	QUANTITY
CSA	UNIT OF SOUND LEVEL	R	REMOVE
DDPT	DOUBLE POLE, DOUBLE THROW	RCP	REFLECTED CEILING PLAN
DS	DISCONNECT SWITCH	RMC	RIGID METAL CONDUIT
EA	EACH	RNC	RIGID NONMETAL CONDUIT
EM	EMERGENCY	RPM	REVOLUTIONS PER MINUTE
EMT	ELECTRICAL METALLIC TUBING	RR	REMOVE AND RELOCATE
ENT	ELECTRICAL NONMETALLIC TUBING	SIS	START/STOP
EPO	EMERGENCY POWER OFF EQUIPMENT	SCA	SHORT CIRCUIT AMPS
EX	EXISTING	SCBA	STANDARD COLOR AS SELECTED BY ARCHITECT
F	FURNITURE MOUNTED	SF	SQUARE FOOT (FEET)
FA	FIRE ALARM	SFBA	STANDARD FINISH AS SELECTED BY ARCHITECT
FCP	FIRE ALARM CONTROL PANEL	SPD	SURGE PROTECTIVE DEVICE
FLA	FULL LOAD AMPS	SPOT	SINGLE POLE, DOUBLE THROW
FMC	FLEXIBLE METAL CONDUIT	SPEC	SPECIFICATION
FNB	FRIGHT ON BOARD	SPLST	SINGLE POLE SINGLE THROW
FVNR	FULL VOLTAGE NON-REVERSING	ST	SINGLE THROW
FVR	FULL VOLTAGE REVERSING	SWBD	SWITCHBOARD
G	GROUND	SWGCR	SWITCHGEAR
GEN	GENERATOR	TL	TWIST LOCK
GFI	GROUND FAULT INTERRUPTER	TP	TELEPHONE POLE
GFP	GROUND FAULT PROTECTION	TP2	TWISTED PAIR
HD	HEAVY DUTY	TB	TELEPHONE TERMINAL BOARD
HID	HIGH INTENSITY DISCHARGE	TV	TELEVISION
HOA	HAND-OFF-AUTOMATIC	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
HP	HORSE POWER	TYP	TYPICAL
HPP	HIGH POWER FACTOR	UF	UNDER FLOOR
HPS	HIGH PRESSURE SODIUM	UGND	UNDERGROUND
HV	HIGH VOLTAGE	UPS	UNINTERRUPTIBLE POWER SUPPLY
HZ	HERTZ	V	VOLTS
I/O	INPUT/OUTPUT	VA	VOLT AMPERE
IG	ISOLATED GROUND	VFCVCF	VARIABLE FREQUENCY MOTOR CONTROLLER
IMC	INTERMEDIATE METAL CONDUIT	W	WITH
INIS	INSULATED/ISOLATED	WO	WITHOUT
IR	INFRARED	WP	WEATHERPROOF
JBOX	JUNCTION BOX	XFMR	TRANSFORMER

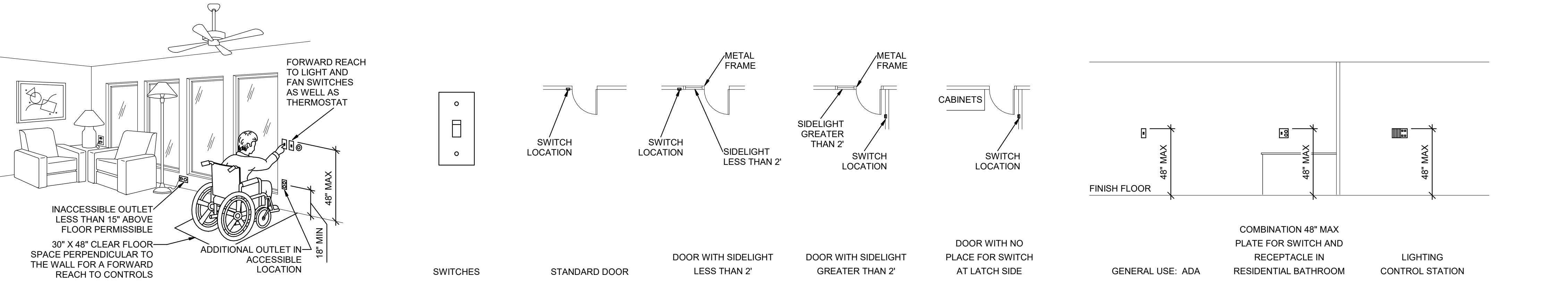
## GENERAL ELECTRICAL NOTES

- CLARIFICATION METHODS: AT THE TIME OF BIDDING, BIDDERS SHALL FAMILIARIZE THEMSELVES WITH THE DRAWINGS AND SPECIFICATIONS. ANY QUESTIONS, MISUNDERSTANDINGS, CONFLICTS, DELETIONS, OMISSIONS, DISCREPANCIES, CATALOG NUMBER DISCREPANCIES, DISCREPANCIES BETWEEN THE EQUIPMENT SUPPLIED AND THE INTENT OR FUNCTION OF THE EQUIPMENT, ETC. SHALL BE SUBMITTED TO THE ARCHITECT FOR CLARIFICATION PRIOR TO THE ISSUANCE OF THE FINAL ADDENDUM AND BIDDING OF THE PROJECT. WHERE DISCREPANCIES OR MULTIPLE INTERPRETATIONS OCCUR, THE MOST STRINGENT (WHICH IS GENERALLY RECOGNIZED AS THE MOST COSTLY) THAT MEETS THE INTENT OF THE DOCUMENTS SHALL BE ENFORCED.
- OWNER FURNISHED ITEMS: THE OWNER WILL FURNISH MATERIAL AND EQUIPMENT AS INDICATED IN THE CONTRACT DOCUMENTS TO BE INCORPORATED INTO THE WORK. THESE ITEMS ARE ASSIGNED TO THE INSTALLER AND COSTS FOR RECEIVING, HANDLING, STORAGE, IF REQUIRED, AND INSTALLATION ARE INCLUDED IN THE CONTRACT SUM.
  - THE INSTALLER'S RESPONSIBILITIES ARE THE SAME AS IF THE INSTALLER FURNISHED THE MATERIALS OR EQUIPMENT.
  - THE OWNER WILL ARRANGE AND PAY FOR DELIVERY OF OWNER FURNISHED ITEMS FREIGHT ON BOARD, JOB SITE AND THE INSTALLER WILL INSPECT DELIVERIES FOR DAMAGE. IF OWNER FURNISHED ITEMS ARE DAMAGED, DEFECTIVE OR MISSING, DOCUMENT DAMAGED ITEMS WITH THE TRANSPORT COMPANY AND THE OWNER WILL ARRANGE FOR REPLACEMENT. THE OWNER WILL ALSO ARRANGE FOR MANUFACTURER'S FIELD SERVICES, AND THE DELIVERY OF MANUFACTURER'S WARRANTIES AND BONDS TO THE INSTALLER.
  - THE INSTALLER IS RESPONSIBLE FOR DESIGNATING THE DELIVERY DATES OF OWNER FURNISHED ITEMS AND FOR RECEIVING, UNLOADING AND HANDLING OWNER FURNISHED



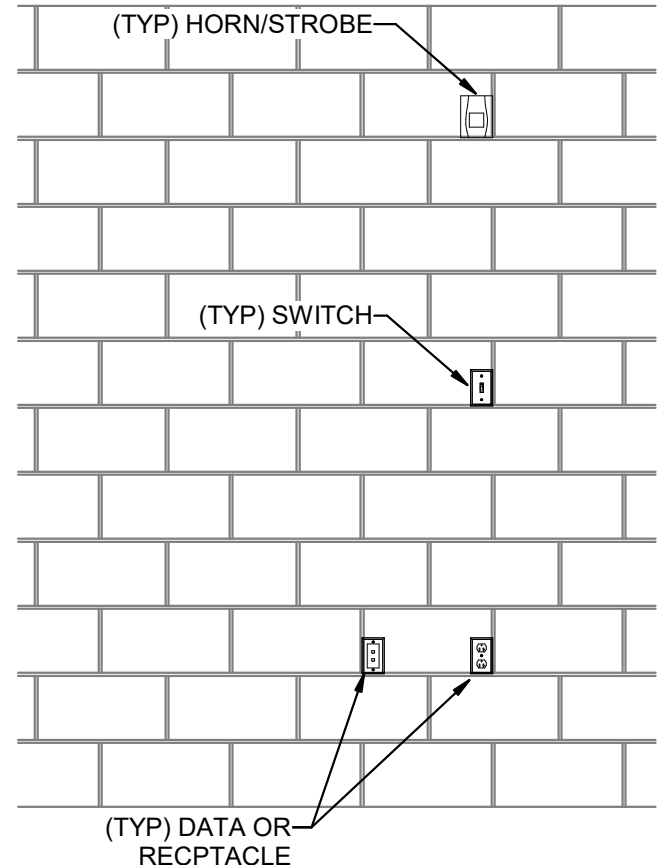


**E2 RECEPTACLE MOUNTING DETAILS**  
SCALE: NTS



**D2 ADA DETAIL**  
SCALE: NTS

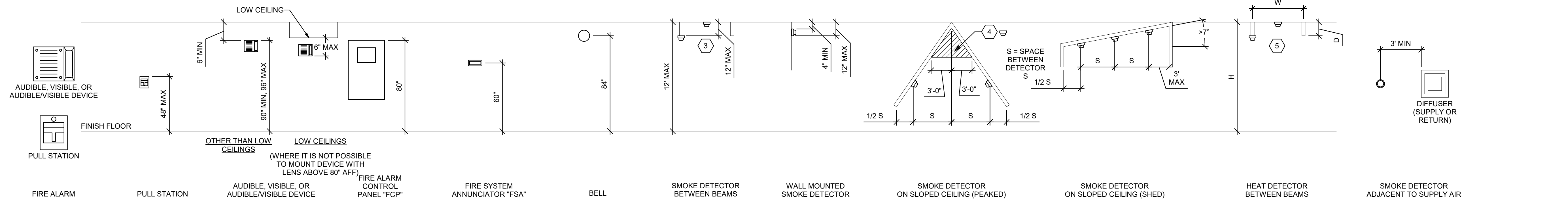
**D3 SWITCH MOUNTING DETAILS**  
SCALE: NTS



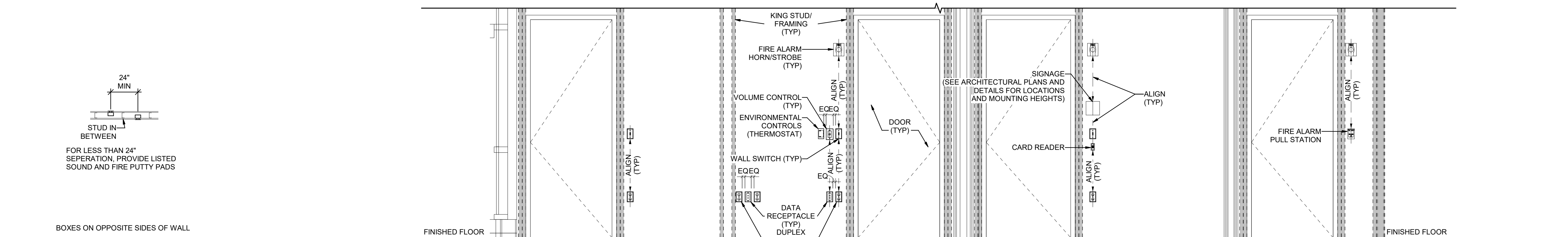
**C1 CMU DEVICE MOUNTING ALIGNMENT DETAIL**  
SCALE: NTS

**C2 LIGHTING MOUNTING DETAILS**  
SCALE: NTS

**C3 COMMUNICATIONS MOUNTING DETAILS**  
SCALE: NTS



**B1 FIRE ALARM MOUNTING DETAILS**  
SCALE: NTS



**A1 BOX MOUNTING DETAILS**  
SCALE: NTS

**A2 TYPICAL WALL MOUNTED DEVICES ALIGNMENT DETAIL**  
SCALE: NTS

**GENERAL SHEET NOTES**

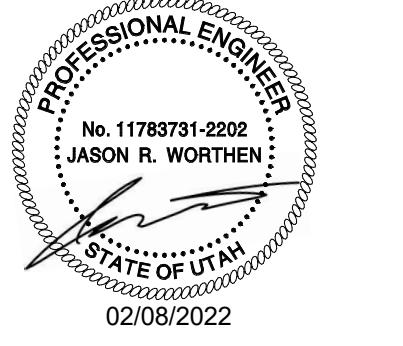
1. DETERMINE MOUNTING HEIGHTS OF ELECTRICAL AND ELECTRONIC EQUIPMENT IN THE FOLLOWING ORDER OF PRIORITY:  
1 - ELEVATIONS (ARCHITECTURAL, ELECTRICAL, MECHANICAL, ETC).  
2 - EQUIPMENT SHOP DRAWINGS.  
3 - FIELD INSTRUCTIONS.
2. LOCATE RECEPTACLES SERVING THE SAME TYPE OF USE AT A UNIFORM HEIGHT UNLESS 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.

**SHEET KEYNOTES**

1. LOCATE RECEPTACLES BEHIND DRINKING FOUNTAINS.
2. REFER TO ARCHITECTURAL ELEVATIONS FOR PLACEMENT OF OUTLETS.
3. LOCATE AT BOTTOM OF BEAMS (OR JOISTS) OR AT CEILING. (REDUCE SPACING BY 5 PERPENDICULAR TO BEAM OR JOIST DIRECTION.) FOR OTHER CONDITIONS, REFER TO NFPA 72.
4. LOCATE DETECTOR ANYWHERE IN SHADED AREA BUT NOT IN TOP 4\"/>



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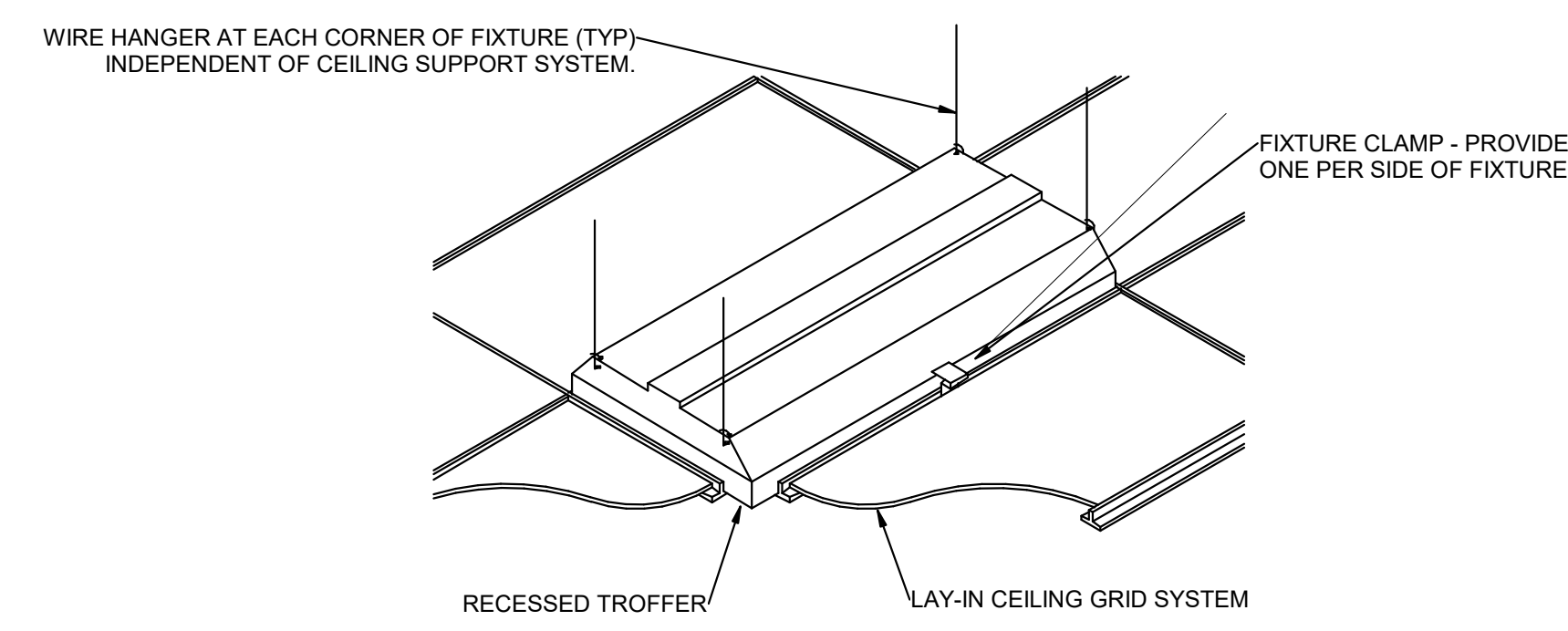
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Schematic Design Dec 8, 2021

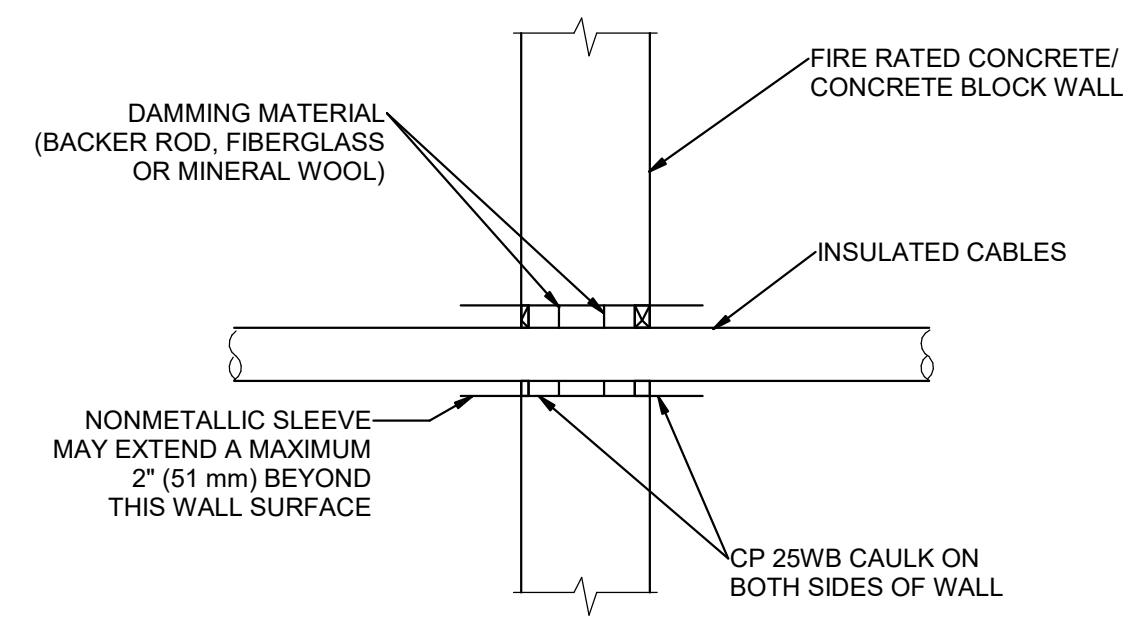
TYPICAL MOUNTING HEIGHT DETAILS  
EE501

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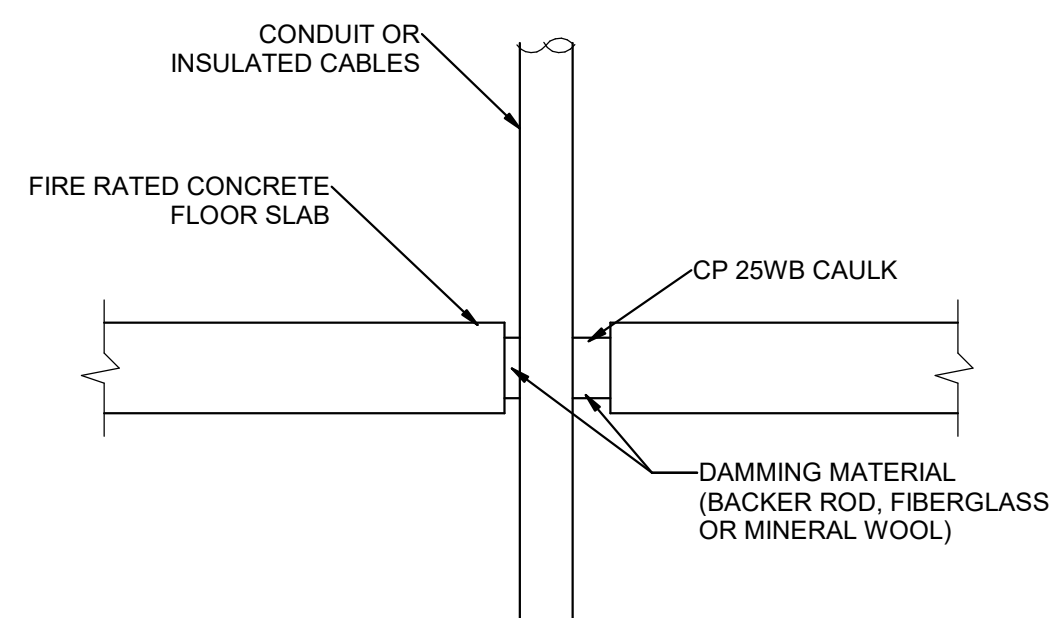




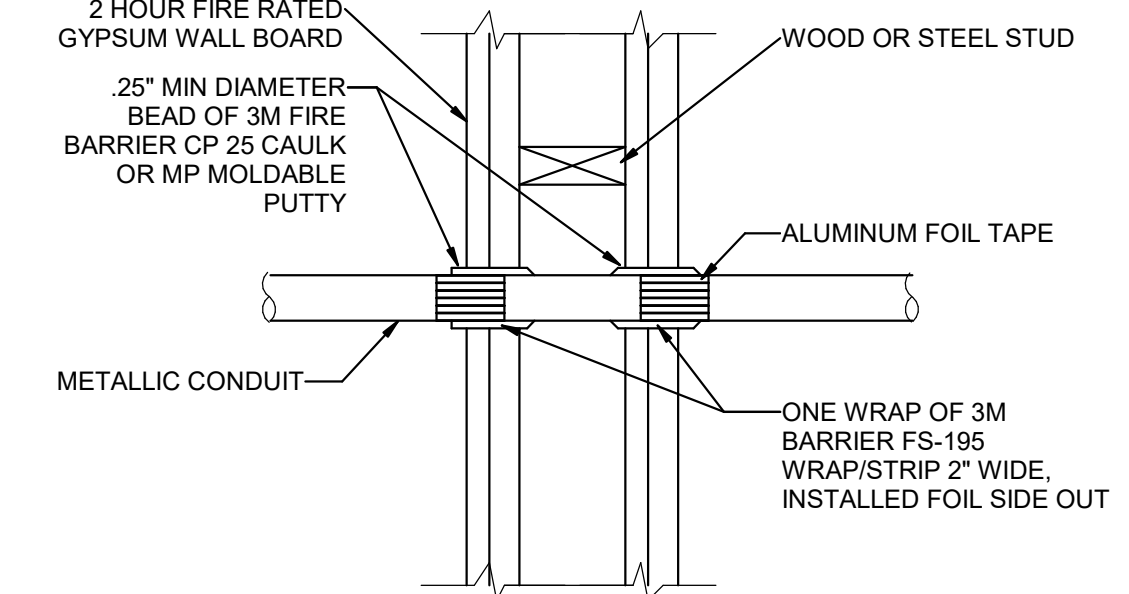
**4 RECESSED FIXTURE MOUNTING DETAIL**  
SCALE: NTS



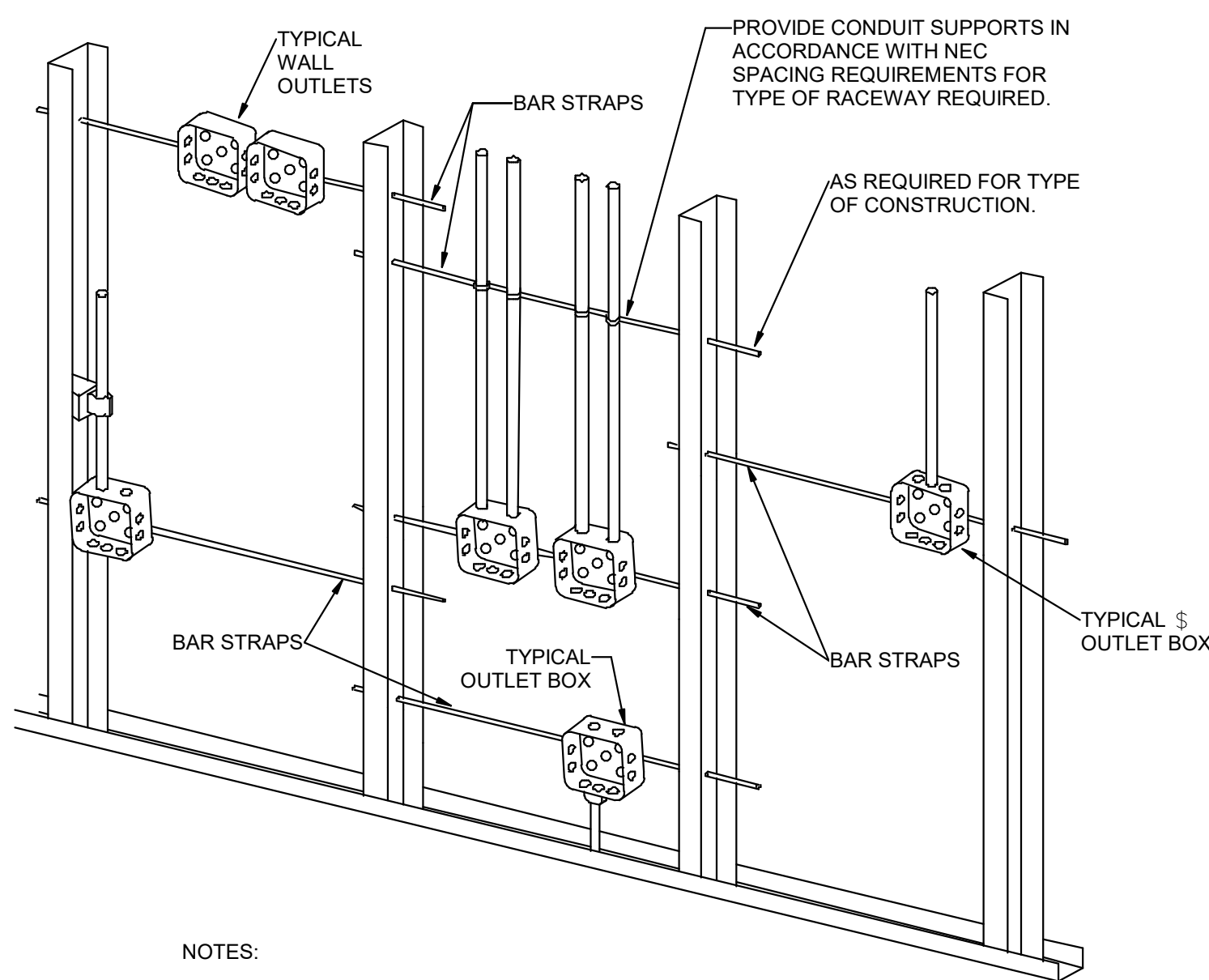
**5 TYPICAL FIRE STOP FOR CABLES/CONDUIT THROUGH CONCRETE WALLS**  
SCALE: NTS



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

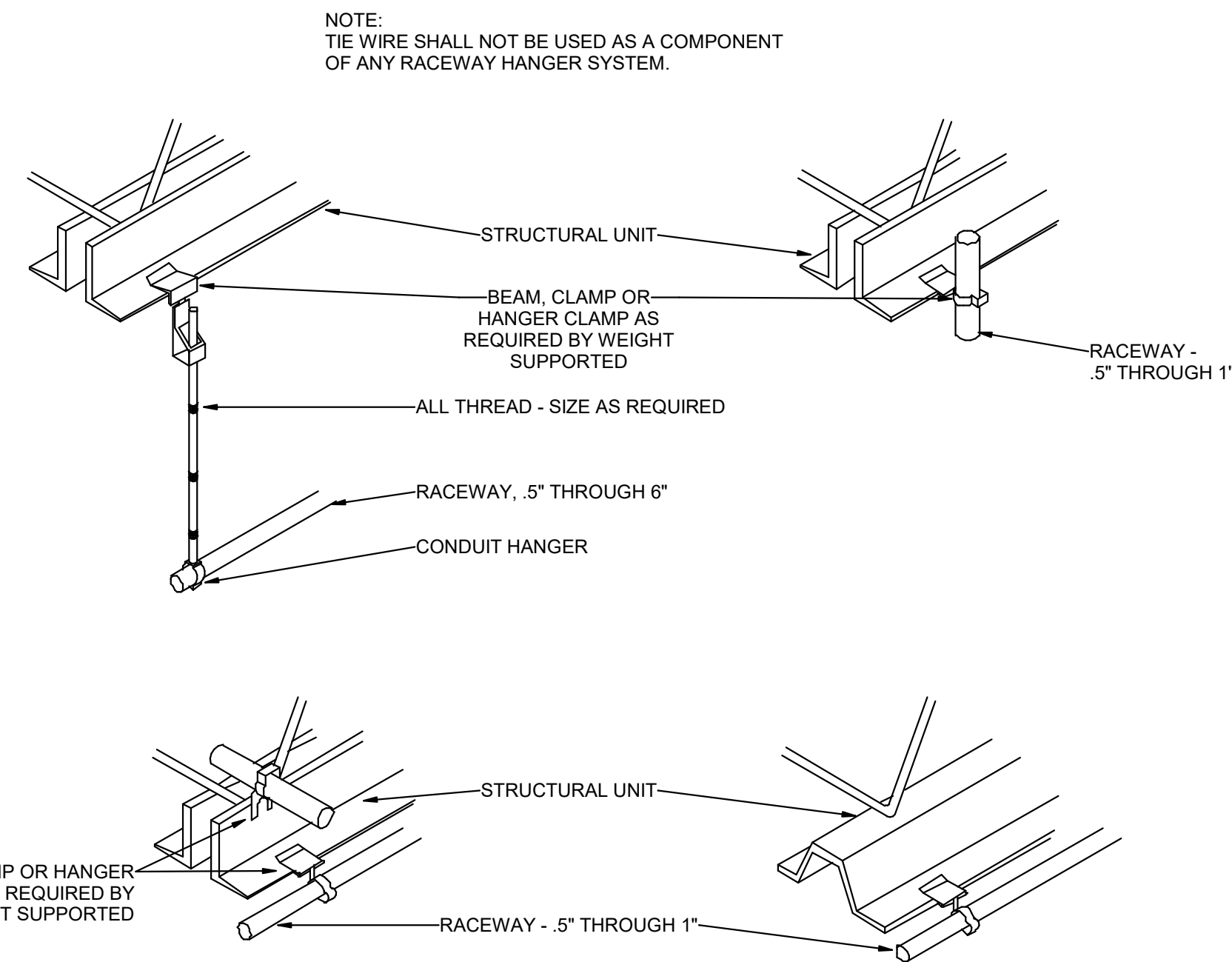


**7 FIRE STOP FOR METAL CONDUIT THROUGH GYPSUM WALL BOARD**  
SCALE: NTS

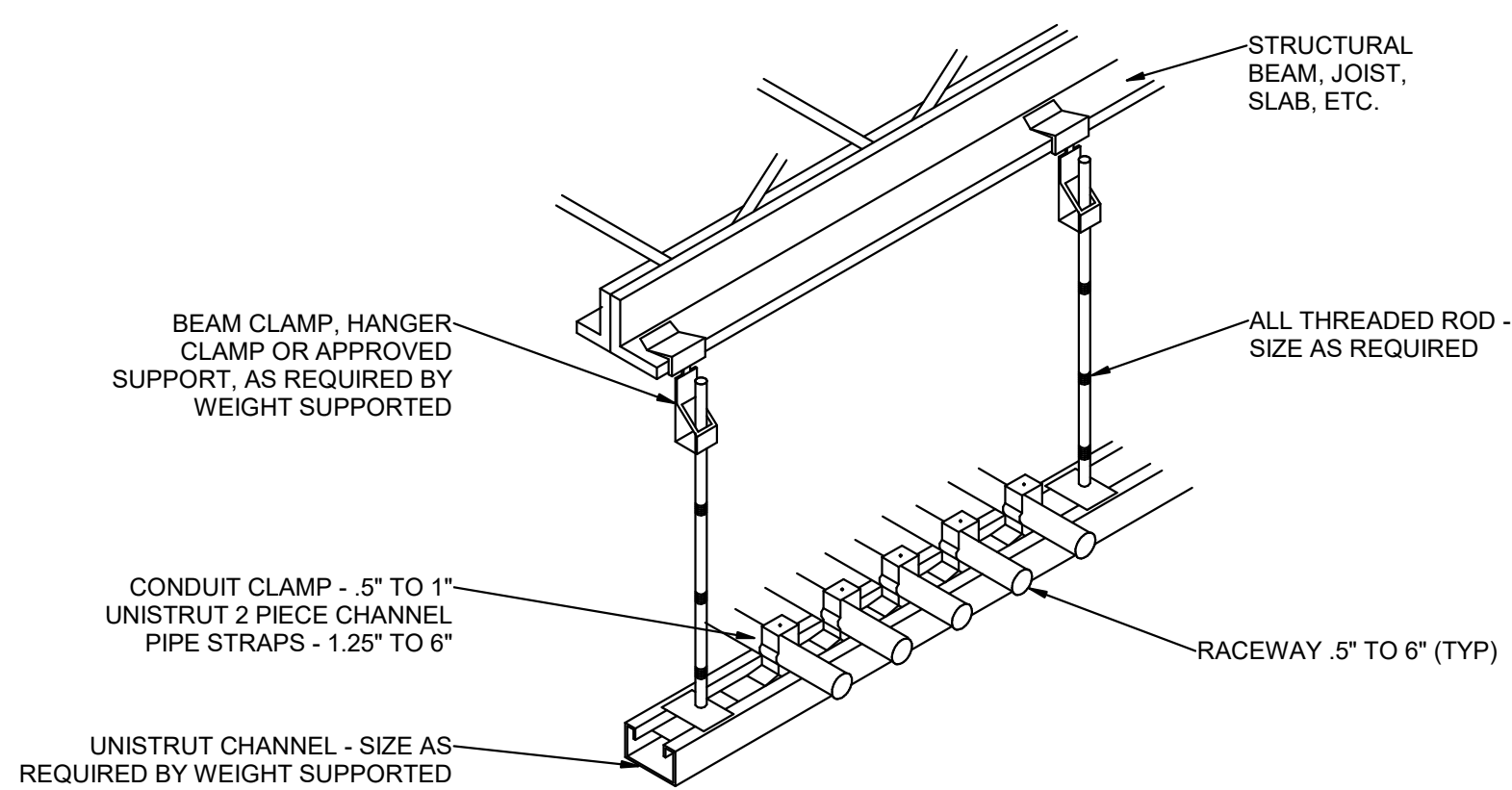


- NOTES:
1. TYPICAL FOR WOOD AND METAL STUD ROUGH-IN.
  2. PLASTER RINGS NOT SHOWN.
  3. LOCATE ALL OUTLET BOXES IN ACCORDANCE WITH ARCHITECTURAL AND MECHANICAL DRAWINGS AND WITH ALL APPLICABLE SHOP DRAWINGS.
  4. IN ACCORDANCE WITH IBC 714.3.2 EXCEPTION 1, OUTLETS ON OPPOSITE SIDES OF WALLS OR PARTITIONS IN THE SAME STUD SPACE IN A RATED FIRE SEPARATION WALL MUST BE SEPARATED BY A MINIMUM OF 24\"/>

**1 TYPICAL ROUGH-IN REQUIREMENTS DETAIL**  
SCALE: NTS



**2 TYPICAL RACEWAY SUPPORT METHODS DETAIL**  
SCALE: NTS



**3 TYPICAL CONDUIT RACK DETAIL**  
SCALE: NTS