

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.

PROJECT DESCRIPTION

THIS PROJECT INCLUDES THE FOLLOWING SCOPE OF WORK:

LDS HOSPITAL HAS A TREATMENT ROOM IN THE FACILITY DEDICATED FOR LINEAR ACCELERATOR PROCEDURE AT LEVEL 1. AS PART OF THIS PROJECT, THE SCOPE OF WORK IS TO REPLACE EXISTING END OF LIFE LINEAR ACCELERATOR EQUIPMENT WITH NEW LINEAR ACCELERATOR. FOR REFERENCE, CLARIFICATION AND COORDINATION PURPOSES, VARIAN DRAWINGS HAVE BEEN INCLUDED AS PART OF THE CONSTRUCTION DOCUMENTS. OWNER, INTERMOUNTAIN HEALTHCARE, SHALL DIRECTLY PAY THE RIGGING CONTRACTOR. GENERAL CONTRACTOR SHALL COORDINATE ASSOCIATED RIGGING WORK AND SCHEDULE WITH RIGGING CONTRACTOR. TOTAL REMODEL AREA IS CALCULATED AS 926 SF.

THIS PROJECT INCLUDED THE FOLLOWING SCOPE OF WORK:

- INSTALL NEW LINEAR ACCELERATOR IN THE EXISTING LINEAR ACCELERATOR ROOM.
- REPLACE EXISTING COUNTER TOP AND CABINET WHERE INDICATED IN THE DRAWINGS.
- REPLACE CEILING GRID AND TILES.
- UPDATE ROOM FINISHES.
- REPLACE COUNTER TOP AND CABINET IN THE CONTROL ROOM WHERE INDICATED IN THE CONSTRUCTION DOCUMENTS.

APPROVALS

Approver Name, Title _____ Date _____

Approver Name, Title _____ Date _____

Approver Name, Title _____ Date _____

Approver Name, Title _____ Date _____

ABBREVIATIONS

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

DEFERRED SUBMITTALS

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

- DETAILS AND ENGINEERING CALCULATIONS FOR ALL NONSTRUCTURAL COMPONENTS THAT ARE PERMANENTLY ATTACHED TO STRUCTURES AND THEIR SUPPORTS AND ATTACHMENTS. THESE SHALL BE DESIGNED AND CONSTRUCTED TO RESIST THE EFFECTS OF EARTHQUAKE MOTIONS IN ACCORDANCE WITH ASCE 7-05. REFERENCE IBC SECTION 1613.1. THIS INCLUDES:
 - ELECTRICAL SYSTEMS
 - MECHANICAL SYSTEMS
 - PLUMBING SYSTEMS
 - DECORATIVE ARCHITECTURAL COMPONENTS.
- DETAILS AND ENGINEERING CALCULATIONS FOR THE FIRE SPRINKLER AND FIRE DETECTION SYSTEMS, WHICH ARE TO BE DESIGN-BUILD BY THE CONTRACTOR TO COMPLY WITH NFPA 13 AND SHALL INCLUDE:
 - FIRE ALARM PLANS (INCLUDING CO DETECTOR LOCATIONS)
 - AUTOMATIC FIRE SPRINKLER PLANS
 - HOOD FIRE SUPPRESSION
 - CLASS "K" FIRE EXTINGUISHER LOCATION(S)
- STRUCTURAL TRUSS AND JOIST DESIGNS (AS LISTED IN THE STRUCTURAL DRAWINGS).

VICINITY MAP



DRAWING INDEX

GENERAL

- G001 Cover Sheet
- G002 General Information
- G003 General Information
- G004 American National Standard Institute Requirements
- G005 General Legend & Notes
- G007 Code Compliance General Information & Legend

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- A100 Floor Plan - Basement Overall
- A101 Floor Plan - Basement
- A110 Floor Plan - Level 1 - Overall
- A111 Demolition Floor Plan Level 1
- A112 Demolition Ceiling Plan Level 1
- A113 Enlarged Floor Plan Level 1
- A116 Reflected Ceiling Plan Level 1
- A117 Enlarged Finish Floor Plan Level 1
- A121 Demolition Floor Plan Level 2 - Overall
- A123 Floor Plan - Level 2

MECHANICAL

- A251 Interior Elevations
- A301 Building Sections
- A501A Wall Types
- A502A Wall Details
- A502B Wall Details
- A503A Ceiling Details
- A505A Cabinet Legend & Details
- A505B Cabinet Details
- A505C Cabinet Details
- A506A Details
- A603A Finish Schedule & Details

PLUMBING

- ME000 Mechanical Symbols and Legend
- ME001 Mechanical General Notes
- MH110 Mechanical Plan Level 1
- MH501 Mechanical Details
- MPD110 Mechanical Piping Demo Plan Level 1
- MPD120 Mechanical Piping Demo Plan Level 2
- MP110 Mechanical Piping Plan Level 1
- MP120 Mechanical Piping Plan Level 2

ELECTRICAL

- PD110 Plumbing Demo Plan Level 1
- PP110 Plumbing Plan Level 1
- EE001 Sheet Index Abbreviations, and General Notes
- EE501 Typical Mounting Height Details
- EE502 Electrical Details
- EPD101 Demolition Power Plan - Level 1
- EP100 Power Plan - Basement
- EP101 Power Plan - Level 1
- EP102 Power Plan - Level 2
- EP601 One Line Diagram
- EL101 Lighting Plan - Level 1
- EL601 Interior Lighting Fixture Schedule
- ET001 Telecom Schedules and Notes
- ET501 Telecom Details
- ET601 Voice/ Data Conduit Riser Diagram

EQUIPMENT

- EQ101 Equipment
- EQ102 Equipment
- EQ103 Equipment
- EQ104 Equipment
- EQ105 Equipment
- EQ106 Equipment
- EQ107 Equipment

SPECIAL INSPECTIONS

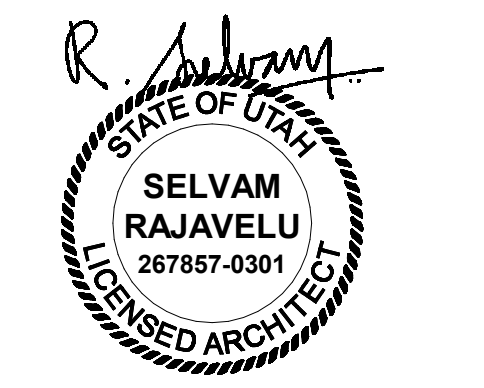
SEE STRUCTURAL DRAWINGS FOR SPECIAL INSPECTIONS REQUIRED.

DEFINITIONS

- GENERAL: BASIC CONTRACT DEFINITIONS ARE INCLUDED IN THE CONDITIONS OF THE CONTRACT.
- "APPROVED": WHEN USED TO CONVEY ARCHITECT'S 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.



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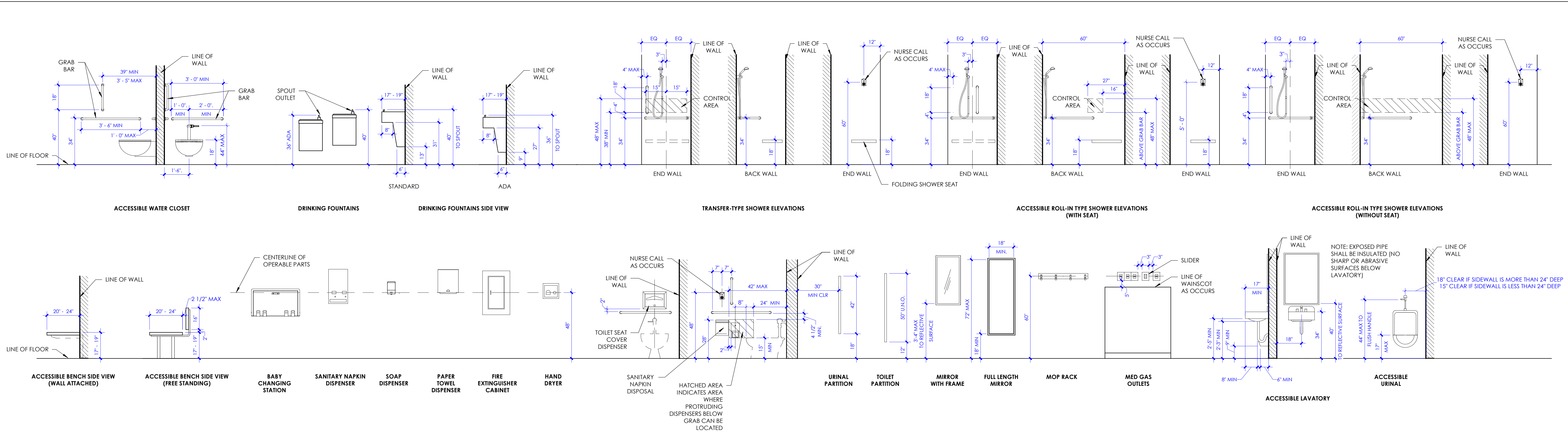
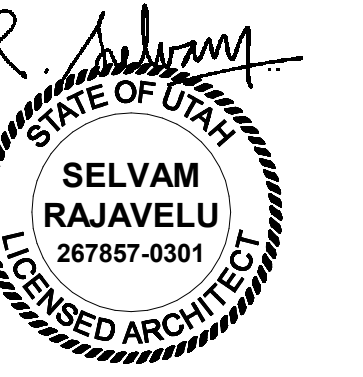
Intermountain Healthcare
 Linear Accelerator Replacement at
 LDS Hospital
 8th Avenue, C Street
 Salt Lake City, UT 84143

NJRA Project # 21226.00
Construction Documents Jan 31, 2022

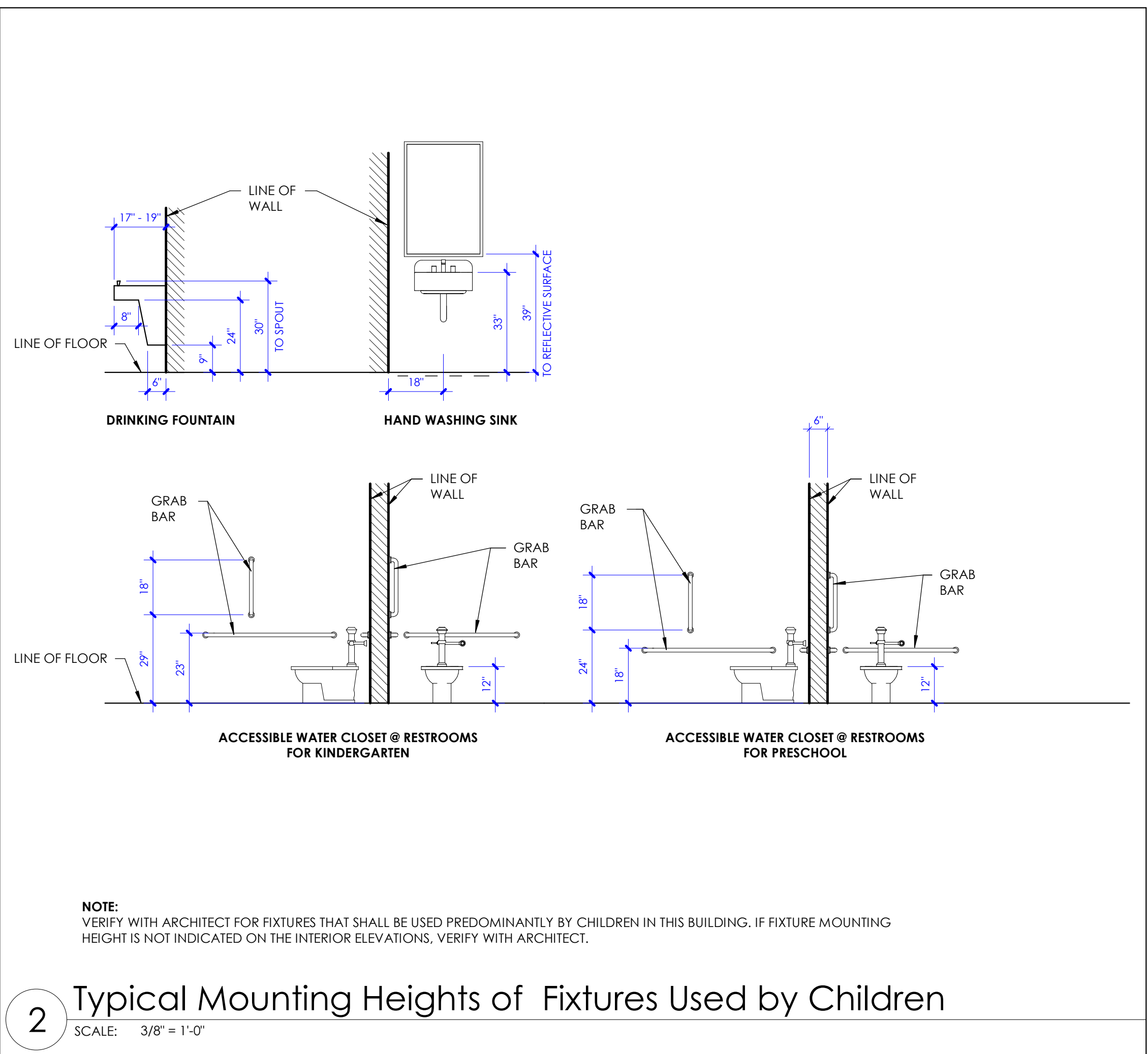
General Information

G002

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



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

LEGEND - MATERIALS

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

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

GENERAL INFORMATION SYMBOLS & TAGS

<p>SHEET NUMBERING SYSTEM</p> <p>A100A</p> <ul style="list-style-type: none"> A: PROJECT AREA 100: SHEET NUMBER SEQUENCE 0: SHEET TYPE A: DISCIPLINE 	<p>ROOM TAG</p> <p>ROOM NAME: OFFICE-4 155 SF A324 O.L. 229</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>DOOR TAG</p> <p>DOOR TAGS ARE INDICATED ON DIMENSION FLOOR PLANS</p> <p>A124C</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>GRID TAG</p> <p>GRID REFERENCE LETTER - A, B, C, ETC. (USED FOR HORIZONTAL GRID SEQUENCE, TYPICALLY FROM LEFT TO RIGHT)</p> <p>GRID REFERENCE NUMBER - 1, 2, 3, ETC. (USED FOR VERTICAL GRID SEQUENCE, TYPICALLY FROM TOP TO BOTTOM)</p>	<p>DATUM POINT TAG</p> <p>B.O.C. BOTTOM OF CEILING</p> <p>B.O.H. BOTTOM OF HEADER</p> <p>HEIGHT ABOVE FINISH FLOOR</p>	<p>WINDOW TAG</p> <p>WINDOWS TAGS ARE INDICATED ON DIMENSION FLOOR PLANS</p> <p>A</p>
<p>NORTH ARROW</p> <p>NORTH</p>	<p>CEILING HEIGHT TAG</p> <p>B.O.C. BOTTOM OF CEILING</p> <p>B.O.H. BOTTOM OF HEADER</p> <p>HEIGHT ABOVE FINISH FLOOR</p>	<p>FLOOR FINISH TAG</p> <p>TAGS ARE INDICATED ON FINISH FLOOR PLAN. SEE FINISH SCHEDULE, SHEET A603A. FOR FLOOR COVERING AND FINISHES REQUIRED.</p> <p>F2</p>
<p>BUILDING SECTIONS</p> <p>SECTION TAGS ARE INDICATED ON OVERALL DIMENSION FLOOR PLANS</p> <p>A101</p> <p>SHEET WHERE DRAWN</p>	<p>SPOT ELEVATION</p> <p>DENOTES BUILDING REFERENCE ELEVATION</p> <p>T.O.W. TOP OF WALL</p> <p>T.O.C. TOP OF CURB</p> <p>D.B.E. DECK BEARING ELEVATION</p> <p>F.F.E. FINISH FLOOR ELEVATION</p> <p>B.O.V. BOTTOM OF VENER</p> <p>T.O.S. TOP OF SIDEWALK</p> <p>T.O.C. TOP OF CURB</p>	<p>WALL BASE TAG</p> <p>TAGS ARE INDICATED ON FINISH FLOOR PLAN. SEE FINISH SCHEDULE, SHEET A603A. FOR WALL BASE TYPE.</p> <p>W1</p>
<p>WALL SECTIONS</p> <p>SECTION TAGS ARE INDICATED ON DIMENSION FLOOR PLANS</p> <p>A101</p> <p>SHEET WHERE DRAWN</p>	<p>VERTICAL ELEVATION</p> <p>DENOTES FLOOR LEVEL</p> <p>DENOTES BUILDING REFERENCE ELEVATION</p> <p>LEVEL 100'-0"</p>	<p>WALL FINISH TAG</p> <p>TAGS ARE INDICATED ON FINISH FLOOR PLAN. SEE FINISH SCHEDULE, SHEET A603A. FOR WALL FINISHES REQUIRED.</p> <p>W3</p>
<p>DETAIL TAGS</p> <p>DETAIL NUMBER</p> <p>A506</p> <p>SHEET WHERE DRAWN</p>	<p>FLOOR PLAN MATCHLINE</p> <p>DETAIL LOCATION NUMBER</p> <p>SHEET WHERE DRAWN</p> <p>3 / A101</p>	<p>CEILING FINISH TAG</p> <p>TAGS ARE INDICATED ON REFLECTED CEILING PLAN. SEE FINISH SCHEDULE, SHEET A603A. FOR CEILING FINISHES REQUIRED.</p> <p>C3</p>
<p>DETAIL TAGS</p> <p>DETAIL NUMBER</p> <p>A506</p> <p>SHEET WHERE DRAWN</p>	<p>REVISION TAG</p> <p>CLOUD INDICATES REVISION AREA</p> <p>REVISION NUMBER</p>	<p>OTHER FINISH TAG</p> <p>TAGS ARE INDICATED ON FINISH FLOOR PLAN & INTERIOR ELEVATIONS. SEE FINISH SCHEDULE, SHEET A603A. FOR FINISHES REQUIRED.</p> <p>(MS)(MM)(WP)(FL)(WC)(AC)</p>
<p>EXTERIOR ELEVATION TAGS</p> <p>TAGS ARE INDICATED ON OVERALL DIMENSION FLOOR PLANS AND KEY PLAN</p> <p>A202</p> <p>SHEET WHERE DRAWN</p>	<p>KEYED NOTES - PROJECT SPECIFIC</p> <p>KEYED NOTES THAT ARE PROJECT SPECIFIC AS INDICATED ON PLANS, SECTIONS AND ELEVATIONS</p> <p>DIVISION #</p> <p>DIVISION NOTE</p>	<p>CABINET TAG</p> <p>CABINET TYPES ARE INDICATED ON INTERIOR ELEVATIONS & CABINET LEGEND, SHEET A505A.</p> <p>W14</p>
<p>INTERIOR ELEVATION TAGS</p> <p>TAGS ARE INDICATED ON FINISH FLOOR PLANS</p> <p>A222</p> <p>SHEET WHERE DRAWN</p>	<p>KEYED NOTES - GENERIC</p> <p>KEYED NOTES THAT ARE NOT PROJECT SPECIFIC AS INDICATED ON GENERIC, TYPICAL DETAILS.</p> <p>32</p>	<p>SIGN TAG</p> <p>TAGS ARE INDICATED ON FINISH FLOOR PLAN. SEE SIGN TYPE DETAIL 1/A506A</p> <p>S2</p>
<p>WALL TAG</p> <p>WALL TAGS ARE INDICATED ON DIMENSION FLOOR PLANS. WALL TYPES ARE INDICATED IN SHEET A501A.</p> <p>A1</p>		

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General Information

G003

DOORS AND DOORWAYS

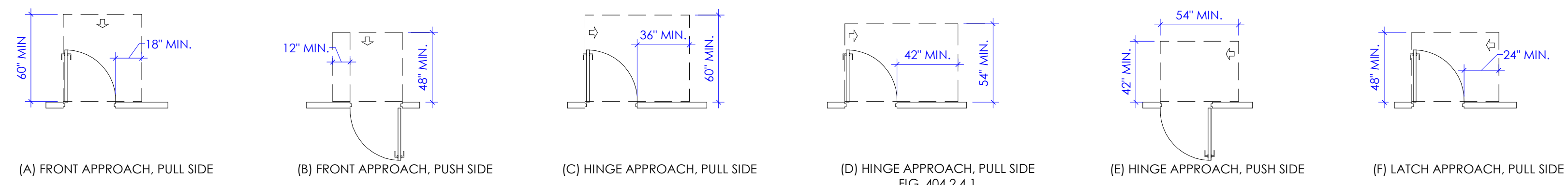
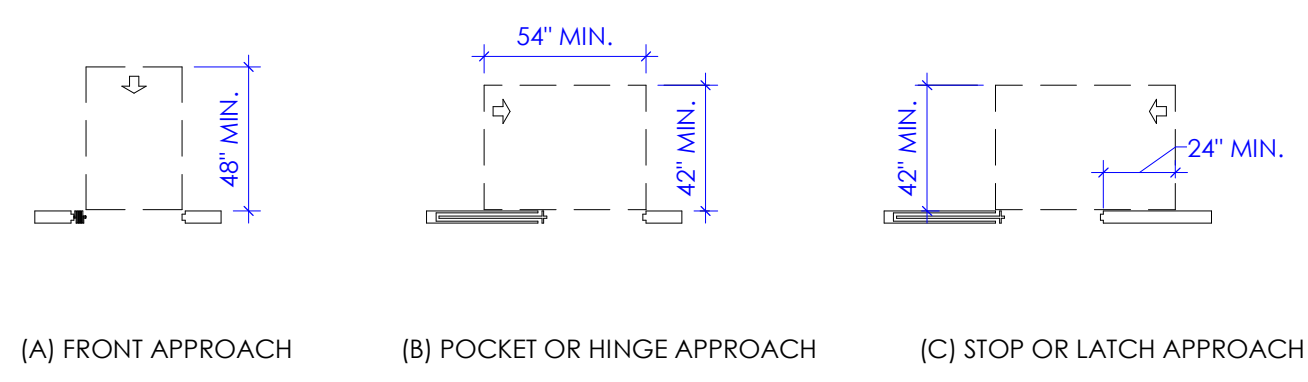
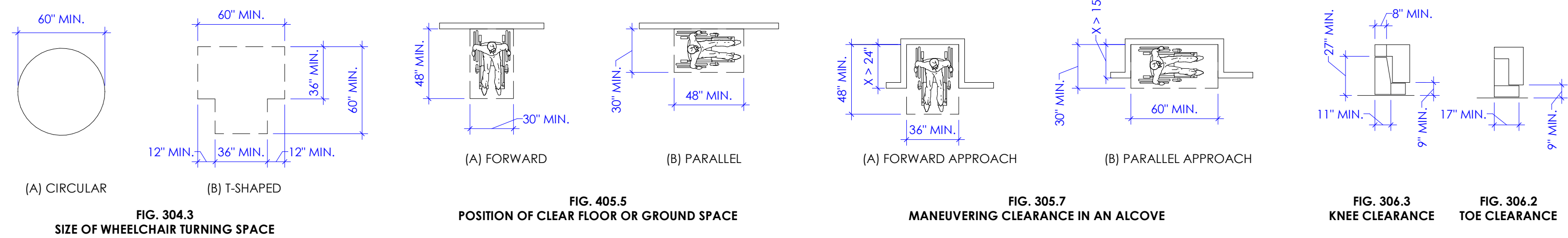


FIG. 404.2.4
TWO DOORS IN A SERIES

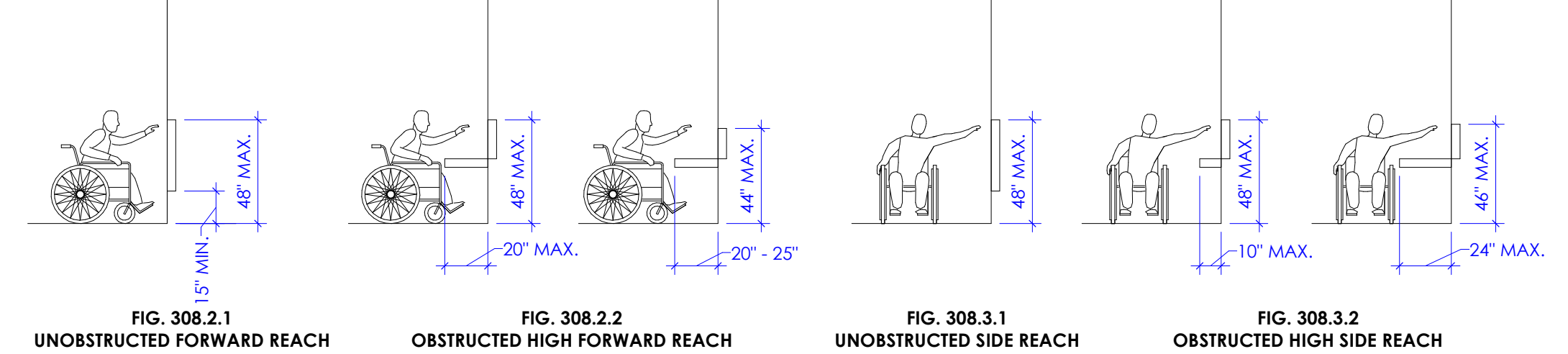
FIG. 404.2.4.2
MANEUVERING CLEARANCE AT SLIDING AND FOLDING DOORS



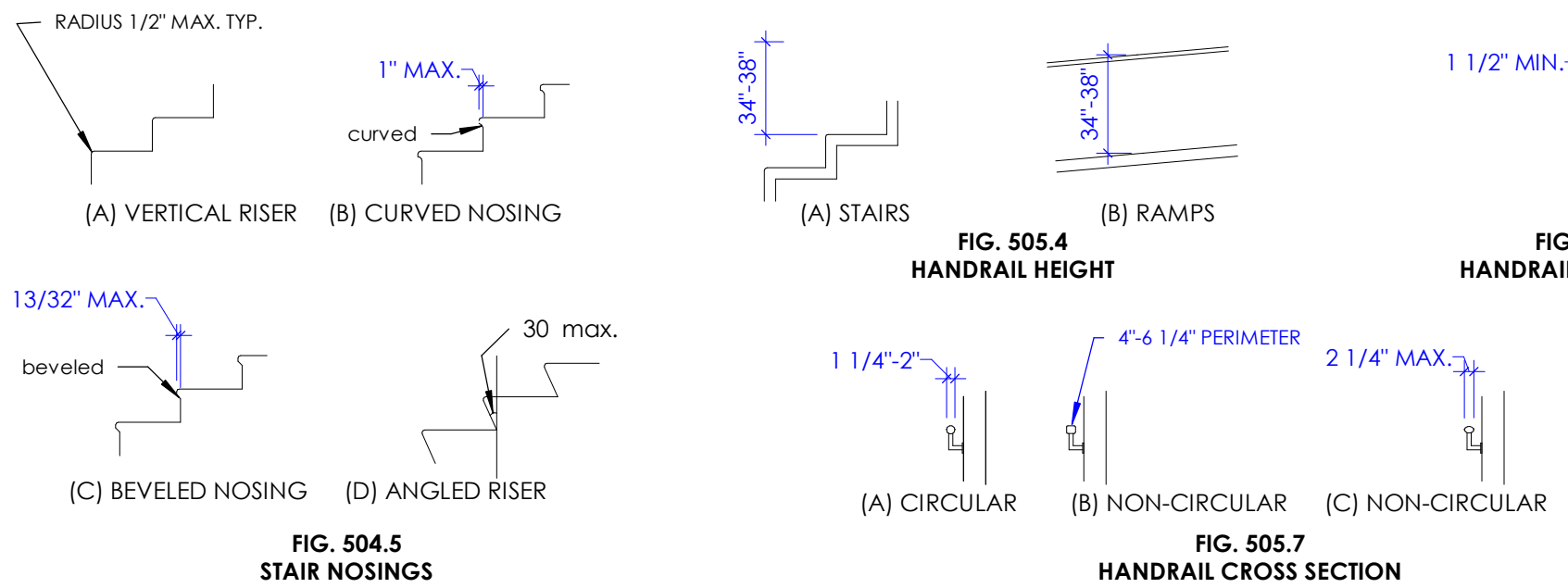
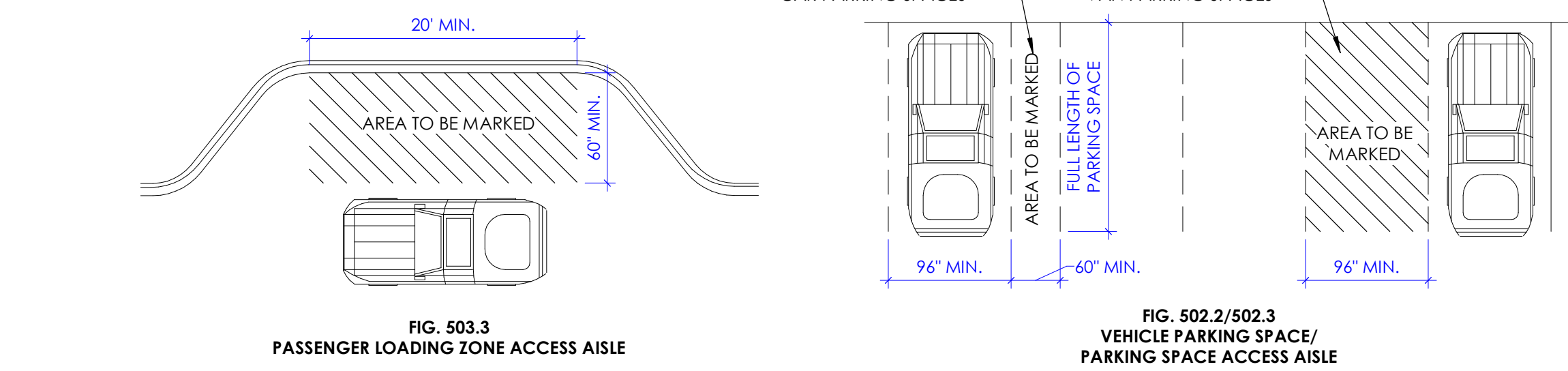
CLEAR FLOOR SPACE



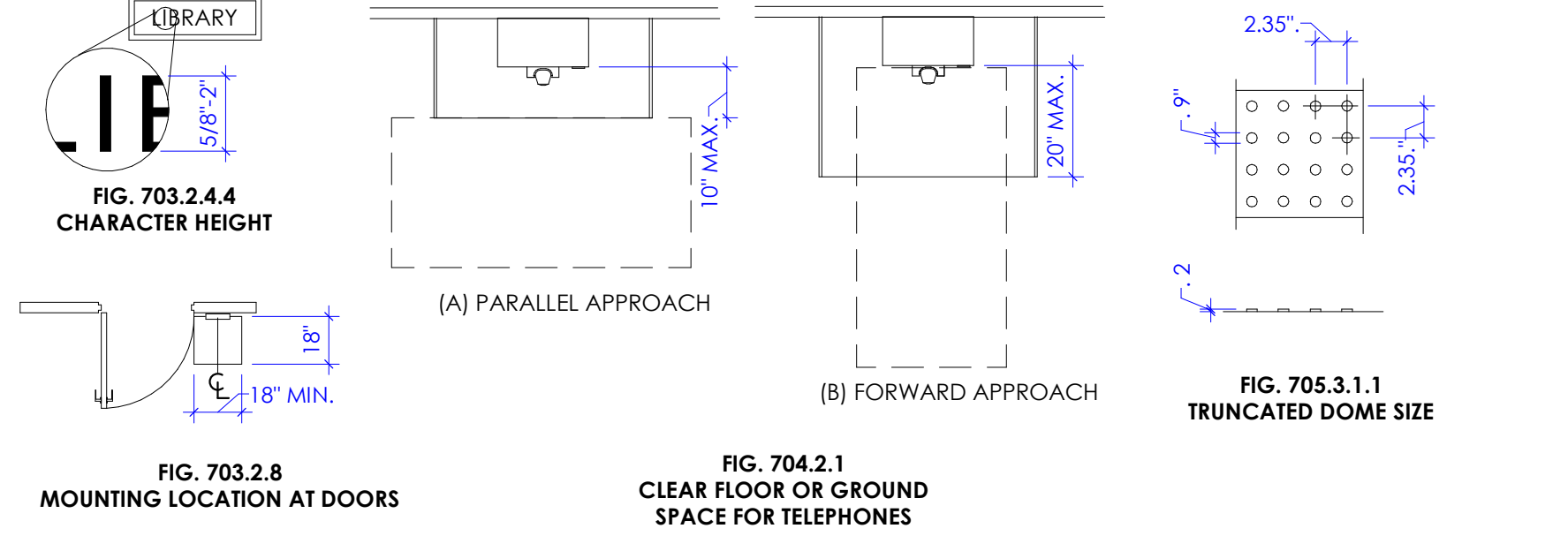
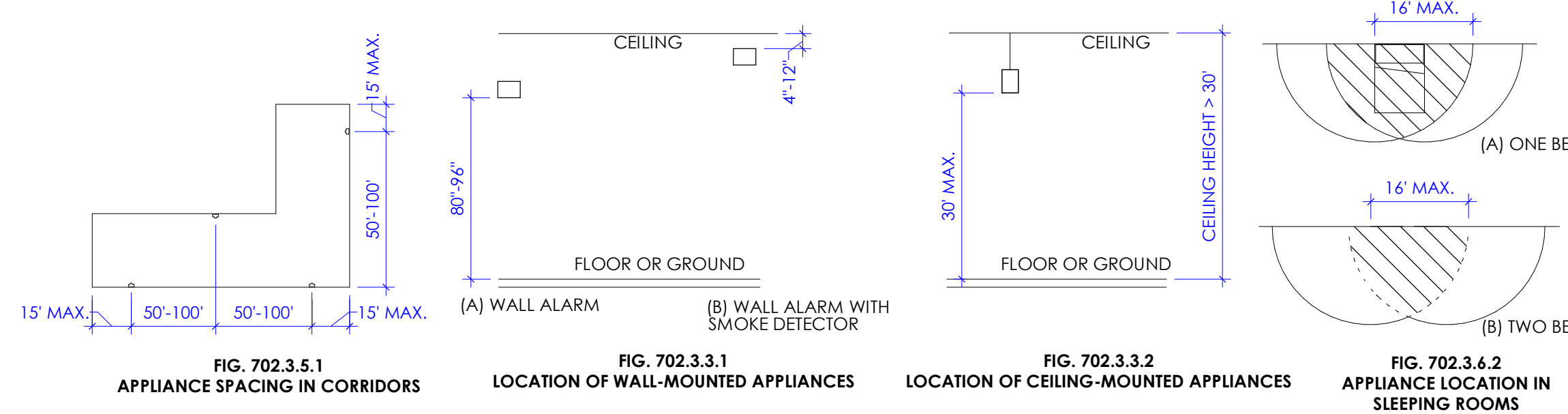
REACH RANGES



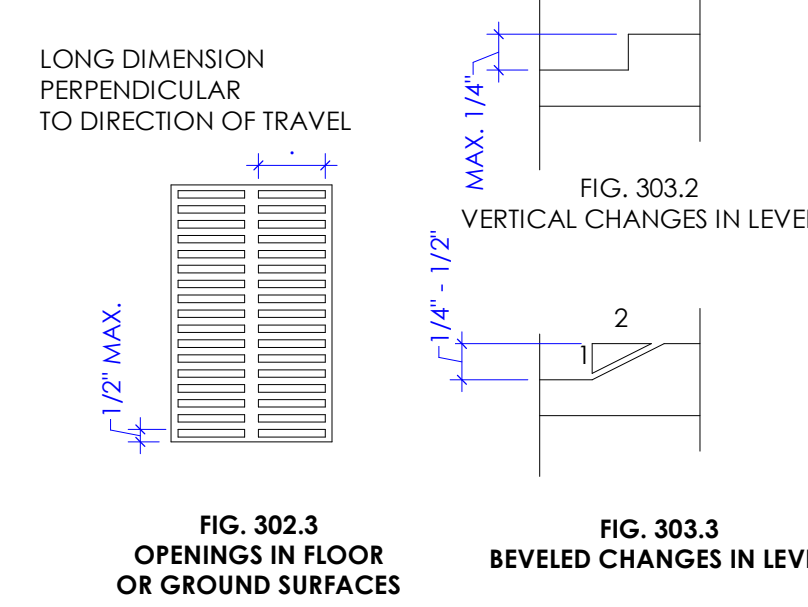
GENERAL SITE AND BUILDING ELEMENTS



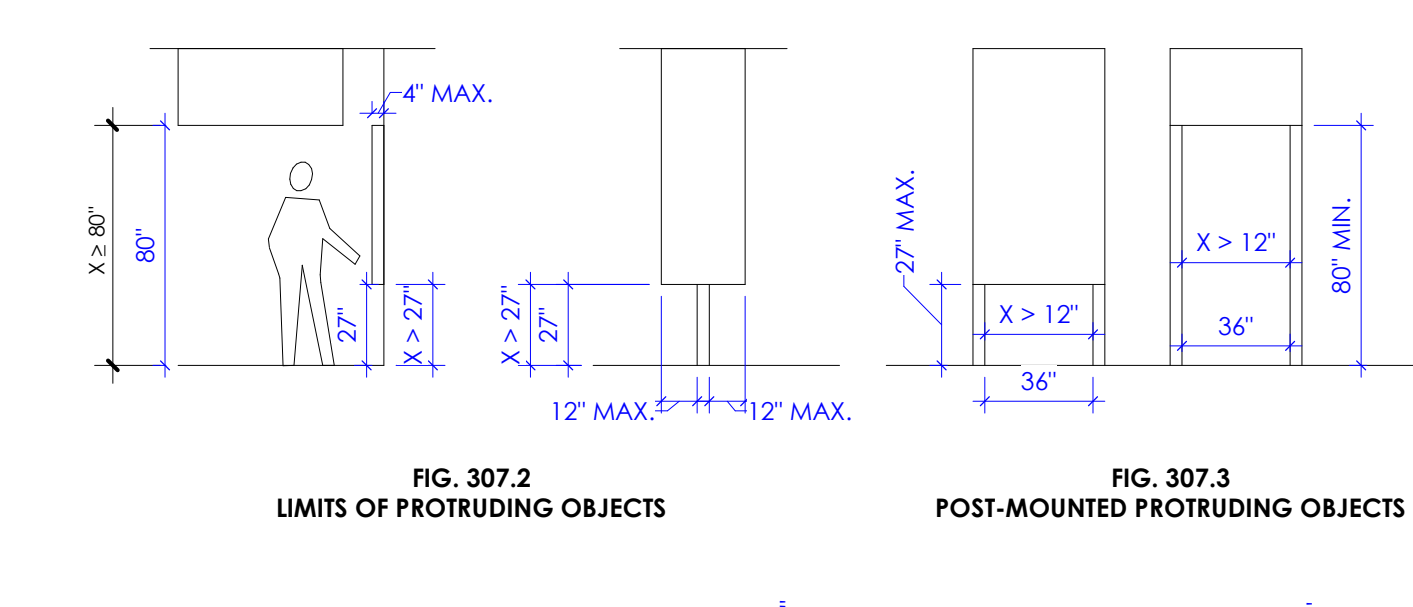
COMMUNICATION ELEMENTS AND FEATURES



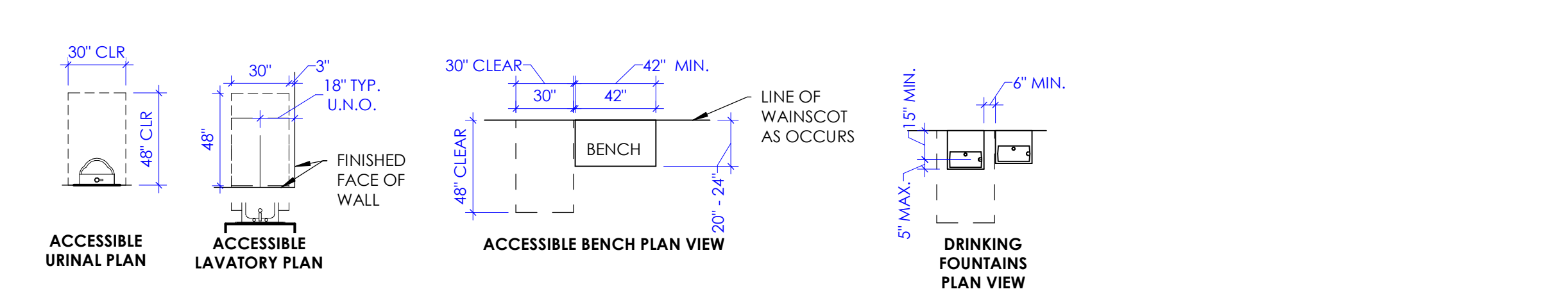
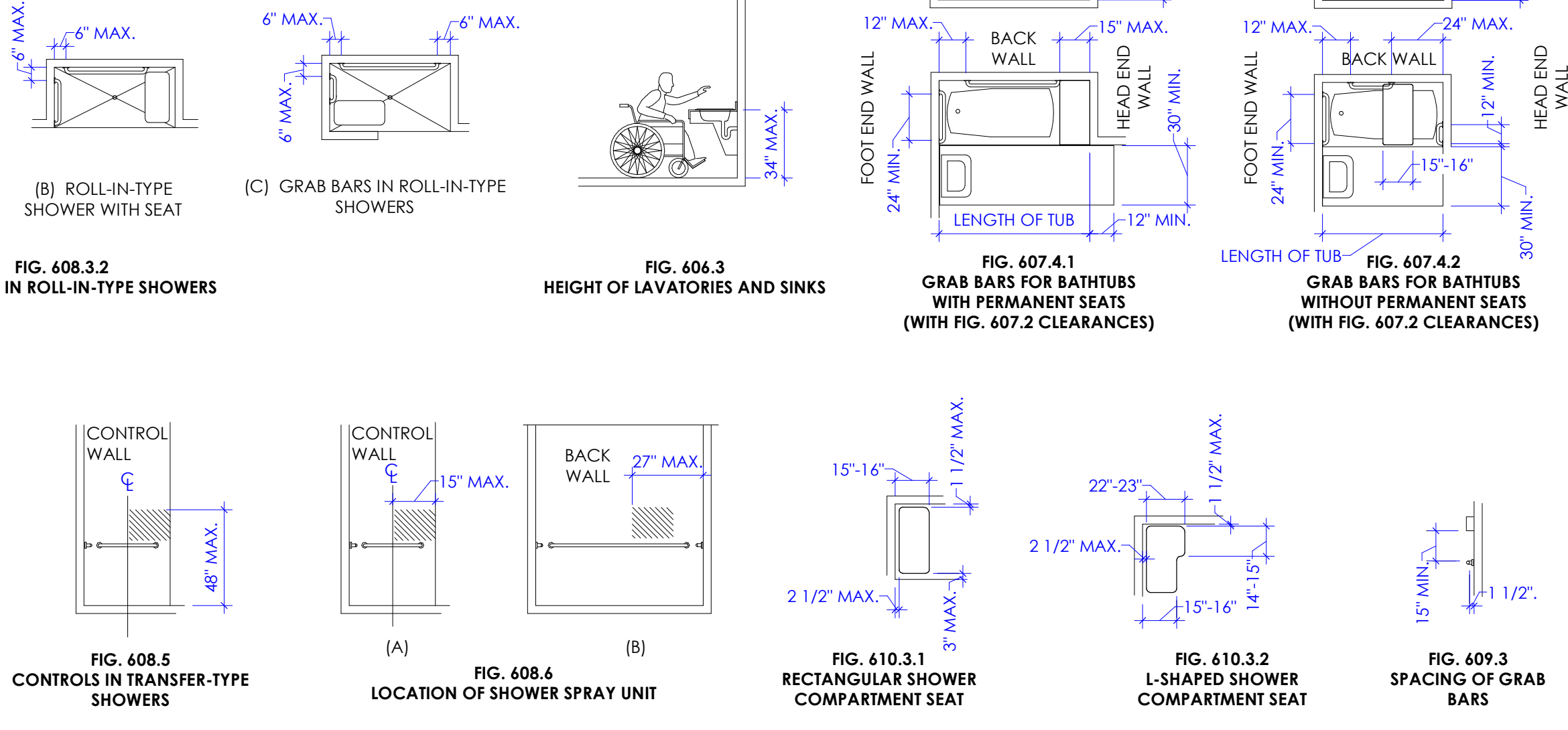
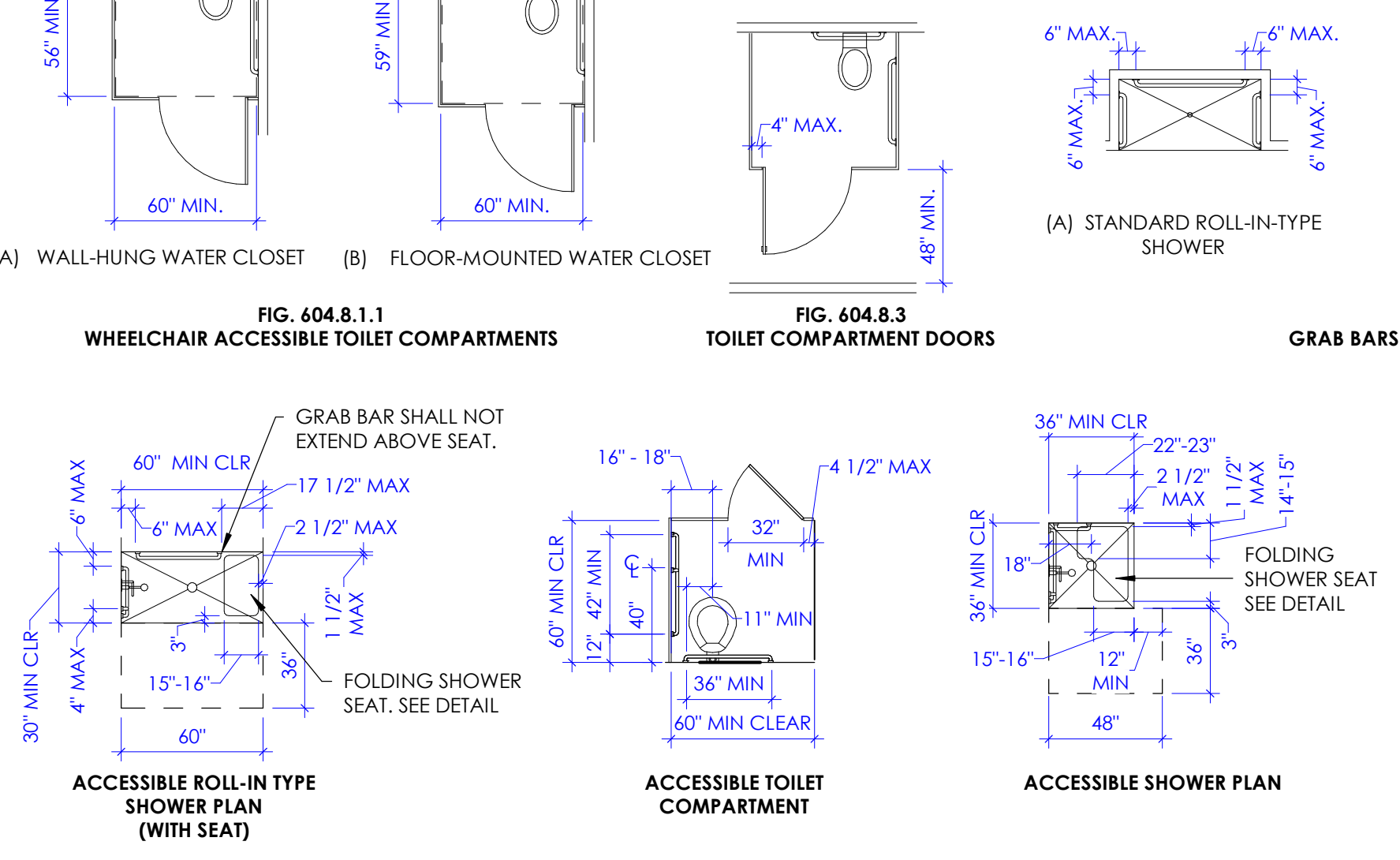
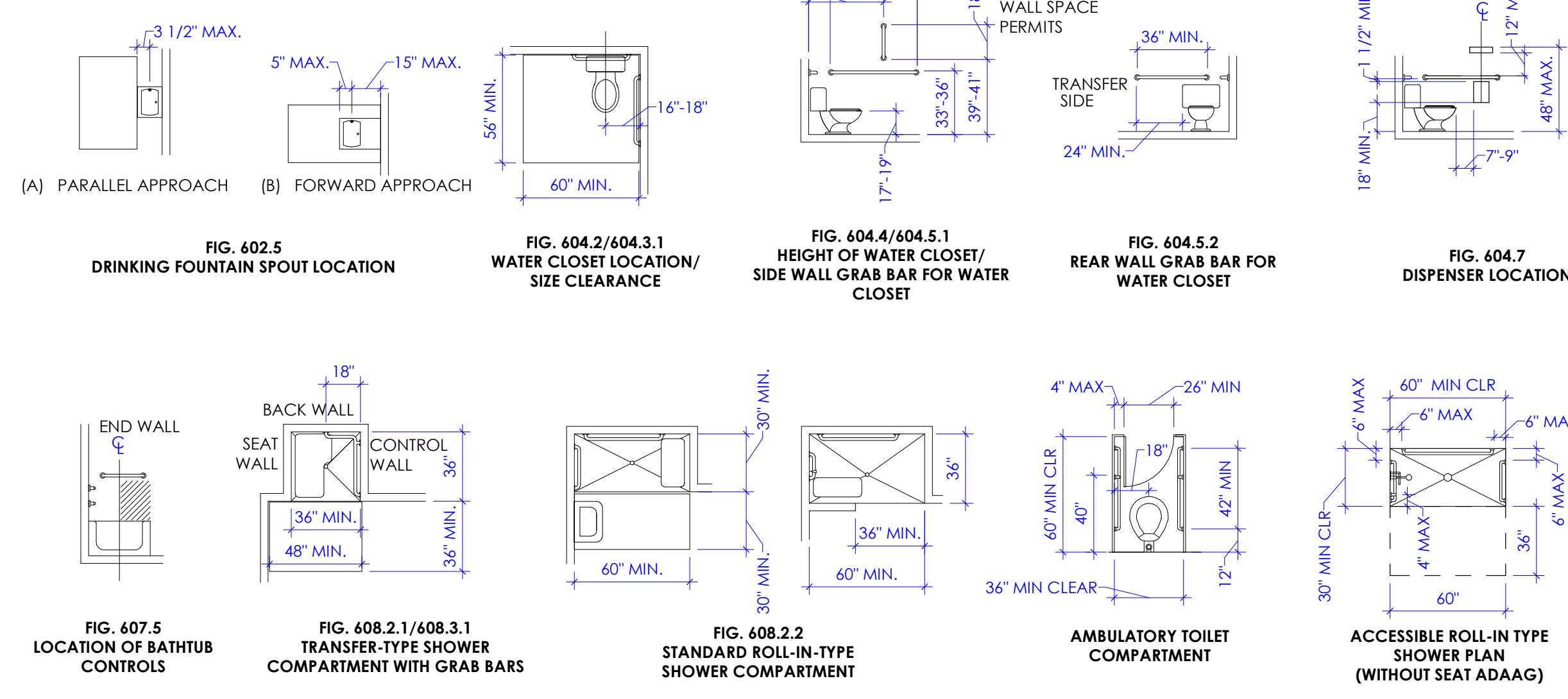
BUILDING BLOCKS



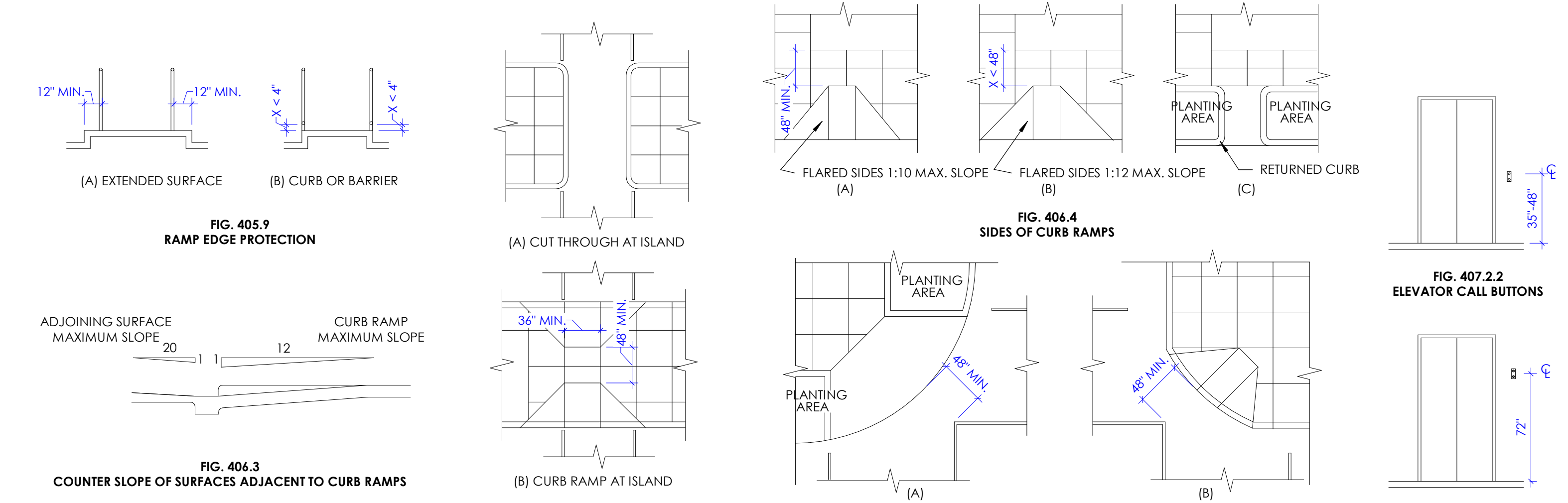
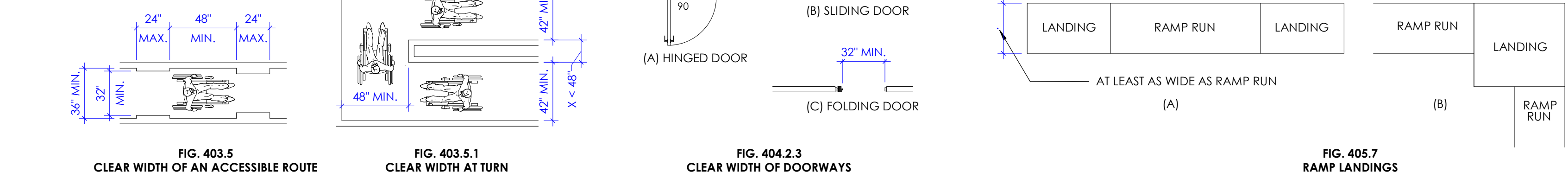
PROTRUDING OBJECTS



PLUMBING ELEMENTS AND FACILITIES



ACCESSIBLE ROUTES



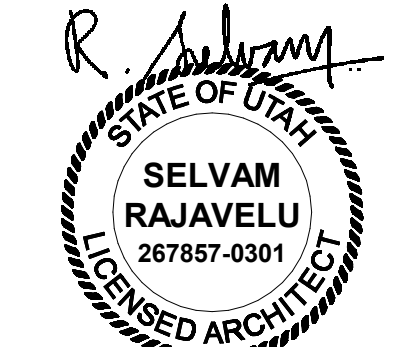
Intermountain Healthcare
Linear Accelerator Replacement at
LDS Hospital

8th Avenue, C Street
Salt Lake City, 84143

NJRA Project # 21226.00
Construction Documents Jan 31, 2022

American National
Standard
Institute
Requirements
G004

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LEGEND - SITE PLAN

SITE COMPONENTS (FENCES, HYDRANTS, SIDEWALKS, ETC.) INDICATED BELOW IN THIS LEGEND ARE DRAWN AT 1/16" = 1'-0" SCALE. COMPONENTS SHALL APPEAR HALF THE SIZE (SMALLER) ON PLANS DRAWN AT 1/32" = 1'-0" SCALE.

- BOLLARD
- FENCE LINE (ORNAMENTAL)
- FENCE LINE (CHAIN LINK)
- PROPERTY LINE
- FIRE HYDRANT
- LIGHT POLE
- POWER POLE
- CATCH BASIN
- CONCRETE SIDEWALK OR PAVING WITH CONTROL JOINTS

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.

- EXISTING DOOR TO REMAIN
- EXISTING DOOR TO BE DEMOLISHED
- EXISTING WINDOW TO REMAIN
- EXISTING WINDOW TO BE DEMOLISHED
- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE DEMOLISHED
- EXISTING PLUMBING FIXTURES TO REMAIN
- EXISTING PLUMBING FIXTURES TO BE DEMOLISHED

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.

- NEW DOOR IN NEW WALL. SEE DOOR SCHEDULE.
- NEW WINDOW. SEE WINDOW TYPES. TAGS ARE PLACED ON THE FRONT SIDE OF WINDOW.
- NEW METAL STUD WALL. SEE WALL TAGS ON DIMENSION PLANS AND WALL TYPES SHEET AS01A FOR MORE INFORMATION.
- NEW BRICK MASONRY WALL. SEE STRUCTURAL DRAWINGS FOR MORE INFORMATION.
- NEW CMU WALL. SEE STRUCTURAL DRAWINGS FOR MORE INFORMATION.
- NEW CAST-IN-PLACE CONCRETE WALL. SEE WALL TAGS ON DIMENSION PLANS FOR MORE INFORMATION.
- NEW PLUMBING FIXTURES

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.

- 2' X 4' LAY-IN ACOUSTICAL PANEL CEILING. SEE DETAILS 1/A503A, 4/A503A, 7/A503A, 10/A503A
- 2' X 2' LAY-IN ACOUSTICAL PANEL CEILING. SEE DETAILS 1/A503A, 4/A503A, 7/A503A, 10/A503A
- SUSPENDED GYPSUM BOARD CEILING OR SOFFIT SEE DETAILS 2/A503A, 3/A503A, 5/A503A, 8/A503A
- NEW SUPPLY AIR GRILLE - SEE MECHANICAL DRAWINGS
- NEW RETURN AIR GRILLE - SEE MECHANICAL DRAWINGS
- NEW EXHAUST FAN - SEE MECHANICAL DRAWINGS
- CEILING HEIGHT ABOVE FINISHED FLOOR
- NEW 2' X 4' LIGHT FIXTURE - SEE ELECTRICAL DRAWINGS

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.
- THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
- 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 ROTI 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 14 SQUARE INCHES, THE SPACE BETWEEN THE WALL AND ALLOWED PENETRATIONS MUST BE SEALED TO PREVENT THE MOVEMENT OF HOT FLAME OR GASES. ELECTRICAL DEVICES, RECESSED CABINETS, ETC. SHALL BE SEALED, LINED, INSULATED OR OTHERWISE TREATED TO MAINTAIN THE INTEGRITY OF THE ASSEMBLY. SEE PENETRATION DETAILS.
- 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, UNISTRUS, 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 - 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 OWNERS STAFF WILL CONTINUE TO OCCUPY AREAS DIRECTLY ADJACENT TO THE CONSTRUCTION AREA. THE CONTRACTOR AND SUB-CONTRACTORS SHALL TAKE ALL NECESSARY MEASURES TO MINIMIZE DISRUPTION ACTIVITIES CONDUCTED BY THE OWNERS STAFF. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE OF NOISY ACTIVITIES, SHUT-DOWNS, AND ANY OTHER ACTIVITIES WHICH MAY DISRUPT NORMAL OPERATIONS PRIOR TO PERFORMING THE WORK.
- 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 - DEMOLITION SITE PLAN

- GENERAL CONTRACTOR SHALL VERIFY ALL EXISTING SITE AND BUILDING CONDITIONS INCLUDING BUT NOT LIMITED TO UNDERGROUND UTILITIES AND SERVICE LINES, IRRIGATION LINES AND SUB SURFACE STRUCTURES AND ALL OTHER EXISTING CONSTRUCTION BOTH ABOVE AND BELOW GRADE.
- GENERAL CONTRACTOR SHALL PROTECT ALL EXISTING CONSTRUCTION TO REMAIN FROM DAMAGE DURING BOTH DEMOLITION AND NEW CONSTRUCTION WORK AND SHALL REPAIR ANY DAMAGE RESULTING FROM THIS WORK.
- CONTRACTOR SHALL INCLUDE IN THEIR BID THE AMOUNT FOR COST ASSOCIATED WITH DEMOLITION, CORE-DRILLING, REMOVAL AND REPLACEMENT OF EXISTING CEILINGS, WALLS AND FINISHES REQUIRED FOR THE INSTALLATION OF MECHANICAL AND ELECTRICAL ITEMS IN THE EXISTING BUILDING. SEE STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR AREAS WHERE NEW WORK IS REQUIRED AT THE EXISTING BUILDING. ANY EXISTING FINISHES THAT ARE DAMAGED AS A RESULT OF CONSTRUCTION SHALL BE REPAIRED TO PROVIDE A NEW APPEARANCE. BIDS SHALL INCLUDE FIRESAFING AT THE FIRE-RATED WALLS WHICH ARE IDENTIFIED ON CODE COMPLIANCE PLANS.
- NOT ALL TREES AND VEGETATION ARE SHOWN ON ARCHITECTURAL SITE PLANS. COORDINATE WITH ARCHITECT IF QUESTIONS ARISE REGARDING DEMOLITION OR PRESERVATION OF EXISTING LANDSCAPING.
- EXISTING SITE FENCING THAT IS TO REMAIN SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE THAT OCCURS SHALL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE.
- SEE CIVIL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.

GENERAL NOTES - FLOOR & DIM. PLANS

- REFER TO THE CODE COMPLIANCE PLANS FOR INDICATION OF FIRE RATED WALLS.
- AT LOCATIONS WITHOUT CEILING (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 CMU 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 RAKED JOINTS AS INDICATED IN BUILDING EXTERIOR ELEVATIONS.
- SEE OVERALL FLOOR PLAN SHEETS FOR ANGLES, PIVOT POINT AND DIMENSIONS BETWEEN GRID LINES.
- SEE CODE COMPLIANCE FLOOR PLANS FOR LOCATION OF FIRE BARRIER, NON RATED WALLS, ETC.
- 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.

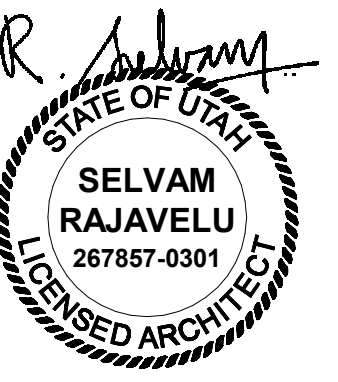
GENERAL NOTES - REFLECTED CEILING PLAN

- SEE MECHANICAL DRAWINGS FOR DIFFUSER LOCATIONS IN CEILING. CONTRACTOR SHALL COORDINATE WITH LIGHT FIXTURES (AS INDICATED IN ELECTRICAL DRAWINGS) AND MOVIE 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.
- PAINT ALL VISIBLE EXPOSED ITEMS LIKE METAL DECK, STEEL ANGLES, STEEL BEAMS, STEEL TRUSSES, MISCELLANEOUS EXPOSED STEEL STRUCTURAL COMPONENTS, HOLLOW METAL DOORS, DOOR FRAMES & WINDOW FRAMES, PAINT EXPOSED SURFACES (WITH COLORS AND ACCENT COLORS AS SELECTED BY ARCHITECT) EXCEPT WHERE NATURAL FINISH OR MATERIAL IS SPECIFICALLY NOTED AS A SURFACE NOT TO BE PAINTED. DO NOT PAINT CONCEALED SURFACES, FINISHED METAL SURFACES, OPERATING PARTS AND FIRE FINISHED ITEMS.

GENERAL NOTES - 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 A603A 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, S1, 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
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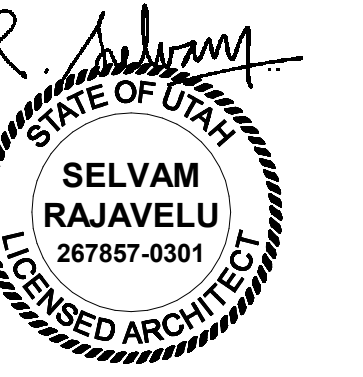
KEYED NOTES

SYMBOL	DESCRIPTION
	EXIT TAG <p>ALLOWABLE EXIT OCCUPANT LOAD COUNT, CALCULATE AS FOLLOWS: 36"/0.2" PER OCCUPANT = 180 OCCUPANTS</p> <p>ACTUAL EXIT OCCUPANT LOAD COUNT (HAS TO BE LESS THAN ALLOWABLE)</p> <p>DENOTES TOTAL WIDTH OF EXIT</p>
	ROOM TAG <p>DENOTES OCCUPANT LOAD, CALCULATED AS PER IBC 2018, PAGE 259, TABLE 1004.5</p>
	COMMON PATH OF TRAVEL
	TRAVEL DISTANCE

SYMBOL	DESCRIPTION	TYPE	FIRE RESISTANCE RATING	
--- EW ---	EXTERIOR WALL	FIRE WALL	VARIES, BASED ON FIRE SEPERATION DISTANCE	
--- PW ---	PARTY WALL (LOCATED ON LOT LINE)	FIRE WALL		
--- SE1 ---	SHAFT ENCLOSURE WALL	FIRE BARRIER	1 HOUR FOR LESS THAN 4 STORIES	◆◆◆◆
--- SE2 ---	SHAFT ENCLOSURE WALL	FIRE BARRIER	2 HOURS FOR 4 STORIES OR MORE	◆◆◆◆◆◆
--- IE1 ---	INTERIOR EXIT ENCLOSURE FOR STAIRWAY AND RAMP	FIRE BARRIER	1 HOUR FOR LESS THAN 4 STORIES	◆◆◆◆
--- IE2 ---	INTERIOR EXIT ENCLOSURE FOR STAIRWAY AND RAMP	FIRE BARRIER	2 HOURS FOR 4 STORIES OR MORE	◆◆◆◆◆◆
--- EA1 ---	EXIT ACCESS STAIRWAY ENCLOSURE	FIRE BARRIER	1 HOUR FOR LESS THAN 4 STORIES	◆◆◆◆
--- EA2 ---	EXIT ACCESS STAIRWAY ENCLOSURE	FIRE BARRIER	2 HOURS FOR 4 STORIES OR MORE	◆◆◆◆◆◆
--- EP ---	EXIT PASSAGEWAY	FIRE BARRIER	1 HOUR	◆◆◆◆
--- HE ---	HORIZONTAL EXIT	FIRE BARRIER	2 HOURS	◆◆◆◆◆◆
--- AE ---	ATRIUM ENCLOSURE	FIRE BARRIER	1 HOUR	◆◆◆◆
--- IU1 ---	INCIDENTAL USE ROOM WALL 1	FIRE BARRIER	1 HOUR	◆◆◆◆
--- IU2 ---	INCIDENTAL USE ROOM WALL 2	FIRE BARRIER	2 HOURS	◆◆◆◆◆◆
--- CA ---	CONTROL AREA (FIRE BARRIER)	FIRE BARRIER		
--- OS1 ---	OCCUPANCY SEPARATION WALL 1	FIRE BARRIER	1 HOUR	◆◆◆◆
--- OS2 ---	OCCUPANCY SEPARATION WALL 2	FIRE BARRIER	2 HOURS	◆◆◆◆◆◆
--- OS3 ---	OCCUPANCY SEPARATION WALL 3	FIRE BARRIER	3 HOURS	◆◆◆◆◆◆◆◆
--- FA ---	FA - FIRE AREA WALL	FIRE BARRIER		
--- TS ---	TENANT SEPARATION WALL	FIRE PARTITION	1 HOUR	◆◆◆◆
--- CW ---	CORRIDOR WALL	FIRE PARTITION		
--- EL ---	ENCLOSED ELEVATOR LOBBY SEPERATION	FIRE PARTITION		
--- SB ---	SMOKE BARRIER WALL	N/A	1 HOUR	◆◆◆◆
--- SP ---	SMOKE PARTITION WALL	N/A	0 HOUR	
--- SD1 ---	SOUND BARRIER WALL STC 40	N/A	N/A	
--- SD2 ---	SOUND BARRIER WALL STC 45	N/A	N/A	
--- SD3 ---	SOUND BARRIER WALL STC 50	N/A	N/A	
--- SD4 ---	SOUND BARRIER WALL STC 55	N/A	N/A	
--- SD5 ---	SOUND BARRIER WALL STC 60	N/A	N/A	

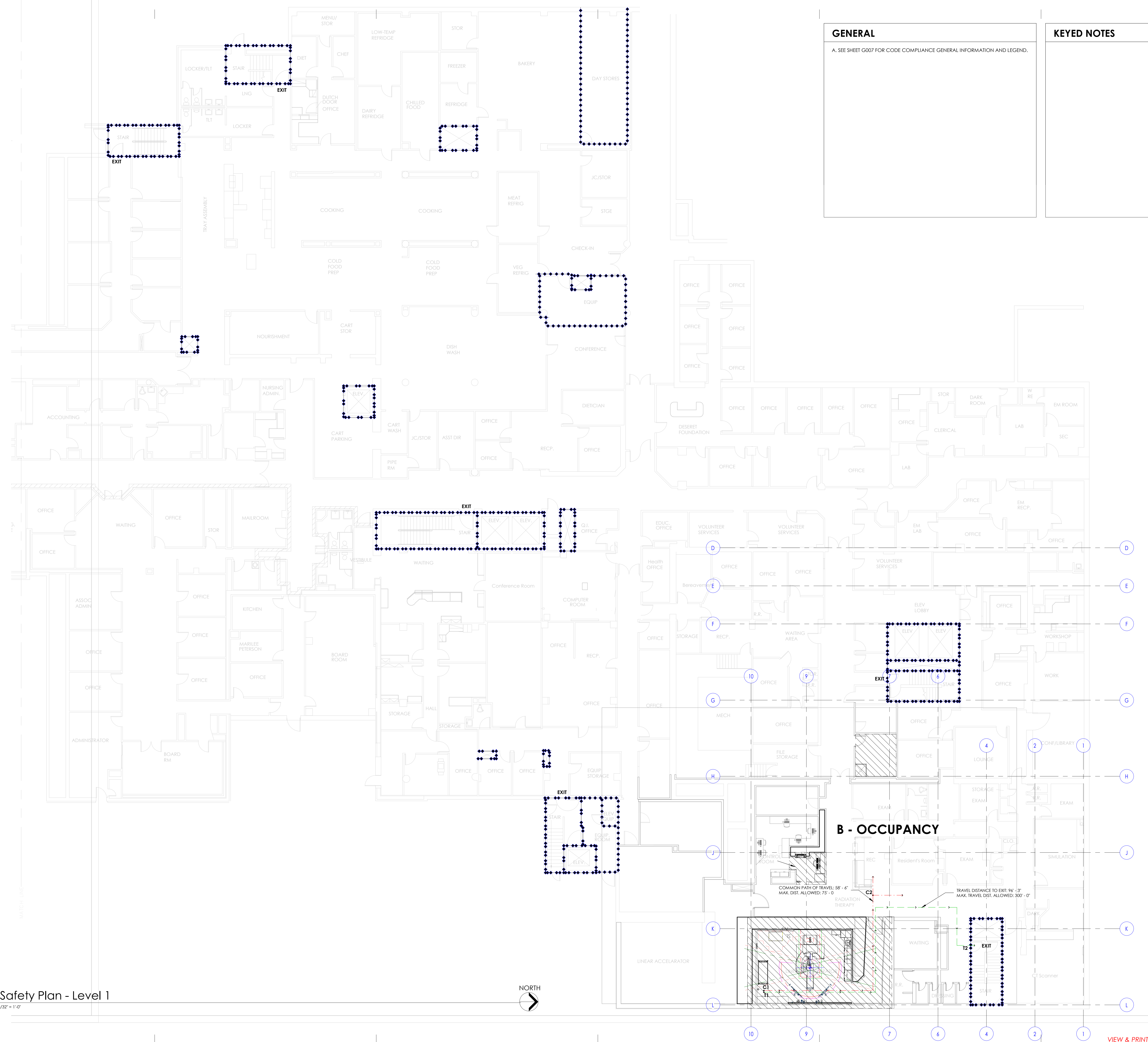
Intermountain Healthcare
 Linear Accelerator Replacement at
 LDS Hospital

8th Avenue, C Street
 Salt Lake City, 84143



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

KEYED NOTES



1 Life Safety Plan - Level 1
SCALE: 3/32" = 1'-0"

Intermountain Healthcare
Linear Accelerator Replacement at
LDS Hospital

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Salt Lake City, 84143

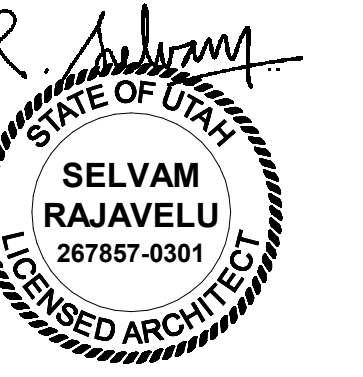
NJRA Project # 21226.00
Construction Documents Jan 31, 2022

Code
Compliance
Plan - Level 1

G111

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KEYED NOTES

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.

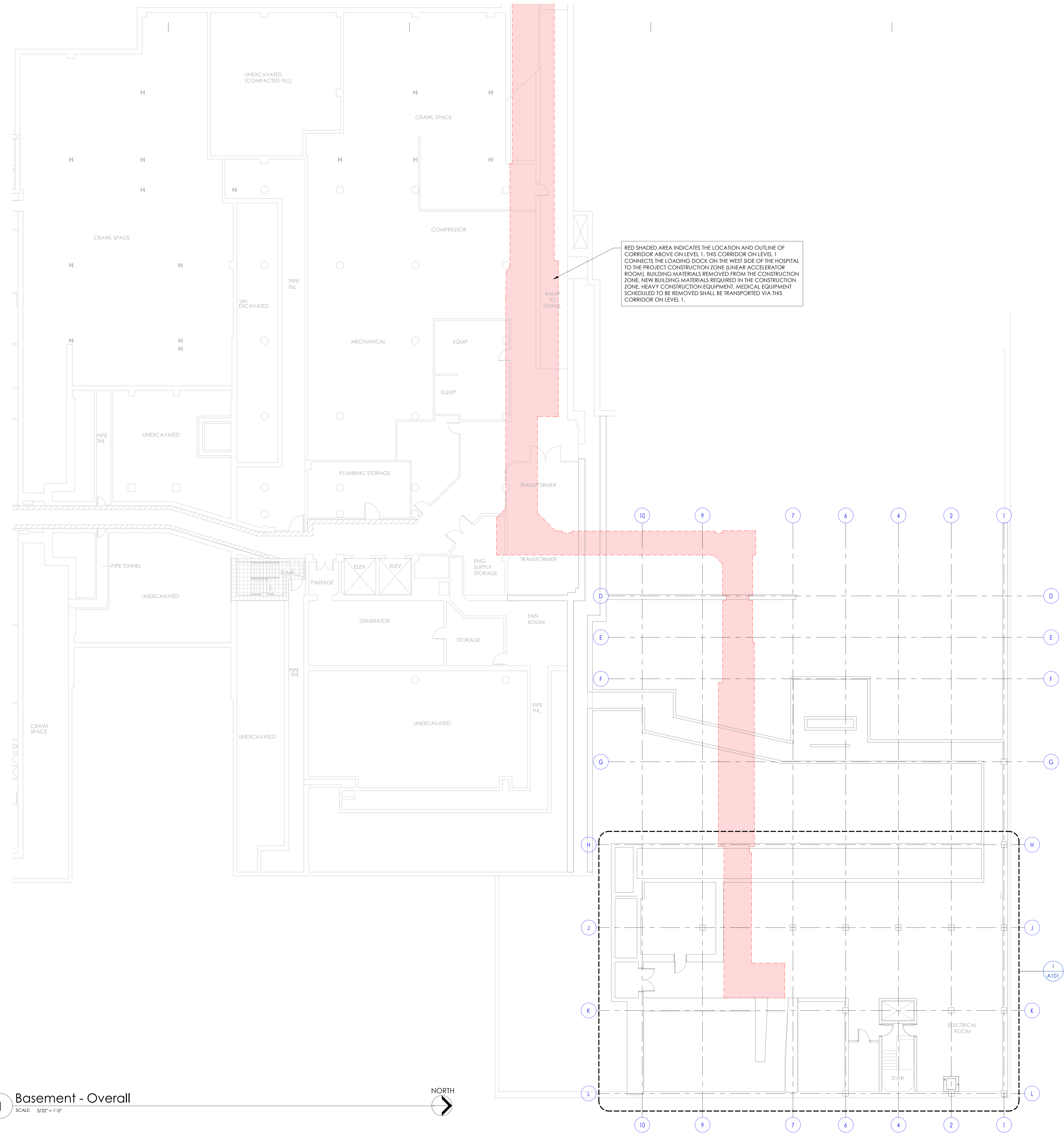
Intermountain Healthcare
Linear Accelerator Replacement at
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NJRA Project # 21226.00
Construction Documents Jan 31, 2022

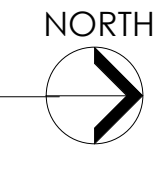
Floor Plan -
Basement
Overall

A100

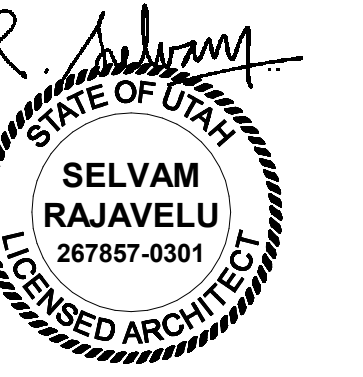


RED SHADED AREA INDICATES THE LOCATION AND OUTLINE OF CORRIDOR ABOVE ON LEVEL 1. THIS CORRIDOR ON LEVEL 1 CONNECTS THE LOADING DOCK ON THE WEST SIDE OF THE HOSPITAL TO THE PROJECT CONSTRUCTION ZONE (LINEAR ACCELERATOR ROOM). BUILDING MATERIALS REMOVED FROM THE CONSTRUCTION ZONE, NEW BUILDING MATERIALS REQUIRED IN THE CONSTRUCTION ZONE, HEAVY CONSTRUCTION EQUIPMENT, MEDICAL EQUIPMENT SCHEDULED TO BE REMOVED SHALL BE TRANSPORTED VIA THIS CORRIDOR ON LEVEL 1.

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



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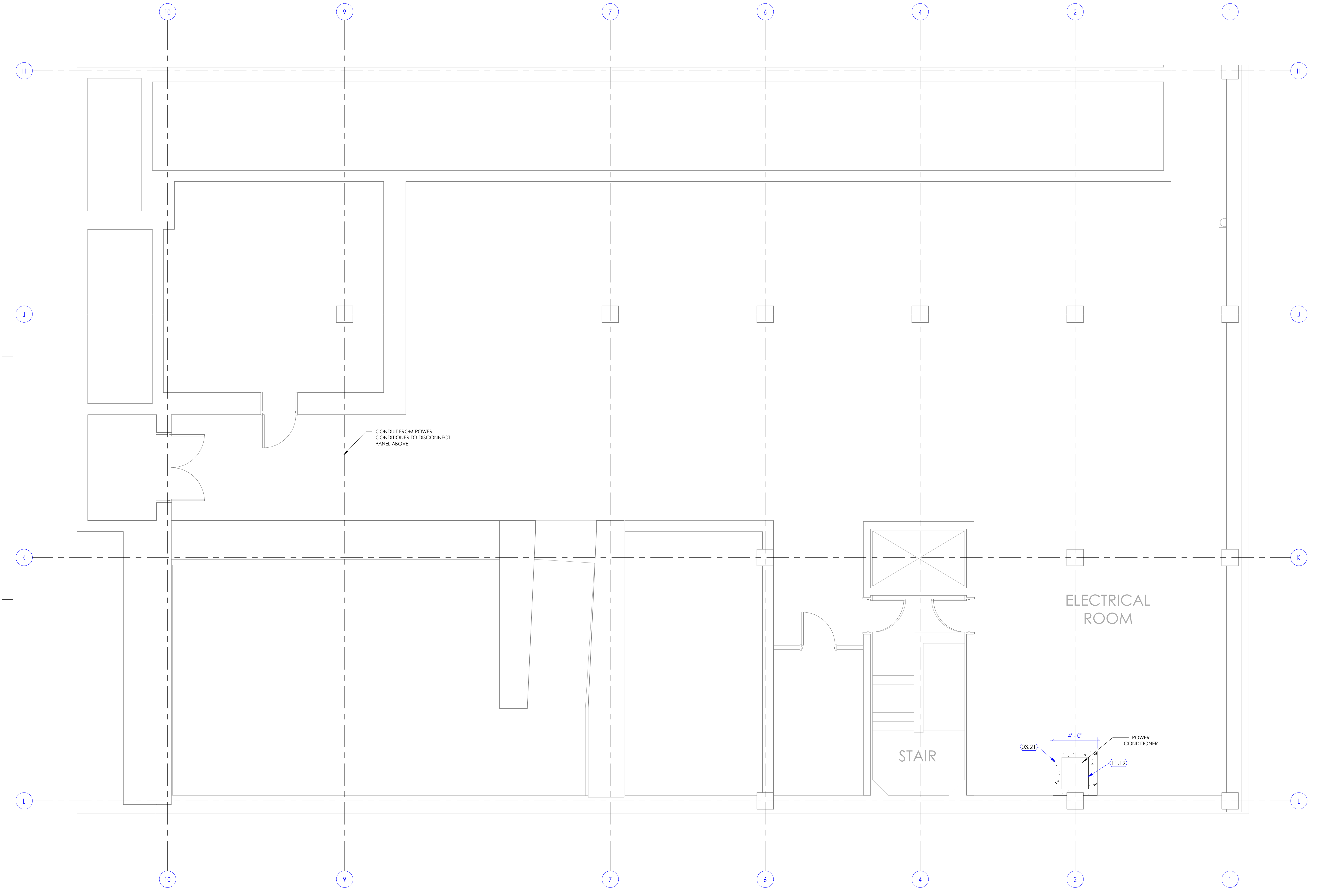


KEYED NOTES

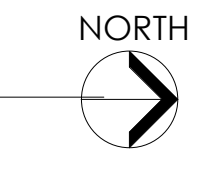
- 03.21 PROVIDE 7" THICK RAISED CONCRETE POURED IN BASE PAD UNDER THE POWER CONDITIONER EQUIPMENT.
- 11.19 NEW POWER CONDITIONER EQUIPMENT. SEE ELECTRICAL AND VARIAN EQUIPMENT DRAWINGS FOR MORE INFORMATION.

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.



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



Intermountain Healthcare
Linear Accelerator Replacement at
LDS Hospital

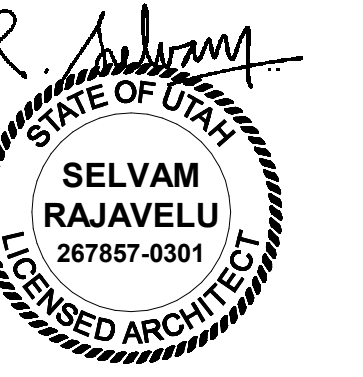
8th Avenue, C Street
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Floor Plan -
Basement

A101

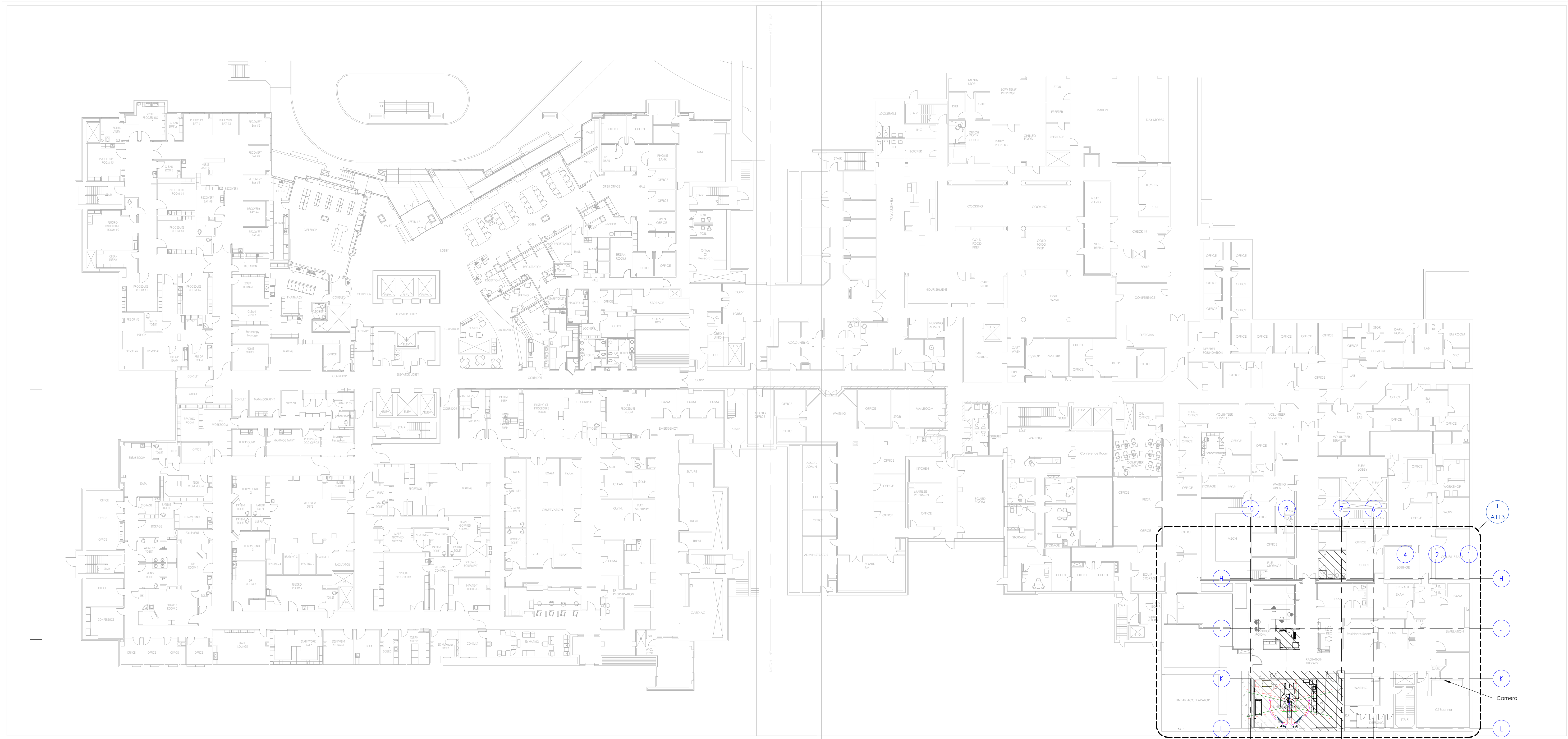
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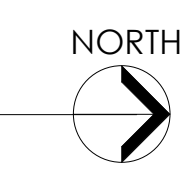
GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.

KEYED NOTES



LEVEL ONE
LDS HOSPITAL
NORTH



Intermountain Healthcare
**Linear Accelerator Replacement at
 LDS Hospital**

8th Avenue, C Street
 Salt Lake City, UT 84143

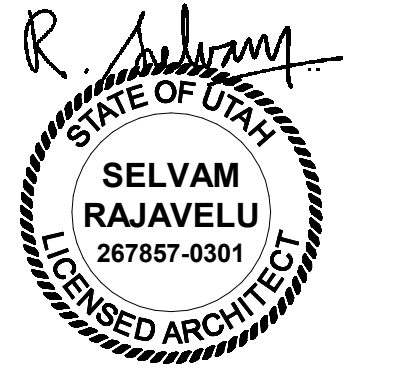
NJRA Project # 21226.00
Construction Documents Jan 31, 2022

Floor Plan -
Level 1 -
Overall

A110

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1 Floor Plan Level 1 - Overall
SCALE: 1" = 20'-0"

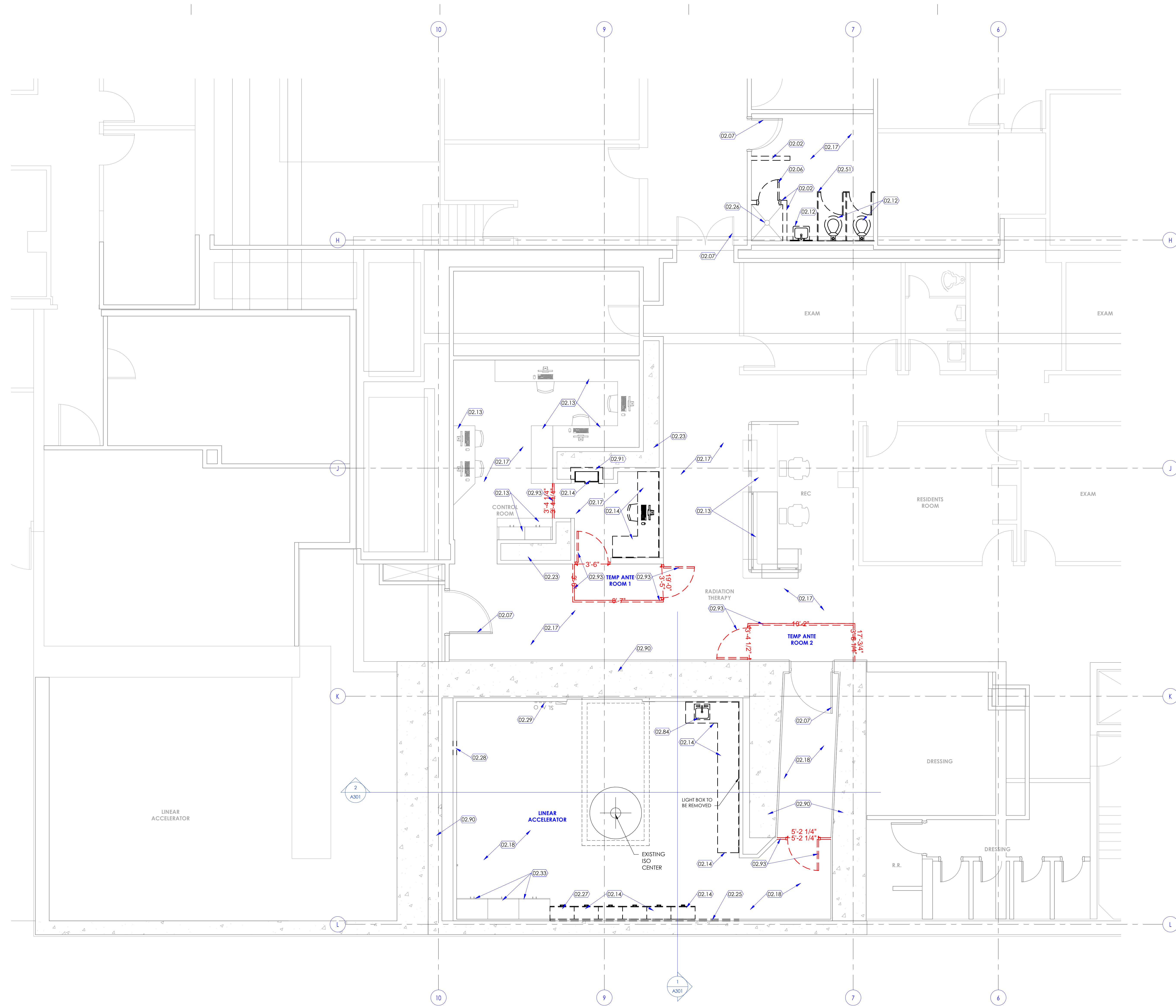


KEYED NOTES

- 02.02 WALL, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED.
- 02.06 DOOR AND DOOR FRAME, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED, DOOR FRAME SHALL BE REMOVED UNLESS NOTED OTHERWISE.
- 02.07 DOOR, FRAME AND HARDWARE, EXISTING TO REMAIN, PROTECT FROM DAMAGE DURING CONSTRUCTION.
- 02.12 PLUMBING FIXTURE, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED, SEE PLUMBING DRAWINGS.
- 02.13 CABINET (AND COUNTERTOP WHERE OCCURS), EXISTING TO REMAIN, PROTECT CABINET AND COUNTERTOP FROM DAMAGE DURING CONSTRUCTION.
- 02.14 CABINET AND COUNTERTOP, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED.
- 02.17 FLOOR COVERING, EXISTING TO REMAIN, PROTECT FLOOR COVERING FROM DAMAGE DURING CONSTRUCTION.
- 02.18 FLOOR COVERING, EXISTING INDICATED IN THIS AREA TO BE REMOVED, COORDINATE EXTENT OF REMOVAL WITH FINISH FLOOR PLANS FOR NEW FLOOR COVERING LOCATIONS AND TRANSITION LINE BETWEEN EXISTING AND NEW FLOOR COVERINGS.
- 02.23 EXISTING CONCRETE WALL TO REMAIN.
- 02.25 FURRED WALL WITH LEAD LINED GYPSUM BOARD, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED, CONTRACTOR TO DISCARD REMOVED LEAD MATERIALS FOLLOWING THE GUIDELINES OF DISPOSAL OF HAZARDOUS MATERIALS. SEE SPECIFICATIONS.
- 02.26 PROTECT EXISTING FLOOR DRAIN AND FLOOR TILE AROUND IT, SEE PLUMBING DRAWING FOR MORE INFORMATION.
- 02.27 CAREFULLY REMOVE AND RELOCATE THIS TALL STORAGE CABINET TO THE NEW LOCATION SHOWN IN THE NEW FLOOR PLAN, RE-FINISH CABINET BEFORE RE-INSTALLATION.
- 02.28 REMOVE PORTION OF LEAD LINED GYPSUM BOARD HERE TO INSTALL VARIAN RELAY JUNCTION BOX, SEE ELECTRICAL AND VARIAN DRAWINGS, PATCH, REPAIR AND PAINT WALL TO MATCH WITH ADJACENT EXISTING.
- 02.29 EXISTING MEDGAS AND OUTLETS TO REMAIN, PROTECT DURING CONSTRUCTION.
- 02.33 EXISTING TALL CABINETS TO REMAIN, PROTECT DURING CONSTRUCTION, REFINISH CABINETS AND TOP CLOSURE PANELS WITH NEW PLASTIC LAMINATE, SEE FINISH SCHEDULE FOR MORE INFORMATION.
- 02.51 EXISTING TOILET PARTITIONS SHOWN WITH DASHED LINES TO BE REMOVED.
- 02.84 EXISTING SINK AND FOOT PEDAL OPERATOR FOR FAUCETS TO BE REMOVED, MIXING VALVE TO BE REMOVED, SEE PLUMBING DRAWINGS FOR NEW LOCATION OF THE SINK TO CONNECT PLUMBING LINES.
- 02.90 EXISTING CONCRETE VAULT WALLS, ROOF, FLOOR TO REMAIN, FIELD VERIFY EXACT LOCATION.
- 02.91 EXISTING FURRED WALL OVER CONCRETE VAULT, REMOVE GYPSUM BOARD AS REQUIRED IN THE TREATMENT ROOM FOR INSTALLATION OF CONDUIT, JUNCTION BOX, SWITCH ETC., AS INDICATED IN THE CONSTRUCTION DOCUMENTS.
- 02.93 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, POLY-CARBONATE, TRANSLUCENT, PLASTIC PANELS WITH METAL FRAMES ON ALL SIDES, INSTALL PARTITION PER MANUFACTURER'S RECOMMENDATIONS, PARTITION MANUFACTURER SHALL BE "EDGE-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.

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.



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

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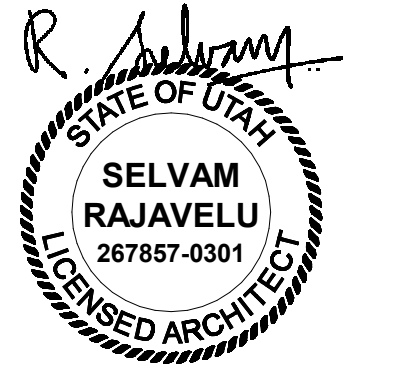
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Salt Lake City, 84143

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Demolition
Floor Plan
Level 1

A111

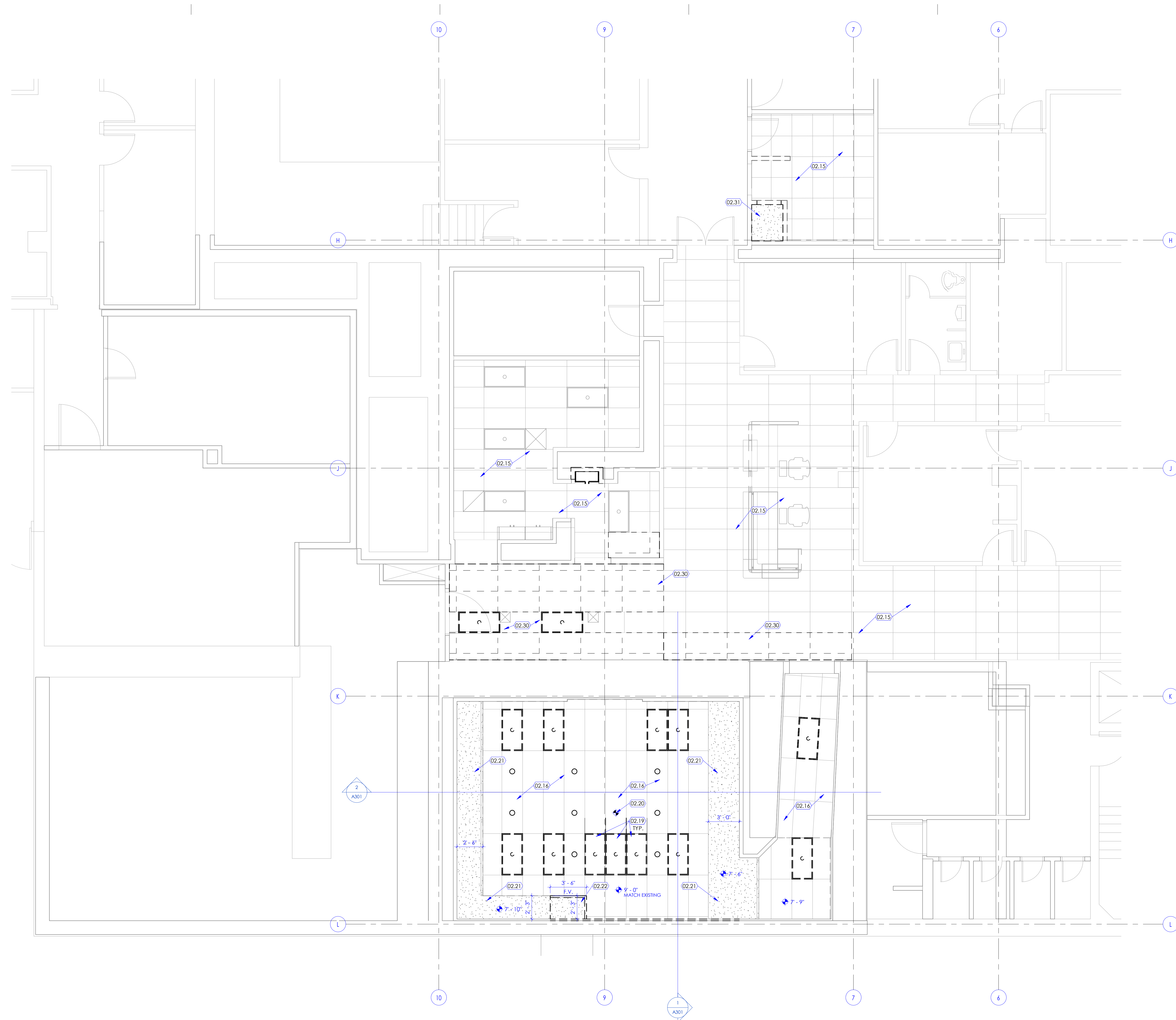


KEYED NOTES

- 02.15 CEILING TILES, GRIDS, LIGHTS, DIFFUSERS ETC. EXISTING TO REMAIN. PROTECT PORTIONS THAT ARE REQUIRED TO COMPLETE ANY ABOVE CEILING WORK DESCRIBED IN THE ELECTRICAL, MECHANICAL DRAWINGS.
- 02.16 EXISTING CEILING GRID SYSTEM TO REMAIN IN THIS AREA. PROTECT DURING CONSTRUCTION. REMOVE EXISTING CEILING TILES, LIGHT FIXTURES ETC FROM CEILING. SEE NEW CEILING PLAN AND ELECTRICAL DRAWINGS FOR NEW CEILING TILES AND LIGHT FIXTURES REQUIRED IN THIS AREA.
- 02.19 EXISTING SKYVIEW LIGHT FIXTURES TO BE REMOVED AND RE-INSTALLED AFTER SHIFTING ABOUT HALF GRID AS SHOWN IN THE NEW CEILING PLAN. SEE ELECTRICAL DRAWINGS.
- 02.20 EQUIPMENT SOFCENTER LOCATION. SEE VARIAN EQUIPMENT DRAWINGS FOR MORE INFORMATION. EXISTING LASER UNIT LOCATED AT THE SOFCENTER ABOVE CEILING AT THIS LOCATION TO BE REPLACED WITH NEW. SEE VARIAN AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- 02.21 EXISTING GYPSUM SOFFIT TO REMAIN ALONG WITH THE MECHANICAL SIDE DIFFUSERS. PROTECT DURING CONSTRUCTION. PATCH, REPAIR AND PAINT AS REQUIRED AND PER FINISH SCHEDULE.
- 02.22 REMOVE PORTION OF GYPSUM BOARD SOFFIT HERE AFTER CABINETS ARE REMOVED. PATCH, REPAIR AND FINISH END OF REMAINING SOFFIT TO MATCH EXISTING. EXTEND CEILING GRID AND TILE TO COVER THE AREA AS SHOWN IN THE NEW CEILING PLAN.
- 02.30 CEILING TILES, GRIDS, LIGHTS, DIFFUSERS ETC. IN THIS AREA TO BE PARTIALLY REMOVED AND RE-INSTALLED AS REQUIRED TO COMPLETE ABOVE CEILING. MECHANICAL PLUMBING AND ELECTRICAL WORK DESCRIBED IN THE RESPECTIVE SECTIONS. CONTRACTOR SHALL REPLACE WITH NEW TO MATCH EXISTING IF DAMAGED DURING CONSTRUCTION.
- 02.31 REMOVE GYPSUM BOARD CEILING HERE ABOVE THE SHOWER AREA AFTER WALLS ARE REMOVED. EXTEND CEILING GRID AND TILE TO COVER THE AREA AS SHOWN IN THE NEW CEILING PLAN TO MATCH ADJACENT EXISTING.

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.



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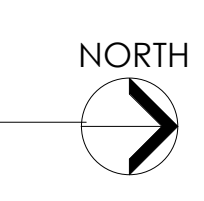
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Construction Documents Jan 31, 2022

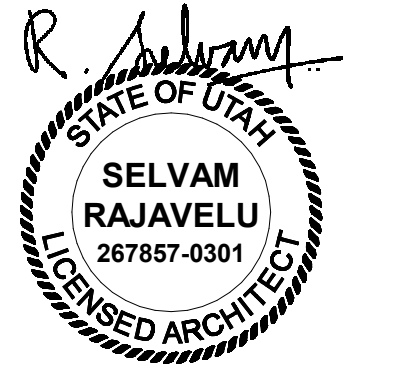
Demolition
Ceiling Plan
Level 1

A112

1 Reflected Ceiling Demolition Plan Level 1
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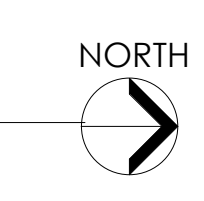
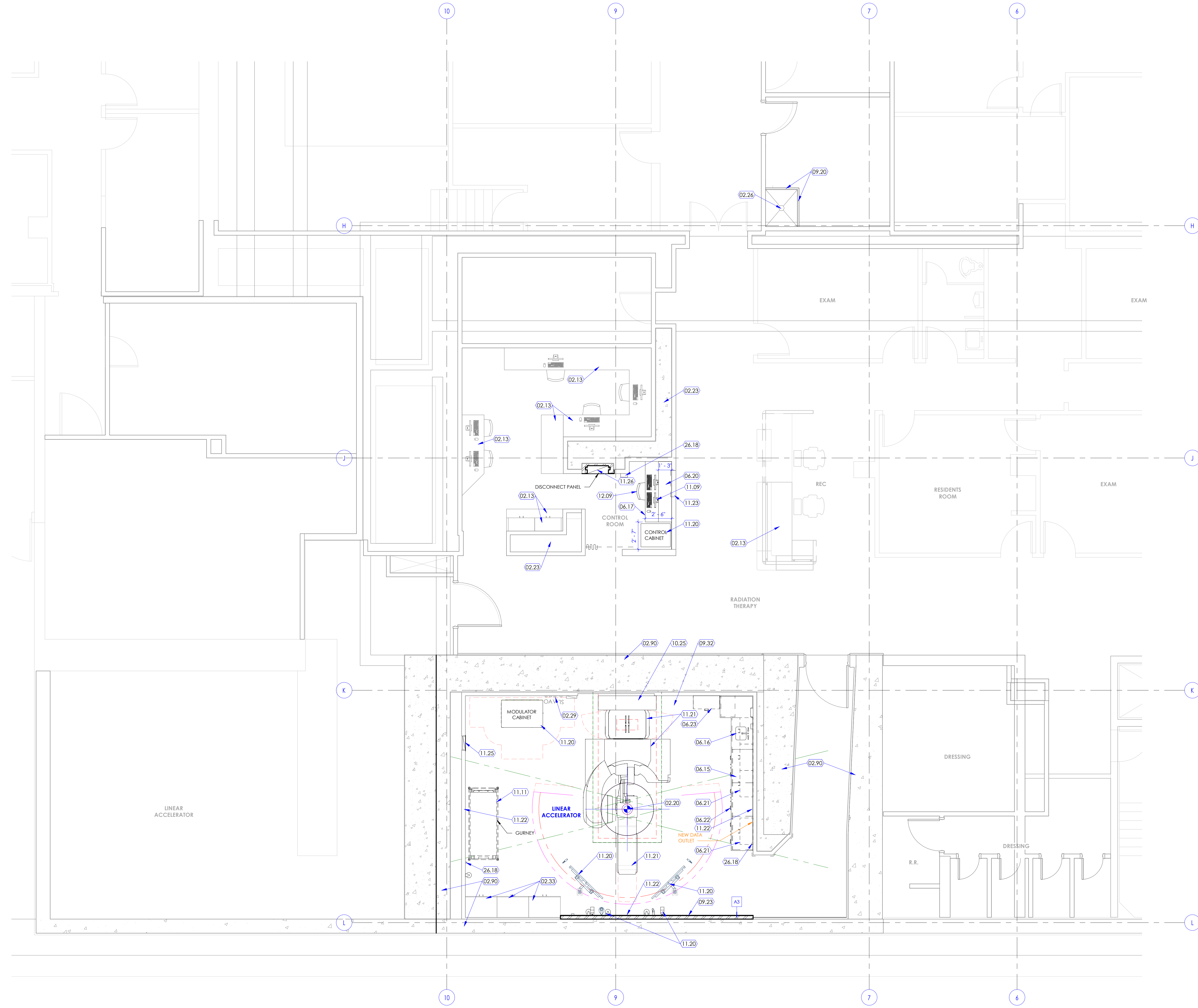


KEYED NOTES

- 02.13 CABINET (AND COUNTERTOP WHERE OCCURS), EXISTING TO REMAIN. PROTECT CABINET AND COUNTERTOP FROM DAMAGE DURING CONSTRUCTION.
- 02.20 EQUIPMENT ISOCENTER LOCATION. SEE VARIAN EQUIPMENT DRAWINGS FOR MORE INFORMATION. EXISTING LASER UNIT LOCATED AT THE ISOCENTER ABOVE CEILING AT THIS LOCATION TO BE REPLACED WITH NEW. SEE VARIAN AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- 02.23 EXISTING CONCRETE WALL TO REMAIN.
- 02.26 PROTECT EXISTING FLOOR DRAIN AND FLOOR TILE AROUND IT. SEE PLUMBING DRAWING FOR MORE INFORMATION.
- 02.29 EXISTING MEDGAS AND OUTLETS TO REMAIN. PROTECT DURING CONSTRUCTION.
- 02.33 EXISTING TALL CABINETS TO REMAIN. PROTECT DURING CONSTRUCTION. REFINISH CABINETS AND TOP CLOSURE PANELS WITH NEW PLASTIC LAMINATE. SEE FINISH SCHEDULE FOR MORE INFORMATION.
- 02.90 EXISTING CONCRETE VAULT WALLS, ROOF, FLOOR TO REMAIN. FIELD VERIFY EXACT LOCATION.
- 06.15 SOLID SURFACE COUNTERTOP WITH INTEGRAL BACKSPASH AND PLASTIC LAMINATE BASE CABINET. COUNTERTOP DEPTH AND PROFILE SHALL MATCH EXISTING COUNTERTOP THAT IS BEING REPLACED. ATTACH COUNTERTOP TO WALL AND BASE CABINETS. SEE DETAIL 5/A505B AND INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 06.16 SINK FOR HANDWASHING. SINK SHALL BE SOLID SURFACE INTEGRAL SINK ATTACHED TO SOLID SURFACE COUNTERTOP. SINK BOWL INNER SIZE SHALL BE 14" X 14" X 8" DEEP. FAUCETS SHALL BE LEVER HANDLE TYPE FAUCETS FOR HOT AND COLD WATER. EXISTING MIXING VALVE AND FOOT PEDAL OPERATOR SHALL BE REMOVED. CONNECT FAUCETS AND DRAIN LINES TO EXISTING PLUMBING LINES. SEE PLUMBING DRAWINGS FOR MORE INFORMATION. BASIS OF DESIGN: STARON SOLID SURFACE SINK A1118- BRIGHT WHITE.
- 06.17 SOLID SURFACE COUNTERTOP WITH INTEGRAL BACKSPASH AND SIDESPLASH. ATTACH COUNTERTOP TO WALL AND STEEL SUPPORTS BELOW. PROVIDE STEEL SUPPORTS AS INDICATED ON DETAIL 5/A505B. REMOVE GYPSUM BOARD AS REQUIRED FOR INSTALLING STEEL SUPPORTS. STEEL SUPPORTS SHALL BE ATTACHED TO FLOOR AND ADJACENT EXISTING STEEL STUDS. PATCH OPENING WITH NEW MATCHING GYPSUM BOARD AFTER STEEL SUPPORT INSTALLATION. PAINT EXPOSED SIDE OF STEEL SUPPORTS. FINISH WALL AS PER FINISH SCHEDULE REQUIREMENTS.
- 06.20 NEW SHELF, SHELF SHALL BE CONSTRUCTED WITH PLASTIC LAMINATE WRAPPED OVER 3/4" PLYWOOD. PROVIDE PVC EDGE BAND ON ALL EXPOSED SIDES. PROVIDE PAINTED METAL BRACKETS 2'-0" O.C. AS REQUIRED ATTACHED TO WALL AND SHELF TO SUPPORT THE SHELF. SEE INTERIOR ELEVATIONS.
- 06.21 WALL CABINET, PLASTIC LAMINATE. SEE CABINET LEGEND & DETAILS ON SHEET 1/A505A, AND INTERIOR ELEVATIONS ON SHEET A251.
- 06.22 BASE CABINET, PLASTIC LAMINATE. SEE CABINET LEGEND & DETAILS ON SHEET 1/A505A, AND INTERIOR ELEVATIONS ON SHEET A251.
- 06.23 RELOCATED AND REFINISHED EXISTING TALL CABINET WITH NEW PLASTIC LAMINATE FOR STORAGE OF VARIAN EQUIPMENT CONES. INSTALL AS PER CABINET DETAILS ON DETAIL SHEETS. SEE INTERIOR ELEVATIONS.
- 09.20 NEW 2" THICK STONE THRESHOLD AROUND THE EXISTING SHOWER DRAIN. PROTECT TILE AND DRAIN. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- 09.23 METAL STUD FRAMING WITH GYPSUM BOARD SHEATHING AT THE NEW FURRED WALL. SEE WALL TYPES ON SHEET A501A.
- 09.32 RUN NEW SHEET VINYL FLOORING OVER A REMOVABLE METAL PLATE TO COVER THE EXISTING FLOOR OPENING HERE TO ACCESS PLUMBING CONNECTIONS. FIELD VERIFY EXISTING CONDITIONS.
- 10.25 STAINLESS STEEL METAL PLATE, CUT TO SIZE TO COVER THE LEFT OVER FLOOR HOLE BEHIND THE NEW VARIAN EQUIPMENT IN THIS AREA. FIELD VERIFY EXACT SIZE BEFORE FABRICATION. COORDINATE WITH THE OWNER.
- 11.09 COMPUTER, NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED.
- 11.11 EQUIPMENT, NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED.
- 11.20 EQUIPMENT PROVIDED BY VARIAN. SEE VARIAN EQUIPMENT INSTALLATION DRAWINGS FOR REQUIRED ASSOCIATED WORK AND EXACT LOCATION.
- 11.21 NEW LINEAR ACCELERATOR EQUIPMENT PROVIDED BY VARIAN. SEE VARIAN EQUIPMENT INSTALLATION DRAWINGS FOR REQUIRED ASSOCIATED WORK.
- 11.22 PATIENT POSITIONING LASER UNIT INSIDE EXISTING PAINTED CABINET WITH DOOR. SEE VARIAN DRAWINGS. VARIAN TO INSTALL NEW LASER UNIT INSIDE CABINET. PROTECT DURING CONSTRUCTION. PROVIDE NEW MATCHING PAINTED METAL CABINET AT THE FOOT END FOR LASER UNIT, WHERE THIS CABINET DOESN'T EXIST.
- 11.23 CONTROL CONSOLE PULL BOX, INSTALLED UNDER THE COUNTERTOP AS PER REQUIREMENTS OF VARIAN. SEE VARIAN DRAWINGS FOR MORE INFORMATION. PATCH, REPAIR AND PAINT WALL AFTER INSTALLATION OF BOX TO MATCH ADJACENT.
- 11.25 VARIAN RELAY JUNCTION BOX. SEE VARIAN AND ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- 11.26 DISCONNECT PANEL PROVIDED BY VARIAN INSTALLED BY CONTRACTOR. SEE VARIAN EQUIPMENT INSTALLATION DRAWINGS AND ELECTRICAL DRAWINGS FOR REQUIRED ASSOCIATED WORK AND EXACT LOCATION.
- 12.09 FURNITURE, NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED.
- 26.18 PROVIDE ACRYLIC BOX WITH A OPERABLE COVER TO PROTECT THE EMERGENCY SHUT OFF SWITCH FROM ACCIDENTAL ACTIVATION. COORDINATE EXACT LOCATION WITH ELECTRICAL AND VARIAN DRAWINGS.

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.



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

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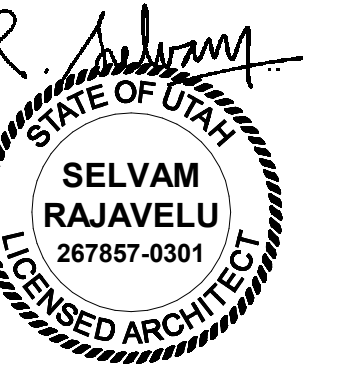
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NJRA Project # 21226.00
Construction Documents Jan 31, 2022

Enlarged
Floor Plan
Level 1

A113



KEYED NOTES

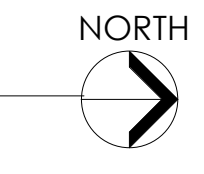
- 02.15 CEILING TILES, GRIDS, LIGHTS, DIFFUSERS ETC. EXISTING TO REMAIN. PROTECT PORTIONS THAT ARE REQUIRED TO COMPLETE ANY ABOVE CEILING WORK DESCRIBED IN THE ELECTRICAL, MECHANICAL DRAWINGS.
- 02.24 EQUIPMENT ISOCENTER LOCATION. SEE VARIAN EQUIPMENT DRAWINGS FOR MORE INFORMATION. NEW VARIAN LASER UNIT TO BE LOCATED AT THE ISOCENTER ABOVE CEILING HERE. CUT CROSS SHAPED HOLE AT THE NEW CEILING TILE FOR THE LASER TO PASS THROUGH. COORDINATE REQUIREMENTS WITH VARIAN.
- 09.24 REMOVE AND REINSTALL EXISTING CEILING TILES, GRID SYSTEM, LIGHT FIXTURE, DIFFUSER ETC. IN THIS AREA AS REQUIRED AFTER COMPLETION OF ALL MECHANICAL, PLUMBING AND ELECTRICAL WORK ABOVE CEILING. SEE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR THE EXTENT OF CEILING REMOVAL REQUIRED. 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 MOLDING SHALL BE 7/8" WITH BERC 2 CLIPS. COORDINATE WITH HOSPITAL INFECTION CONTROL NURSE TO PROVIDE/ MODIFY ICRA WALL TO COVER THESE AREAS TO MEET HOSPITAL STANDARD.
- 09.25 NEW 2X4 CEILING TILES AT EXISTING CEILING GRID. SEE FINISH SCHEDULE FOR CEILING TYPE. PROTECT EXISTING CEILING GRIDS. WHERE CEILING GRIDS ARE DAMAGED DUE TO NEW CONSTRUCTION, REPLACE WITH NEW. GRIDS SHALL MATCH EXISTING AND SHALL BE 15/16" PRELUDE XL EXPOSED TEE HEAVY DUTY. ANGLE MOLDING SHALL BE 7/8" BERC 2 CLIPS.
- 09.29 PAINT NEW AND EXISTING GYPSUM BOARD. SOFFIT IN THIS ROOM. SEE FINISH SCHEDULE.
- 09.33 PATCH, FRAME, REPAIR AND REFINISH SIDE FACE OF THE SOFFIT TO MATCH ADJACENT AFTER A PORTION OF SOFFIT IS REMOVED HERE.
- 10.26 PRIVACY CURTAIN AND TRACK, OWNER FURNISHED AND CONTRACTOR INSTALLED.
- 11.20 EQUIPMENT PROVIDED BY VARIAN. SEE VARIAN EQUIPMENT INSTALLATION DRAWINGS FOR REQUIRED ASSOCIATED WORK AND EXACT LOCATION.
- 11.24 VARIAN EQUIPMENT MOUNTING POST. OWNER PROVIDED CONTRACTOR INSTALLED. TO ANCHOR TO THE CONCRETE DECK ABOVE. PROVIDE ESCUTCHEON COVER AT THE PENETRATION THROUGH CEILING TILE. COORDINATE WITH VARIAN FOR EXACT LOCATION, TYP.
- 23.09 SUPPLY AIR DIFFUSER AND RETURN AIR GRILLE AS OCCURS. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
- 26.19 EXISTING SKYVIEW LIGHT FIXTURE TO BE RE-INSTALLED HERE, AFTER SHIFTING THE GRID AS SHOWN. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- 26.20 LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.



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



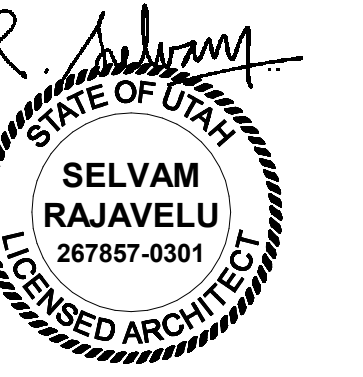
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Reflected
Ceiling Plan
Level 1

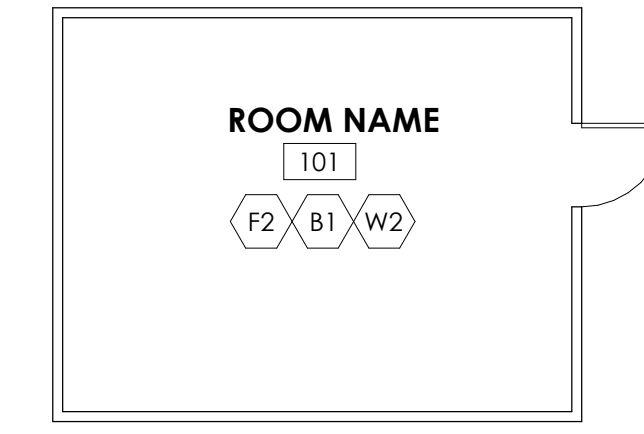
A116



KEYED NOTES

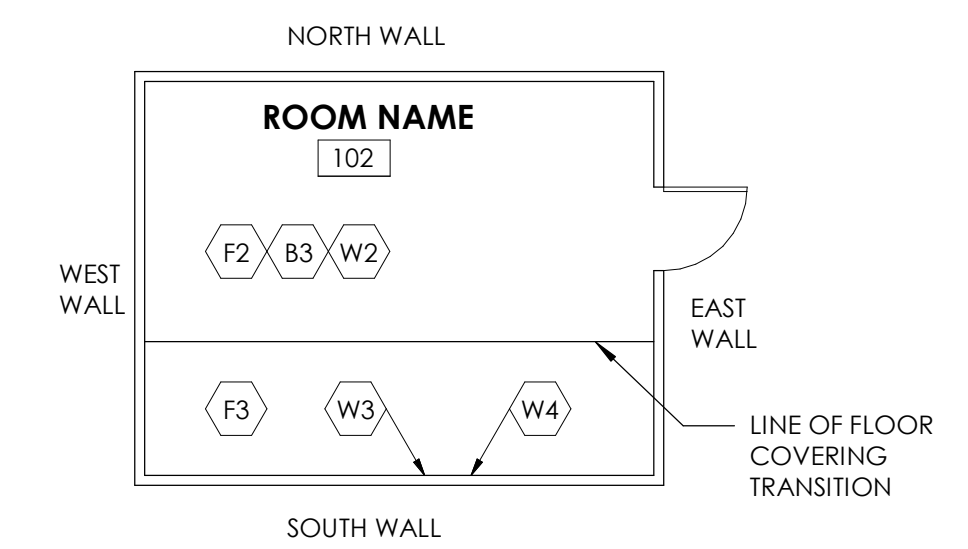
SAMPLE LAYOUTS

SAMPLE LAYOUT 1



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

SAMPLE LAYOUT 2



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

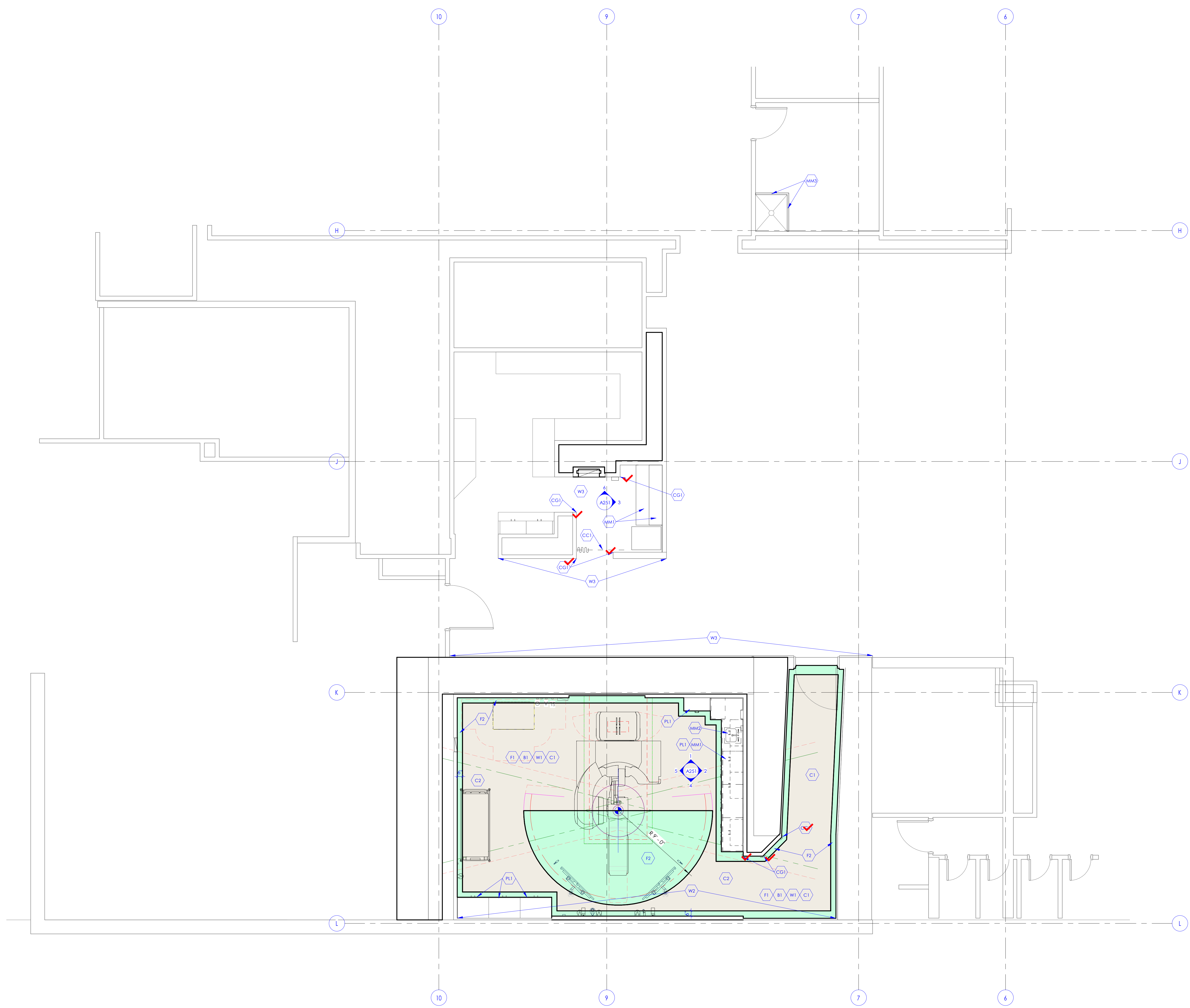
FLOOR PATTERN LEGEND

COLOR LEGEND
SEE FINISH SCHEDULE FOR FLOOR COVERING MATERIALS F1, F2, F3, ETC. ALONG WITH REQUIRED FIELD AND ACCENT COLORS.

	FIELD COLOR (F1)		NOT USED
	ACCENT COLOR (F2)		NOT USED
	NOT USED		NOT USED
	NOT USED		NOT USED

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.



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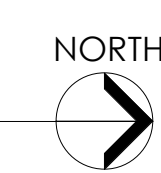
Enlarged
Finish Floor
Plan Level 1

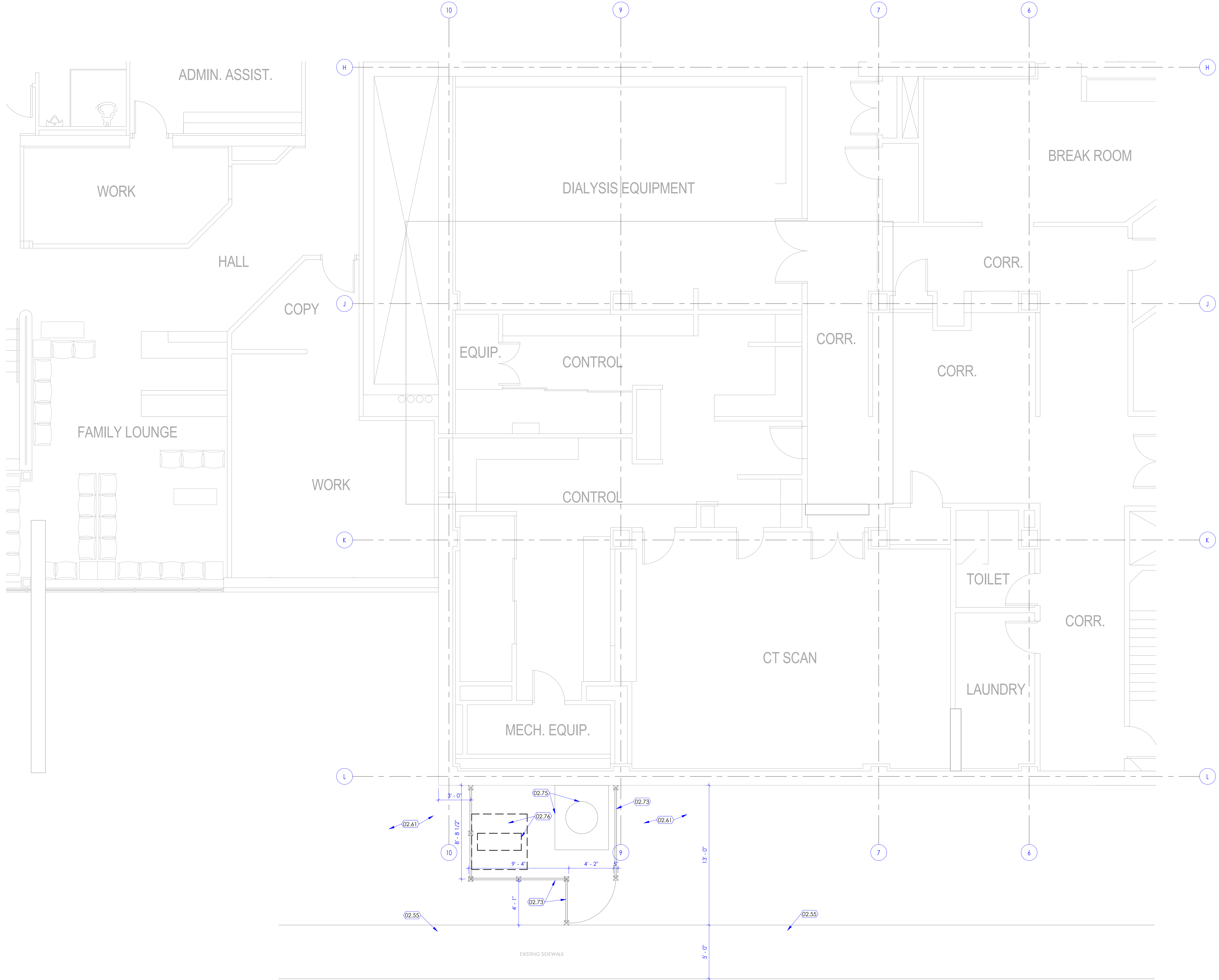
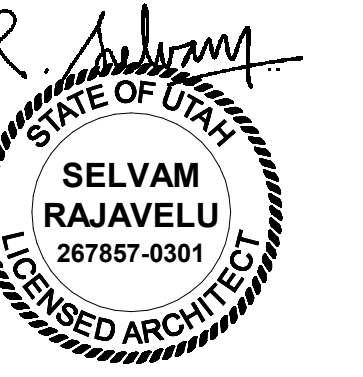
A117

VIEW & PRINT THIS SHEET IN COLOR FOR CLARITY

2/2/2022 3:54:24 PM

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





KEYED NOTES

- 02.55 CONCRETE SIDEWALK, EXISTING TO REMAIN.
- 02.61 LANDSCAPING (TREES, SHRUBS, PLANTS, GRASS, WOOD CHIPS, DECORATIVE ROCKS, ETC.), EXISTING TO REMAIN. PROTECT DURING CONSTRUCTION.
- 02.73 VINYL FENCE & GATE, EXISTING TO REMAIN. PROTECT DURING CONSTRUCTION.
- 02.75 EXISTING EXHAUST FAN, CONCRETE PAD UNDER IT AND ASSOCIATED DUCT ETC., TO REMAIN. PROTECT DURING CONSTRUCTION. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
- 02.76 REMOVE EXISTING ABANDONED MECHANICAL UNIT AND CONCRETE PAD UNDER IT. PREPARE EXISTING GRADE TO RECEIVE NEW CONCRETE PAD SHOWN IN THE NEW PLAN. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.

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 LDS Hospital**

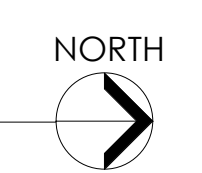
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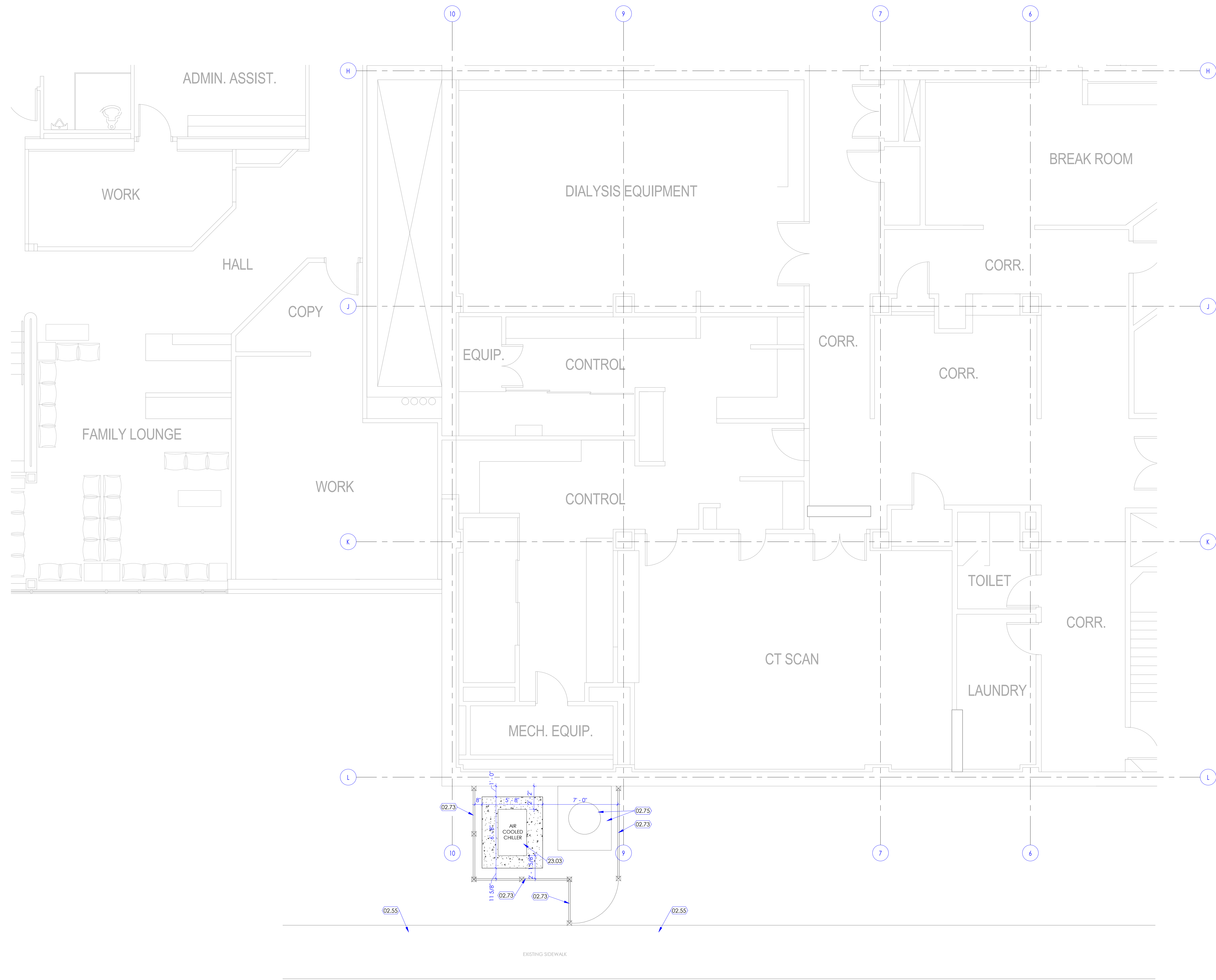
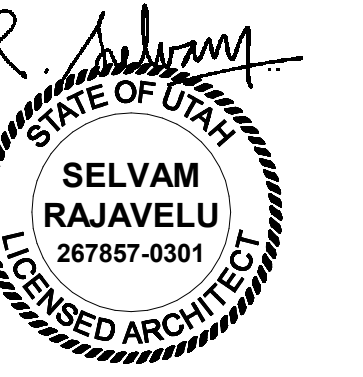
NJRA Project # 21226.00
Construction Documents Jan 31, 2022

Demolition
Floor Plan
Level 2 -
Overall

A121

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





KEYED NOTES

- 02.55 CONCRETE SIDEWALK, EXISTING TO REMAIN.
- 02.73 VINYL FENCE & GATE, EXISTING TO REMAIN, PROTECT DURING CONSTRUCTION.
- 02.75 EXISTING EXHAUST FAN, CONCRETE PAD UNDER IT AND ASSOCIATED DUCT ETC. TO REMAIN, PROTECT DURING CONSTRUCTION. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
- 23.03 AIR COOLED CHILLER UNIT, OWNER FURNISHED CONTRACTOR INSTALLED, SEE MECHANICAL DRAWINGS.

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.

Intermountain Healthcare
Linear Accelerator Replacement at
LDS Hospital

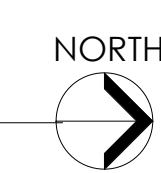
8th Avenue, C Street
Salt Lake City, 84143

NJRA Project # 21226.00
Construction Documents Jan 31, 2022

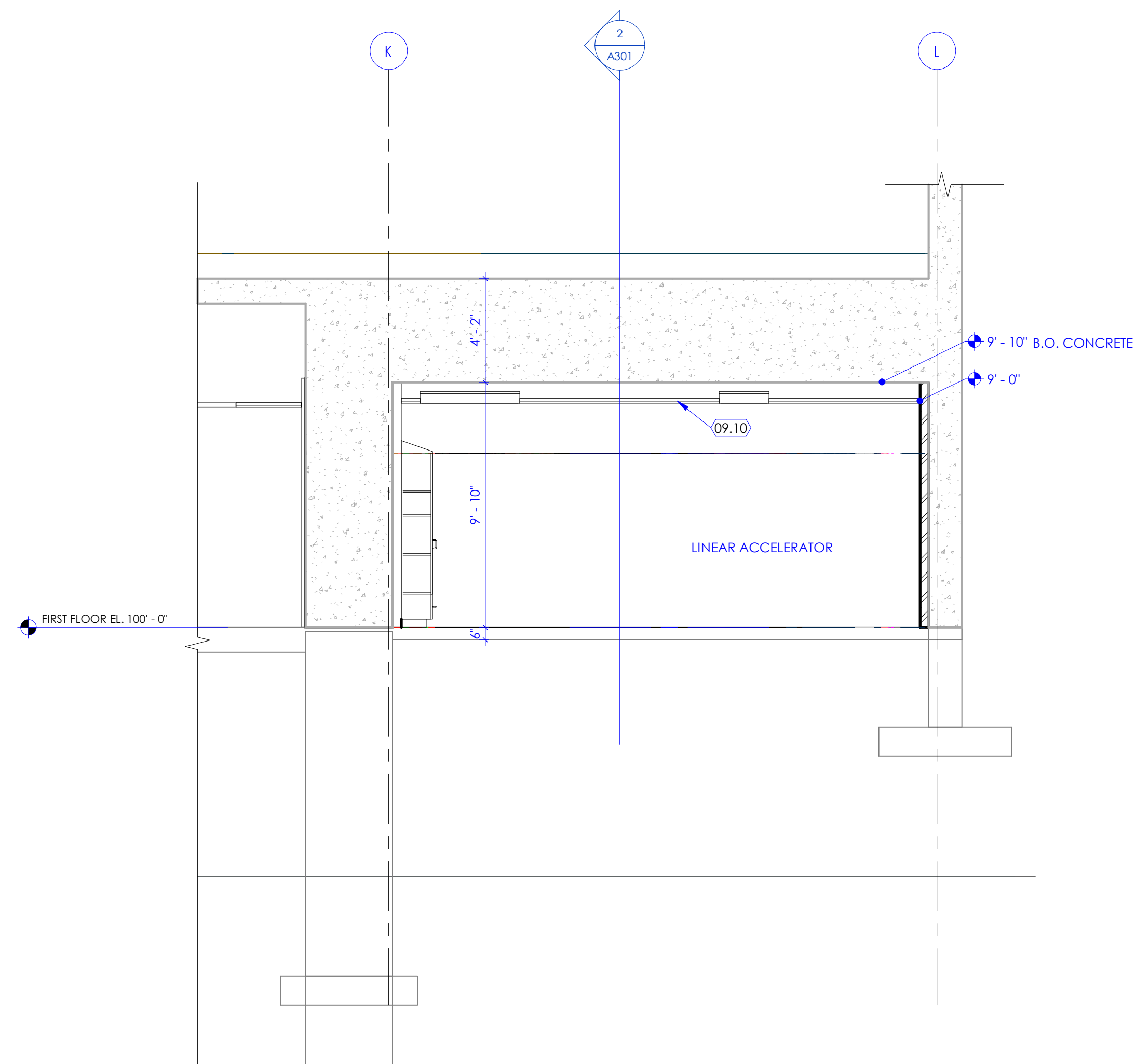
Floor Plan -
Level 2

A123

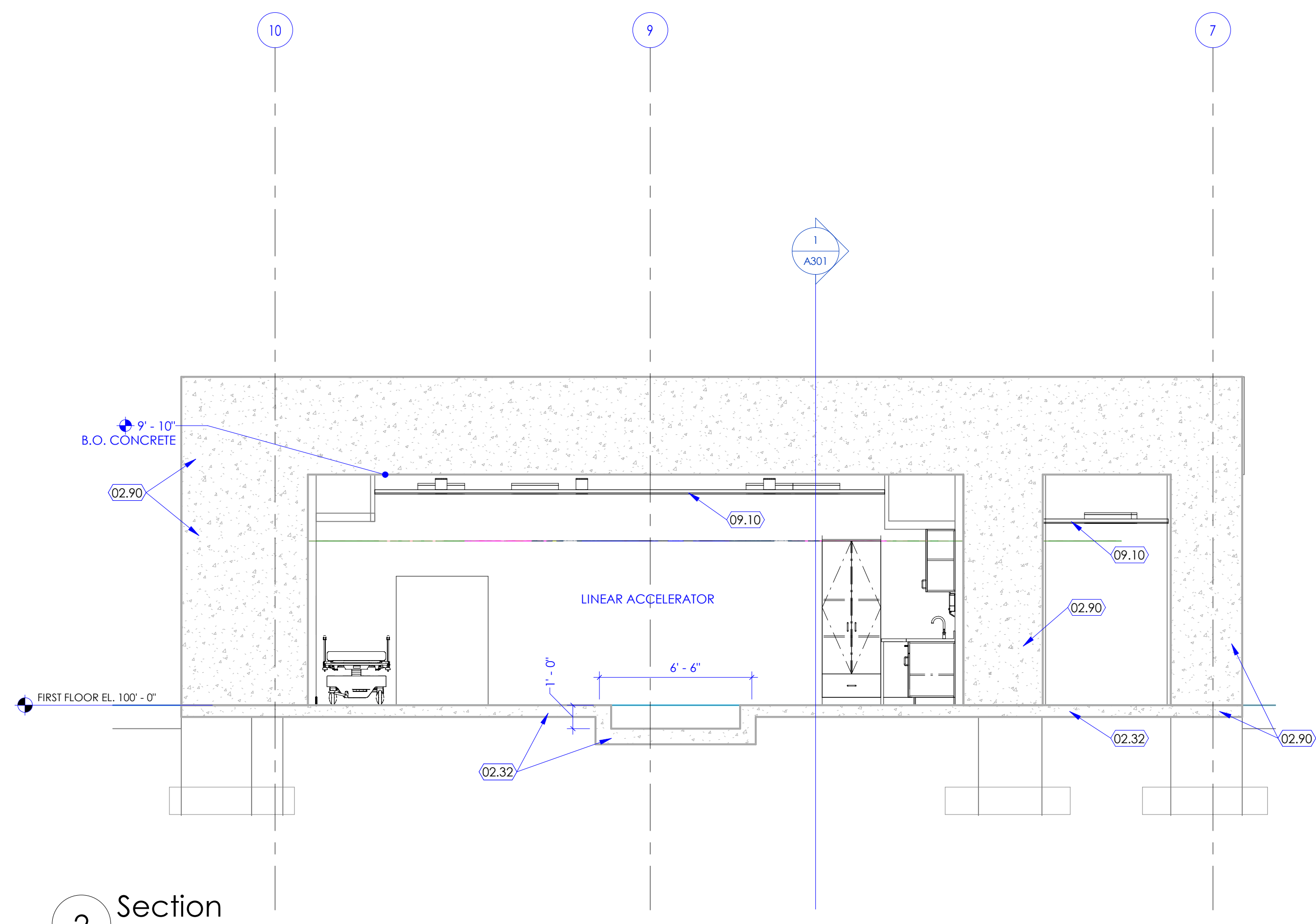
1 Floor Plan Level 2
SCALE: 1/4" = 1'-0"



2/2/2022 3:54:31 PM



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



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

KEYED NOTES

- 02.32 EXISTING CONCRETE SLAB ON GRADE.
- 02.90 EXISTING CONCRETE VAULT WALLS, ROOF, FLOOR TO REMAIN. FIELD VERIFY EXACT LOCATION.
- 09.10 CEILING. SEE REFLECTED CEILING PLANS FOR CEILING HEIGHT AND CEILING TYPE INDICATED WITH A CEILING TAG (AS C1, C2, C3, ETC.). SEE FINISH SCHEDULE ON SHEET A603A FOR MATERIAL, SIZE, COLOR, ETC. FOR EACH CEILING TAG.

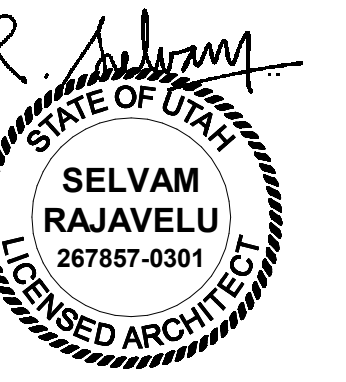
LEGEND

GENERAL NOTES

- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A603A FOR FINISH SCHEDULE AND GENERAL NOTES.



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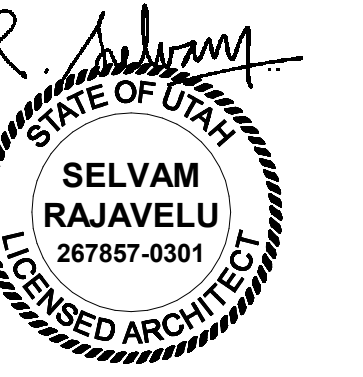
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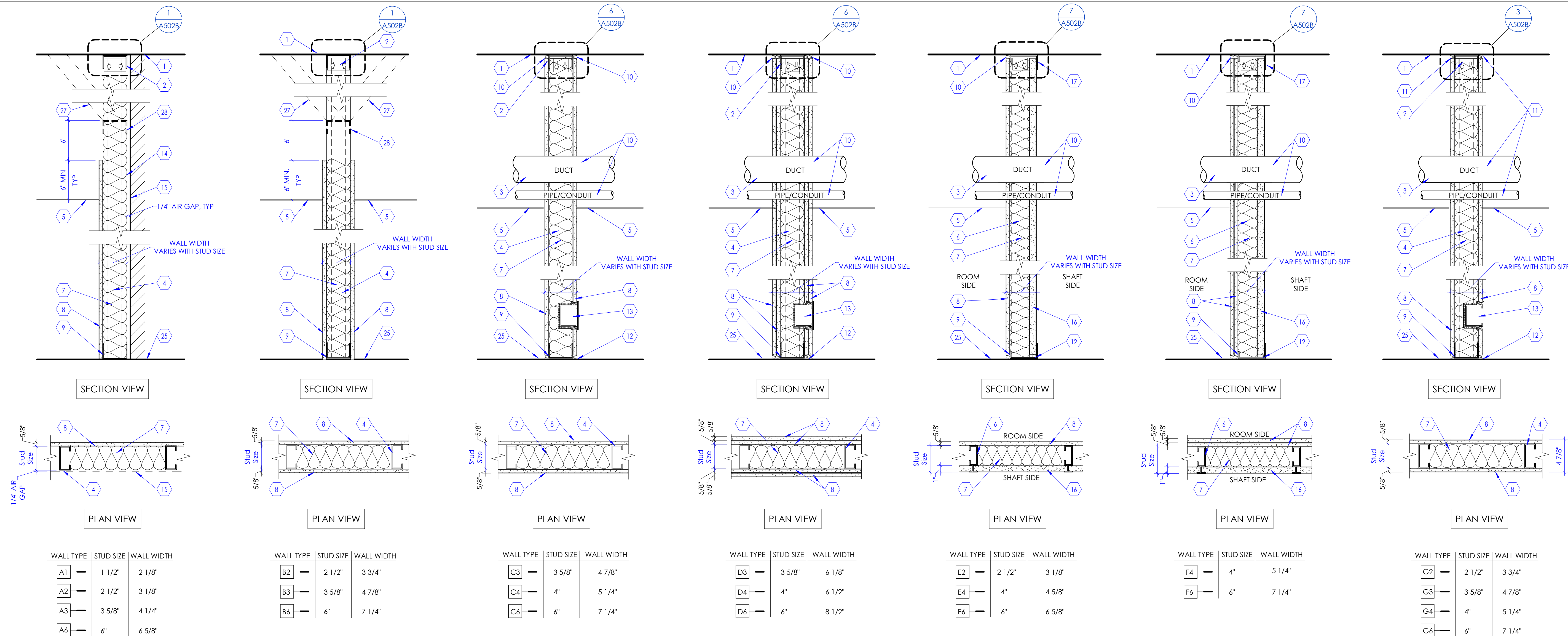
Building
Sections

A301



KEYED NOTE

- LINE OF FLOOR OR ROOF DECK AS OCCURS.
- TO ACCOMMODATE FOR STRUCTURE DEFLECTION, PROVIDE SLIP CONNECTION BETWEEN TOP RUNNER TRACK AND METAL STUD. SEE DETAIL 9 / A502B
- STUD FRAMING AROUND DUCT OPENINGS. SEE DETAIL 11 / A502A
- METAL STUDS, 20 GA STRUCTURAL (35 MILS) AT 16" O.C. U.N.O. BASED ON WALL TYPES INDICATED IN FLOOR PLAN. PROVIDE STUD SIZE AS INDICATED IN WALL TYPES WITH TRACK RUNNERS AT TOP AND BOTTOM. FOR STUD FRAMING AROUND DOOR AND WINDOW OPENINGS. SEE DETAIL 11 / A502A
- LINE OF CEILING AS OCCURS. SEE REFLECTED CEILING PLAN.
- STEEL STUDS: C-H SHAPED, 20 GA STRUCTURAL AT 24" O.C.
- PROVIDE ACOUSTIC INSULATION BLANKET FOR FULL DEPTH OF THE STUD CAVITY THROUGHOUT. UNO, FOR 4" & 3 5/8" STUDS PROVIDE R-13 UNFACED BATT INSULATION AND FOR 6" STUDS PROVIDE R-19 UNFACED BATT INSULATION. PROVIDE KRAFT FACED INSULATION FOR ALL APPLICATIONS AT EXTERIOR WALLS.
- GYPSUM BOARD, 5/8" THICK, TYPE 'X', U.N.O. ATTACHED TO METAL STUD FRAMING. SEE GENERAL NOTE 'B' BELOW.
- ANCHOR BASE TRACK TO CONCRETE FLOOR BELOW. SEE DETAIL 8 / A502A
- FILL GAP BETWEEN DECK AND METAL TRACK TOP RUNNER WITH FIRESTOP SEALANT, SEAL TIGHTLY AROUND ALL PIPES, CONDUITS, DUCTS, ETC., ON EACH SIDE OF THE FIRE BARRIER WALL (CONTINUOUS) WITH APPROVED FIRESTOP SEALANT INSTALLED AROUND ALL PENETRATIONS TO MAINTAIN THE INTEGRITY OF THE FIRE BARRIER.
- FILL GAP BETWEEN DECK AND METAL TRACK TOP RUNNER WITH ACOUSTIC SEALANT, SEAL TIGHTLY AROUND ALL PIPES, CONDUITS, DUCTS, ETC., ON EACH SIDE OF THE WALL (CONTINUOUS) AND AROUND ALL PENETRATIONS TO MAINTAIN THE INTEGRITY OF THE WALL.
- STOP GYPSUM BOARD 1/4" ABOVE THE FLOOR TYP. ON EACH SIDE OF WALL. PROVIDE ACOUSTIC SEALANT AT SOUND WALLS AND FIRESTOP SEALANT AT RATED WALLS ON EACH SIDE OF THE WALL (CONTINUOUS)
- OUTLET BOX AS OCCURS. PROVIDE FIRE BARRIER MOLDABLE PUTTY PADS AND FIRESTOP SEALANT AROUND ELECTRICAL BOXES AT ALL RATED WALLS AND SOUND BARRIER WALLS AND AT BACK TO BACK ELECTRICAL BOXES AT SMOKE PARTITION WALLS, TYP.
- PROVIDE STRAPPING AND BLOCKING AT FURRING WALL. SEE DETAIL 12 / A502A
- LINE INDICATES EXISTING WALL OR STRUCTURE. PROVIDE 1/4" AIR GAP.
- GYPSUM BOARD SHAFT LINER PANEL, 1" THICK, TYPE 'X', ATTACHED TO C-H STUDS.
- STEEL RUNNER, Z SHAPED WITH UNEQUAL LEGS OF 1" AND 2", 20 GA., ATTACHED TO FLOOR AND STRUCTURE ABOVE WITH FASTENERS LOCATED NO GREATER THAN 2" FROM ENDS AND NO MORE THAN 24" O.C. RUNNERS SHOULD BE POSITIONED WITH SHORT LEG TO FINISHED SIDE OF WALL.
- STOP STUD RUNNER AT BASE PLATES.
- STEEL PLATE, 3/8" THICK WITH 4-1/2" DIA. HILTI-HY200 EPOXY ANCHORS WITH 2-3/8" HILTI-HIT-2 ANCHORS. EMBED INTO CONCRETE 2-3/8".
- TUBE STEEL 3" x 3" x 3/16" AT 4'-0" O.C.
- WALL CAP, SOLID SURFACE MATERIAL ATTACHED TO WALL BELOW.
- PLYWOOD, 3/4" THICK, CONTINUOUS FIRE TREATED. ATTACH PLYWOOD TO VERTICAL STEEL TUBE POST WITH L SHAPED METAL CLIPS AND FASTENERS.
- PROVIDE 1/4" RADIUS ROUNDED EDGE, CONTINUOUS.
- METAL STUDS 16 GA STRUCTURAL (35 MIL) AT 16" O.C. PROVIDE RUNNERS AT TOP AND BOTTOM. ATTACH TOP RUNNER TO PLYWOOD AND VERTICAL STEEL POST.
- LINE OF FLOOR.
- RESILIENT CHANNEL, 2" x 1/2", INSTALLED HORIZONTALLY AND SPACED AT 24" O.C.
- WHERE CONDITIONS PROHIBIT EXTENDING STUDS TO DECK, PROVIDE CROSS BRACING FROM TOP RUNNER OF WALL TO STRUCTURE ABOVE WITH 5/8" 20 GA STUDS AT 4'-0" O.C. ALTERNATE DIRECTION OF BRACING TO STRUCTURE EVERY 48" AS CONDITIONS ALLOW.
- TOP TRACK, 18 GA. REQUIRED AT CROSS-BRACED WALLS.



Type - A
Metal Stud
Furring Wall

Type - B
Typical Metal
Stud Wall

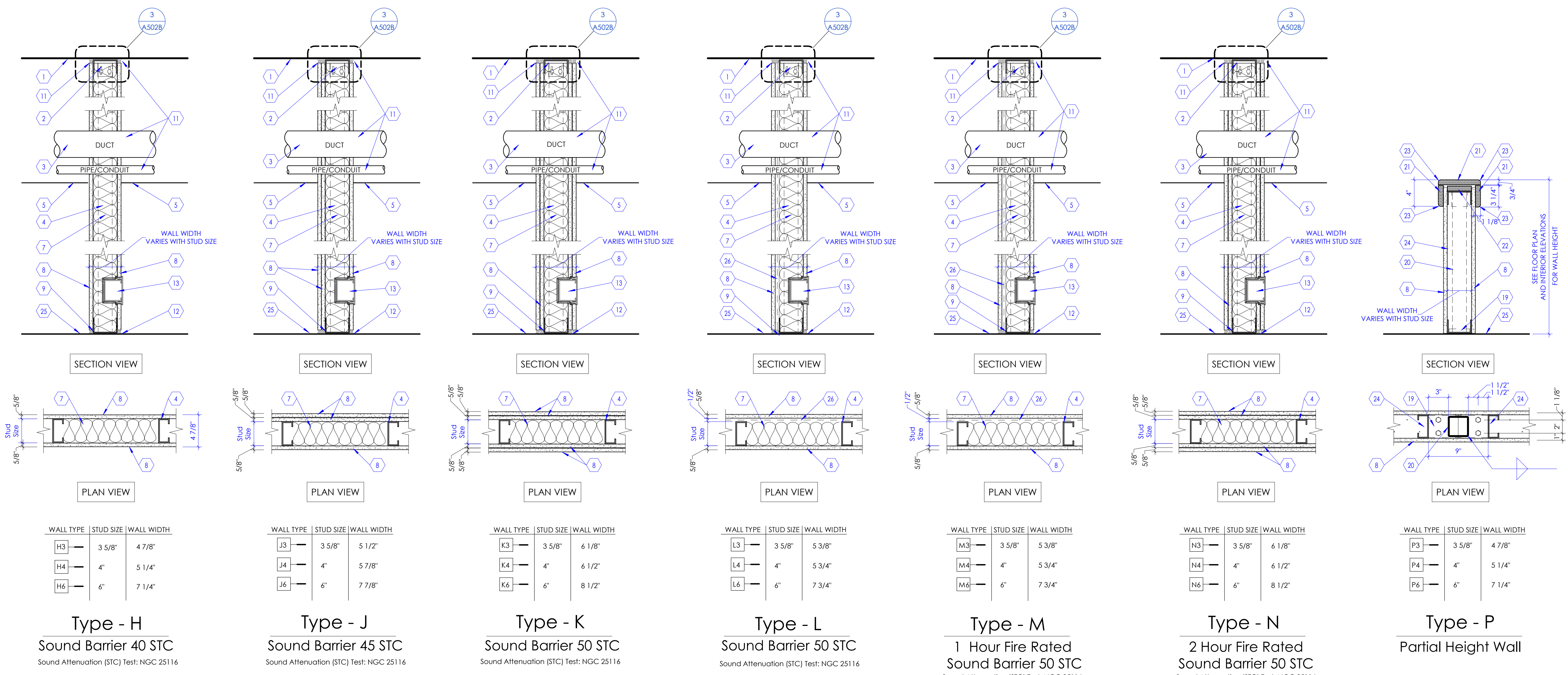
Type - C
1 Hour Fire Rated
UL DESIGN #: U465

Type - D
2 Hour Fire Rated
UL DESIGN #: U411

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

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

Type - G
Smoke Partition



Type - H
Sound Barrier 40 STC
Sound Attenuation (STC) Test: NGC 25116

Type - J
Sound Barrier 45 STC
Sound Attenuation (STC) Test: NGC 25116

Type - K
Sound Barrier 50 STC
Sound Attenuation (STC) Test: NGC 25116

Type - L
Sound Barrier 50 STC
Sound Attenuation (STC) Test: NGC 25116

Type - M
1 Hour Fire Rated
Sound Barrier 50 STC
Sound Attenuation (STC) Test: NGC 25116

Type - N
2 Hour Fire Rated
Sound Barrier 50 STC
Sound Attenuation (STC) Test: NGC 25116

Type - P
Partial Height Wall

1 Wall Types (Note: See dimension floor plans for locations of wall types used in this project. Some wall types shown above may not be used in this project.)
SCALE: 1 1/2" = 1'-0"

GENERAL NOTES

- CONTRACTOR SHALL VERIFY ITEMS LIKE SEMI OR FULLY RECESSED MISCELLANEOUS BOXES, PANELS, PLUMBING LINES, CONDUITS, PIPES, ETC., THAT ARE CONCEALED IN THE WALL IF 5/8" METAL STUDS ARE INADEQUATE. CONTRACTOR SHALL NOTIFY THE ARCHITECT AND USE 6" STUDS. COORDINATE WITH ALL THE CONSULTANT DRAWINGS PRIOR TO WALL CONSTRUCTION AND USE 6" OR 8", 20 GAUGE METAL STUDS FOR FRAMING IN LIEU OF 5/8" METAL STUDS.
- USE 5/8" CEMENTITIOUS BOARD IF CERAMIC OR PORCELAIN WALL TILES ARE INDICATED IN THE FINISH SCHEDULE AS WALL FINISH. CEMENTITIOUS BOARD SHALL EXTEND FROM FINISHED FLOOR TO HEIGHT OF TILE. 5/8" WATER RESISTANT GYPSUM BOARD TO BE USED ABOVE TILE HEIGHT IN RESTROOMS. SEE FLOOR PLANS FOR CERTAIN UNIQUE LOCATIONS THAT REQUIRE LEAD LINED GYPSUM BOARD, IMPACT RESISTANT GYPSUM BOARD, SOUND ATTENUATION GYPSUM BOARD, ETC.
- PROVIDE CONTROL JOINT AS PER DETAIL 14 / A502A WHEN LENGTH OF GYPSUM BOARD EXCEEDS 50' IN ONE DIRECTION OR AS DIRECTED BY ARCHITECT. COORDINATE WITH ARCHITECT FOR CONTROL JOINT LOCATIONS. WHEN GYPSUM BOARD OR CEMENTITIOUS BOARD IS ATTACHED VERTICALLY, USE 1" LONG #6 DRYWALL SCREWS TO EACH STUD. SCREWS ARE 8" O.C. AT PERIMETER AND 12" AT INTERMEDIATE STUD. WHEN GYPSUM BOARD IS ATTACHED HORIZONTALLY TO STUDS, HORIZONTAL JOINTS SHALL BE STAGGERED WITH THOSE ON THE OPPOSITE SIDE. SCREWS FOR HORIZONTAL APPLICATION SHALL BE 8" O.C. AT VERTICAL EDGES AND 12" O.C. AT INTERMEDIATE STUDS.
- FOR LOCATION OF FIRE RATED WALLS AND SMOKE PARTITION WALLS SEE CODE COMPLIANCE PLAN.
- SEE DIMENSION FLOOR PLANS FOR WALL TYPES USED IN THIS PROJECT. SOME WALL TYPES MAY NOT BE USED IN THIS PROJECT.
- WHERE LEAD LINED WALLS ARE INDICATED ON THE DRAWINGS, USE 16 GA STUDS IN LIEU OF THE GAUGE OF STUDS CALLED OUT IN THE WALL TYPES.
- IN PLACES WHERE MECHANICAL DUCTS ARE DESIGNED TO PENETRATE THE FLOOR, TO MEET THE REQUIREMENTS OF FIRE RATING, PROVIDE A TWO-HOUR FIRE RATED ENCLOSURE AT TOP AND BOTTOM OF SHAFT AS INDICATED IN DETAILS 5 / A502B AND 8 / A502B
- IN PLACES WHERE BACKING IS REQUIRED IN WALLS TO SUPPORT WALL HUNG EQUIPMENT, CABINETS, ETC., PROVIDE BACKING IN WALL PER DETAILS 5 / A502A AND 13 / A502A

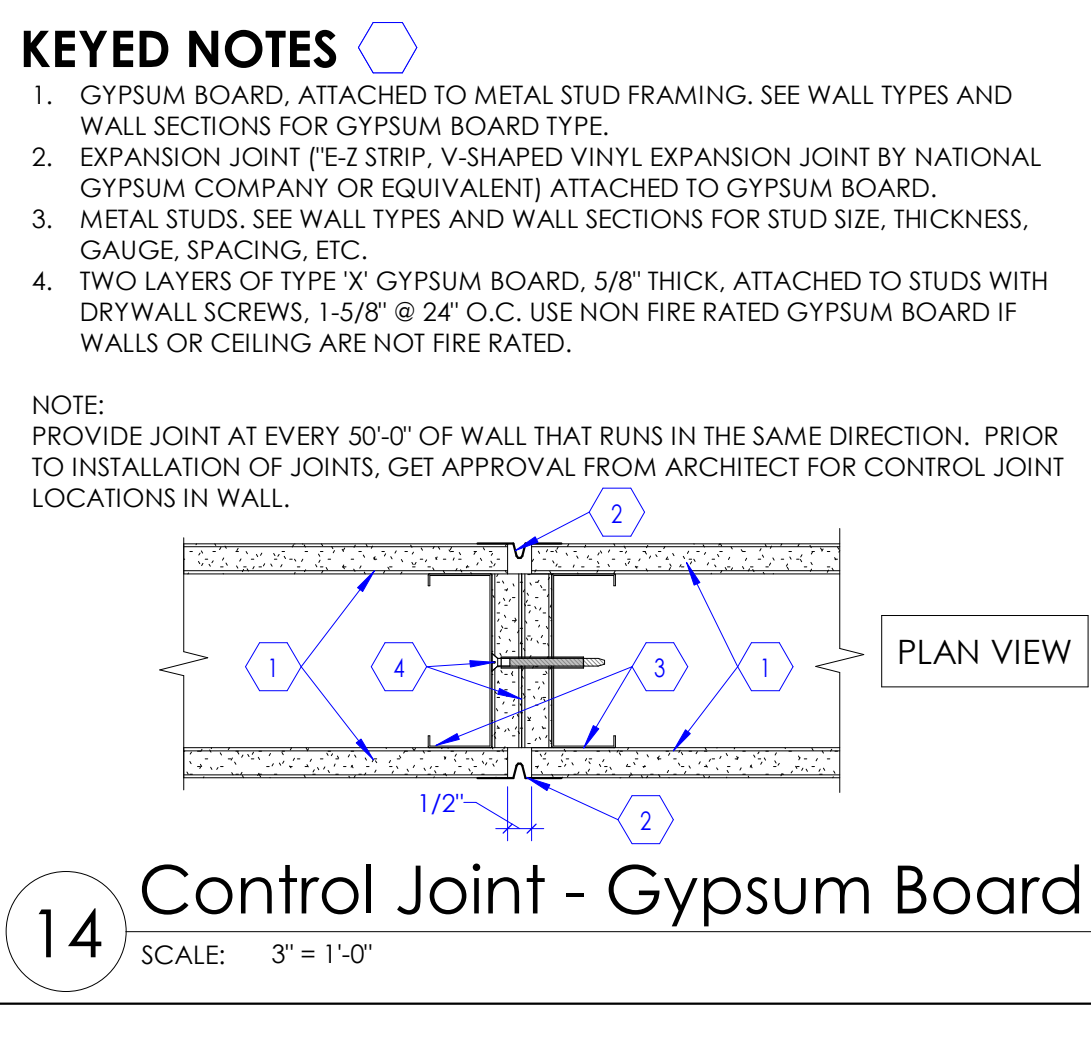
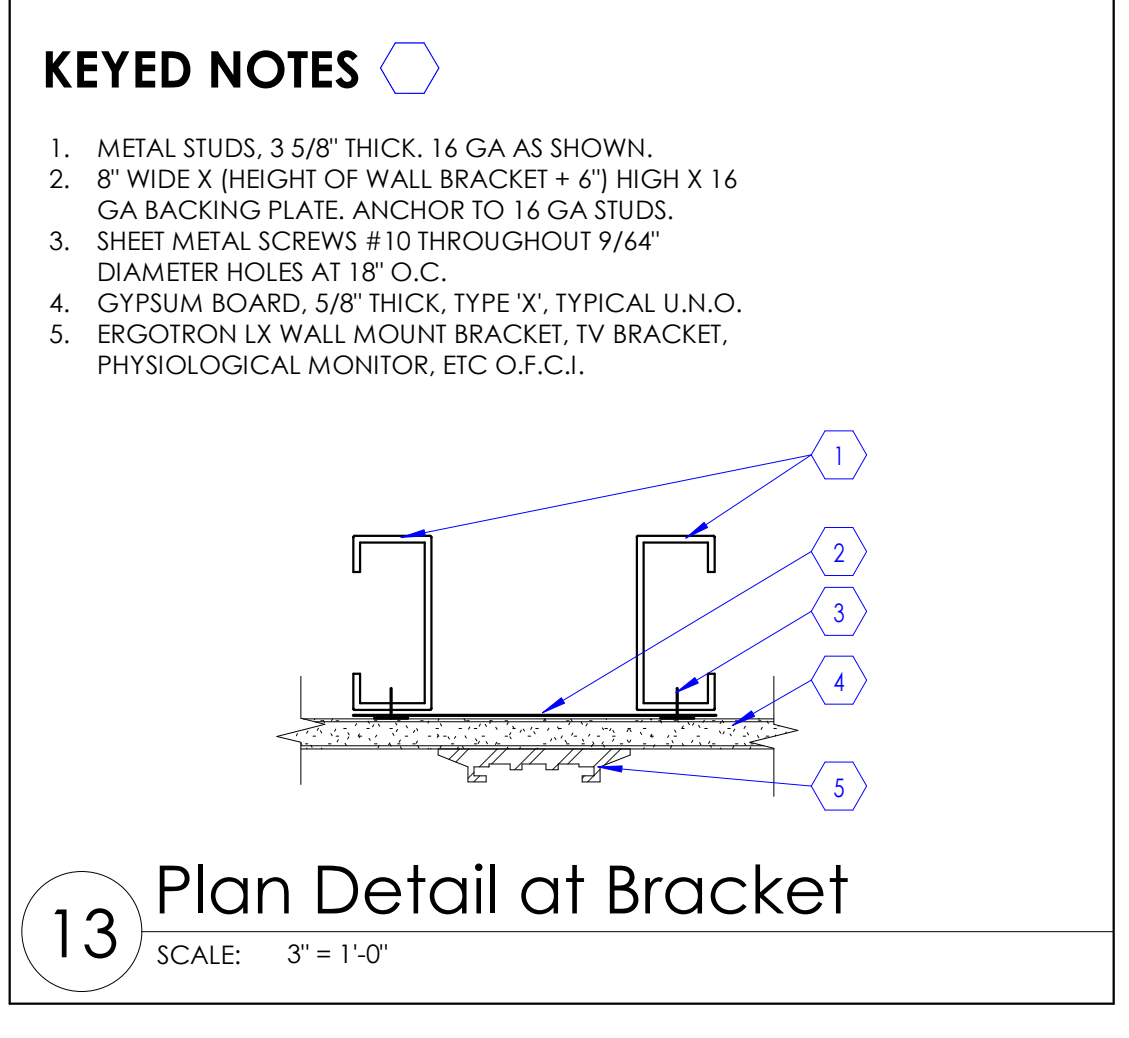
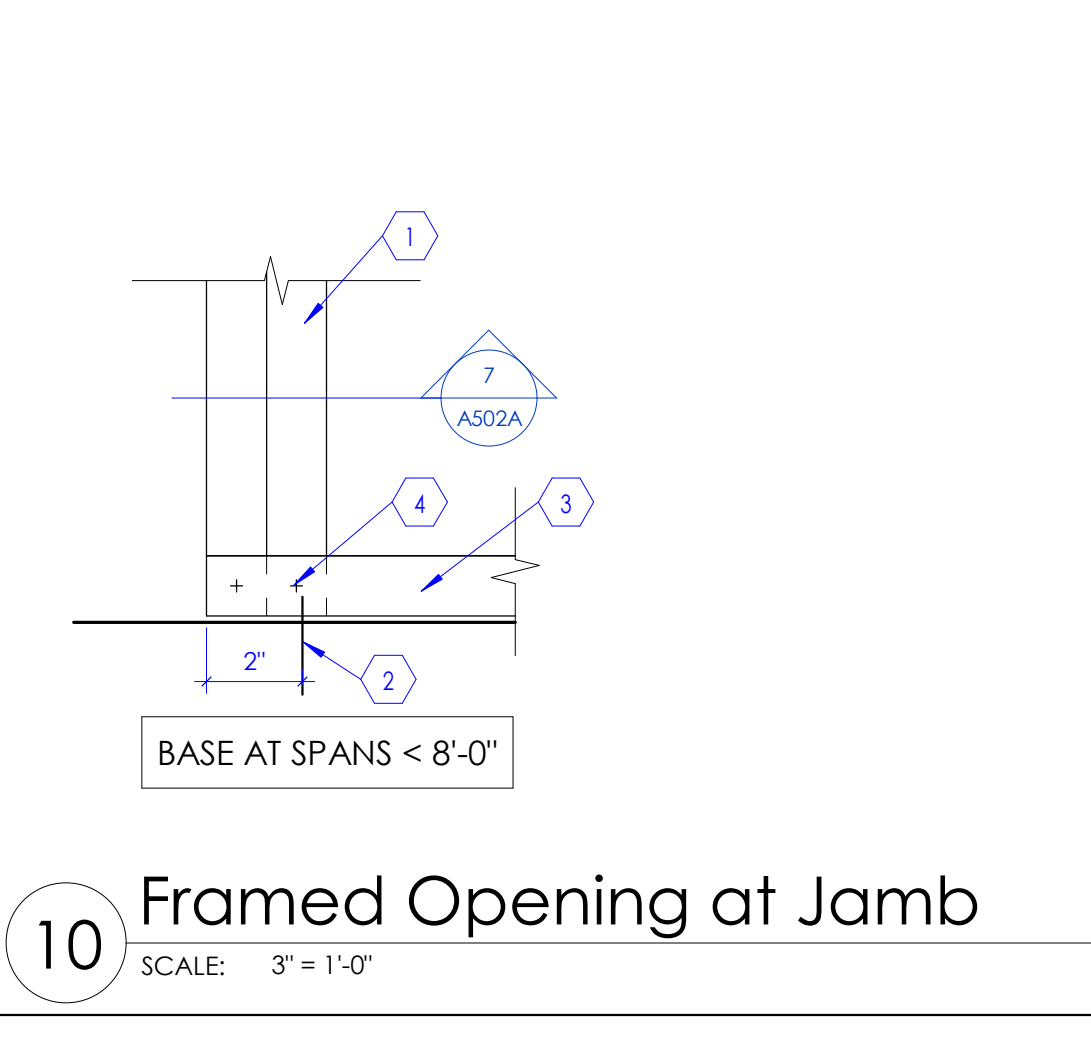
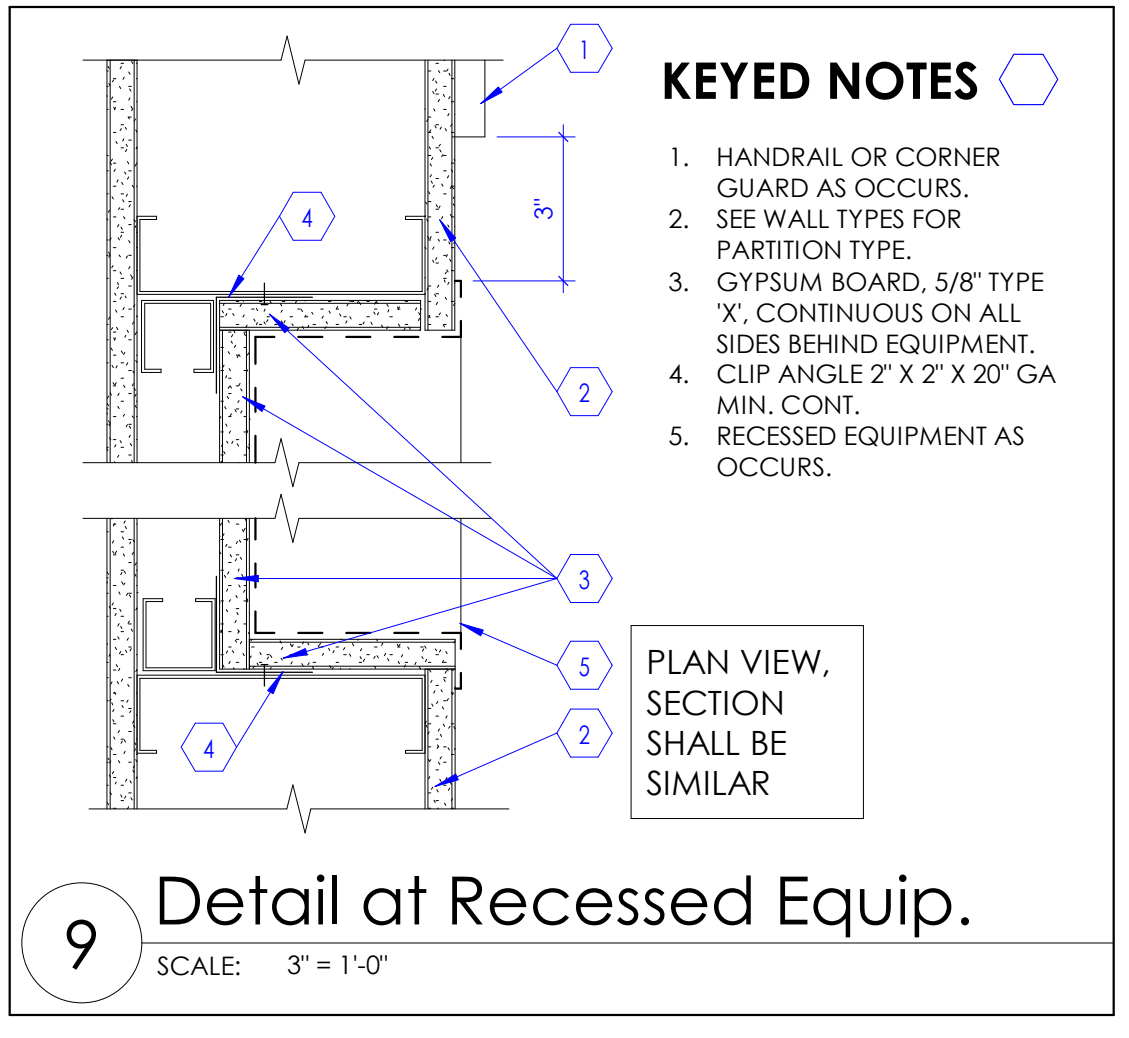
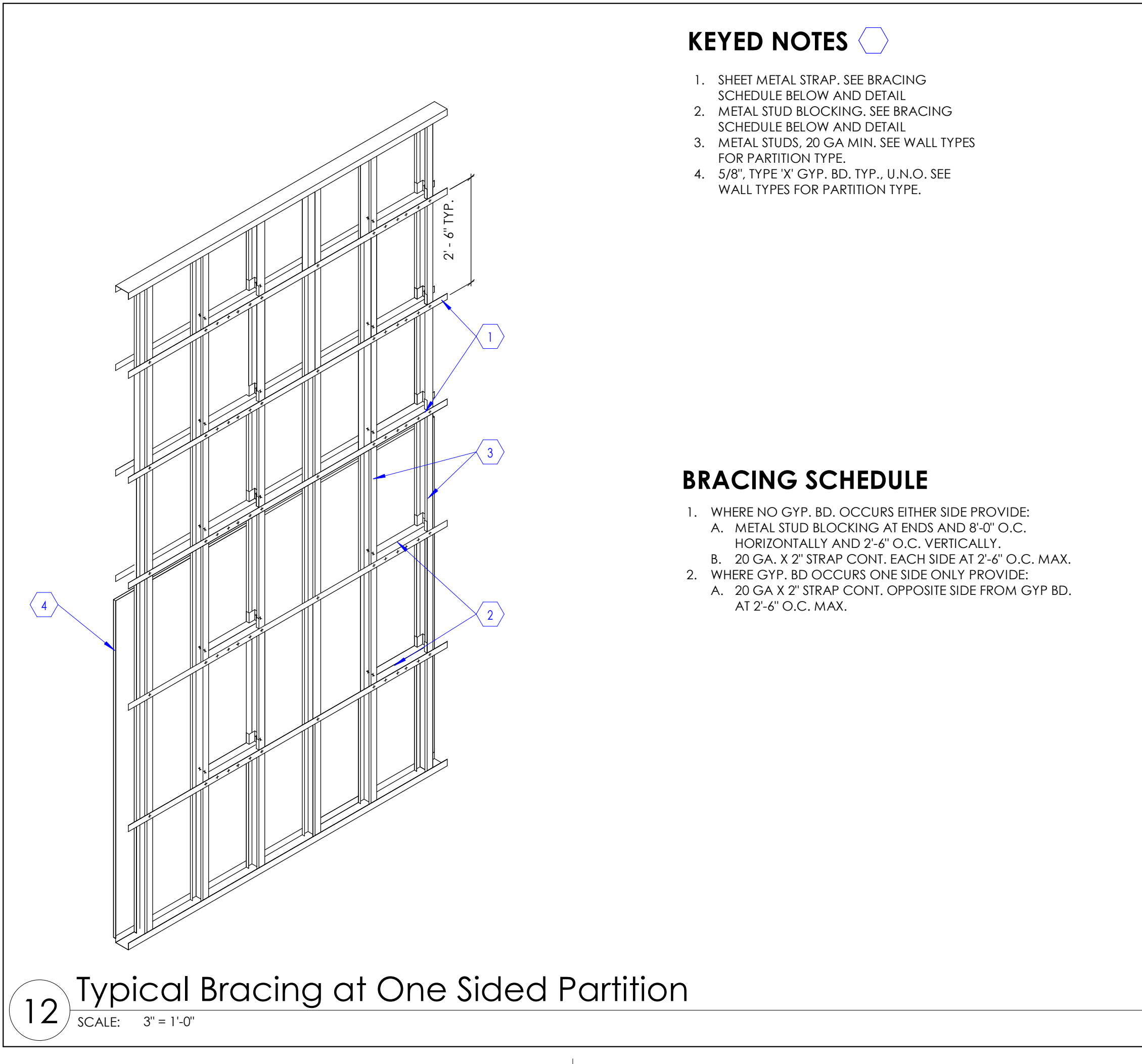
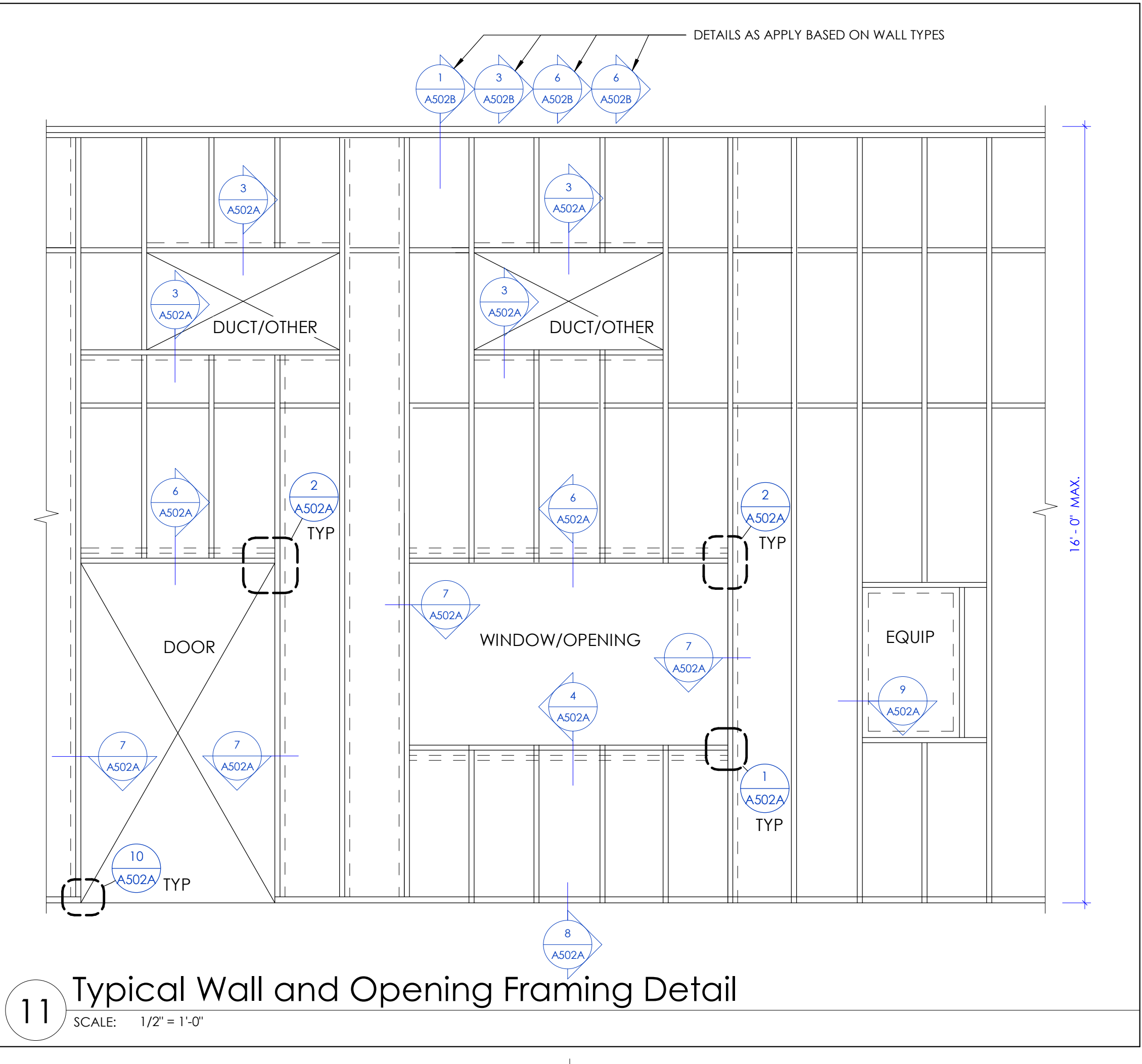
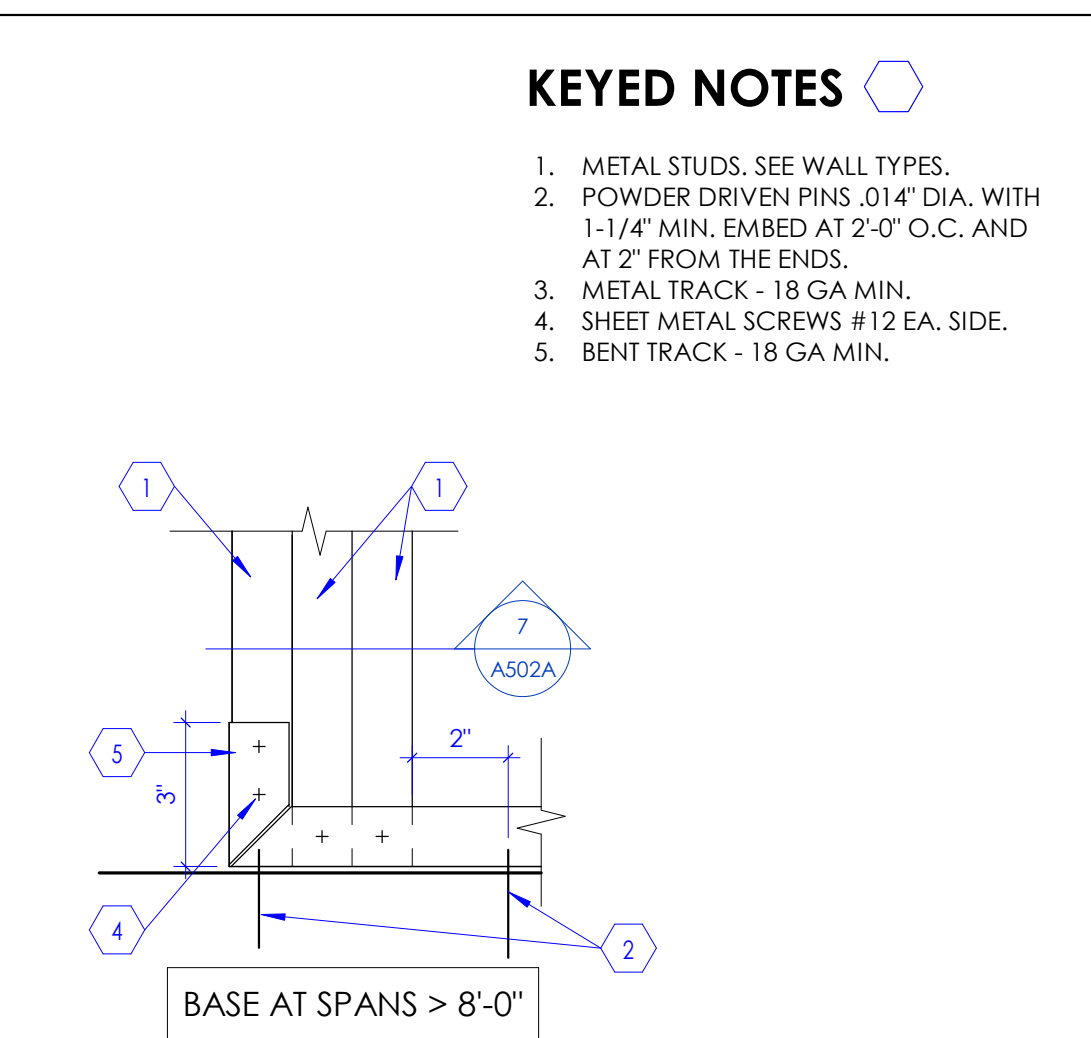
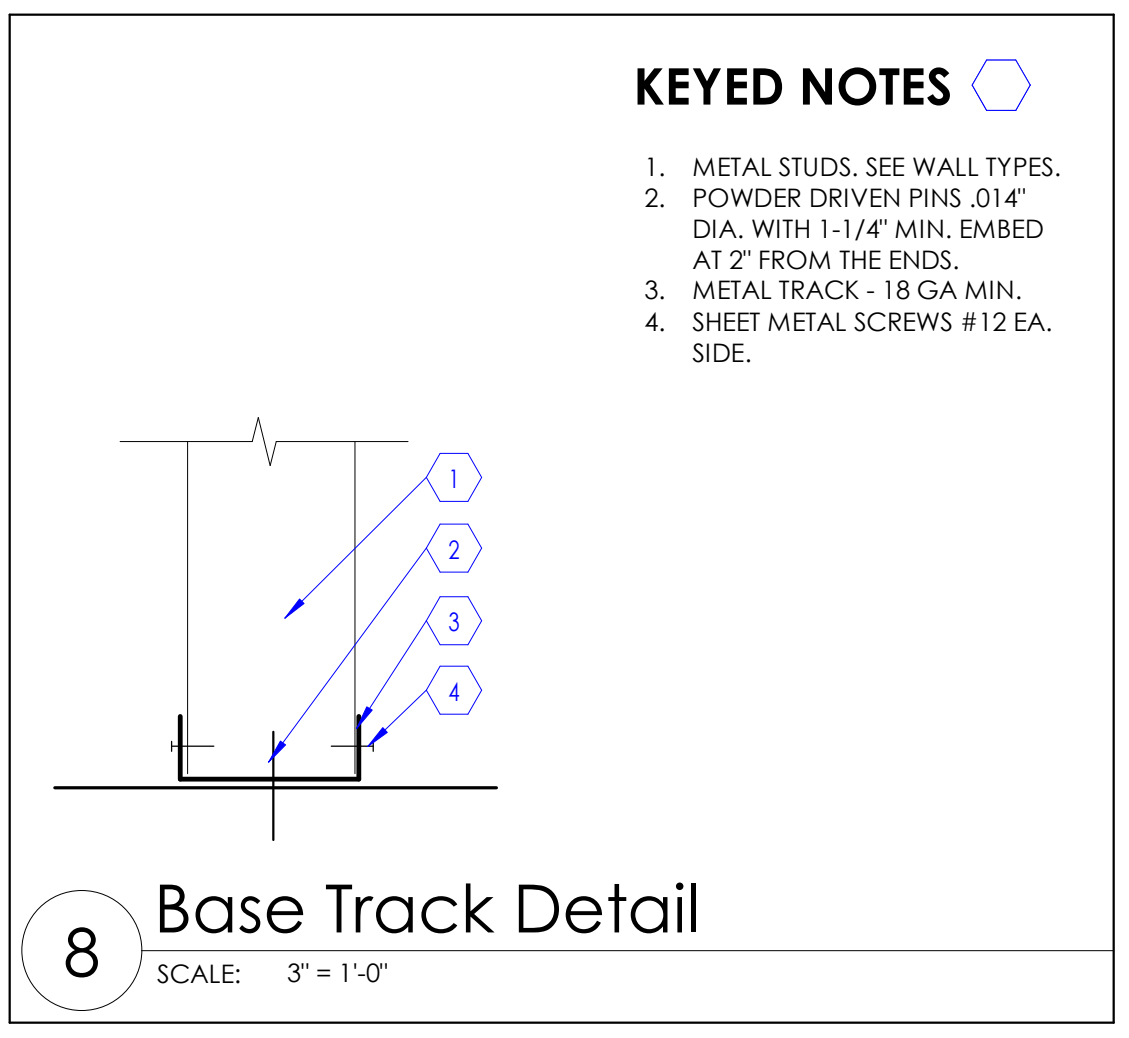
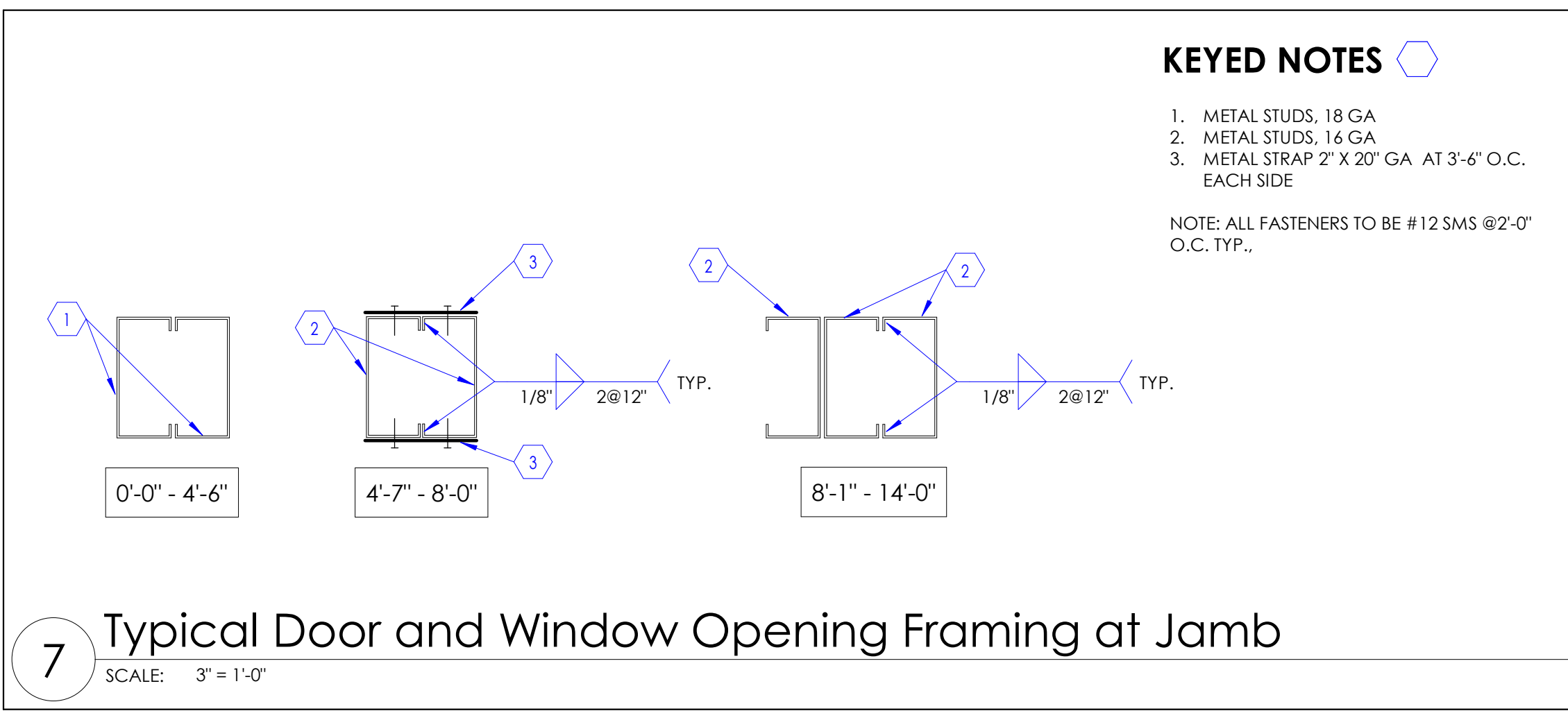
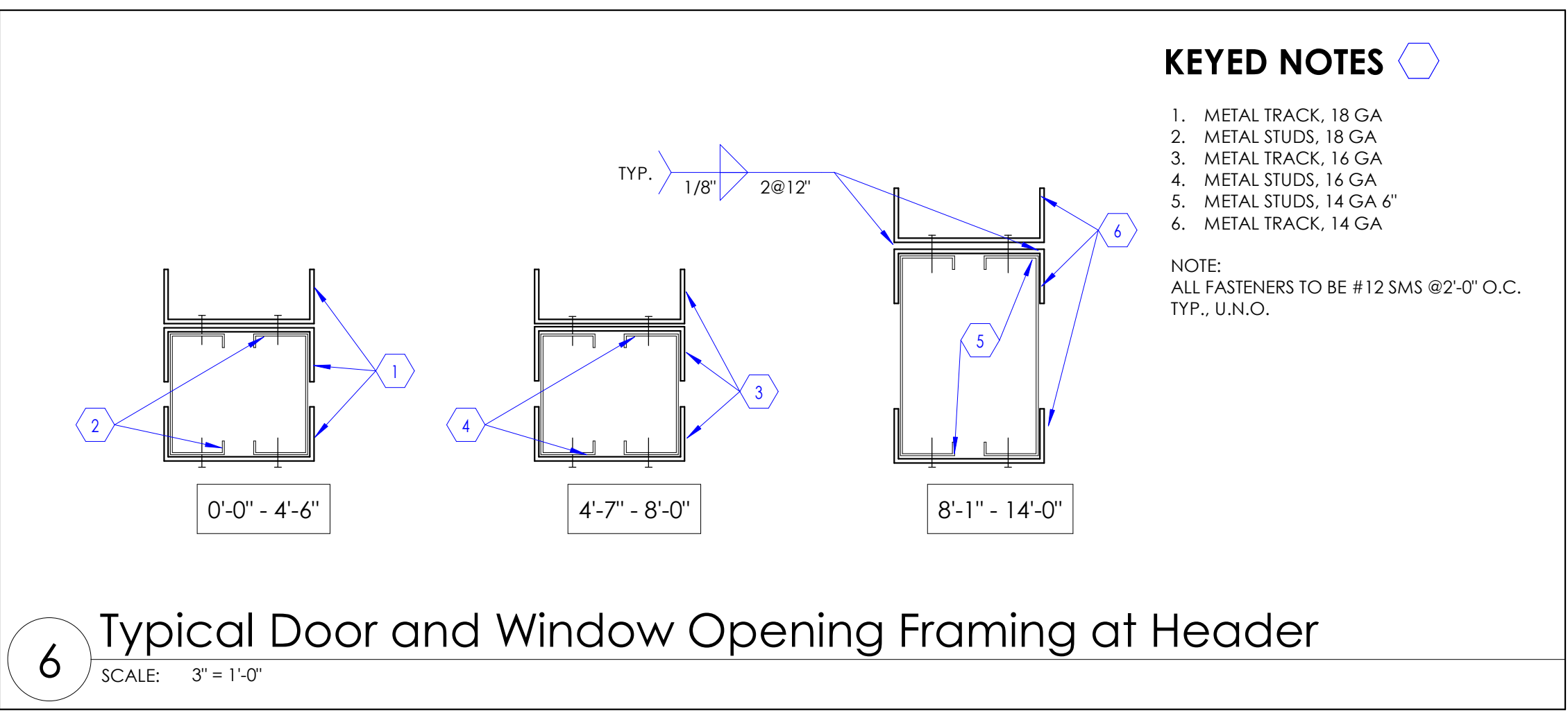
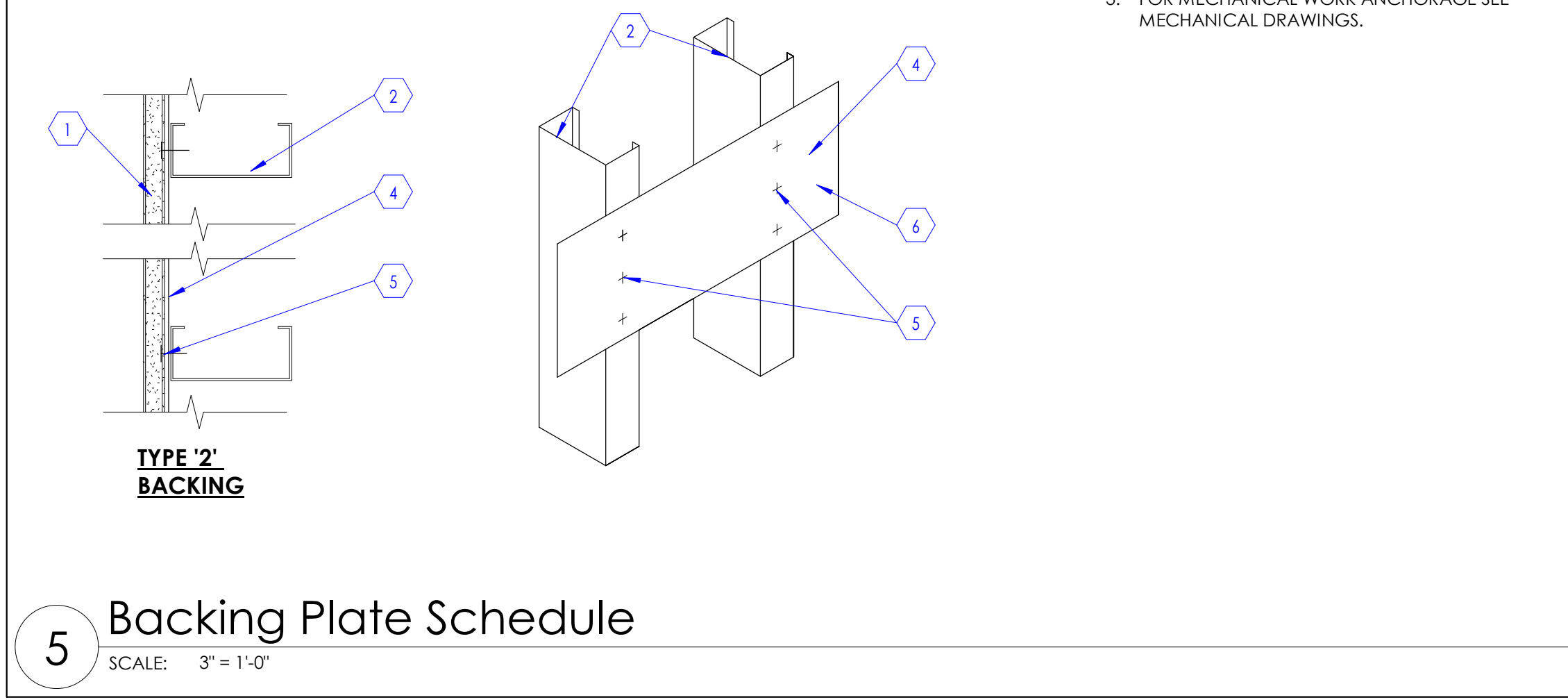
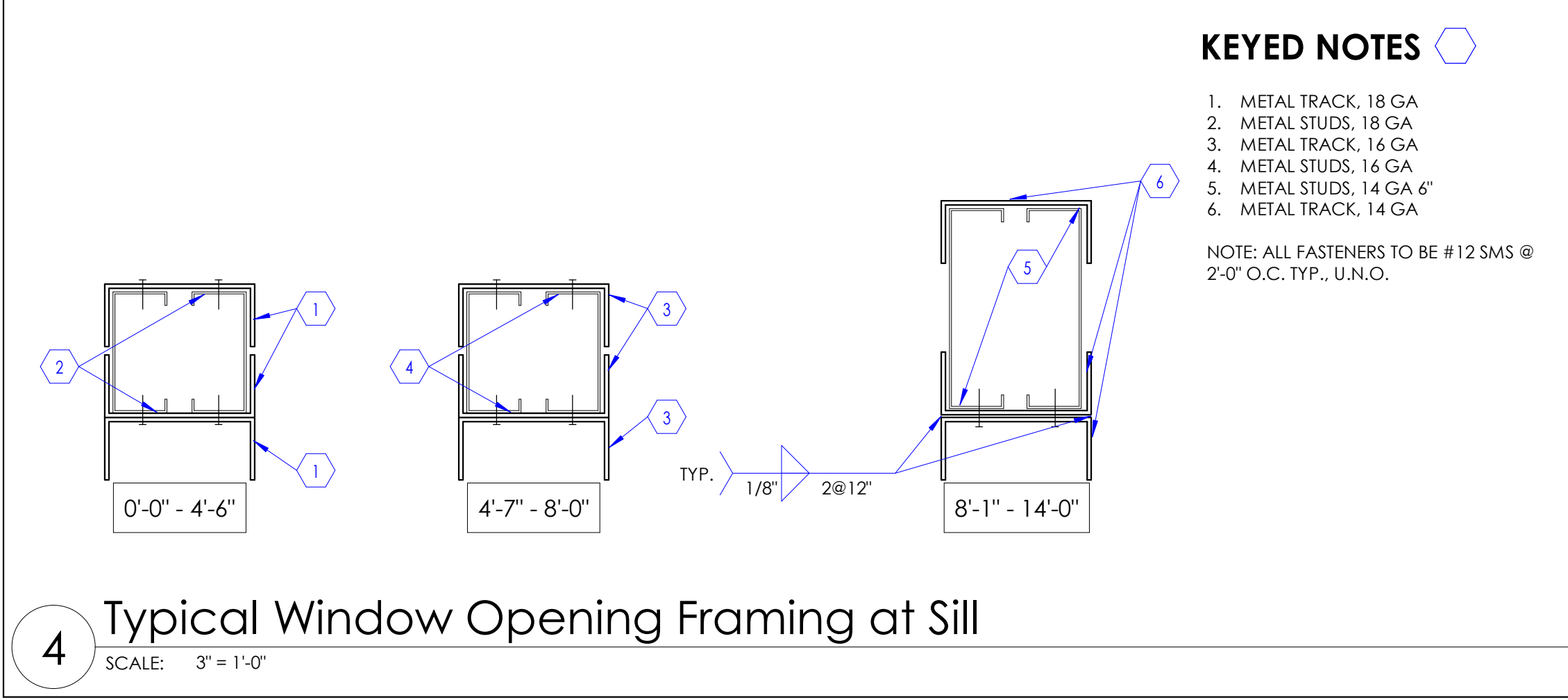
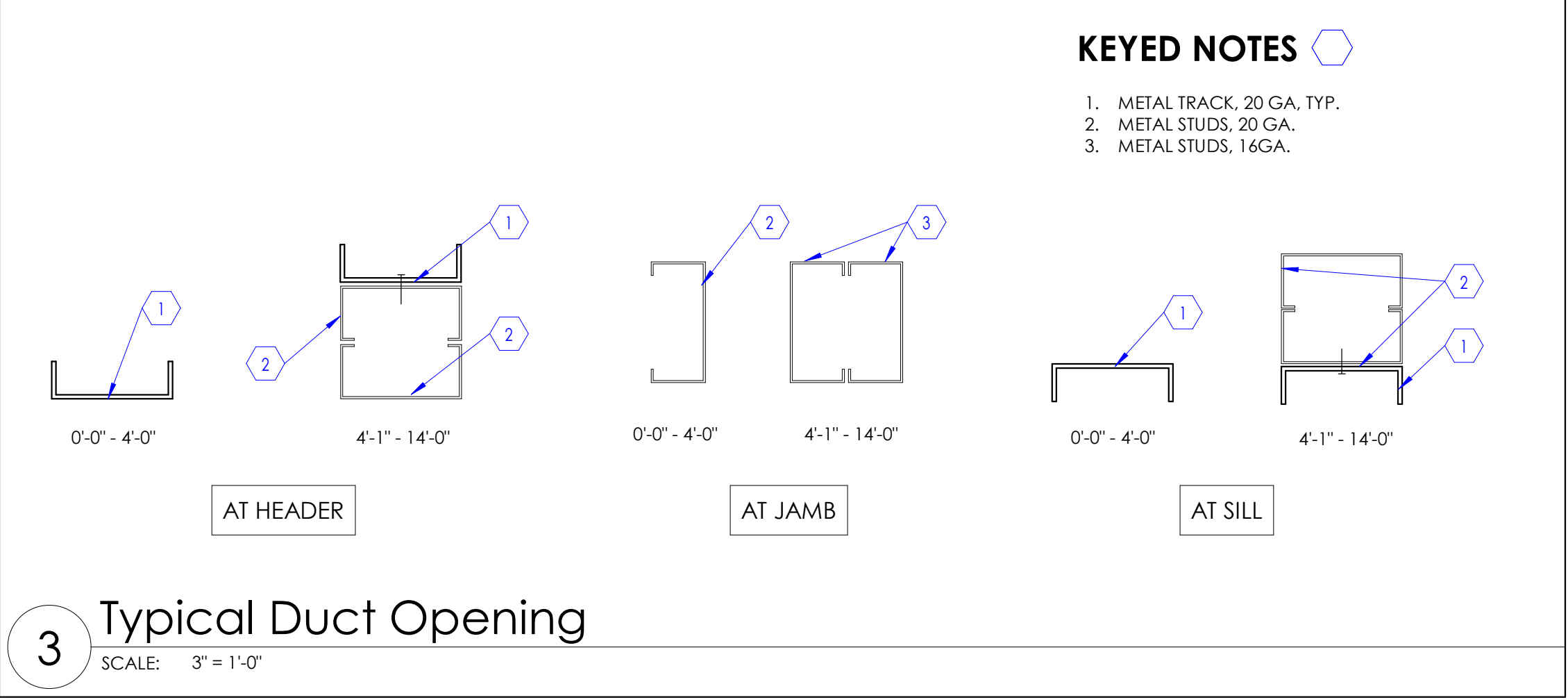
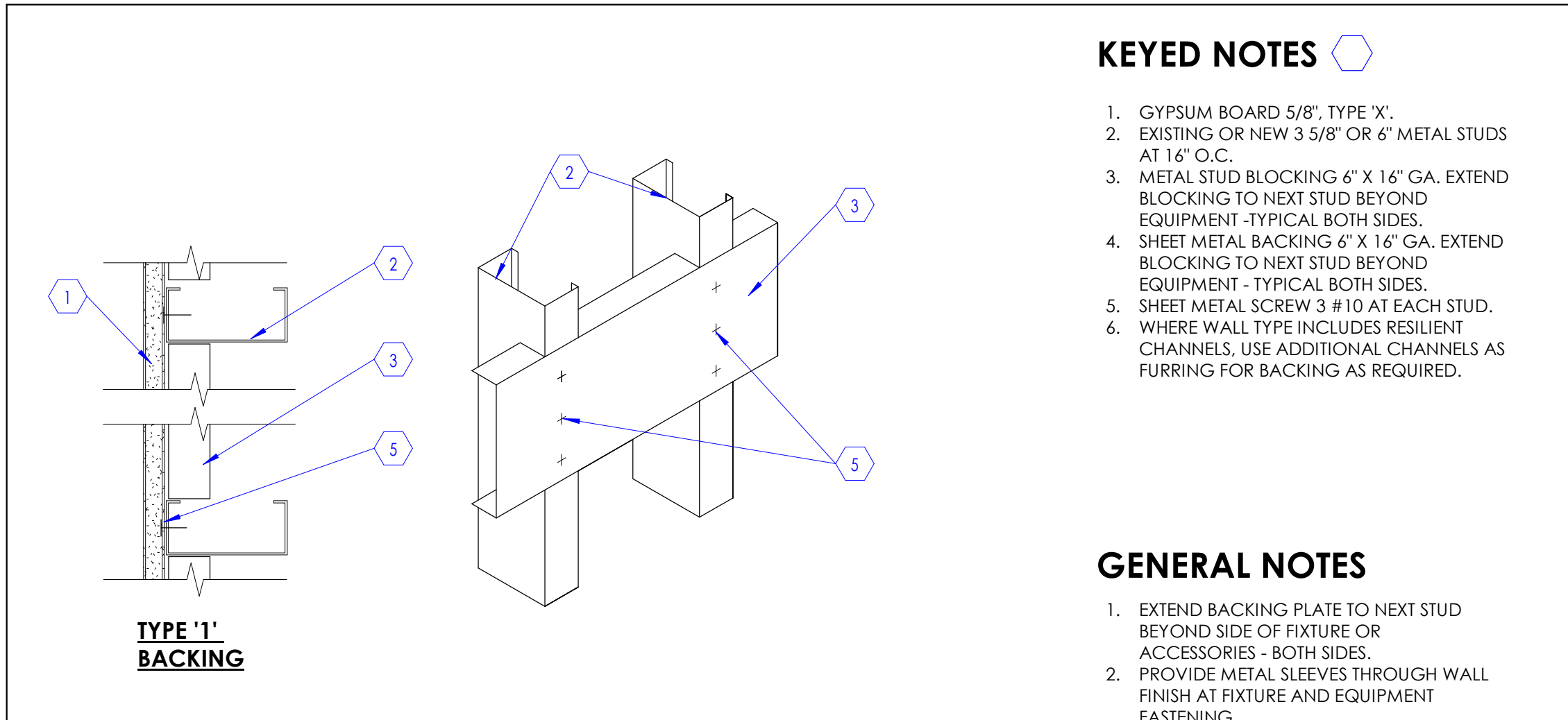
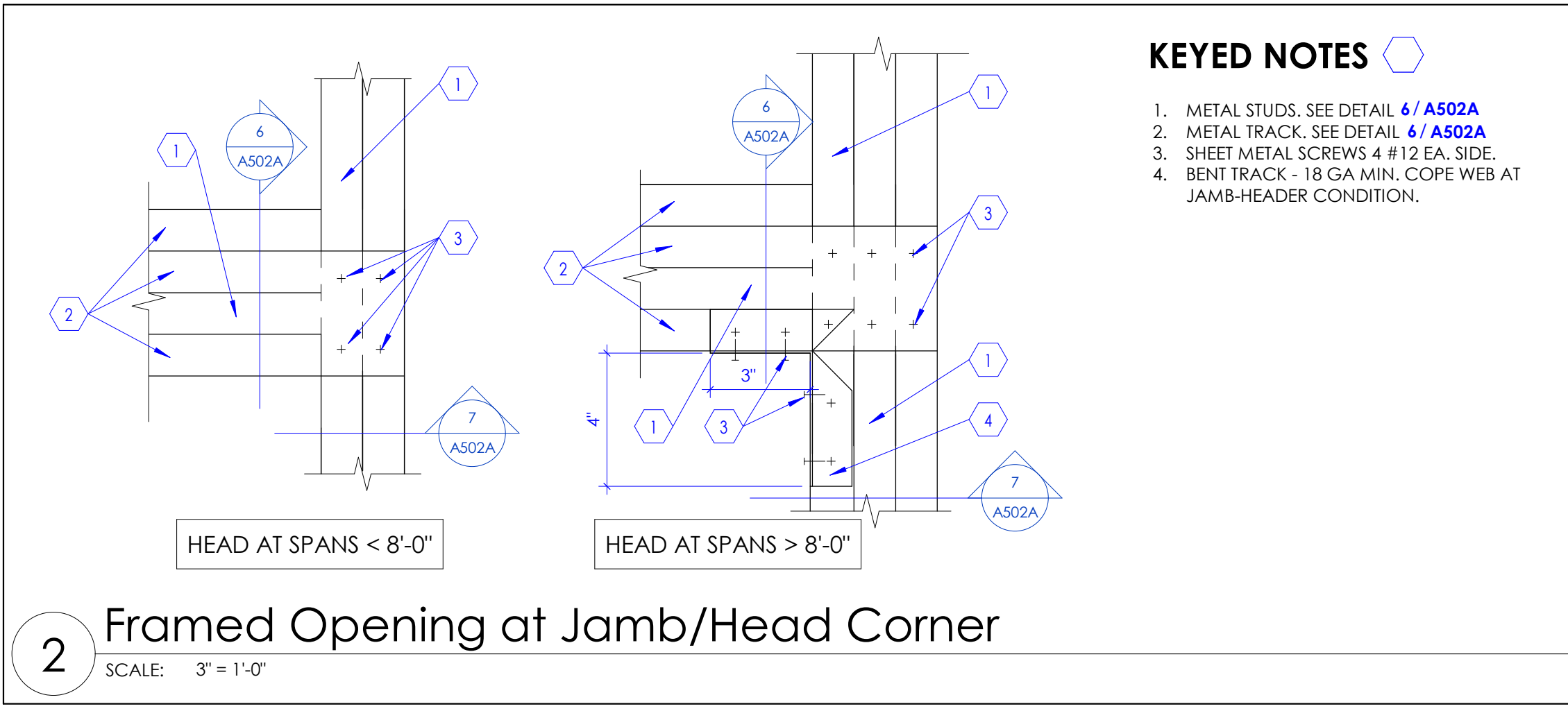
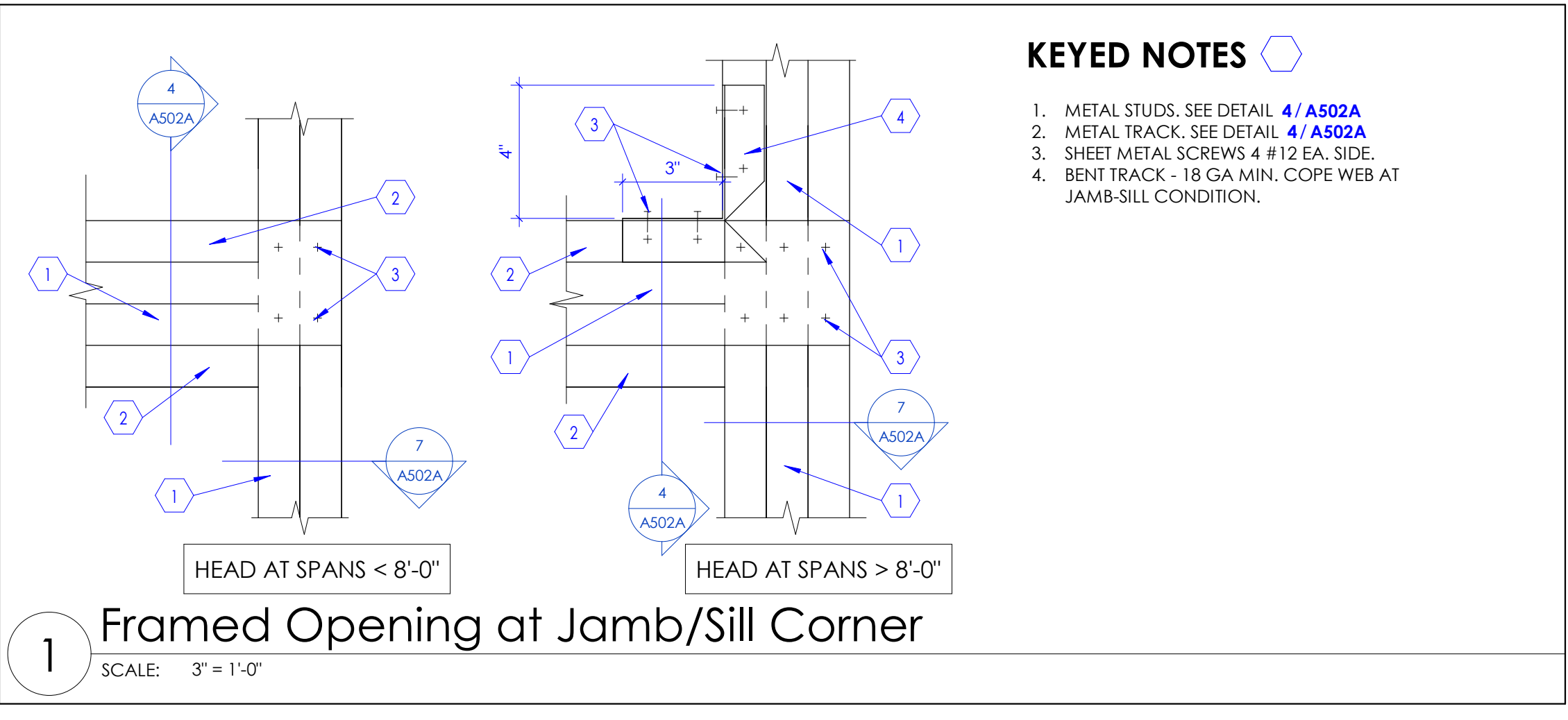
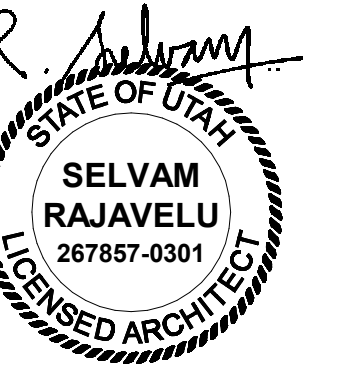
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Salt Lake City, 84143

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Wall Types

A501A



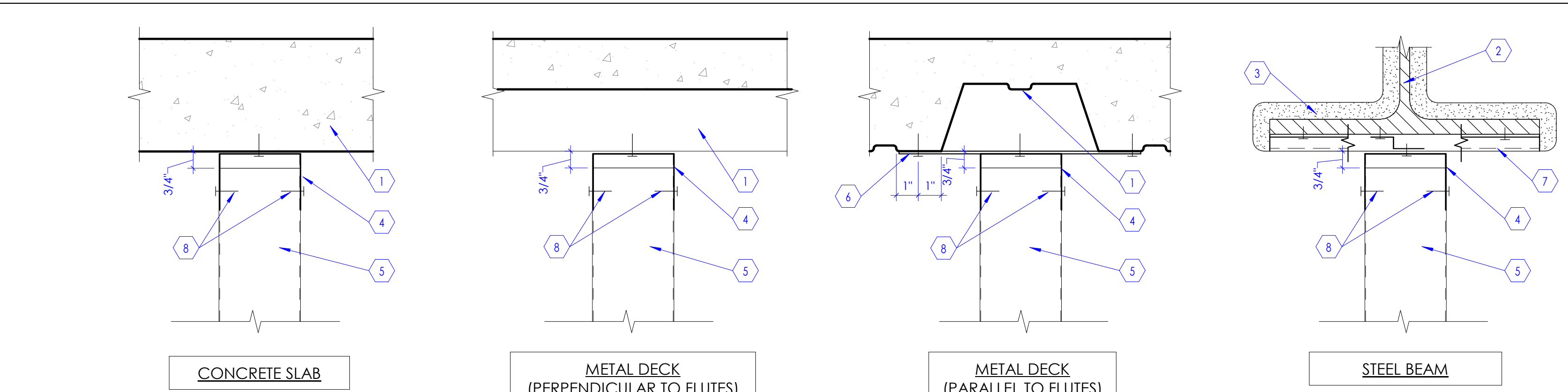
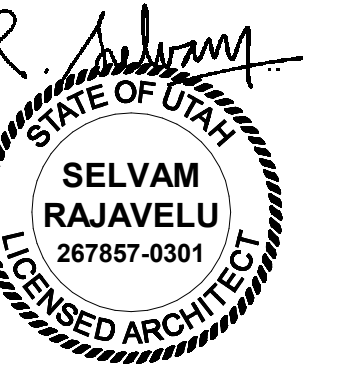
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Wall Details

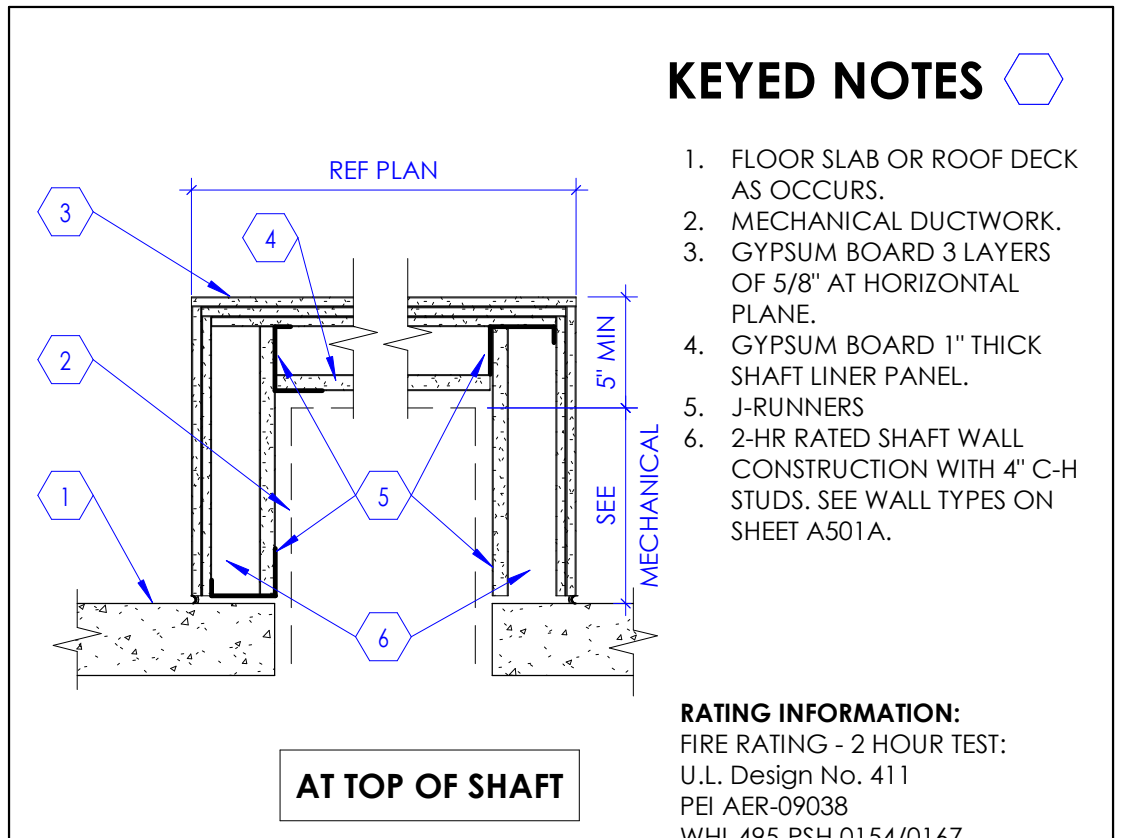
A502A



KEYED NOTES

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

1 Head Condition at Non Fire Rated, Non Smoke Rated and Non Sound Barrier Partitions
SCALE: 3" = 1'-0"

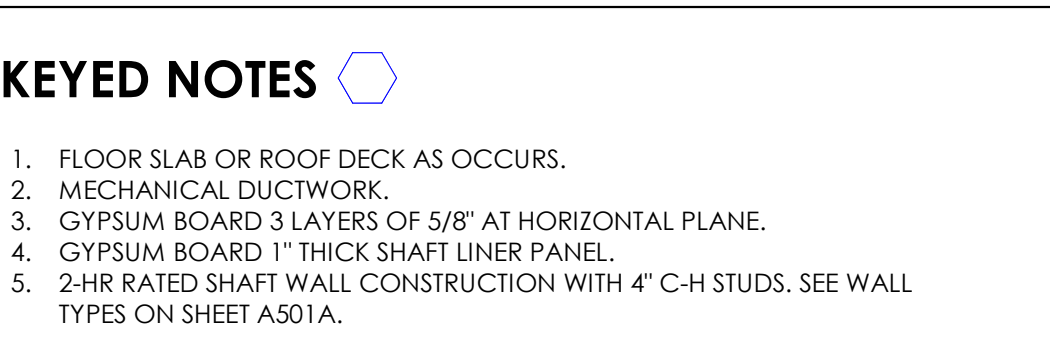


KEYED NOTES

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

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

2 2-HR Enclosure at Top of Shaft
SCALE: 1" = 1'-0"



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

RATING INFORMATION:
HORIZONTAL FIRE RATING - 2 HOUR TEST:
WHI-495-PSH 0154/0167

MAX. SPAN 11'-8" W/ 20 GA STUDS
MAX. SPAN 8'-11" W/ 25 GA STUDS

RATING INFORMATION:
HORIZONTAL FIRE RATING - 2 HOUR TEST:
WHI-495-PSH 0154/0167

MAX. SPAN 8'-11" W/ 25 GA STUDS
MAX. SPAN 11'-8" W/ 20 GA STUDS

RATING INFORMATION:
HORIZONTAL FIRE RATING - 2 HOUR TEST:
WHI-495-PSH 0154/0167

MAX. SPAN 8'-11" W/ 25 GA STUDS
MAX. SPAN 11'-8" W/ 20 GA STUDS

RATING INFORMATION:
HORIZONTAL FIRE RATING - 2 HOUR TEST:
WHI-495-PSH 0154/0167

MAX. SPAN 8'-11" W/ 25 GA STUDS
MAX. SPAN 11'-8" W/ 20 GA STUDS

RATING INFORMATION:
HORIZONTAL FIRE RATING - 2 HOUR TEST:
WHI-495-PSH 0154/0167

MAX. SPAN 8'-11" W/ 25 GA STUDS
MAX. SPAN 11'-8" W/ 20 GA STUDS

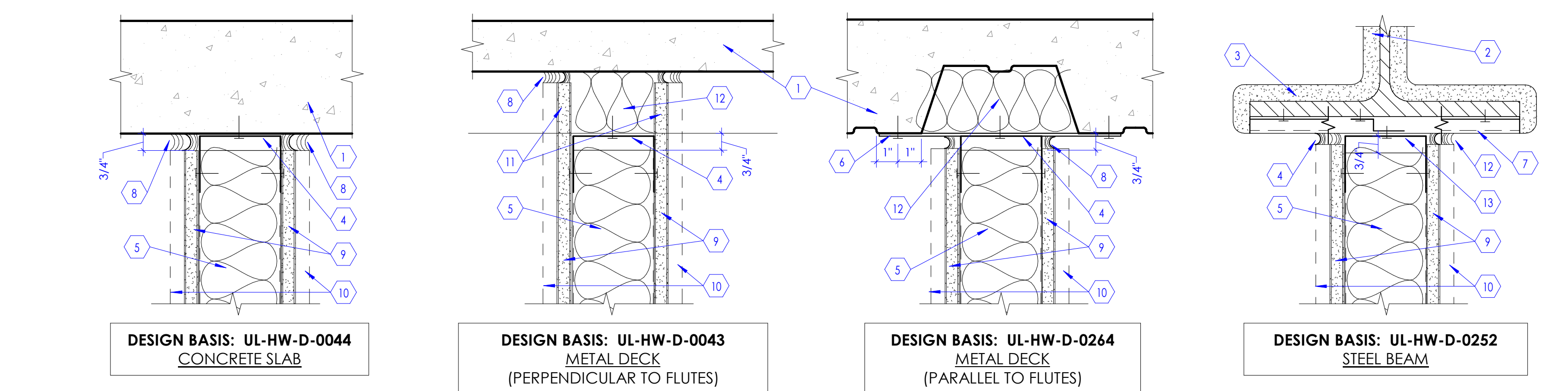
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MAX. SPAN 8'-11" W/ 25 GA STUDS
MAX. SPAN 11'-8" W/ 20 GA STUDS

RATING INFORMATION:
HORIZONTAL FIRE RATING - 2 HOUR TEST:
WHI-495-PSH 0154/0167

MAX. SPAN 8'-11" W/ 25 GA STUDS
MAX. SPAN 11'-8" W/ 20 GA STUDS

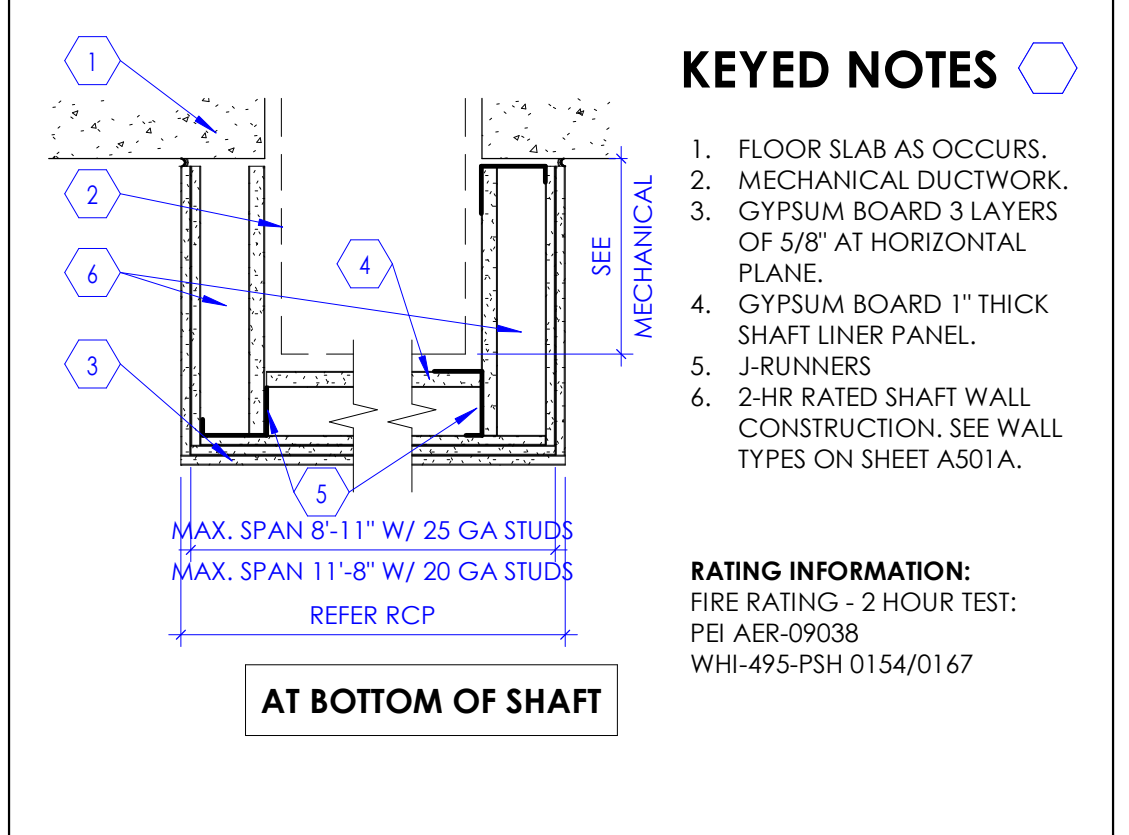
5 2-HR Horizontal Assembly
SCALE: 1 1/2" = 1'-0"



KEYED NOTES

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

3 Head Condition at Smoke Partitions and Sound Barrier Walls
SCALE: 3" = 1'-0"

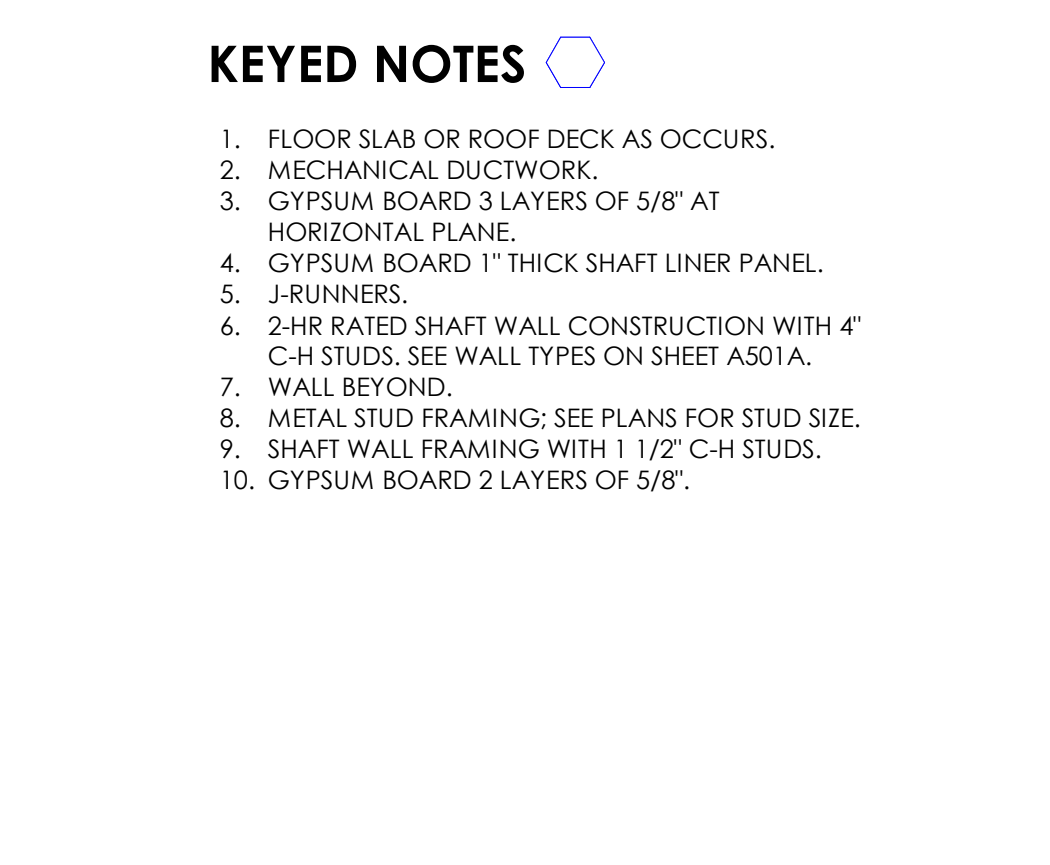


KEYED NOTES

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

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

4 2-HR Enclosure at B.O. Shaft
SCALE: 1" = 1'-0"



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

RATING INFORMATION:
HORIZONTAL FIRE RATING - 2 HOUR TEST:
WHI-495-PSH 0154/0167

REF. MAX HEIGHT
5" MIN

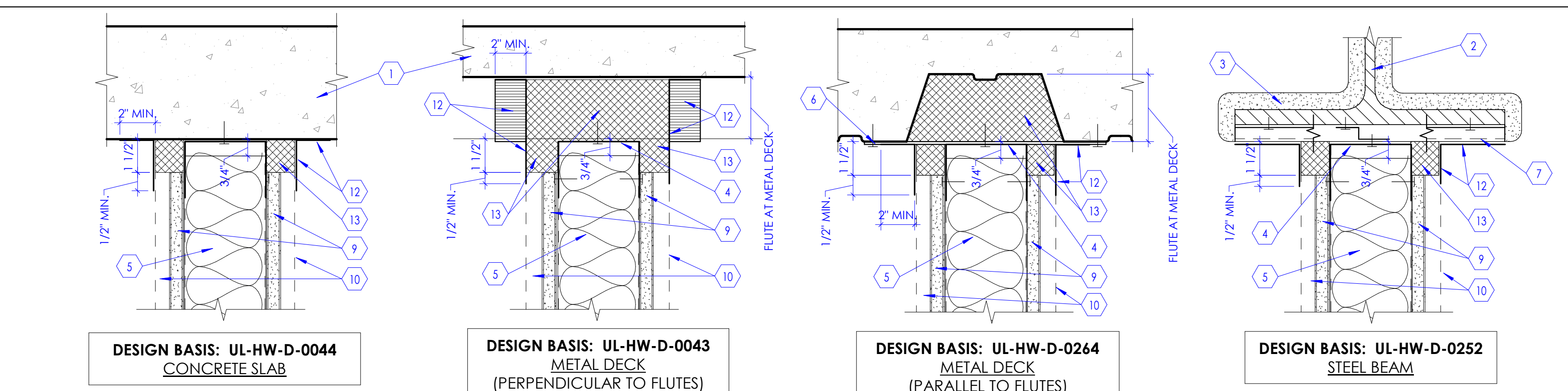
REF RCP

RATING INFORMATION:
HORIZONTAL FIRE RATING - 2 HOUR TEST:
WHI-495-PSH 0154/0167

AT DUCTWORK

WITH OFFSET

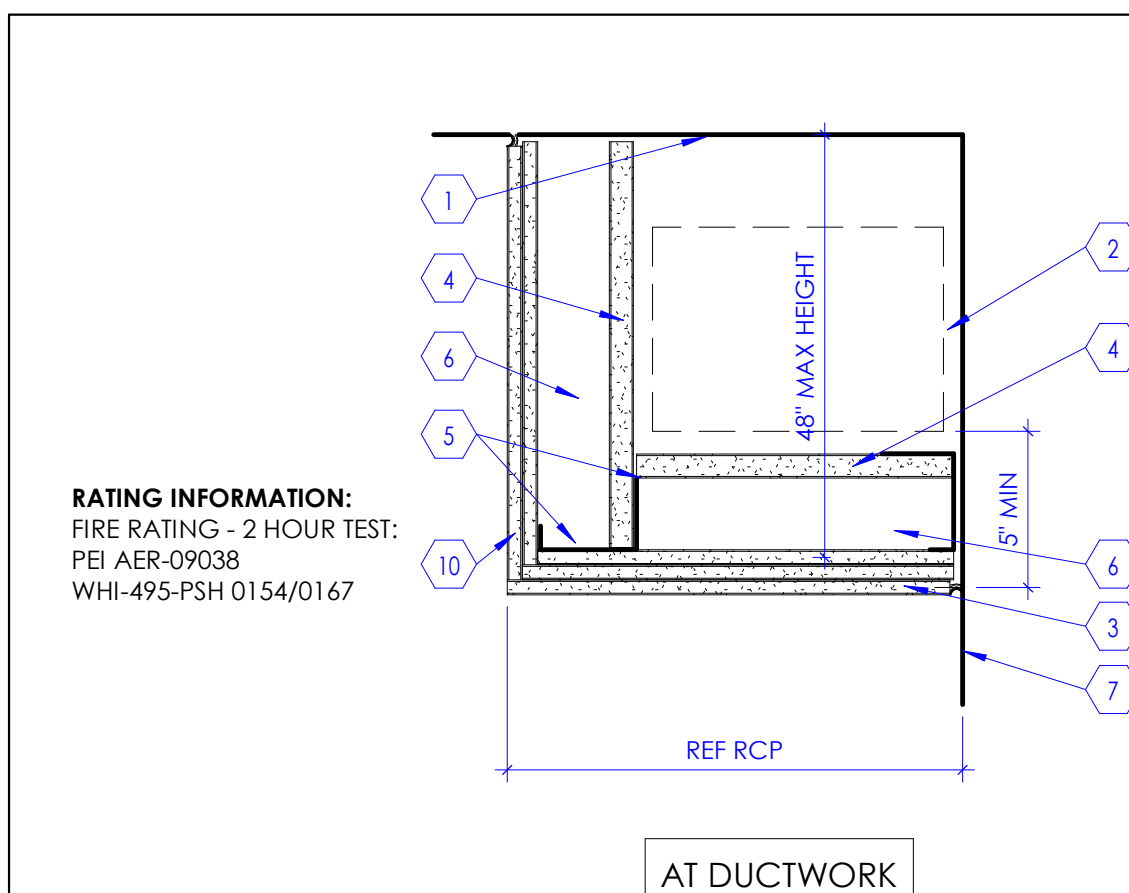
8 2-HR Horizontal Enclosure
SCALE: 1 1/2" = 1'-0"



KEYED NOTES

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

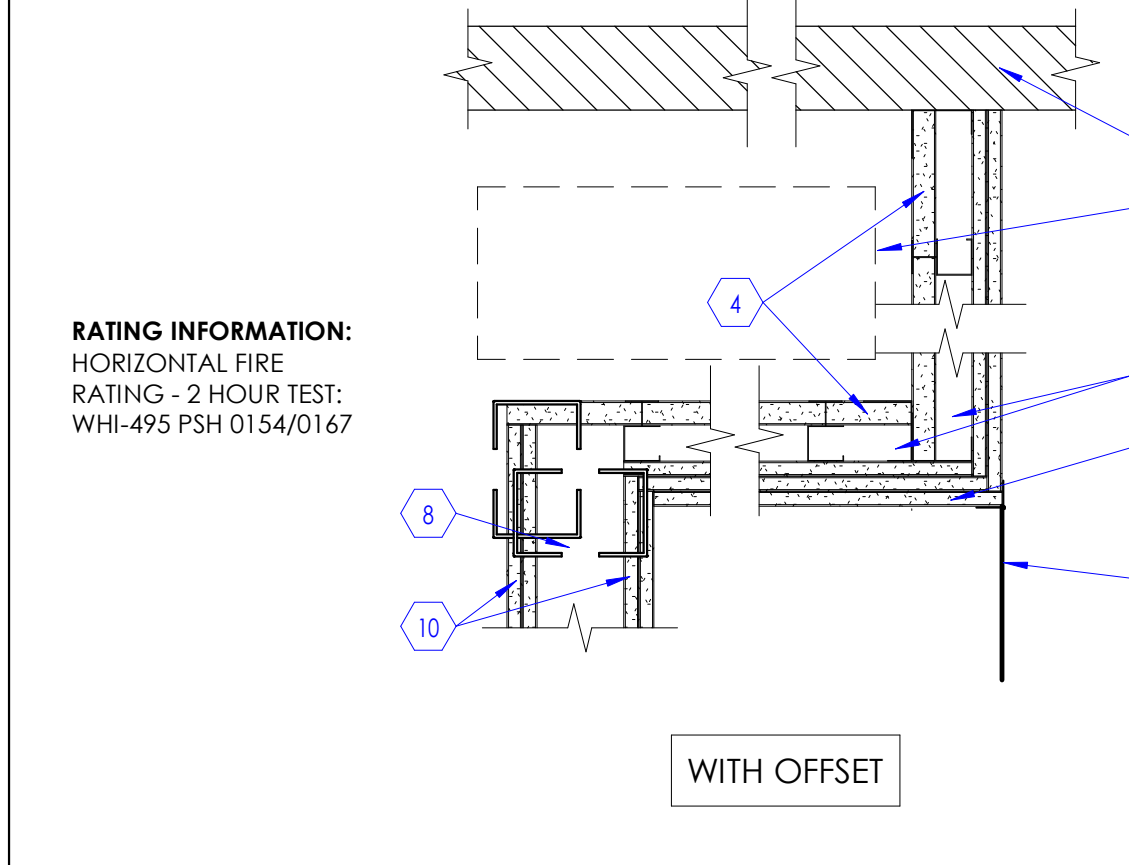
6 Head Condition at Fire Rated Partitions
SCALE: 3" = 1'-0"



KEYED NOTES

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

7 Head Detail at Shaft Wall
SCALE: 3" = 1'-0"



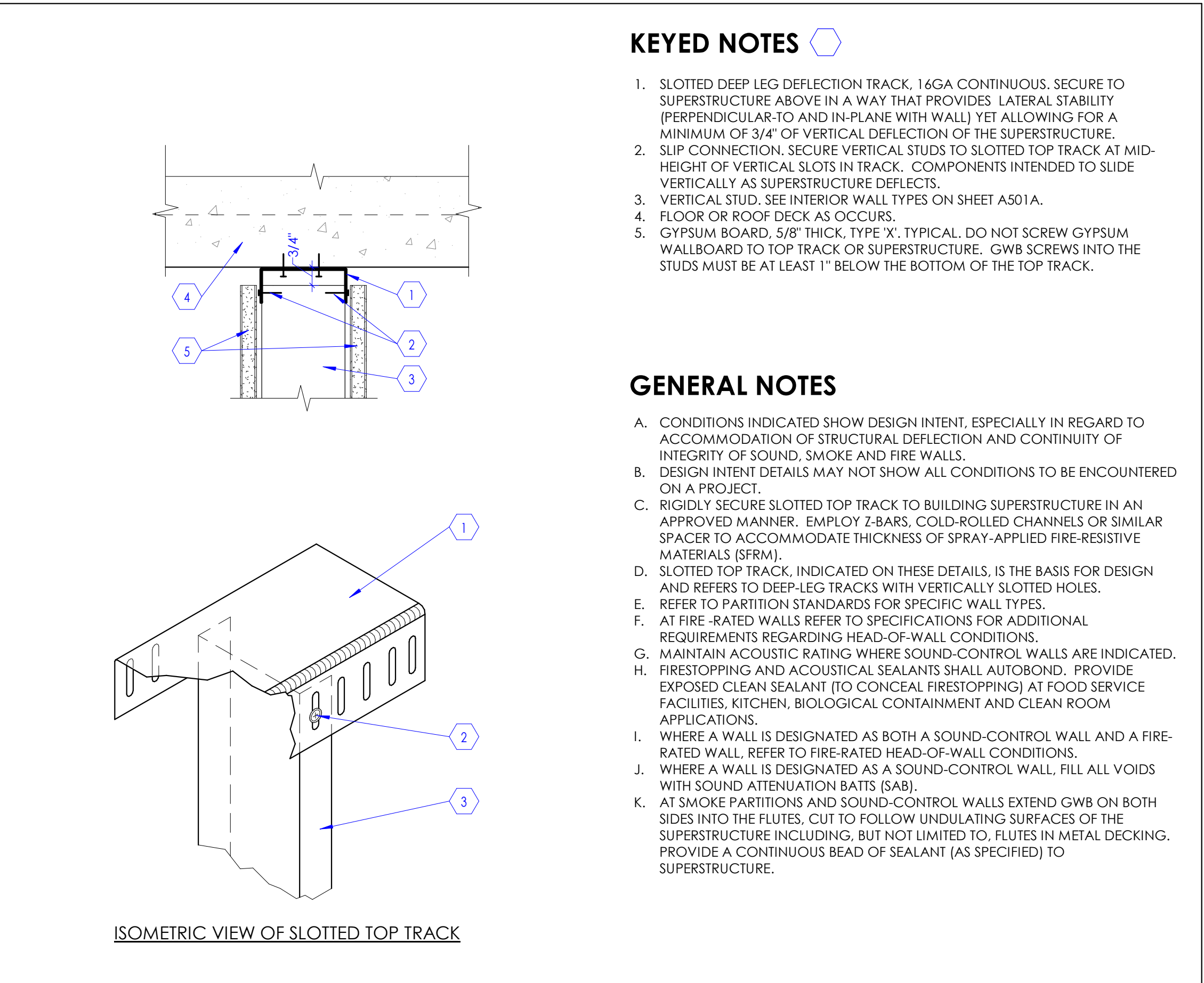
RATING INFORMATION:
HORIZONTAL FIRE RATING - 2 HOUR TEST:
WHI-495-PSH 0154/0167

WITH OFFSET

RATING INFORMATION:
HORIZONTAL FIRE RATING - 2 HOUR TEST:
WHI-495-PSH 0154/0167

WITH OFFSET

8 2-HR Horizontal Enclosure
SCALE: 1 1/2" = 1'-0"



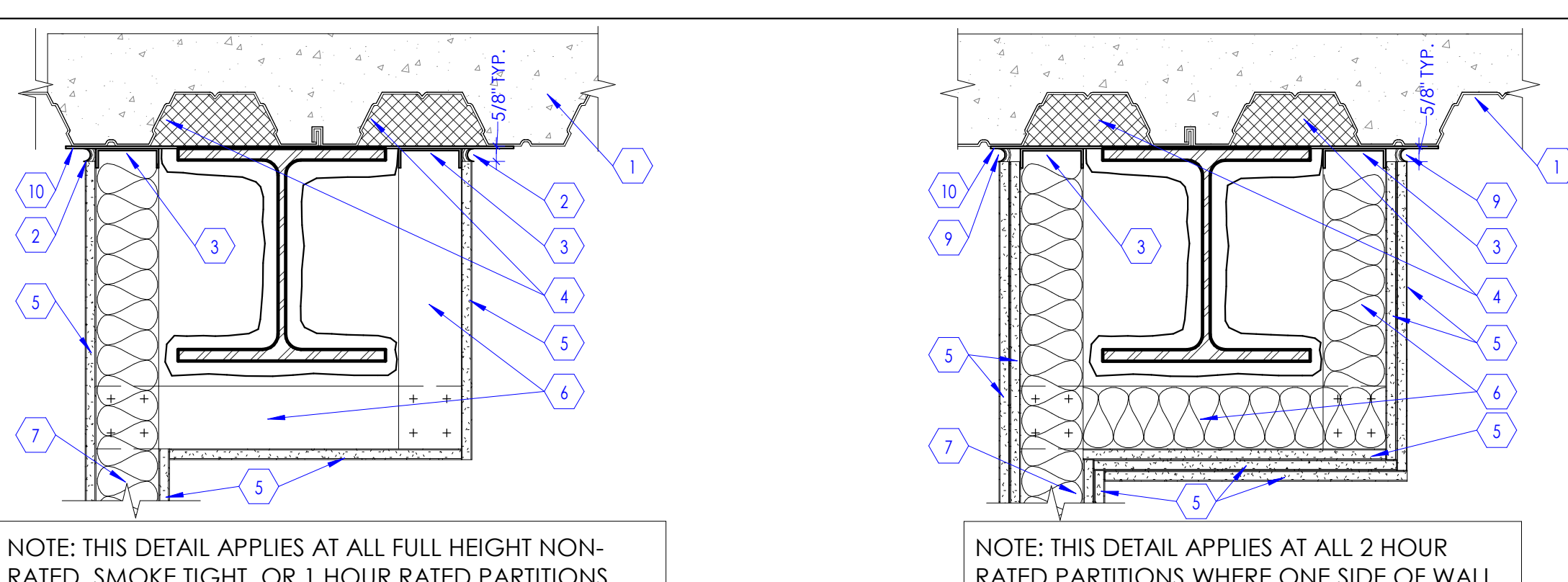
KEYED NOTES

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

GENERAL NOTES

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

9 Slip Connection Detail
SCALE: 3" = 1'-0"



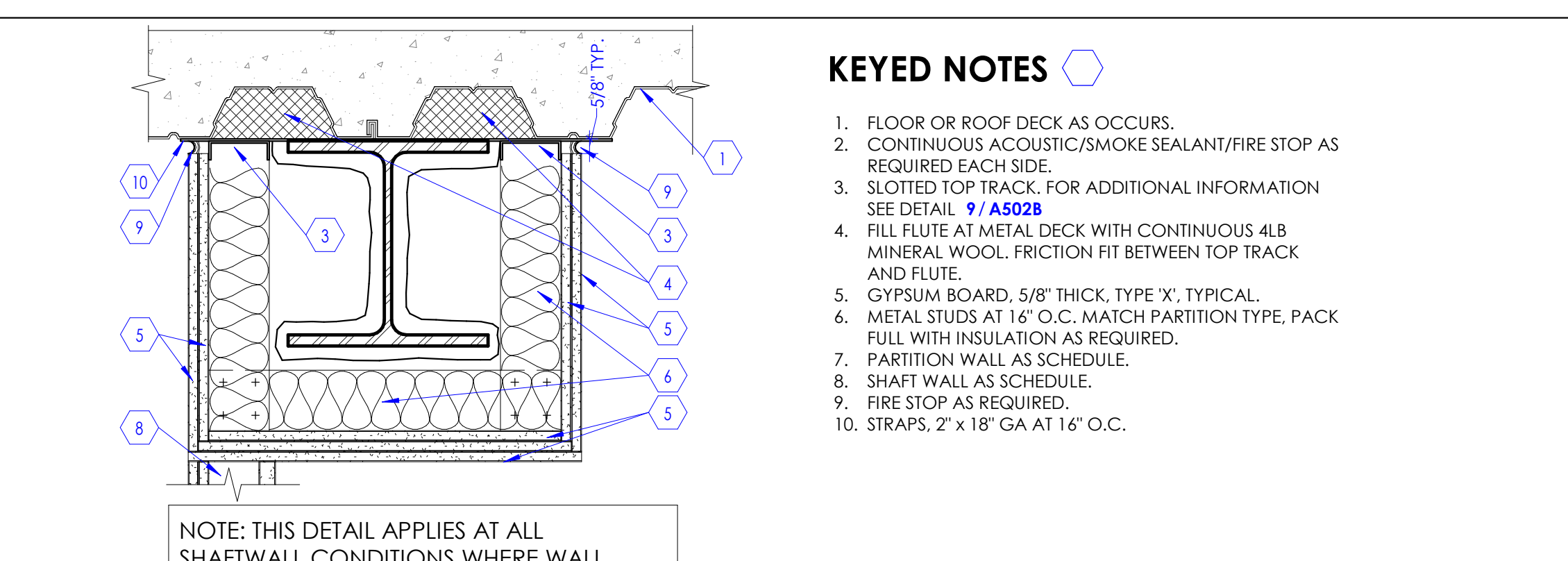
KEYED NOTES

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

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

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

10 Alternate Framing Details at Rated Walls
SCALE: 1 1/2" = 1'-0"

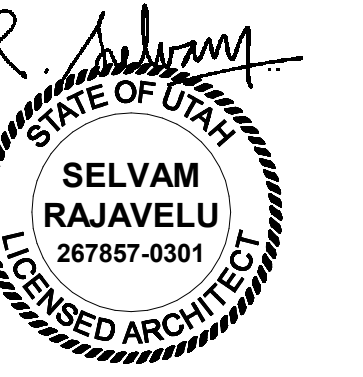


KEYED NOTES

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

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

10 2-HR Horizontal Enclosure
SCALE: 1 1/2" = 1'-0"



KEYED NOTES

1. EXPOSED CROSS GRID MEMBER @ 2'-0" O.C.
2. EXPOSED MAIN GRID MEMBER @ 4'-0" O.C.
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 BERC 2 CLIPS IN LIEU OF 2" WALL ANGLE PER ICC-ESR 1308.

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

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 SLEEVES 4"x1 1/2"x1 1/2", 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.

AT CROSS TEE

AT MAIN BEAM

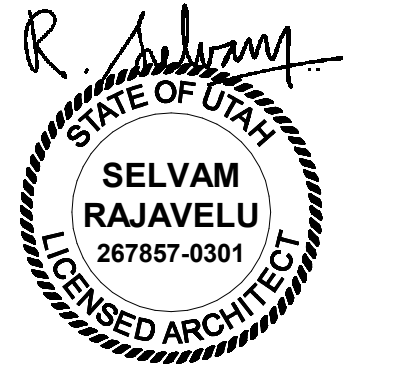
10 Seismic Separation Joint Clip Detail
SCALE: 1 1/2" = 1'-0"

KEYED NOTES

1. STEEL BEAM AS OCCURS.
2. STEEL JOIST AS OCCURS.
3. MECHANICAL DUCTS, SEE MECHANICAL DRAWINGS
4. LINE OF WALL.
5. UNISTRUT F1000, 4" LONG SUSPENDED FROM STRUCTURE ABOVE
6. THREADED ROD, 5/8" THICK, PROVIDE NUTS, WASHERS, CLAMPS, ETC. AS REQUIRED FOR COMPLETE INSTALLATION.
7. UNISTRUT, F1000, CROSS BRACE TO STRUCTURE. PROVIDE NUTS, WASHERS, CLAMPS, ETC. AS REQUIRED FOR COMPLETE INSTALLATION.
8. UNISTRUT, F1001 @ 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.

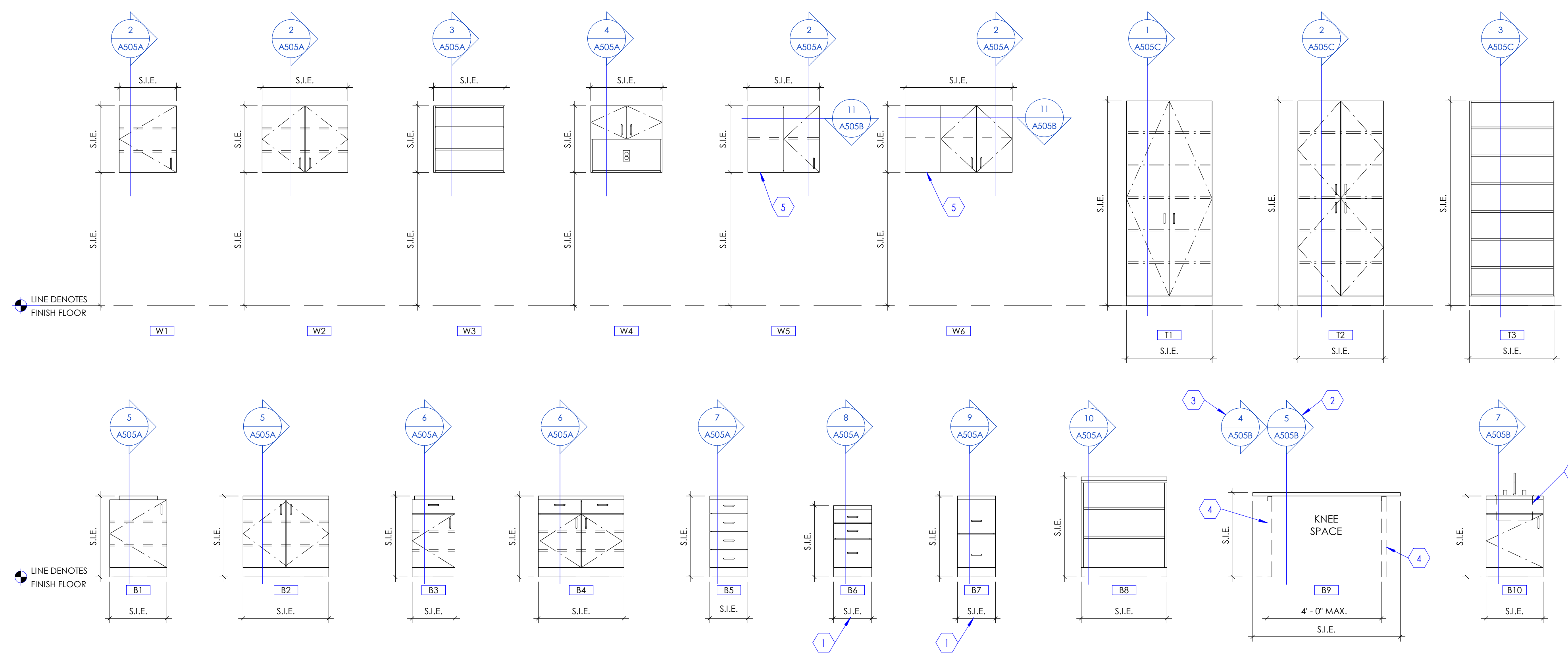
NOTE:
CONTRACTOR SHALL PROVIDE UNISTRUTS AS INDICATED IN THIS DETAIL WHEREVER DUCT INTERFERES WITH CEILING SUSPENSION SYSTEM.

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



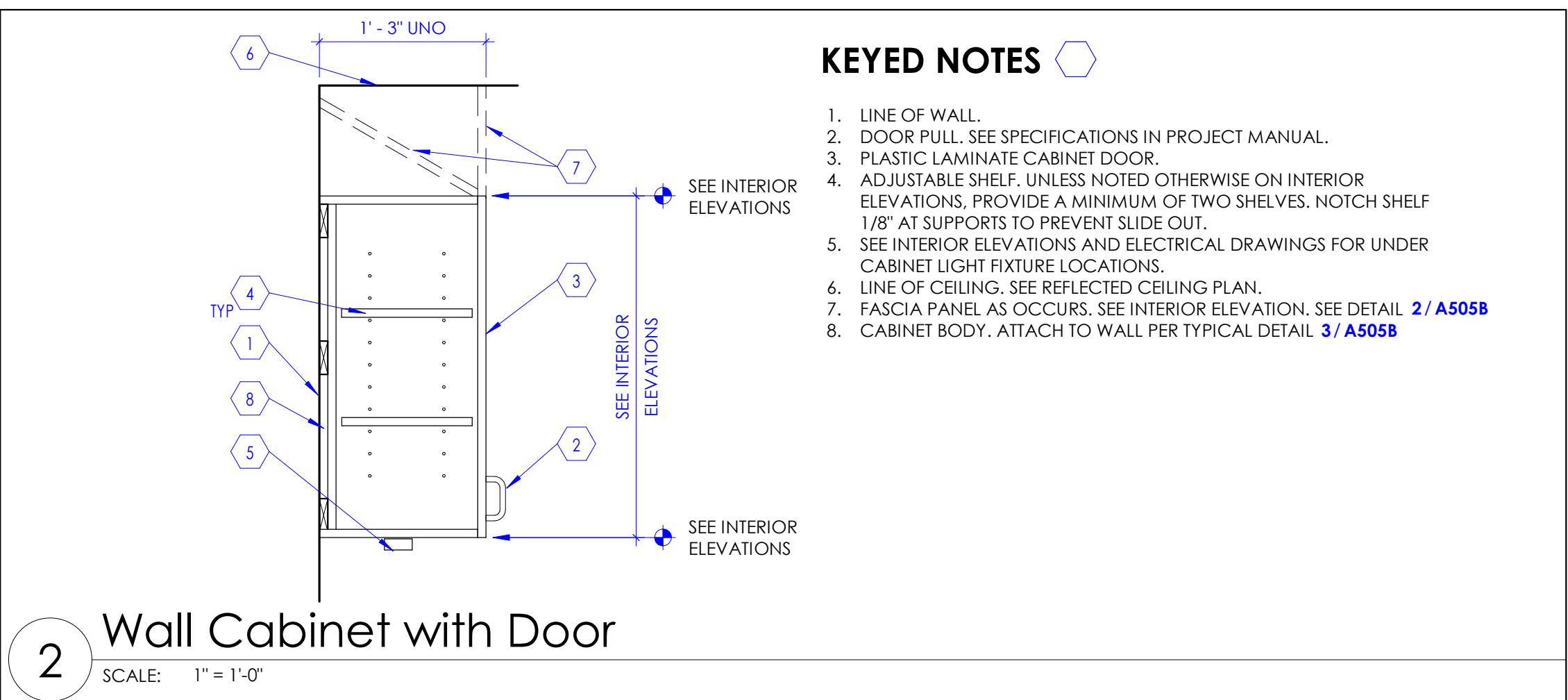
KEYED NOTES

- 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 AN ADJACENT BASE CABINET, END PANEL IS NOT REQUIRED.

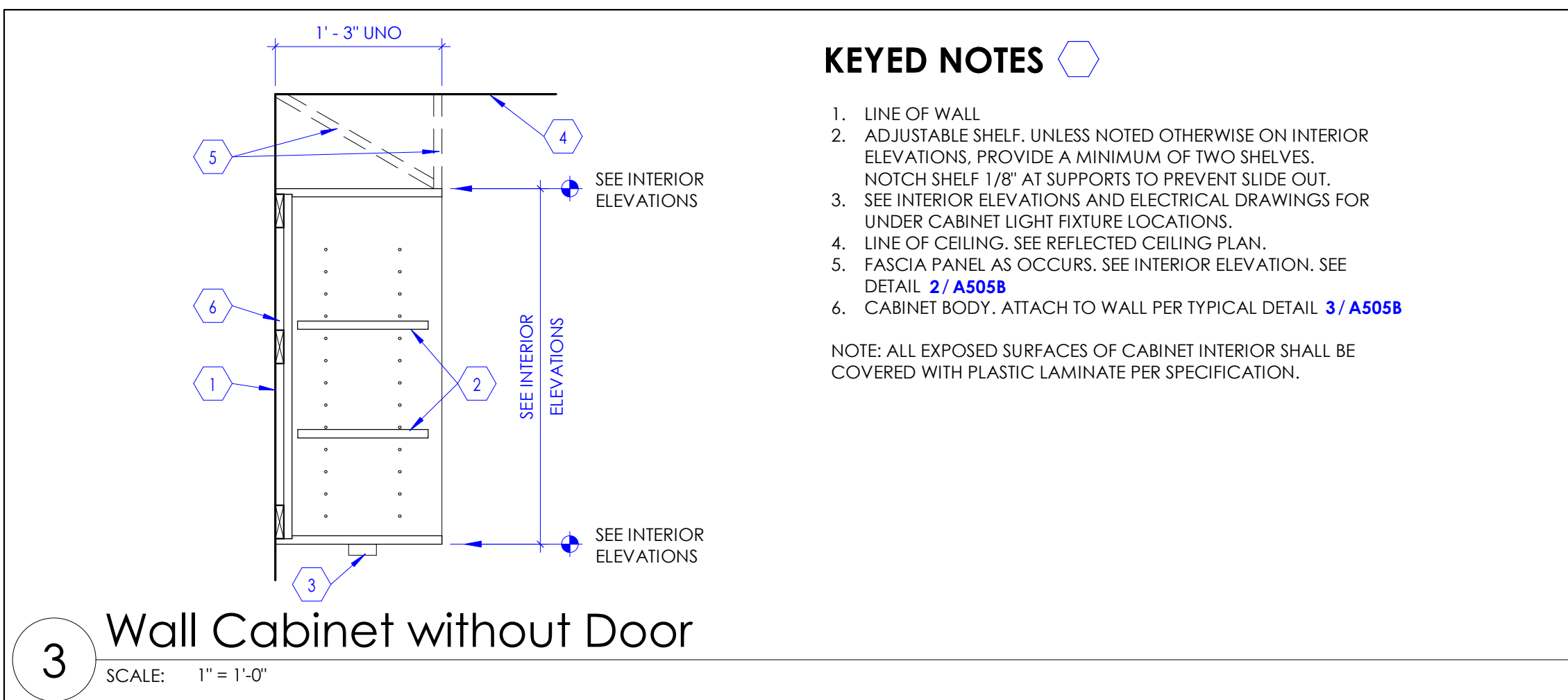


1 Cabinet Legend
SCALE: 3/8" = 1'-0"

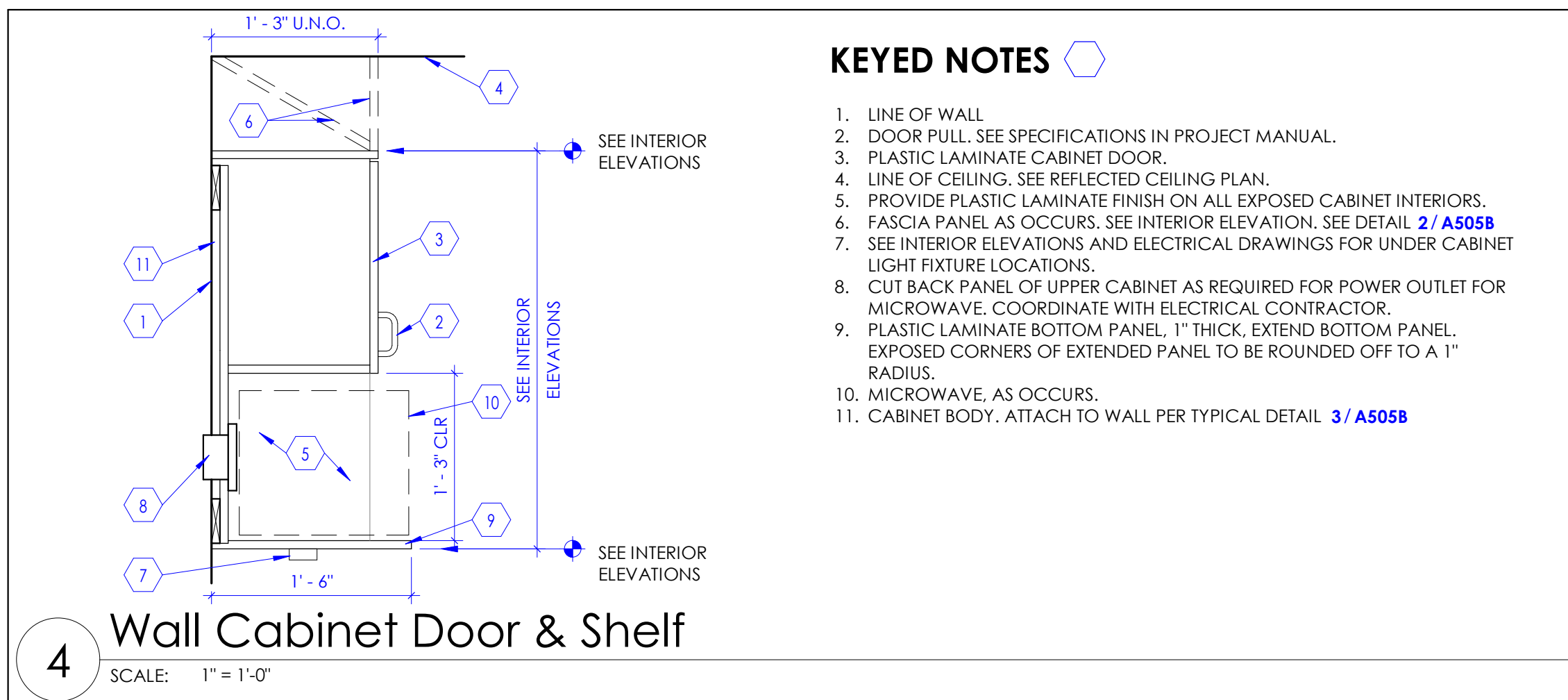
Note: See Interior Elevations (S.I.E.) for occurrence of cabinet types used in this project. Some cabinet type shown above may not be used in this project.



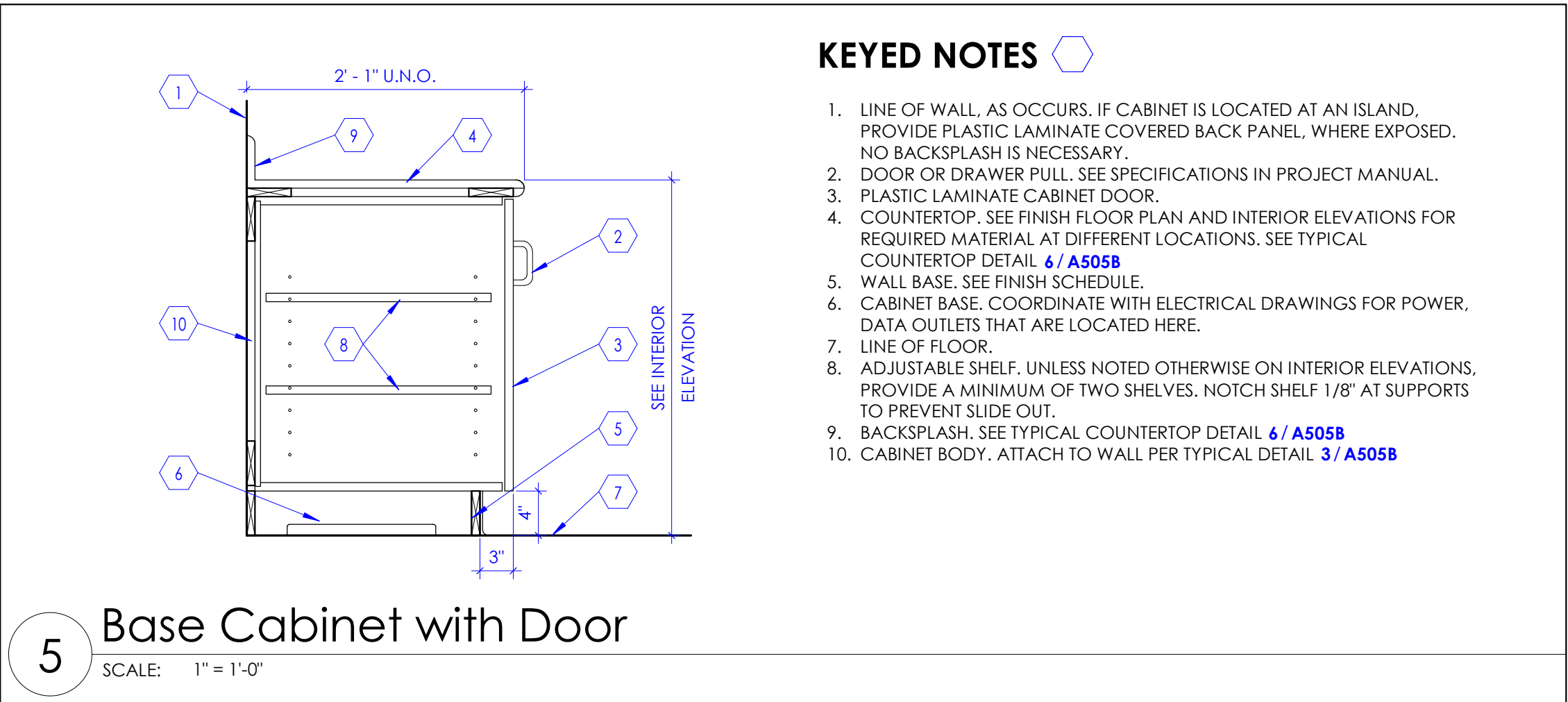
2 Wall Cabinet with Door
SCALE: 1" = 1'-0"



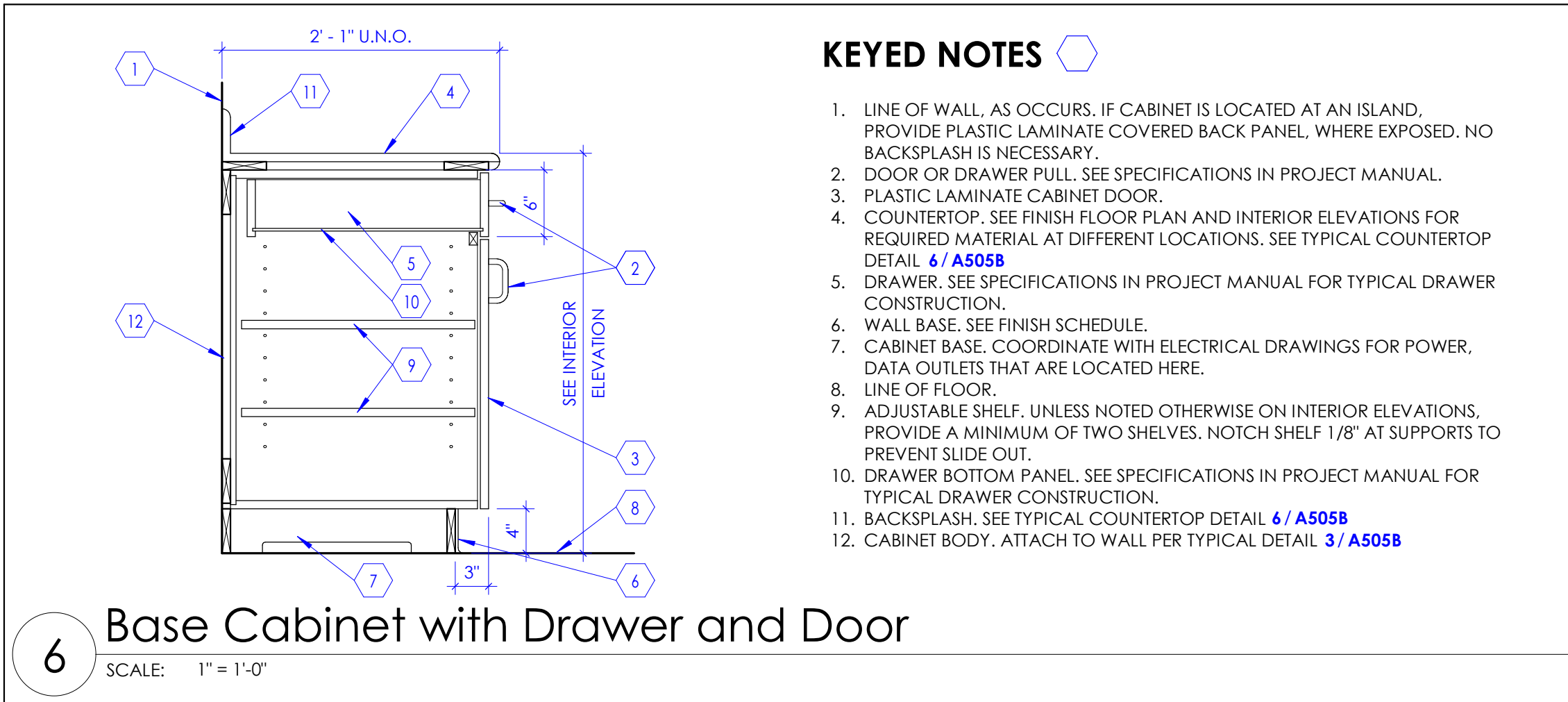
3 Wall Cabinet without Door
SCALE: 1" = 1'-0"



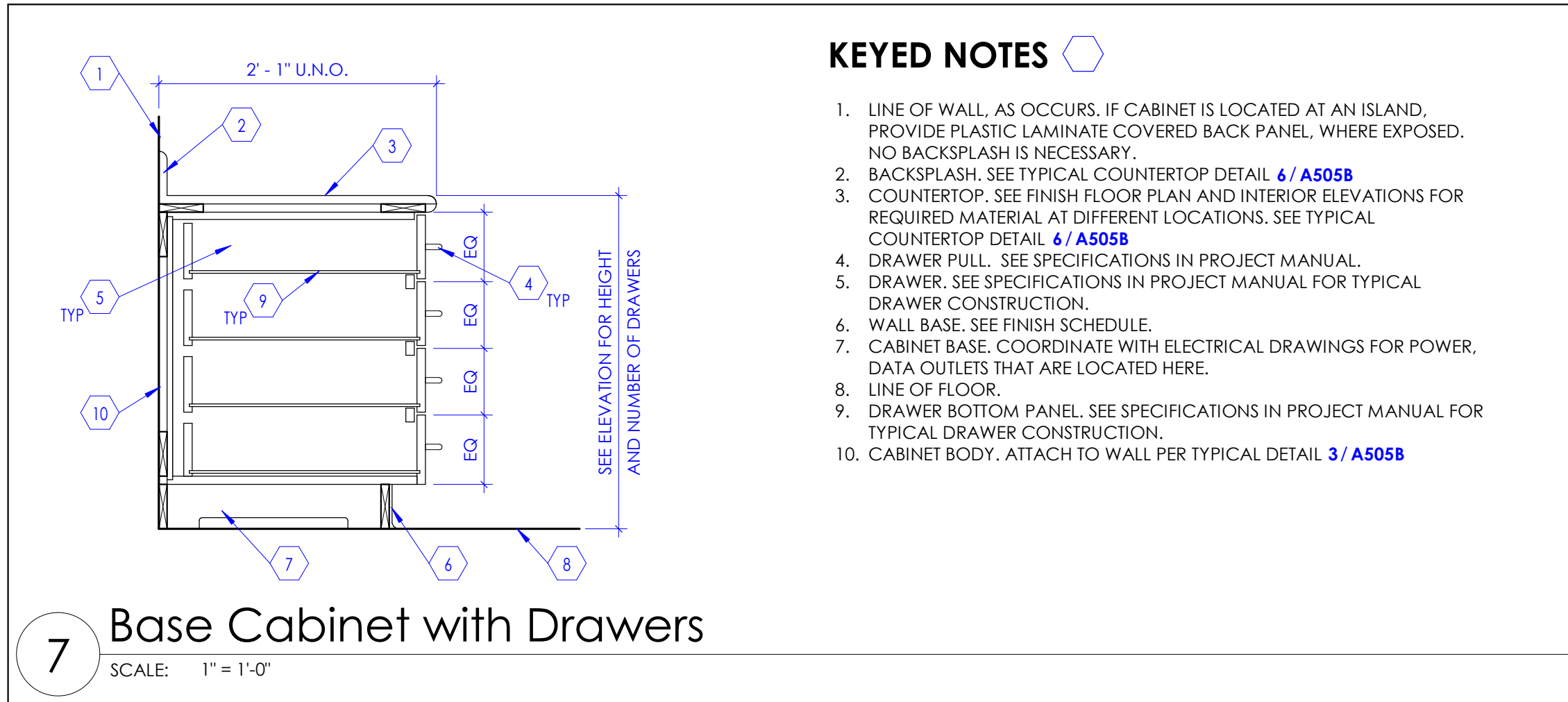
4 Wall Cabinet Door & Shelf
SCALE: 1" = 1'-0"



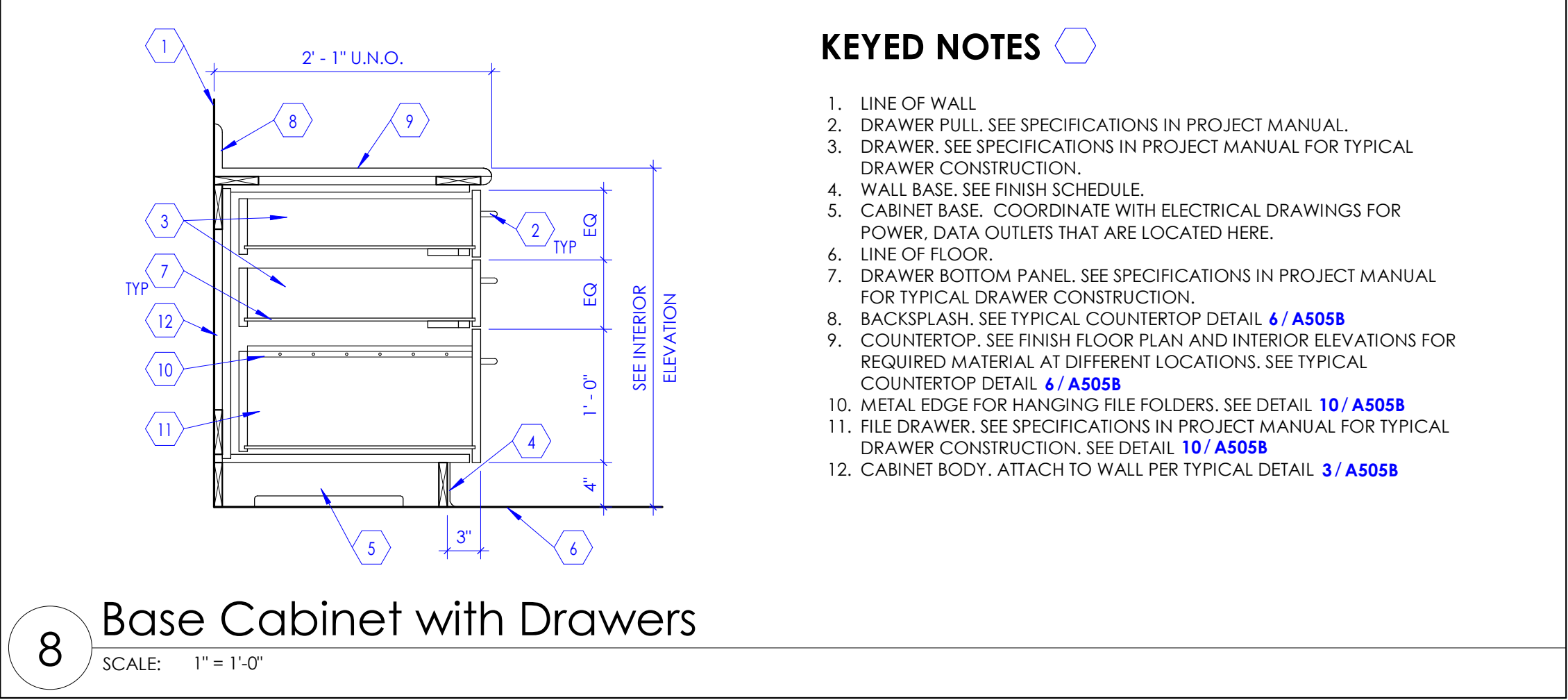
5 Base Cabinet with Door
SCALE: 1" = 1'-0"



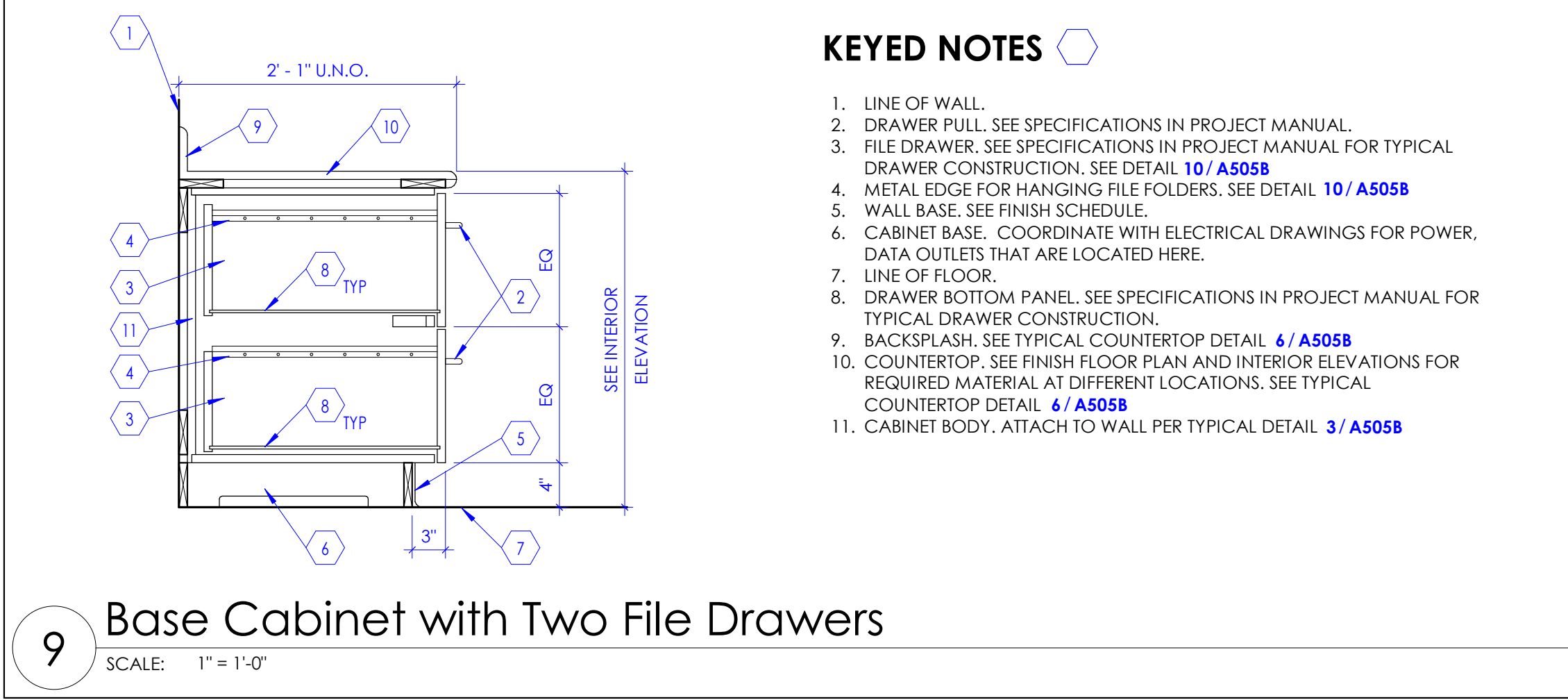
6 Base Cabinet with Drawer and Door
SCALE: 1" = 1'-0"



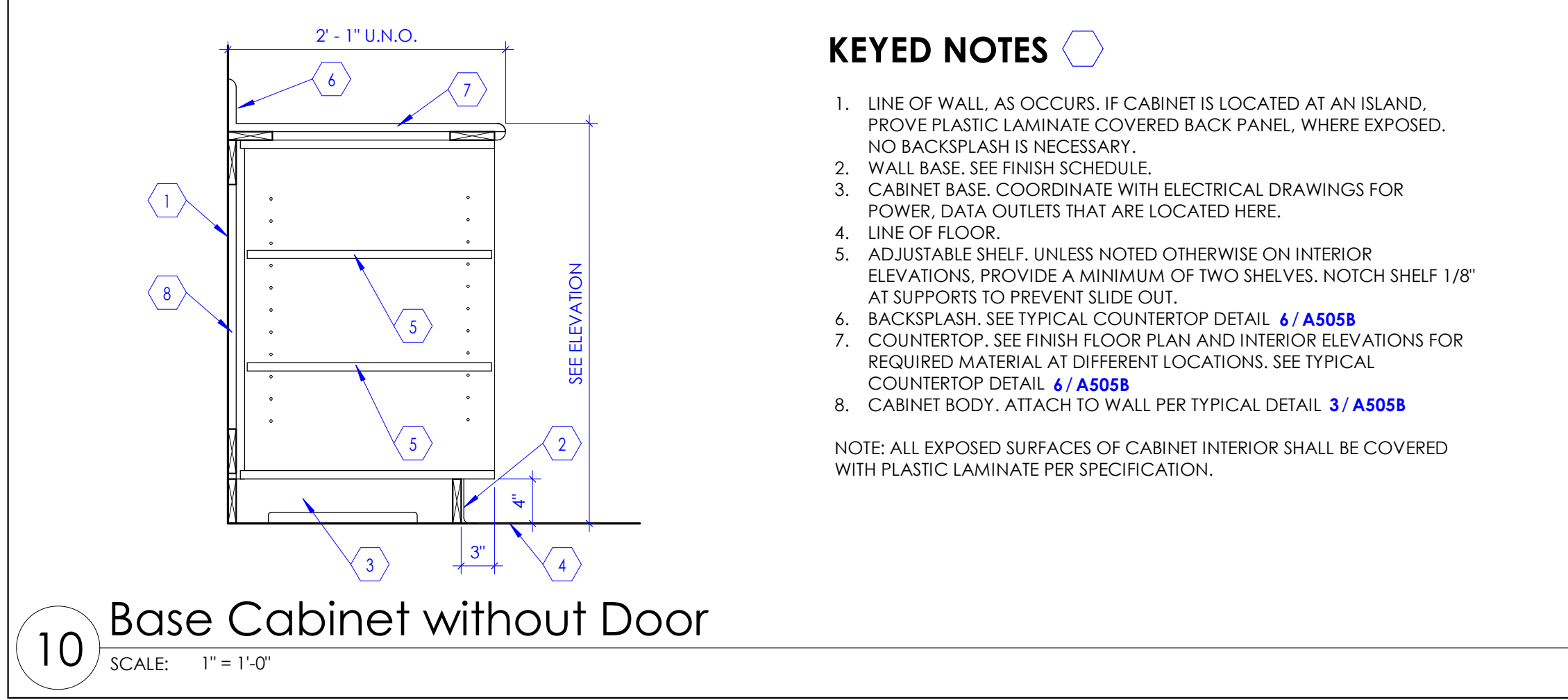
7 Base Cabinet with Drawers
SCALE: 1" = 1'-0"



8 Base Cabinet with Drawers
SCALE: 1" = 1'-0"



9 Base Cabinet with Two File Drawers
SCALE: 1" = 1'-0"



10 Base Cabinet without Door
SCALE: 1" = 1'-0"

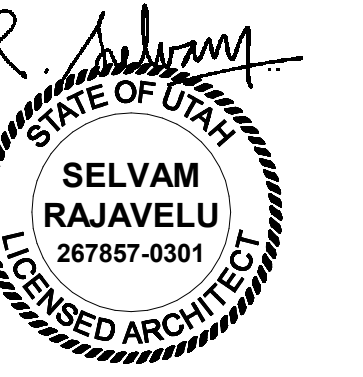
Intermountain Healthcare
Linear Accelerator Replacement at
LDS Hospital

8th Avenue, C Street
Salt Lake City, 84143

NJRA Project # 21226.00
Construction Documents Jan 31, 2022

Cabinet
Legend &
Details

A505A



KEYED NOTES

- END PANEL AT BOTH ENDS TO BE CONTINUOUS WITHOUT BREAK/REVEAL BETWEEN SLANTED FASCIA (DUST TOP) AND WALL OR FULL HEIGHT CABINET.
- SLANTED FASCIA (DUST TOP), TYPICAL MITERED AT CORNER.

1 Slanted Fascia (Dust Top) Miter Detail at Corner Cabinets
SCALE: 3/4" = 1'-0"

KEYED NOTES

- LINE OF WALL.
- LINE OF CEILING. SEE REFLECTED CEILING PLAN.
- BRACE PANEL. PROVIDE BRACE AS REQUIRED TO SUPPORT THE VERTICAL FASCIA PANEL. LOCATE BRACE AT 3'-0" O.C.
- SLANTED FASCIA PANEL. PLASTIC LAMINATE WRAPPED OVER PLYWOOD.
- WALL CABINET AS OCCURS.
- VERTICAL FASCIA. PLASTIC LAMINATE WRAPPED OVER PLYWOOD.

NOTE: FOR SLANTED FASCIA CORNER CONDITION, SEE DETAIL 1 / A505B. SEE INTERIOR ELEVATIONS FOR VERTICAL AND SLANTED FASCIA LOCATIONS.

2 Wall Cabinet Fascia
SCALE: 1 1/2" = 1'-0"

KEYED NOTES

- LINE OF WALL.
- FASTENERS AS REQUIRED. ALIGN WITH STUDS WHERE POSSIBLE.
- STEEL BACKING PLATE. PLATE SHALL BE 1/2 GAUGE, 6" WIDE WITH REQUIRED LENGTH TO COVER CABINETS.
- SOLID WOOD BLOCKING, TYPICALLY ATTACHED TO CABINET BODY.
- COUNTERTOP AND BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL 6 / A505B.
- CABINET BASE BOX. BOX SHALL BE BUILT WITH PLYWOOD, 3/4" THICK, PRESSURE TREATED. BASE BOX SHALL BE ANCHORED TO FLOOR WITH STEEL "L" CLIPS AND FASTENERS AS REQUIRED. BASE CABINET SHALL BE ATTACHED TO THE BASE BOX.
- LINE OF FLOOR.
- NEW WALL (OR EXISTING WALL WHERE OCCURS). SEE WALL TYPE FOR WALL CONSTRUCTION.

NOTE: WHEN CABINETS ARE MOUNTED TO CONCRETE WALL OR MASONRY (CMU BLOCKS) WALL, BACKING PLATES ARE NOT REQUIRED. PROVIDE COMPATIBLE MASONRY WALL ANCHORS AND FASTENERS TO ATTACH THE CABINETS.

3 Typical Cabinet Body Attachment to Walls
SCALE: 1" = 1'-0"

KEYED NOTES

- LINE OF FLOOR.
- WALL BASE. SEE FINISH SCHEDULE.
- LINE OF MASONRY OR CONCRETE WALL AS OCCURS.
- COUNTERTOP SUPPORT. PAINTED. SUPPORT SHALL BE STEEL ANGLE, 2"x2"x1/4". PIECES MITERED AND WELDED @ 90° ANGLE AS INDICATED. CHAMFER EXPOSED EDGE (BELOW COUNTERTOP EDGE) AND GRIND ALL EXPOSED EDGES SMOOTH. ATTACH SUPPORT TO MASONRY OR CONCRETE WALL WITH 3/8" EPOXY BOLTS, AS SHOWN. SUPPORTS SHALL BE LOCATED VERTICALLY ON WALL AT 4'-0" O.C. MAXIMUM.
- BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL 6 / A505B.
- PROVIDE GROMMETS AT COMPUTER MONITOR LOCATIONS, KNEE SPACES, COUNTERTOP EQUIPMENT, ETC.
- COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL 6 / A505B.

4 Steel Support For Countertop at Masonry & Concrete Walls
SCALE: 1" = 1'-0"

KEYED NOTES

- LINE OF FLOOR.
- WALL BASE. SEE FINISH SCHEDULE.
- WALL. SEE FLOOR PLAN & WALL TYPES.
- COUNTERTOP SUPPORT. PAINTED. SUPPORT SHALL BE STEEL ANGLE, 2"x2"x1/4". PIECES MITERED AND WELDED @ 90° ANGLE AS INDICATED. CHAMFER EXPOSED EDGES SMOOTH. ATTACH SUPPORT TO METAL STUDS INSIDE WALL WITH 1/2" BOLTS, AS SHOWN. AT FLOOR, PROVIDE 3" WIDE X 6" LONG X 1/4" THICK, BASE STEEL PLATE WELDED TO VERTICAL STEEL ANGLE. ATTACH BASE PLATE TO FLOOR WITH TWO 1/2" DIAMETER ANCHOR BOLTS (ON EITHER SIDE OF THE VERTICAL ANGLE) WITH 3" MINIMUM EMBED IN CONCRETE FLOOR. CONTRACTOR SHALL REVIEW INTERIOR ELEVATIONS AND LOCATE SUPPORTS DURING WALL CONSTRUCTION. SUPPORT SPACING SHALL NOT EXCEED 4'-0" O.C. MAXIMUM.
- BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL 6 / A505B.
- PROVIDE GROMMETS AT COMPUTER MONITOR LOCATIONS, KNEE SPACES, COUNTERTOP EQUIPMENT, ETC.
- COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL 6 / A505B.

5 Steel Support for Countertop at Stud Wall
SCALE: 1" = 1'-0"

KEYED NOTES

- COUNTERTOP. PLASTIC LAMINATE WRAPPED OVER WOOD SUBSTRATE, 3/4" THICK. SUBSTRATE SHALL BE AS PER ARCHITECTURAL WOODWORK INSTITUTE (AWI) STANDARDS FOR "PREMIUM" GRADE. PROVIDE FULL ROUND END CAP AS INDICATED. WHERE PLASTIC LAMINATE COUNTERTOP IS CALLED OUT AT SINK LOCATIONS, USE EXTERIOR GRADE MARINE PLYWOOD WITH AN IMPERVIOUS SEAL. SEE DETAIL 9 / A505B.
- BACKSPLASH. INTEGRAL. PLASTIC LAMINATE SHALL RUN CONTINUOUSLY FROM COUNTERTOP TO BACKSPLASH. BACKSPLASH SHALL HAVE A 3/4" RADIUS EDGE AT TOP AS INDICATED.
- PROVIDE FULL ROUND (BULL NOSE) EDGE AT ALL PLASTIC LAMINATE COUNTERTOPS, TYPICAL.
- BASE CABINET DOOR AS OCCURS.
- EXPOSED END OF THE COUNTERTOP SHALL BE WRAPPED WITH PLASTIC LAMINATE, UNLESS NOTED OTHERWISE. WHERE INDICATED IN FINISH FLOOR PLANS AND/OR INTERIOR ELEVATIONS, PROVIDE SOLID SURFACE END CAP AS PER DETAIL "E".
- SIDESPLASH. PLASTIC LAMINATE OVER WOOD SUBSTRATE, 3/4" THICK. SUBSTRATE SHALL BE AS PER ARCHITECTURAL WOODWORK INSTITUTE (AWI) STANDARDS FOR "PREMIUM" GRADE. PROVIDE CONTINUOUS CLEAR SEALANT WHERE SIDESPLASH ABUTS WALL AND COUNTERTOP. UNLESS NOTED OTHERWISE, SIDESPLASH IS REQUIRED AT ALL LOCATIONS WHERE COUNTERTOP ABUTS VERTICAL SURFACES SUCH AS WALLS, BUILDING COLUMNS, TALL CABINETS, ETC.
- COUNTERTOP. MONOLITHIC MATERIAL. ATTACH COUNTERTOP TO BASE CABINET AND/OR STEEL SUPPORTS WHERE OCCURS.
- PROVIDE 1/8" RADIUS AT ALL EXPOSED EDGE MATERIAL.
- BACKSPLASH. MONOLITHIC MATERIAL. ATTACH BACKSPLASH TO COUNTERTOP TO PERFORM AS INTEGRAL BACKSPLASH. PROVIDE CONTINUOUS CLEAR SEALANT WHERE SIDESPLASH ABUTS WALL.
- SIDESPLASH. MONOLITHIC MATERIAL. ATTACH SIDESPLASH TO WALL. PROVIDE CONTINUOUS CLEAR SEALANT WHERE SIDESPLASH ABUTS WALL AND COUNTERTOP, UNLESS NOTED OTHERWISE. SIDESPLASH IS REQUIRED AT ALL LOCATIONS WHERE COUNTERTOP ABUTS VERTICAL SURFACES SUCH AS WALLS, BUILDING COLUMNS, TALL CABINETS, ETC.
- BASE CABINET AS OCCURS. SEE INTERIOR ELEVATIONS. AT KNEE SPACE LOCATIONS AND WHERE THERE ARE NO BASE CABINETS TO SUPPORT THE COUNTERTOP, PROVIDE STEEL SUPPORTS PER DETAILS 4 / A505B AND 5 / A505B.
- END CAP. SOLID SURFACE MATERIAL ATTACHED TO COUNTERTOP. PROVIDE MATCHING BULL NOSE EDGE AT FRONT AND 1/8" RADIUS EDGE AS INDICATED.
- LINE OF WALL.

6 Typical Countertop Detail
SCALE: 1" = 1'-0"

KEYED NOTES

- LINE OF WALL, AS OCCURS. IF CABINET IS LOCATED AT AN ISLAND, PROVIDE PLASTIC LAMINATE COVERED BACK PANEL, WHERE EXPOSED, NO BACKSPLASH IS NECESSARY.
- DOOR PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
- PLASTIC LAMINATE CABINET DOOR.
- WALL BASE. SEE FINISH SCHEDULE.
- CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER, DATA OUTLETS THAT ARE LOCATED HERE.
- LINE OF FLOOR.
- SEAL TIGHTLY AROUND PIPE PENETRATIONS WITH CAULKING. PROVIDE STAINLESS STEEL ESCUTCHEON PLATE AROUND DRAIN AND WATER LINES.
- BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL 9 / A505B.
- SINK. SEE PLUMBING DRAWINGS AND ARCHITECTURAL DRAWINGS FOR INTERIOR DIMENSIONS AND LOCATION. SEE DETAIL 4 / A505B.
- COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL 6 / A505B.
- CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3 / A505B.

7 Sink with Base Cabinet
SCALE: 1" = 1'-0"

KEYED NOTES

- STAINLESS STEEL SINK. SEE PLUMBING DRAWINGS AND ARCHITECTURAL DRAWINGS FOR INTERIOR DIMENSIONS AND LOCATION.
- INTEGRAL MONOLITHIC MATERIAL SINK. SEE PLUMBING DRAWINGS AND ARCHITECTURAL DRAWINGS FOR INTERIOR DIMENSIONS AND LOCATION.
- COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL 6 / A505B.
- BASE CABINET OR FASCIA PANEL AS OCCURS. SEE INTERIOR ELEVATIONS.
- LINE OF WALL.
- SEAL EXPOSED CUT EDGE OF COUNTERTOP WITH SEALER TO PREVENT WATER DAMAGE.
- PROVIDE SMOOTH AND SEAMLESS TRANSITION WHERE SINK IS ATTACHED TO COUNTERTOP, UNLESS NOTED OTHERWISE. SINK COLOR SHALL MATCH COUNTERTOP COLOR. VERIFY WITH ARCHITECT FOR SINK COLOR IF A MATCHING PREFORMED SINK IS NOT AVAILABLE.

8 Typical Sink Detail
SCALE: 1" = 1'-0"

KEYED NOTES

- LINE OF WALL.
- KNEE AND TOE CLEARANCE REQUIRED FOR ADA.
- SKIRT PANEL. PLASTIC LAMINATE REMOVABLE ACCESS PANEL WITH 2" ALUMINUM Z-CLIPS MOUNTED ON BACK SIDE OF PANEL (TOTAL 4 CLIPS - TWO ON EACH SIDE OF PANEL).
- PLASTIC LAMINATE SUPPORT PANEL. 2" X 2" X 1" THICK X CONT. ANCHORED TO CABINET. THIS PANEL TO BE ON EACH END OF CABINET TO SUPPORT ACCESS PANEL. INSTALL TWO ALUMINUM Z-CLIPS ON EACH SIDE OF CABINET TO SUPPORT ACCESS PANEL. OPENING ABOVE PANEL TO BE KEPT AT MINIMUM JUST ENOUGH TO REMOVE ACCESS PANEL.
- WALL BASE. SEE FINISH SCHEDULE.
- LINE OF FLOOR.
- SEAL TIGHTLY AROUND PIPE PENETRATIONS WITH CAULKING. PROVIDE STAINLESS STEEL ESCUTCHEON AROUND DRAIN AND WATER LINES.
- COUNTERTOP. SEE FINISH FLOOR PLAN AND INTERIOR ELEVATIONS FOR REQUIRED MATERIAL AT DIFFERENT LOCATIONS. SEE TYPICAL COUNTERTOP DETAIL 6 / A505B.
- BACKSPLASH. SEE TYPICAL COUNTERTOP DETAIL 6 / A505B.
- SINK. SEE PLUMBING DRAWINGS. SINK SHALL PROVIDE ADA COMPLIANT BOWL DEPTH. SEE DETAIL 9 / A505B.
- PLASTIC LAMINATE FASCIA PANEL.
- CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3 / A505B.

NOTE: PROVIDE STEEL SUPPORT WITHIN ASSEMBLY WHERE COUNTER IS UNSUPPORTED, TYP.

9 Sink without Base Cabinet
SCALE: 1" = 1'-0"

KEYED NOTES

- DRAWER BOTTOM PANEL. SEE SPECIFICATIONS IN PROJECT MANUAL FOR TYPICAL DRAWER CONSTRUCTION.
- FILE DRAWER BODY.
- ALUMINUM STRAP (2" WIDE X 1/8" THICK) ATTACHED TO DRAWER BODY WITH FASTENERS AT 4" O.C. AS REQUIRED.
- FILE FOLDER. OWNER FURNISHED OWNER INSTALLED ITEM.
- DRAWER SLIDE.

10 File Drawer Section
SCALE: 3/8" = 1'-0"

KEYED NOTES

- LINE OF WALL.
- EXTEND THIS WALL CABINET TO WALL AS INDICATED.
- FIXED SHELF.
- OUTLINE OF CABINET THAT OCCURS ON SIDE WALL.
- OUTLINE OF CABINET THAT OCCURS ON FRONT WALL.
- FILLER PANEL. PLASTIC LAMINATE OVER 3/4" PARTICLE BOARD, AS REQUIRED.

11 Wall Cabinet - Extended at Corners
SCALE: 1" = 1'-0"

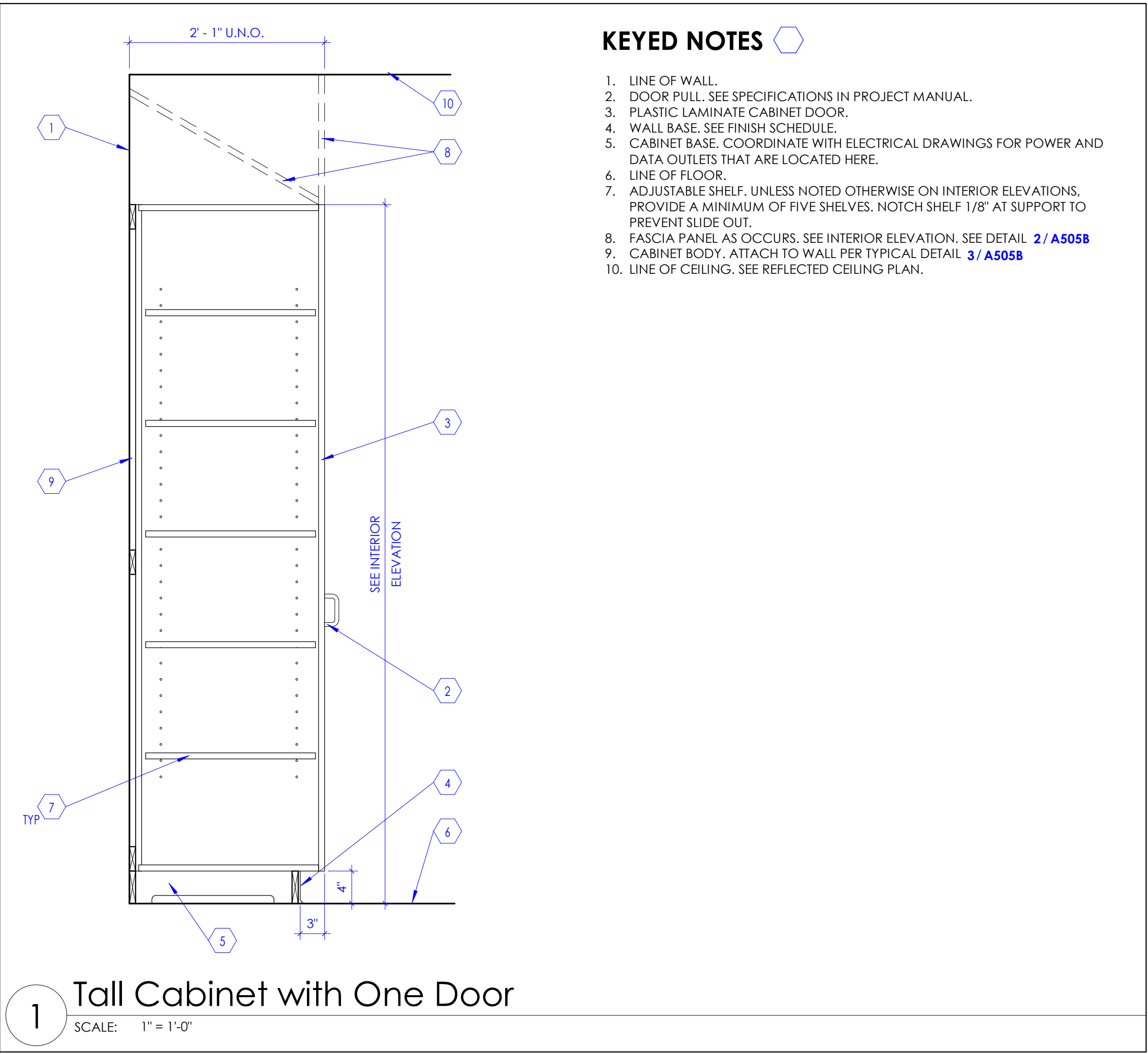
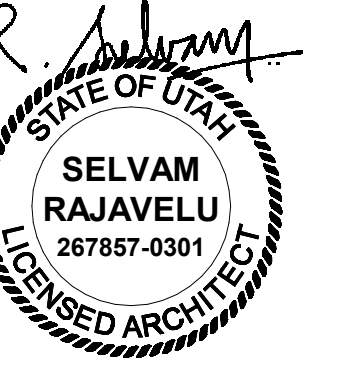
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Cabinet
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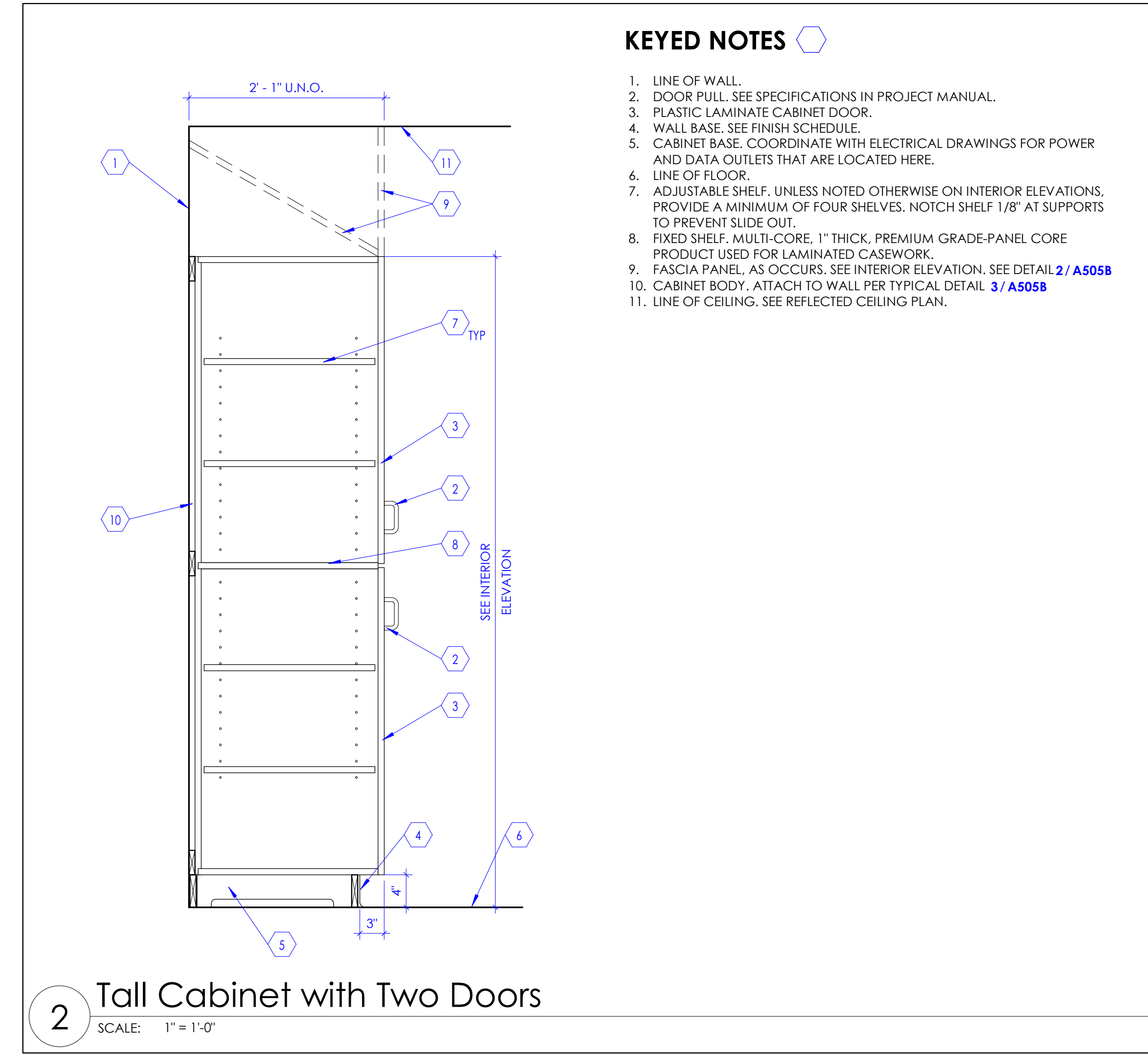
A505B



KEYED NOTES

1. LINE OF WALL.
2. DOOR PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
3. PLASTIC LAMINATE CABINET DOOR.
4. WALL BASE. SEE FINISH SCHEDULE.
5. CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER AND DATA OUTLETS THAT ARE LOCATED HERE.
6. LINE OF FLOOR.
7. ADJUSTABLE SHELF. UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS, PROVIDE A MINIMUM OF FIVE SHELVES, NOTCH SHELF 1/8" AT SUPPORT TO PREVENT SLIDE OUT.
8. FASCIA PANEL AS OCCURS. SEE INTERIOR ELEVATION. SEE DETAIL 2 / A505B
9. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3 / A505B
10. LINE OF CEILING. SEE REFLECTED CEILING PLAN.

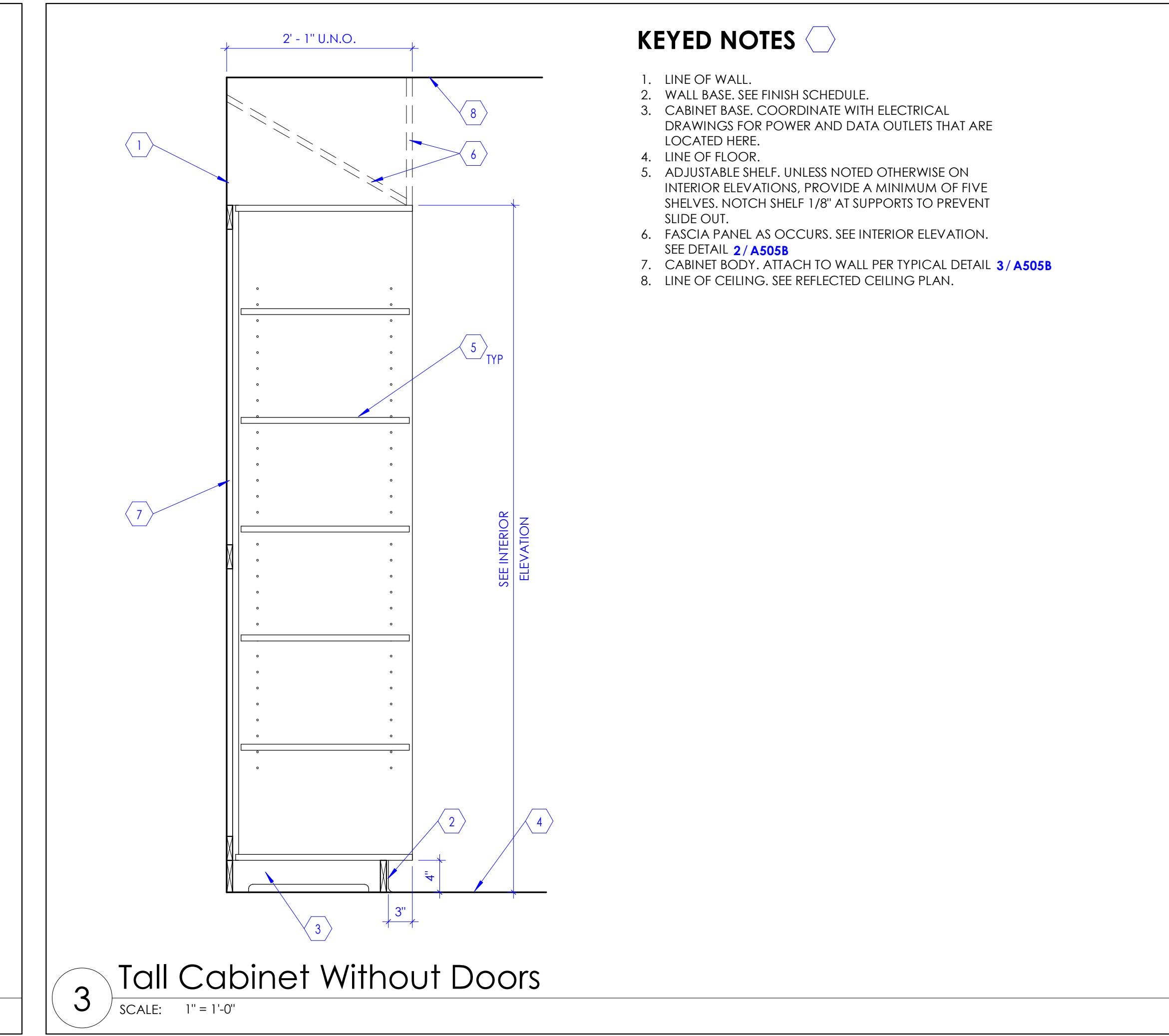
1 Tall Cabinet with One Door
SCALE: 1" = 1'-0"



KEYED NOTES

1. LINE OF WALL.
2. DOOR PULL. SEE SPECIFICATIONS IN PROJECT MANUAL.
3. PLASTIC LAMINATE CABINET DOOR.
4. WALL BASE. SEE FINISH SCHEDULE.
5. CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER AND DATA OUTLETS THAT ARE LOCATED HERE.
6. LINE OF FLOOR.
7. ADJUSTABLE SHELF. UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS, PROVIDE A MINIMUM OF FOUR SHELVES, NOTCH SHELF 1/8" AT SUPPORTS TO PREVENT SLIDE OUT.
8. FIXED SHELF, MULTI-CORE, 1" THICK, PREMIUM GRADE-PANEL CORE PRODUCT USED FOR LAMINATED CASEWORK.
9. FASCIA PANEL AS OCCURS. SEE INTERIOR ELEVATION. SEE DETAIL 2 / A505B
10. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3 / A505B
11. LINE OF CEILING. SEE REFLECTED CEILING PLAN.

2 Tall Cabinet with Two Doors
SCALE: 1" = 1'-0"



KEYED NOTES

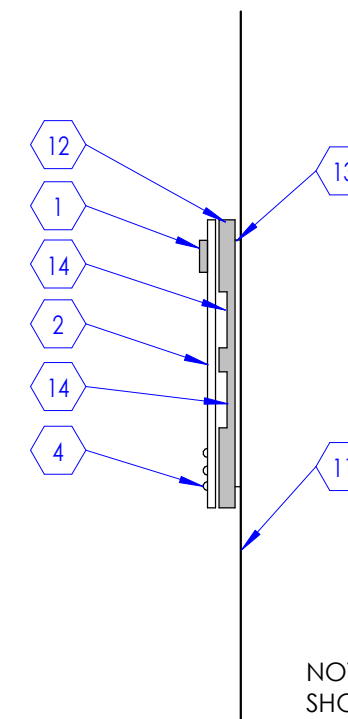
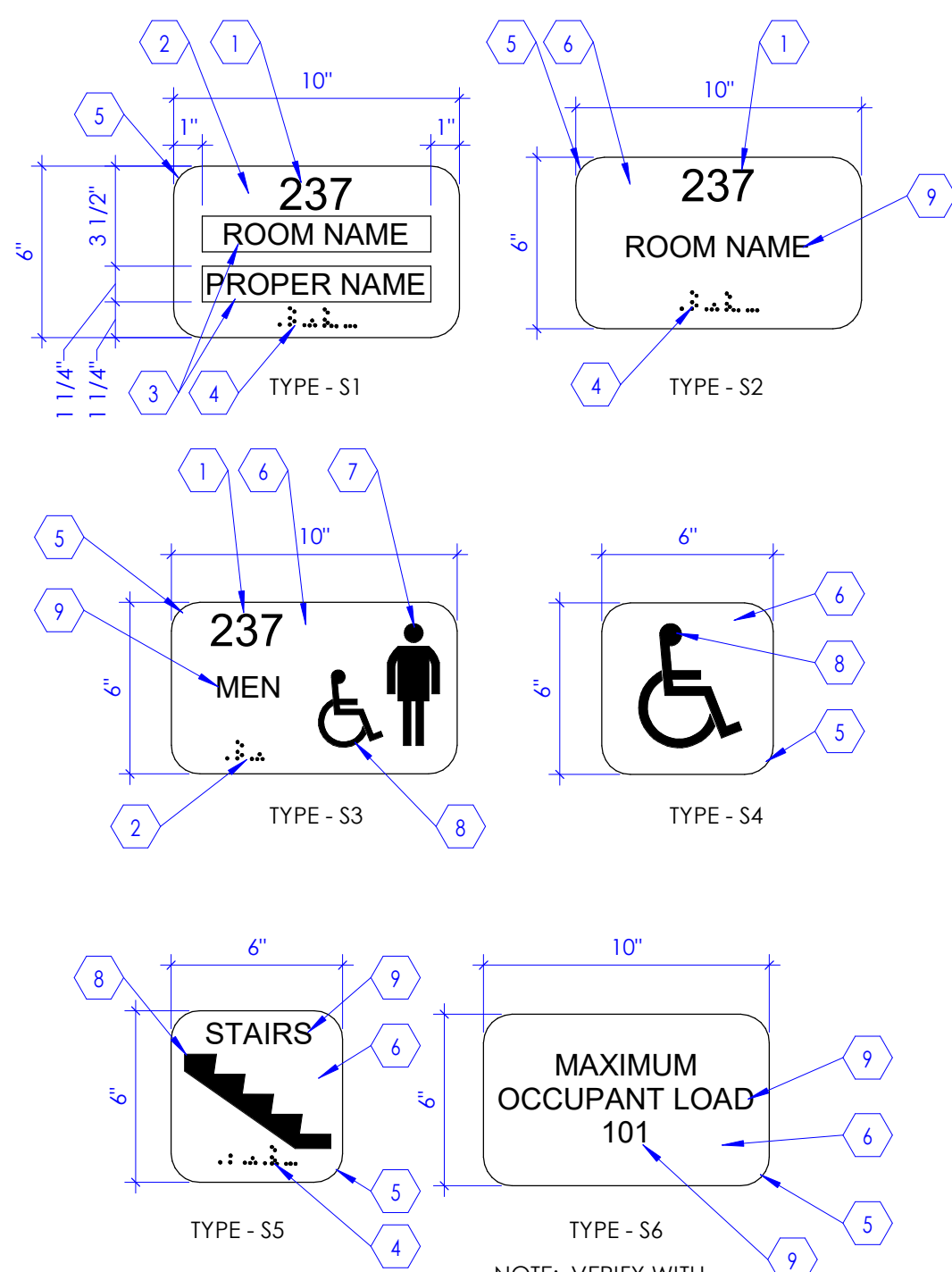
1. LINE OF WALL.
2. WALL BASE. SEE FINISH SCHEDULE.
3. CABINET BASE. COORDINATE WITH ELECTRICAL DRAWINGS FOR POWER AND DATA OUTLETS THAT ARE LOCATED HERE.
4. LINE OF FLOOR.
5. ADJUSTABLE SHELF. UNLESS NOTED OTHERWISE ON INTERIOR ELEVATIONS, PROVIDE A MINIMUM OF FIVE SHELVES, NOTCH SHELF 1/8" AT SUPPORTS TO PREVENT SLIDE OUT.
6. FASCIA PANEL AS OCCURS. SEE INTERIOR ELEVATION. SEE DETAIL 2 / A505B
7. CABINET BODY. ATTACH TO WALL PER TYPICAL DETAIL 3 / A505B
8. LINE OF CEILING. SEE REFLECTED CEILING PLAN.

3 Tall Cabinet Without Doors
SCALE: 1" = 1'-0"

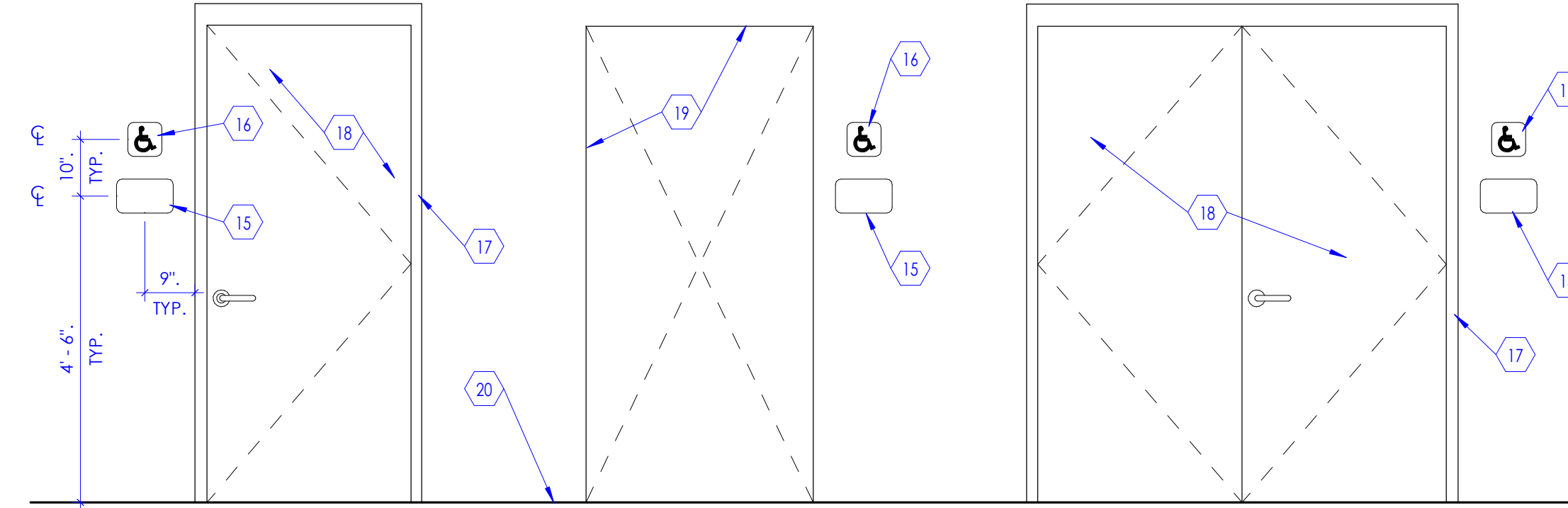
KEYED NOTES

- ROOM NUMBER (1/32" RAISED TEXT CHARACTERS, HELVETICA FONT, MATTE FINISHED OPAQUE ACRYLIC SHEET) ATTACHED TO FRONT PANEL.
- MATTE FINISHED OPAQUE ACRYLIC FRONT PANEL (WITH TRANSPARENT WINDOW) ATTACHED TO BASE PANEL.
- TRANSPARENT WINDOW FOR TEXT INSERT (HELVETICA FONT), TEXT INSERT SHALL BE FURNISHED AND INSTALLED BY SIGN CONTRACTOR.
- BRAILLE CHARACTERS AS PER ADA (AMERICANS WITH DISABILITIES ACT) REQUIREMENTS DENOTING ROOM NUMBER AND NAME.
- RADIUS CORNER: 1" TYPICAL.
- MATTE FINISHED OPAQUE ACRYLIC FRONT PANEL ATTACHED TO BASE PANEL.
- PROVIDE APPROPRIATE SYMBOL FOR MEN, WOMEN, UNISEX, BOYS AND GIRLS TOILET ROOM AS OCCURS.
- PROVIDE APPROPRIATE SYMBOL FOR STAIR, DISABLED SIGN, ETC., AS INDICATED.
- ROOM NAME (1/32" RAISED TEXT CHARACTERS, HELVETICA FONT, MATTE FINISHED OPAQUE ACRYLIC SHEET) ATTACHED TO FRONT PANEL.
- PROVIDE DISABLED SYMBOL AS INDICATED IN THE SIGN FOR ALL ROOMS THAT ARE WHEEL CHAIR ACCESSIBLE.
- LINE OF WALL.
- MATTE FINISHED, OPAQUE ACRYLIC SHEET BASE PANEL ATTACHED TO SHIM PLATE.
- SHIM PLATE: ALUMINUM, 1/4" THICK, CONCEALED, WITH PRE-DRILLED HOLES FOR COUNTERSUNK FASTENERS, USE APPROPRIATE FASTENERS DEPENDING ON THE SUBSTRATE.
- RECESS 1/16" FOR TEXT INSERT, FOR SIGN "TYPE - S1" ONLY.
- SIGNAGE.
- SIGN AT ALL ACCESSIBLE LOCATION.
- DOOR FRAME, SEE DOOR SCHEDULE.
- DOOR, SEE DOOR SCHEDULE.
- OPENING IN WALL.
- LINE OF FLOOR.

- NOTE:
- PROVIDE ROOM SIGN AT EACH DOORWAY OR A WALL OPENING LEADING TO A ROOM. SEE FINISH FLOOR PLAN FOR REQUIRED NUMBER OF SIGNS, SIGN TYPE, ROOM NAMES, ETC.
 - SIGN CONTRACTOR SHALL COORDINATE WITH OWNER AND PROVIDE TEXT INSERTS FOR OCCUPANTS PROPER NAME FOR ALL "TYPE S1" WALL SIGNS.
 - ALL COLORS SHALL BE SELECTED BY ARCHITECT AND MOUNTED ON WALL OR DOOR PER DETAIL 'B'.



NOTE: "TYPE - S1" SIGN SHOWN. MOUNTING FOR OTHER SIGN TYPES SHALL BE SIMILAR.



WHERE SINGLE DOOR OCCURS, MOUNT SIGNS ALONG THE LATCH SIDE.
 WHERE OPENING WITH NO DOOR OCCURS, MOUNT SIGNS ALONG THE RIGHT SIDE.
 WHERE DOUBLE DOORS OCCUR, MOUNT SIGNS ALONG THE RIGHT SIDE OF THE RIGHT-HAND DOOR.

A Sign Types
SCALE: 2" = 1'-0"

B Sign Mounting
SCALE: 3" = 1'-0"

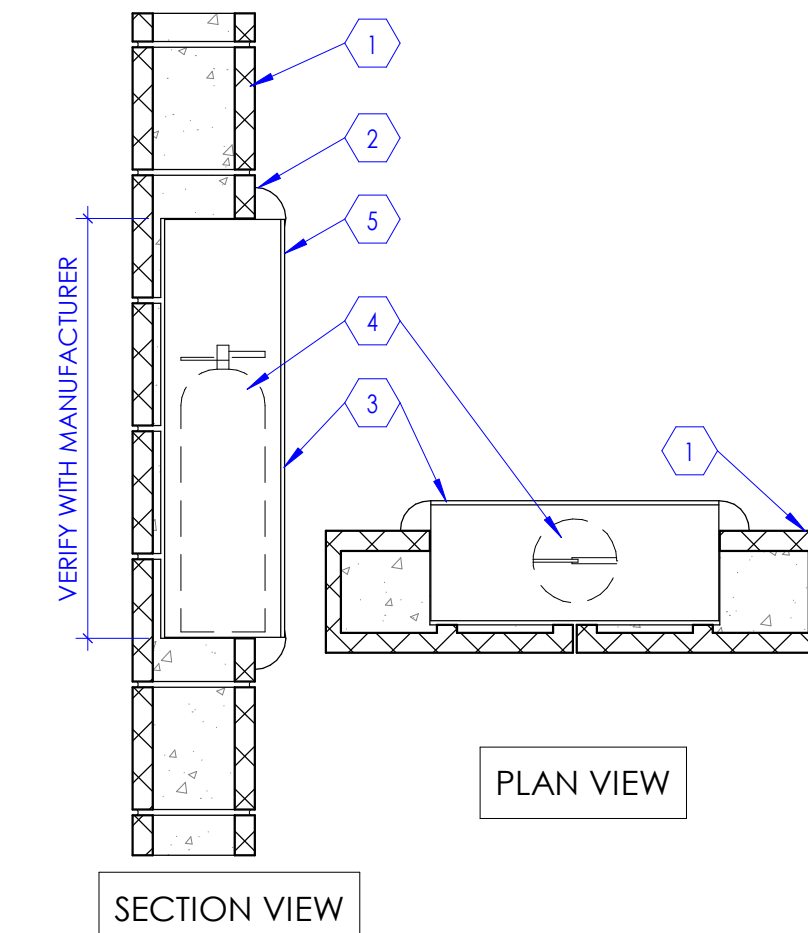
C Sign Mounting Elevations
SCALE: 1/2" = 1'-0"

SIGNAGE DETAIL FOR REFERENCE ONLY. PROVIDED AND INSTALLED BY OWNER.

1 Room Signage Detail
SCALE: N.T.S.

KEYED NOTES

- INTERIOR MASONRY WALL - REINFORCE AROUND OPENINGS AS REQUIRED BY STRUCTURAL PLANS.
- CAULK @ PERIMETER.
- SEMI-RECESSED FIRE EXTINGUISHER CABINET. VERIFY WITH MANUFACTURER FOR ROUGH OPENING SIZE REQUIREMENTS.
- HAND HELD FIRE EXTINGUISHER.
- CABINET DOOR.

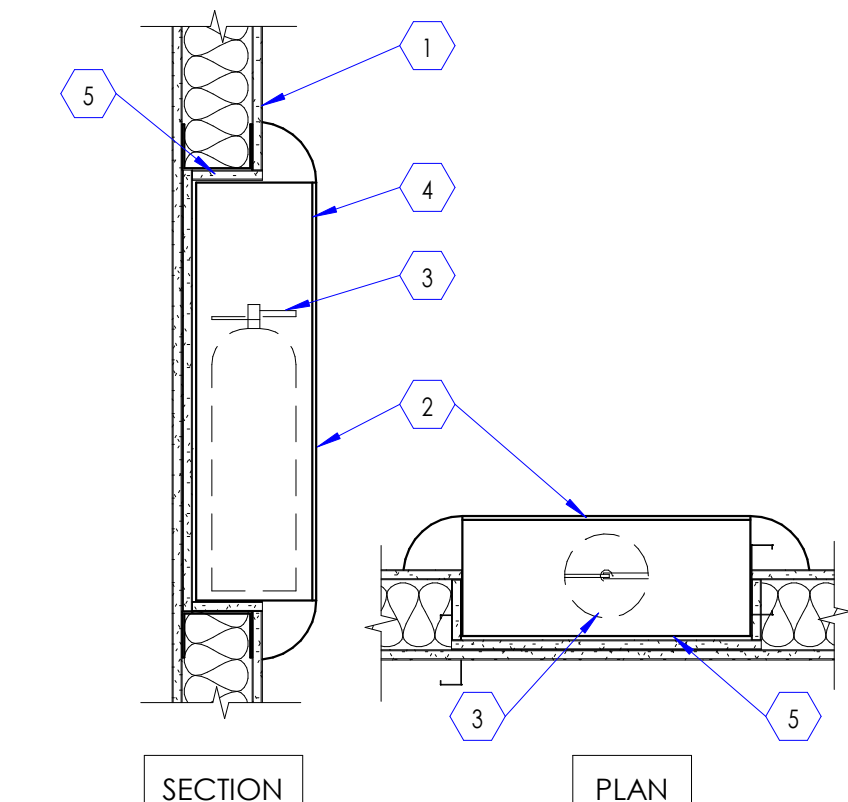


FIRE EXTINGUISHER RECESSED CABINET AT CMU WALL

2 Fire Extinguisher Cabinet Detail
SCALE: 1" = 1'-0"

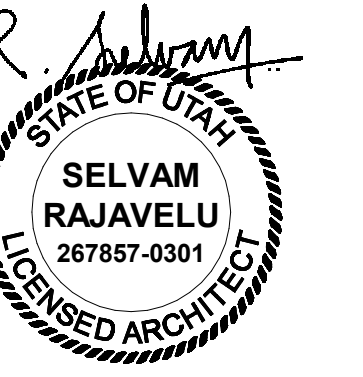
KEYED NOTES

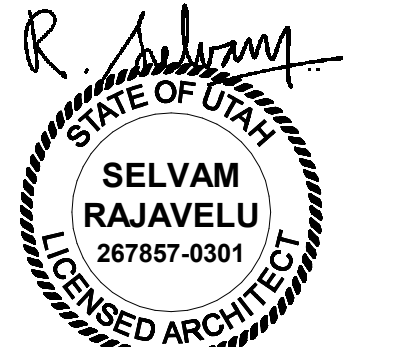
- GYPSUM BOARD, 5/8" THICK, (USE TYPE 'X' IF WALLS ARE FIRE RATED) ATTACHED TO METAL STUD.
- FIRE EXTINGUISHER CABINET, SEMI RECESSED. VERIFY WITH MANUFACTURER FOR ROUGH OPENING SIZE REQUIREMENTS.
- HAND HELD FIRE EXTINGUISHER.
- CABINET DOOR.
- COVER ALL SIDES OF CABINET WITH 5/8" THICK, TYPE 'X' GYPSUM BOARD.



AT GYPSUM BOARD WALL
 FIRE EXTINGUISHER RECESSED CABINET AT GYPSUM BOARD WALL

3 Fire Extinguisher Cabinet Detail
SCALE: 1" = 1'-0"





FINISH SCHEDULE

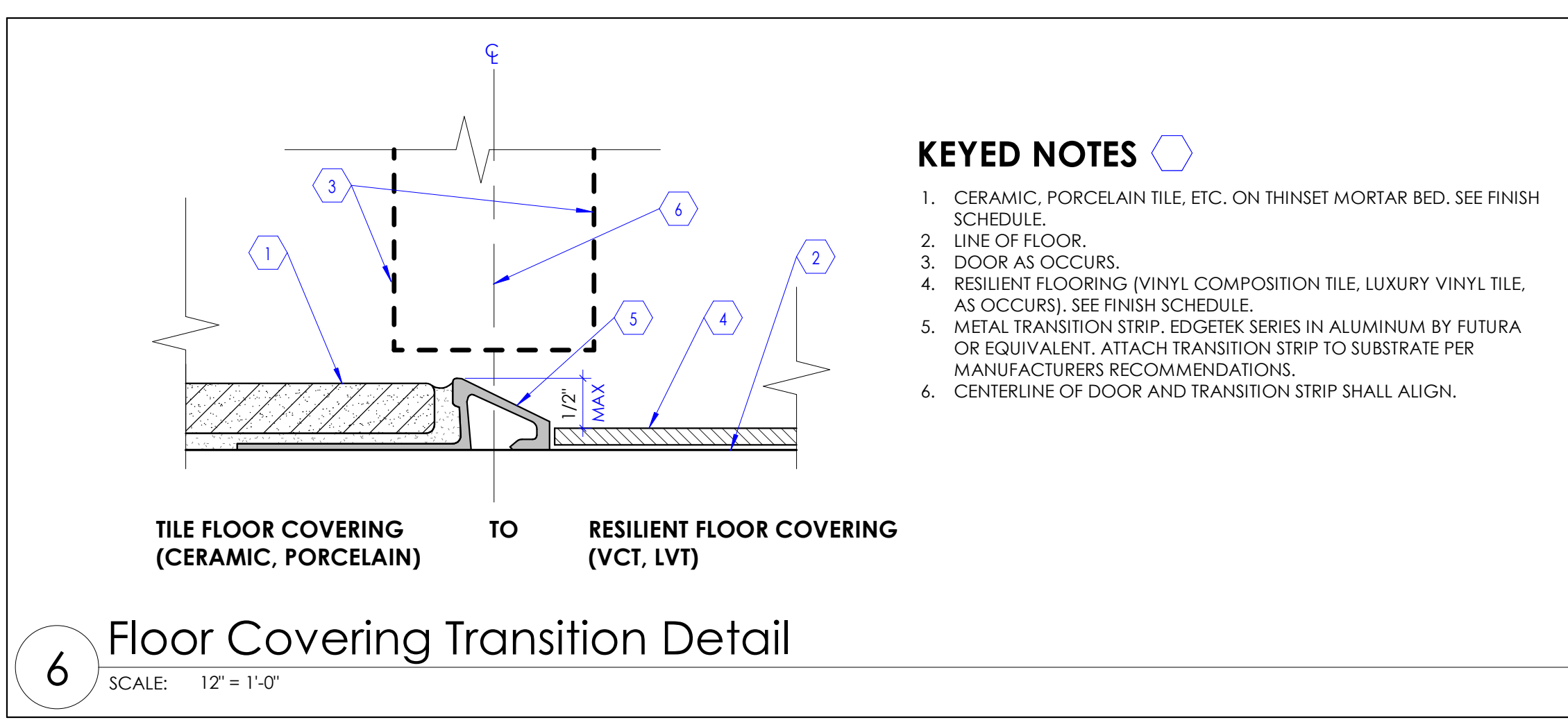
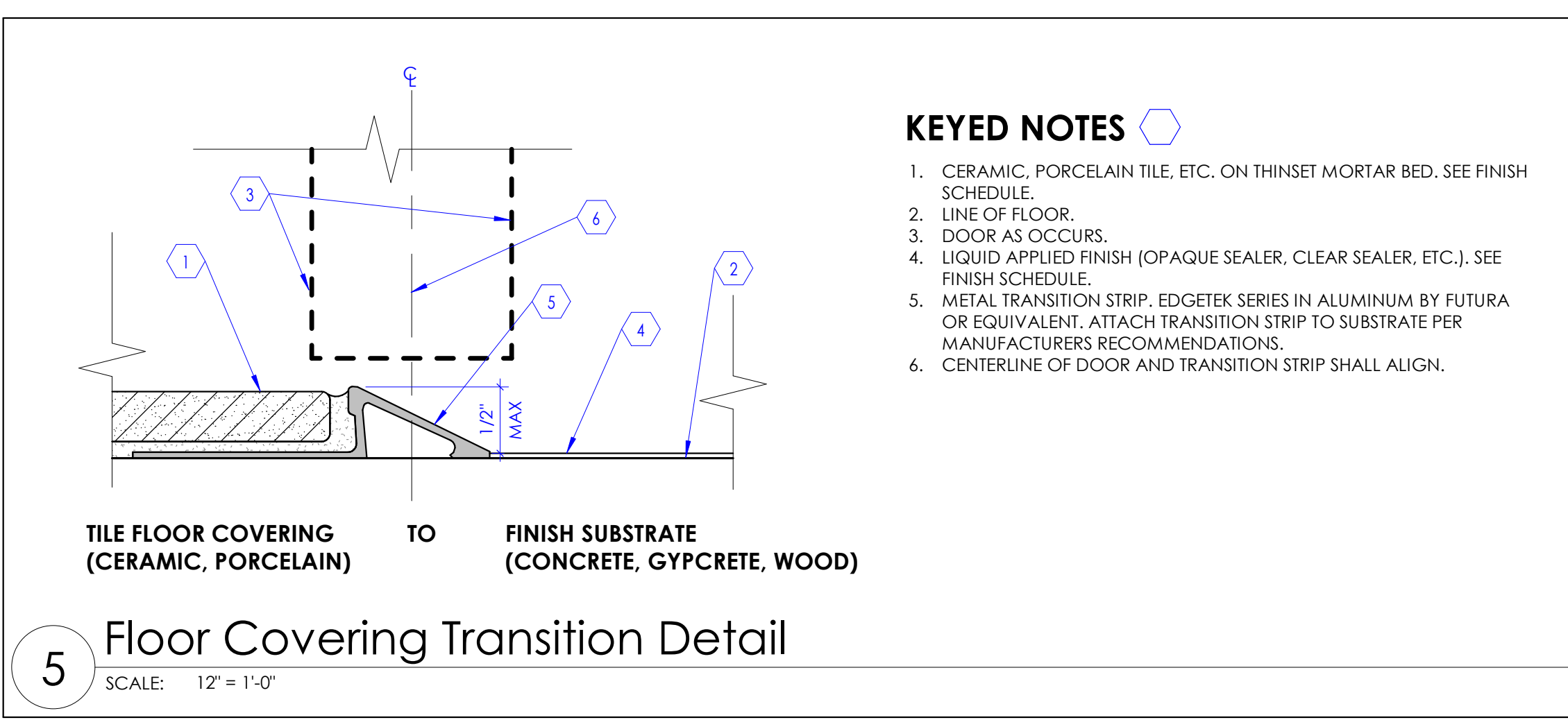
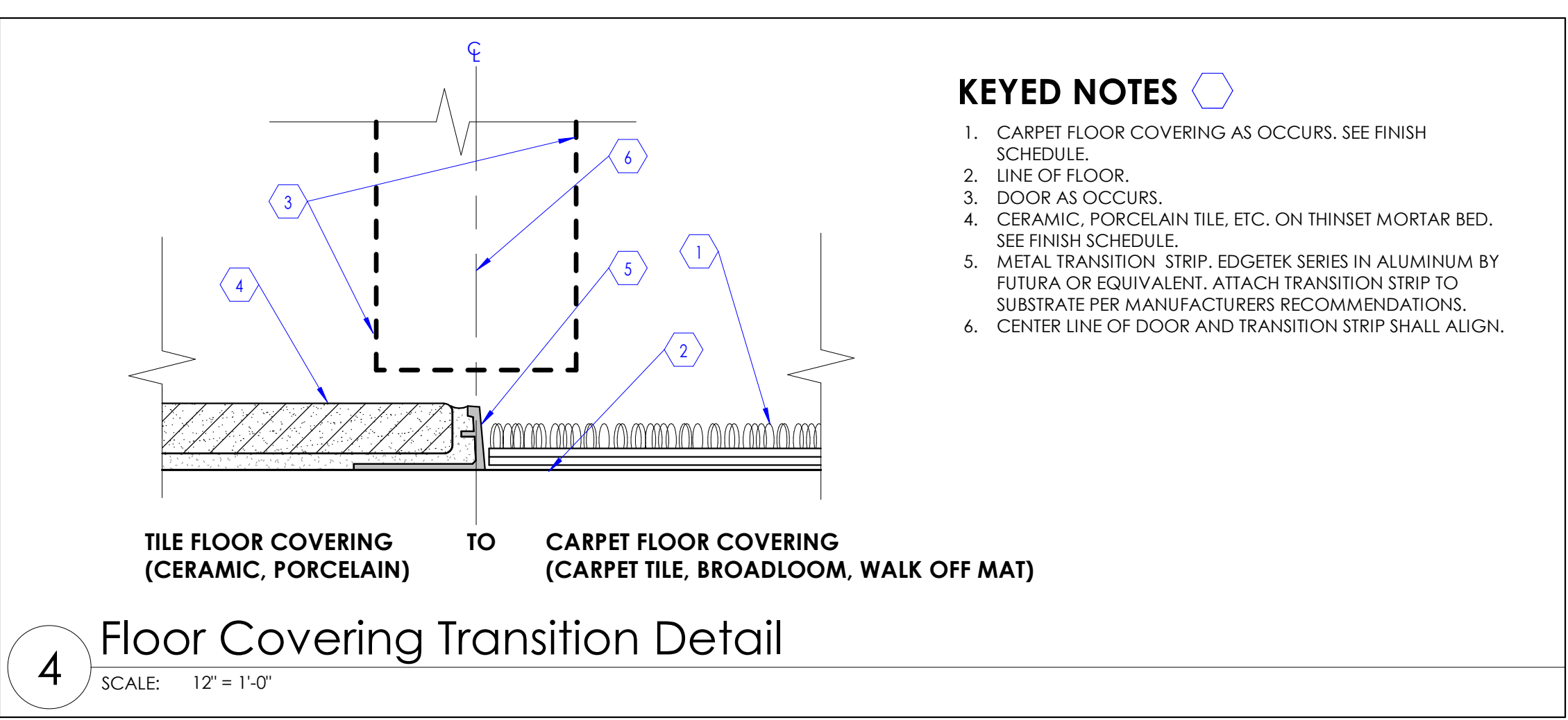
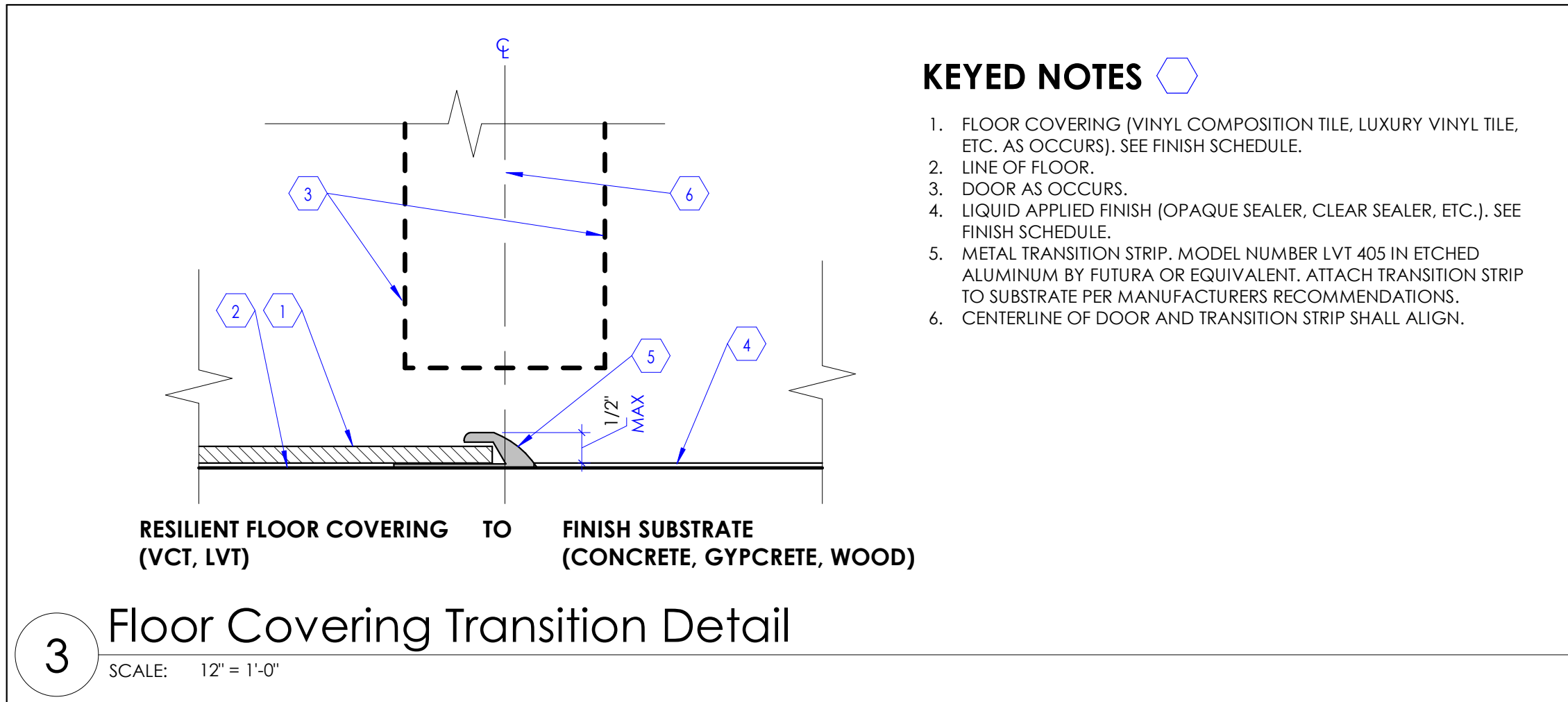
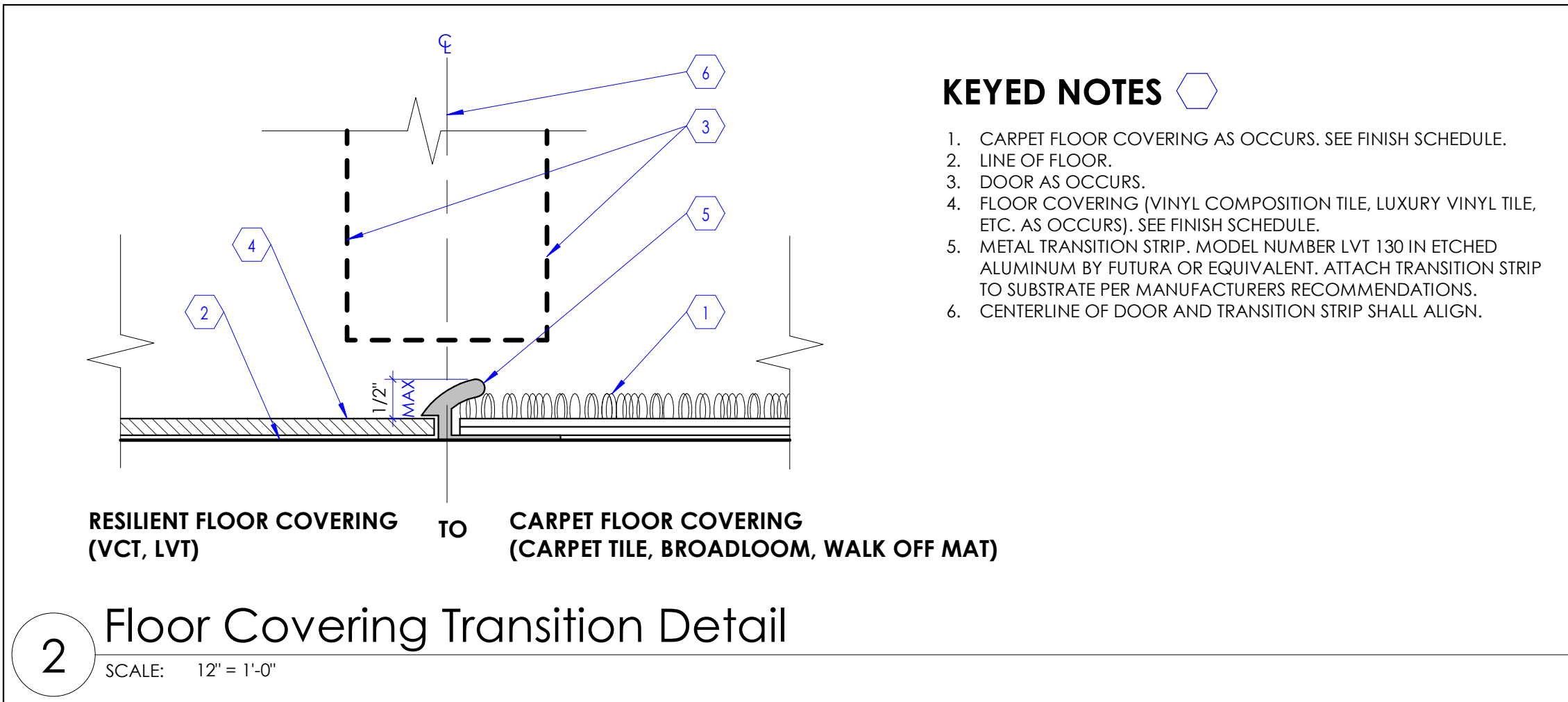
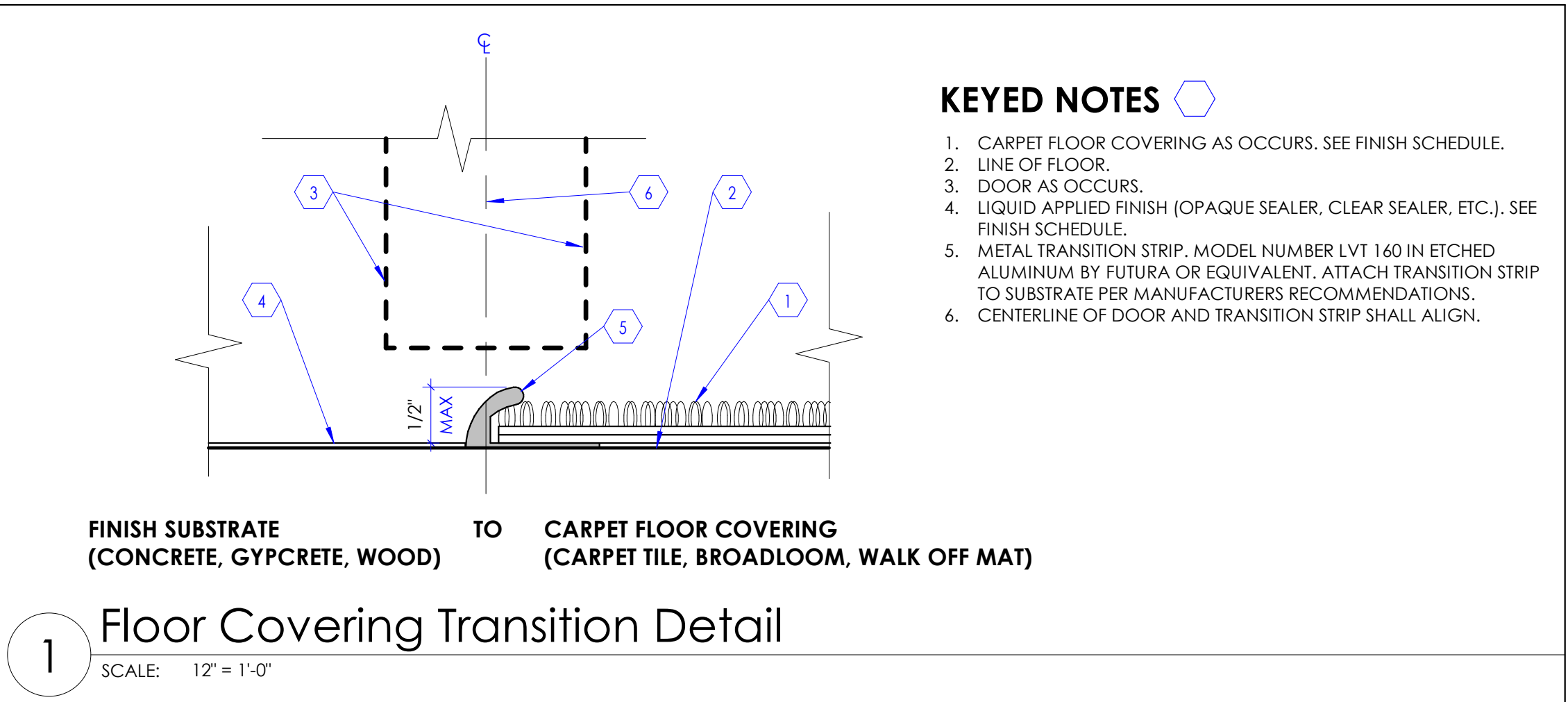
TAG	FINISH TYPE	SIZE	MATERIAL DESCRIPTION	MANUFACTURER	STYLE	MODEL #	COLOR	COMMENTS
F1	FLOOR FINISH		SHEET VINYL	MANNINGTON COMMERCIAL	REALITIES II ANTIQUE OAK	5601R	NUTMEG	-
F2	FLOOR FINISH		SHEET VINYL	MANNINGTON COMMERCIAL	BIOSPEC MD	15369	BEDROCK	-
B1	WALL BASE	4" HIGH	COVED SHEET VINYL	MANNINGTON COMMERCIAL	BIOSPEC MD	15369	BEDROCK	3
W1	WALL FINISH		PAINT	SHERWIN WILLIAMS	SATIN FINISH	SW 7005	PURE WHITE	-
W2	WALL FINISH		PAINT - ACCENT	SHERWIN WILLIAMS	SATIN FINISH	SW 6243	DISTANCE	-
W3	WALL FINISH		PAINT - MATCH EXISTING	SHERWIN WILLIAMS	SATIN FINISH	-	-	4
C1	CEILING FINISH		ACOUSTICAL CEILING TILES	ARMSTRONG CEILING SOLUTIONS	TILE EDGE, SQUARE LAY-IN	ULTIMA HEALTH ZONE - 1938	WHITE	1
C2	CEILING FINISH		PAINTED GYPSUM CEILING	SHERWIN WILLIAMS	FLAT FINISH	SW 7005	PURE WHITE	5
PL1	PLASTIC LAMINATE FINISH		PLASTIC LAMINATE SHEET OVER SUBSTRATE	LAMIN-ART	VELVA-TEX	3056-VT	MYSTIC WOOD	-
MM1	MONOLITHIC MATERIAL		SOLID SURFACE COUNTERTOP	CORIAN SOLID SURFACE	-	-	NEUTRAL CONCRETE	-
MM2	MONOLITHIC MATERIAL		SOLID SURFACE INTEGRAL SINK	STARON SOLID SURFACE	-	-	BRIGHT WHITE	-
MM3	MONOLITHIC MATERIAL		MARBLE THRESHOLD	-	HONED FINISH	-	WHITE STONE WITH GRAY VEINING	7
CG1	WALL PROTECTION		CORNER GUARD	CONSTRUCTION SPECIALTIES	ALUMINUM CORNER GUARD	ACO-8	CLEAR ANODIZED FINISH	2
CC1	CUBICAL CURTAIN		CUBICAL CURTAIN AND TRACK	CONSTRUCTION SPECIALTIES	-	-	-	6

GENERAL NOTES

- 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.
- 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.).
- LINE OF TRANSITION BETWEEN DIFFERENT TYPES OF FLOOR COVERING IS INDICATED ON THE FINISH FLOOR PLANS. IN PLACES WHERE TWO DIFFERENT FLOOR COVERINGS ABUT 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.
- 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 WPL1, WPL2, ETC.) ON WALLS, COORDINATE WITH FINISH FLOOR PLANS AND INTERIOR ELEVATIONS.
- 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.
- 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. 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.
- 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 WHERE INDICATED.
- 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.
- WHERE PORCELAIN AND/OR CERAMIC TILE FINISHES ARE INDICATED, PROVIDE METAL EDGE STRIPS (MANUFACTURED BY SCHLUTER OR EQUIVALENT) AT ALL OUTSIDE VERTICAL CORNERS AND TOP OF WAINSCOT.
- IN ROOMS AND AREAS (SUCH AS TOILET ROOMS, SHOWERS, ETC.) WHERE 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.
- WHERE GYPSUM BOARD WALL ABUTS MASONRY WALL, PROVIDE REVEAL AS PER DETAIL 2/A603B.

COMMENTS

- SEE REFLECTED CEILING PLAN (RCP) FOR CEILING TILE ORIENTATION. CEILING TILES SHALL BE 3/4" THICK.
- CORNER GUARDS TO SPAN FROM TOP OF WALL BASE TO 4'-0" ABOVE FINISHED FLOOR.
- WALL BASE TO BE FINISHED WITH AN ALUMINUM CAP WHERE BASE MEETS THE WALL.
- MATCH EXISTING FINISH STYLE AND COLOR.
- SEE REFLECTED CEILING PLAN (RCP) FOR CEILING FINISH LOCATIONS.
- CUBICAL CURTAIN AND CEILING MOUNTED TRACK ARE TO BE OWNER FURNISHED AND CONTRACTOR INSTALLED (O.F.C.I.).
- MARBLE THRESHOLDS TO BE FABRICATED TO SIZES AND PROFILES REQUIRED TO TRANSITION BETWEEN ADJACENT FINISHES.



Intermountain Healthcare
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NJRA Project # 21226.00
Construction Documents Jan 31, 2022

Finish
Schedule &
Details

A603A

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LEGEND OF MECHANICAL SYMBOLS AND ABBREVIATIONS

DUCTWORK/GRILLES

	POSITIVE PRESSURE DUCT - RISE
	POSITIVE PRESSURE DUCT - DROP
	NEGATIVE PRESSURE DUCT - RISE
	NEGATIVE PRESSURE DUCT - DROP
	ROUND DUCT - RISE
	ROUND DUCT - DROP
	UNDER FLOOR DUCT
	TURNING VANES
	RECTANGULAR DUCT WITH NET INSIDE DIMENSIONS SHOWN IN INCHES.
	ROUND DUCT WITH NET INSIDE DIMENSIONS SHOWN IN INCHES.
	RW=1. ROUND DUCT SIMILAR TO RECTANGULAR
	RECTANGULAR TO RECTANGULAR OR ROUND TO ROUND DUCT TRANSFORMATION MAXIMUM 15° INCLUDED ANGLE EXCEPT WHERE SHOWN OTHERWISE.
	RECTANGULAR TO ROUND DUCT TRANSFORMATION
	BRANCH DUCT SPLIT WITH 6" WIDTH AND MIN. R=WIDTH OF BRANCH DUCT DOWNSTREAM. ELBOW TURNING VANE OPTIONAL.
	TAP ENTRY AREA EQUALS 150% OF BRANCH AREA
	HIGH EFFICIENCY FITTING
	MANUAL VOLUME DAMPER

PIPING

	SHUT OFF VALVE
	BALL VALVE
	REDUCED PRESSURE BACKFLOW PREVENTOR W/ DRAIN PAN
	ATC - 3 WAY VALVE
	BRANCH - BOTTOM CONNECTION
	BRANCH - TOP CONNECTION
	BRANCH - SIDE CONNECTION
	RISE OR DROP
	RISER - DOWN (ELBOW)
	RISER - UP (ELBOW)
	PIPE CAP

LINETYPES

	DOMESTIC COLD WATER (DCW)
	DOMESTIC HOT WATER (DHW)
	DOMESTIC HOT WATER RETURN (DHW)
	EXISTING PIPING
	GLYCOL CHILLED WATER RETURN
	GLYCOL CHILLED WATER SUPPLY
	SEWER (BELOW GRADE)
	SEWER (ABOVE GRADE)
	VENT (SEWER)

ANNOTATIONS

	PLUMBING FIXTURES
	POINT OF CONNECTION
	SECTION TAG - TOP FIGURE IS SECTION NO. BOTTOM FIGURE IS SHEET NO.
	DETAIL TAG - TOP FIGURE IS DETAIL NO. BOTTOM FIGURE IS SHEET NO.
	EQUIPMENT IDENTIFICATION
	KEYED NOTE IDENTIFICATION



PLUMBING GENERAL NOTES

1. UNLESS OTHERWISE NOTED, SLOPE PIPE AS FOLLOWS: WASTE BRANCHES: 1/4" PER FOOT; WASTE MAINS: 1/4" PER FOOT; ROOF DRAIN/ROOF DRAIN OVERFLOW: 1/8" PER FOOT.
2. ALL WORK DONE SHALL BE PERFORMED WITH WATER CONTROL IN MIND. CONTAINMENT OF WATER IS NECESSARY TO PREVENT WATER FROM DAMAGING AREAS ON FLOORS BELOW.
3. PLUMBING DRAWINGS ARE SCHEMATIC IN NATURE. FIELD VERIFY EXACT PIPE ROUTING AND COORDINATE WITH ALL OTHER TRADES.
4. NO PIPING TO RUN OVER ELECTRICAL PANELS, VFD'S OR MCC'S. PROTECT EQUIPMENT WITH A 42" DEEP ZONE IN FRONT OF PANELS, VFD'S, AND MCC'S.
5. CONTRACTOR TO PROVIDE VALVE IDENTIFICATION AND LOCATION ON ALL CEILING TILES WHERE VALVES ARE LOCATED.
6. PIPING AND ROUTING SHOWN, INCLUDING ALL BELOW FLOOR DECK PIPING, IS APPROXIMATE. IT IS UP TO THE CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION AND SIZE OF ALL PIPING.
7. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURE MOUNTING HEIGHTS, DIMENSIONS, AND OTHER REQUIREMENTS.
8. INSTALL ALL DOMESTIC WATER LINES BELOW DUCTWORK.
9. MOUNT ALL ISOLATION VALVES, CONTROL VALVES, BALANCING VALVES, ETC. NEAR CEILING HEIGHT FOR ACCESSIBILITY.
10. INSTALL ALL EQUIPMENT WITH SUFFICIENT CLEARANCE FOR MAINTENANCE PER MANUFACTURERS RECOMMENDATION.
11. COORDINATE EXACT LOCATION OF PLUMBING WITH STRUCTURAL MEMBERS, LIGHTS, REFLECTED CEILING, CABLE TRAY, DUCTWORK, MECHANICAL PIPING, MEDICAL GASES, FIRE PROTECTION AND OTHER TRADES, TYPICAL.
12. SEE PLUMBING FIXTURE SCHEDULE FOR PIPE SIZES OF WASTE, VENT AND DOMESTIC WATER TO/FROM SINGLE FIXTURE.
13. COORDINATE EXACT LOCATION OF PLUMBING PIPING WITH STRUCTURAL MEMBERS, LIGHTS, REFLECTED CEILING PLANS, CABLE TRAY, ELECTRICAL CONDUITS, DUCTWORK, MECHANICAL AND FIRE PROTECTION PIPING, AND ALL OTHER TRADES AND ALL EXISTING CONDITIONS.
14. ALL PIPE AND DUCT SIZES SHALL REMAIN THE SAME SIZE SHOWN, IN THE DIRECTION OF FLOW, UNTIL SHOWN OTHERWISE.
15. INSTALL CLEANOUTS IN DRAIN PIPING AS INDICATED, AND WHERE NOT INDICATED, ACCORDING TO THE FOLLOWING.
 - a) SIZE SAME AS DRAINAGE PIPING UP TO 4" NPS. USE 4" NPS FOR LARGER. DRAINAGE PIPING UNLESS LARGER CLEANOUT IS INDICATED.
 - b) LOCATE AT MINIMUM INTERVALS OF 50 FT FOR PIPING 4" NPS AND SMALLER AND 100 FT FOR LARGER PIPING.
 - c) LOCATE AT THE BASE OF EACH VERTICAL STACK.

MECHANICAL PIPING GENERAL NOTES

1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE PIPING SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
2. UNLESS OTHERWISE NOTED: ALL MECHANICAL PIPING IS OVERHEAD TO RUN ABOVE DUCTWORK AND TIGHT TO UNDERSIDE OF STRUCTURE.
3. WHERE VALVING OR EQUIPMENT IS LOCATED ABOVE HARD CEILINGS PROVIDE AN ACCESS DOOR IN CEILING. MINIMUM ACCESS DOOR SIZE OF 24"x24".
4. NO PIPING TO RUN OVER ELECTRICAL PANELS, VFD'S OR MCC'S. PROTECT EQUIPMENT WITH A 42" DEEP ZONE IN FRONT OF PANELS, VFD'S, AND MCC'S.
5. SLEEVE PIPING THRU WALLS/FOUNDATIONS WHERE REQUIRED.
6. INSTALL PIPING SO THAT ALL VALVES, STRAINERS, UNIONS, TRAPS, FLANGES, AND OTHER APPURTENANCES REQUIRING ACCESS ARE ACCESSIBLE.
7. ALL VALVES SHALL BE INSTALLED SO THAT VALVE REMAINS IN SERVICE WHEN EQUIPMENT OR PIPING ON EQUIPMENT SIDE OF VALVE IS REMOVED.
8. PROVIDE AN AIR VENT AT THE HIGH POINT OF EACH DROP IN THE HEATING AND CHILLED WATER PIPING SYSTEM.
9. INSTALL ALL PIPING WITHOUT FORCING OR SPRINGING.
10. ALL VALVES SHALL BE ADJUSTED FOR SMOOTH AND EASY OPERATION.
11. PROVIDE ISOLATION VALVES AT EACH EXIT/ENTRANCE INTO SHAFT WHETHER OR NOT SHOWN.
12. ALL PIPE AND DUCT SIZES SHALL REMAIN THE SAME SIZE SHOWN, IN THE DIRECTION OF FLOW, UNTIL SHOWN OTHERWISE.
13. COORDINATE LOCATION OF THERMOSTAT WITH ARCHITECTURAL FURNISHING PLANS. MOUNT THERMOSTAT AT HEIGHT AS SPECIFIED ON ARCHITECTURAL.
14. CONTRACTOR TO PROVIDE VALVE IDENTIFICATION AND LOCATION ON ALL CEILING TILES WHERE VALVES ARE LOCATED.

MECHANICAL GENERAL NOTES

1. CONTRACTOR SHALL OFF-SET, TRANSITION AND PROVIDE CHANGES AS REQUIRED FOR COORDINATION WITH OTHER TRADES, TYPICAL.
2. DUCTWORK SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS. REFER TO MECHANICAL SPECIFICATIONS FOR EXTENT OF DUCT INSULATION AND LINER.
3. PROVIDE AND INSTALL REMOTE DAMPER OPERATORS FOR ALL DAMPERS INSTALLED ABOVE INACCESSIBLE CEILINGS. SEE MECHANICAL SPECIFICATIONS FOR EQUIPMENT REQUIREMENTS, TYPICAL.
4. PROVIDE AND INSTALL HIGH EFFICIENCY TAKE-OFF FITTINGS AND BALANCING DAMPER AT ALL BRANCH CONNECTIONS TO LOW PRESSURE DUCTWORK.
5. WHERE DUCTWORK CROSSES, SUPPLY DUCTWORK IS USUALLY BELOW RETURN AND EXHAUST DUCT. RETURN DUCTWORK IS USUALLY BELOW EXHAUST DUCTS.
6. AT LOCATIONS WHERE DIFFUSERS OR GRILLES ARE UNDER DUCTWORK, CONTRACTOR TO FABRICATE TRANSITION BOOT FROM FLEX CONNECTION TO DIFFUSER OR GRILLE WITH BALANCING DAMPER, TYPICAL.
7. MECHANICAL CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT IS PROVIDED AND INSTALLED WITH CLEARANCES PER MANUFACTURERS RECOMMENDATIONS. THE CONTRACTOR SHALL MAINTAIN PROPER SERVICE SPACE FOR COIL PULLS, BAS DEVICES, MAINTENANCE ACCESS, ETC.
8. ALL PIPE AND DUCT SIZES SHALL REMAIN THE SAME SIZE SHOWN, IN THE DIRECTION OF FLOW, UNTIL SHOWN OTHERWISE.
9. NEW DUCTWORK, PIPING AND EQUIPMENT SHALL BE COORDINATED WITH STRUCTURE, LIGHTS, REFLECTED CEILING PLANS, CABLE TRAY, ELECTRICAL CONDUIT, PLUMBING, MECHANICAL AND FIRE PROTECTION PIPING, MEDICAL GASES, ALL OTHER TRADES AND ALL OTHER EXISTING CONDITIONS.
10. THE CONTRACTOR SHALL INFORM THE DESIGNER OF ANY PROPOSED DEVIATIONS FROM THE CONTRACT DOCUMENTS.



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Intermountain Healthcare
 Linear Accelerator Replacement at
 LDS Hospital

8th Avenue, C Street
 Salt Lake City, 84143

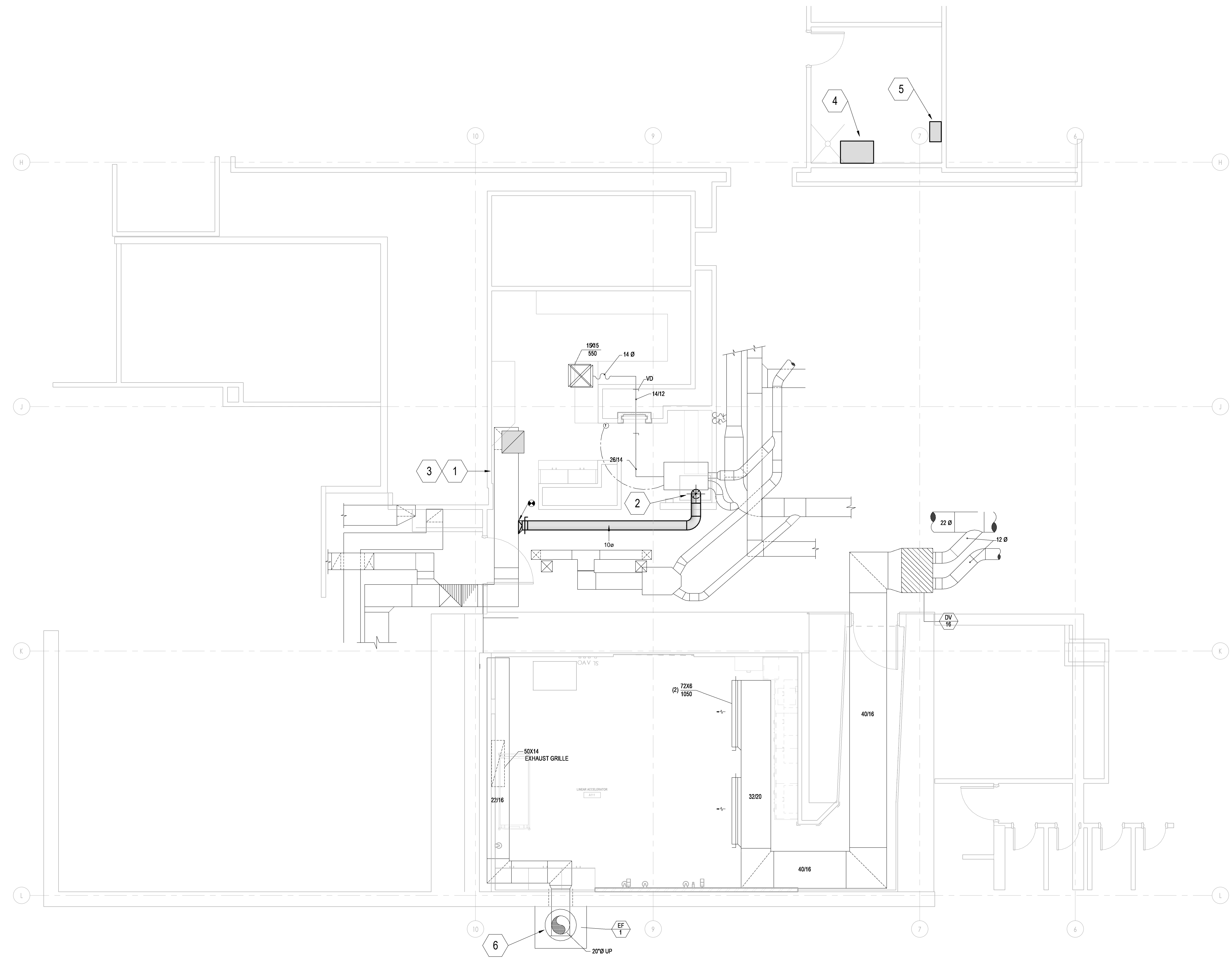
NJRA Project #: 21226.00
 Schematic Design Dec. 29, 2021

MECHANICAL
 GENERAL
 NOTES

ME001



- KEYED NOTES**
- EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.
 - DROP 10" Ø EXHAUST IN THE TOP OF THE CABINET. BALANCE TO 100 CFM.
 - CONTRACTOR TO VERIFY EXISTING CONDITIONS.
 - CITY CHANGE OVER BOX. SEE MECHANICAL PLANS FOR PIPING.
 - RPBP SEE PLUMBING SHEETS FOR PIPING.
 - EXISTING EXHAUST FAN THAT SERVES LINAC SPACE. FAN CURRENTLY INOPERABLE. OWNER TO MAINTENANCE.



Intermountain Healthcare
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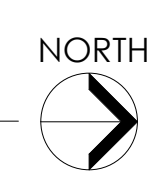
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Salt Lake City, 84143

NJRA Project # 21226.00
Schematic Design Dec. 29, 2021

MECHANICAL
PLAN LEVEL 1

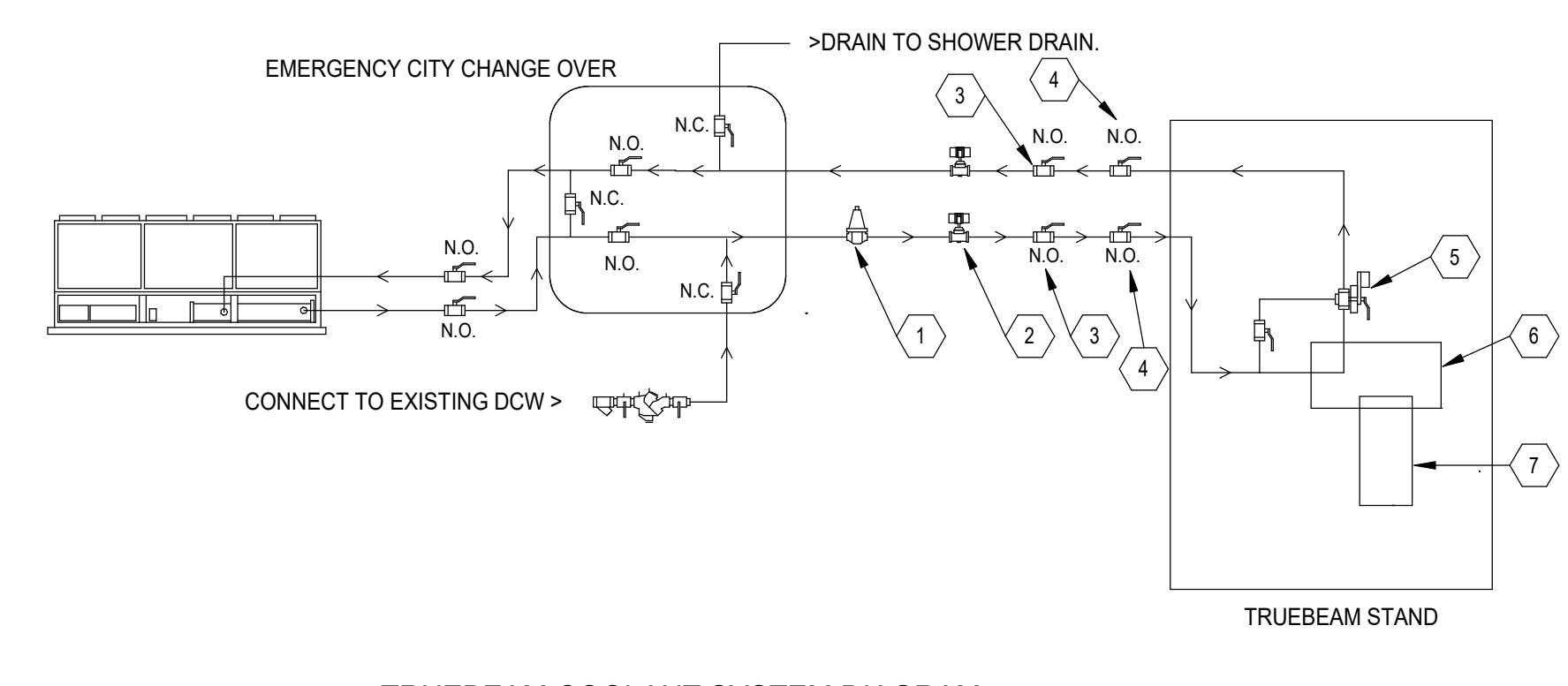
MH110

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

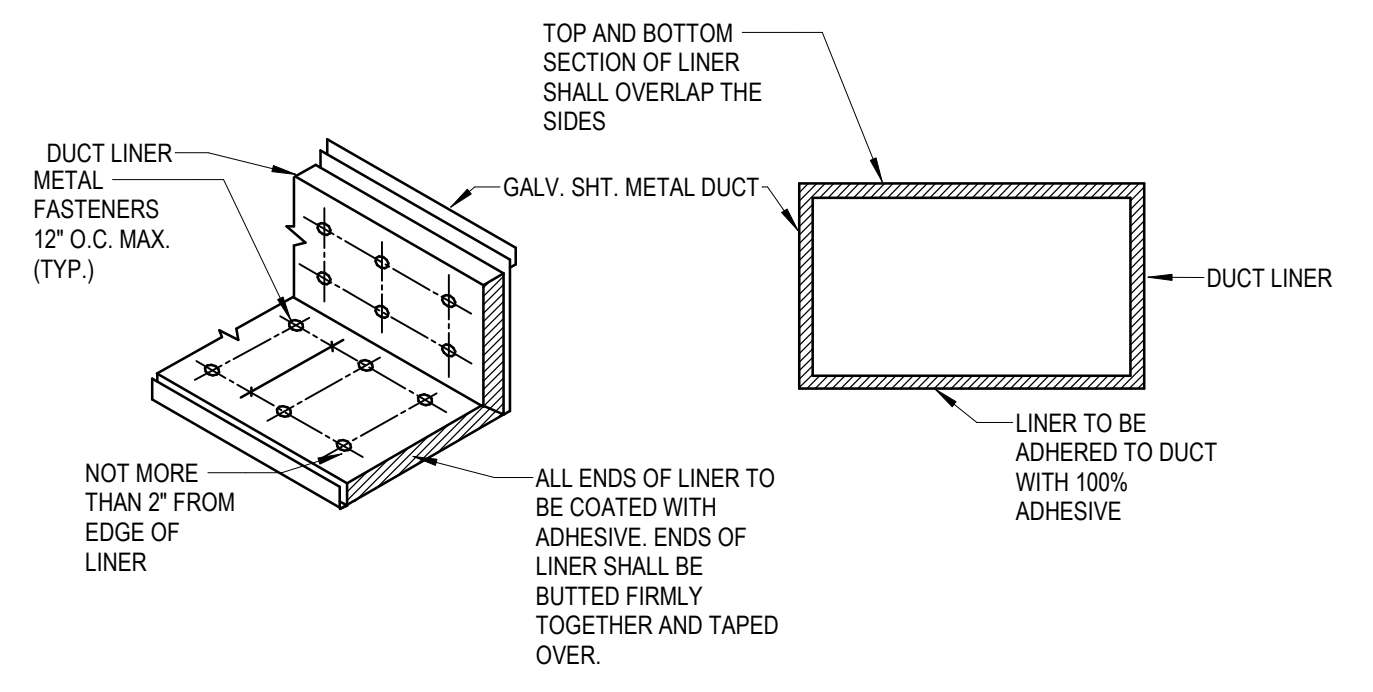




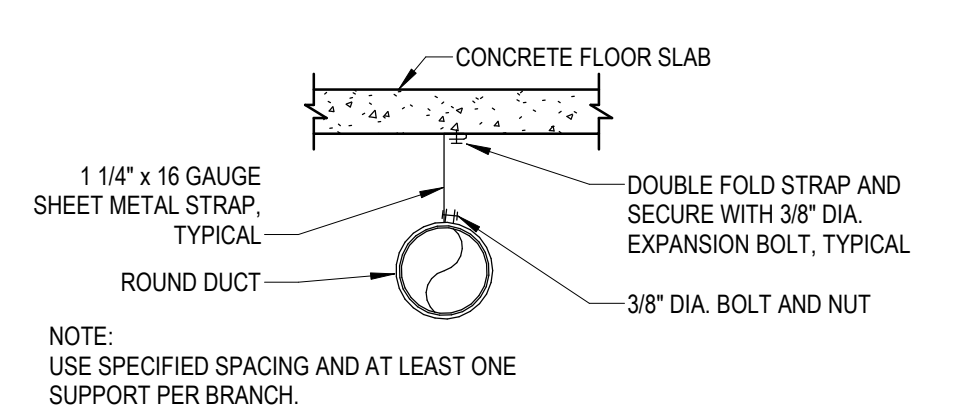
- KEYED NOTES**
- 1" PRESSURE REGULATOR TO CONTROL THE INCOMING PRESSURE. COORDINATE PRESSURE ON CHILLER TO NOT EXCEED 100 PSI.
 - PROVIDE A FLOW METER ON THE SUPPLY OR RETURN LINE IN AN ACCESSIBLE LOCATION NEAR THE VAULT. CONTRACTOR TO FIELD VERIFY LOCATION.
 - PROVIDE SHUT OFF VALVES ON THE SUPPLY AND RETURN OF CHILLED WATER SIDE IN AN ACCESSIBLE LOCATION OUTSIDE THE VAULT. COORDINATE EXACT LOCATION WITH OWNER. CONTRACTOR TO FIELD VERIFY EXACT LOCATION.
 - TERMINATE COOLING WATER SUPPLY AND RETURN LINES IN THE REAR WALL BEHIND THE STAND WITH 1" FEMALE NPT VALVES AND PLUGS. OWNER TO MAKE FINAL CONNECTIONS TO THE STAND USING VARIAN-PROVIDED HOSE KIT DURING INSTALLATION.
 - BY-PASS LOCATED IN STAND.
 - INTERNAL HEAT EXCHANGER.
 - INTERNAL COOLING LOOP.



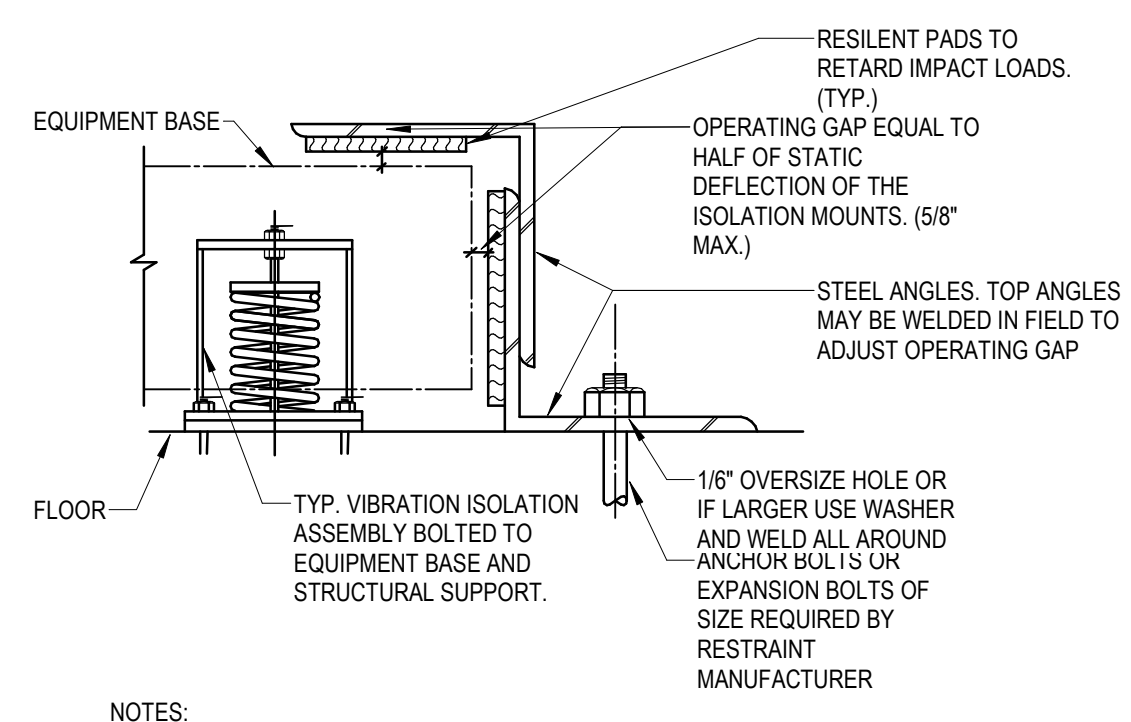
1 Truebeam Coolant System Diagram
SCALE: 1/2" = 1'-0"



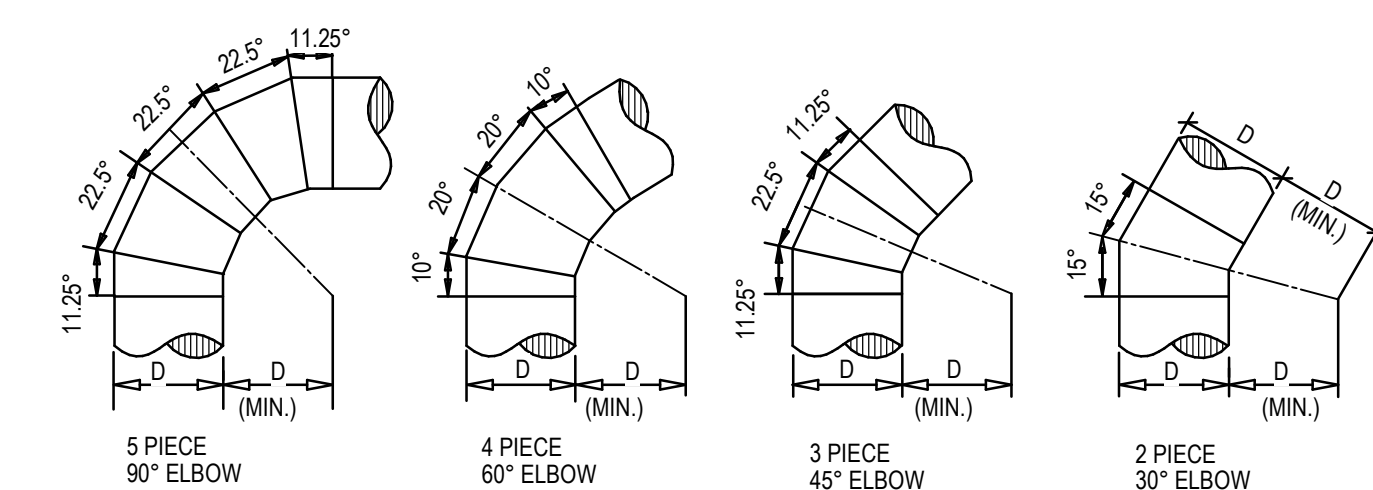
4 RECTANGULAR DUCT LINER DETAIL
SCALE: 1/2" = 1'-0"



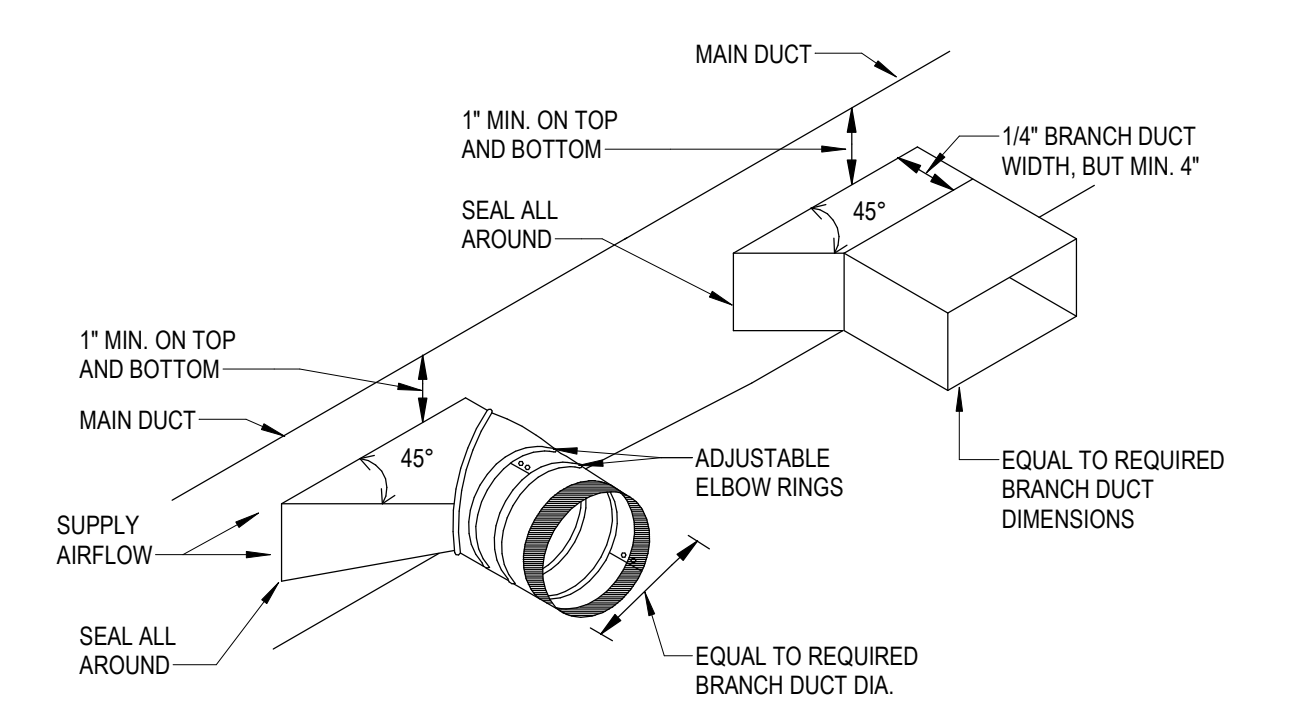
5 ROUND DUCT SUPPORT DETAIL
SCALE: 1/2" = 1'-0"



6 SPRING ISOLATOR RESTRAINT DETAIL
SCALE: 1/2" = 1'-0"



2 ROUND DUCT ELBOWS DETAIL
SCALE: 1/2" = 1'-0"

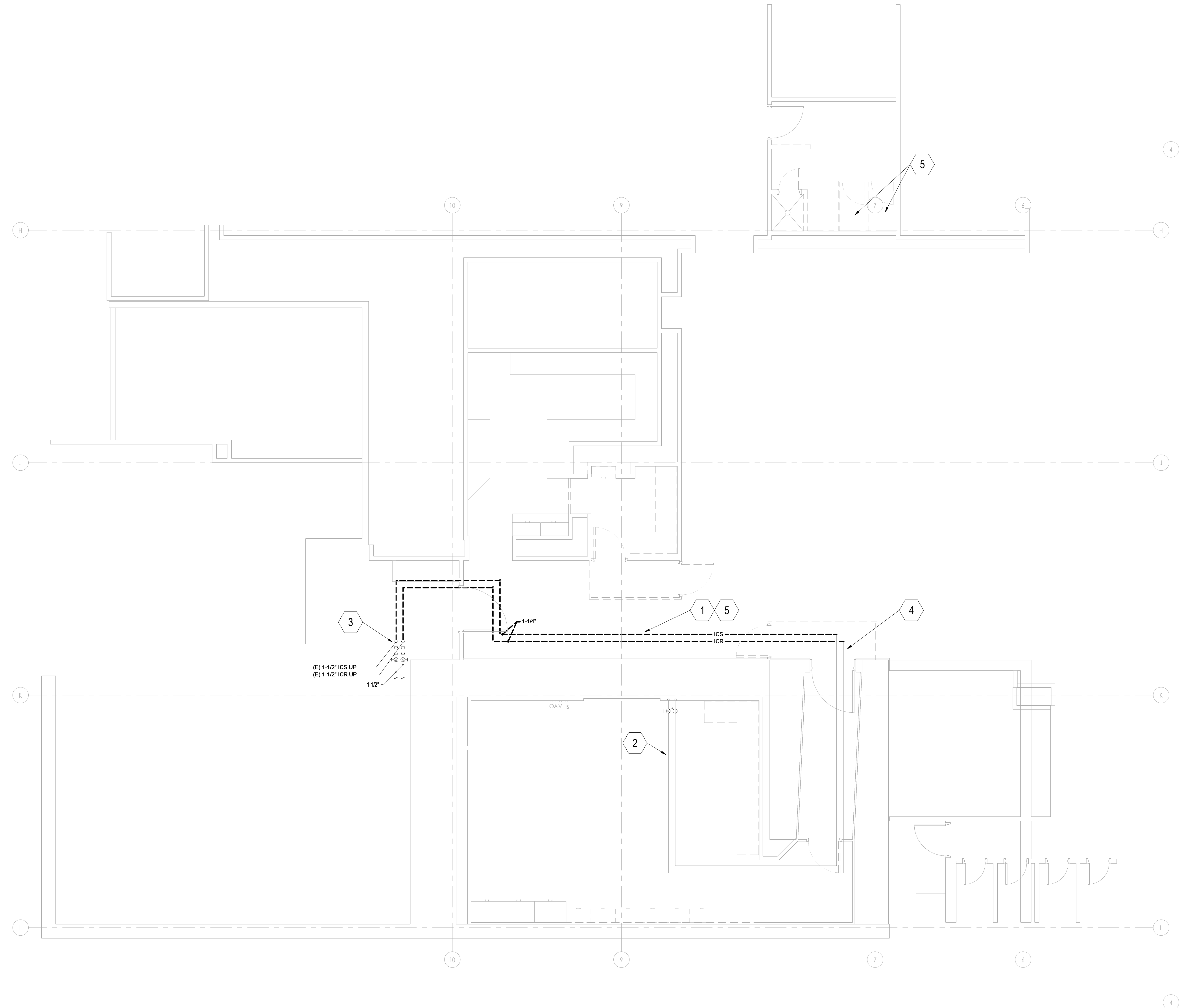


3 TYPICAL BRANCH TAKEOFF FITTING DETAIL
SCALE: NOT TO SCALE



KEYED NOTES

1. EXISTING ELEMENTS SHOWN DARK AND DASHED TO BE DEMOLISHED, TYPICAL.
2. EXISTING ELEMENTS SHOWN LIGHT TO REMAIN, TYPICAL.
3. ABANDON EXISTING LINES IN PLACE. DEMOLISH EXISTING FLUID COOLER ON ROOF. CONTRACTOR TO FIELD VERIFY THAT LINES DO NOT SERVE ANY OTHER SPACES PRIOR TO DEMOLITION THE FLUID COOLER.
4. CONTRACTOR TO CUT A SECTION OF PIPE AND VERIFY THAT PIPING CAN BE REUSED.
5. THESE DEMOLISHED LINES COULD BE ABANDONED IN PLACE IF THE OWNER DID NOT WANT TO DEMOLISH THEM BACK TO THE TAKE OFFS.



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**MECHANICAL
PIPING DEMO
PLAN LEVEL 1**

MPD110

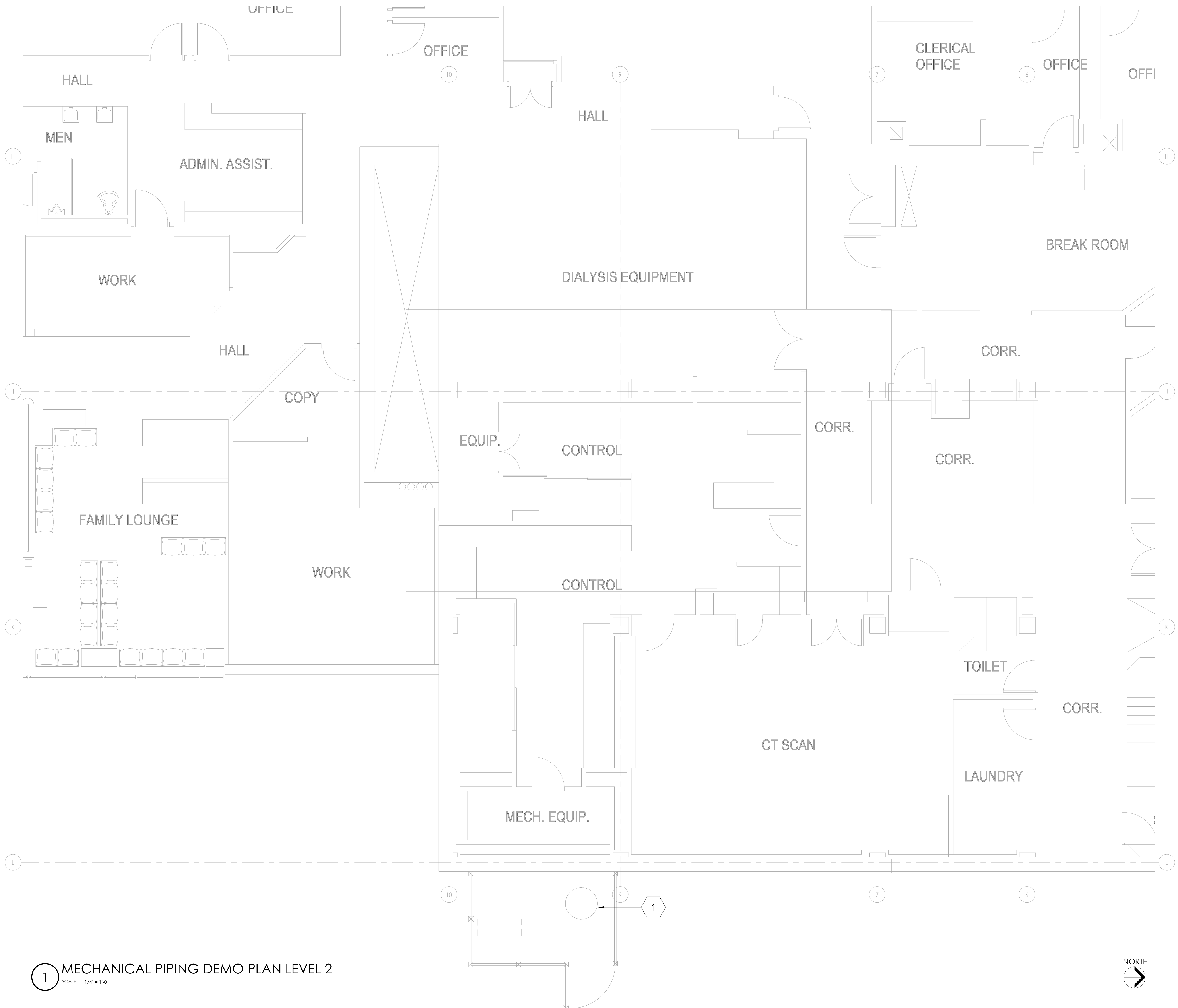
1 MECHANICAL PIPING DEMO PLAN LEVEL 1
SCALE: 1/4" = 1'-0"

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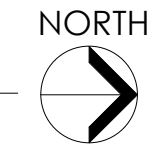


KEYED NOTES

- EXISTING EXHAUST FAN THAT SERVES LINAC SPACE. FAN CURRENTLY INOPERABLE. OWNER TO MAINTENANCE.



1 MECHANICAL PIPING DEMO PLAN LEVEL 2
SCALE: 1/4" = 1'-0"



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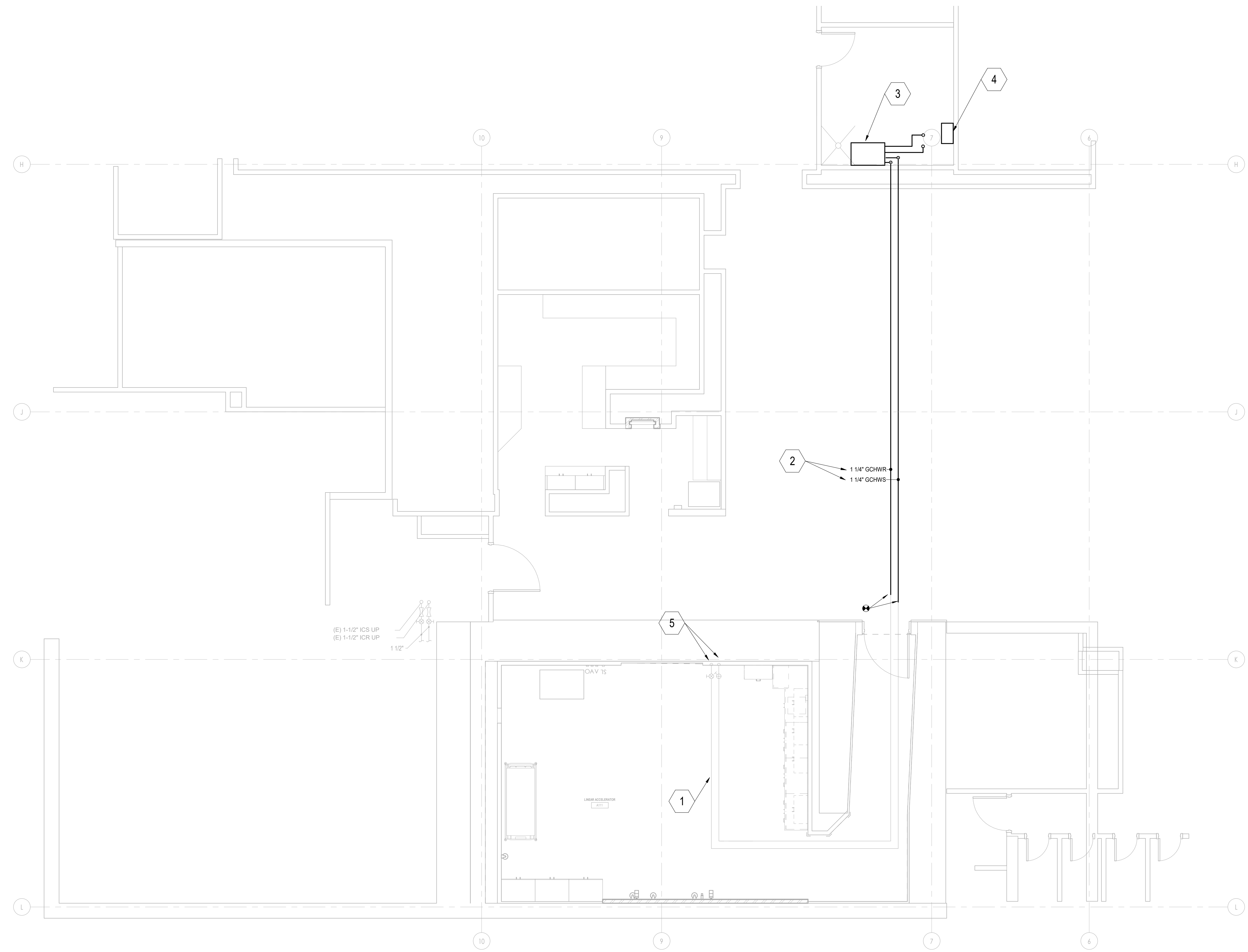
**MECHANICAL
PIPING DEMO
PLAN LEVEL 2**

MPD120

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- KEYED NOTES**
- EXISTING ELEMENTS SHOWN LIGHT, TYPICAL.
 - MATCH EXISTING PIPE SIZE.
 - EMERGENCY CITY WATER CHANGE OVER. SEE PLUMBING DRAWINGS FOR DOMESTIC COLD WATER PIPING.
 - NEW RPBP. SEE PLUMBING DRAWINGS.
 - CONNECT PER VAIRAN RECOMMENDATIONS.



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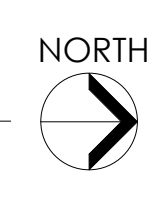
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Schematic Design Dec. 29, 2021

**MECHANICAL
PIPING PLAN
LEVEL 1**

MP110

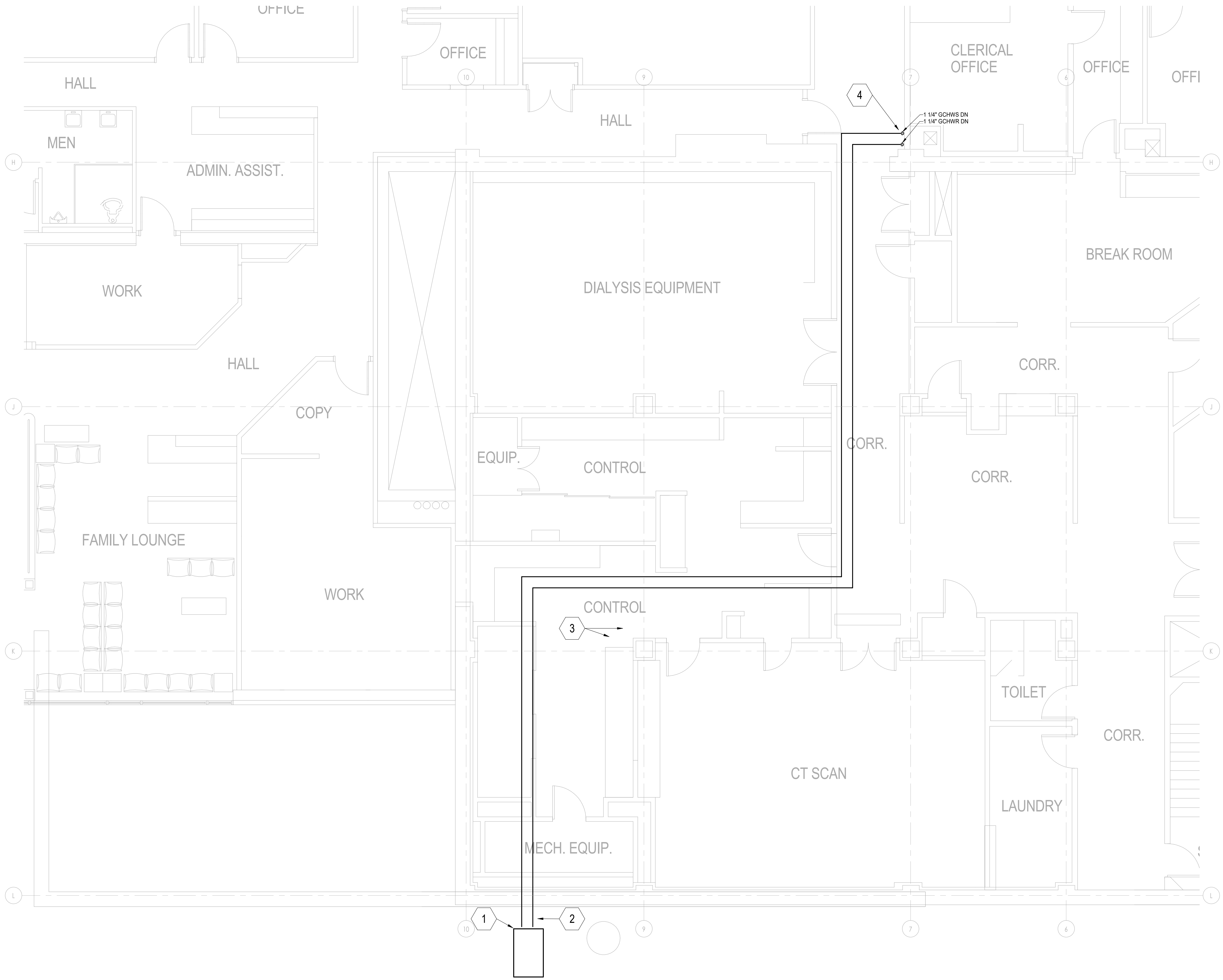
1 MECHANICAL PIPING PLAN LEVEL 1
SCALE: 1/4" = 1'-0"



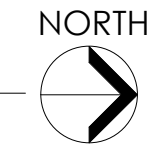
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- KEYED NOTES**
1. OWNER PROVIDED CHILLER.
 2. CONTRACTOR TO EXCAVATE DOWN SO THAT PIPES CAN COME BELOW THE CEILING OF THE "EQUIPMENT ROOM".
 3. RUN PIPING BELOW CEILING KEEP TIGHT TO CORRIDOR WALLS.
 4. DROP PIPING INTO THE RESTROOM WHERE EMERGENCY CITY CHANGE OVER IS LOCATED.



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



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**MECHANICAL
PIPING PLAN
LEVEL 2**

MP120



KEYED NOTES

1. ELEMENTS SHOWN DARK AND DASHED TO BE DEMOLISHED, TYPICAL.
2. DEMOLISH EXISTING DOMESTIC WATER DROPS TO SINK. LINES SHALL BE EXTENDED TO NEW SINK LOCATION. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS.
3. WASTE FOR SINK SHALL REMAIN IN PLACE.
4. DEMOLISH EXISTING DOMESTIC WATER LINES BACK TO MAIN AND CAP.
5. EXISTING CHILLED WATER LINES IN WALL TO REMAIN.
6. DEMOLISH EXISTING ACCESS PANEL AND BY-PASS.
7. CAP EXISTING DOMESTIC LINES, WASTE AND VENT LINES FOR WATER CLOSETS AND LAVATORY.



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VBFA
 181 East 9000 South
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 O: (801) 530-3148
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 vbfa project #: 21583



Intermountain Healthcare
**Linear Accelerator Replacement at
 LDS Hospital**

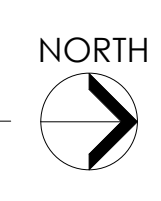
8th Avenue, C Street
 Salt Lake City, 84143

NJRA Project # 21226.00
 Schematic Design Dec. 29, 2021

**PLUMBING
 DEMO PLAN
 LEVEL 1**

PD110

1 PLUMBING DEMO PLAN LEVEL 1
 SCALE: 1/4" = 1'-0"



PLUMBING FIXTURE SCHEDULE						
ID	FIXTURE	CW (IN)	HW (IN)	W (IN)	V (IN)	NOTES
S-1	SINK	12	12	2	1 1/2	INTEGRAL SINK, GOOSENECK, WRISTBLADES

1. ALL UNDER GROUND WASTE AND VENT SHALL BE 2" OR GREATER PER DRAWINGS.

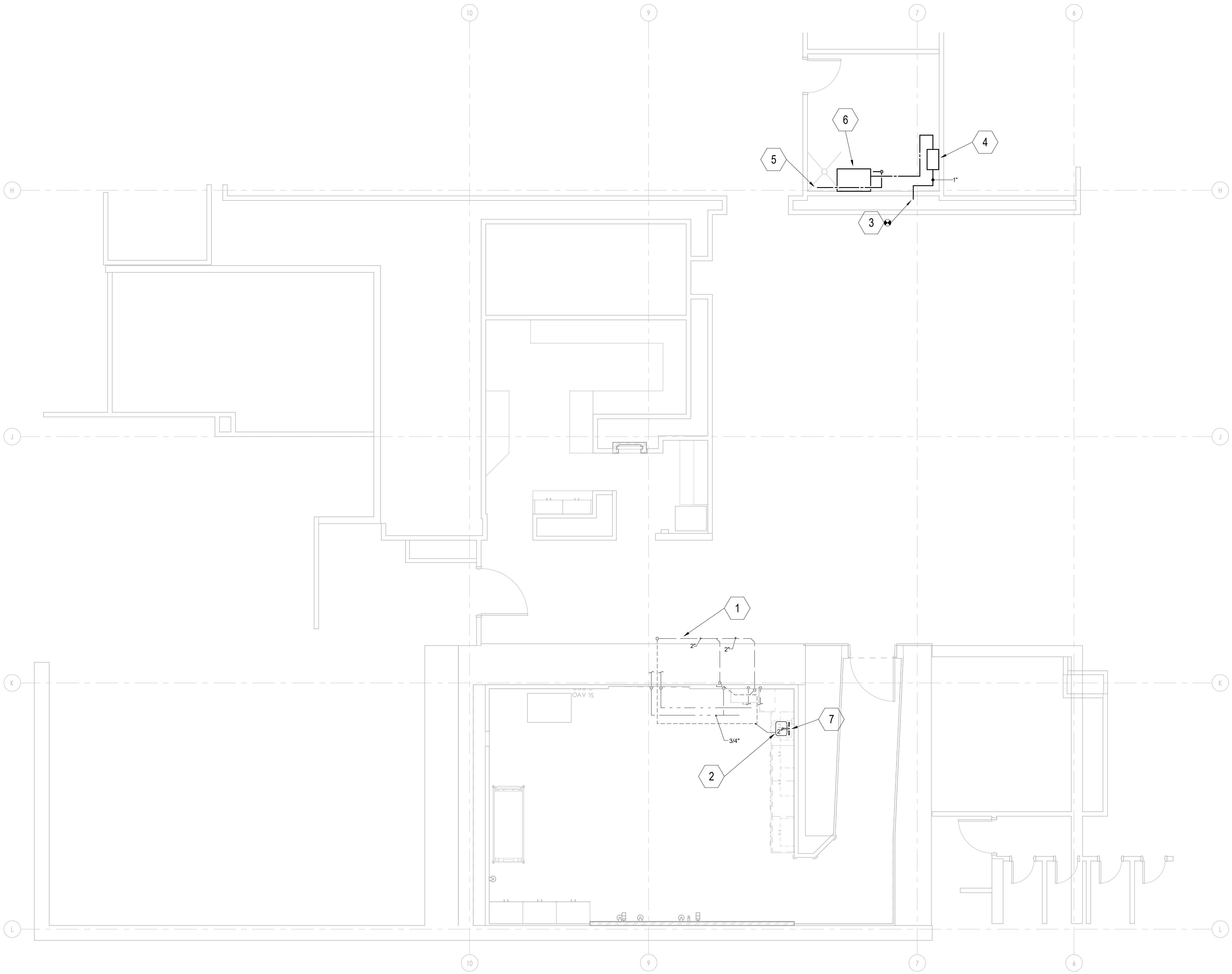
- ### KEYED NOTES
- ELEMENTS SHOWN DARK AND DASHED TO BE DEMOLISHED, TYPICAL.
 - RUN WASTE LINE IN CABINETS TO WASTE CONNECTION FOR EXISTING SINK. EXISTING WASTE CONNECTION MAY NEED TO BE LOWERED TO HIT REQUIRED INVERT.
 - CONNECT TO EXISTING PLUMBING BEHIND WATER CLOSET.
 - PROVIDE NEW RFBP. RUN DRAIN LINE TO SHOWER DRAIN.
 - RETAIN LIP AROUND SHOWER. REMOVE GRATE FROM SHOWER DRAIN AND PIPE TO DRAIN.
 - CITY CHANGE OVER BOX.
 - CONNECT TO EXISTING DOMESTIC AND VENT LINES SERVING EXISTING SINK. EXTEND LINES AS NEEDED.



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Intermountain Healthcare
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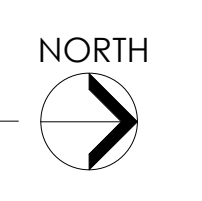
8th Avenue, C Street
Salt Lake City, UT 84143

NJRA Project # 21226.00
Schematic Design Dec. 29, 2021

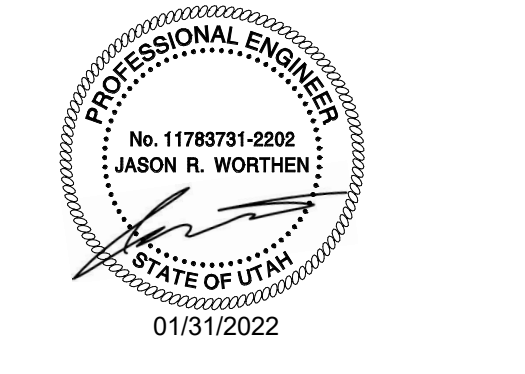
PLUMBING
PLAN LEVEL 1

PP110

1 PLUMBING PLAN LEVEL 1
SCALE: 1/4" = 1'-0"



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GENERAL ELECTRICAL NOTES

- 1. CLARIFICATION METHODS: AT THE TIME OF BIDDING, BIDDERS SHALL FAMILIARIZE THEMSELVES WITH THE DRAWINGS AND SPECIFICATIONS... 2. OWNER FURNISHED ITEMS... 3. EXPOSED STRUCTURE AREAS... 4. SUBMITTALS... 5. REFLECTED CEILING PLANS... 6. ALL WORK SHALL BE DONE ACCORDING TO THE CURRENT NATIONAL ELECTRIC CODE (NEC), IBC, NFPA, AND IFC...

DEFINITIONS

NOTE: ALL DEFINITIONS MAY NOT BE USED. INDICATED: THE TERM "INDICATED" REFERS TO GRAPHIC REPRESENTATIONS, NOTES, OR SCHEDULES ON THE DRAWINGS... DIRECTED: TERMS SUCH AS "DIRECTED", "REQUESTED", "AUTHORIZED", "SELECTED", "APPROVED", "REQUIRED", AND "PERMITTED" MEAN "DIRECTED BY THE ENGINEER"...

ELECTRICAL SHEET INDEX

Table with 2 columns: Code and Description. Includes entries like EE001 SHEET INDEX, EES01 TYPICAL MOUNTING HEIGHT DETAILS, EPD101 DEMOLITION POWER PLAN - LEVEL 1, etc.

Intermountain Healthcare Linear Accelerator Replacement at LDS Hospital 8th Avenue, C Street Salt Lake City, 84143

ABBREVIATIONS

Table with 3 columns: Code, Description, and Abbreviation. Includes entries like 1P SINGLE POLE, 1PH SINGLE-PHASE ONE-WAY, 2/C TWO-CONDUCTOR, etc.

SYMBOLS LEGEND

Table with 2 columns: SYMBOL and DESCRIPTION. Includes entries like TV DISTRIBUTION CABLE, INDIVIDUAL DROPS, TV DISTRIBUTION CABLE, TRUNK, COMBINER, DIRECTIONAL COUPLER, etc.

SYMBOLS LEGEND

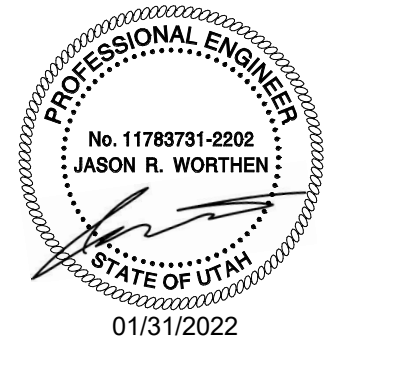
Table with 2 columns: SYMBOL and DESCRIPTION. Includes entries like FUSE WITH RATING (ONE-LINE DIAGRAM), DISCONNECT, FUSED (ONE-LINE DIAGRAM), DISCONNECT, NONFUSED (ONE-LINE DIAGRAM), etc.

SYMBOLS LEGEND

Table with 2 columns: SYMBOL and DESCRIPTION. Includes entries like RECEPTACLE, DUPLEX, NEMA 5-20R, RECEPTACLE, DUPLEX, ABOVE COUNTER, NEMA 5-20R, RECEPTACLE, DUPLEX, CEILING, NEMA 5-20R, etc.

SYMBOLS LEGEND

Table with 2 columns: SYMBOL and DESCRIPTION. Includes entries like REFERENCE AND LINE SYMBOLS, DETAIL INDICATOR: A5 INDICATES DETAIL NUMBER, E-501 INDICATES DRAWING SHEET WHERE DETAIL IS SHOWN, ELEVATION OR SECTION INDICATOR, EXTERIOR: A5 INDICATES ELEVATION OR SECTION NUMBER, etc.

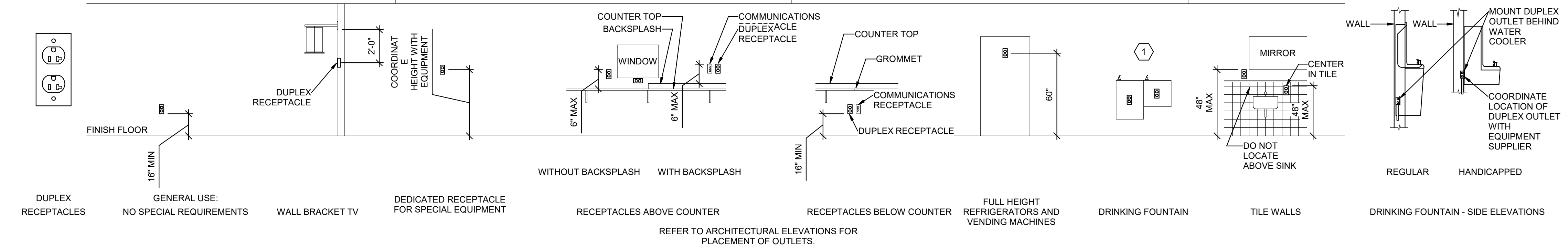


GENERAL SHEET NOTES

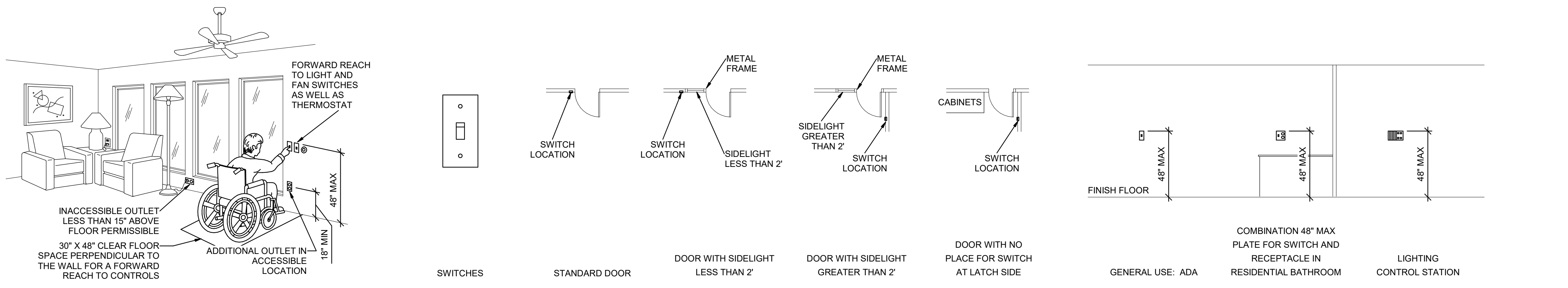
1. DETERMINE MOUNTING HEIGHTS OF ELECTRICAL AND ELECTRONIC EQUIPMENT IN THE FOLLOWING ORDER OF PRIORITY:
1 - ELEVATIONS (ARCHITECTURAL, ELECTRICAL, MECHANICAL, ETC.)
2 - EQUIPMENT SHOP DRAWINGS.
3 - FIELD INSTRUCTIONS.
2. LOCATE RECEPTACLES SERVING THE SAME TYPE OF USE AT A UNIFORM HEIGHT UNLESS DIRECTED 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" OF PEAK.
5. LOCATE AT BOTTOM OF BEAMS IF D/H < 1 OR W/H < 4; OTHERWISE, LOCATE IN BEAM POCKET. FOR D > 4 REDUCE SPACING .33 PERPENDICULAR TO BEAMS.

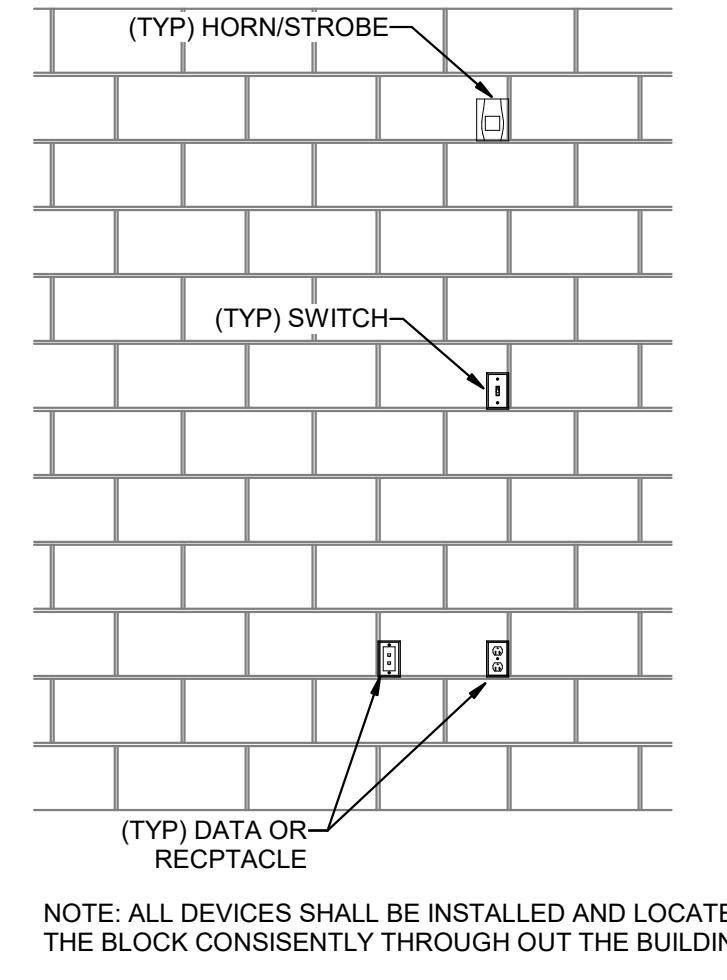


E2 RECEPTACLE MOUNTING DETAILS
SCALE: NTS



D2 ADA DETAIL
SCALE: NTS

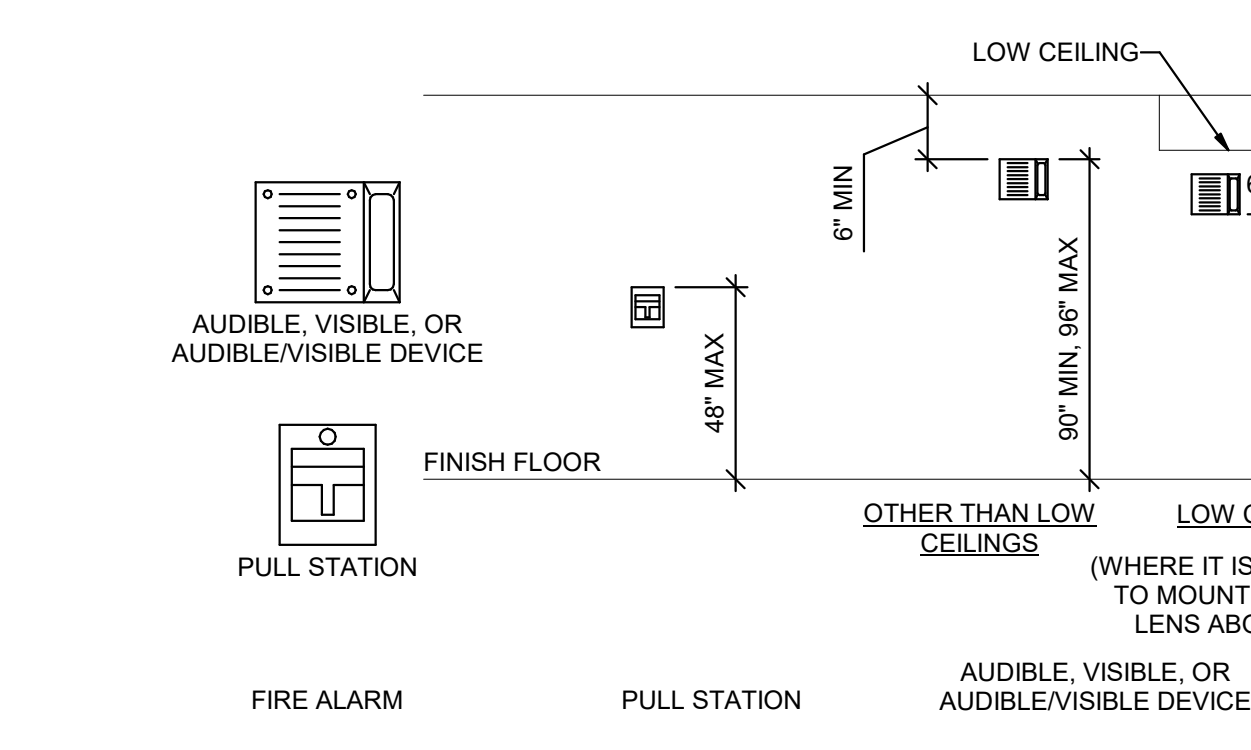
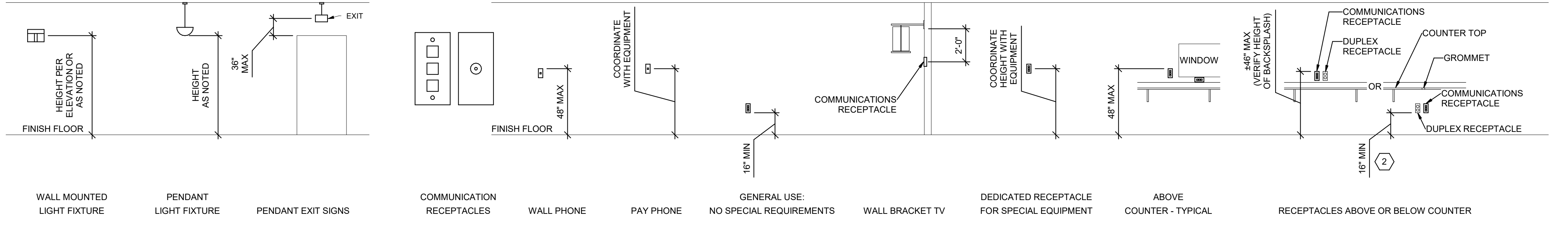
D3 SWITCH MOUNTING DETAILS
SCALE: NTS



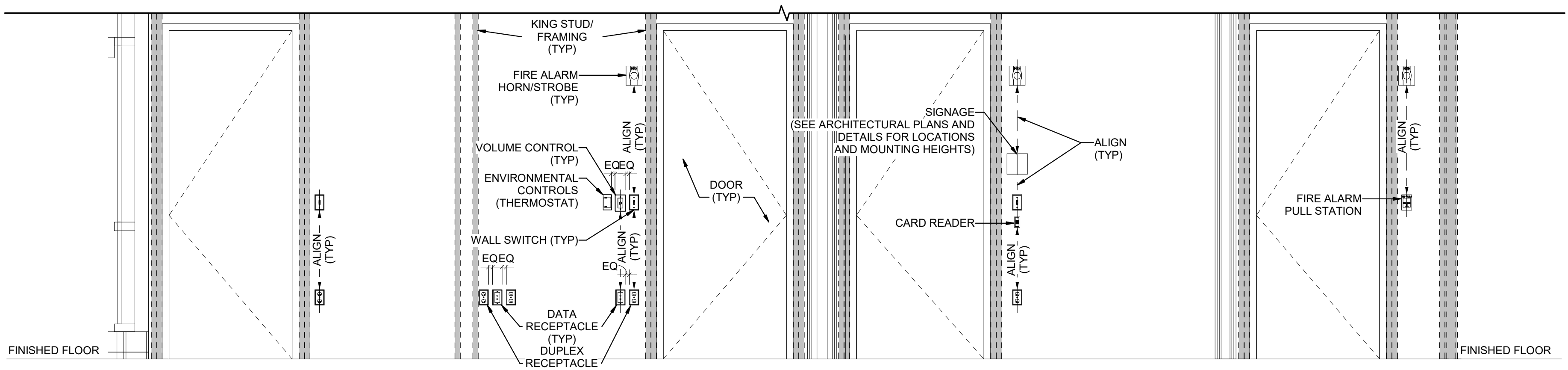
C1 CMU DEVICE MOUNTING ALIGNMENT DETAIL
SCALE: NTS

C2 LIGHTING MOUNTING DETAILS
SCALE: NTS

C3 COMMUNICATIONS MOUNTING DETAILS
SCALE: NTS

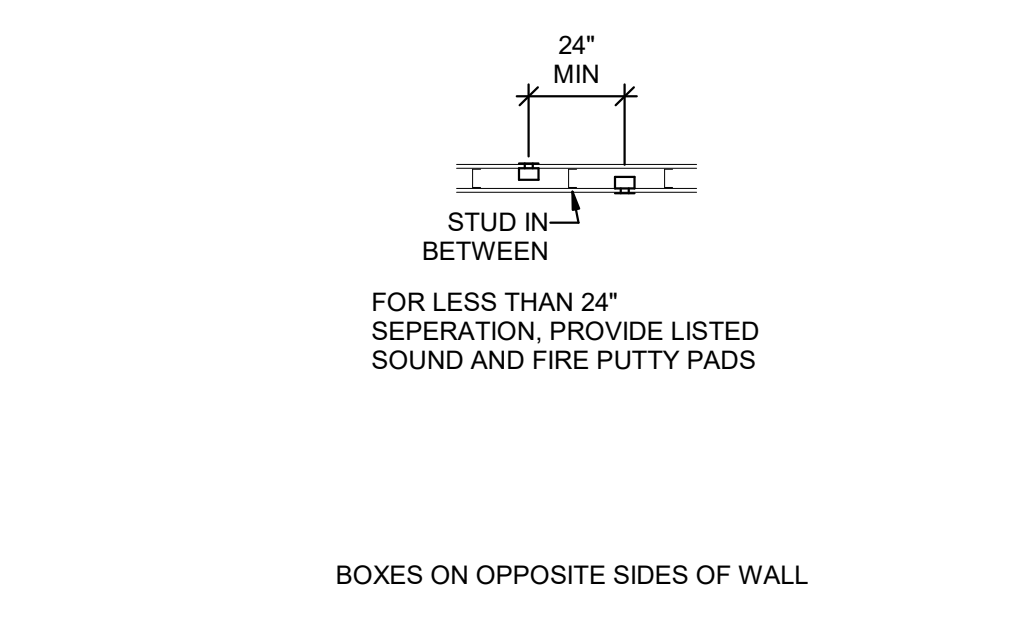


B1 FIRE ALARM MOUNTING DETAILS
SCALE: NTS



A2 TYPICAL WALL MOUNTED DEVICES ALIGNMENT DETAIL
SCALE: NTS

A1 BOX MOUNTING DETAILS
SCALE: NTS



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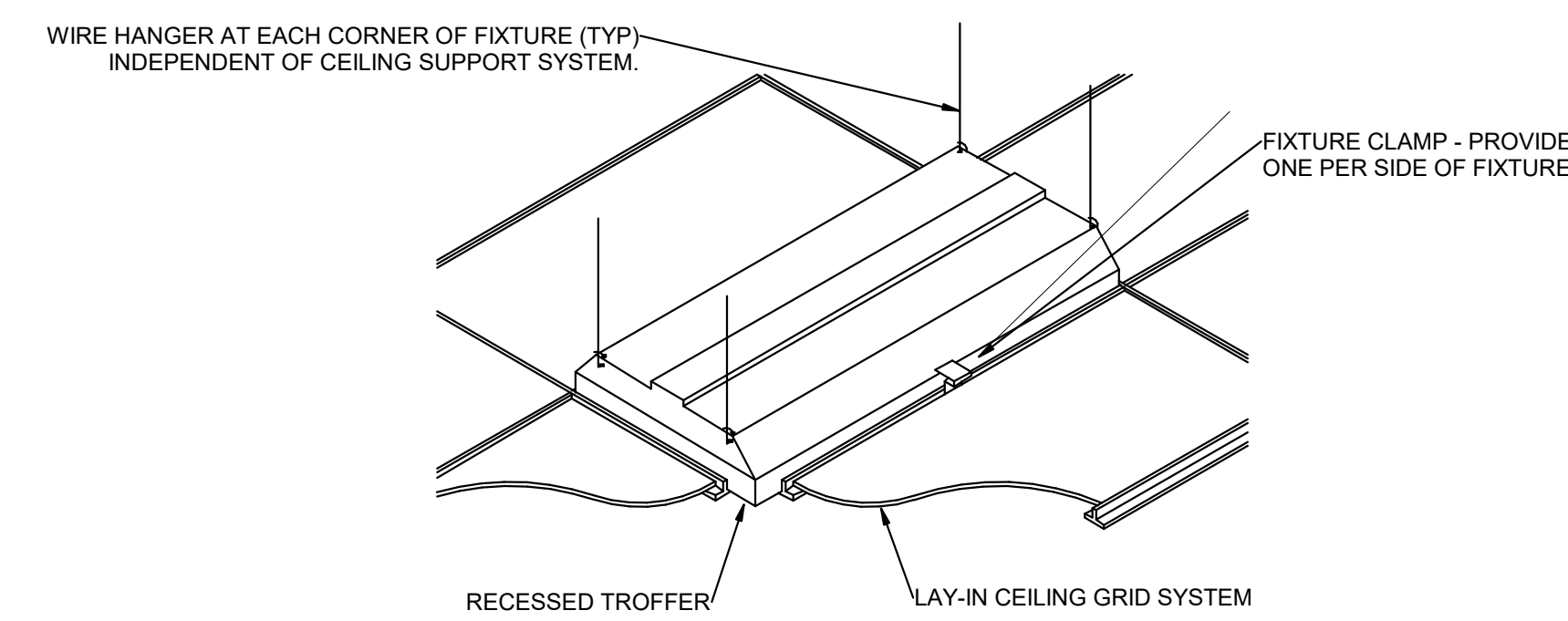
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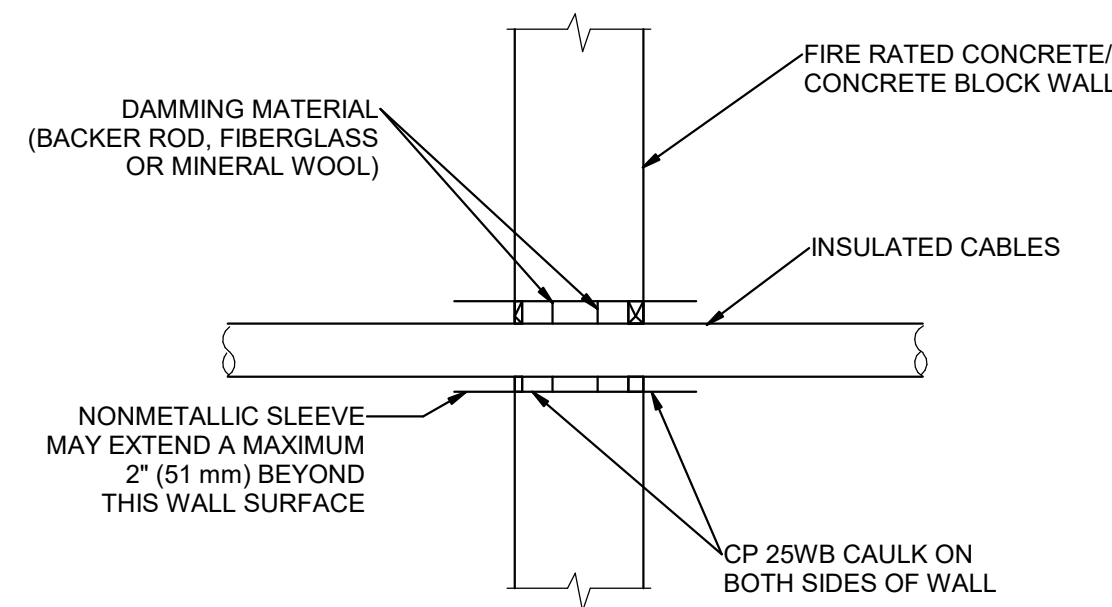
TYPICAL
MOUNTING
HEIGHT
DETAILS

EE501

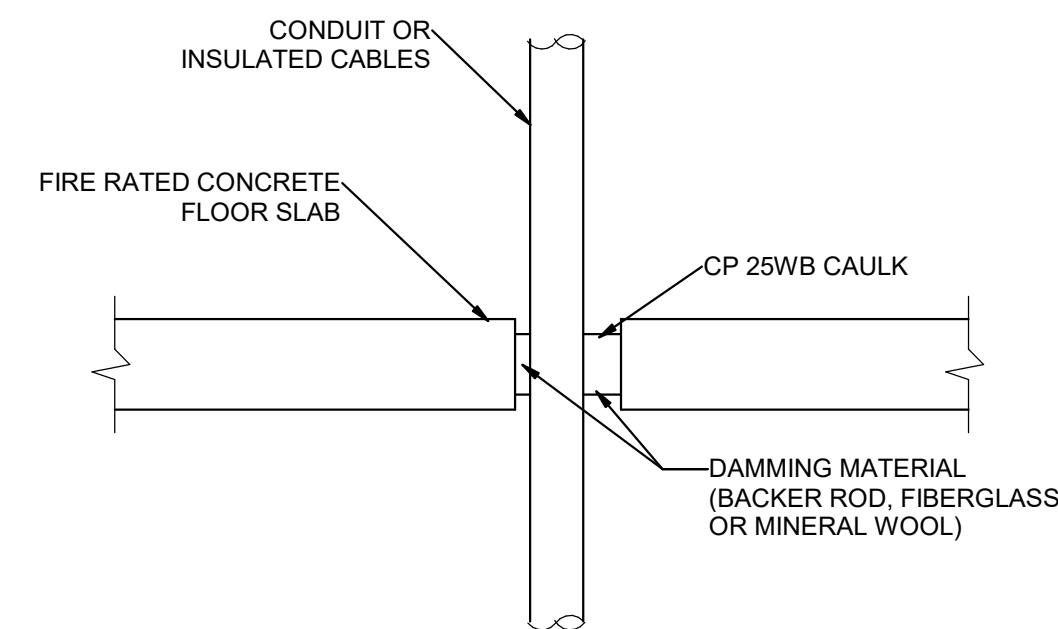
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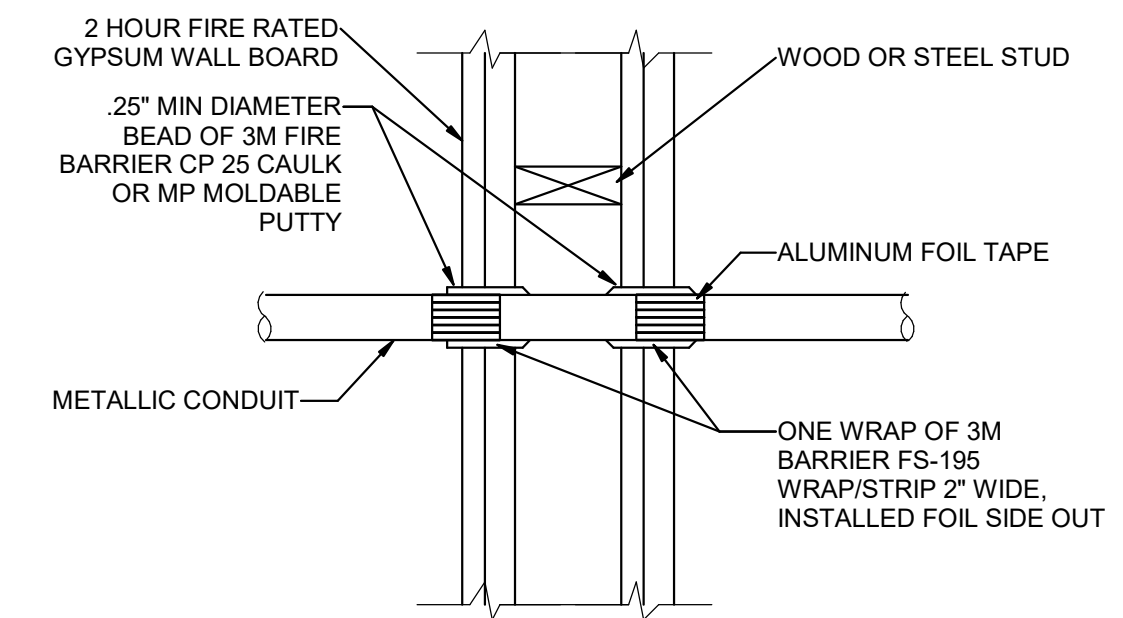
4 RECESSED FIXTURE MOUNTING DETAIL
SCALE: NTS



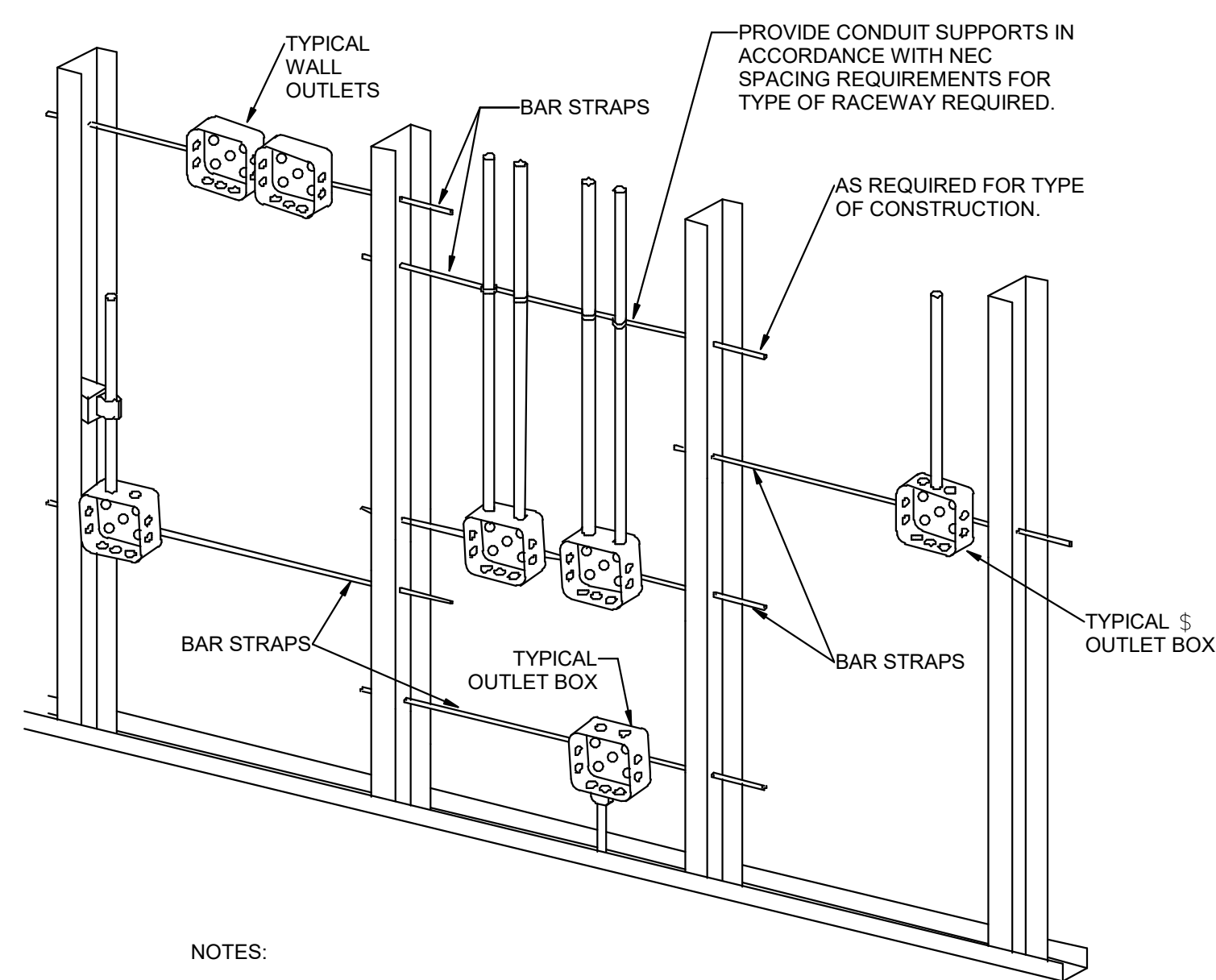
5 TYPICAL FIRE STOP FOR CABLES/CONDUIT THROUGH CONCRETE WALLS
SCALE: NTS



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

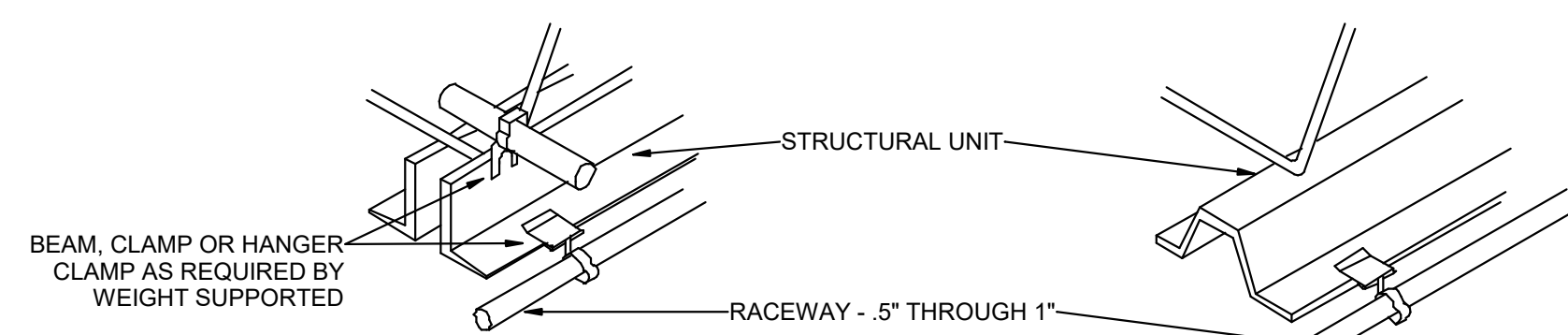
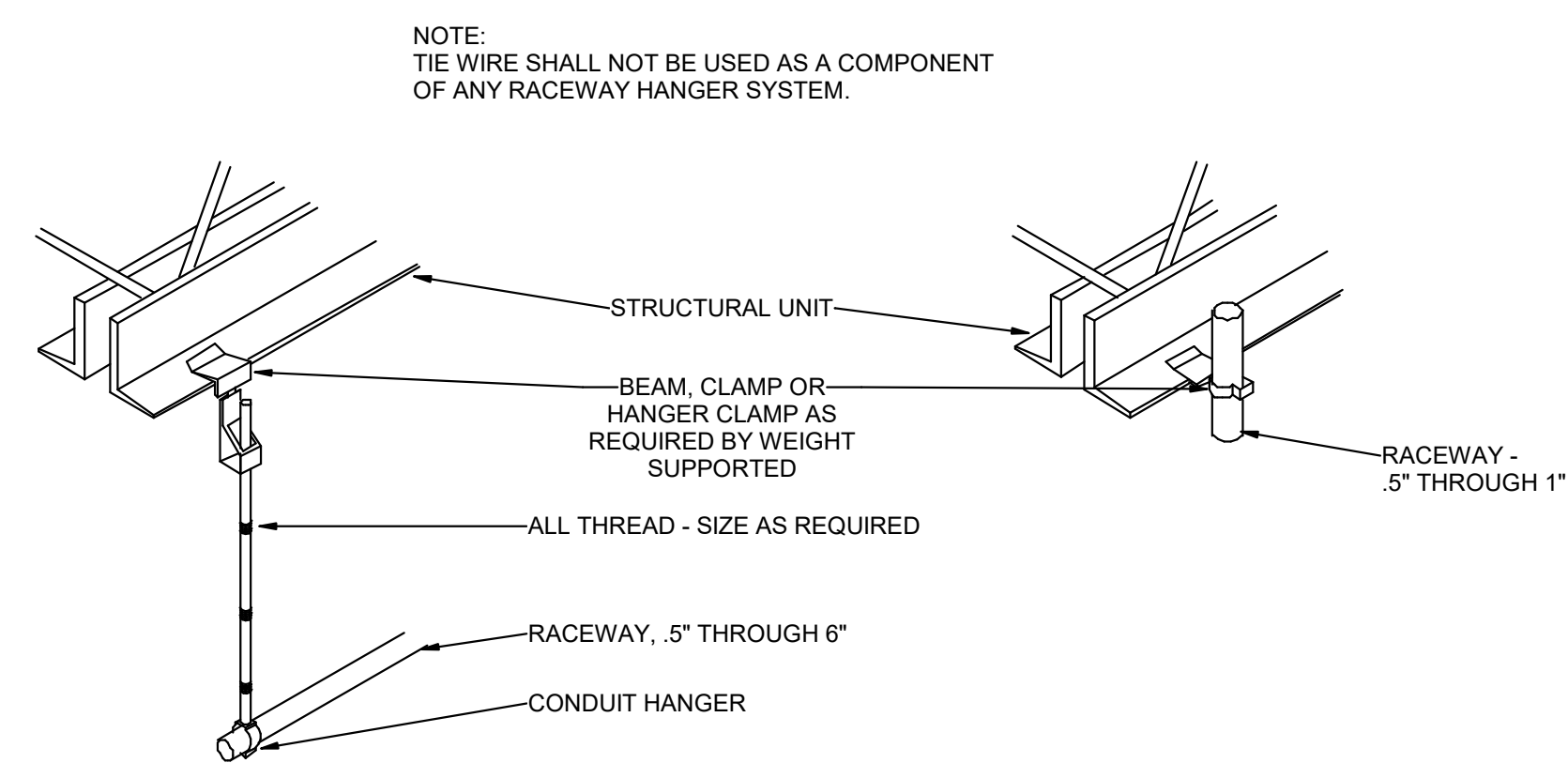


7 FIRE STOP FOR METAL CONDUIT THROUGH GYPSUM WALL BOARD
SCALE: NTS

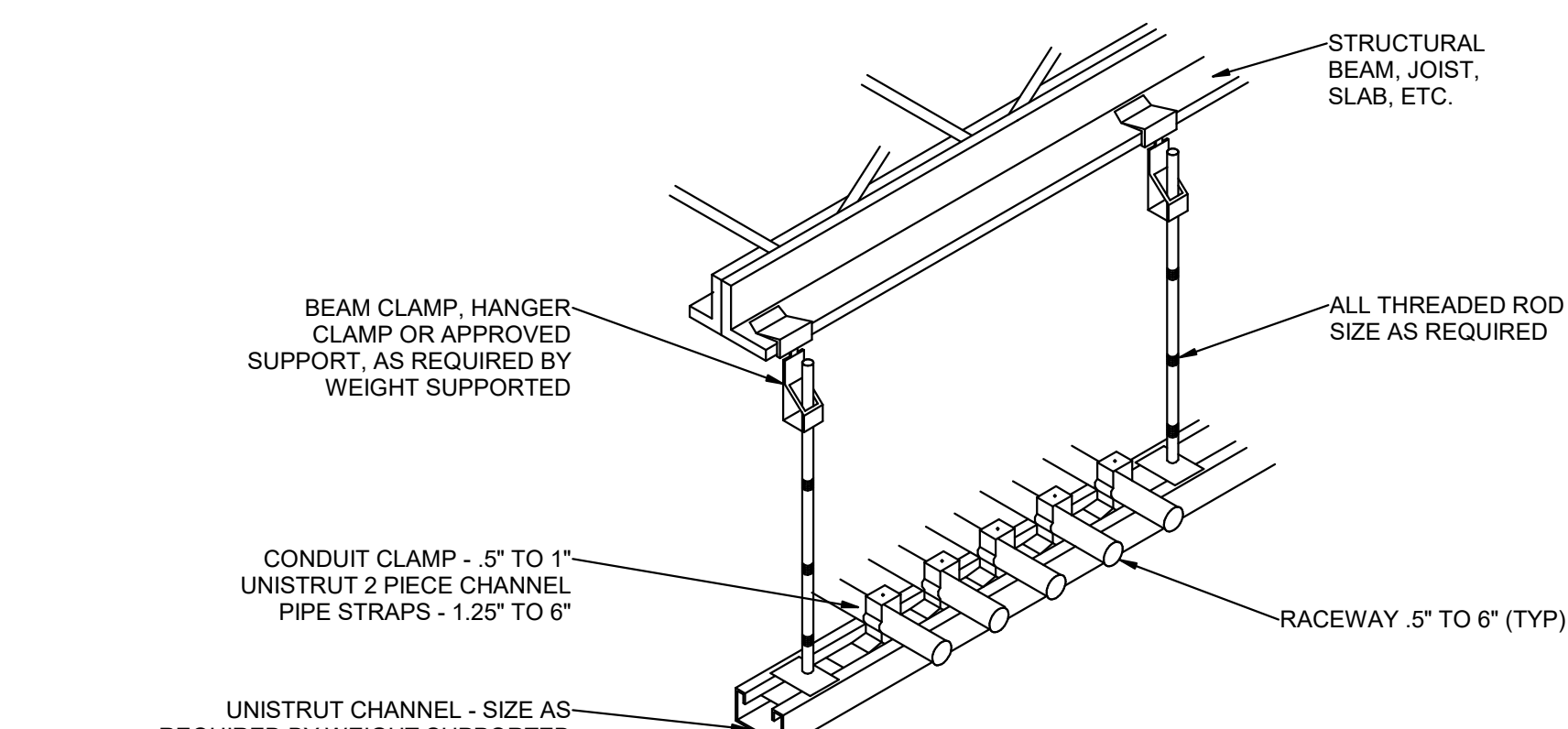


- NOTES:
1. TYPICAL FOR WOOD AND METAL STUD ROUGH-IN.
 2. PLASTER RINGS NOT SHOWN.
 3. LOCATE ALL OUTLET BOXES IN ACCORDANCE WITH ARCHITECTURAL AND MECHANICAL DRAWINGS AND WITH ALL APPLICABLE SHOP DRAWINGS.
 4. IN ACCORDANCE WITH IBC 714.3.2 EXCEPTION 1, OUTLETS ON OPPOSITE SIDES OF WALLS OR PARTITIONS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

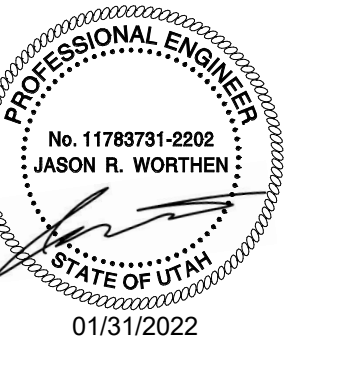
1 TYPICAL ROUGH-IN REQUIREMENTS DETAIL
SCALE: NTS



2 TYPICAL RACEWAY SUPPORT METHODS DETAIL
SCALE: NTS



3 TYPICAL CONDUIT RACK DETAIL
SCALE: NTS



GENERAL SHEET NOTES

- 1 SALVAGE ALL POWER POLES, LIGHT FIXTURES, TWIST-LOCK RECEPTACLES AND WALL PLATES, CEILING SPEAKERS AND SECURITY AND FIRE ALARM DEVICES TO OWNER. PROTECT SALVAGED EQUIPMENT FROM DAMAGE.
- 2 PRIOR TO SUBMITTING BID, VISIT THE SITE AND FIELD VERIFY THE EXTENT OF ELECTRICAL DEMOLITION WORK TO MEET THE INTENT OF THE BID DOCUMENTS AND INCLUDE ALL COSTS IN BID.
- 3 PRIOR TO REMOVAL OF ANY ELECTRICAL EQUIPMENT OR WIRING, FIELD VERIFY THAT THE EQUIPMENT OR WIRING IS INACTIVE OR NO LONGER IN USE.
- 4 REMOVE ALL DEVICES, RACEWAYS AND WIRING FROM WALLS TO BE REMOVED. WHERE ACTIVE RACEWAYS OCCUR IN WALLS TO BE REMOVED, REROUTE THE RACEWAY WITH ASSOCIATED WIRING TO KEEP THE CIRCUIT OPERATIONAL.
- 5 REMOVE ALL ABANDONED RACEWAY, CONDUIT, WIRING AND CABLING WHETHER ABANDONED PREVIOUS TO THIS PROJECT OR AS A RESULT OF THIS PROJECT. NOT ALL ABANDONED ITEMS ARE SHOWN ON THESE PLANS AND FIELD VERIFICATION OF DEMOLITION SCOPE EXTENT IS REQUIRED.
- 6 DEVICES MARKED "RR" ARE TO BE REMOVED AND RELOCATED PER NEW PLANS. EXTEND CIRCUITING AS REQUIRED FOR RELOCATION.

SHEET KEYNOTES

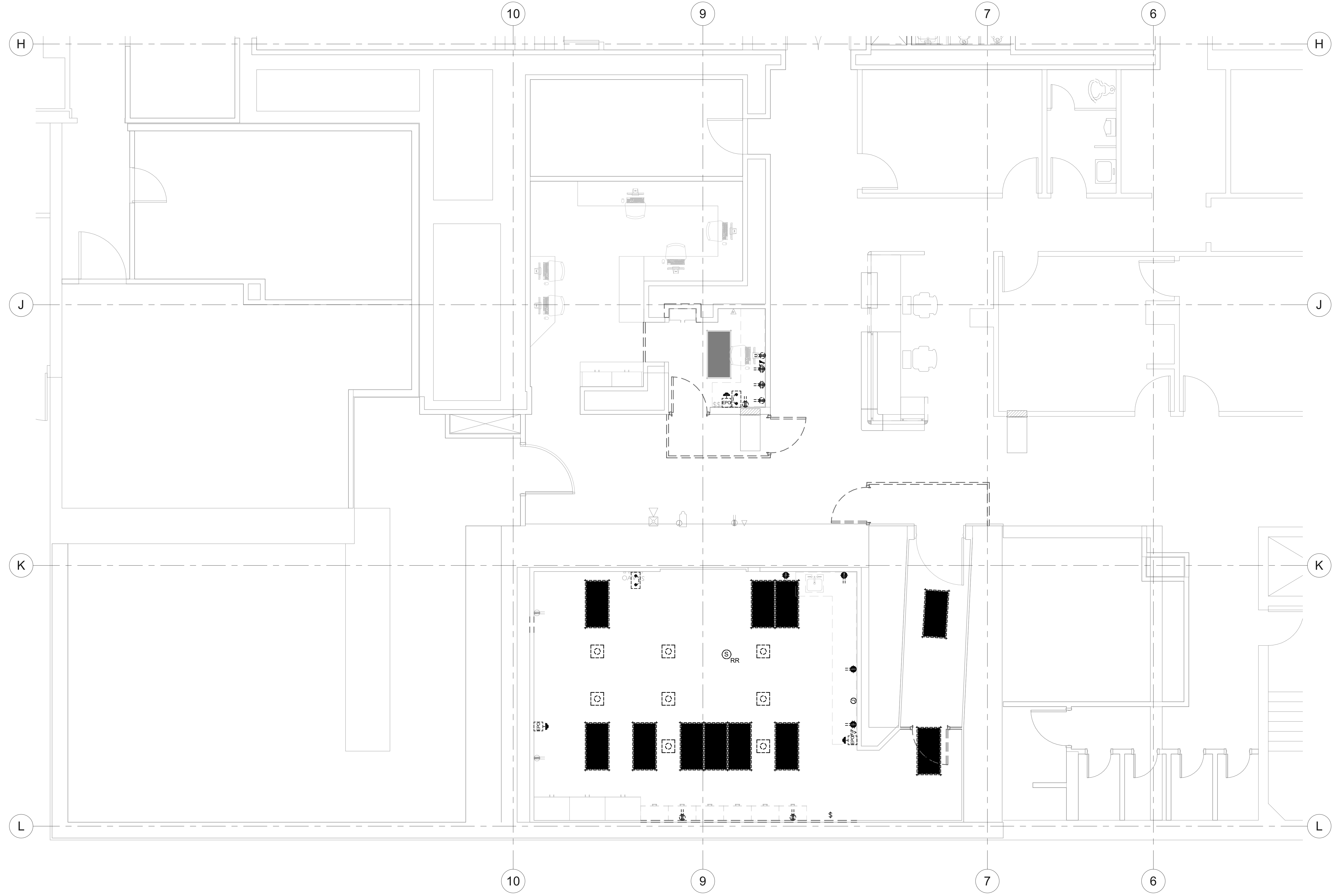
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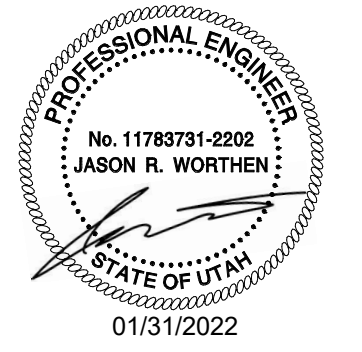
DEMOLITION
POWER PLAN
- LEVEL 1

EDP101



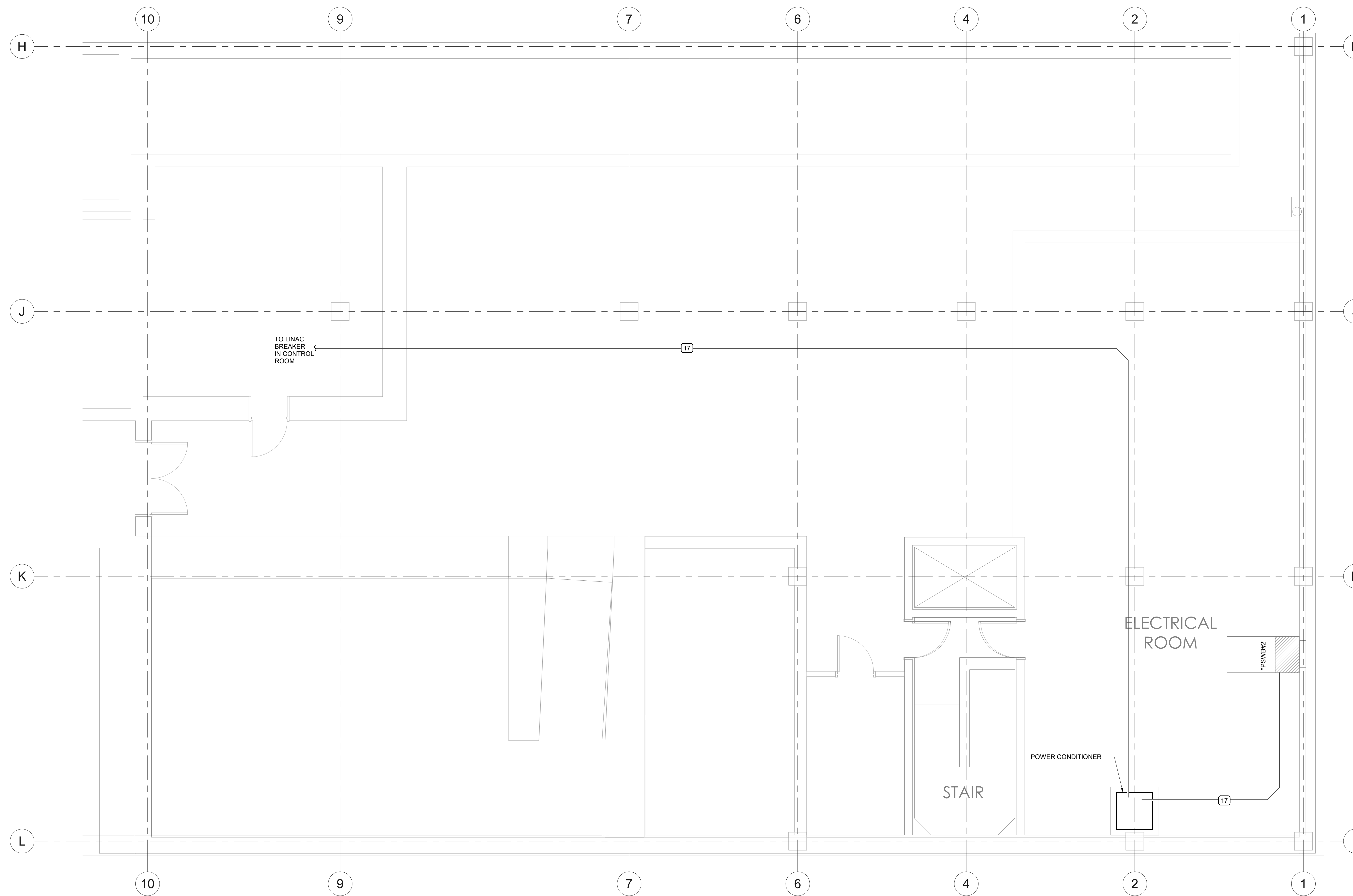
1 DEMOLITION POWER PLAN - LEVEL 1
SCALE: 1/4" = 1'-0"

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GENERAL SHEET NOTES

SHEET KEYNOTES



1 POWER PLAN - BASEMENT
SCALE: 1/4" = 1'-0"

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**POWER PLAN
- BASEMENT**

EP100

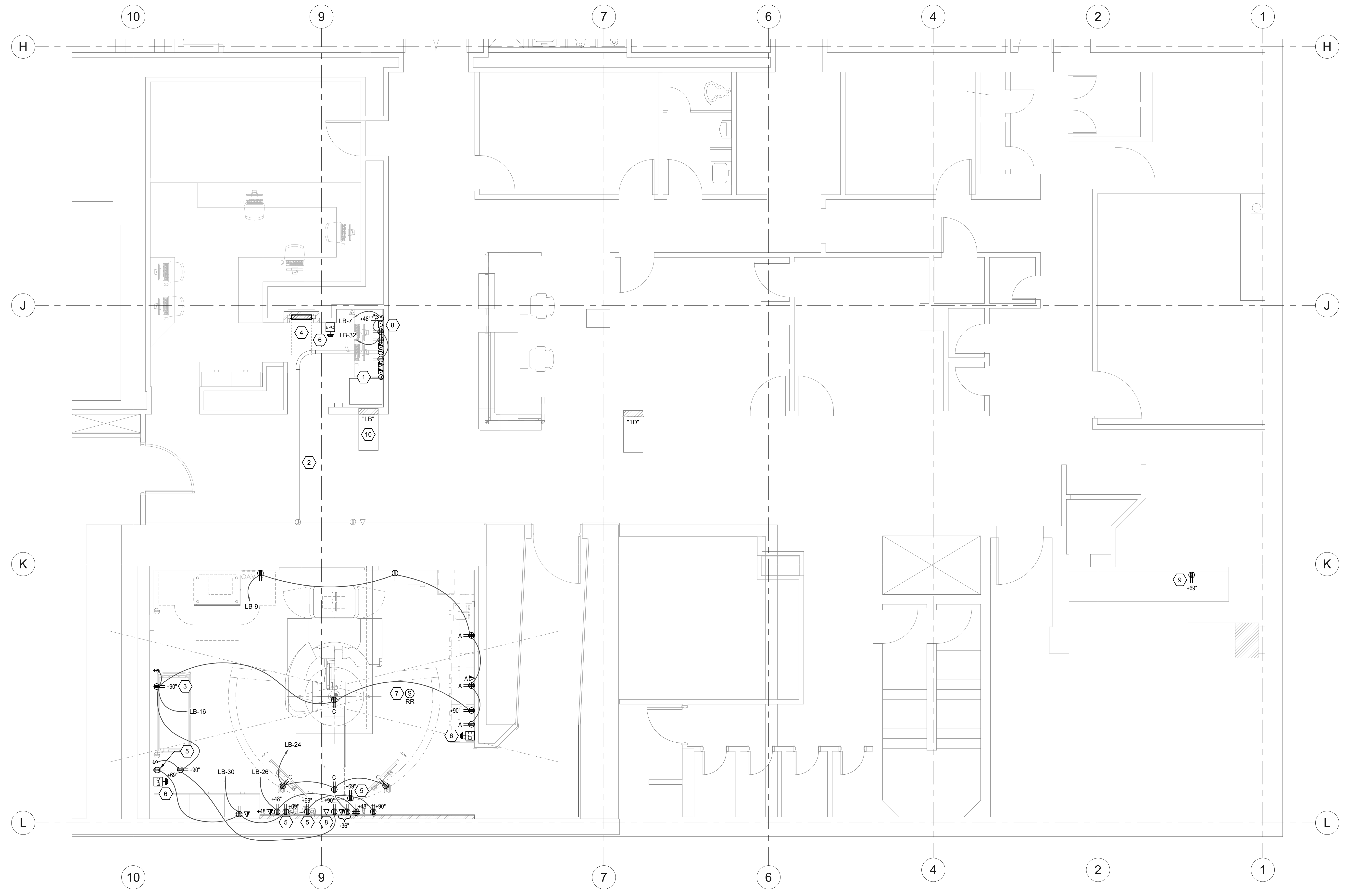


GENERAL SHEET NOTES

1 REFER TO VARIAN DRAWINGS FOR ADDITIONAL ELECTRICAL REQUIREMENTS.

SHEET KEYNOTES

- 1 PROVIDE AN IEC 60309 RECEPTACLE FOR CONTROL CABINET.
- 2 RUN A 3" CONDUIT FROM EXISTING PENETRATION TO 4 SQUARE J-BOX IN CONTROL ROOM
- 3 SWITCHED POWER FOR LASER.
- 4 VARIAN MAIN BREAKER PANEL FURNISHED BY VARIAN, CONTRACTOR INSTALLED. REFER TO VARIAN DRAWINGS.
- 5 MOUNT RECEPTACLE WITHIN 1' OF CCTV CAMERA.
- 6 TRUEBEAM E-OFF EMERGENCY SHUTOFF SWITCH. SHALL BE ALLEN BRADLEY 800 T-FX-8AV OR EQUIVALENT. TWO POLE DRY CONTACT TYPE WITH A MANUAL RESET. EACH SWITCH TO BE WIRED IN SERIES TO TWO SEPARATE PARALLEL CIRCUITS. THE FIRST CONTACT (NO) WILL MAKE-UP THE SAFETY LOOP, THE SECOND CONTACT (NO) INCLUDES THE SENSOR LOOPS. RUN CIRCUITING THROUGH RELAY J-BOX.
- 7 EXTEND SYSTEMS CIRCUITING TO NEW SPEAKER LOCATION.
- 8 RUN A CAT6A CABLE FROM CONTROL ROOM TO LINAC FOOT WALL.
- 9 MOUNT RECEPTACLE WITHIN 1' OF OWNER PROVIDED CAMERA. PROVIDE 1" CONDUIT BETWEEN SCAN ROOM AND CONTROL ROOM. CIRCUIT THIS RECEPTACLE WITH A NEARBY CIRCUIT FEEDING THIS AREA. COORDINATE EXACT CAMERA AND RACEWAY LOCATIONS WITH OWNER.
- 10 DEMOLISH THE TWO POLE BREAKER IN CIRCUITS 24 & 26, AND PROVIDE (4) NEW 20A/1P BREAKERS IN EXISTING GE PANEL LB.



1 POWER PLAN - LEVEL 1
SCALE: 1/4" = 1'-0"

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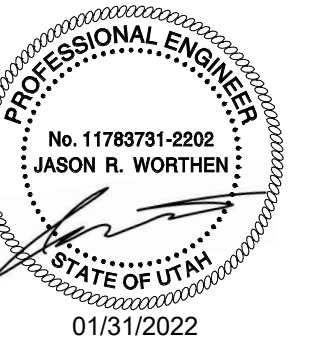
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**POWER PLAN
- LEVEL 1**

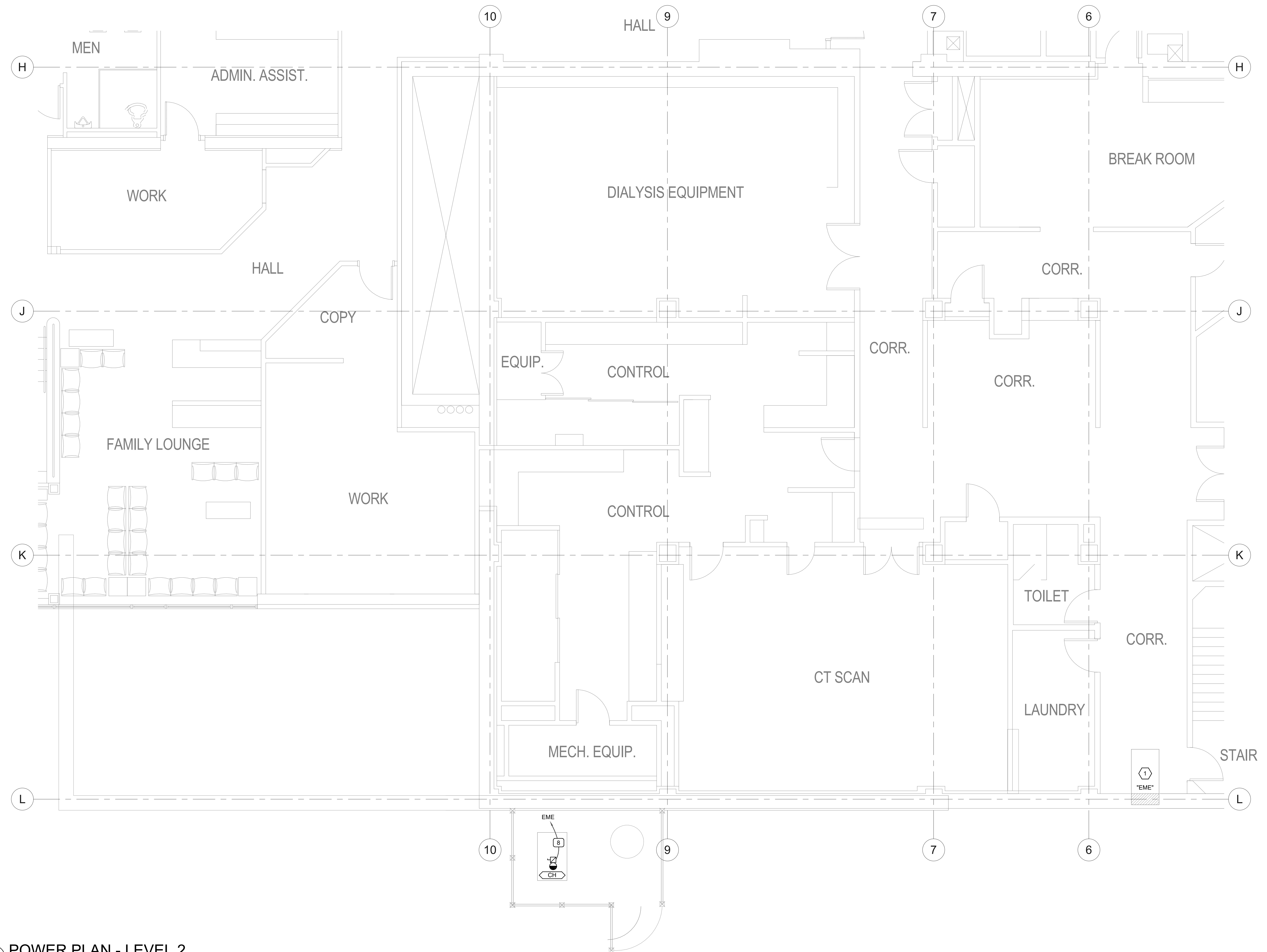
EP101



GENERAL SHEET NOTES

SHEET KEYNOTES

1 PROVIDE A NEW 40A/3P BREAKER IN EXISTING SQUARE D PANEL EME.



1 POWER PLAN - LEVEL 2
SCALE: 1/4" = 1'-0"

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**POWER PLAN
- LEVEL 2**

EP102

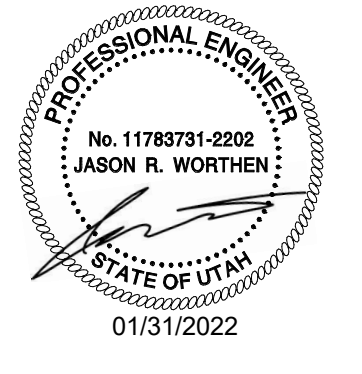
EQUIPMENT SCHEDULE																																	
MARK	ITEM DESCRIPTION	LOAD DATA					WIRE AND CONDUIT SIZE	COND. AND CONDUIT SCHED.	OVERCURRENT PROTECTION			DISCONNECT			STARTER DATA											NOTES	MARK						
		HP	KW	MCA	FLA	VOLT			PH	HZ	FURN BY	DEVICE	LOCATION	FURN BY	DEVICE	LOCATION	FURN BY	DEVICE	LOCATION	SIZE	SPEED	CTRL VOLT	SELECTOR SWITCH	PUSH BUTTON	PILOT LAMP			NORMALLY OPEN CONTACTS	NORMALLY CLOSED CONTACTS	PHASE FAILURE RELAY	SCHEMATIC REFERENCE	REMOTE CTRL	EMG PWER
CH	CHILLER		25			480	3	60	3 #8, #10 GR 1" CND	8	E	40A/3P CB	PANEL	E	60A/3P FRS 40	ADJ TO EQUIP	Q																CH

SHEET KEYNOTES

- OWNER FURNISHED, CONTRACTOR INSTALLED.
- PROVIDE NEW CIRCUIT BREAKER IN EXISTING ITE SWITCHBOARD.

NJRA
ARCHITECTS

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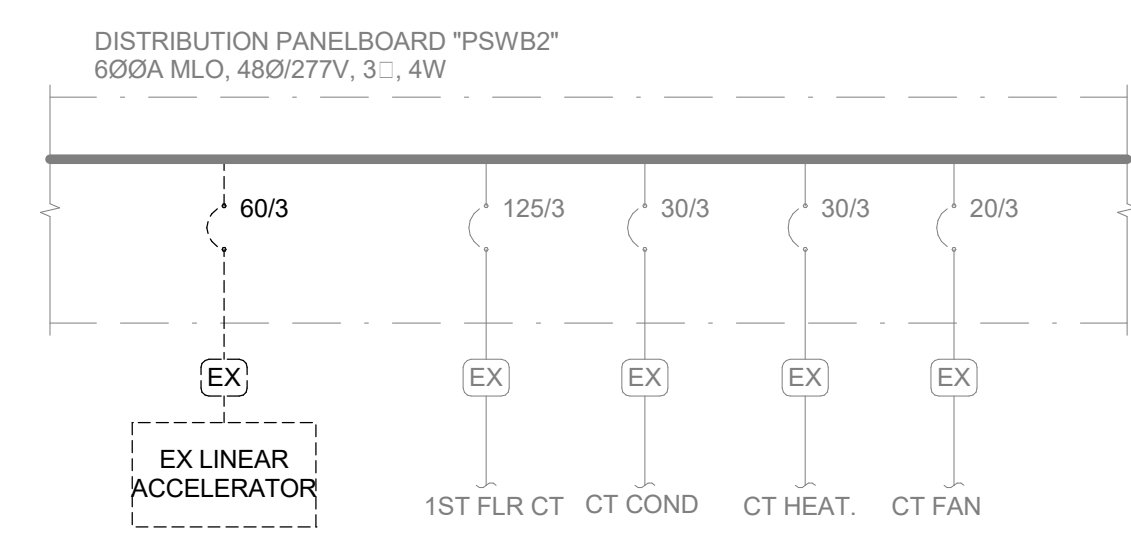


CONDUCTOR AND CONDUIT SCHEDULE

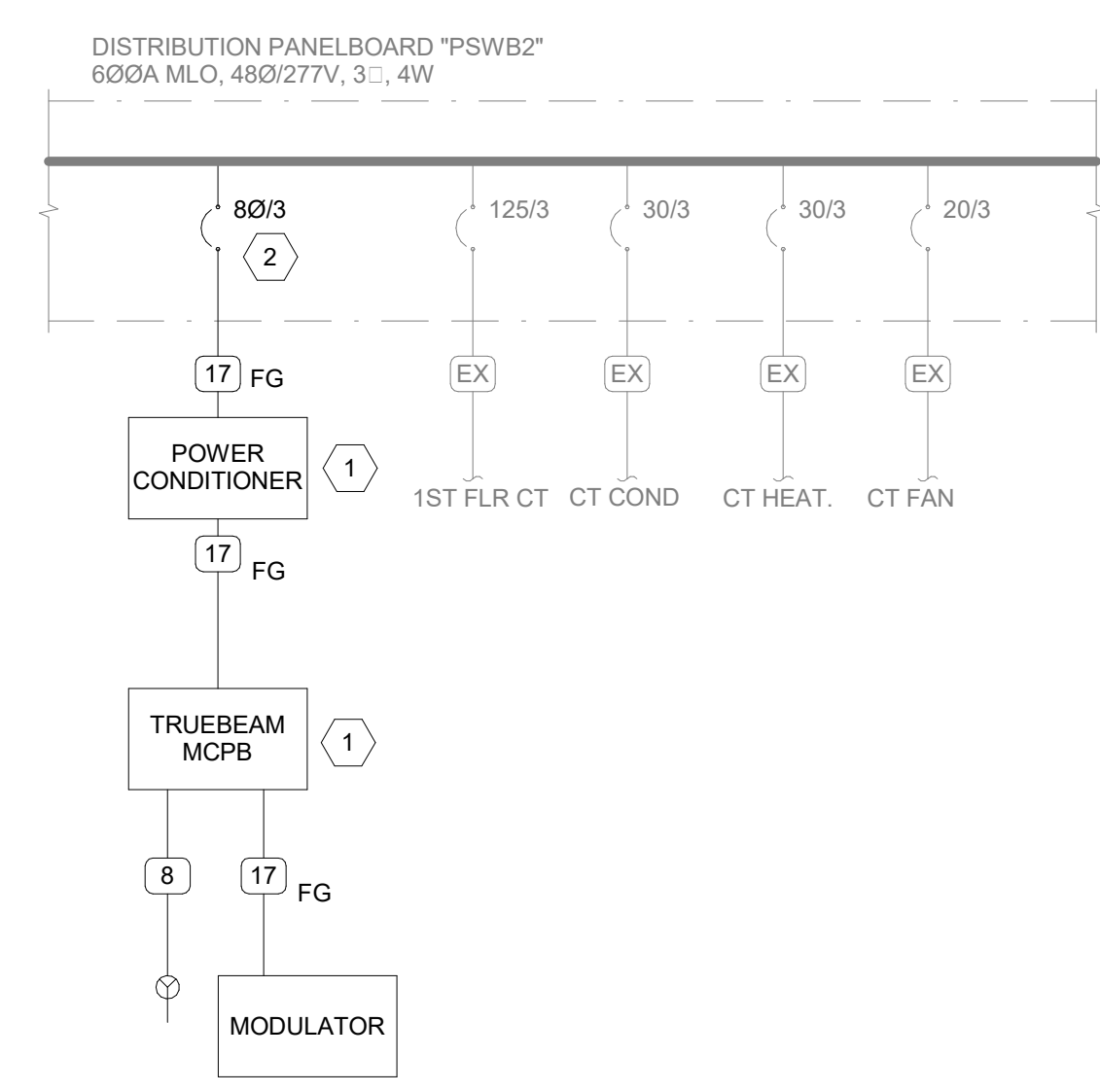
SCHEDULE NUMBER (E.G.) 5 IG
SUBSCRIPT (NOTE 5)

SYM	AMP	CONDUIT SIZE		CONDUCTOR (NOTE 1)		IG	SE	NOTES
		QTY	SIZE	GR	SIZE			
1	20	.75		2	12	12		8 2
2	20	.75		3	12	12		8 2,3
3	20	.75		4	12	12		8 2,3
4	30	.75		2	10	10		8 2
5	30	.75		3	10	10		8 2
6	30	.75		4	10	10		8 2
7	40	1		2	8	10		8 6 2
8	40	1		3	8	10		8 6 2
9	40	1		4	8	10		8 6 2
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11	55	1		3	6	10		8 4 2
12	55	1.25		4	6	10		8 4 2
13	70	1		2	4	8		4 2 2
14	70	1.25		3	4	8		4 2 2
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19	95	1.25		3	2	8		2 2 2
20	95	1.50		4	2	8		2 2 2
21	130	1.50		3	1	6		2 2 2
22	130	1.50		4	1	6		2 2 2
23	150	2		3	1/0	6		2 1/0 2
24	150	2		4	1/0	6		2 1/0 2
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27	200	2		3	3/0	6		2 2/0 2
28	200	2.50		4	3/0	6		2 2/0 2
29	230	2.50		3	4/0	4		2 2/0 2
30	230	2.50		4	4/0	4		2 2/0 2
31	255	2.50		3	250	4		1 2/0 2
32	255	2.50		4	250	4		1 2/0 2
33	310	3		3	350	3		1/0 3/0 2
34	310	3		4	350	3		1/0 3/0 2
35	380	3.50		3	500	3		3/0 3/0 2
36	380	4		4	500	3		3/0 3/0 2
37	400	2 EA 2		3	3/0	3		3/0 3/0 2
38	400	2 EA 2.50		4	3/0	3		3/0 3/0 2
39	510	2 EA 2.50		3	250	1		4/0 3/0 2
40	510	2 EA 3		4	250	1		4/0 3/0 2
41	620	2 EA 3		3	350	1/0		4/0 3/0 2,4
42	620	2 EA 3		4	350	1/0		4/0 3/0 2,4
43	760	2 EA 3.50		3	500	1/0		4/0 3/0 2,4
44	760	2 EA 4		4	500	1/0		4/0 3/0 2,4
45	855	3 EA 3		3	300	2/0		4/0 3/0 2,4
46	855	3 EA 3		4	300	2/0		4/0 3/0 2,4
47	1000	3 EA 3.50		3	400	2/0		4/0 3/0 4
48	1000	3 EA 3.50		4	400	2/0		4/0 3/0 4
49	1140	3 EA 4		3	500	3/0		4/0 3/0 4
50	1140	3 EA 4		4	500	3/0		4/0 3/0 4
51	1240	4 EA 3		3	350	3/0		4/0 3/0 4
52	1240	4 EA 3		4	350	3/0		4/0 3/0 4
53	1675	5 EA 4		4	400	4/0		4/0 4
54	2010	6 EA 4		4	400	250		250 4
55	2660	7 EA 4		4	500	350		350 4
56	3040	8 EA 4		4	500	500		500 4
57	4180	11 EA 4		4	500	500		500 4
58		5 EA 4						6
59		5 EA 4						6
60		10 EA 4						6

- #### CONDUCTOR AND CONDUIT SCHEDULE NOTES
- CONDUCTORS SHOWN ARE SHOWN FOR EACH CONDUIT WITH MODIFICATIONS AS NOTED IN NOTE 4. ALL CONDUCTORS ARE THWN UNLESS OTHERWISE NOTED.
 - PROVIDE EQUIPMENT GROUND CONDUCTORS PER TABLE 250-122 WHEN CIRCUIT BREAKERS ARE SIZED GREATER THAN AMPERE RATING SHOWN IN TABLE.
 - PROVIDE #10 NEUTRALS FOR MULTI-WIRE BRANCH CIRCUITS SERVING COMPUTERS.
 - SYMBOL SUBSCRIPTS:
 - "2N": INCLUDE TWO NEUTRAL CONDUCTORS, SIZED AS SCHEDULED FOR PHASED AND NEUTRAL CONDUCTORS.
 - "FG": FULL SIZE GROUND, SIZE EQUIPMENT GROUNDING CONDUCTOR TO BE THE SAME SIZE AS THE PHASE CONDUCTORS.
 - "NH": NEUTRAL CURRENTS EXIST DUE TO HIGH HARMONIC "NONLINEAR" LOADS. CURRENT CARRYING CONDUCTORS DERATED ACCORDINGLY. PROVIDE THE IG+H SIZE FOR THE EQUIPMENT GROUNDING CONDUCTOR.
 - "IG": INCLUDE IG (INSULATED/ISOLATED GROUND CONDUCTOR) SCHEDULED ALONG WITH GROUND OF EQUIPMENT GROUND CONDUCTOR.
 - "SE": SUBSTITUTE "SE" CONDUCTOR FOR "G" CONDUCTOR SHOWN, WHICH IS SIZED FOR THE GROUNDING OF THE SECONDARY OF THE SEPARATELY DERIVED SYSTEM.



1 DEMOLITION ONE-LINE DIAGRAM
SCALE: NTS



2 NEW ONE LINE DIAGRAM
SCALE: NTS

Intermountain Healthcare
Linear Accelerator Replacement at
LDS Hospital

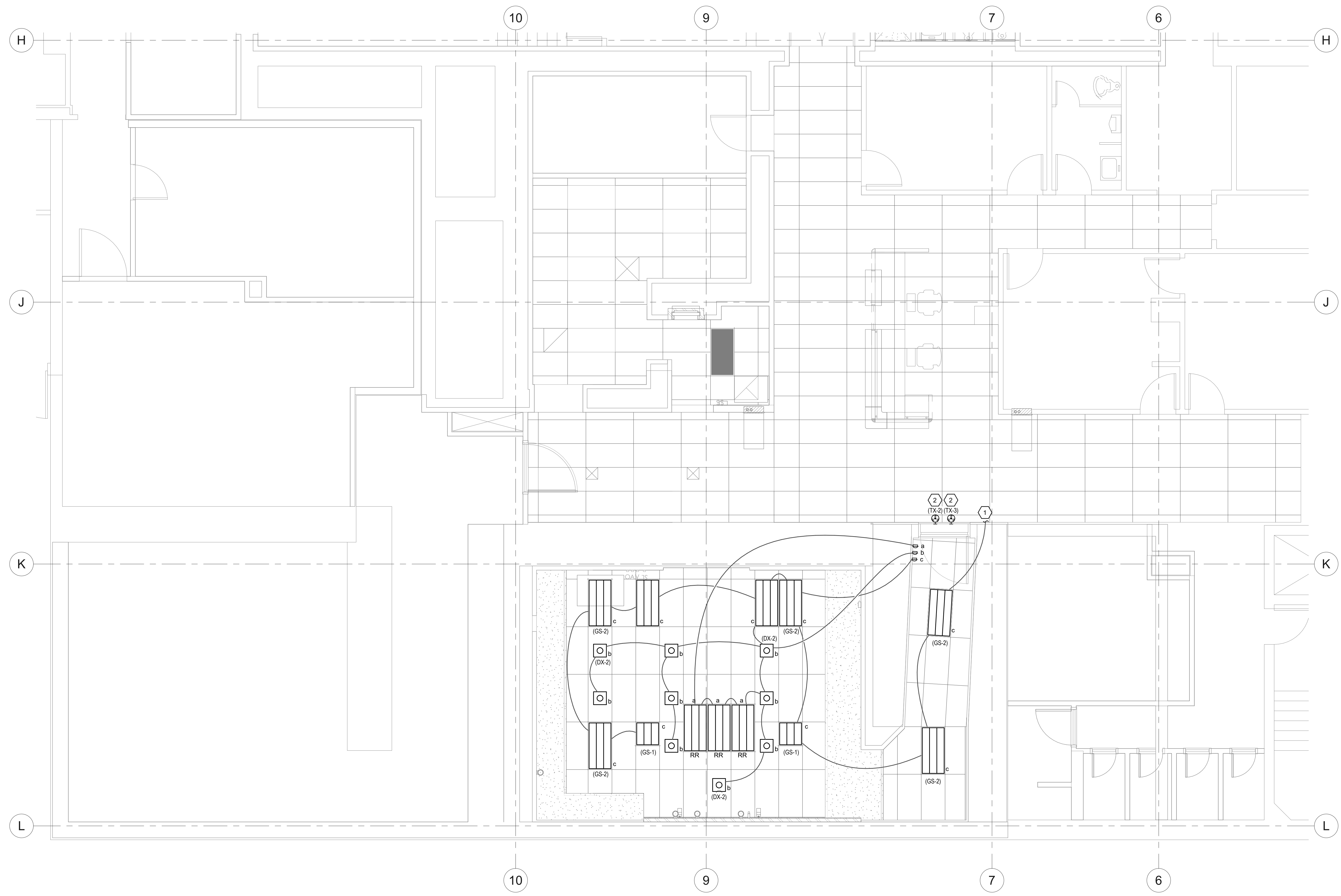
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ONE-LINE
DIAGRAM

EP601

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1 LIGHTING PLAN - LEVEL 1
SCALE: 1/4" = 1'-0"

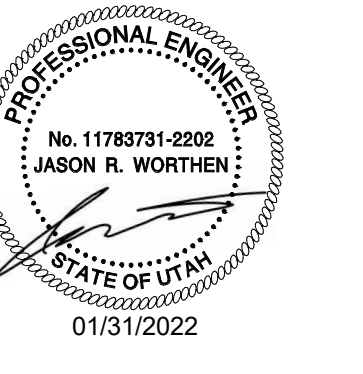
GENERAL SHEET NOTES

SHEET KEYNOTES

- 1 CONNECT TO EXISTING LIGHTING CIRCUIT AND CONTROLS.
- 2 CONNECT TO 120V ROOM CIRCUIT.



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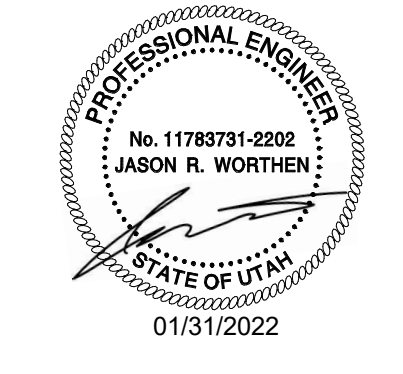
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 LDS Hospital**

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 Salt Lake City, 84143

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LIGHTING
PLAN - LEVEL
1

EL101



INTERIOR LIGHTING FIXTURE SCHEDULE															GENERAL NOTES		
ABBREVIATIONS																	
MOUNTING			LUMINAIRE OPTIONS			FINISH			DIFFUSER/LENS			REFLECTOR					
B	-	BASE	ARHR	-	AIR RETURN AND HEAT REJECTION	MW	-	MATTE WHITE	#A	-	ACRYLIC #THICK	OP	-	NONE/OPEN	<ol style="list-style-type: none"> PROVIDE UNIT PRICES AND FIXTURE BRAND SELECTED FOR ADD/DELETE CHANGES FOR EACH FIXTURE TYPES SHOWN WITHIN 48 BUSINESS HOURS OF THE BID DATE. FAILURE TO COMPLY WITH THIS REQUIREMENT MAY DISQUALIFY THE PRODUCTS AND EMPOWER THE ENGINEER TO DETERMINE FAIR VALUE FOR FIXTURE AND INSTALLATION CHANGES, WITHOUT FURTHER INPUT FROM THE CONTRACTOR OR INSTALLER. CONTRACTOR ALLOWANCE PRICES ARE ACCURATE WHEN THIS JOB WAS SPECIFIED. CONTRACTOR AND ELECTRICAL DISTRIBUTOR SHALL VERIFY THIS ALLOWANCE AND REPORT ANY PROBLEMS TO THE ENGINEER BEFORE THE BID. ALLOWANCE PRICE MAY OR MAY NOT INCLUDE LAMP(S) OR FREIGHT AS NOTED, AND DO NOT INCLUDE ANY TAXES. SUBSTITUTIONS AND/OR EQUAL FIXTURES MUST RECEIVE APPROVAL PRIOR TO BIDDING, THEY MUST BE SUBMITTED TO THE ENGINEER NO LESS THAN 2 WEEKS PRIOR TO BID OPENING. SAMPLES MUST BE PROVIDED FOR ANY AND ALL FIXTURES UPON A/E REQUEST PRIOR TO RELEASING FIXTURES. ALL FIXTURES SHALL BE LISTED AND APPROVED FOR THEIR INTENDED USE AND LOCATION. VERIFY THE PROPER MOUNTING KITS OR ACCESSORIES TO FACILITATE INSTALLATION AS SHOWN AT EACH LOCATION ON THE DRAWINGS. COMPLY WITH THE "INTERIOR LIGHTING" SECTION OF THE SPECIFICATIONS. REFER TO SPECIFICATIONS FOR IMPORTANT TECHNICAL REQUIREMENTS FOR LIGHTING FIXTURES, DRIVERS, AND LAMPS. ALL LIGHT FIXTURES TO BE EITHER "DLC" OR "LIGHTING FACTS" LISTED OR TO BE APPROVED BY ARCHITECT/ENGINEER AND OWNER. 		
C	-	CEILING	DL	-	DAMP LOCATION	BL	-	BLACK	#DA	-	ACRYLIC #THICK (OPAL)	SP	-	SPECULAR			
F	-	FLANGE	ECC	-	EARTHQUAKE CLIPS	SL	-	SILVER	CC	-	GLASS (CLEAR)	SS	-	SEMI-SPECULAR			
G	-	GRID	F	-	FUSING	GL	-	GOLD	GO	-	GLASS (OPAL)	D	-	DIFFUSE (WHITE ENAMEL)			
P	-	PENDANT	HLD	-	HINGED AND LATCHED DOOR	CL	-	CLEAR	GF	-	GLASS (FRUSTED)	SC	-	SPECULAR (COLORED)			
PL	-	POLE	HS	-	HOUSE SIDE SHIELD	PW	-	PAINTED WHITE	SGL	-	SOFT GLOW LENS	PR	-	PRISMATIC			
R	-	RECESSED	PS	-	PHOTOCELL SWITCH	EA	-	EXTRUDED ALUMINUM	HPL	-	HIGH PERFORMANCE LENS	FDR	-	FULL DEPTH REFLECTOR			
S	-	SURFACE	QRS	-	QUARTZ RESTRIKE	S	-	STEEL	DD	-	GRIP OPAL	DS	-	DIFFUSE (SEMI SPECULAR) SILVER			
W	-	WALL	ST	-	STATIC	GS	-	GALVANIZED STEEL	CGL	-	CONVEX GLASS LENS	LI	-	LOW IRIDISCENT			
			WG	-	WIRE GUARD	C	-	CAST	S	-	SATIN LENS	IR	-	IRIDESCENT			
			WL	-	WET LOCATION	CSA	-	COLOR BY ARCHITECT	SL	-	SILVER	GL	-	GOLD			
						SCBA	-	STANDARD COLOR BY ARCHITECT	CA	-	CLEAR ALZAK						
						CCA	-	CUSTOM COLOR BY ARCHITECT									
						FS	-	MEETS FEDERAL STANDARD 209D									
						TP	-	THERMALLY PROTECTED									
						FL	-	FLUSH									
						R	-	REGRESS									
						M	-	MITERED									
NOTES																	

ID	DESCRIPTION	NOMINAL SIZE				MOUNTING	TYPE	COLOR TEMP	CRI	DRIVER CONFIGURATION	VOLTAGE	WATTS	FINISH	FIXTURE LUMENS	DIFFUSER/LENS	REFLECTOR	OPTIONS	NOTES	MANUFACTURER (CATALOG SERIES)			
		LENGTH	DEPTH	HEIGHT	DIAMETER/APERTURE														OPTION 1	OPTION 2	OPTION 3	
(DX-2)	6" ROUND, RECESSED LED DOWNLIGHT, SEMI-SPECULAR REFLECTOR, WHITE TRIM FINISH	-	-	-	6" - 6"	CR	LED	3500K		0-10V DIMMING (10%)	120/277	3	WH	2000						GOTHAM (EVO-35/20-6AR-WD-LSS-MVOLT-EZ10)	HALO (HC6150010HM612835 61MDHWF)	
(GS-1)	2' X 2' LED TROFFER, EDGE LIT PANELS, GRID LAY-IN	2' - 0"	2' - 0"	-	-	CR	LED	3500K		0-10V DIMMING (10%)	120/277	29	-	3400						METALUX (22EN-LD2-25-UNV-L835-C D1-U)	LITHONIA (ENVX 2X2)	
(GS-2)	2' X 4' LED TROFFER, EDGE LIT PANELS, GRID LAY-IN	4' - 0"	2' - 0"	-	-	CR	LED	3500K		0-10V DIMMING (10%)	120/277	38	-	4300						METALUX (24EN-LD2-45-UNV-L835-C D1-U)	LITHONIA (ENVX 4X2)	
(TX-2)	WARNING LIGHT, BEAM LIGHT					UNV	LED	RED		NO DIMMING	120/277	3	WH	0						ISOLITE (RL-AC-R-UW-WH-MTEB-CW -BEAM ON)		
(TX-3)	WARNING LIGHT, X-RAY IN USE LIGHT					UNV	LED	RED		NO DIMMING	120/277	3	WH	0						ISOLITE (RL-AC-R-UW-WH-MTEB-CW -X-RAY IN USE)		

CABLE/OUTLET COLOR SCHEDULE	
COLOR	TYPE
BLUE	DATA
BLUE	IP SECURITY CAMERAS
YELLOW	WIRELESS

STATION PATCH CORD SCHEDULE (CATEGORY 6A F/UTP CABLES W/RJ-45 CONNECTORS)			
LENGTH (FEET)	COLOR	QUANTITY	UNIT COST (EACH)
7'	BLUE	40% OF TOTAL PORTS IN TDR'S	
10'	BLUE	40% OF TOTAL PORTS IN TDR'S	
15'	BLUE	20% OF TOTAL PORTS IN TDR'S	

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

EQUIPMENT/CABLE LIST

THE ITEMS INDICATED BELOW SHALL NOT BE CONSTRUED AS A "BILL OF MATERIALS". THIS LIST IDENTIFIES ITEMS OF SIGNIFICANCE USED DURING THE DESIGN OF THE CABLING INSTALLATION. WHERE THE ITEMS INDICATED ARE ONE PORTION OF AN ASSEMBLY, THE ENTIRE ASSEMBLY SHALL BE PROVIDED UNLESS SPECIFIED OTHERWISE. PROVIDE ALL MISCELLANEOUS HARDWARE AND SUPPORTS WHICH MAY NOT BE LISTED HERE, FOR A COMPLETE INSTALLATION. COMPARE CATALOG NUMBERS WITH DESCRIPTIONS AND NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO BID. IF CATALOG NUMBERS DO NOT MATCH DESCRIPTIONS, THE DESCRIPTIONS TAKE PRECEDENCE. PROVIDE COMPLETE SUBMITTAL FOR APPROVAL PRIOR TO PURCHASING ANY EQUIPMENT OR CABLE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.		
SYMBOL	ITEM DESCRIPTION	ACCEPTABLE TYPES
	STATION CABLE, DATA - CATEGORY 6A FUTP RISER, DATA, BLUE	SIEMON 946R4-AS-06-R14
	STATION CABLE, DATA - CATEGORY 6A FUTP PLENUM, WIRELESS, YELLOW	SIEMON 946P4-AS-05-R14
	STATION CABLE, DATA - CATEGORY 6A FUTP PLENUM, SECURITY, BLUE	SIEMON 946P4-AS-06-R14
	STATION CABLE, DATA - CATEGORY 5E RISER, GREEN VENDOR NETWORK	SIEMON 9C5R4-E2-07-R14
	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON 26A-S06
	BLANK INSERT, WHITE	SIEMON MX-BL-02
	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION ("A" = ABOVE COUNTER)	SIEMON 10GMX-FPS04-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON 26A-S06
	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 3 POSITION	SIEMON 10GMX-FPS04-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON 26A-S06
	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON 26A-S06
	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 2 POSITION	SIEMON MX-SM22-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON 26A-S06
	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 3 POSITION	SIEMON MX-SM22-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON 26A-S06
	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 2 POSITION	SIEMON MX-SM22-02
	CATEGORY 6A JACK - WIRELESS, YELLOW	SIEMON 26A-S05
	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 1 POSITION	SIEMON MX-SM21-02
	CATEGORY 6A JACK - SECURITY, BLUE	SIEMON 26A-S06
	48 PORT, 1RU ANGLE PATCH PANEL WITH OUTLETS	SIEMON 26AS-PA-48
	HORIZONTAL WIRE MANAGERS, 4RU	PANDUIT NCMHAEF4
	VERTICAL WIRE MANAGERS, DOUBLE SIDED, BLACK, 10" WIDE x 8'-0" HIGH	CHATSWORTH 40096-715
	EQUIPMENT RACK 19" WIDE x 8'-0" HIGH, 52RU, BLACK	CHATSWORTH 50053-715
	CABLE RUNWAY - 24", BLACK WITH ALL REQUIRED MOUNTING ACCESSORIES	CHATSWORTH 10250-724
	BUTT SPLICE KIT, BLACK	CHATSWORTH 11301-701
	JUNCTION SPLICE KIT, BLACK	CHATSWORTH 11302-701
	FOOT KIT, BLACK	CHATSWORTH 11309-701
	8" CHANNEL RACK TO RUNWAY, BLACK	CHATSWORTH 12409-724
	TRIANGLE BRACKETS, BLACK	CHATSWORTH 11746-724
	END CLOSING KIT, CABLE RUNWAY, BLACK	CHATSWORTH 11700-724
	WALL ANGLE SUPPORT KIT, CABLE RUNWAY, BLACK	CHATSWORTH 11421-724
	CABLE RUNWAY ELEVATION KIT, 6"	CHATSWORTH 10506-706
	CABLE RUNWAY RADIUS DROP	CHATSWORTH 12100-712
	PLYWOOD BACKBOARD, 4" X 8", GRADE AC, FIRE TREATED & PAINTED	-
	TELECOMMUNICATIONS MAIN GROUNDING BUS BAR	-
	TELECOMMUNICATIONS GROUNDING BUS BAR	-

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

GENERAL PROJECT NOTES

- UNLESS OTHERWISE NOTED, INSTALL ALL CABLE INSIDE RACEWAY SYSTEMS. WHERE RACEWAY SYSTEMS HAVE NOT BEEN PROVIDED OR SPECIFIED, INSTALL CABLE THROUGH THE SPECIFIED "CADDY" CLIPS AT THE MINIMUM INTERVALS IDENTIFIED IN THE SPECIFICATIONS. SUPPORT "CADDY" CLIPS DIRECTLY FROM THE BUILDING STRUCTURE, NOT FROM OTHER BUILDING SYSTEM SUPPORT WIRES OR CABLE.
- PROVIDE PLENUM RATED CABLE IN ALL AIR PLENUMS. IF A PLENUM RATED CABLE IS NOT SPECIFIED, PROVIDE THE PLENUM RATED EQUIVALENT TO THE SPECIFIED CABLE.
- LABEL ALL CABLE INSTALLED UNDER THIS CONTRACT REGARDLESS OF LENGTH.
- THE EQUIPMENT LABELING IDENTIFIED ON DETAILS IN THESE DRAWINGS ARE EXAMPLES ONLY OF THE ACTUAL LABELING WHICH IS REQUIRED AS PART OF THIS CONTRACT. PRIOR TO FABRICATION, SUBMIT THE NOMENCLATURE FOR ALL LABELS TO THE OWNER FOR REVIEW. THIS REQUIREMENT INCLUDES BUT IS NOT LIMITED TO ALL CABLE LABELING, AND ALL EQUIPMENT LABELING.
- IF OUTLET IS TERMINATED IN CEILING SPACE, LABEL THE T-BAR GRID WITH THE OUTLET NUMBER FOR EASY LOCATION AND IDENTIFICATION.
- GROUND ALL EQUIPMENT RACKS INSTALLED UNDER THIS CONTRACT IN COMPLIANCE WITH THE CONTRACT DOCUMENTS.
- FOR EVERY CABLE PULL SPECIFIED, COIL 15' OF EXCESS CABLE AT THE STATION END FOR FUTURE USE. NEATLY COIL 15' ABOVE THE CEILING OR BELOW FLOOR WHERE APPLICABLE.
- PROVIDE THE QUANTITY OF PATCH PANELS REQUIRED +20% FOR THE TOTAL DATA OUTLETS SHOWN ON FLOOR PLANS FOR THE PARTICULAR LEVEL.
- RACK SPACE ALLOCATION SHOULD BE FOLLOWED PER DRAWINGS. IF YOU HAVE A SYSTEM THAT HAS NOT RACK ALLOCATION PLEASE CALL BOE SAUSEDO AT 801-707-3805.
- ALL DATA LOCATIONS ARE NOT SHOWN IN ET SHEETS. REFER TO ENLARGED POWER PLANS FOR DATA LOCATIONS IF NOT SHOWN ON ET SHEETS.

ABBREVIATIONS

NOTE: ALL ABBREVIATIONS MAY NOT BE USED.

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

DEFINITIONS

NOTE: ALL DEFINITIONS MAY NOT BE USED.

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

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

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

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

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

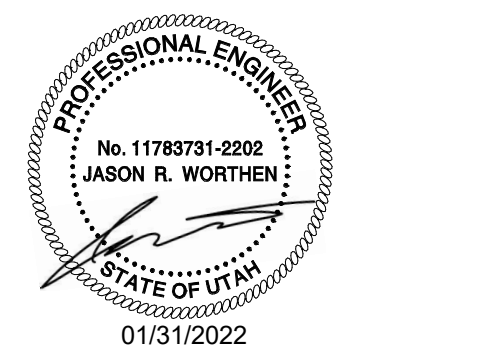
PROVIDE: THE TERM "PROVIDE" MEANS "TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE."

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

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



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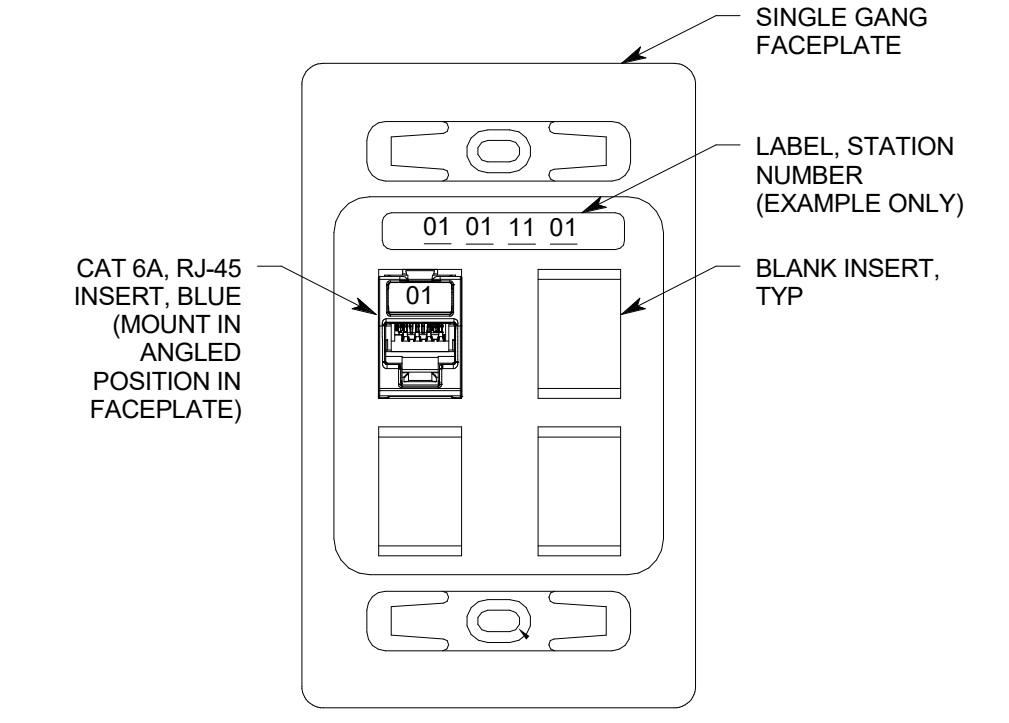
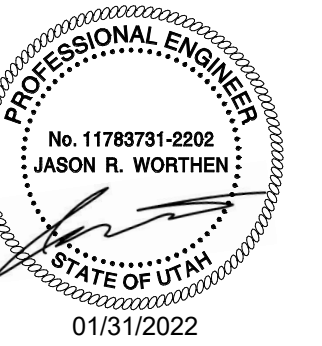
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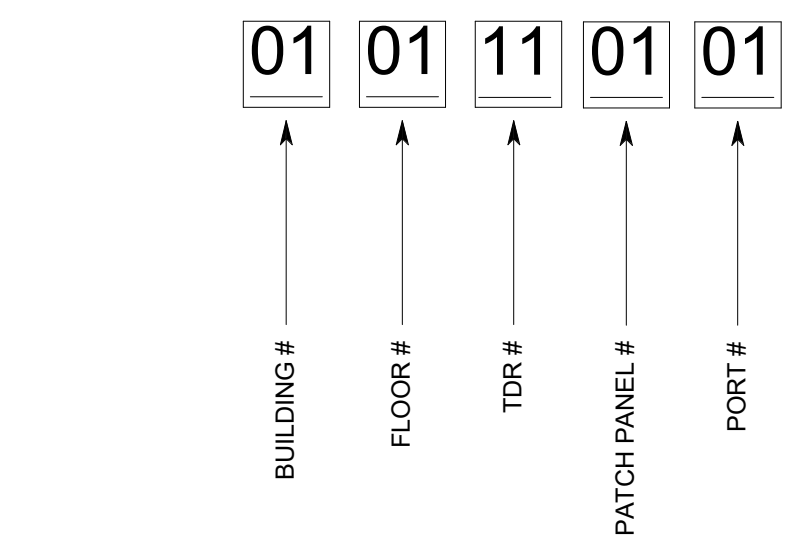
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TELECOM
SCHEDULES
AND NOTES

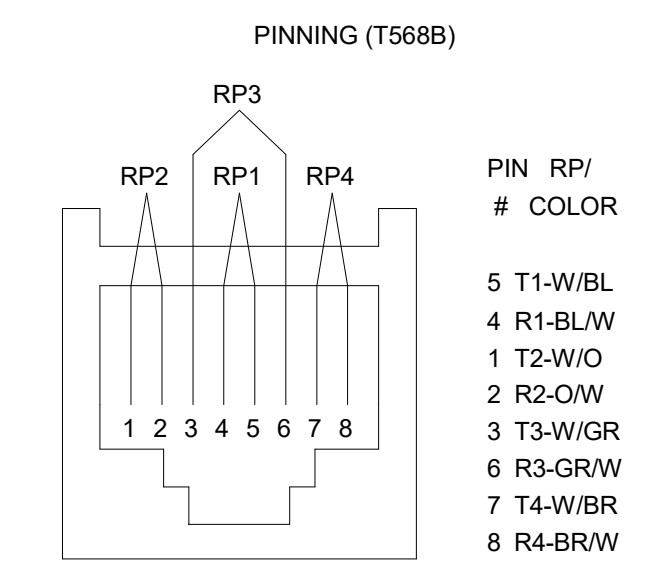
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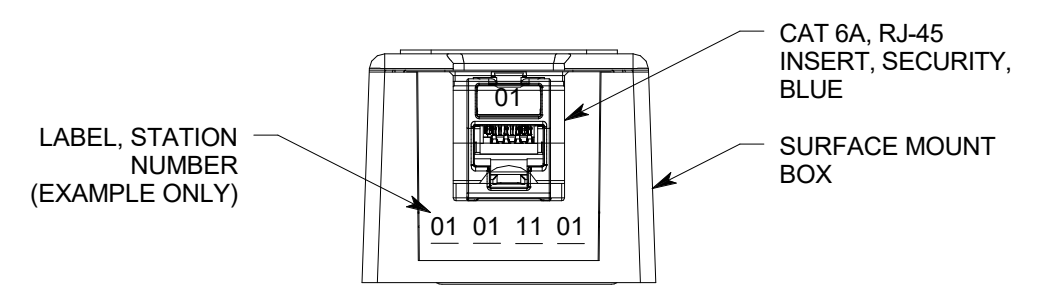
9 TYPICAL 1-PORT WALL DATA OUTLET
NO SCALE



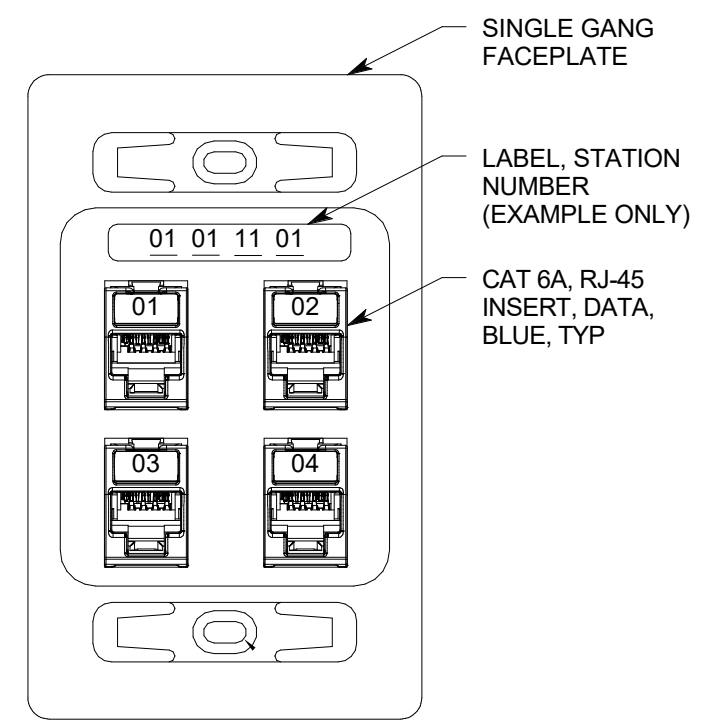
10 CABLE ID EXAMPLE DETAIL
NO SCALE



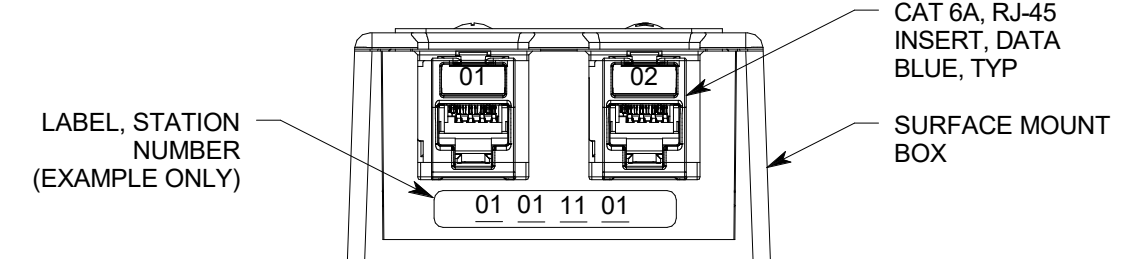
7 TYPICAL VOICE-DATA OUTLET PINNING DETAIL
NO SCALE



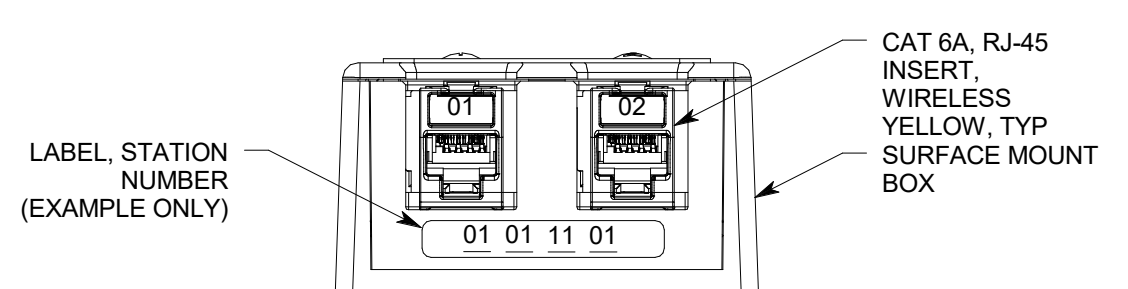
8 TYPICAL 1-PORT CAMERA DATA OUTLET
NO SCALE



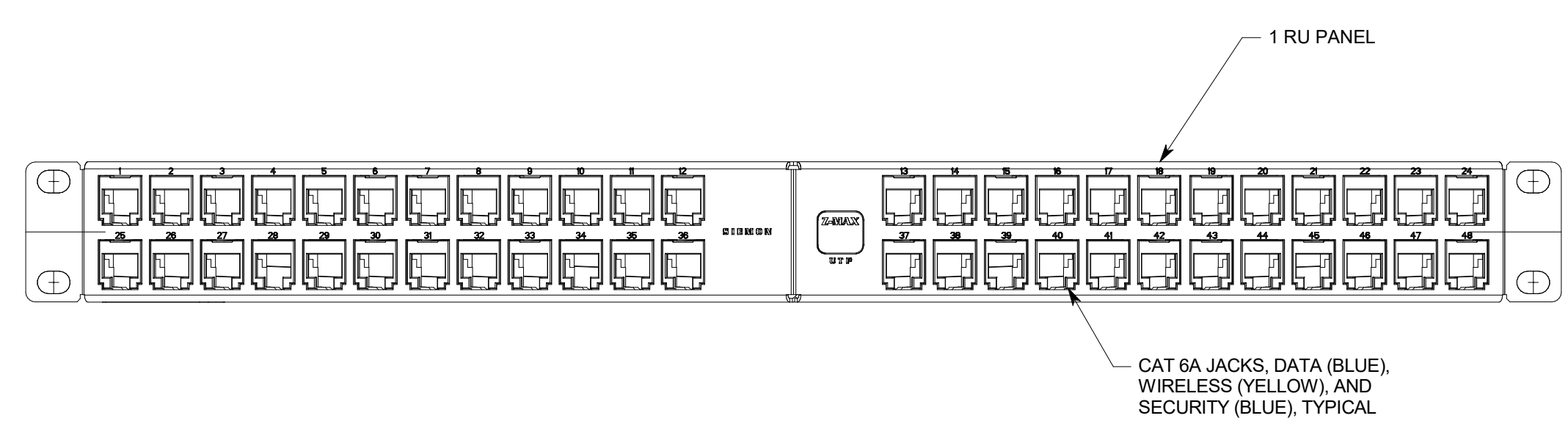
4 TYPICAL 4-PORT WALL DATA OUTLET
NO SCALE



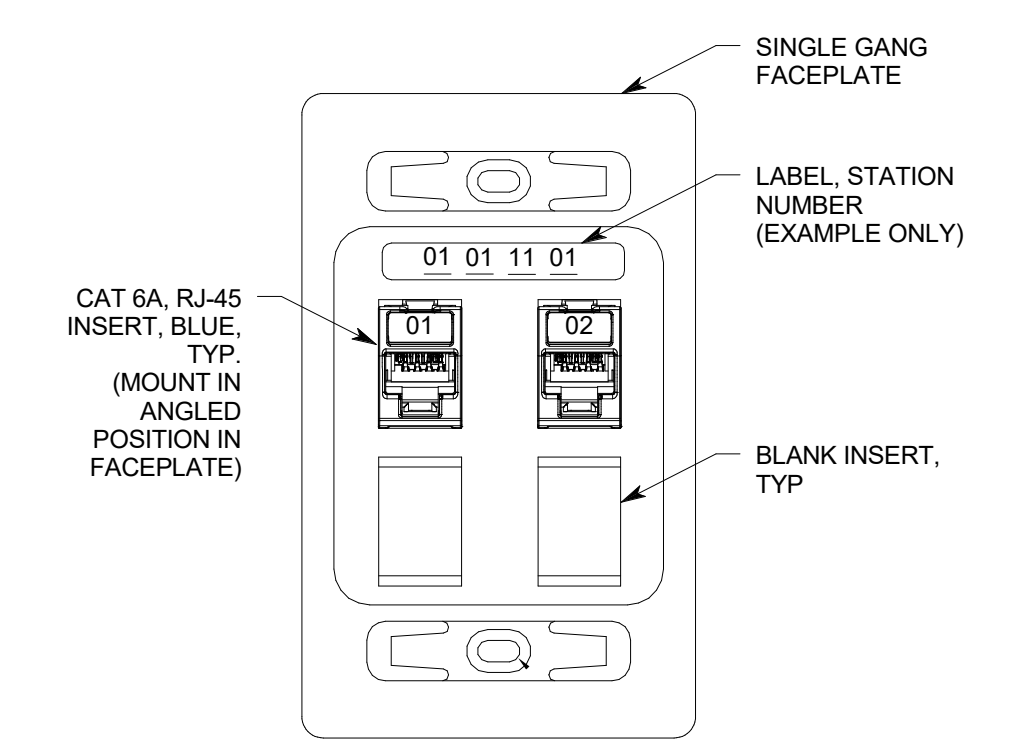
5 TYPICAL 2-PORT CEILING DATA OUTLET
NO SCALE



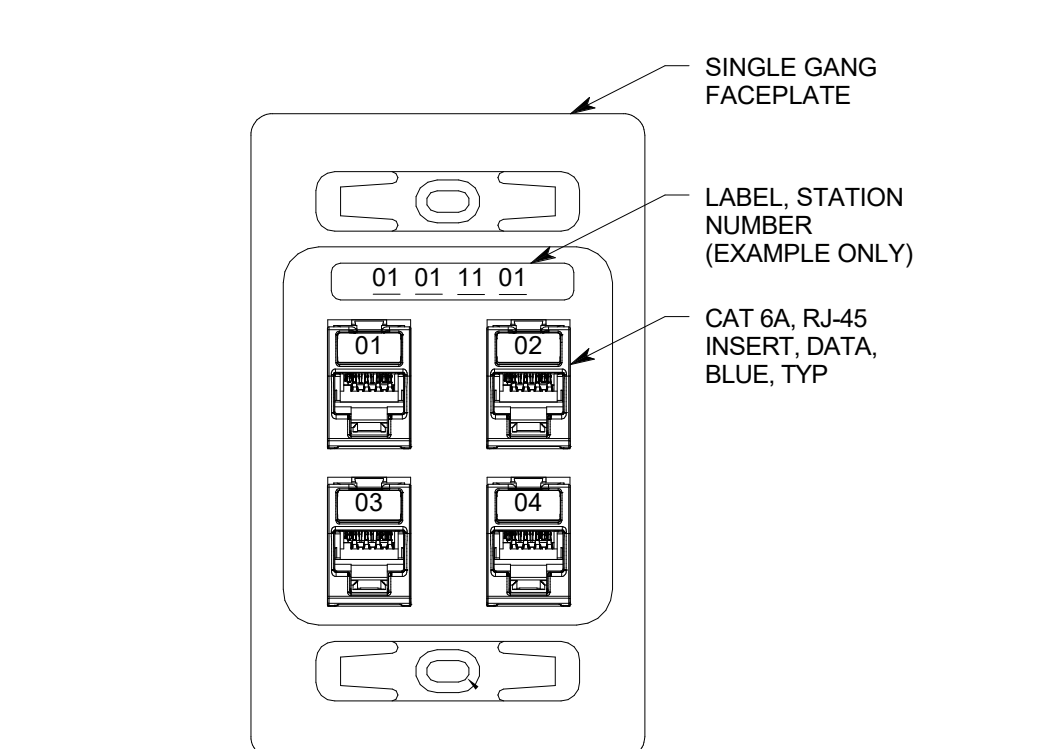
6 TYPICAL 'WAP' CEILING DATA OUTLET
NO SCALE



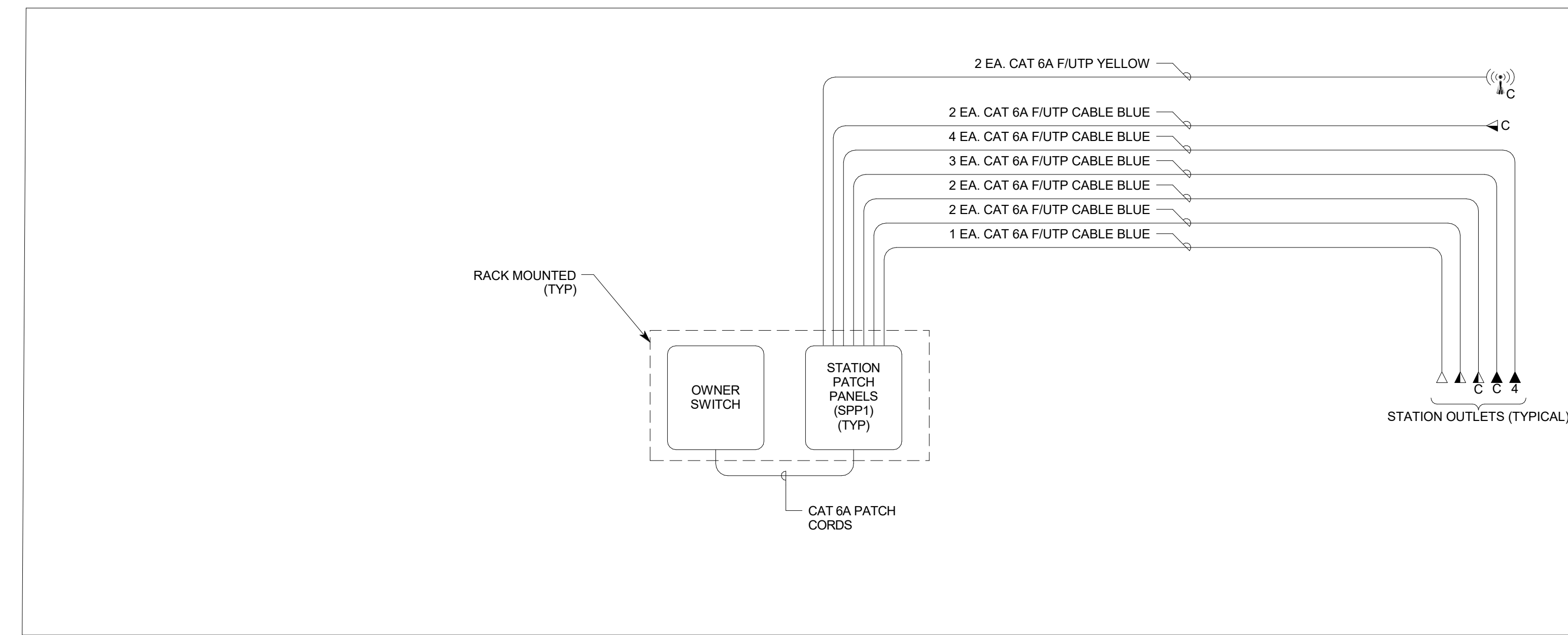
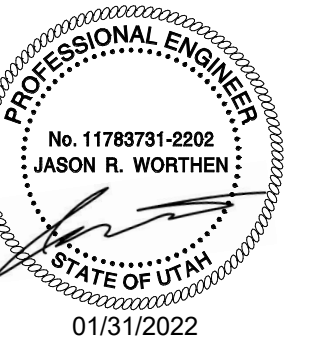
1 STATION PATCH PANEL, (SPP1)
NO SCALE



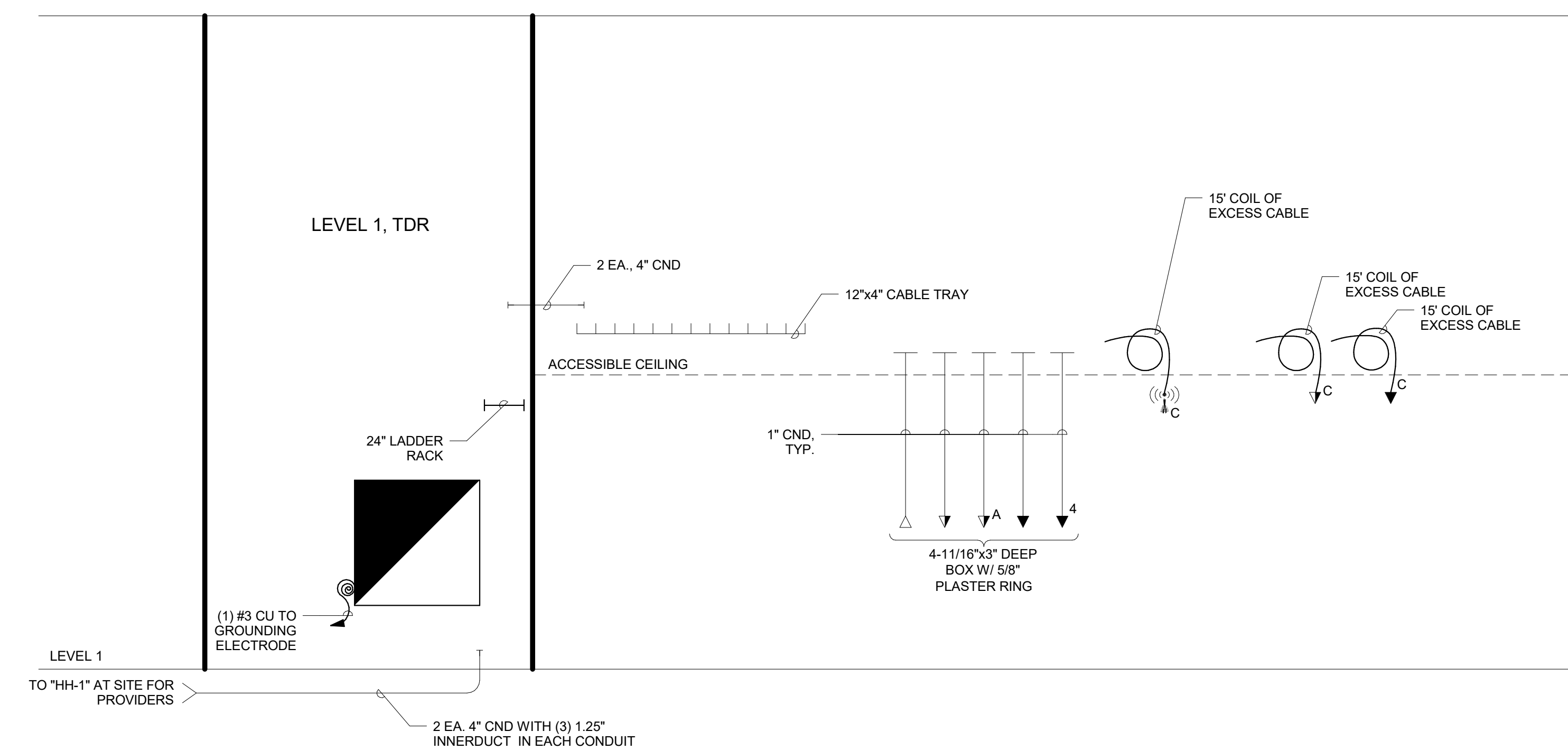
2 TYPICAL 2-PORT WALL DATA OUTLET
NO SCALE



3 TYPICAL 4-PORT WALL DATA OUTLET
NO SCALE



C4 TELECOM CABLE RISER DIAGRAM
NO SCALE



A4 TELECOM CONDUIT RISER DIAGRAM
NO SCALE



EQUIPMENT COORDINATION DRAWING
FOR

LDS Hospital
Salt Lake City, UT
December 23, 2021

varian

A Siemens Healthineers Company

CONTACT VARIAN FOR MORE INFORMATION ON EQUIPMENT DRAWINGS

Intermountain Healthcare
Linear Accelerator Replacement at
LDS Hospital

8th Avenue, C Street
Salt Lake City, 84143

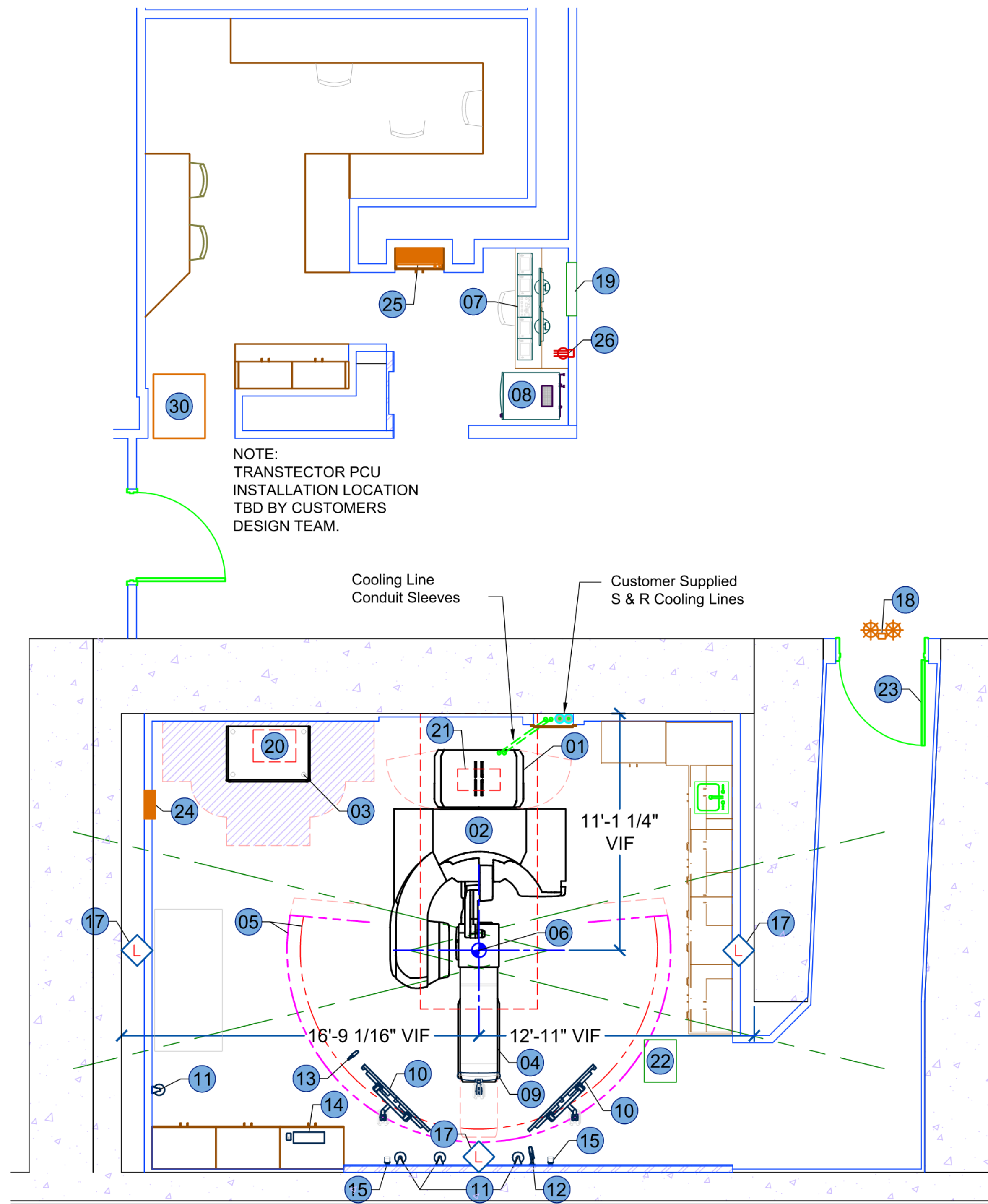
NJRA Project # 21226.00
Construction Documents Jan 31, 2022

Equipment

EQ101

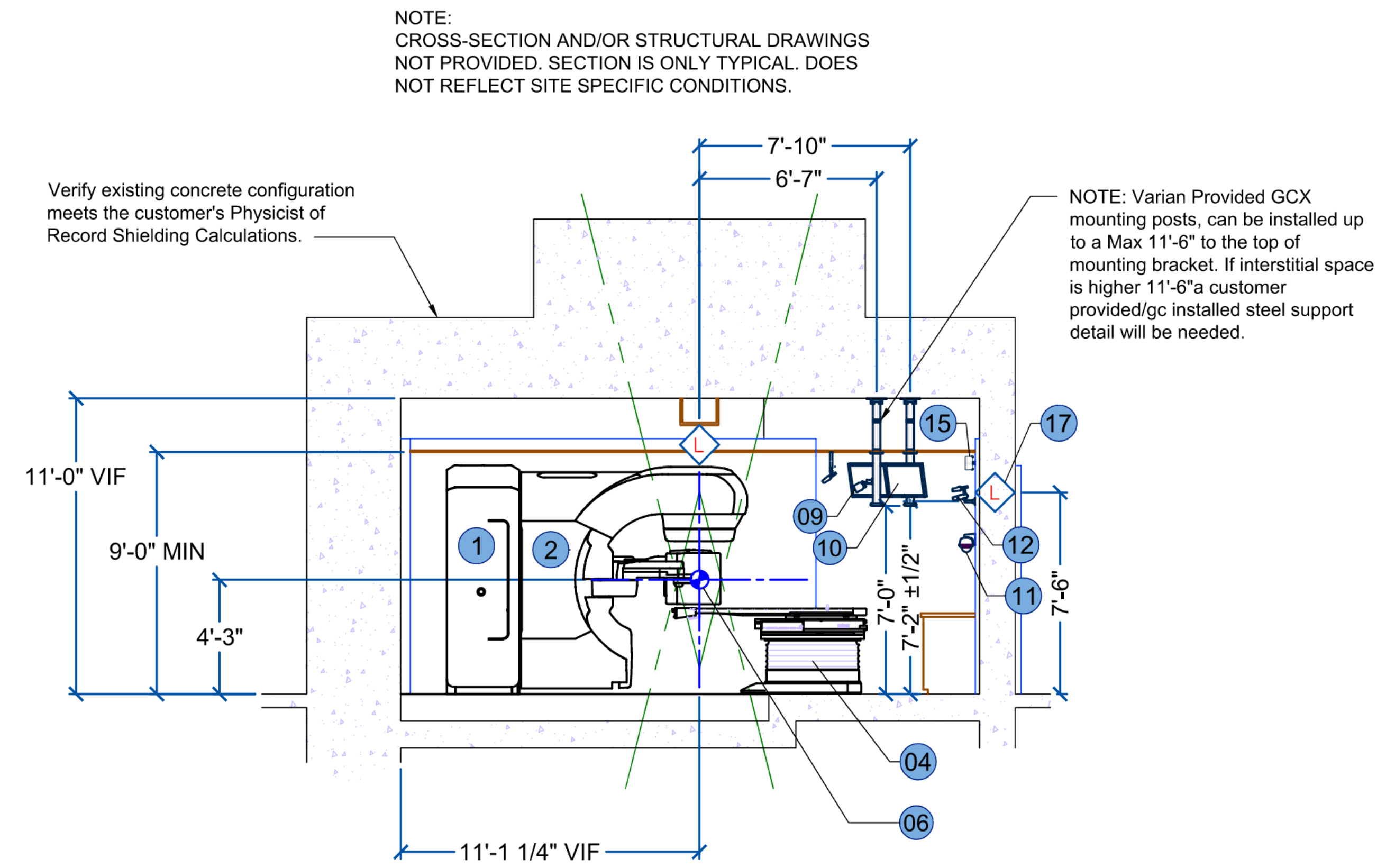
TrueBeam Components		
⊗	EQUIPMENT	
01	Stand	VF/VI
02	Gantry	VF/VI
03	Modulator Cabinet	VF/VI
04	Treatment Couch	VF/VI
05	Couch Rotation Arcs (min. mandatory 8'-4 1/2" and max. 9'-0")	-
06	Isocenter	-
07	TrueBeam Workstation Dedicated Keyboard & CCTV Monitors (Qty:4)	VF/VI
08	Control Cabinet, 2-1 Configuration (5'-1 7/16"H x 2'-2 7/16"W x 2'-9 7/16"D)	VF/VI
09	Optical Imaging Camera Note ¹	VF/VI
10	In-Room Monitors (Qty:2 Sets) Note ¹	VF/VI
11	CCTV Camera (Qty:4) Note ¹	VF/VI
12	Live View Camera w/Mic Note ¹	VF/VI
13	Microphone (ceiling) Note ¹	VF/VI
14	Wireless Keyboard/Mouse	VF/VI
15	Speaker (Qty:2) Note ¹	VF/CI
17	Patient Positioning Lasers (Qty:4) 2 side, 1 sagittal, and 1 ceiling, LAP Apollo (Green), Note ¹	VF/VI
18	Warning Lights (Qty:2) Beam-On & X-Ray-On, verify additional requirements with the regional regulatory agency	CF/CI
19	Control Console Pull Box (30"x 12" x 6")	CF/CI
20	Modulator Pull Box (24" x 18" x 10")	CF/CI
21	BaseFrame Pull Box (24" x 12" x 10")	CF/CI
22	Accessory Pull Box (24"W x 18"L x 12"D - minimum)	CF/CI
23	Shielded Door (Verify with door manufacturer on overall dimensions and installation requirements)	CF/CI
24	Relay Junction Box (20"H x 16"W x 6"D)	VF/CI
25	Main Circuit Breaker Panel (37 1/4"H x 25 1/2"W x 9 1/4"D, 179 lbs.)	VF/CI
26	IEC 60309 Receptacle	VF/CI
30	Transtector Power Conditioner (66"H x 29"W x 36"D, 1,142 lbs.)	VF/CI

VF = Varian Furnished, CF = Contractor Furnished,
VI = Varian Installed, CI = Contractor Installed
Note¹: Contractor to install mounting hardware.
Quote #: 2021-297407



NOTE:
THIS PROJECT IS IN A SEISMIC ZONE. CONSULT
PROJECT STRUCTURAL ENGINEER FOR EQUIPMENT
ANCHORING SPECIFICATIONS.

TrueBeam Plan
Scale: 1/8" = 1'-0"



Typical Section - Side Elevation
Scale: 1/8" = 1'-0"

REFERENCE NOTES		TrueBeam Equipment Coordination Drawing for LDS HOSPITAL SALT LAKE CITY, UT					
DESCRIPTION OF CHANGE	A. THIS DRAWING IS NOT FOR CONSTRUCTION. ALL SITE SPECIFIC INFORMATION WAS PROVIDED BY THE CUSTOMER. VERIFY ALL EXISTING CONDITIONS IN THE FIELD.	DRAWN BY	DATE	APPROVED BY	DATE	APPROVED BY	DATE
	B. THIS DRAWING IS NOT COMPLETE. THE CURRENT PRODUCT PLANNING GUIDE (PPG) TrueBeam EDITION IS TO BE USED FOR NEW OR REMODELED THERAPY ROOM PLANNING. THE PPG PROVIDES ALL THE ESSENTIAL INFORMATION AND REQUIREMENTS FOR INSTALLATION.	BJB	23DEC2021	#			
	C. THE FINAL SIGNED SALES ORDER WILL DETERMINE THE ITEMS FURNISHED BY VARIAN. THE CUSTOMER SIGNED SALES ORDER WILL TAKE PRECEDENCE OVER ANY ITEMS REPRESENTED IN THIS DRAWING.	DIMENSIONS: ft - in [mm] NOT FOR CONSTRUCTION © 2022, Varian Medical Systems, Inc.					
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REV		SIZE	DRAWING NO.	REV.			

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Salt Lake City, 84143

NJRA Project # 21226.00
Construction Documents Jan 31, 2022

Equipment

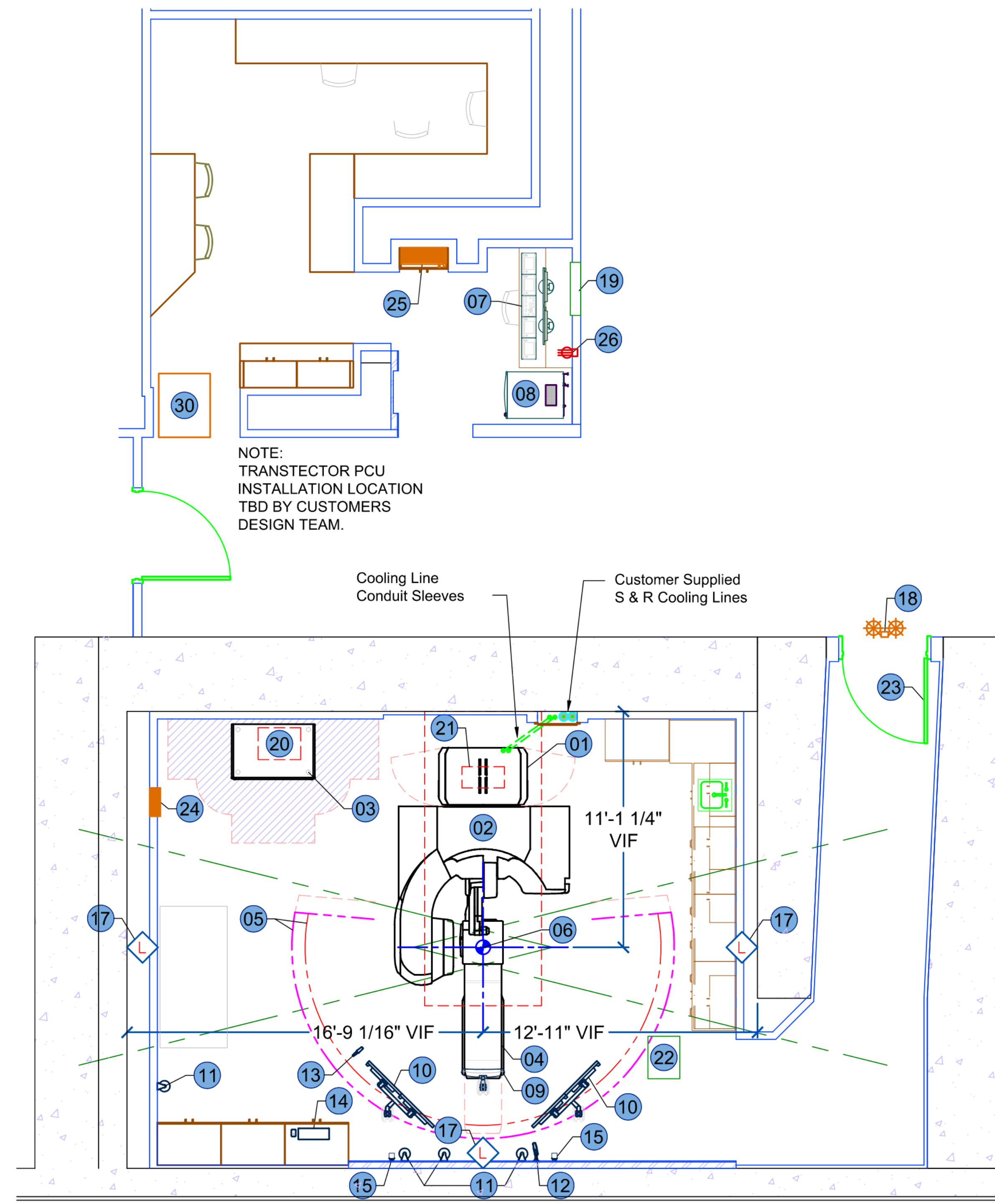
EQ102

TrueBeam Components		
⊗	EQUIPMENT	
01	Stand	VF/M
02	Gantry	VF/M
03	Modulator Cabinet	VF/M
04	Treatment Couch	VF/M
05	Couch Rotation Arcs (min. mandatory 8'-4 1/2" and max. 9'-0")	-
06	Isocenter	-
07	TrueBeam Workstation Dedicated Keyboard & CCTV Monitors (Qty: 4)	VF/M
08	Control Cabinet, 2-1 Configuration (5'-1 7/16"H x 2'-2 7/16"W x 2'-9 7/16"D)	VF/M
09	Optical Imaging Camera Note ¹	VF/M
10	In-Room Monitors (Qty: 2 Sets) Note ¹	VF/M
11	CCTV Camera (Qty: 4) Note ¹	VF/M

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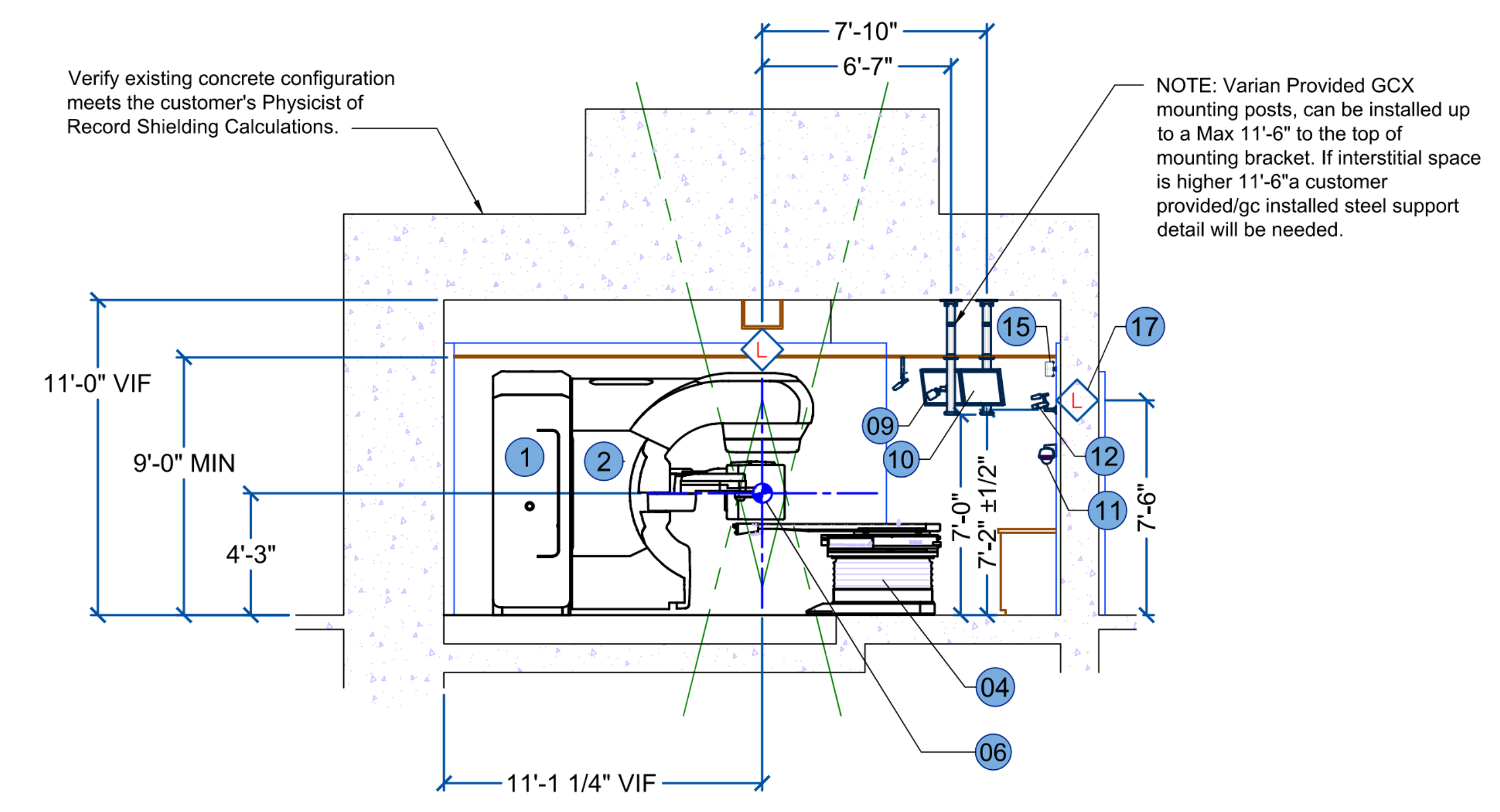
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Note¹: Contractor to install mounting hardware.
Quote #: 2021-297407



TrueBeam Plan
Scale: 1/8" = 1'-0"

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NOTE:
CROSS-SECTION AND/OR STRUCTURAL DRAWINGS
NOT PROVIDED. SECTION IS ONLY TYPICAL. DOES
NOT REFLECT SITE SPECIFIC CONDITIONS.



Typical Section - Side Elevation
Scale: 1/8" = 1'-0"

REFERENCE NOTES		TrueBeam Equipment Coordination Drawing for LDS HOSPITAL SALT LAKE CITY, UT			
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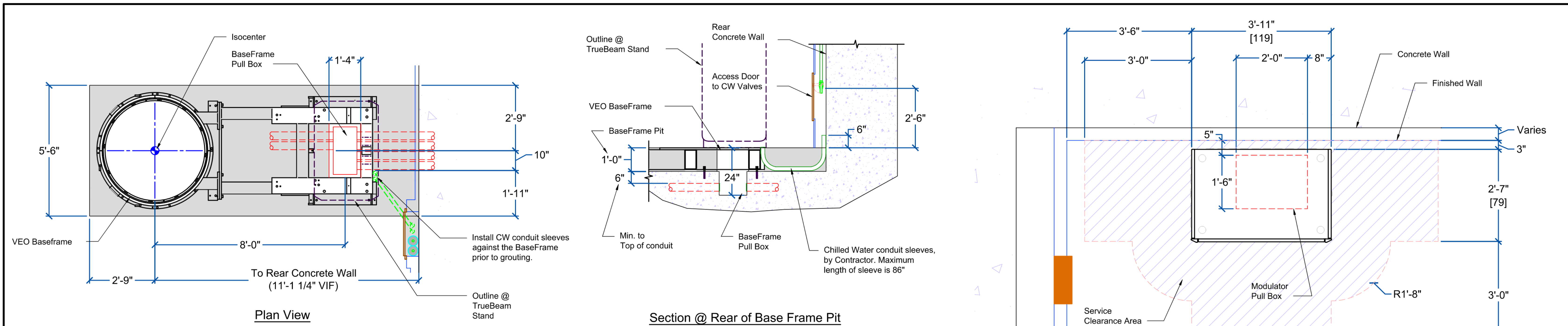
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8th Avenue, C Street
Salt Lake City, 84143

NJRA Project # 21226.00
Construction Documents Jan 31, 2022

Equipment

EQ103

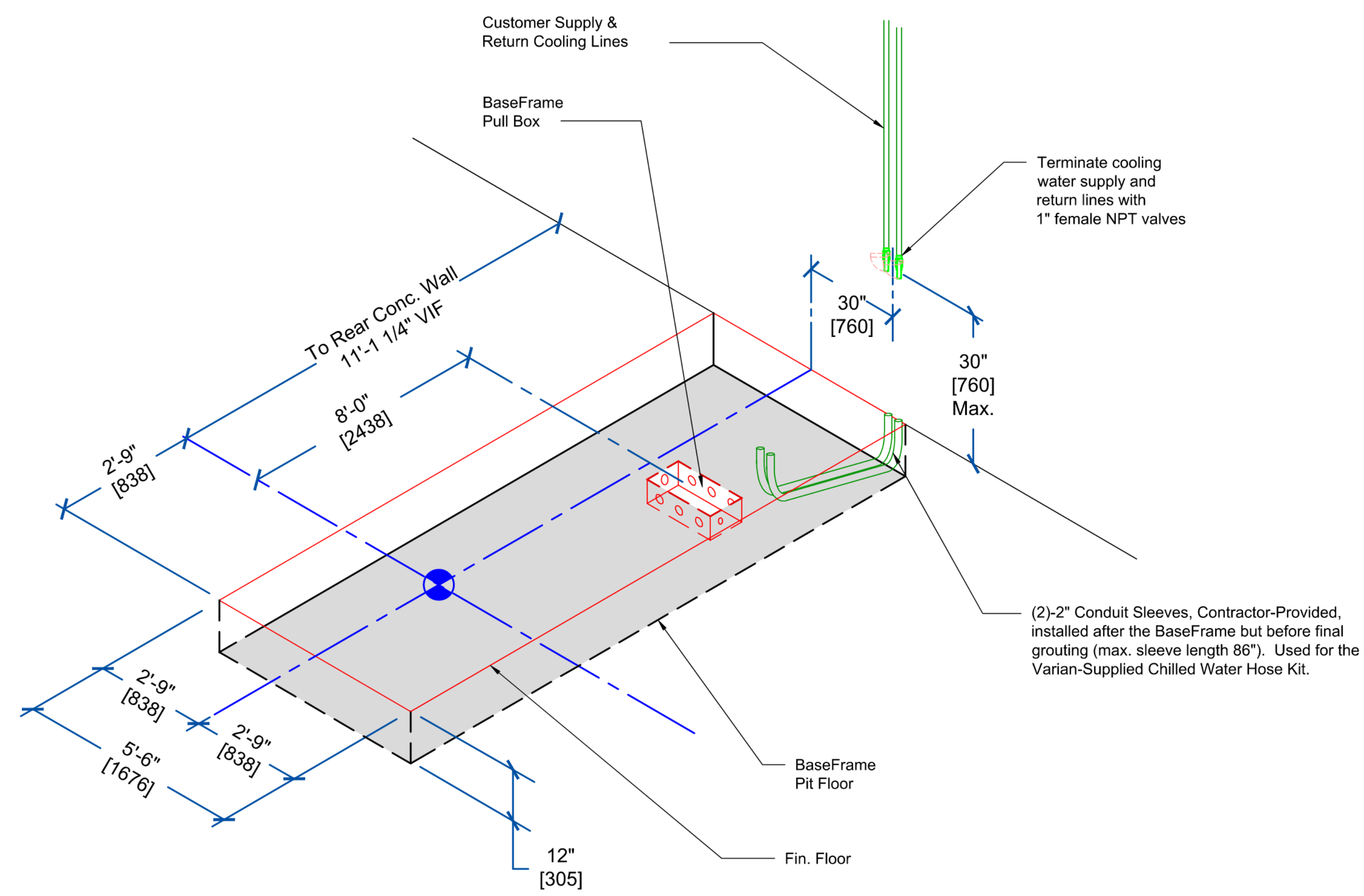


Standard Cable Access Plan & Section at Pull Box

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

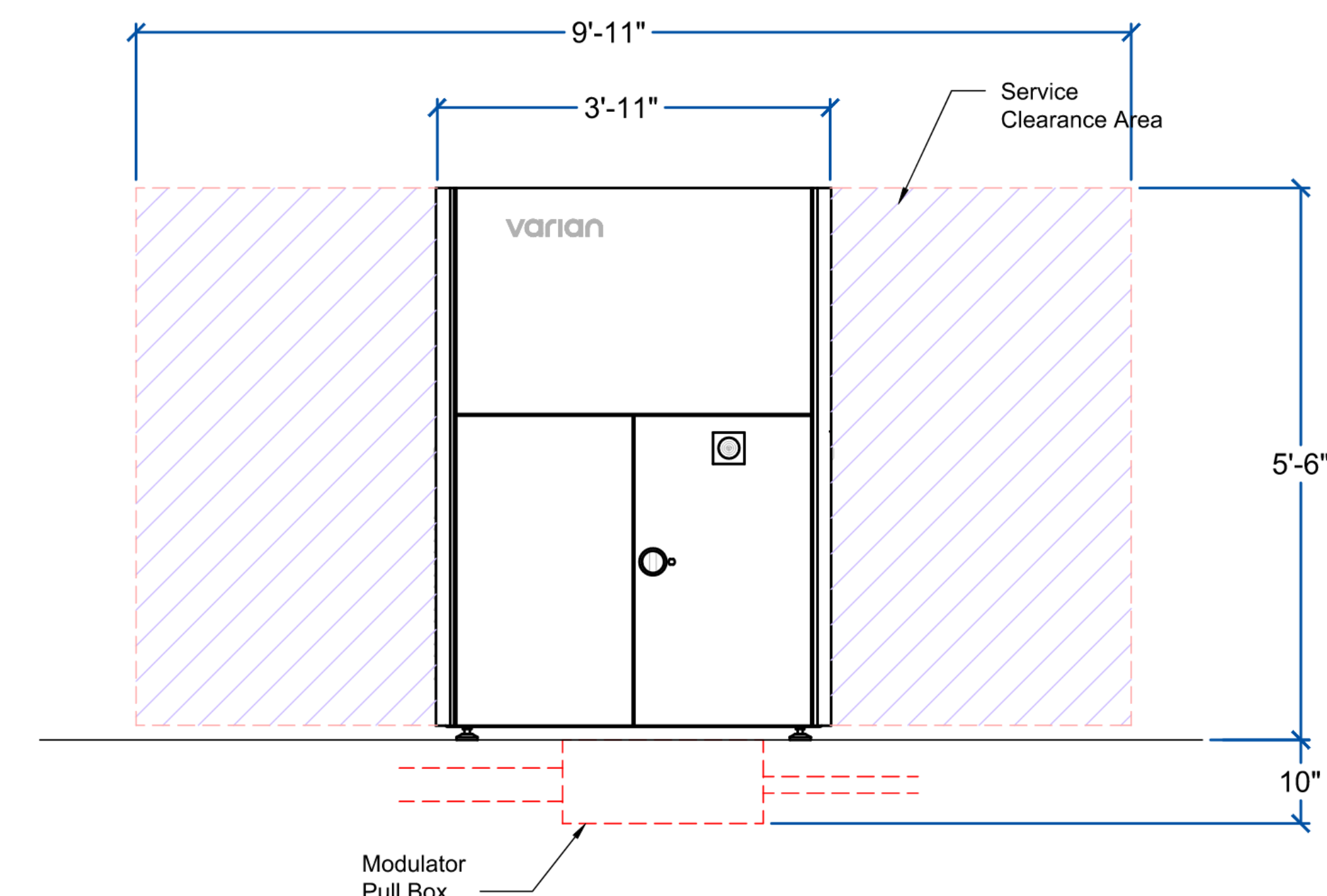
NOTE: NEC AND LOCAL CODE CLEARANCES ARE NOT REPRESENTED. CUSTOMER'S DESIGN TEAM IS RESPONSIBLE FOR CODE COMPLIANCE.

PLAN



BaseFrame Pit - Isometric View

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



Standard Modulator Cabinet

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

REFERENCE NOTES		TrueBeam Equipment Coordination Drawing for LDS HOSPITAL SALT LAKE CITY, UT					
DESCRIPTION OF CHANGE	DATE	DRAWN BY	DATE	APPROVED BY	DATE	APPROVED BY	DATE
		BJB	23DEC2021	#			
DIMENSIONS: ft - in [mm]							PAGE 3
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DATE		varian		B	22-001797	EC1	
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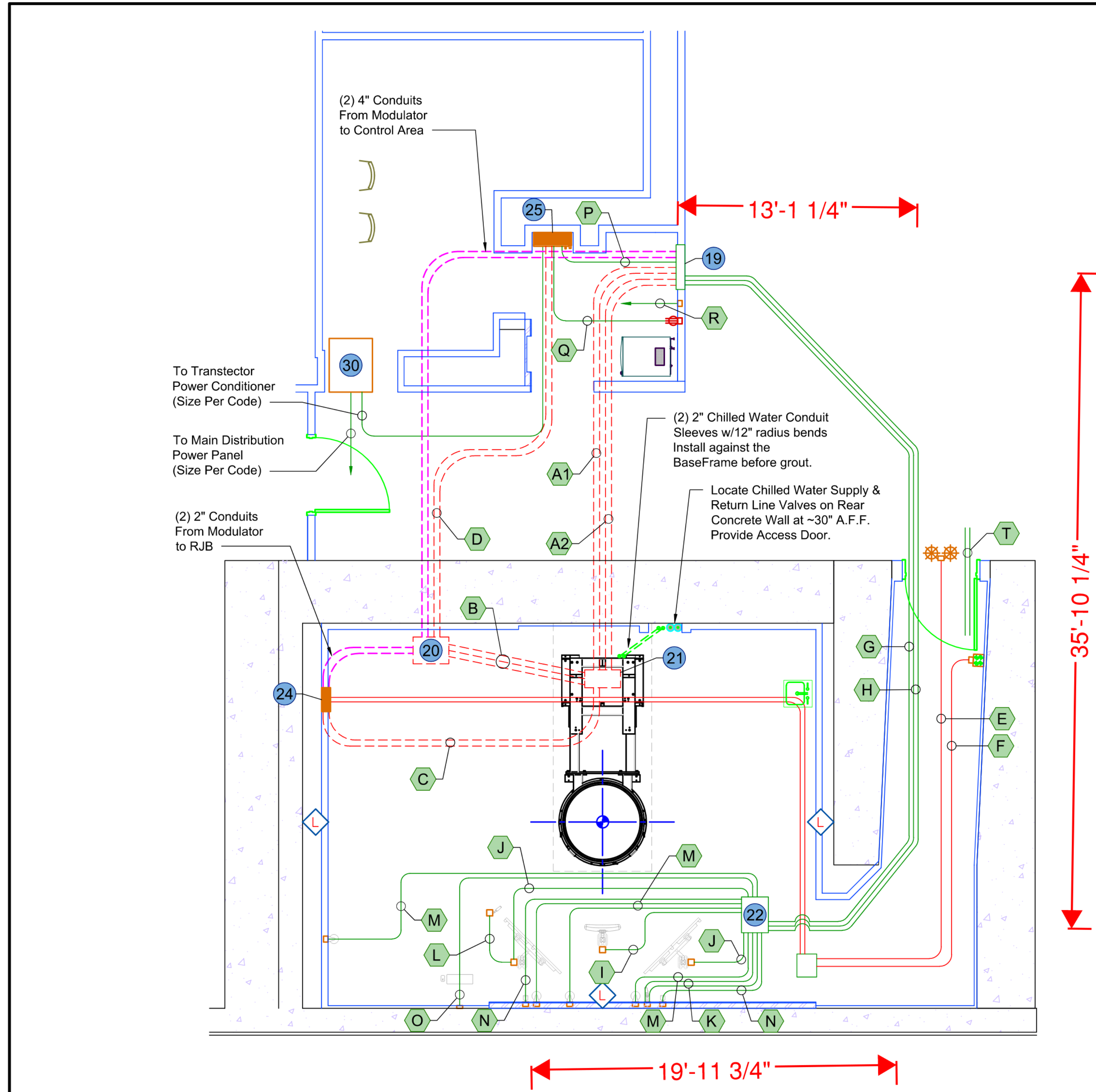
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Equipment

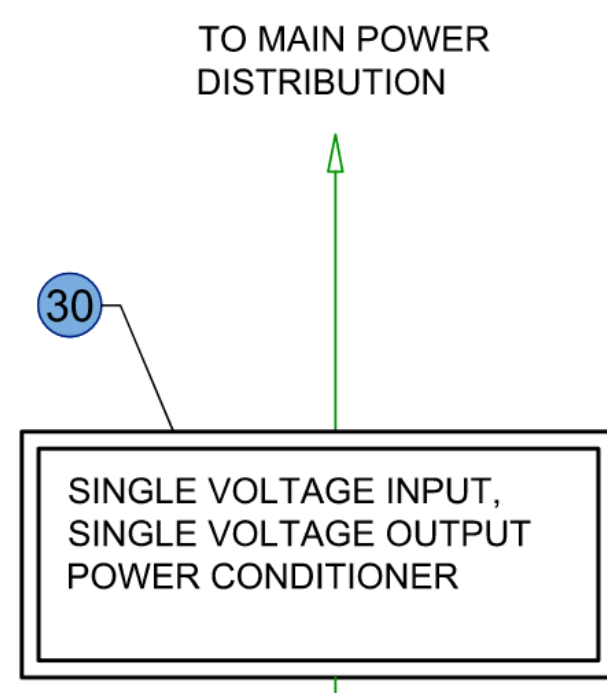
EQ104



TrueBeam Conduit Plan
Scale: 1/8" = 1'-0"

AB-SLAB CONDUIT ———
IN-SLAB CONDUIT - - - - -

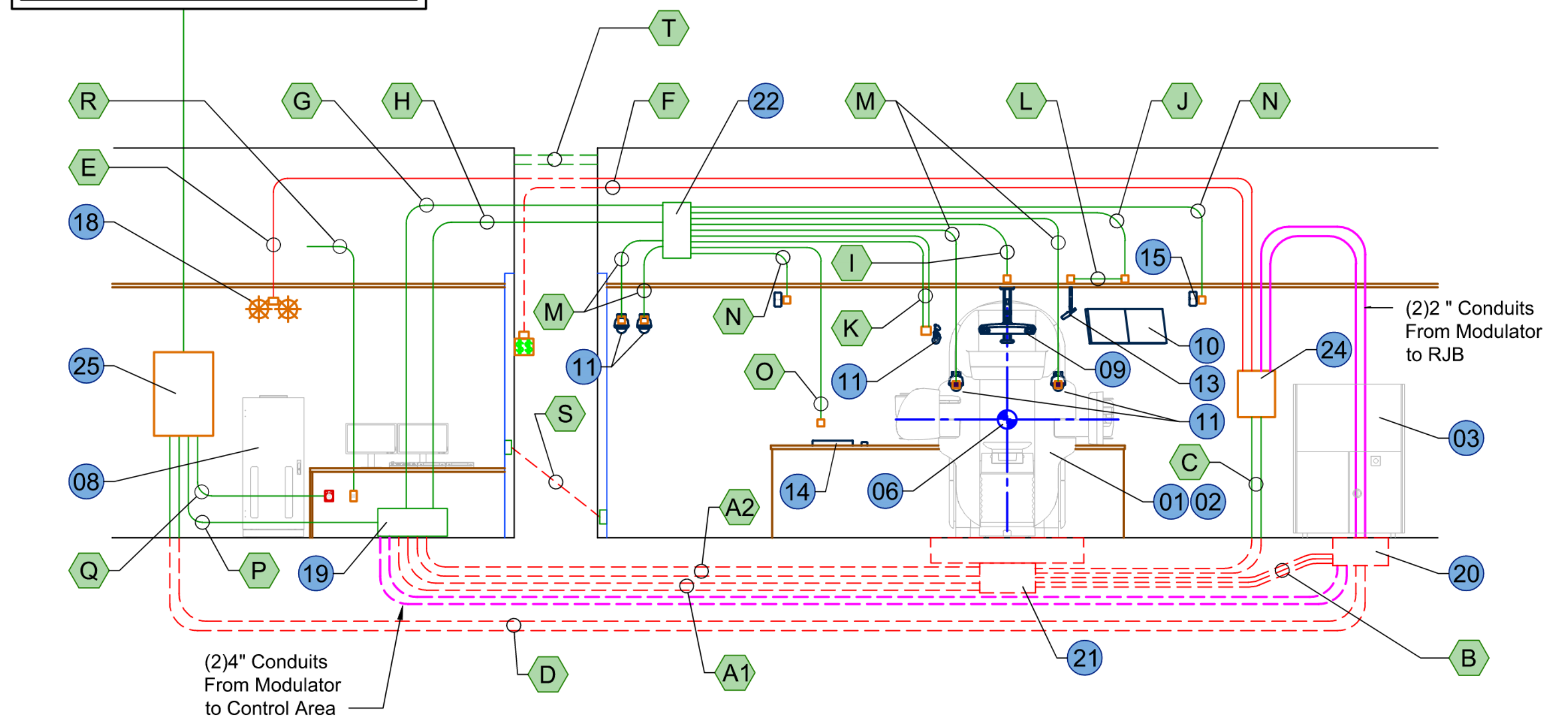
35'-10 1/4"



GENERAL TrueBeam POWER SPEC:
• 480V, 80A, at 60Hz
• 3PH + N & G, 48KVA
FOR COMPLETE POWER SPEC SEE SECTION 4.2 IN THE TrueBeam DDR.

TrueBeam Conduit Schedule				
FROM	TO	Qty	Size in. [mm]	X
BaseFrame Pull Box	Control Equipment Pull Box	2	4" [100]	A1
	Control Equipment Pull Box	2	4" [100]	A2
	Modulator Pull Box	3	4" [100]	B
Modulator Pull Box	Relay Junction Box	2	2" [50]	C
	Main Circuit Breaker Panel	2	2" [50]	D
Relay Junction Box	Warning Lights	1	0.5" [13]	E
	Door Interlocks (240V & 120VAC)	1	0.5" [13]	F
Accessory Pull Box	Control Equipment Pull Box	1	3" [75]	G
	Control Equipment Pull Box	2	2" [50]	H
	Optical Imaging Camera	1	3" [75]	I
	In-Room Monitors (qty 2 sets)	1	2" [50]	J
	Live View Camera & Microphone (primary)	2	1.25" [32]	K
	Microphone (secondary, ceiling)	1	1.25" [32]	L
	CCTV Camera (qty 4)	1	1" [25]	M
	Speaker (qty 2)	1	1" [25]	N
	Service Keyboard & Optional VVS System	1	1" [25]	O
	Control Equipment Pull Box	1	2" [50]	P
Main Circuit Breaker Panel	IEC 60309, 30A, 250V Receptacle	1	Per Code	Q
Network (Data)		1	1" [25]	R
Experimental (Physics) Access	Treatment Room	1	3" [75]	S
Control Area	Treatment Room (future use, optional)	2	4" [100]	T

TrueBeam Components	
X	EQUIPMENT
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02	Gantry
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06	Isocenter
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25	Main Circuit Breaker Panel (37 1/4"H x 25 1/2"W x 9 1/4"D, 179 lbs.)
30	Transtector Power Conditioner (66"H x 28"W x 36"D, 1,142 lbs.)



Typical TrueBeam Conduit Riser Diagram
Scale: 1/8" = 1'-0"

Provide adequate clearance for typical conduit radius of six times the diameter. Conduit bends shall not exceed 270 degrees per cable run. Route all room penetrations as perpendicular to the isocenter as possible to avoid radiation scatter. Verify all room penetrations with the Physicist of Record.

Conduit run lengths for Varian supplied cables shall not exceed 75'-0"

REFERENCE NOTES		TrueBeam Equipment Coordination Drawing for LDS HOSPITAL SALT LAKE CITY, UT					
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		REV					

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Construction Documents Jan 31, 2022

Equipment

EQ105

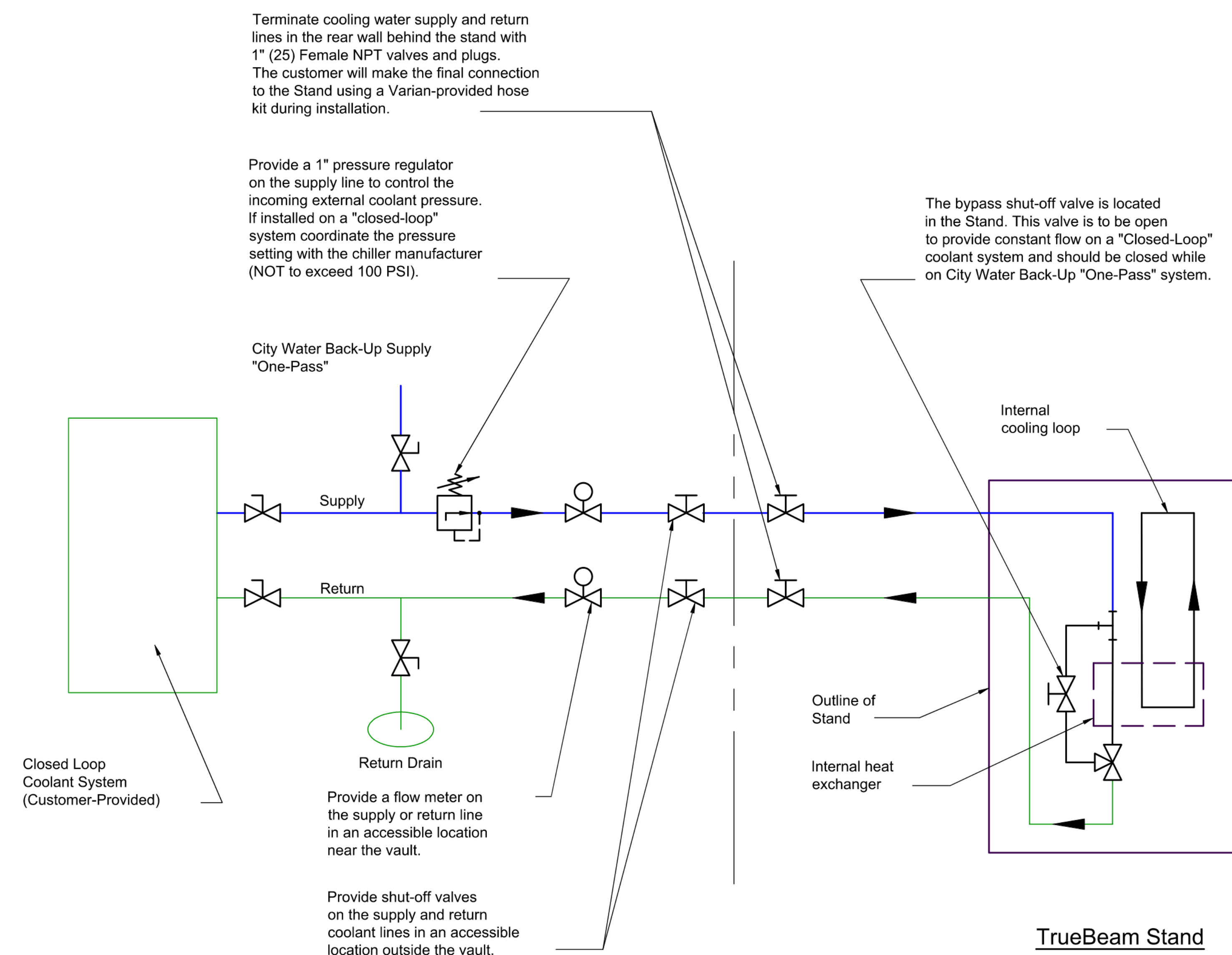
Ideal Mechanical Specifications	
Coolant Flow	65° F. @ 4 GPM (18° C. @ 15 LPM)
Glycol Content (Coolant)	Not to Exceed 50%
Compressed Air	Not Required for TrueBeam, recommend keeping if existing, relocate with water lines
Room Temperature	70° F. (21° C.)
Room Humidity	50% Relative Humidity, Non-Condensing

Treatment Vault HVAC Requirements	
Stand and Gantry (Beam-On)	7.25 kW (24,760 Btu/hr)
Modulator (Beam-On)	5.25 kW (17,930 Btu/hr)

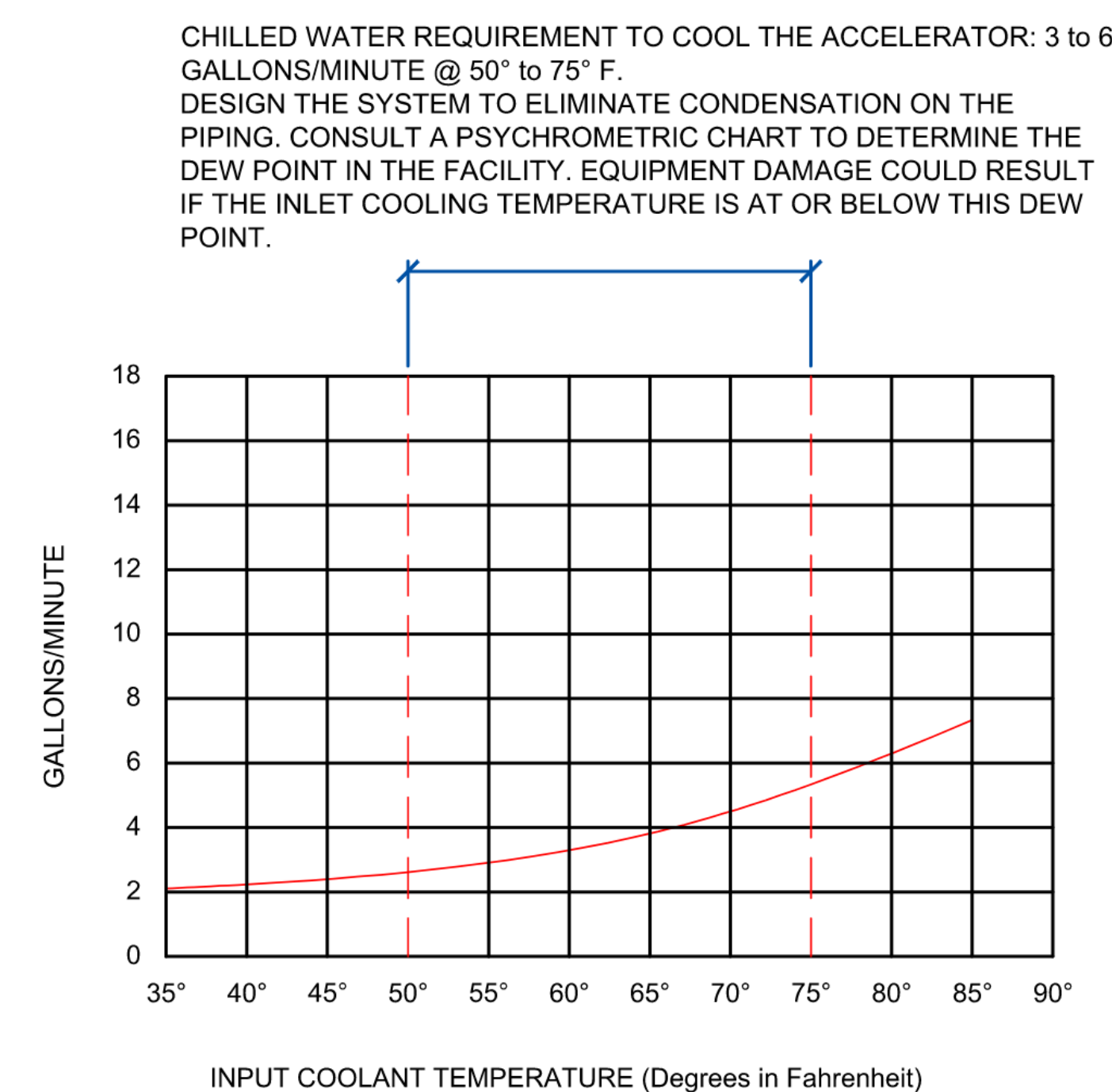
NOTE:
TrueBeam will produce detectable levels of ozone under certain conditions. Four to six air changes per hour are normally required to maintain undetectable levels. The ventilation system should use fresh-air as part of its design.

Control Area HVAC Requirements	
2-1 Control Cabinet	1.1 kW (3,770 Btu/hr)

TrueBeam Coolant Requirements	
Minimum Heat Load	2 kW (6,830 Btu/hr)
Maximum Heat Load (Beam-On)	25 kW (85,379 Btu/hr)
Maximum Input Pressure (including normal back pressure)	100 PSIG (7 kg/cm ²)
The Pressure Differential between the inlet and outlet fittings in the Stand will be adjusted in the Ready State between	10 PSI (0.7 kg/cm ²) and 20 PSI (1.4 kg/cm ²) @ 3.0-5.0 GPM (11.4-18.9 LPM)
The Pressure Drop through the TrueBeam under Maximum Heat Load	24 PSI (1.7 kg/cm ²)
Average Water Temperature Rise (w/closed bypass valve)	27° F. (15° C.)



TrueBeam Coolant System Diagram



FOR THE COMPLETE COOLING WATER AND HVAC SPECIFICATION SEE THE PRODUCT PLANNING GUIDE, SECTIONS 3.3 & 3.4

Coolant Flow Requirement

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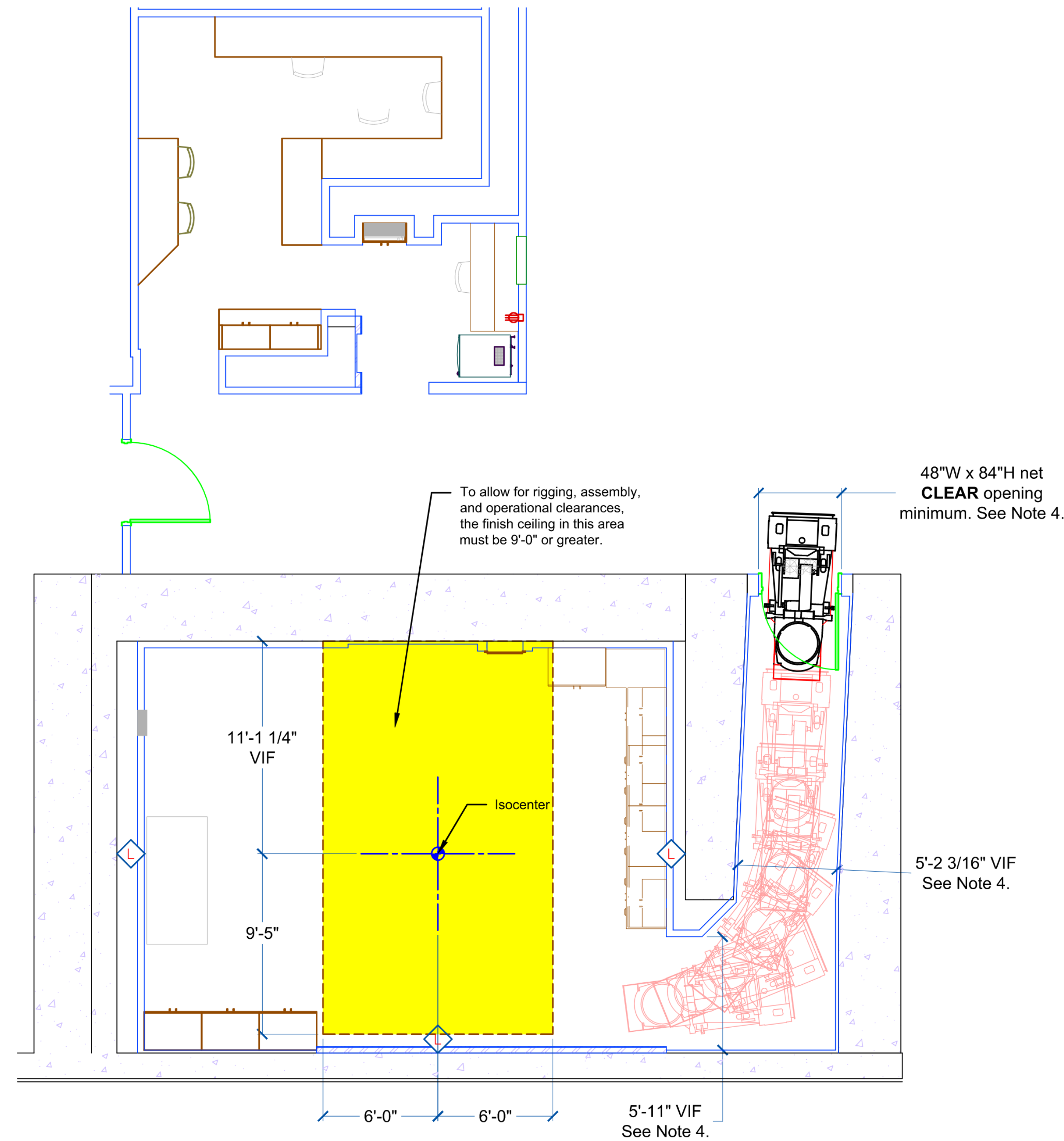
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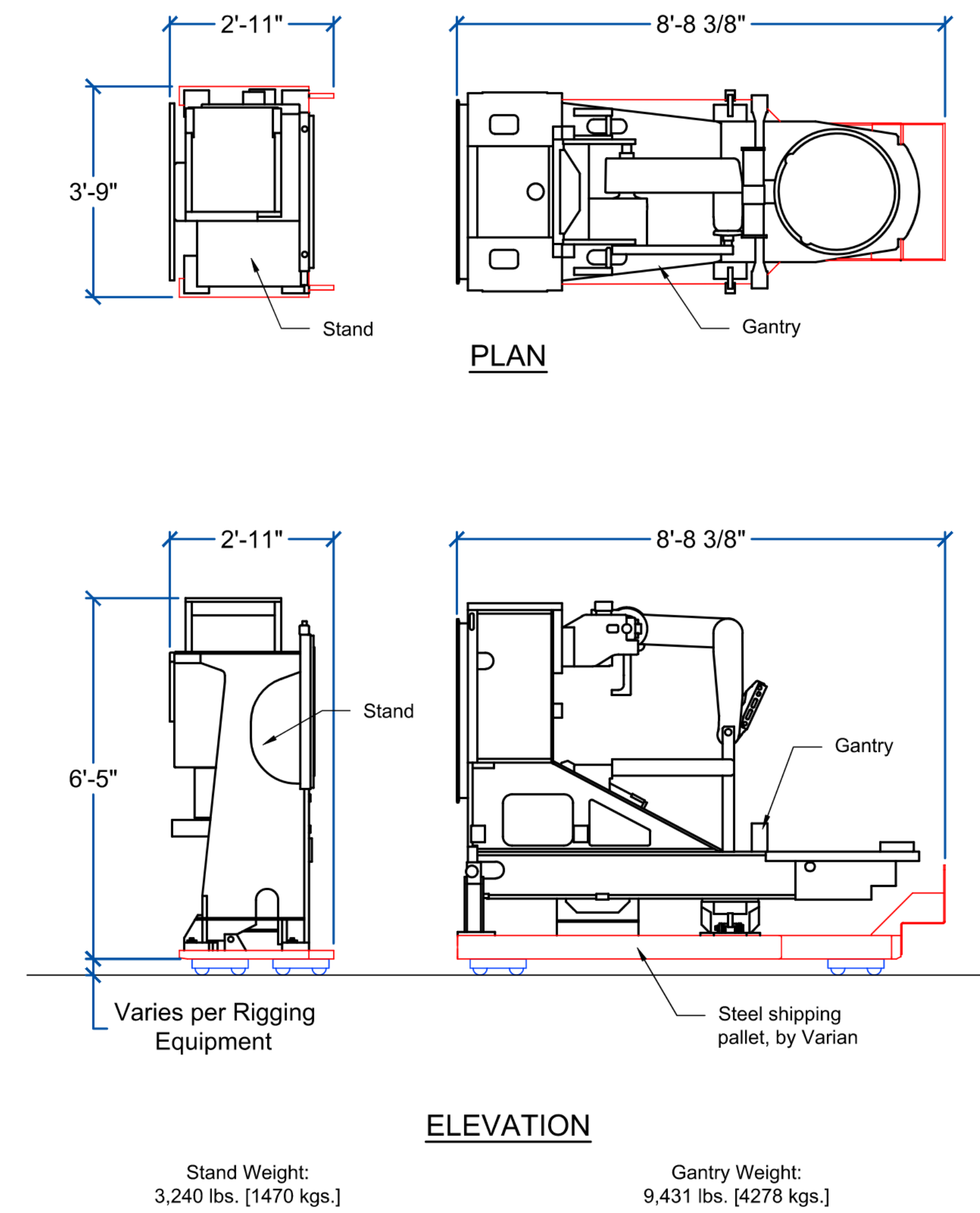
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Equipment

EQ106



TrueBeam Simplified Rigging Path
Scale: 1/8" = 1'-0"



Stand Weight: 3,240 lbs. [1470 kgs.]
Gantry Weight: 9,431 lbs. [4278 kgs.]

Factory Break Shipping Configuration
Scale: 1/4" = 1'-0"

- NOTES:
- During installation, TrueBeam components must be stored in a secure area of about 250 square feet (23 square meters).
 - Rigging is defined as the positioning of the BaseFrame and Linear Accelerator components into the treatment room. The BaseFrame is rigged prior to the rest of the equipment and delivery must be scheduled by the construction Contractor with the Installation Project Manager. As designated in the final Varian/Customer Terms and Conditions of Sale, a rigging company is hired by the Customer or Varian to off-load these items from the truck and to move them through the facility and into the treatment room.
 - Varian will review the installation route upon request. Coordinate all rigging with the Installation Project Manager. Final confirmation of rig route clearances and review of adequate structural support along the route is the responsibility of the Customer and the Structural Engineer of Record. The rigging preparation work can include temporary demolition and shoring. Final equipment positioning is part of the rigging contract.
 - Dimensions shown are based on the drawings provided. Actual field measurements must be verified.

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EQ107