

Intermountain Health Layton Hospital Pathology and Locker Room Remodel

201 W Layton Parkway
Layton, Utah 84041

Construction Documents

10/15/2025 1:54:58 PM

DESIGN TEAM

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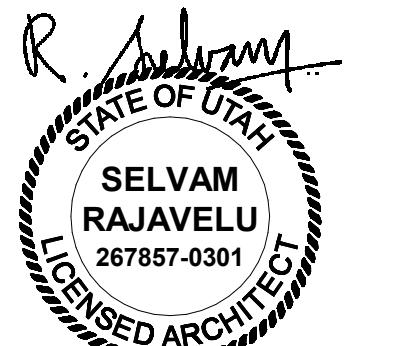


Layton Hospital Pathology and Locker Room Remodel

NJRA Project # 25224.00
Construction Documents Oct. 15, 2025

Cover Sheet

G001



INTERIM LIFE SAFETY MEASURES

IMPLEMENTATION OF INTERIM LIFE SAFETY MEASURES (ILSM) IS REQUIRED IN OR ADJACENT TO ALL CONSTRUCTION AREAS AND THROUGHOUT CONSTRUCTION AREAS 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 RELATED TO A LEVEL OF LIFE SAFETY COMPARABLE TO THAT DESCRIBED IN CHAPTERS 1 THROUGH 7, 31 AND THE APPROPRIATE OCCUPANCY CHAPTERS OF THE LSC. EACH LSC DEFICIENCY IS ASSOCIATED WITH SPECIFIC 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 SYSTEM 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.I.3.15 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.

INFECTION CONTROL RISK ASSESSMENT

CONSTRUCTION ACTIVITY TYPE

Type
Large-scale, longer duration activities that create a moderate amount of dust and debris.
includes, but not limited to:
• Removal of preexisting floor covering, walls, casework or other building components.
• New drywall placement.
• Renovation work in a single room.
• The removal of drywall where a moderate amount of dust and debris is created.

INFECTION CONTROL RISK GROUP

High:
• Laboratory

CONSTRUCTION CLASS

Construction Activity Type:

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

INFECTION CONTROL PROTOCOLS

During Construction (Class IV):

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

Upon Completion (Class IV):

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

PROJECT DESCRIPTION

THIS PROJECT INCLUDES THE FOLLOWING SCOPE OF WORK:

- EXPANDING THE EXISTING PATHOLOGY LAB ON LEVEL 2 INTO THE EXISTING MEN'S LOCKER ROOM TO ACCOMMODATE A NEW VENTED CROSSING TABLE.
- EXPANDING THE MEN'S LOCKER ROOM INTO THE EXISTING BODY HOLDING ROOM.
- NEW FINISHES AND CASEWORK IN BOTH AREAS.

1. ENSURING EXITS PROVIDE FREE AND UNOBSTRUCTED EGRESS. PERSONNEL SHALL RECEIVE TRAINING IF ALTERNATIVE EXITS MUST BE DESIGNATED. BUILDINGS OR AREAS UNDER CONSTRUCTION MUST MAINTAIN ESCAPE FACILITIES FOR CONSTRUCTION WORKERS AT ALL TIMES. MEANS OF EGRESS IN CONSTRUCTION AREAS MUST BE INSPECTED DAILY.

2. ENSURING FREE AND UNOBSTRUCTED ACCESS TO EMERGENCY DEPARTMENTS/ SERVICES AND FOR EMERGENCY FORCES.

3. ENSURE FIRE ALARM, DETECTION, AND SUPPRESSION SYSTEMS ARE NOT IMPAIRED. A TEMPORARY, BUT EQUIVALENT, SYSTEM SHALL BE PROVIDED WHEN ANY FIRE SYSTEM IS IMPAIRED. TEMPORARY SYSTEM MUST BE INSPECTED AND TESTED MONTHLY.

4. ENSURING TEMPORARY CONSTRUCTION PARTITIONS ARE SMOKE TIGHT AND BUILT OF NONCOM OR LIMITED COMBUSTIBLE MATERIALS THAT WILL NOT CONTRIBUTE TO THE DEVELOPMENT OR SPREAD OF FIRE.

5. PROVIDING ADDITIONAL FIRE-FIGHTING EQUIPMENT AND USE TRAINING OF PERSONNEL.

6. PROHIBITING SMOKING IN ACCORDANCE WITH MA.I.3.15 AND IN OR ADJACENT TO ALL CONSTRUCTION AREAS.

7. DEVELOPING AND ENFORCING STORAGE, HOUSEKEEPING, AND DEBRIS REMOVAL PRACTICES THAT REDUCE THE FLAMMABLE AND COMBUSTIBLE FIRE LOAD OF THE BUILDING TO THE LOWEST LEVEL NECESSARY FOR DAILY OPERATIONS.

8. CONDUCTING A MINIMUM OF TWO FIRE DRILLS PER SHIFT PER QUARTER.

9. INCREASING HAZARD SURVEILLANCE OF BUILDINGS, GROUNDS, AND EQUIPMENT WITH SPECIAL ATTENTION TO EXCAVATIONS, CONSTRUCTION AREAS CONSTRUCTION STORAGE, AND FIELD OFFICES.

10. TRAINING PERSONNEL WHEN STRUCTURAL OR COMPARTMENT FEATURES OF FIRE SAFETY ARE COMPROMISED.

11. CONDUCTING ORGANIZATION WIDE SAFETY EDUCATION PROGRAMS TO ENSURE AWARENESS OF ANY LSC DEFICIENCIES, CONSTRUCTION HAZARDS, AND THESE ILSM.

APPROVALS

Approvers Name, Title Date

Approvers Name, Title Date

Approvers 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	WATER CLOSET
Ø	DIAMETER	D.S.	DOWN SPOUT	J	JANITOR	REC.	RECOMMENDATION	W.C.	WATER CLOSET
(E), EXIST.	EXISTING	D.W.V.	DRAINAGE WASTE VENT	JAN.	JANITOR	REC'D	RECD	W.C.R.	WATER CLOSET
(N)	NEW	DWG.	DRAWING	JT.	JOINT	REG.	REGISTER	W.R.	WATER RESISTANT
d	PENNY	JST.	JOIST	JST.	JOIST	REQ'D	REQUIRED	W.P.	WATERPROOF
#	POUND OR NUMBER	EA.	EACH			R.A.	RETURN AIR	W.H.F.	WELDED WIRE FABRIC
A		E.W.C.	ELEC. WATER COOLER	L	LAMINATED	REV.	REVISION	W.F.	WIDE FLANGE
AC.	ACOUSTIC	EL/ELEC.	ELECTRIC	LAM.	LAMINATED	R.D.	ROOF DRAIN	WD.	WINDOW
ADD.	ADDENDUM	ELEV.	ELEVATION	LDG.	LANDING	RFG.	ROOFING	W/O	WITHOUT
A/C	AIR CONDITIONING	EQ.	EQUAL	LAV.	LAVATORY	RM.	ROOM	WD.	WOOD
ALT.	ALTERNATE	EQUIP.	EQUIPMENT	LT.	LIGHT	RGH.	ROUGH		
AL	ALUMINUM	EXH.	EXHAUST	L.W.C.	LIGHT WEIGHT CONCRETE	RND.	ROUND		
A.B.	ANCHOR BOLT	EXIST.	EXISTING	LVR.	LOUVER				
ARCH.	ARCHITECT (URAL)	EXJ.	EXPANSION JOINT						
ASP.	ASPHALT	EXT.	EXTERIOR	M	MACHINE BOLT	SCR.	SCREW		
B		FT.	FEET	M.B.	MACHINE BOLT	SECT.	SECTION		
BMT.	BASEMENT	F.V.	FIELD VERIFY	M.F.	MACHINE BOLT	SEL.	SELECT		
B.M.	BENCHMARK	FIN.	FINISHED	MATL.	MATERIAL	SHT.	SHEET		
BLKG.	BLOCKING	F.E.	FIRE EXTINGUISHER	MAX.	MAXIMUM	SLDG.	SLIDING		
BD.	BOARD	F.E.C.	FIRE EXTINGUISHER CABINET	MECH.	MECHANICAL	SM.	SMOOTH		
B.O.	BOTTOM OF	FIXT.	FIXTURE	MTL.	METAL	SPEC.	SPECIFICATION		
BLDG.	BUILDING	FL.	FLASHING	MIN.	MINIMUM	SPL.	SPLASH		
CABT.	CABINET	GALV.	GALVANIZED	N.	NATURAL GRADE	SQ.	SQUARE		
C.I.P.	CAST IN PLACE	GA.	GAUGE	NOM.	NOMINAL	S.S.	STAINLESS STEEL		
C.B.	CATCH BASIN	G.C.	GENERAL CONTRACTOR	N/A	NOT APPLICABLE	STD.	STANDARD		
CL.G.	CEILING	G.S.N.	GENERAL STRUCTURAL NOTES	N.J.C.	NOT IN CONTRACT	STRUCT.	STRUCTURE		
CL.	CENTER LINE	GL.	GLASS	N.T.S.	NOT TO SCALE	SUPPLY AIR			
C.T.	CERAMIC TILE	GD.	GRADE	O.C.	ON CENTER	SUSPENDED			
C.H.	CHASER	GRL.	GRILLE	O.D.	OUTSIDE DIAMETER	SW.BD.	SWITCHBOARD		
C.O.	CLEAN OUT	GRD.	GROUND	O.R.D.	OVERFLOW ROOF DRAIN	T.O.C.	TOP OF CURB		
CLR.	CLEAR	GYP.	GYPSUM	O.F.S.	OVERFLOW SCUPPER	T.O.D.	TOP OF DECK		
CL.	CLOSET			O.F.O.I.	OWNER FURNISHED, CONTRACTOR INSTALLED	T.O.P.	TOP OF PARAPET		
COL.	COLUMN	HDW.	HARDWARE	PT.	PAINT	TYP.	TYPICAL		
CMU.	CONCRETE MASONRY UNIT	HDWD.	HARDWOOD	PR.	PAINTED				
COND.	CONDITION	HT.	HEATER	PNL.	PANEL				
CONN.	CONNECTION	H.P.	HIGH POINT	d.	PENNY	V.I.R.	VENT THROUGH ROOF		
CONST.	CONSTRUCTION	H.M.	HOLLOW METAL	P.J.	PLASTIC LAMINATE	V.G.	VERTICAL		
CONT.	CONTINUOUS	HORIZ.	HORIZONTAL	PL.	PLATE	V.G.T.	VERTICAL GRAIN		
CJ	CONTROL JOINT	H.B.	HOSE BIB	PLBG.	PLUMBING	VEST.	VESTIBULE		
D.P.	DAMP PROOFING	H.W.	HOT WATER	P.S.J.	POUND PER SQUARE INCH	V.C.T.	VINYL COMPOSITION TILE		
D.B.	DECK BEARING	HR.	HOUR						
DIAG.	DIAGONAL								
DIA.	DIAMETER	IN.	INCH						
DIM.	DIMENSION	I.D.	INSIDE DIAMETER						
DISP.	DISPENSER	INSUL.	INSULATION						

DEFERRED SUBMITTALS

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

1. DETAILS AND ENGINEERING CALCULATIONS FOR 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:

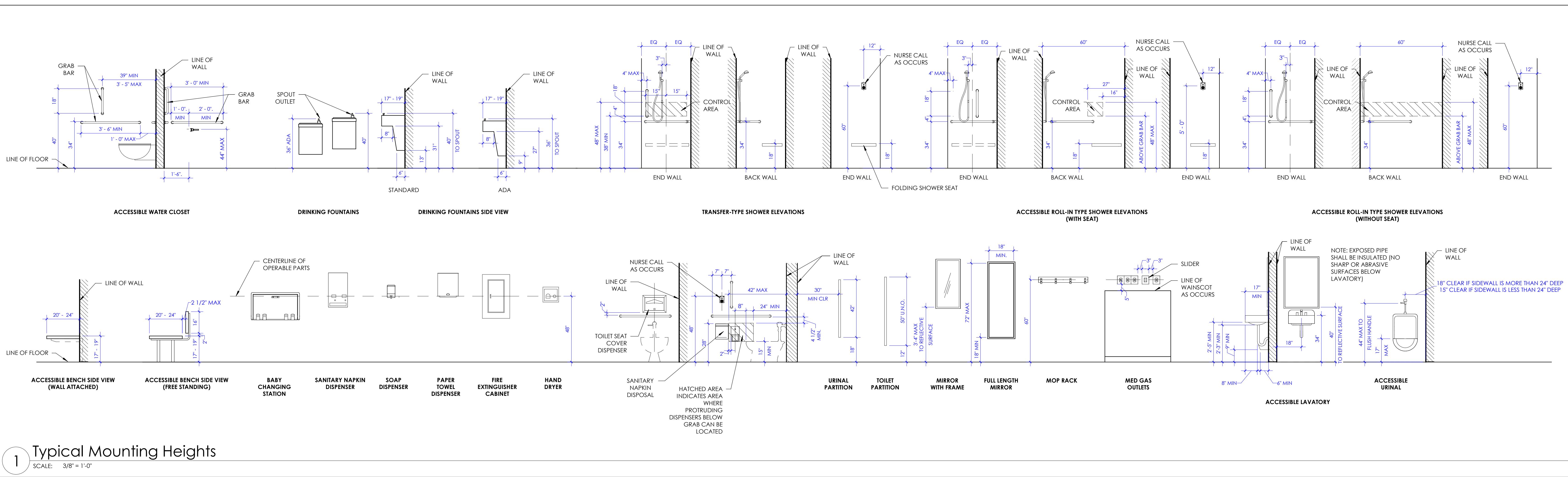
- ELECTRICAL
- MECHANICAL SYSTEMS
- PLUMBING SYSTEMS
- DECORATIVE ARCHITECTURAL COMPONENTS.

2. 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)

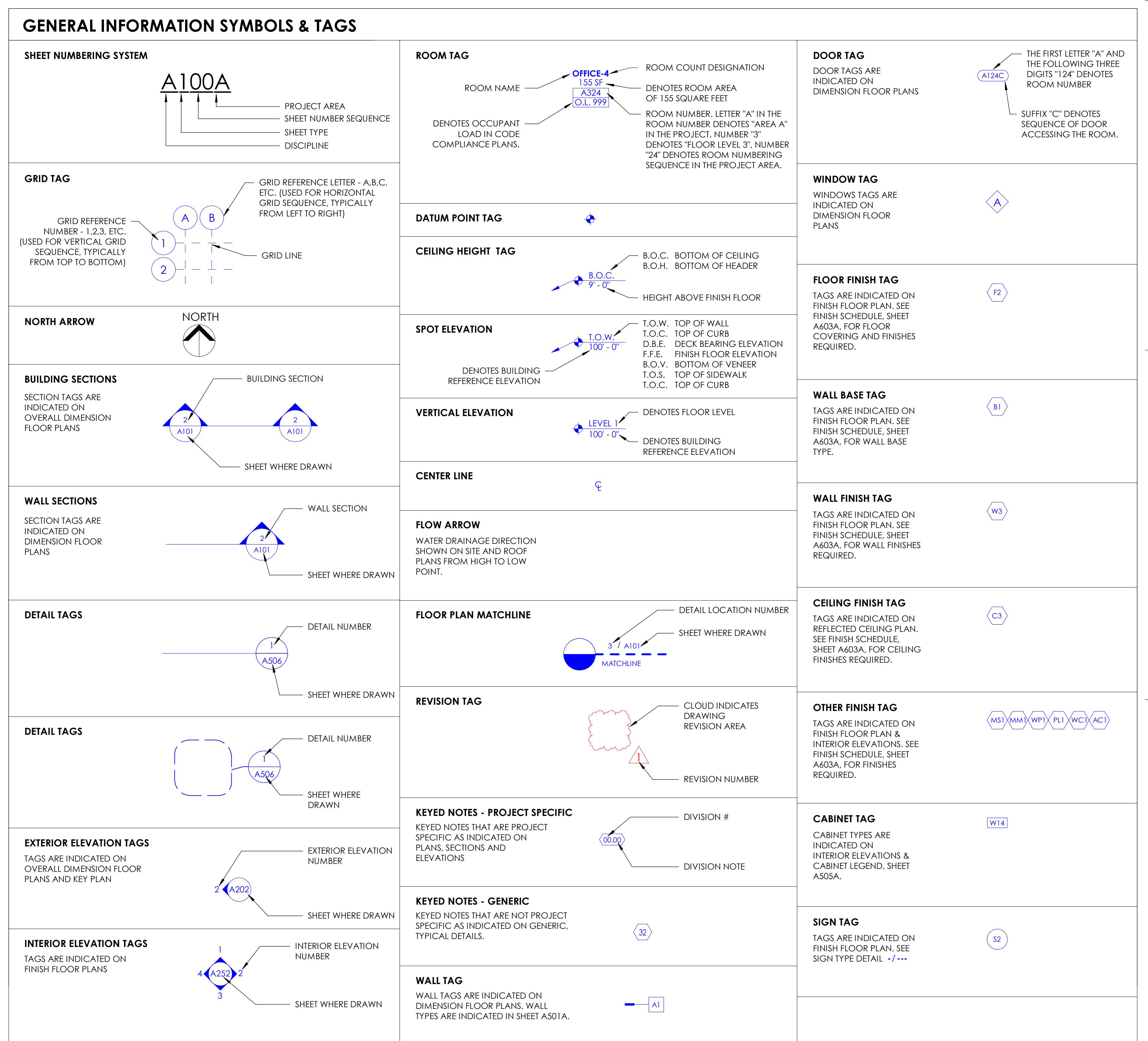
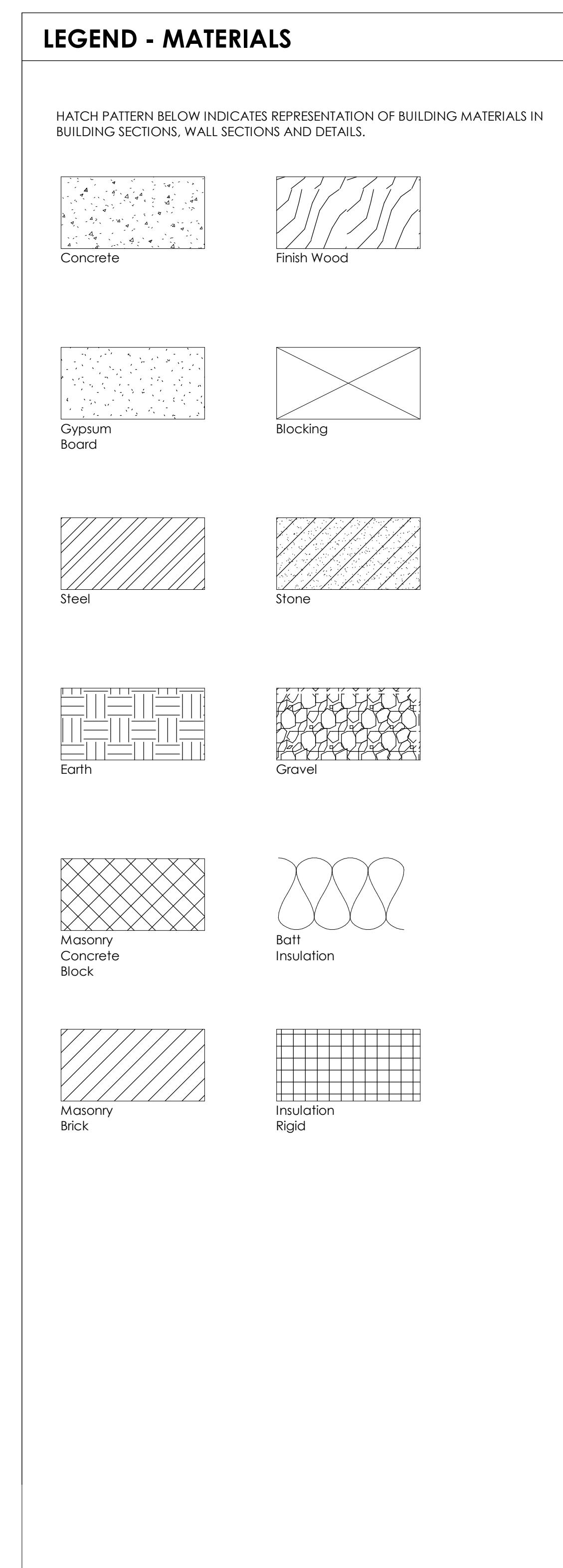
VICINITY MAP

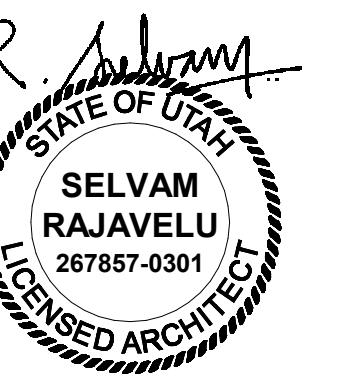




1 Typical Mounting Heights

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





Intermountain Health Layton Hospital Pathology and Locker Room Remodel

20 W Layton Parkway
Layton, Utah 84041

25224.00
Oct. 15, 2025

DOORS AND DOORWAYS

FIG. 404.2.4
MANEUVERING CLEARANCE AT SWINGING DOORS

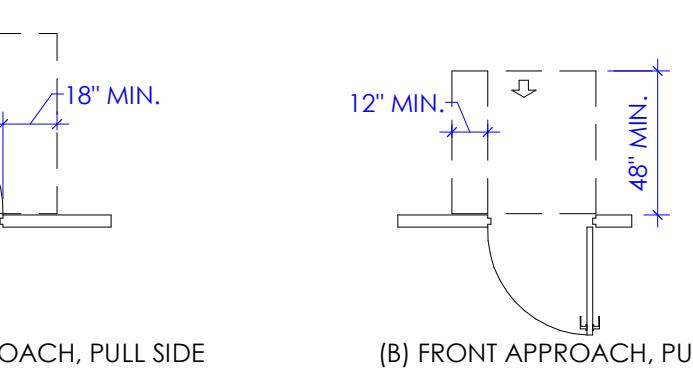


FIG. 404.2.4.1
(A) FRONT APPROACH, PULL SIDE

FIG. 404.2.4.2
(B) FRONT APPROACH, PUSH SIDE

FIG. 404.2.4.3
(C) HINGE APPROACH, PULL SIDE

FIG. 404.2.4.4
(D) HINGE APPROACH, PUSH SIDE

FIG. 404.2.4.5
(E) HINGE APPROACH, PULL SIDE

FIG. 404.2.4.6
(F) LATCH APPROACH, PULL SIDE

FIG. 404.2.4.7
(G) LATCH APPROACH, PUSH SIDE

FIG. 404.2.4.8
(A) HINGE APPROACH, PULL SIDE

FIG. 404.2.4.9
(B) LATCH APPROACH, PULL SIDE

FIG. 404.2.4.10
(C) STOP OR LATCH APPROACH

CLEAR FLOOR SPACE

FIG. 304.3
SIZE OF WHEELCHAIR TURNING SPACE

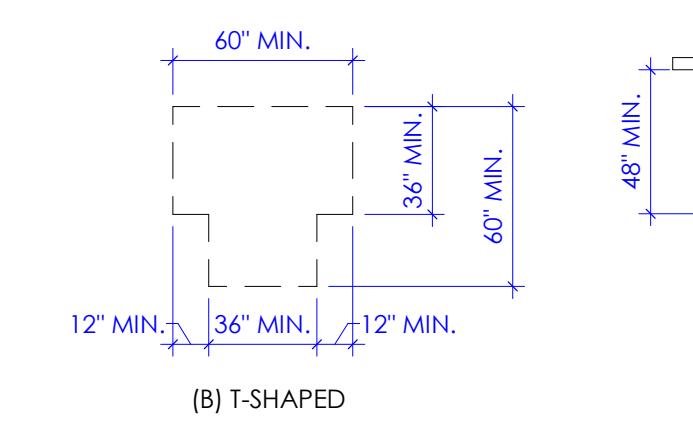


FIG. 405.5
POSITION OF CLEAR FLOOR OR GROUND SPACE

FIG. 305.7
MANEUVERING CLEARANCE IN AN ALCOVE

FIG. 306.3
KNEE CLEARANCE

FIG. 306.2
TOE CLEARANCE

FIG. 307.4
REDUCED VERTICAL CLEARANCE

FIG. 404.2.4.11
(A) FORWARD

FIG. 404.2.4.12
(B) PARALLEL

FIG. 404.2.4.13
(A) FORWARD APPROACH

FIG. 404.2.4.14
(B) PARALLEL APPROACH

FIG. 404.2.4.15
(A) FORWARD APPROACH

FIG. 404.2.4.16
(B) PARALLEL APPROACH

FIG. 404.2.4.17
(A) FORWARD APPROACH

FIG. 404.2.4.18
(B) PARALLEL APPROACH

FIG. 404.2.4.19
(A) FORWARD APPROACH

FIG. 404.2.4.20
(B) PARALLEL APPROACH

FIG. 404.2.4.21
(A) FORWARD APPROACH

FIG. 404.2.4.22
(B) PARALLEL APPROACH

FIG. 404.2.4.23
(A) FORWARD APPROACH

FIG. 404.2.4.24
(B) PARALLEL APPROACH

FIG. 404.2.4.25
(A) FORWARD APPROACH

FIG. 404.2.4.26
(B) PARALLEL APPROACH

FIG. 404.2.4.27
(A) FORWARD APPROACH

FIG. 404.2.4.28
(B) PARALLEL APPROACH

FIG. 404.2.4.29
(A) FORWARD APPROACH

FIG. 404.2.4.30
(B) PARALLEL APPROACH

FIG. 404.2.4.31
(A) FORWARD APPROACH

FIG. 404.2.4.32
(B) PARALLEL APPROACH

FIG. 404.2.4.33
(A) FORWARD APPROACH

FIG. 404.2.4.34
(B) PARALLEL APPROACH

FIG. 404.2.4.35
(A) FORWARD APPROACH

FIG. 404.2.4.36
(B) PARALLEL APPROACH

FIG. 404.2.4.37
(A) FORWARD APPROACH

FIG. 404.2.4.38
(B) PARALLEL APPROACH

GENERAL SITE AND BUILDING ELEMENTS

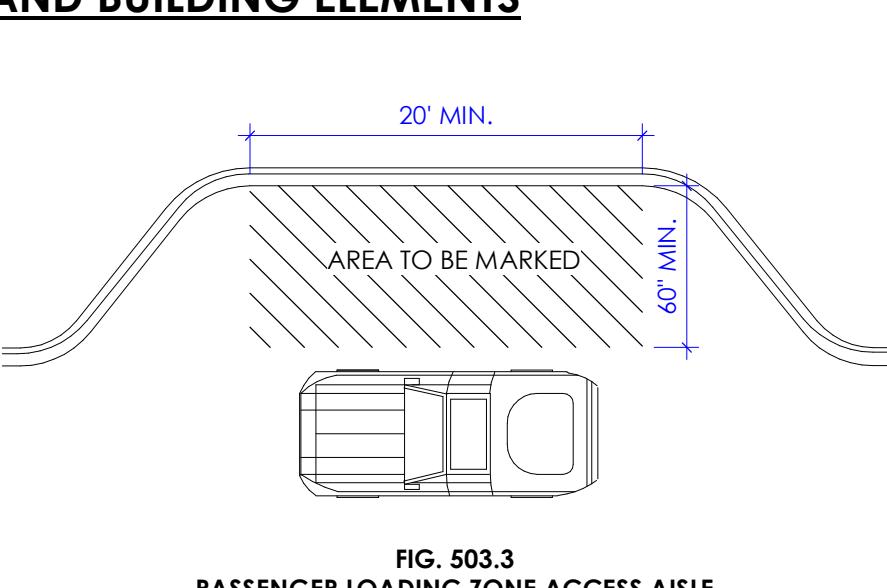
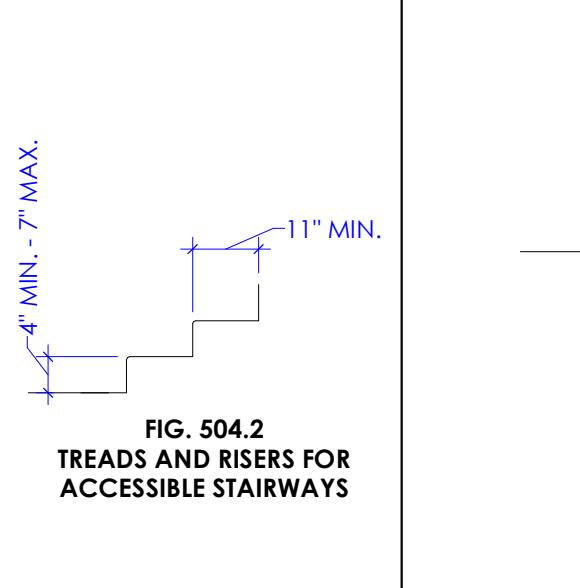
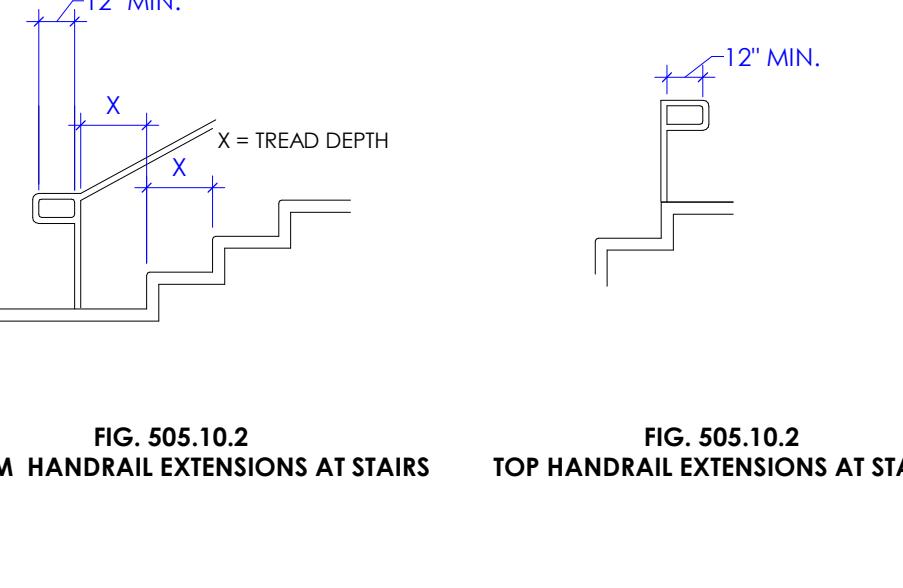
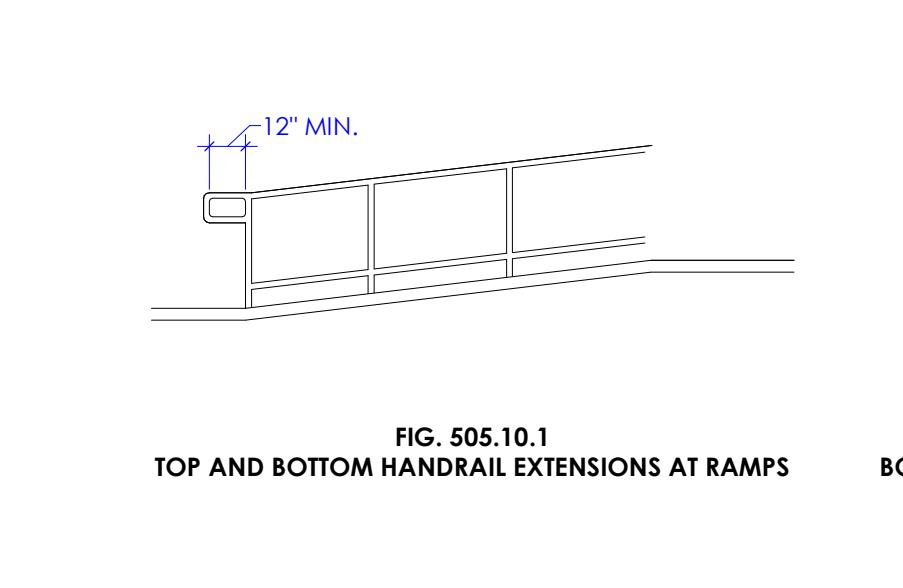
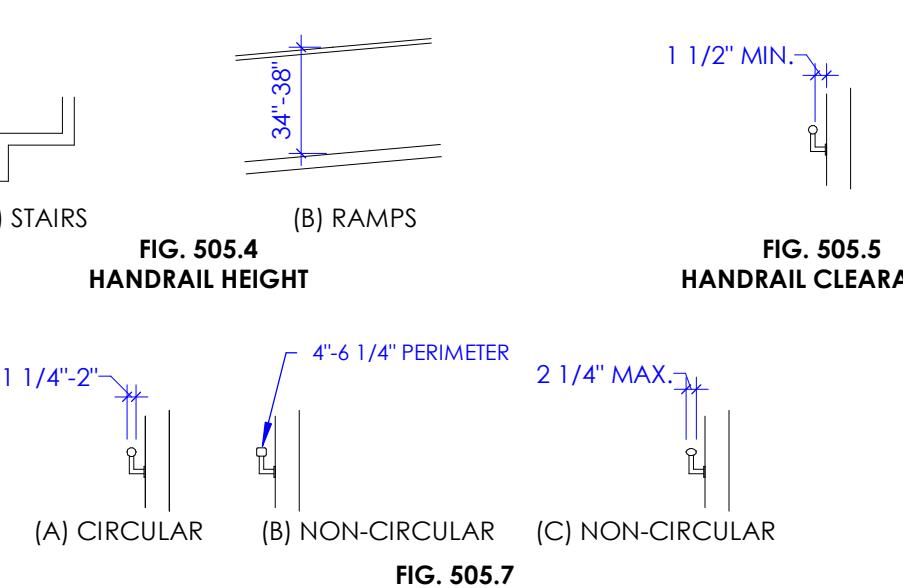
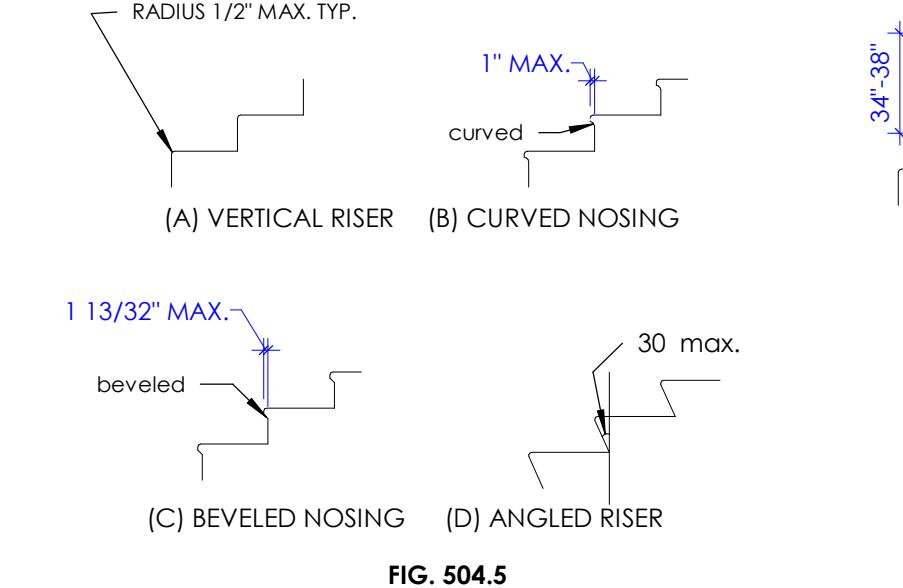
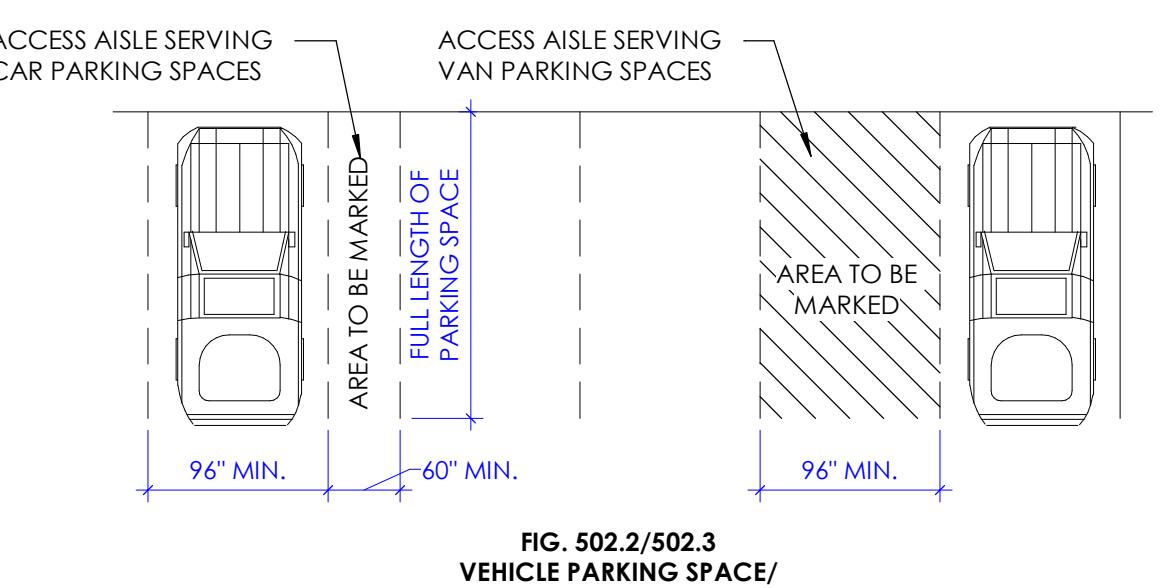


FIG. 503.3
PASSENGER LOADING ZONE ACCESS AISLE



COMMUNICATION ELEMENTS AND FEATURES

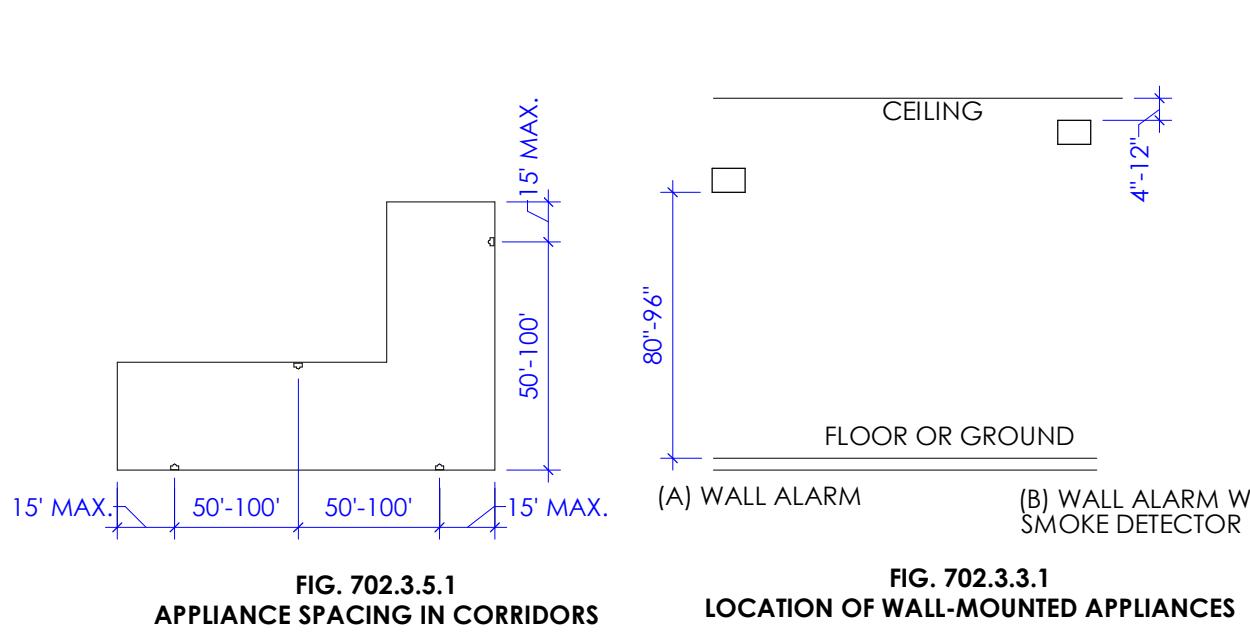


FIG. 702.3.5.1
APPLIANCE SPACING IN CORRIDORS

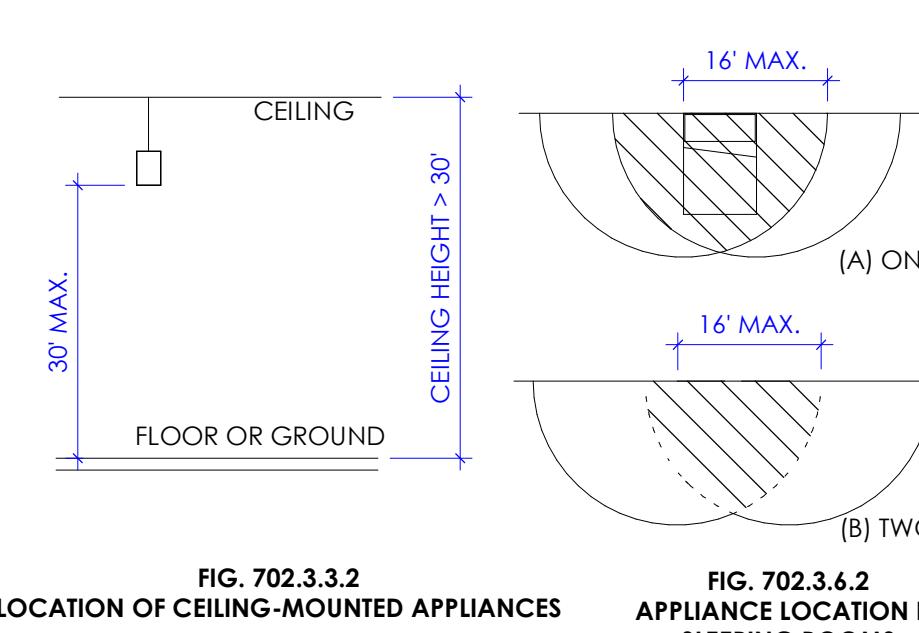


FIG. 702.3.3.1
LOCATION OF WALL-MOUNTED APPLIANCES

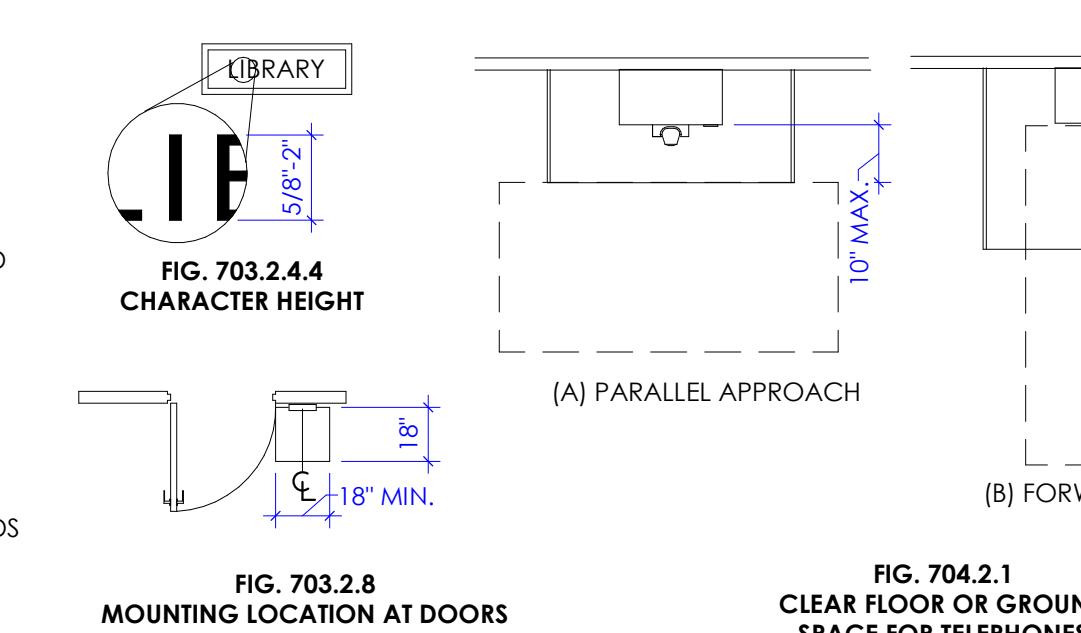


FIG. 702.3.3.2
LOCATION OF CEILING-MOUNTED APPLIANCES

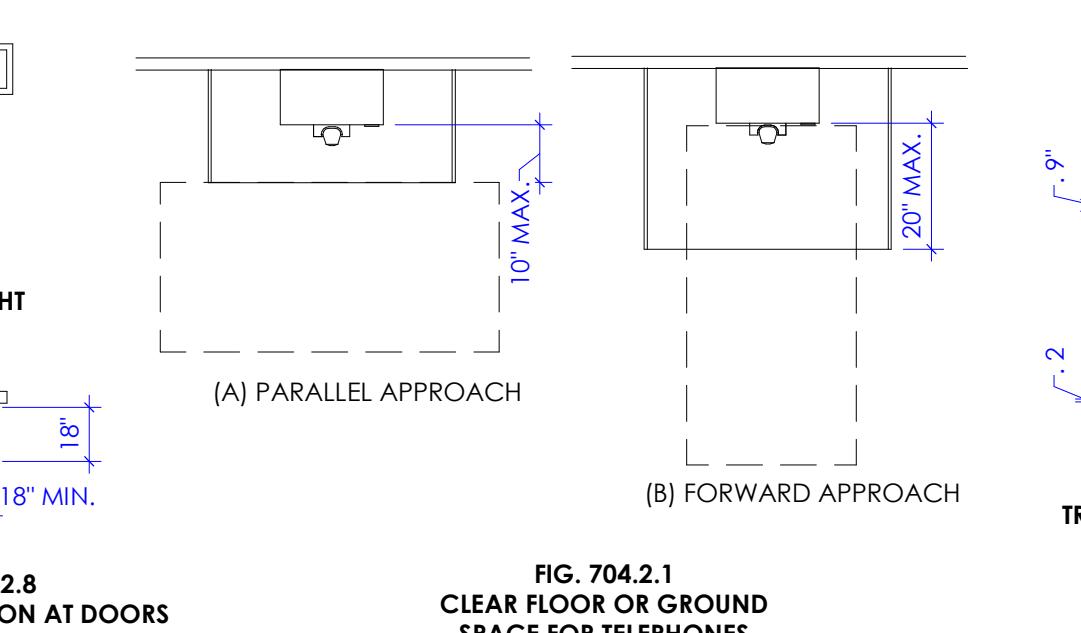


FIG. 702.3.6.2
APPLIANCE LOCATION IN SLEEPING ROOMS

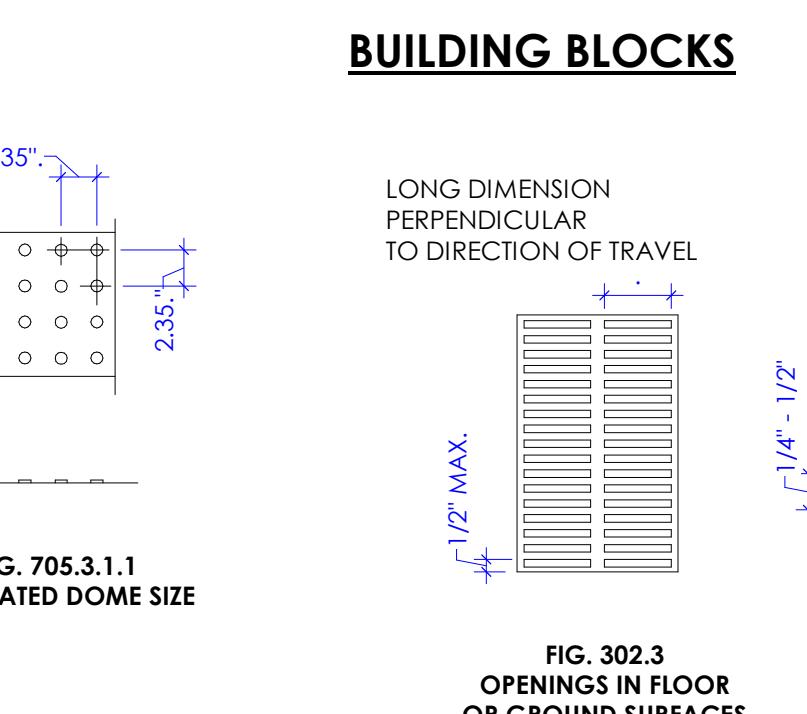


FIG. 704.2.1
CLEAR FLOOR OR GROUND SPACE FOR TELEPHONES

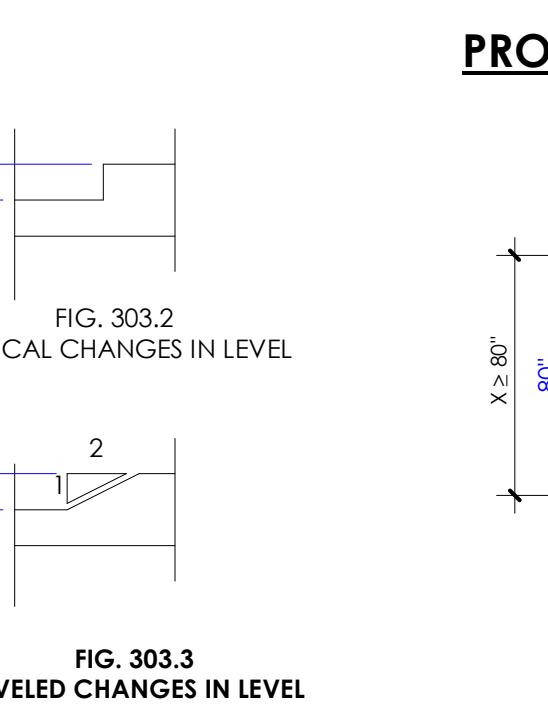


FIG. 303.2
VERTICAL CHANGES IN LEVEL

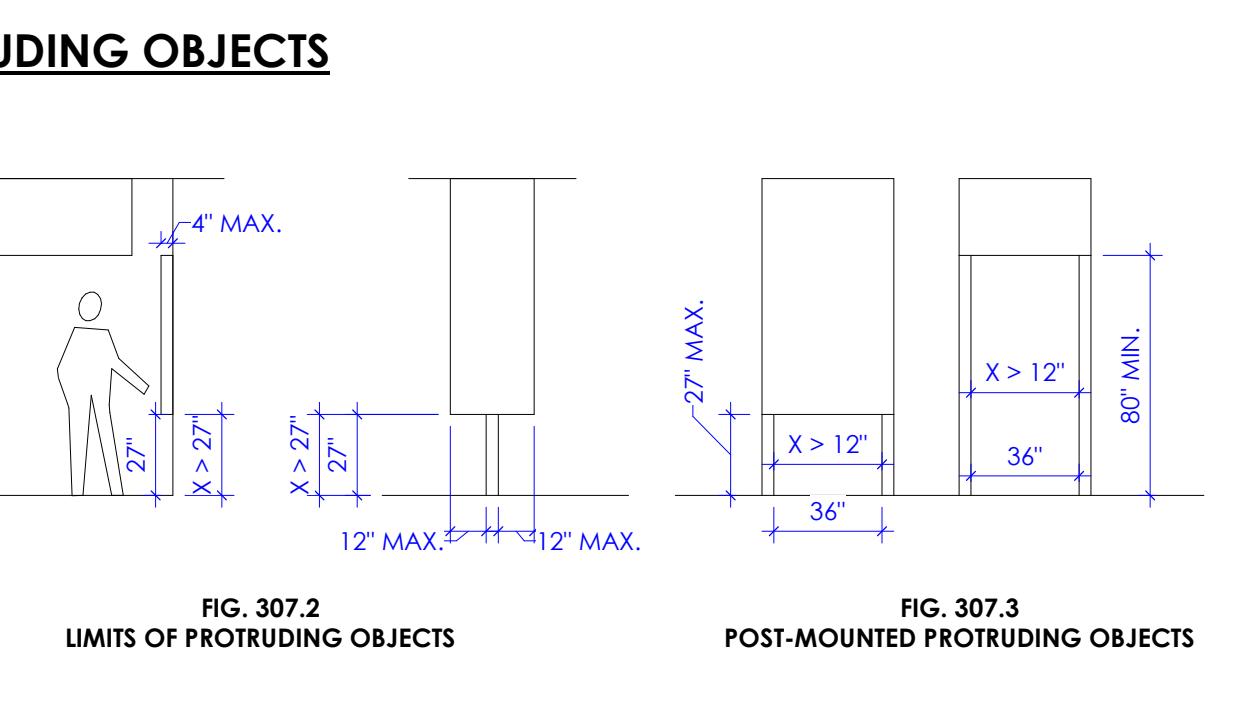


FIG. 307.2
LIMITS OF PROTRUDING OBJECTS

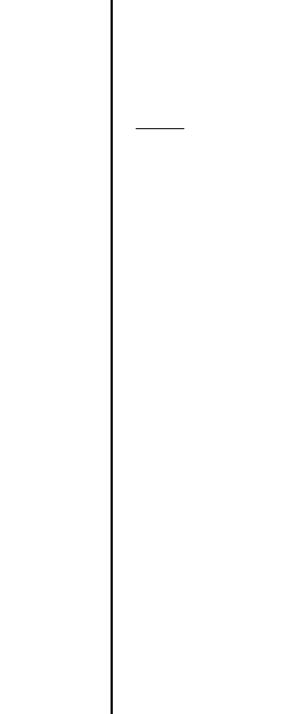


FIG. 307.3
POST-MOUNTED PROTRUDING OBJECTS

PLUMBING ELEMENTS AND FACILITIES

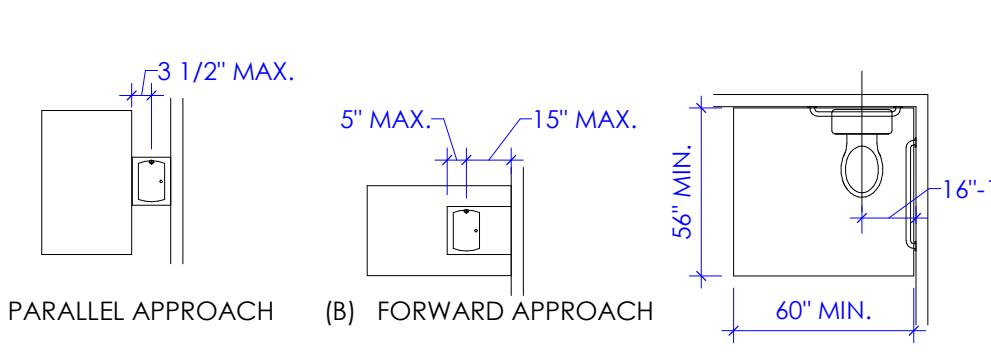


FIG. 402.5
DRINKING FOUNTAIN SPUT LOCATION

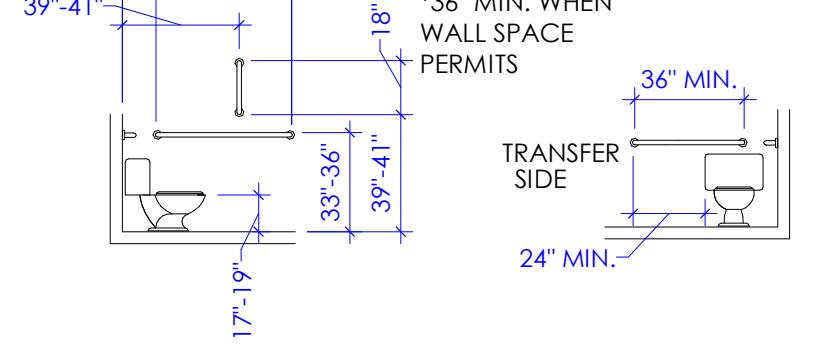


FIG. 404.2/404.3.1
WATER CLOSET LOCATION/SIZE CLEARANCE

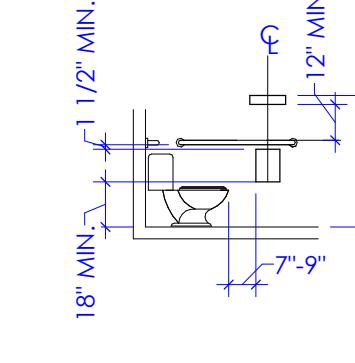


FIG. 604.4/604.5.1
HEIGHT OF WATER CLOSET/SIDE WALL GRAB BAR FOR WATER CLOSET

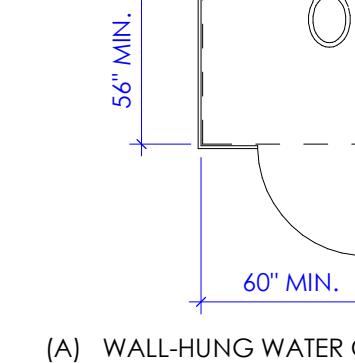


FIG. 404.5.2
REAR WALL GRAB BAR FOR WATER CLOSET

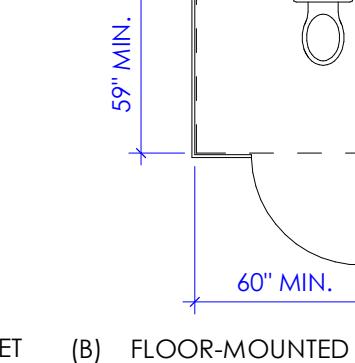


FIG. 604.7
DISPENSER LOCATION

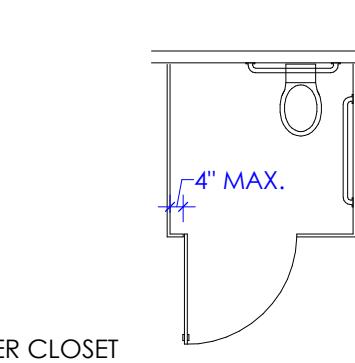


FIG. 604.8.1.1
WHEELCHAIR ACCESSIBLE TOILET COMPARTMENTS

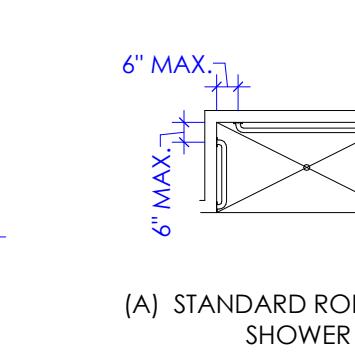


FIG. 604.8.3
TOILET COMPARTMENT DOORS

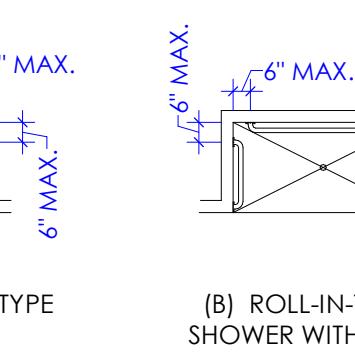


FIG. 608.3.2
GRAB BARS IN ROLL-IN-TYPE SHOWERS

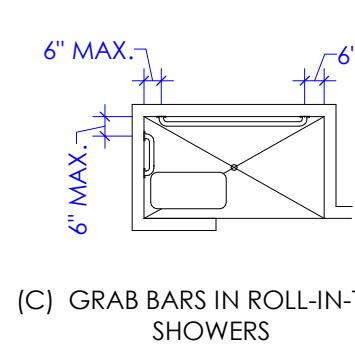


FIG. 608.3.3
GRAB BARS IN ROLL-IN-TYPE SHOWERS

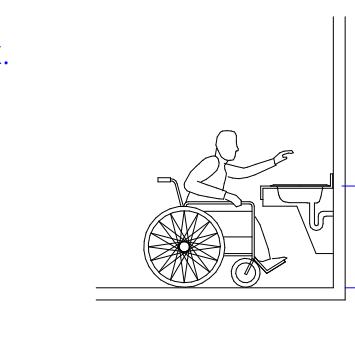


FIG. 608.3.4
HEIGHT OF LAVATORIES AND SINKS

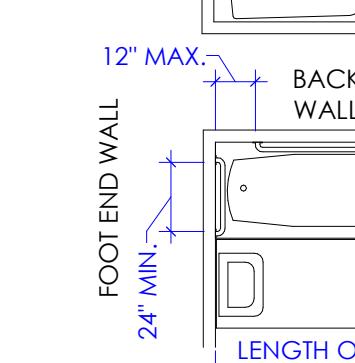


FIG. 608.5
CONTROLS IN TRANSFER-TYPE SHOWERS

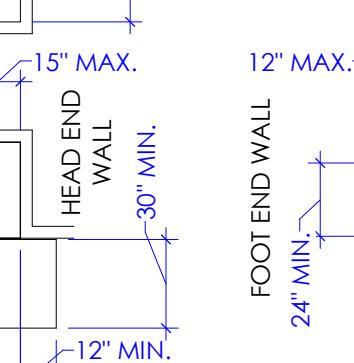


FIG. 608.6
LOCATION OF SHOWER SPRAY UNIT

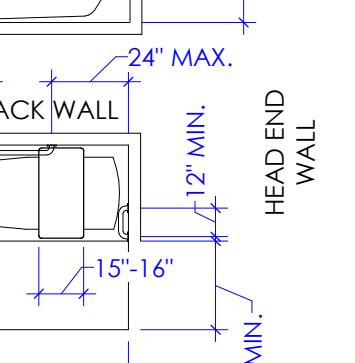


FIG. 610.3.1
RECTANGULAR SHOWER COMPARTMENT SEAT

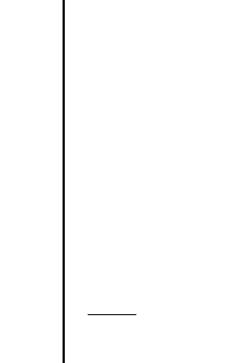


FIG. 609.3
SPACING OF GRAB BARS

ACCESSIBLE ROUTES

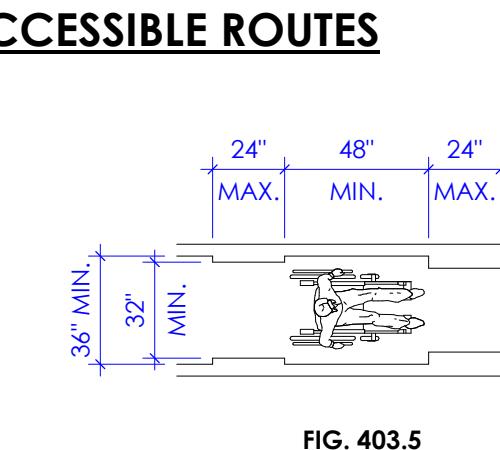


FIG. 403.5
CLEAR WIDTH OF AN ACCESSIBLE ROUTE

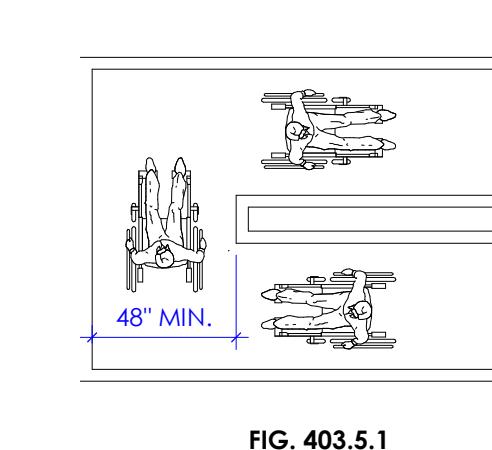


FIG. 403.5.1
CLEAR WIDTH AT TURN

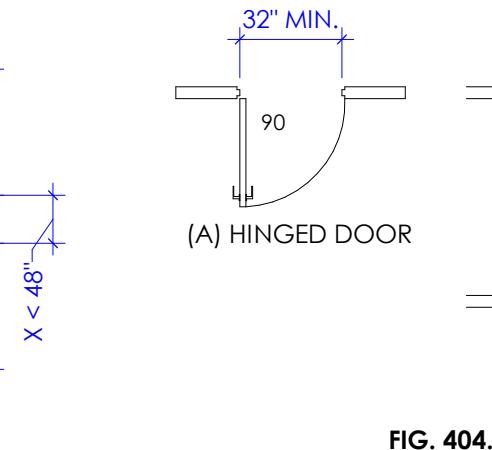


FIG. 404.2.3
CLEAR WIDTH OF DOORWAYS

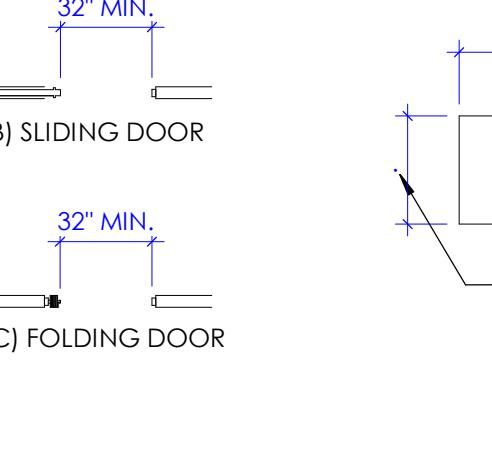


FIG. 405.7
RAMP LANDINGS

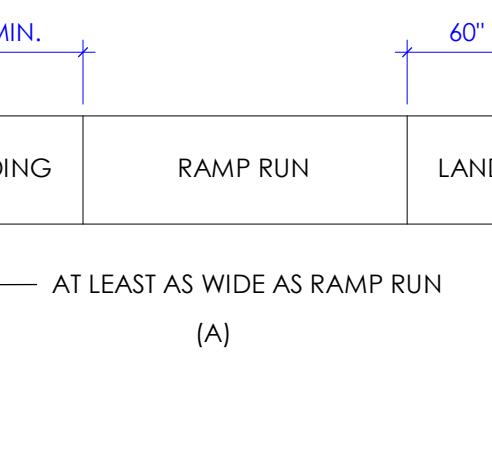


FIG. 405.9
RAMP EDGE PROTECTION

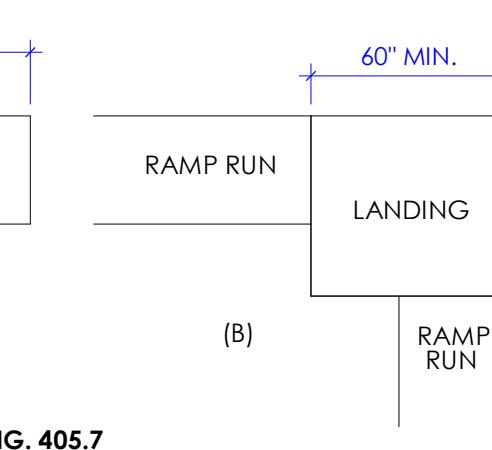


FIG. 406.3
COUNTER SLOPE OF SURFACES ADJACENT TO CURB RAMPS

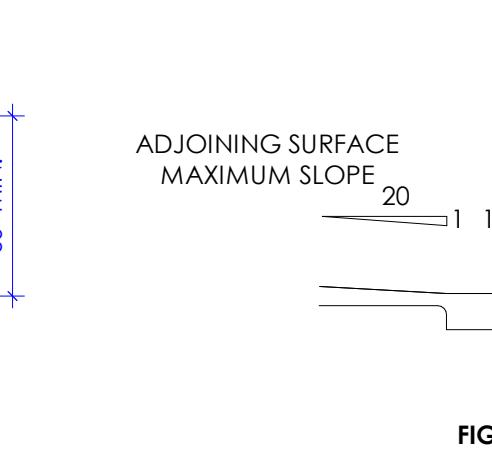


FIG. 406.12
ISLANDS

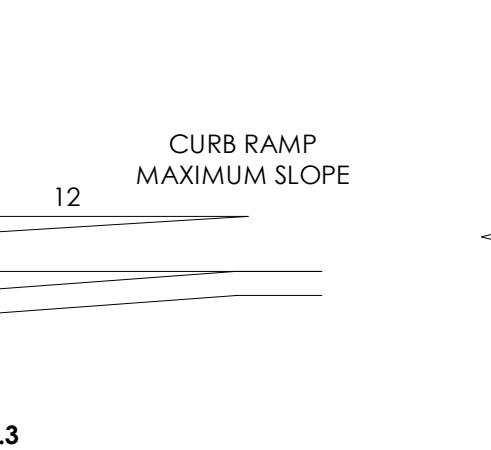


FIG. 406.11
DIAGONAL CURB RAMPS

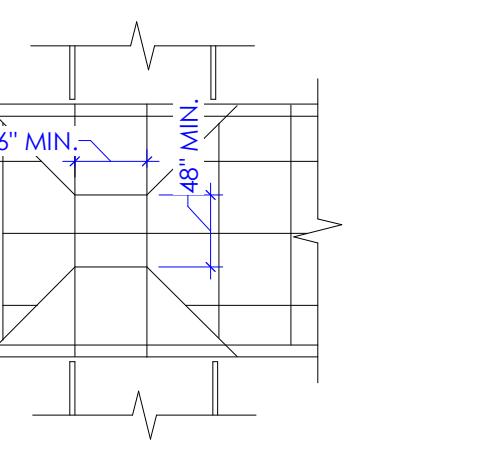


FIG. 406.4
SIDES OF CURB RAMPS

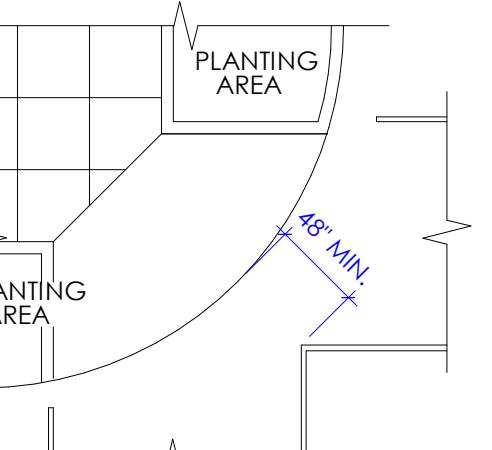


FIG. 407.2.2
ELEVATOR CALL BUTTONS

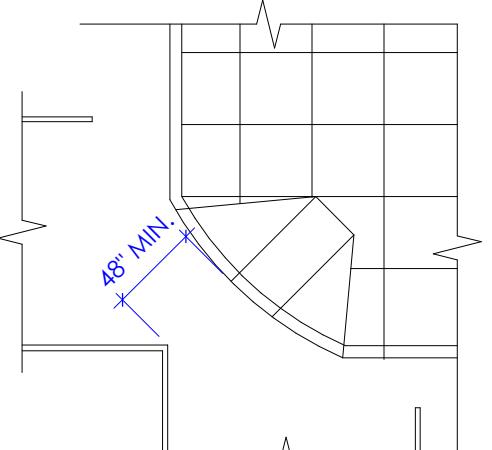
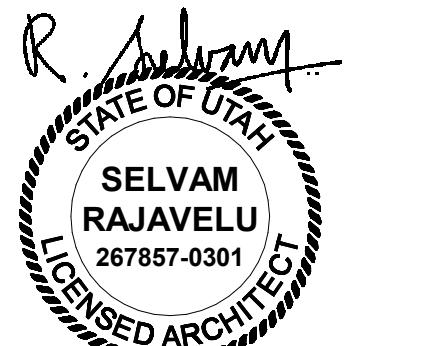


FIG. 407.2.3.2.1
HEIGHT OF ELEVATOR VISIBLE SIGNALS


KEYED NOTES

SYMBOL	DESCRIPTION	FIRE RESISTANCE RATING	DOOR FIRE RATING	WINDOW FIRE RATING
● - - - - - →	COMMON PATH OF TRAVEL	N/A	N/A	N/A
● - - - - - →	TRAVEL DISTANCE	N/A	N/A	N/A
ROOM NAME O.L.T. ROOM # O.L.#	OCCUPANT LOAD	N/A	N/A	N/A
--- SP ---	SMOKE PARTITION WALL	0 HOUR	SMOKE	SMOKE
--- SB ---	SMOKE BARRIER WALL	1 HOUR	1/3 HOUR	1/3 HOUR
◆ ◆ ◆ ◆ ◆	1 HOUR FIRE RATED WALL	1 HOUR	3/4 HOUR	3/4 HOUR
◆◆◆◆◆	2 HOUR FIRE RATED WALL	2 HOUR	1-1/2 HOUR	1-1/2 HOUR

CODE REVIEW
APPLICABLE CODES

International Building Code (IBC)	2021
International Existing Building Code (IEBC)	2021
International Fire Code (IFC)	2021
International Mechanical Code (IMC)	2021
International Plumbing Code (IPC)	2021
ANSI/ASHRAE/IES Standard 90.1	2010
National Electric Code (NEC)	2020
NFPA 101	2021
ANSI 117.1	2017

OCCUPANCY CLASSIFICATION: I-2
CONSTRUCTION TYPE: Type I-A

EXIT ACCESS TRAVEL DISTANCE (IBC Table 1017.2)

Travel Distance to Exit: 200 Feet (I-2 Occupancy)

CORRIDOR FIRE-RESISTANT RATING (IBC Table 1020.2)

 Corridor Walls: 0 Hrs, Smoke Partition
 Suite Boundary: 0 Hrs, Smoke Partition (I-2 Care Suite, IBC Sec 407.4.4.2)

MINIMUM CORRIDOR WIDTH (IBC Table 1020.3)

 Minimum corridor width required: 44 inches (96 in. in Areas for patient bed movement)
 Actual corridor width provided: 60 inches

DEAD END CORRIDOR (IBC Section 1020.5)

Occupancy I-2 - Sprinkled: Not to exceed 20 feet

FIRE SPRINKLER SYSTEM

Building is equipped throughout with an automatic fire extinguishing sprinkler system.

ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE PLANE (IBC Table 504.3)

 100 FT, Max per City Ordinance
 Actual Building Height: 39 Feet 2 Inches

OCCUPANT LOADS (IBC Table 1004.5)

 I-2: 100 Sq. Ft. Gross per Occupant
 Pathology Lab: 190 SF
 Men's Locker Room: 366 SF
 Level 2 Remodel Area (Total): 556 SF

 Exit Access Travel Distance: 78' - 2"
 Max Allowed: 100' (IBC Sec 407.4.4.3)

FIRE-RESISTANCE RATING FOR BUILDING ELEMENTS - TYPE V-B (TABLE 601)

	Required	Provided
Structural frame: [2 hr, where supporting the roof]	3	3
Bearing Walls:		
Exterior	3	N/A
Interior	3	N/A
Nonbearing walls:		
Exterior	0	0
Interior	0	0
Floor Construction	2	2
Roof Construction	1 1/2	1 1/2

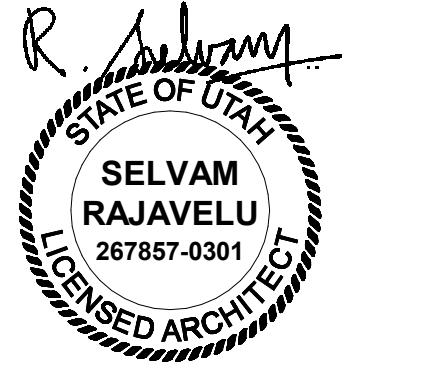
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 Code
 Compliance
 Plan Level 2 -
 Overall

G121



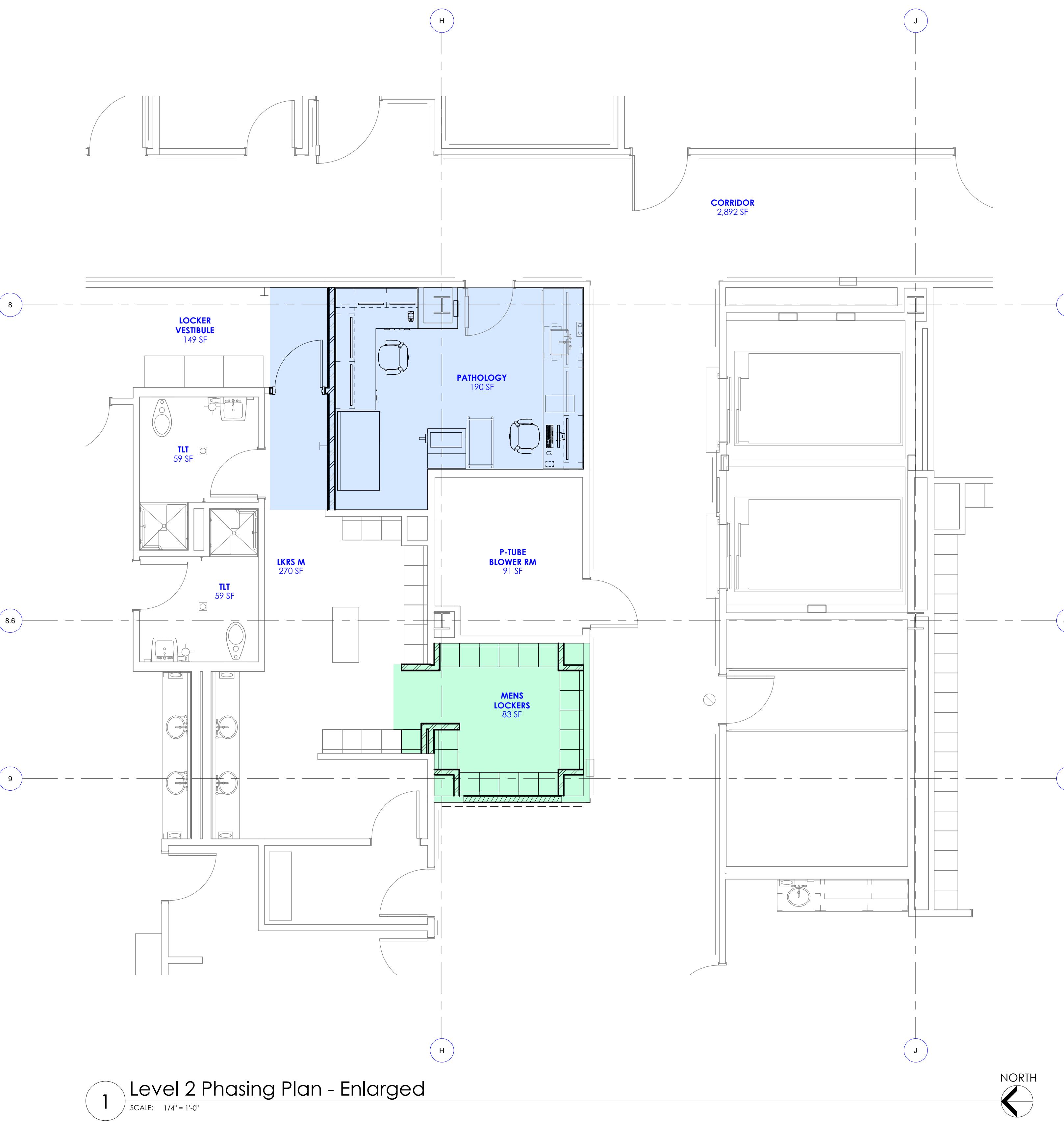
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Layton Hospital
Pathology and Locker Room Remodel

201 W Layton Parkway
Layton, Utah 84041

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Phasing Plan
Level 2 -
Enlarged

A111



KEYED NOTES

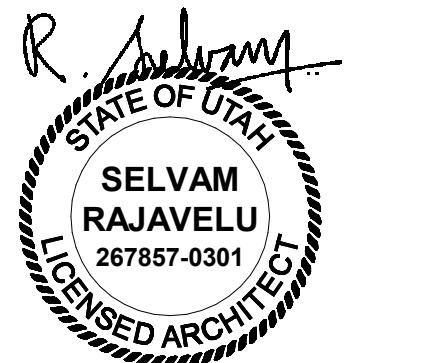
PHASING KEY

- PHASE #1: REMODEL EXISTING LAB AND EXPAND INTO MENS LOCKER ROOM, RELOCATE LAB WORK TO EXISTING BODY HOLDING DURING PHASE #1 CONSTRUCTION, UPON COMPLETION, LAB WORK WILL RETURN TO LAB AND VACCATE BODY HOLDING.
- PHASE #2: EXPAND MENS LOCKER ROOM INTO BODY HOLDING.

NOTE: RELOCATE MENS LOCKER ROOM TO STAFF BREAK ROOM LOCKERS FOR THE DURATION OF CONSTRUCTION.

GENERAL NOTES

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



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Demolition
Floor Plan
Level 2 -
Enlarged

A121

KEYED NOTES

01.01 LINE OF TRANSITION BETWEEN DIFFERENT FLOOR FINISHES.
01.03 DASHED LINE INDICATES FLOOR TO CEILING DUST PROOF CONSTRUCTION BARRIER TO PREVENT DUST AND DIRT MIGRATION AND TO SEPARATE AREAS OCCUPIED BY THE OWNER FROM FUMES AND NOISE. CONSTRUCTION BARRIER TO SPAN FROM FINISHED FLOOR TO CEILING ABOVE, PRE-FABRICATED RIGID (ICRA) BARRIER SHEET AS SWALLOW LIP, 1/2" THICK, 16 GA. METAL, 1/2" X 1/4" O.C. SPACING, 5/8" X 1/2" X GYPSUM BOARD, BOTH SIDES WOULD BE ACCEPTABLE. TAPE & SEAL ALL JOINTS AND OPENINGS. SEAL JOINTS AT PERIMETER. PAINT WALL ON EXISTING CORRIDOR SIDE. ICRA PARTITION TO BE EQUIPPED WITH A 4'x8' LOCKABLE MAN DOOR WITH STICKY MAT ON BOTTOM. DOOR TO OPEN INWARD. DOOR TO SWING OUT OF LOCATION OF CONSTRUCTION BARRIER. OTHER ICRA PERMITS MAY BE REQUIRED. COORDINATE WITH FACILITIES AND INFECTION PREVENTION.

02.01 WALL EXISTING TO REMAIN. PROTECT WALL FROM DAMAGE DURING CONSTRUCTION.

02.02 WALL EXISTING INDICATED WITH DASHED LINE TO BE REMOVED.

02.03 WALL FINISH (WALL COVERING, WALL PROTECTION SHEET, WANSBOT, CORNER GUARD, ACOUSTICAL PANELS, ETC.) EXISTING TO REMAIN. PROTECT WALL FINISH FROM DAMAGE DURING CONSTRUCTION.

02.04 WALL FINISH EXISTING INDICATED IN THIS AREA TO BE REMOVED.

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

02.06 DOOR AND DOOR FRAME, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED. DOOR FRAME SHALL BE REMOVED UNLESS NOTED OTHERWISE.

02.07 CABINET (AND COUNTERTOP WHERE OCCURS), EXISTING TO REMAIN. PROTECT CABINET AND COUNTERTOP FROM DAMAGE DURING CONSTRUCTION.

02.08 CABINET EXISTING INDICATED WITH DASHED LINE BELOW COUNTERTOP TO BE REMOVED.

02.11 FLOOR COVERING, EXISTING TO REMAIN. PROTECT FLOOR COVERING FROM DAMAGE DURING CONSTRUCTION.

02.12 FLOOR COVERING, EXISTING INDICATED IN THIS AREA TO BE REMOVED. COORDINATE WITH REMOVAL WITH FINISH FLOOR PLANS FOR NEW FLOOR COVERING LOCATIONS AND TRANSITION LINE BETWEEN EXISTING AND NEW FLOOR COVERINGS.

02.19 PANEL, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED. INFILL WALL AS REQUIRED.

02.20 EQUIPMENT, EXISTING INDICATED WITH DASHED LINE TO BE RELOCATED BY OWNER.

02.21 HOOD, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED AND RETURNED TO OWNER. CAP VENT ABOVE CEILING GRID. SEE MECHANICAL DRAWINGS.

02.22 HOOD, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED AND RETURNED TO OWNER. PREPARE VENT ABOVE FOR NEW CROSSING TABLE. SEE MECHANICAL DRAWINGS.

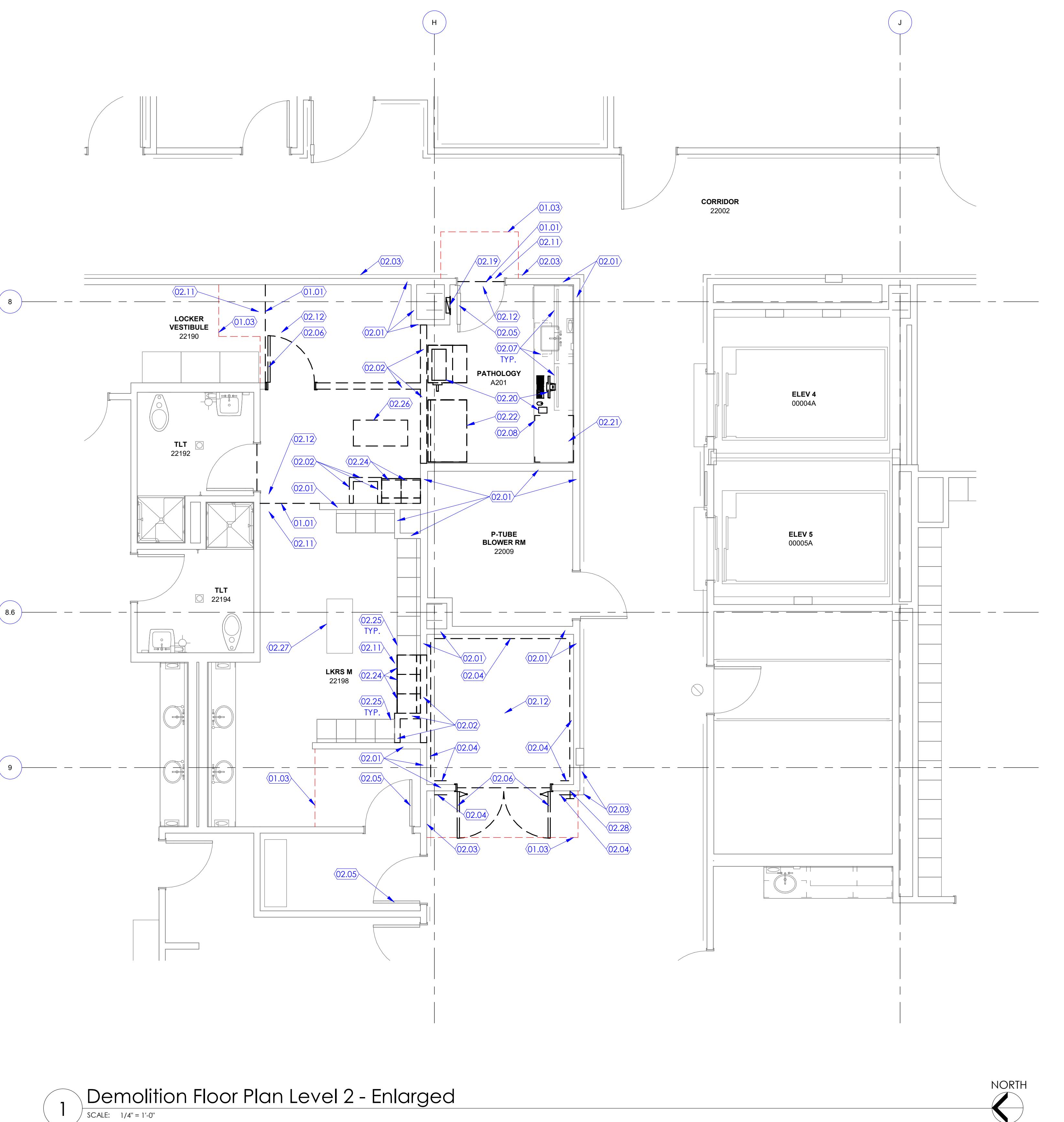
02.24 LOCKER AND BASE CABINET, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED AND RELOCATED. SEE NEW FLOOR PLAN FOR NEW LOCATION OF LOCKER AND BASE CABINET.

02.25 LOCKER AND BASE CABINET, EXISTING TO REMAIN. PROTECT FROM DAMAGE DURING CONSTRUCTION.

02.26 BENCH, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED.

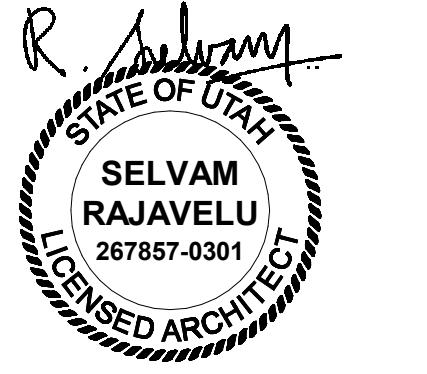
02.27 BENCH, EXISTING TO REMAIN. PROTECT BENCH FROM DAMAGE DURING CONSTRUCTION.

02.28 CARD READER, EXISTING TO BE REMOVED. REPAIR WALL AND PAINT TO MATCH 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 A601A FOR DOOR SCHEDULE.
D. SEE SHEET A601A FOR FINISH SCHEDULE AND GENERAL NOTES.



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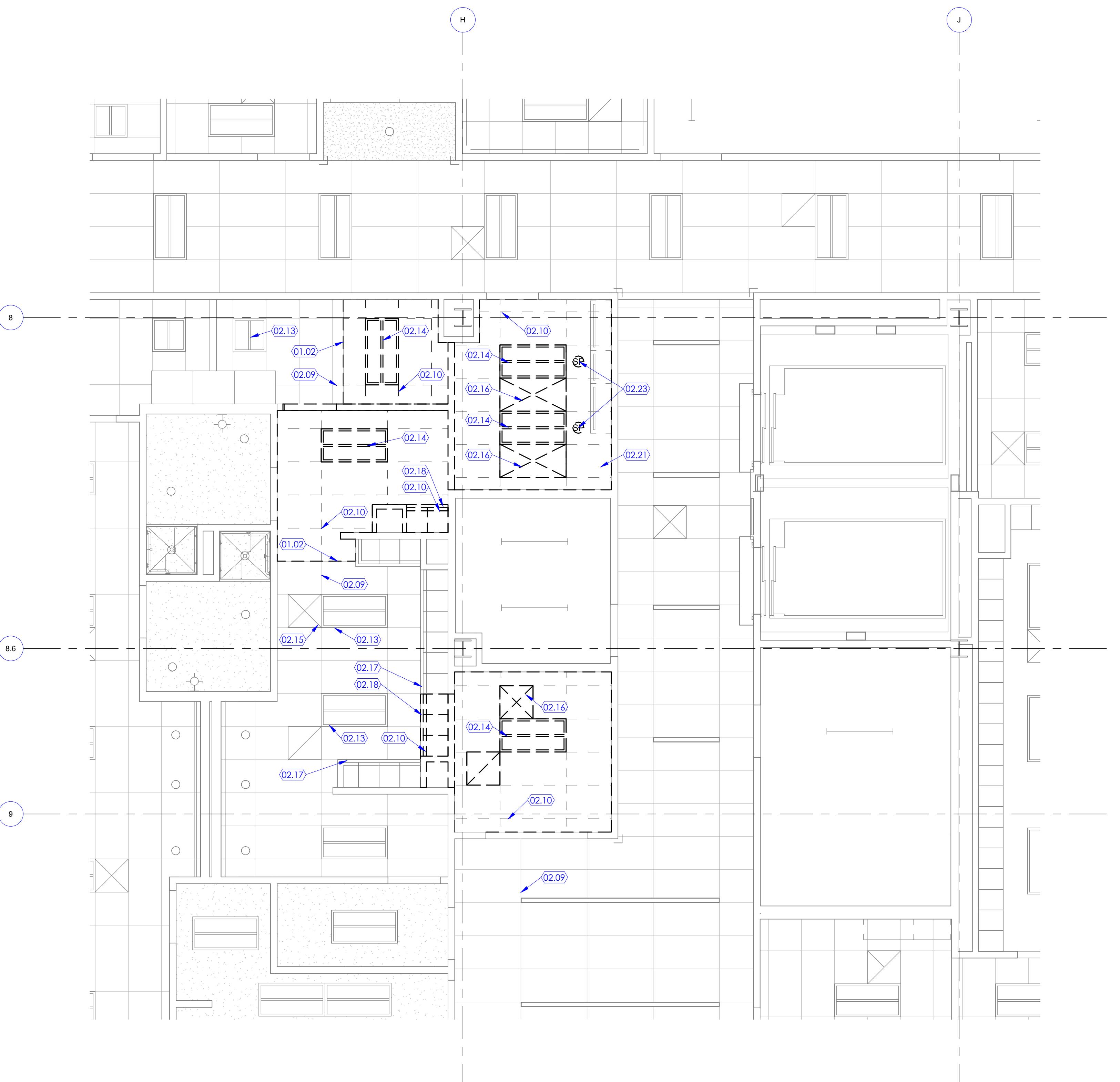
NJRA Project # 25224.00
Construction Documents Oct. 15, 2025

Demolition
Ceiling Plan
Level 2 -
Enlarged

A122

KEYED NOTES

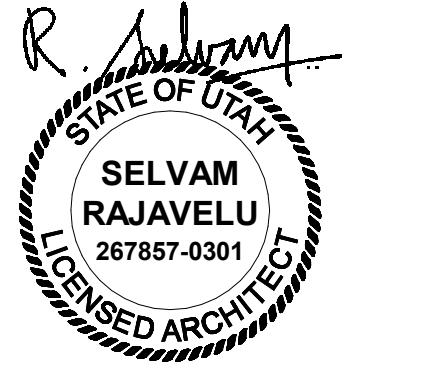
- 01.02 LINE OF TRANSITION BETWEEN DIFFERENT CEILING FINISHES.
- 02.09 CEILING, EXISTING TO REMAIN. PROTECT CEILING FROM DAMAGE DURING CONSTRUCTION.
- 02.10 CEILING, EXISTING INDICATED IN THIS AREA TO BE REMOVED.
- 02.13 LIGHT FIXTURE, EXISTING TO REMAIN.
- 02.14 LIGHT FIXTURE, EXISTING INDICATED IN THIS AREA TO BE REMOVED.
- 02.15 MECHANICAL DIFFUSER, EXISTING INDICATED IN THE AREA TO BE REMOVED.
- 02.16 MECHANICAL DIFFUSER, EXISTING TO REMAIN.
- 02.17 GYPSUM BOARD HEADER, EXISTING TO REMAIN.
- 02.18 GYPSUM BOARD HEADER, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED.
- 02.21 HOOK, EXISTING INDICATED WITH DASHED LINE TO BE REMOVED AND RETURNED TO OWNER. CAP VENT ABOVE CEILING GRID. SEE MECHANICAL DRAWINGS.
- 02.23 SPEAKER, EXISTING INDICATED WITH DASHED LINE TO BE RELOCATED. PROTECT SPEAKER FROM DAMAGE DURING CONSTRUCTION. SEE REFLECTED CEILING PLAN FOR NEW LOCATION.



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

GENERAL NOTES

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



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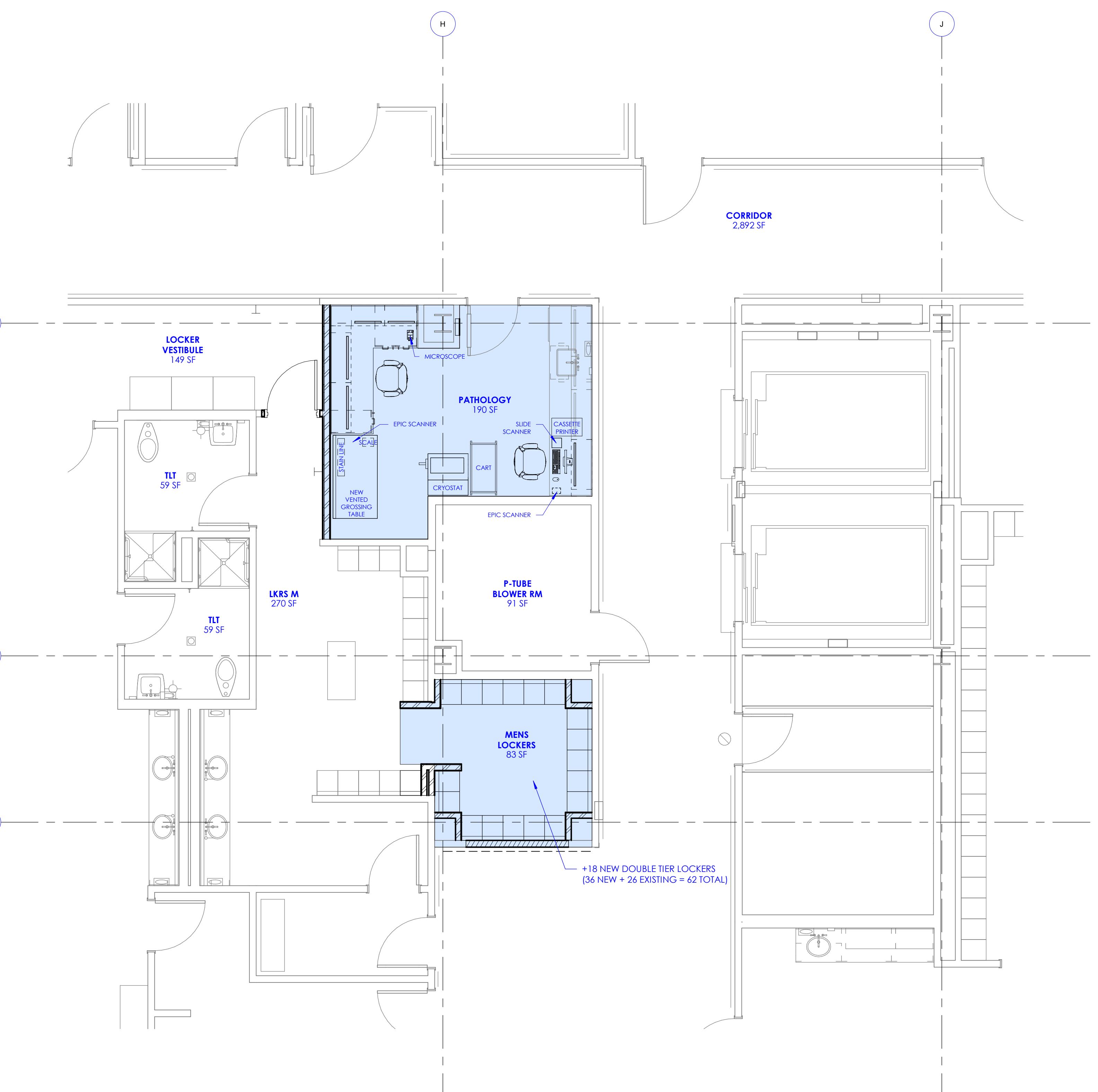
NJRA Project # 25224.00
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KEYED NOTES

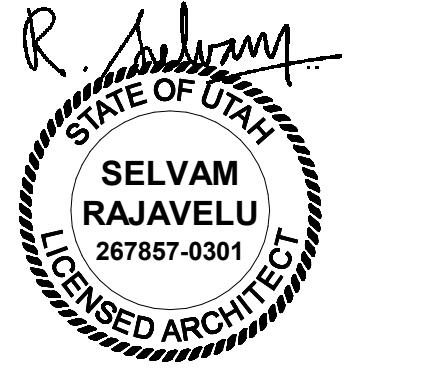
GENERAL NOTES

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

NORTH



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



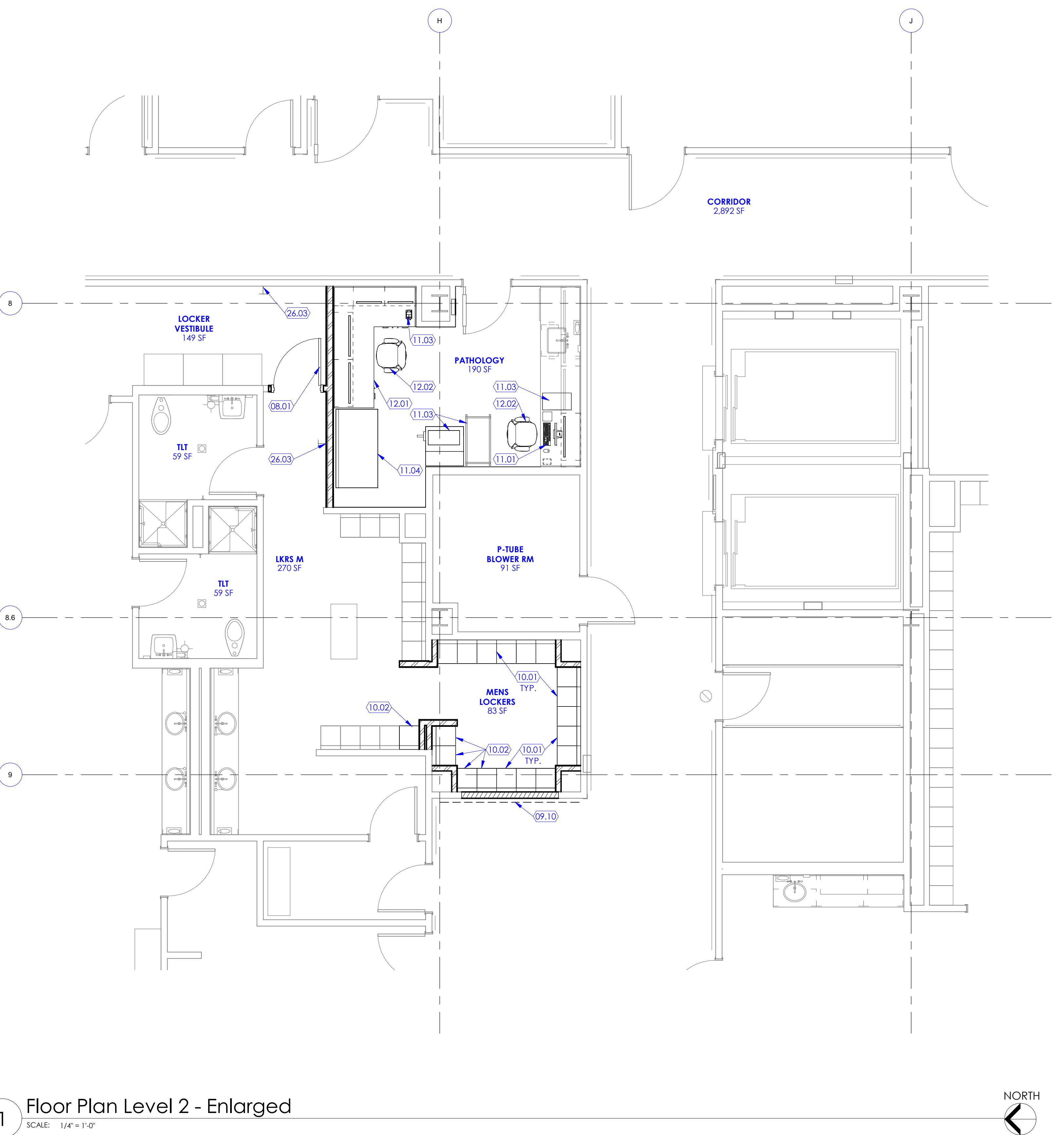
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FF&E Plan
Level 2 -
Enlarged

A125

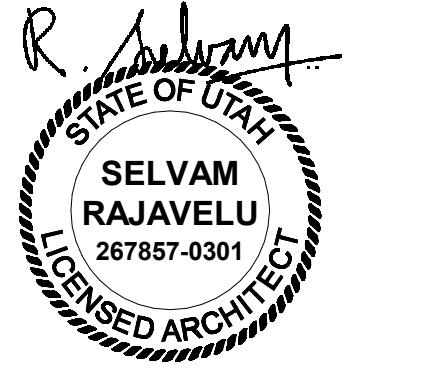


KEYED NOTES

- 08.01 DOOR AND DOOR FRAME. SEE DOOR SCHEDULE.
- 09.10 WALL PROTECTION. SEE FINISH FLOOR PLAN FOR WAINGRAN, CORNER GUARDS, ETC. INDICATED WITH A TAG AS WP1, WP2, ETC. SEE FINISH SCHEDULE FOR MATERIAL TYPE, SIZE, COLOR, ETC.
- 10.01 METAL LOCKERS, 2-TIER, FLAT TOP, 15" W X 18"D X 60"H. PROVIDE GYPSUM BOARD SOFFIT ABOVE TO CEILING AND CASEWORK BELOW TO FLOOR, TO MATCH EXISTING. PROVIDE INTEGRATED 2-TIER COUNTER TOP CLASSIC HANDWOOD CABINETS, 22" D, COLOR: U3 - CHAMPAGNE. FINAL COLOR DECISION TO BE APPROVED BY OWNER.
- 10.02 METAL LOCKERS, RELOCATED FROM EXISTING WITH BASE CABINET.
- 11.01 COMPUTER, NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED.
- 11.03 EQUIPMENT, NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED.
- 11.04 CROSING TABLE. OWNER FURNISHED. CONTRACTOR INSTALLED.
- 12.01 COUNTERTOP. SOLID SURFACE. SEE FINISH PLANS AND SCHEDULE.
- 12.02 FURNITURE, NOT IN CONTRACT. OWNER FURNISHED OWNER INSTALLED.
- 26.03 DOOR OPENER. PUSH PAGE 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 A601A FOR DOOR SCHEDULE.
- D. SEE SHEET A601A FOR FINISH SCHEDULE AND GENERAL NOTES.



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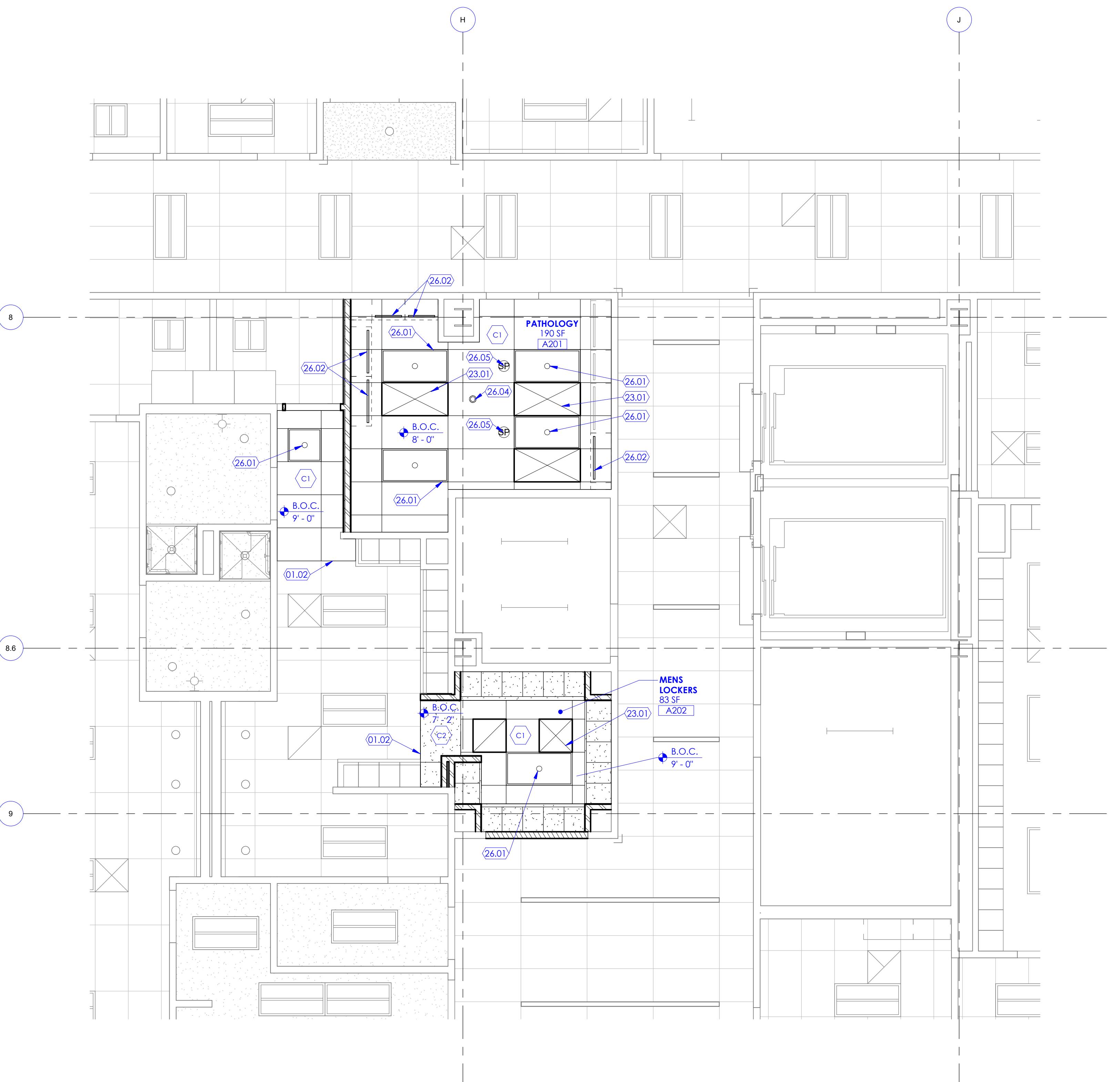
NJRA Project # 25224.00
Construction Documents Oct. 15, 2025

Reflected
Ceiling Plan
Level 2 -
Enlarged

A126

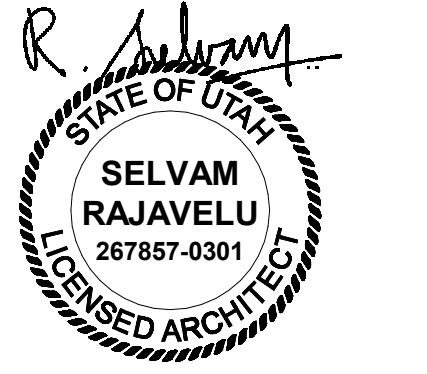
KEYED NOTES

- 01.02 LINE OF TRANSITION BETWEEN DIFFERENT CEILING FINISHES.
- 23.01 MECHANICAL DIFFUSER. SEE MECHANICAL DRAWINGS.
- 24.01 LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
- 24.02 LIGHT FIXTURE, UNDER CABINET. SEE ELECTRICAL DRAWINGS.
- 26.04 CAMERA. CEILING MOUNTED. SEE ELECTRICAL DRAWINGS.
- 26.05 SPEAKER. CEILING MOUNTED, RELOCATED FROM EXISTING. 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 A601A FOR DOOR SCHEDULE.
- D. SEE SHEET A601A FOR FINISH SCHEDULE AND GENERAL NOTES.



KEYED NOTES

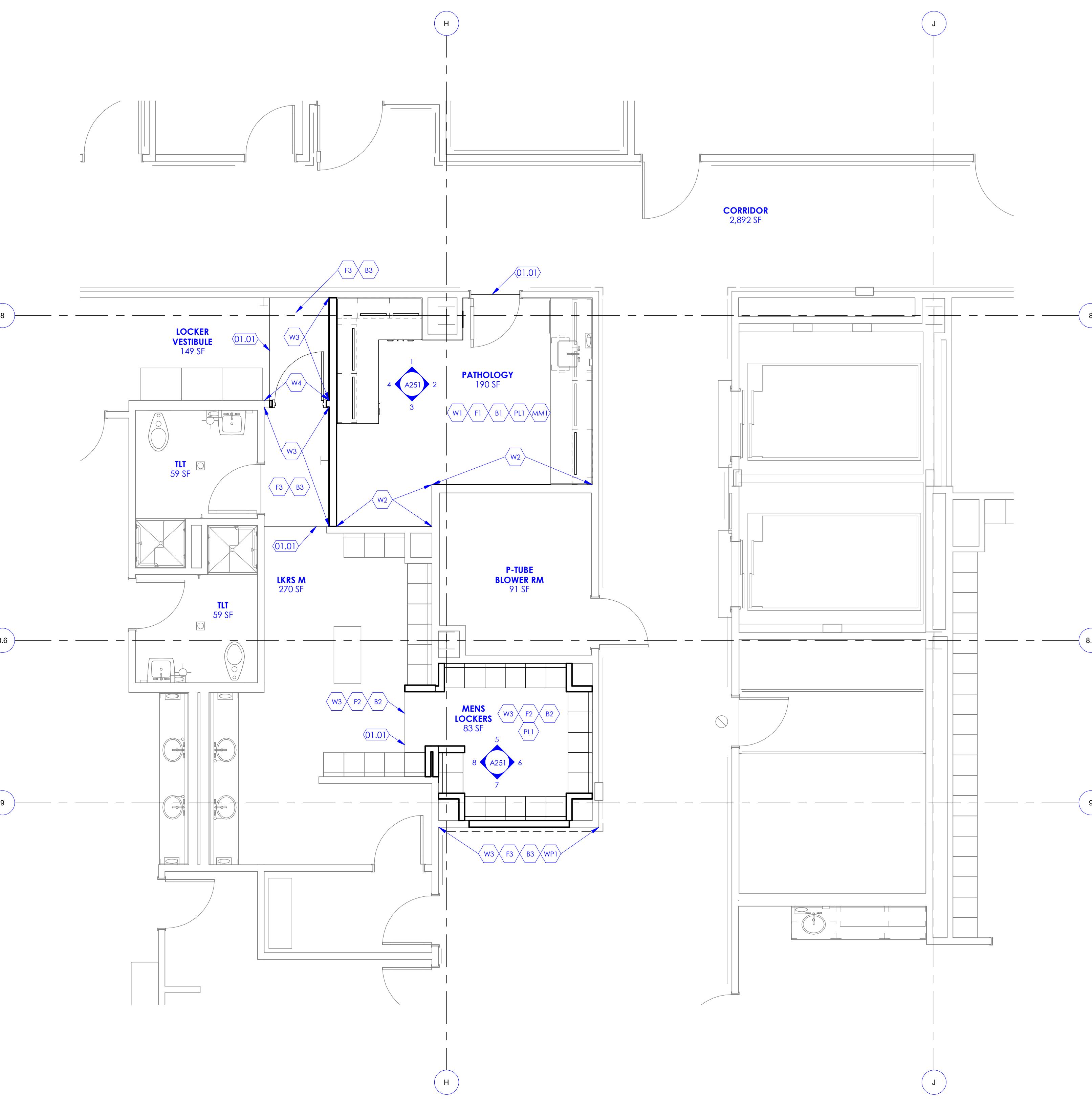
01.01 LINE OF TRANSITION BETWEEN DIFFERENT FLOOR FINISHES.

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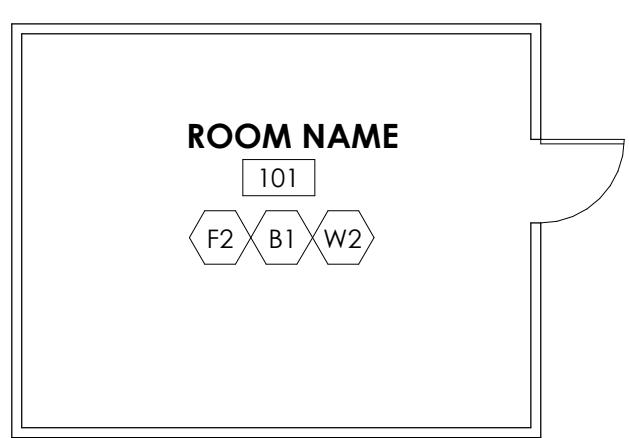
Finish Plan
Level 2 -
Enlarged

A127

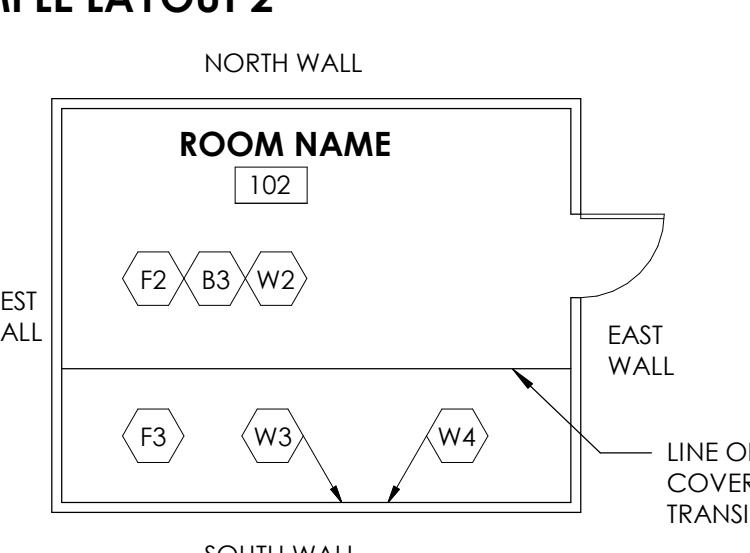


SAMPLE LAYOUTS

SAMPLE LAYOUT 1

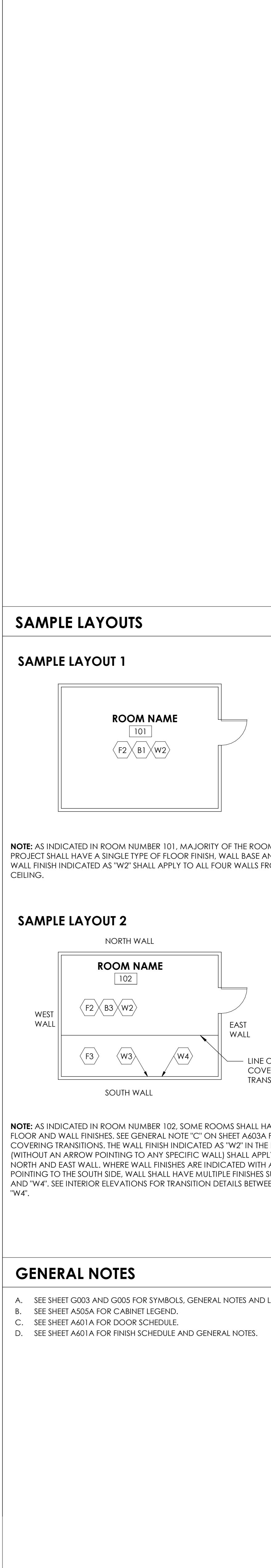


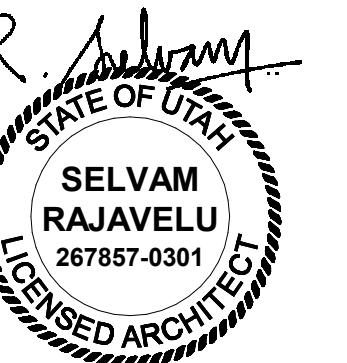
SAMPLE LAYOUT 2



GENERAL NOTES

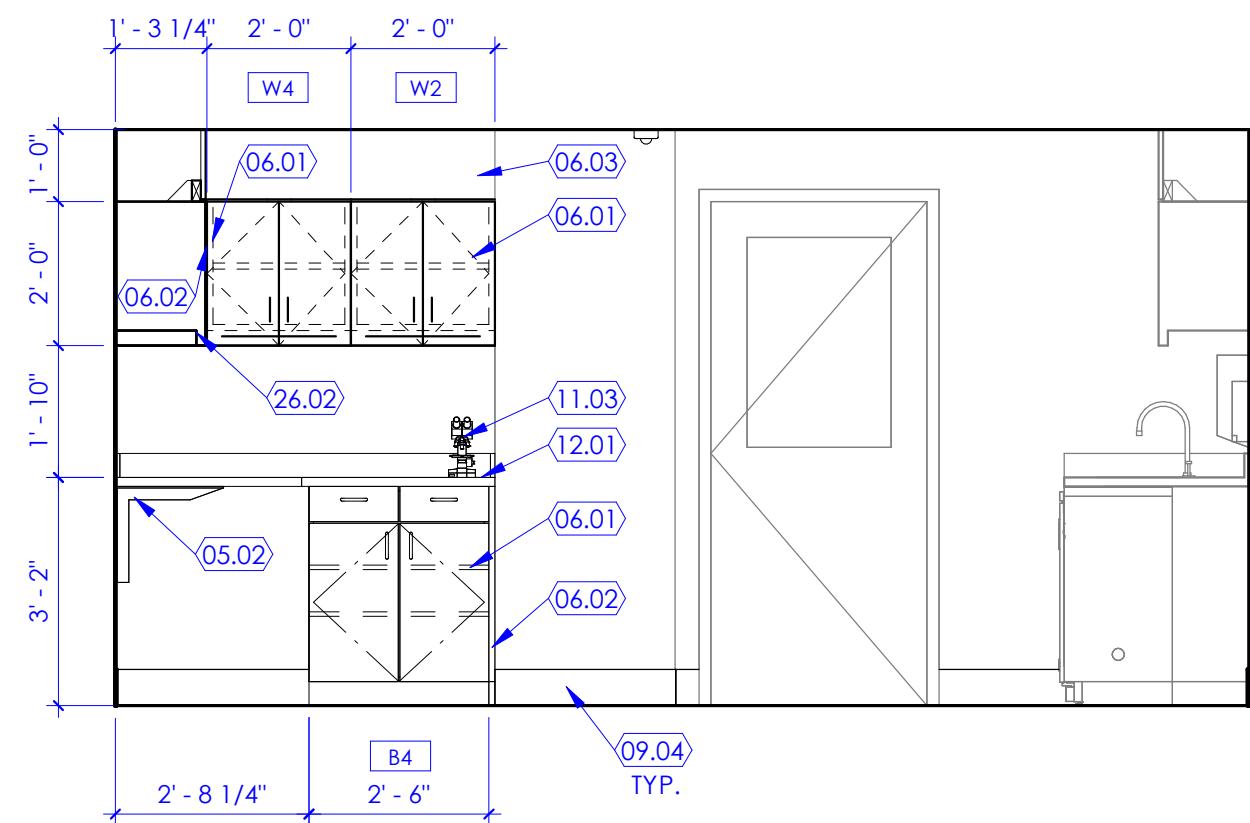
- A. SEE SHEET G003 AND G005 FOR SYMBOLS, GENERAL NOTES AND LEGEND.
- B. SEE SHEET A505A FOR CABINET LEGEND.
- C. SEE SHEET A601A FOR DOOR SCHEDULE.
- D. SEE SHEET A601A FOR FINISH SCHEDULE AND GENERAL NOTES.



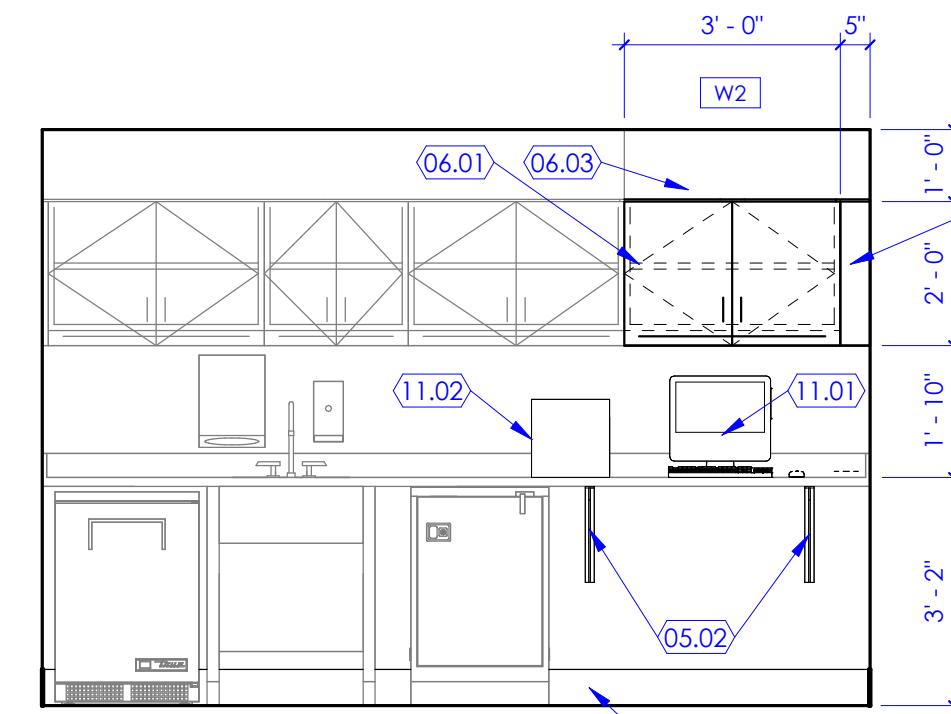


KEYED NOTES

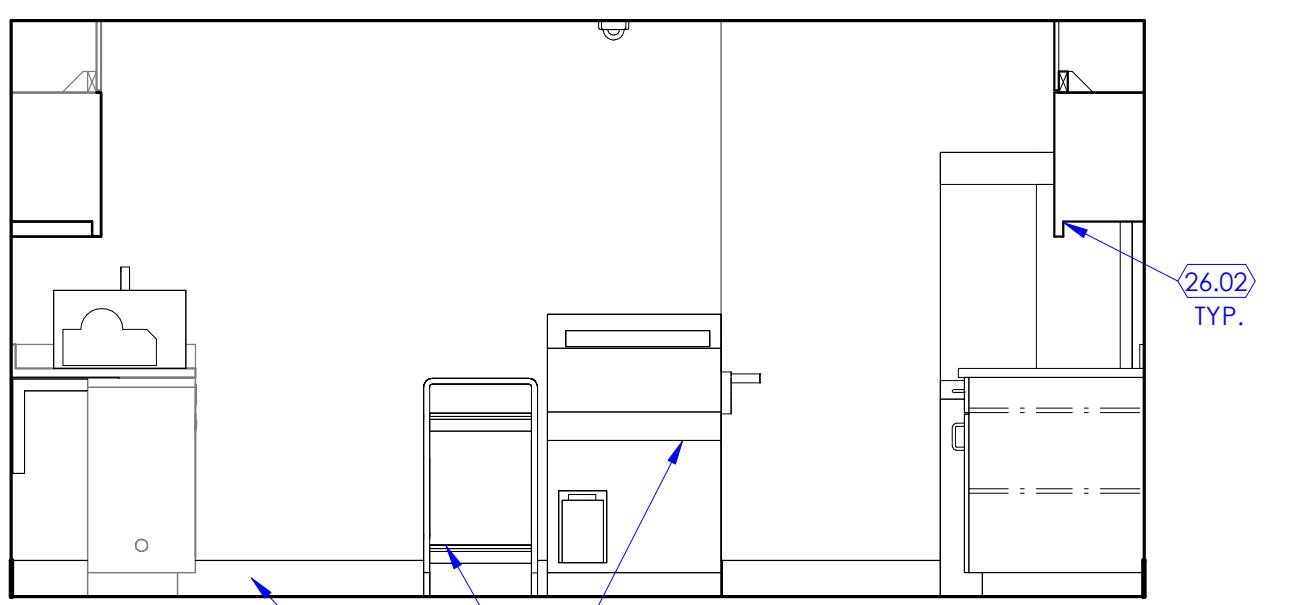
02.25 LOCKER AND BASE CABINET, EXISTING TO REMAIN, PROTECT FROM DAMAGE DURING CONSTRUCTION.
 05.02 STEEL ANGLE SUPPORTS FOR COUNTERTOP WHERE KNEE SPACE OCCURS BELOW, LOCATE COUNTER SUPPORTS AT 3'-0" O.C. MAX. SEE DETAILS 11/A505B AND 12/A505B.
 06.01 CABINET, SEE CABINET LEGEND ON SHEET 1/A505A, AND INTERIOR ELEVATIONS FOR CABINET TYPES SUCH AS BASE CABINETS, WALL CABINETS, TABLES, ETC.
 06.02 FILLER PANEL, PLASTIC LAMINATE WRAPPED OVER 3/4" PARTICLE BOARD, PROVIDE FILLER PANEL BETWEEN CABINETS AND BETWEEN CABINET AND WALL, TYPICAL.
 06.03 SOFFIT PANEL, PLASTIC LAMINATE WRAPPED OVER 3/4" PLYWOOD, PROVIDE SOFFIT PANEL OVER AREA OF CEILING GRID AND CEILING PICAL.
 09.04 WALL, SEE OTHER FLOOR PLANS FOR WALL TYPES INDICATED WITH A WALL BASE TAG (AS B1, B2, B3, ETC.). SEE FINISH SCHEDULE ON SHEET A603A FOR MATERIAL SIZE, COLOR, ETC. FOR EACH WALL BASE TAG.
 09.07 GYPSUM BOARD SOFFIT, SEE DETAIL 9/A503A UNLESS NOTED OTHERWISE WITH A SEPARATE SPECIFIC DETAIL.
 10.01 METAL LOCKERS, 2-TIER, FLAT TOP, 18W x 18D x 60H", PROVIDE GYPSUM BOARD SOFT TOP, COMPUTER AND CERAMIC AND RELOCATE BELOW TO FLOOR, TO MATCH EXISTING. PROVIDE VANGUARD 2-TIER LOCKER WITH CLASSIC III HANDLE, MODEL NUMBER: 4237R, COLOR: 073 - CHAMPAGNE. FINAL COLOR DECISION TO BE APPROVED BY OWNER.
 10.02 METAL LOCKERS, RELOCATED FROM EXISTING WITH BASE CABINET, NOT IN CONTRACT, OWNER FURNISHED OWNER INSTALLED.
 11.01 COMPUTER, NOT IN CONTRACT, OWNER FURNISHED OWNER INSTALLED.
 11.02 CASSETTE PRINTER, NOT IN CONTRACT, OWNER FURNISHED OWNER INSTALLED.
 11.03 EQUIPMENT, NOT IN CONTRACT, OWNER FURNISHED OWNER INSTALLED.
 11.04 GROSSING TABLE, OWNER FURNISHED, CONTRACTOR INSTALLED.
 12.01 COUNTERTOP, SOLID SURFACE, SEE FINISH PLANS AND SCHEDULE.
 26.02 LIGHT FIXTURE, UNDER CABINET, SEE ELECTRICAL DRAWINGS.



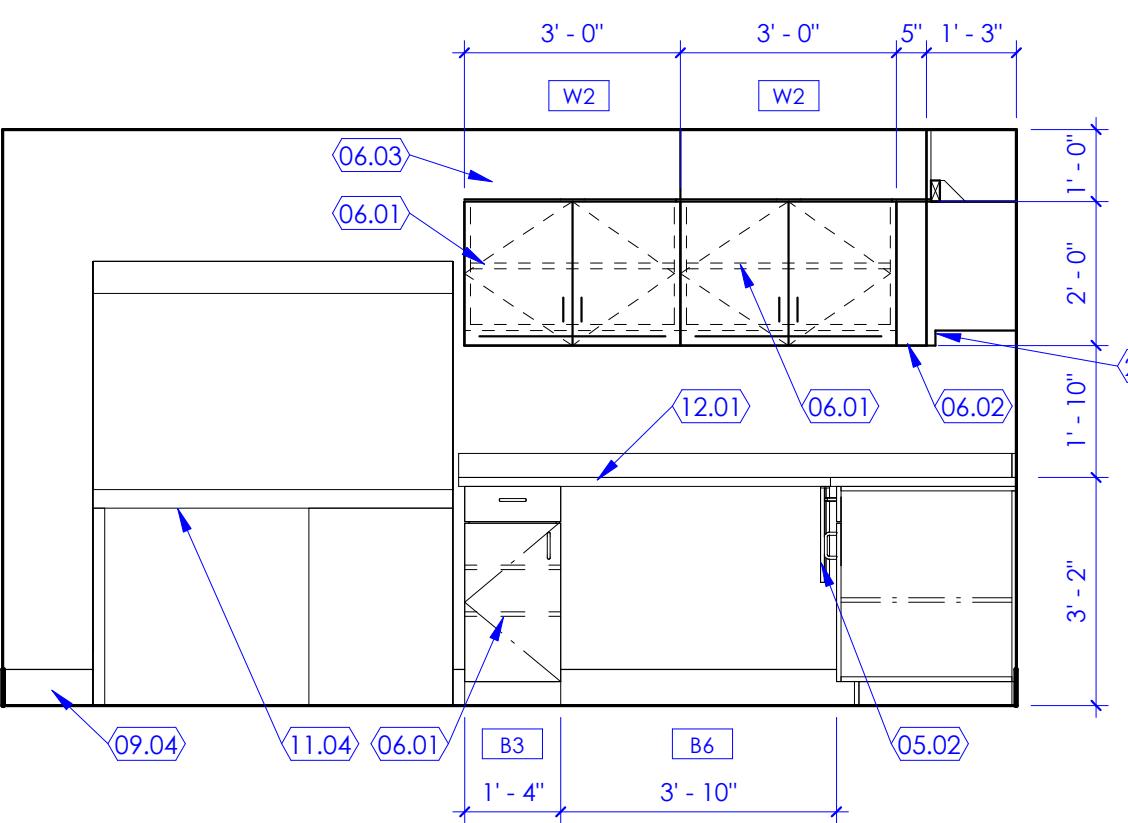
1 Pathology



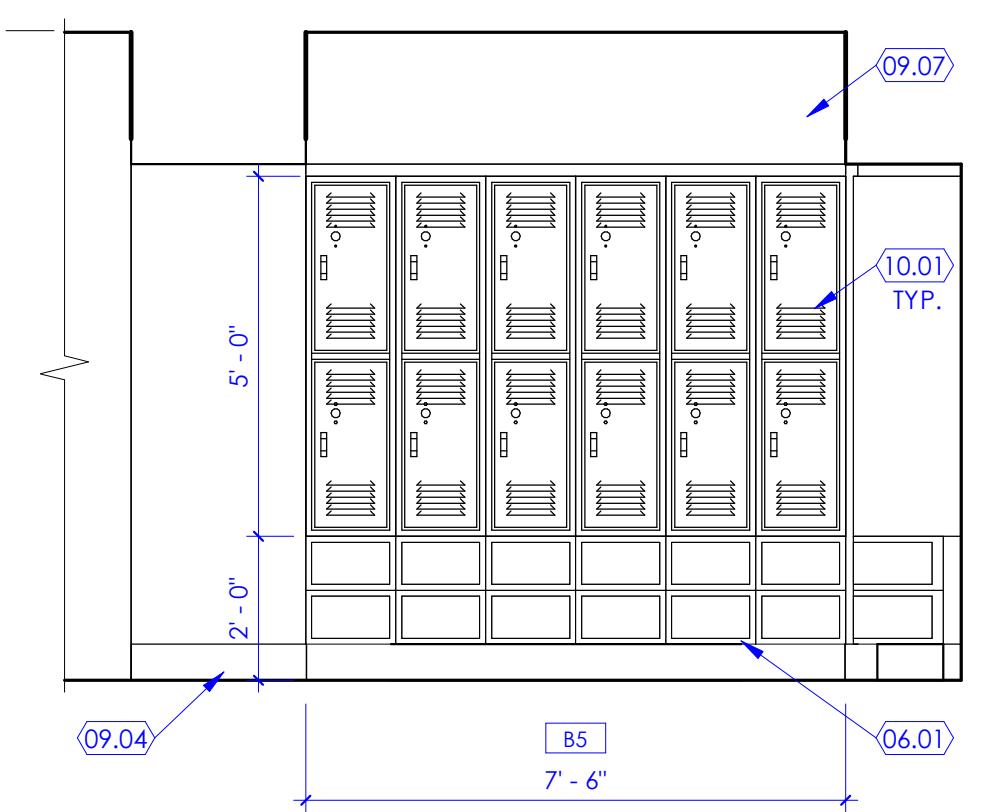
2 Pathology



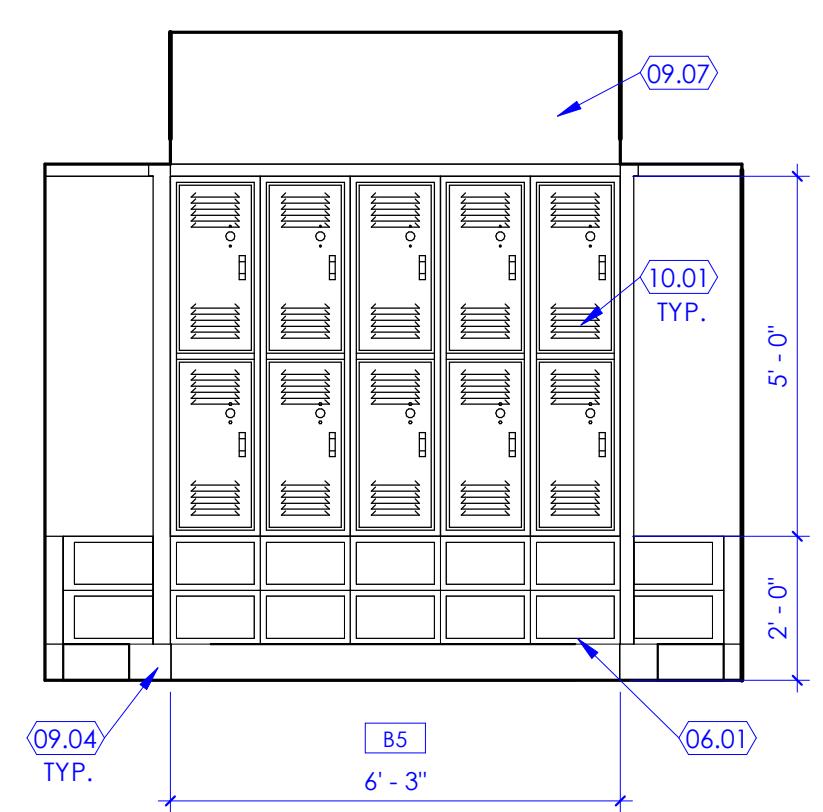
3 Pathology



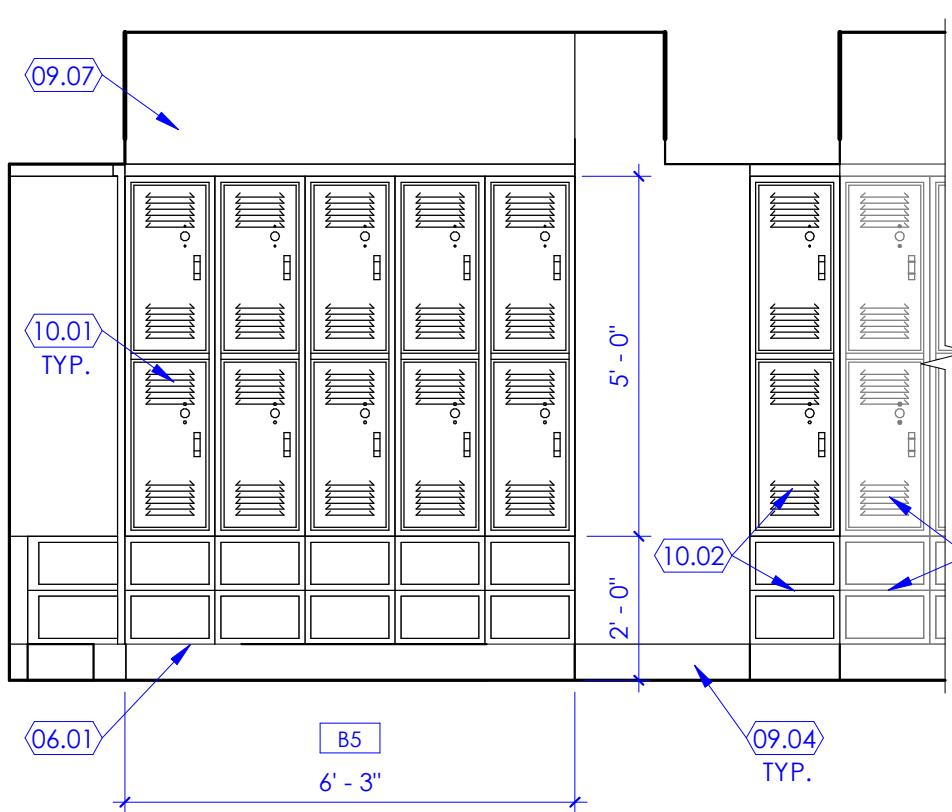
4 Pathology



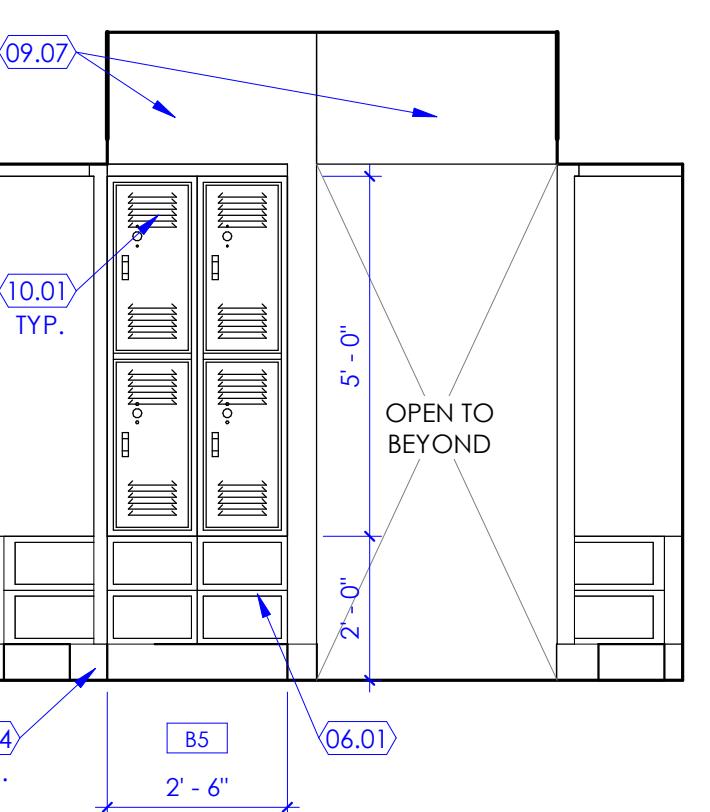
5 Mens Locker



6 Mens Locker



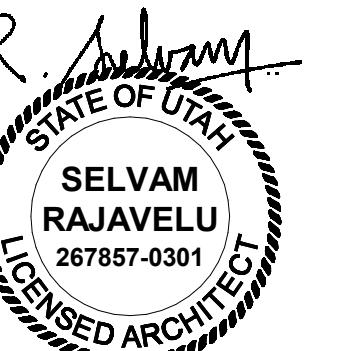
7 Mens Locker



8 Mens Locker

GENERAL NOTES

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


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 FRAMING. SEE DETAIL #A502B
- STUD FRAMING AROUND DUCT OPENINGS SEE DETAIL #A502B
- METAL STUDS, 20 GA STRUCTURAL (33 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 DUCT OPENINGS, USE 20 GA STUDS AT 16" O.C. U.N.O.
- 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 1/2" THICK, TYPE-X, U.N.O. ATTACHED TO METAL STUD FRAMING. SEE GENERAL NOTES B BELOW.
- ANCHOR BASED TRACK TO CONCRETE FLOOR BELOW. SEE DETAIL #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.
- GAP BETWEEN DECK AND METAL TRACK TOP RUNNER WITH ACOUSTIC SEALANT. SEAL TIGHTLY AROUND ALL PIPES, CONDUITS, DUCTS, ETC. ON EACH SIDE OF THE FIRE BARRIER WALL (CONTINUOUS) AND AROUND ALL PENETRATIONS TO MAINTAIN THE INTEGRITY OF THE FIRE BARRIER.
- STOP GYPSUM BOARD 1/4" ABOVE THE TOP OF THE STUDS ON EACH SIDE OF THE FIRE BARRIER WALL (CONTINUOUS) WITH APPROVED 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 SMOKE PARTITION WALLS. TYPE-X.
- PROVIDE STUDS, BRACERS AND BLOCKING AT FURRING WALL. SEE DETAIL #12/A502A
- LINE INDICATES EXISTING WALL OR STRUCTURE. PROVIDE 1/4" AIR GAP. GYPSUM BOARD SHAFTE LINEAR PANEL 1/16" THICK, TYPE-X, ATTACHED TO "C-H" STUDS.
- STUD RUNNER, "J" 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 OF STUD.
- STOP PLATE, 3/4" X 3/4" X 1/4" DIA. MULTI-HY200 EPOXY ANCHORS WITH 2 3/8" DEPTH, 2-ANCHORS AT 6" O.C.
- TOE STEEL, 3 1/2" X 3/16" AT 6" O.C.
- WALL CAP, SOLID SURFACE MATERIAL ATTACHED TO WALL BELOW.
- PLYWOOD, 3/4" THICK, CONTINUOUS FIRE TREATED, ATTACH PLYWOOD TO VERTICAL STEEL POST WITH L-SHAPED METAL CLIPS AND FASTENERS.
- PROVIDE 1/4" RADIUS ROUNDED EDGE, CONTINUOUS.
- METAL STUDS 16 GA STRUCTURAL (33 MILS) AT 16" O.C. PROVIDE RUNNERS AT TOP AND BOTTOM. ATTACH TOP RUNNER TO PLYWOOD AND VERTICAL STEEL POST.
- LINE OF FLOOR.
- REINFORCED CHANNEL, 2" X 1/2", INSTALLED HORIZONTALLY AND SPACED AT 24" O.C.
- WHERE CONDITIONS PROHIBIT EXTENDING STUDS TO DECK, PROVIDED CROSS BRACING FROM TOP RUNNER OF WALL TO STRUCTURE ABOVE WITH 3-5/8" 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.

Intermountain Health Layton Hospital Pathology and Locker Room Remodel

 NJRA Project # 25224.00
Construction Documents Oct. 15, 2025

 20 W Layton Parkway
Layton, Utah 84041

Wall Types
A501A

Type - A
Metal Stud Furring Wall

SECTION VIEW

PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
A1	1 1/2"	2 1/8"
A2	2 1/2"	3 1/8"
A3	3 5/8"	4 1/4"
A6	6"	6 5/8"

Type - B
Typical Metal Stud Wall

SECTION VIEW

PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
B2	2 1/2"	3 3/4"
B3	3 5/8"	4 7/8"
B6	6"	7 1/4"

Type - C
1 Hour Fire Rated

UL DESIGN #: U465

SECTION VIEW

PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
C3	3 5/8"	4 7/8"
C4	4"	5 1/4"
C6	6"	8 1/2"

Type - D
2 Hour Fire Rated

UL DESIGN #: U411

SECTION VIEW

PLAN VIEW

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

Type - E
1 Hour Fire Rated Shaft Wall

UL DESIGN #: U415 SYS. A

SECTION VIEW

PLAN VIEW

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

Type - F
2 Hour Fire Rated Shaft Wall

UL DESIGN #: U415 SYS. A

SECTION VIEW

PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
F2	2 1/2"	3 3/4"
F3	3 5/8"	4 7/8"
F6	6"	7 1/4"

Type - G
Smoke Partition

SECTION VIEW

PLAN VIEW

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

Type - H
Sound Barrier 40 STC

Sound Attenuation (STC) Test: NGC 25116

SECTION VIEW

PLAN VIEW

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

Type - J
Sound Barrier 45 STC

Sound Attenuation (STC) Test: NGC 25116

SECTION VIEW

PLAN VIEW

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

Type - K
Sound Barrier 50 STC

Sound Attenuation (STC) Test: NGC 25116

SECTION VIEW

PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
K3	3 5/8"	6 1/8"
K4	4"	6 1/2"
K6	6"	8 1/2"

Type - L
Sound Barrier 50 STC

Sound Attenuation (STC) Test: NGC 25116

SECTION VIEW

PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
L3	3 5/8"	5 3/8"
L4	4"	5 3/4"
L6	6"	7 3/4"

Type - M
1 Hour Fire Rated Sound Barrier 50 STC

Sound Attenuation (STC) Test: NGC 25116

SECTION VIEW

PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
M3	3 5/8"	6 1/8"
M4	4"	6 1/2"
M6	6"	8 1/2"

Type - N
2 Hour Fire Rated Sound Barrier 50 STC

Sound Attenuation (STC) Test: NGC 25116

SECTION VIEW

PLAN VIEW

WALL TYPE	STUD SIZE	WALL WIDTH
N3	3 5/8"	4 7/8"
N4	4"	5 1/4"
N6	6"	7 1/4"

Type - P
Partial Height Wall

SECTION VIEW

PLAN VIEW

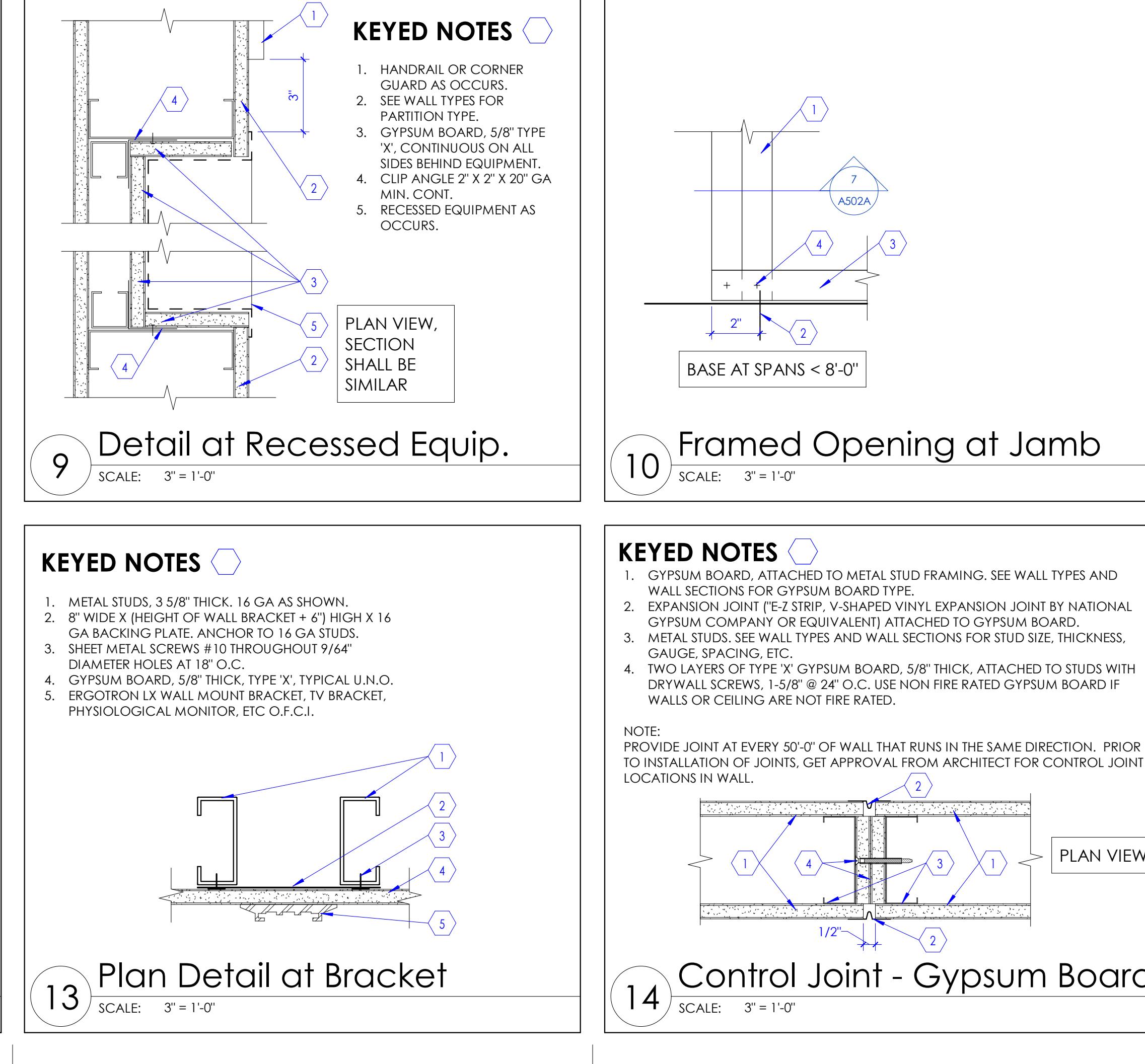
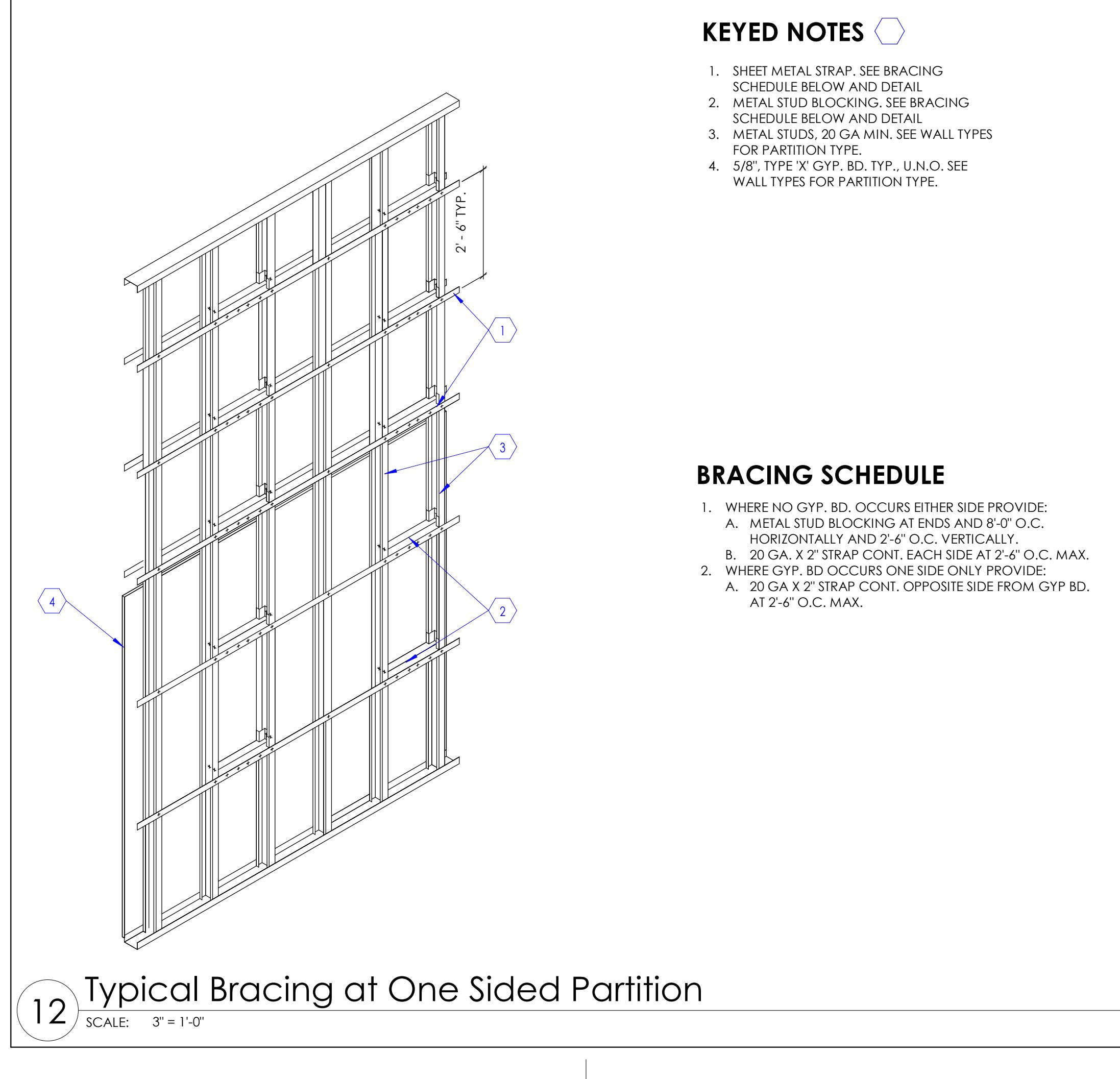
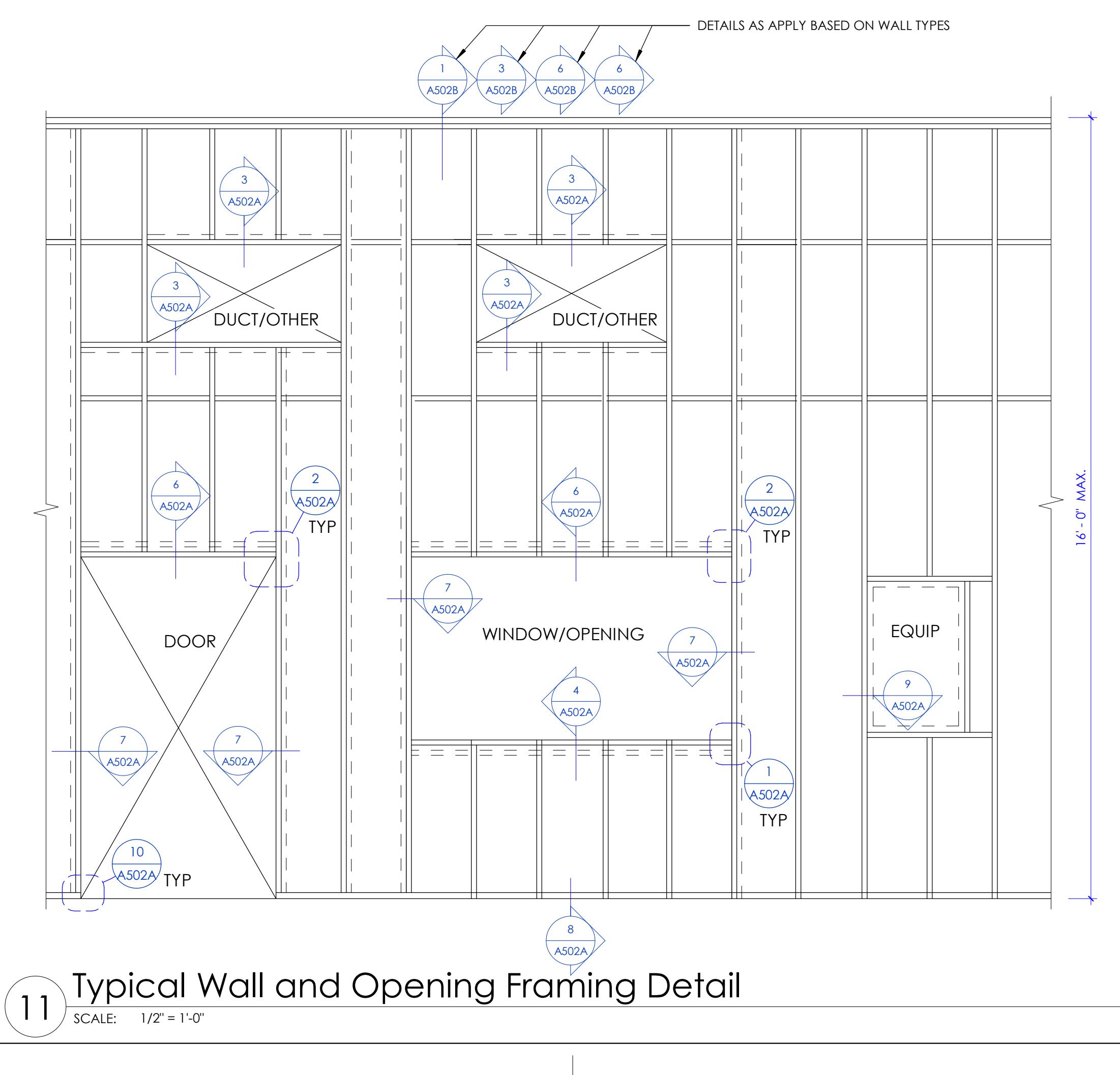
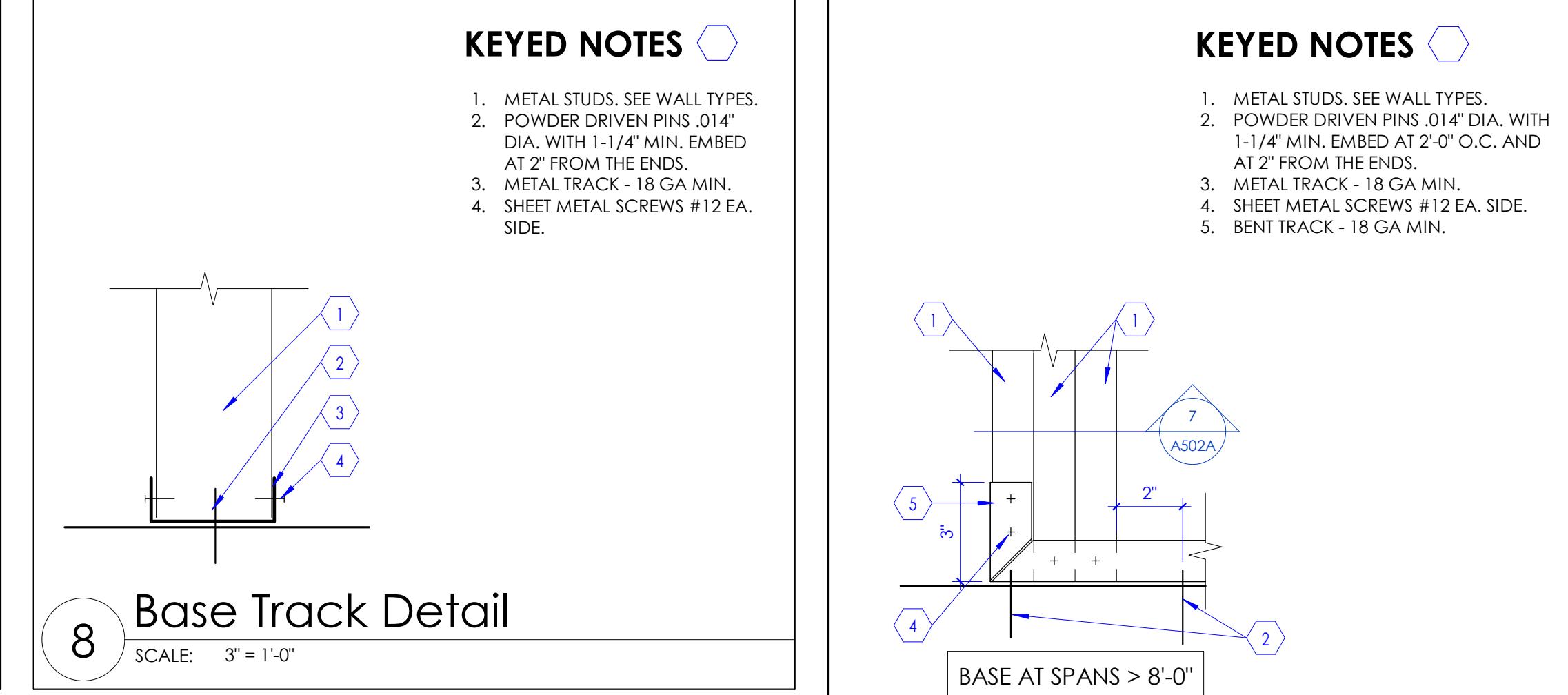
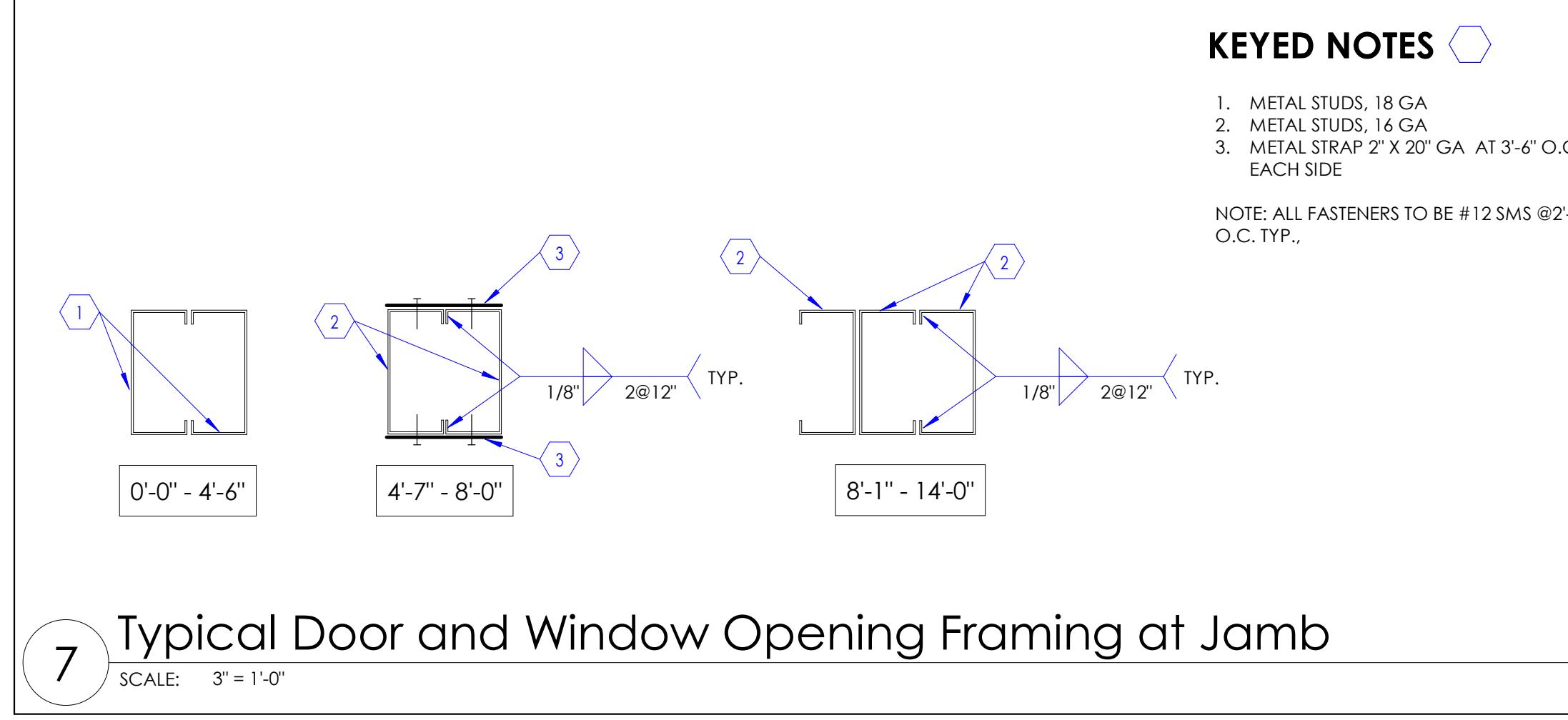
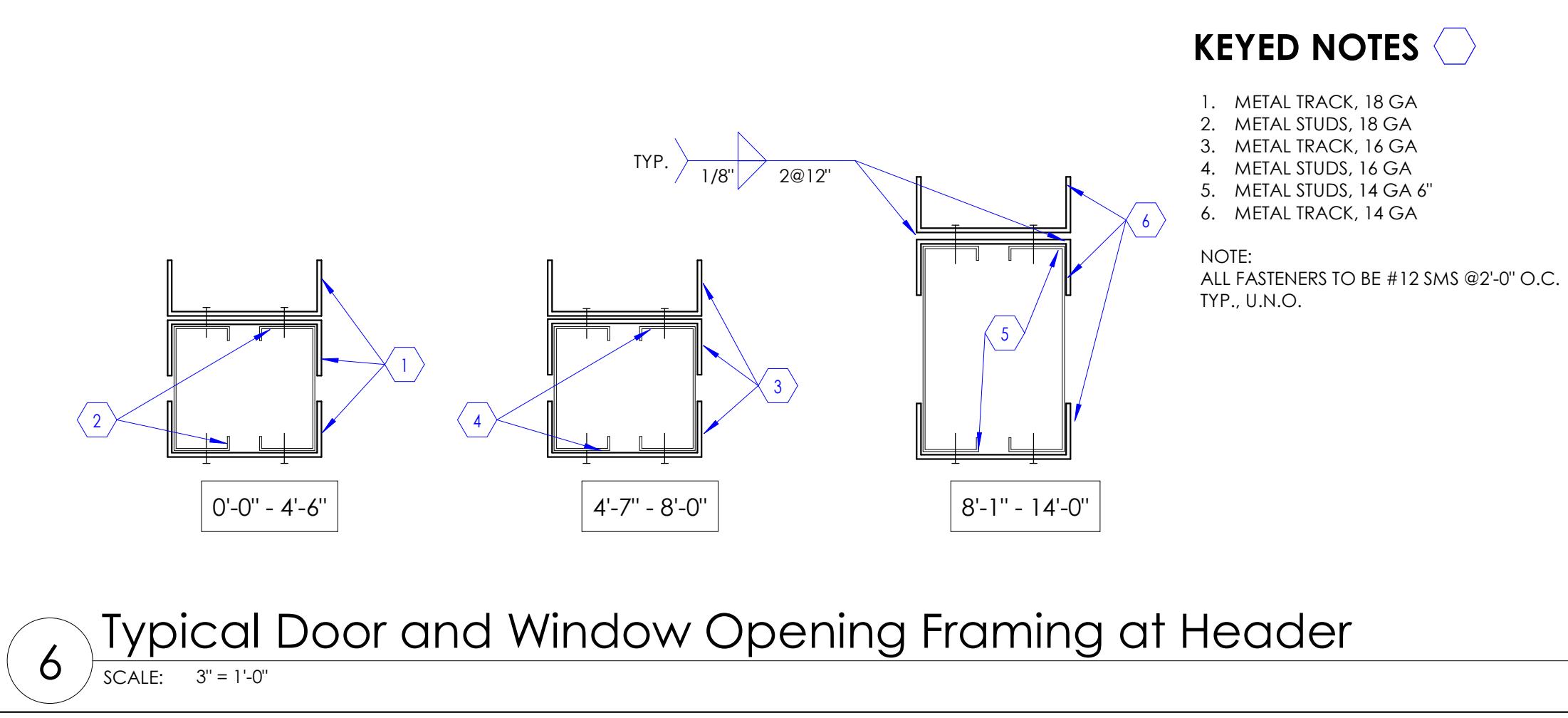
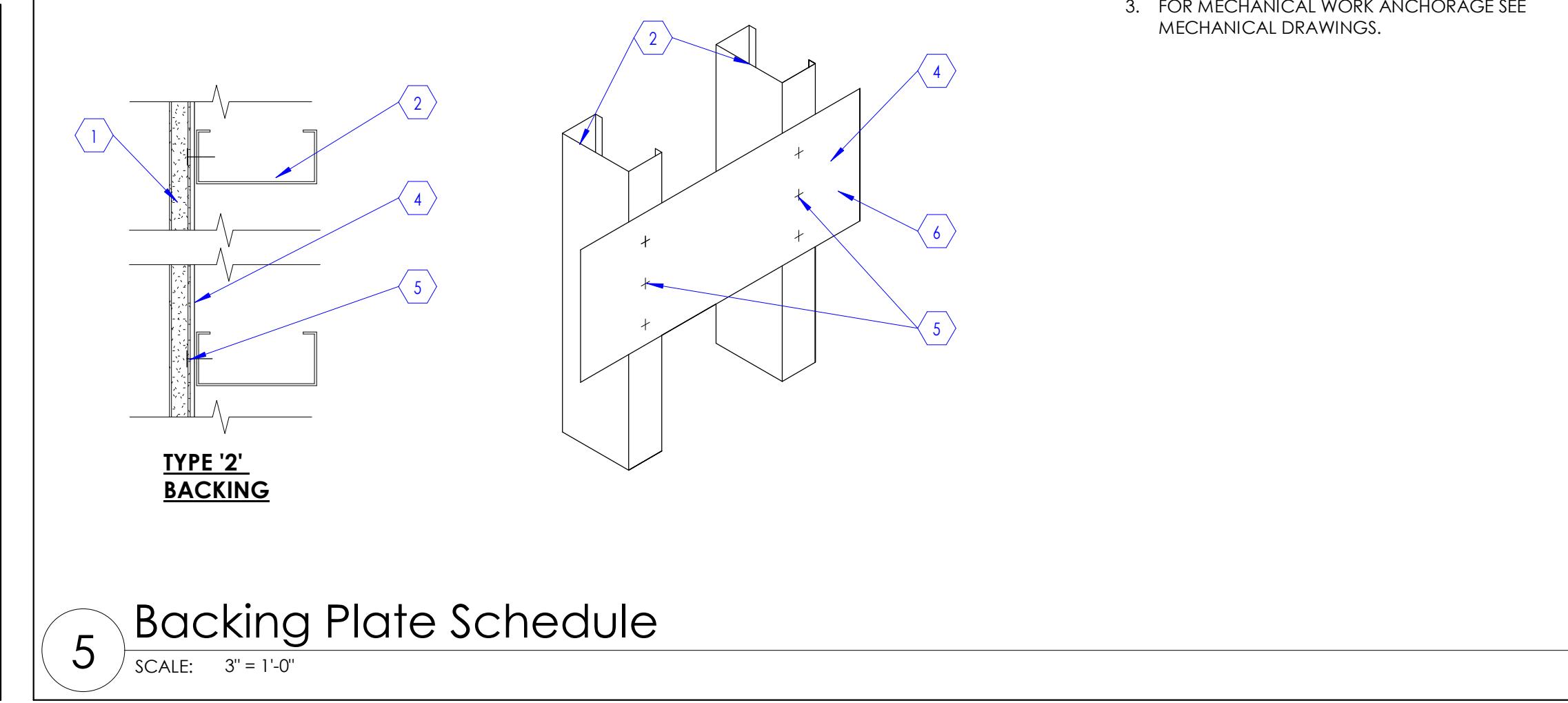
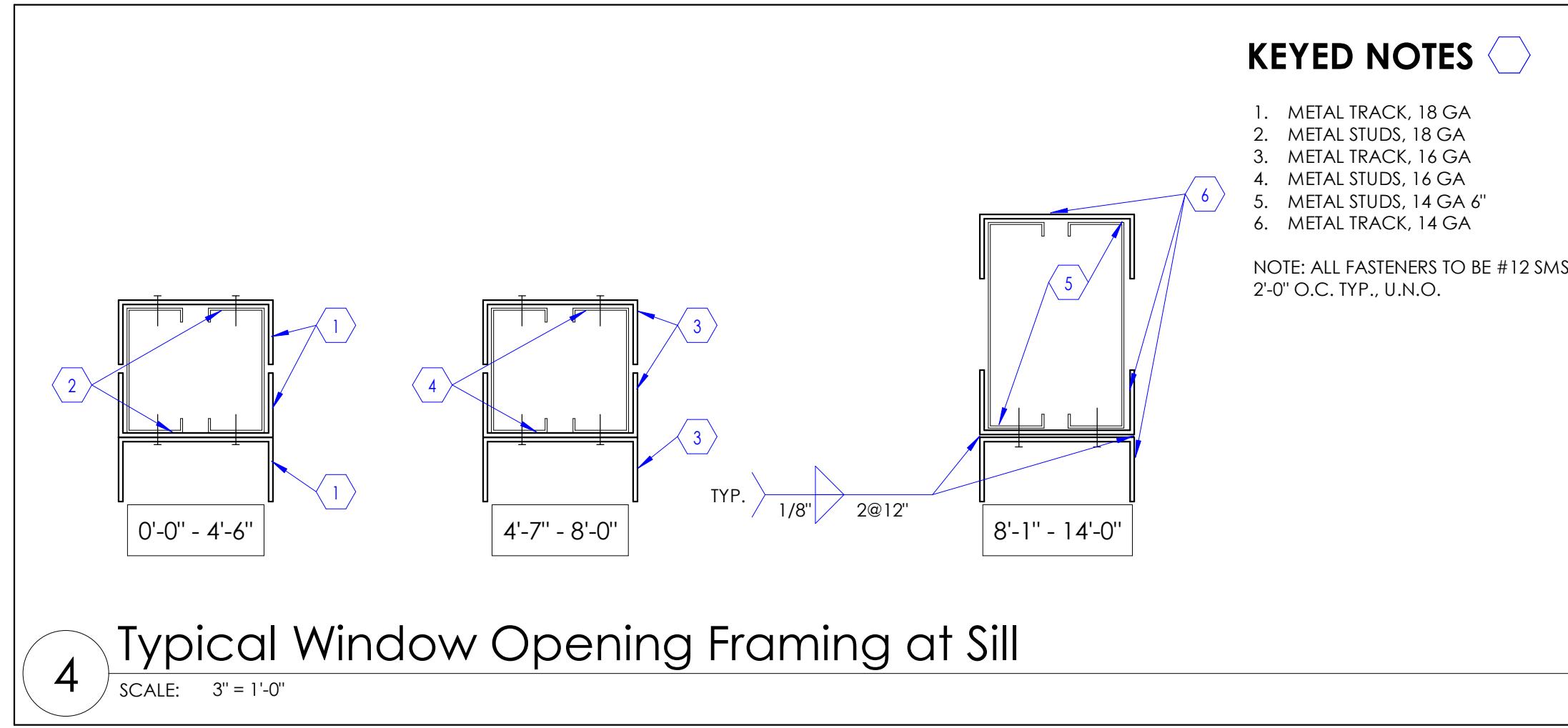
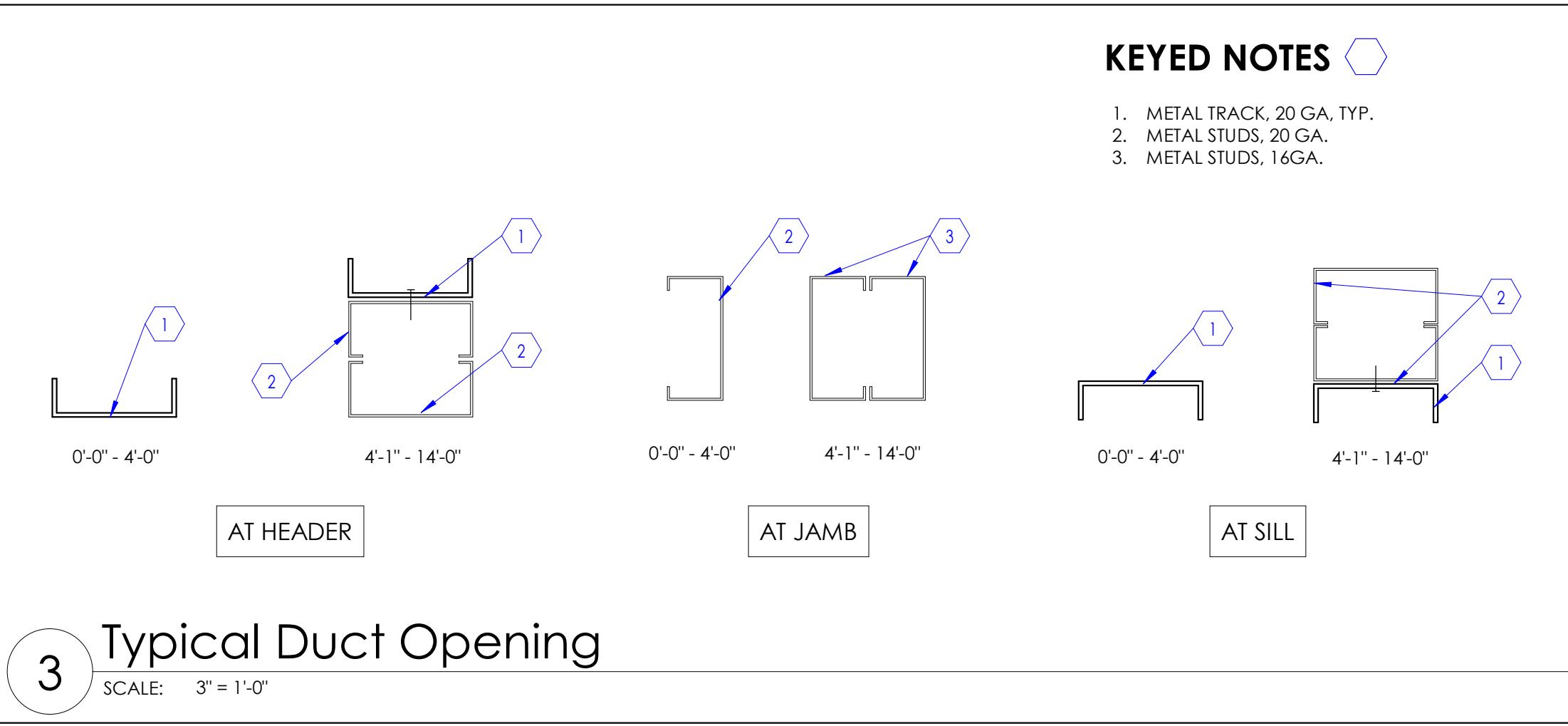
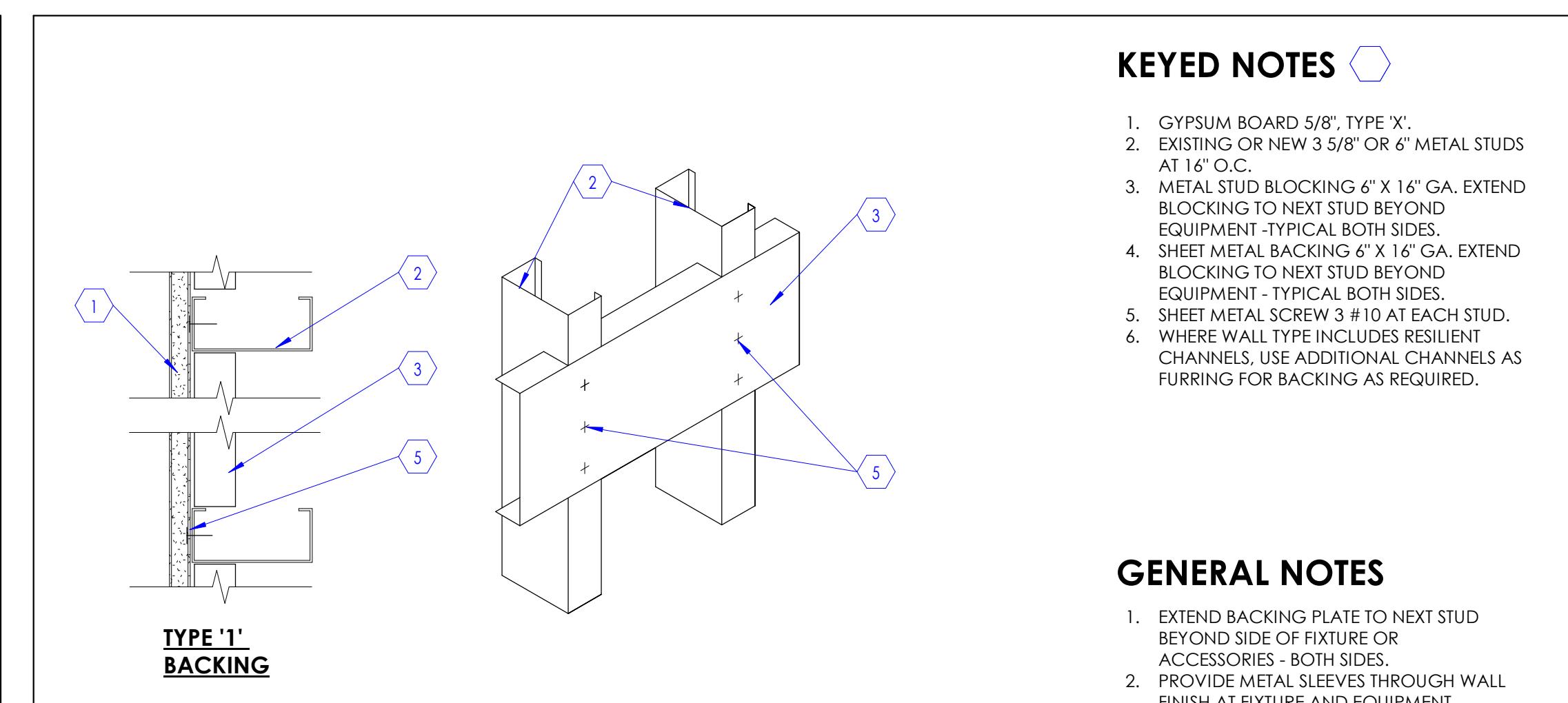
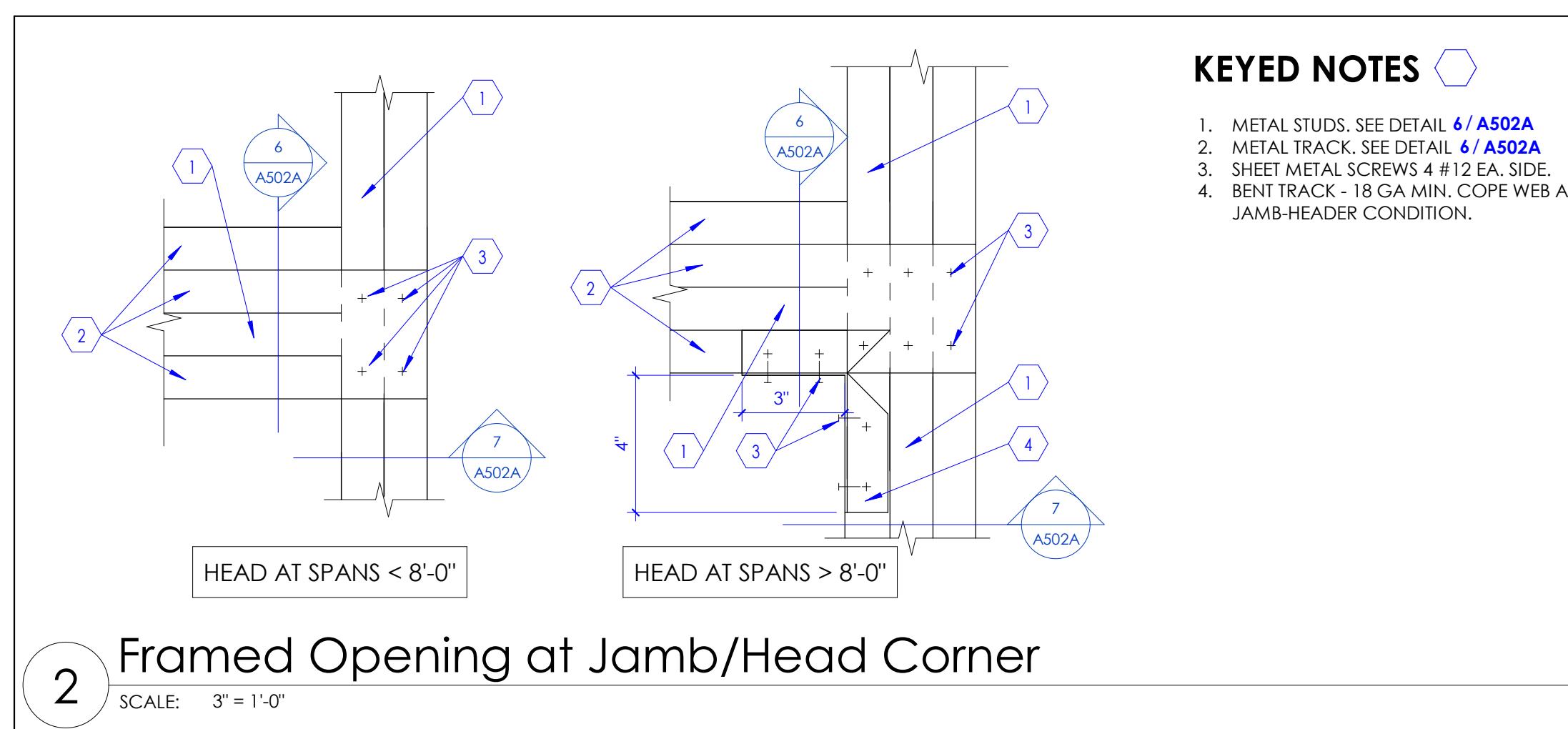
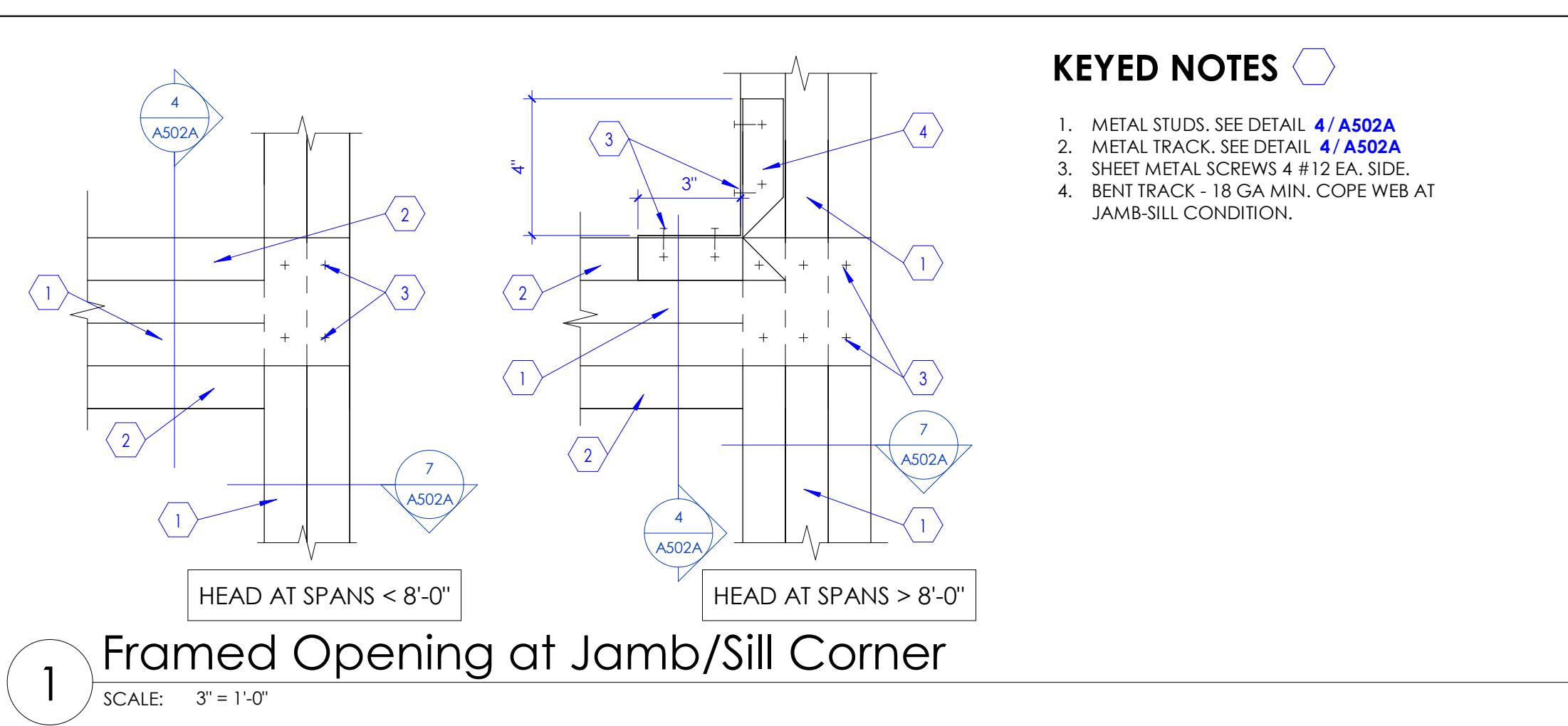
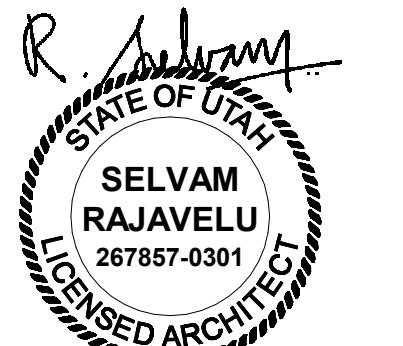
WALL TYPE	STUD SIZE	WALL WIDTH
P3	3 5/8"	4 7/8"
P4	4"	5 1/4"
P6	6"	7 1/4"

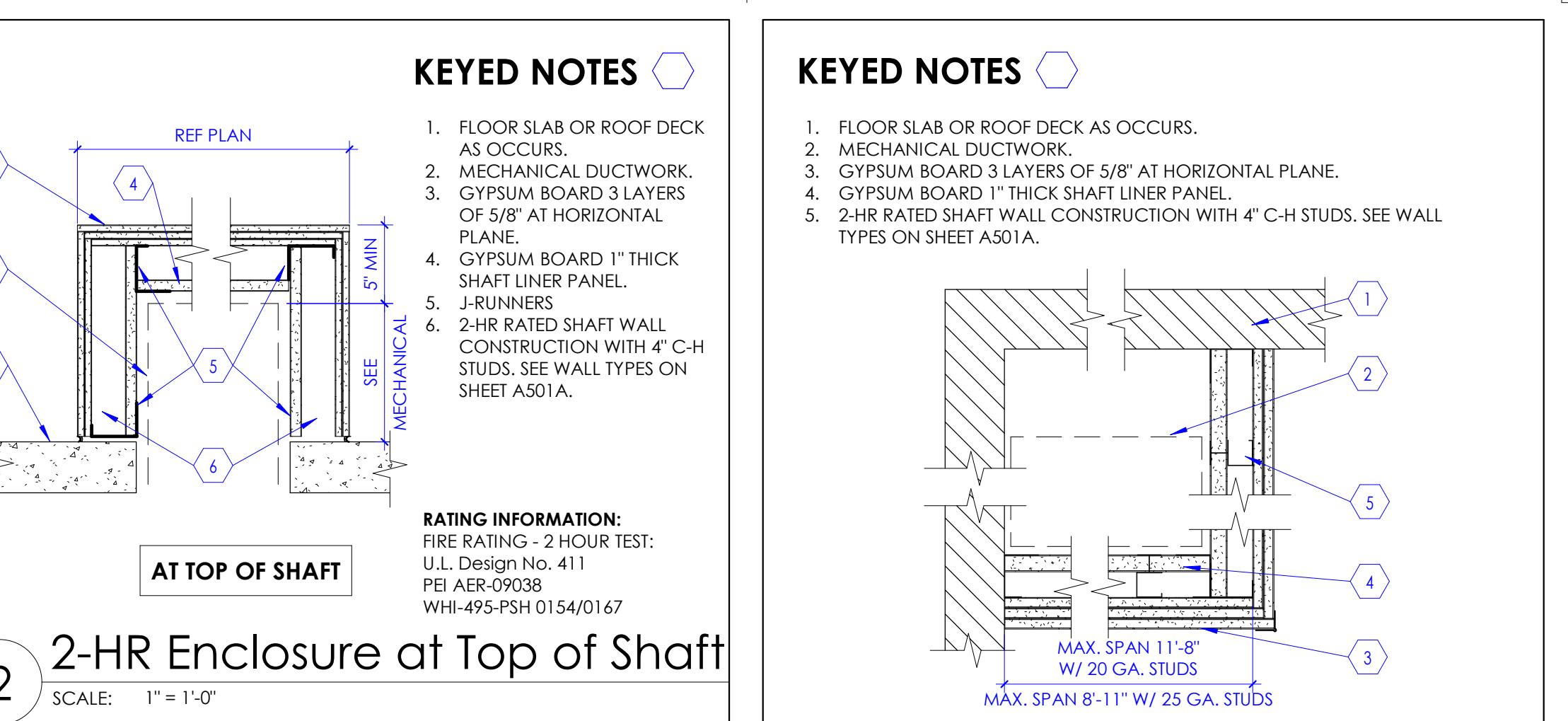
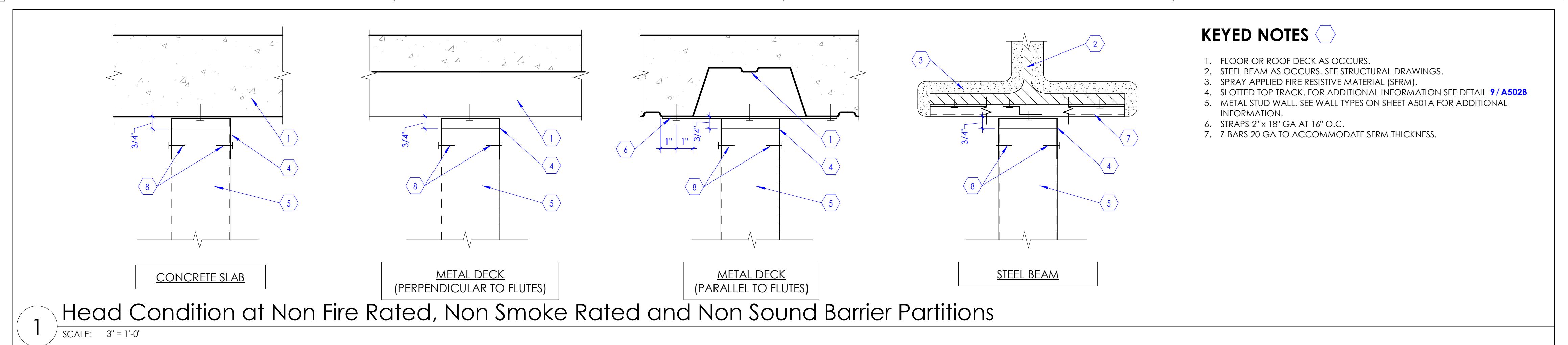
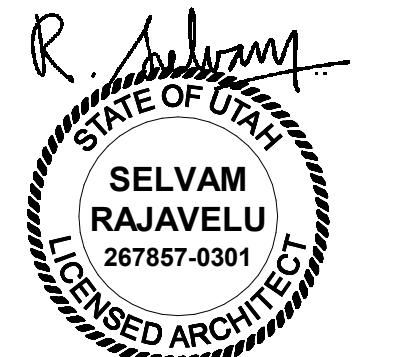
GENERAL NOTES

- CONTRACTOR SHALL VERIFY ITEMS LIKE SEMI OR FULLY RECESSED MISCELLANEOUS BOXES, PANELS, PLUMBING LINES, CONDUITS, PIPES, ETC. THAT ARE CONCEALED IN THE WALL. 3-1/2" METAL STUDS ARE RECOMMENDED. CONTRACTOR SHALL NOTIFY THE CONTRACTOR AND 6" STUDS ARE REQUIRED WITH ALL THE CONTRACTOR DRAWINGS PRIOR TO WALL CONSTRUCTION AND USE 6" OR 8" 20 GAUGE METAL STUDS FOR FRAMING IN LIEU OF 3-5/8" METAL STUDS.
- USE 5/8" CEMENTITIOUS BOARD IF CERAMIC OR PORCELAIN WALL TILES ARE EXPOSED. CONTRACTOR IS REQUIRED TO USE APPROVED APPROVED PLASTERABLE GYPSUM BOARD TO BE USED ABOVE TILE HEIGHT IN RESTROOMS. SEE PLANS FOR CERTAIN UNIQUE LOCATIONS THAT REQUIRE LEAD LINED GYPSUM BOARD, IMPACT RESISTANT GYPSUM BOARD, SOUND ATTENUATION GYPSUM BOARD, ETC.
- PROVIDE STUD JOINT AS PER DETAIL #14/A502A WHEN LENGTH OF GYPSUM BOARD EXCEEDS 50" IN ONE DIRECTION OR AS DIRECTED BY ARCHITECT. CONTRACTOR IS REQUIRED TO USE APPROVED APPROVED PLASTERABLE GYPSUM BOARD OR CEMENTITIOUS BOARD IS ATTACHED VERTICALLY TO THE WALL. GYPSUM BOARD OR CEMENTITIOUS BOARD IS ATTACHED HORIZONTALLY TO STUDS. STUDS SHALL BE ATTACHED WITH SCREWS B.C. AT VERTICAL EDGES. SCREWS FOR HORIZONTAL ATTACHMENT SHALL BE B.C. AT VERTICAL EDGES. D. FOR LOCATION OF FIRE RATED WALLS AND SMOKE PARTITION WALLS SEE CODE COMPLIANCE PLAN.
- E. SEE DIMENSION FLOOR PLANS FOR WALL TYPES USED IN THIS PROJECT. SOME WALL TYPES MAY NOT BE USED IN THIS PROJECT.
- F. WHERE PARTIAL HEIGHT WALLS ARE INDICATED ON THE DRAWINGS, USE 16 GA STUDS IN LIEU OF THE GAUGE OF STUDS CALLED OUT IN THE WALL TYPES.
- G. 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.
- H. IF PLACEMENT OF A TWO-HOUR HORIZONTAL ENCLOSURE IS REQUIRED TO SEPARATE THE DUCTS FROM THE SPACE BELOW, PROVIDE A TWO-HOUR FIRE RATED HORIZONTAL ASSEMBLY AS PER DETAILS 5/A502B AND 8/A502B.
- I. 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

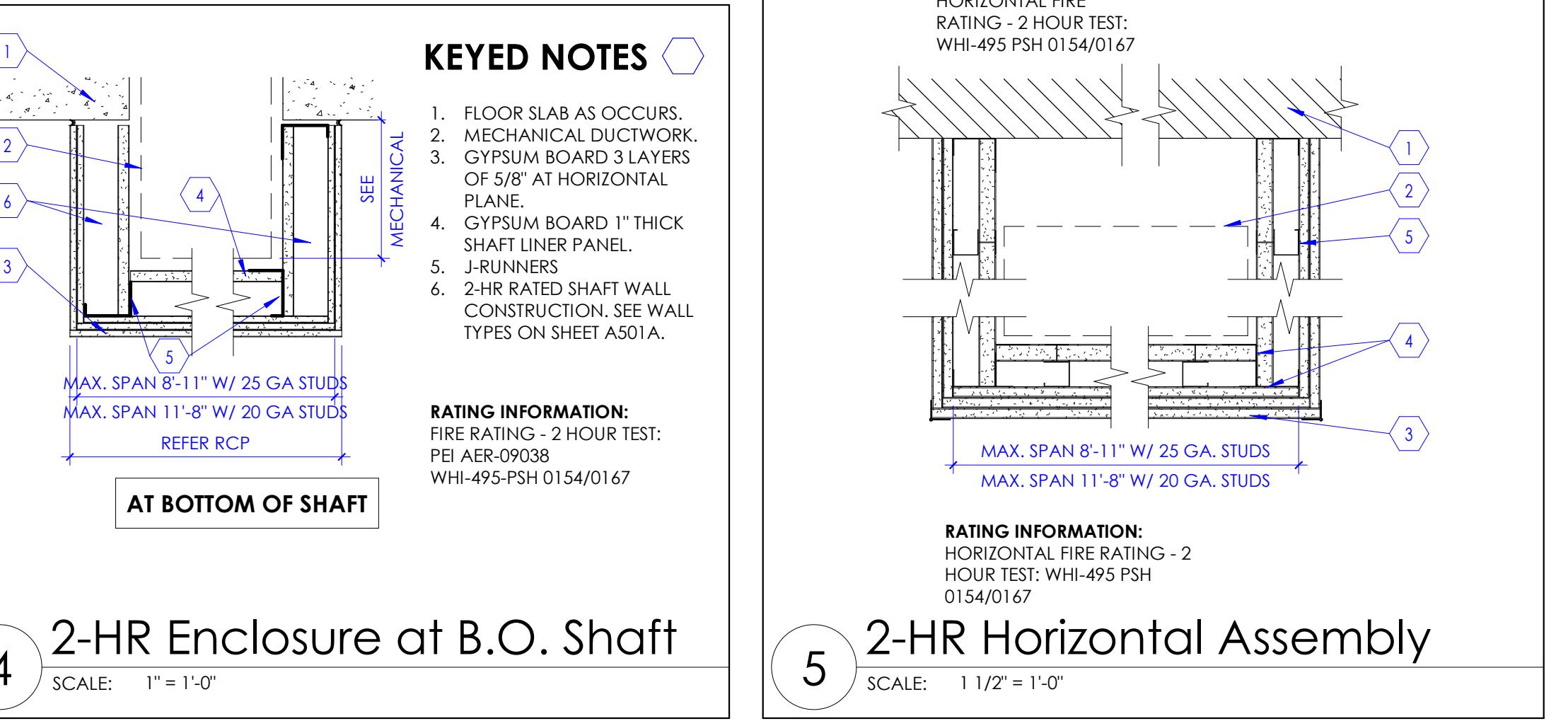
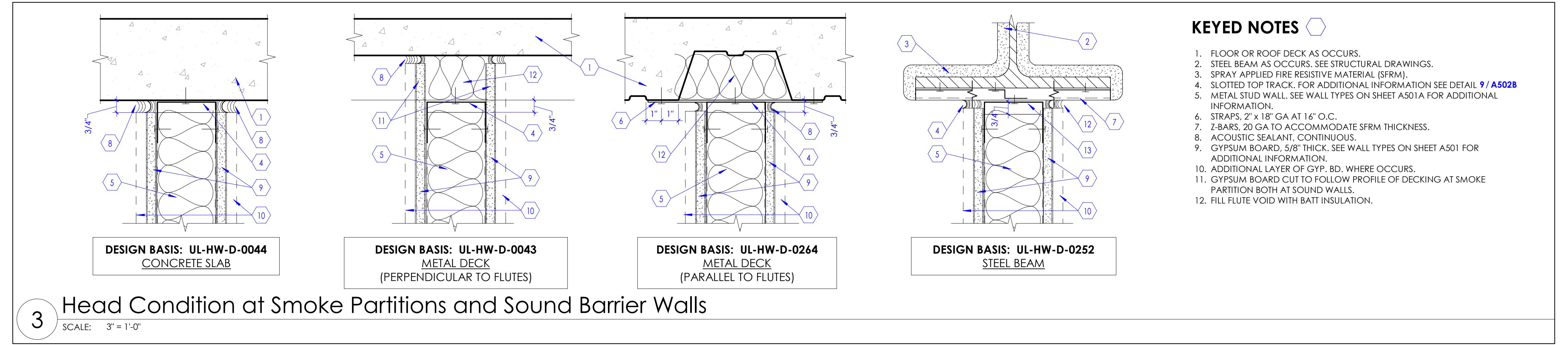
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1 Wall Types (Note: See dimension floor plans for locations of wall types used in this project. Some wall types shown above may not be used in this project.)
SCALE: 1 1/2" = 1'-0"

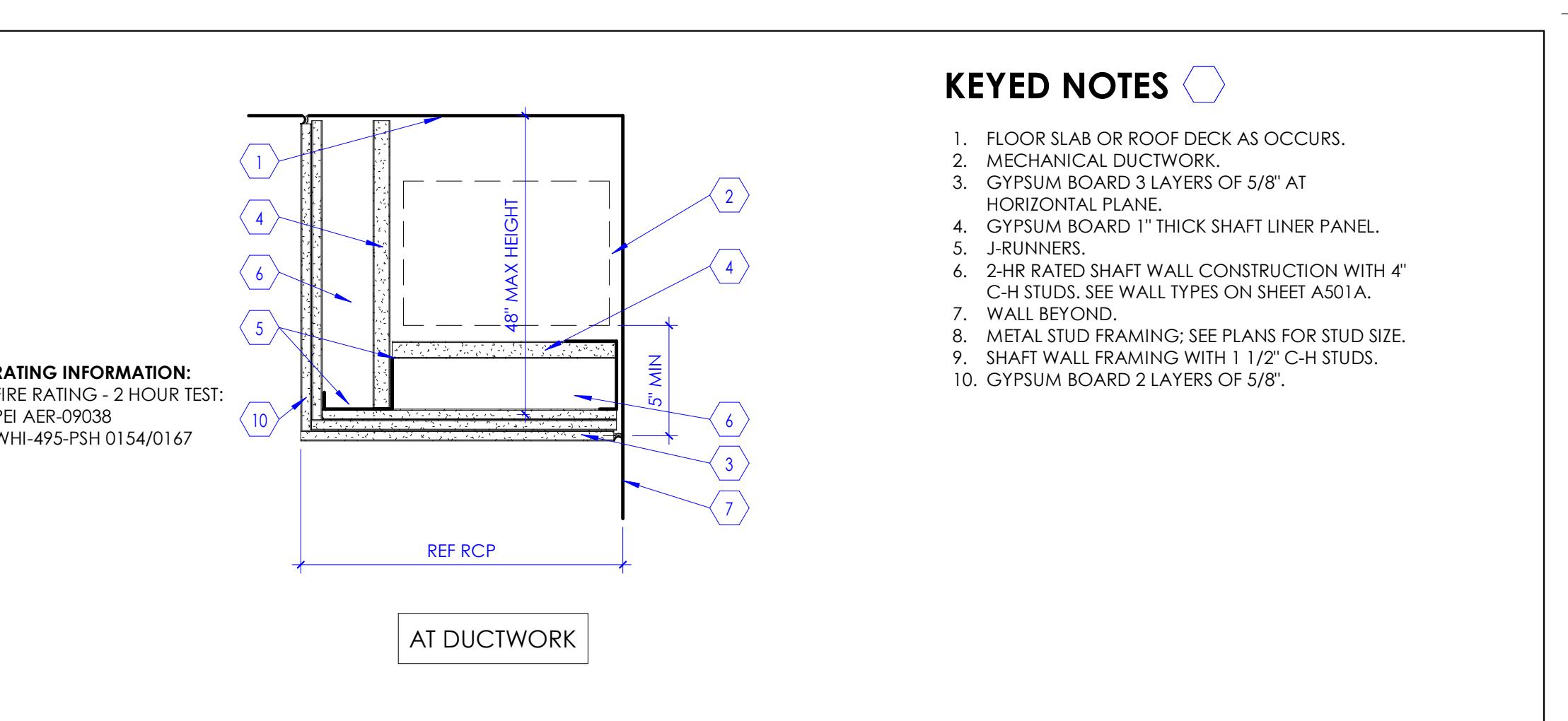
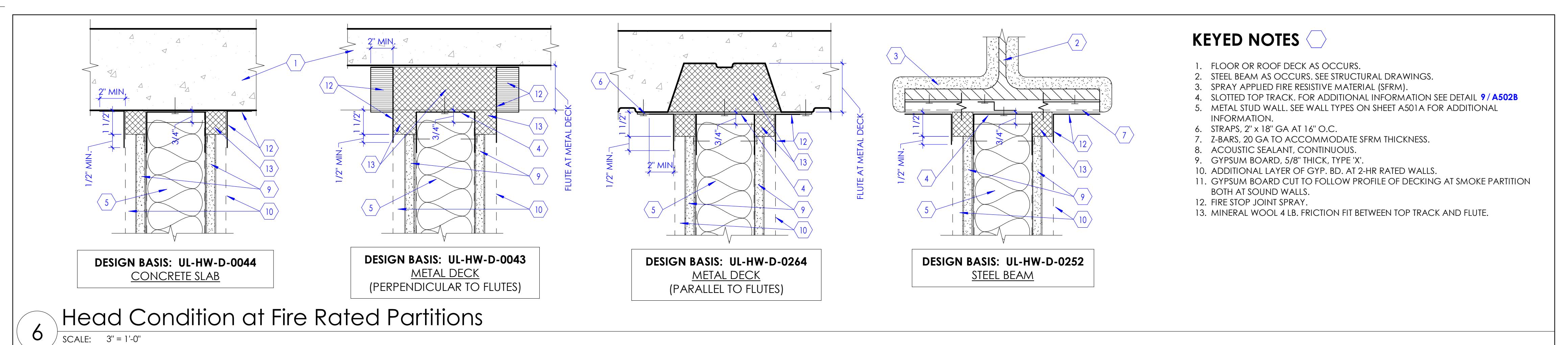




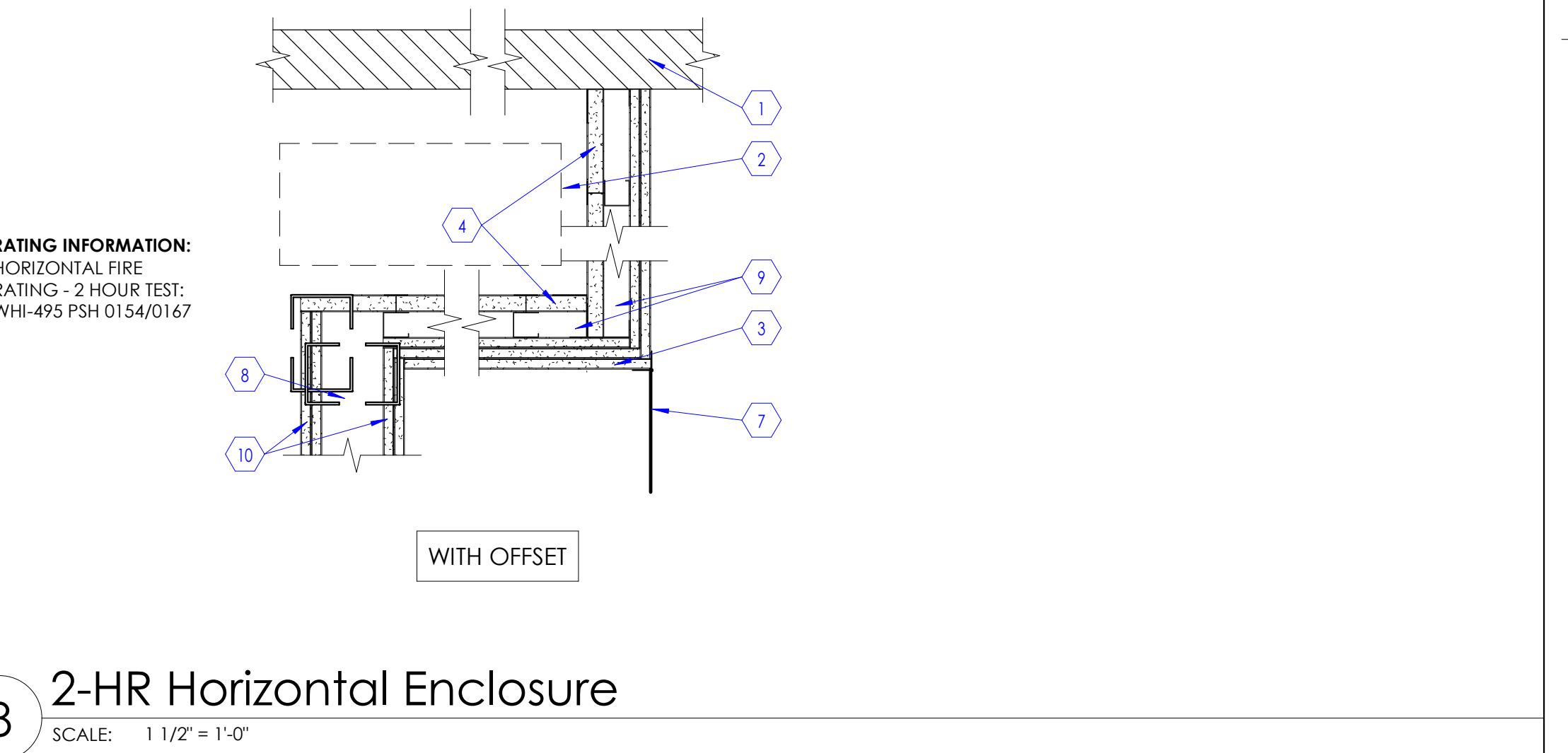
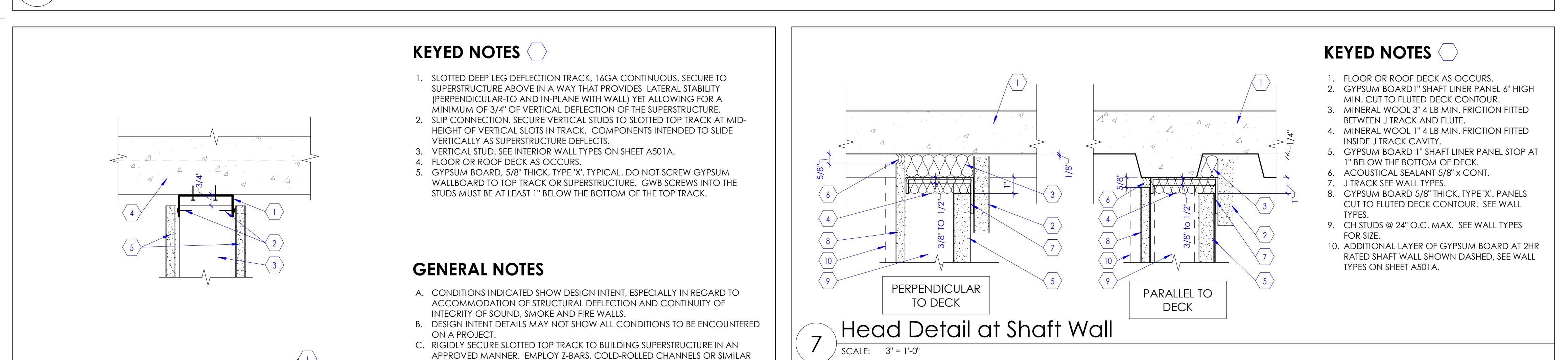
AT TOP OF SHAFT



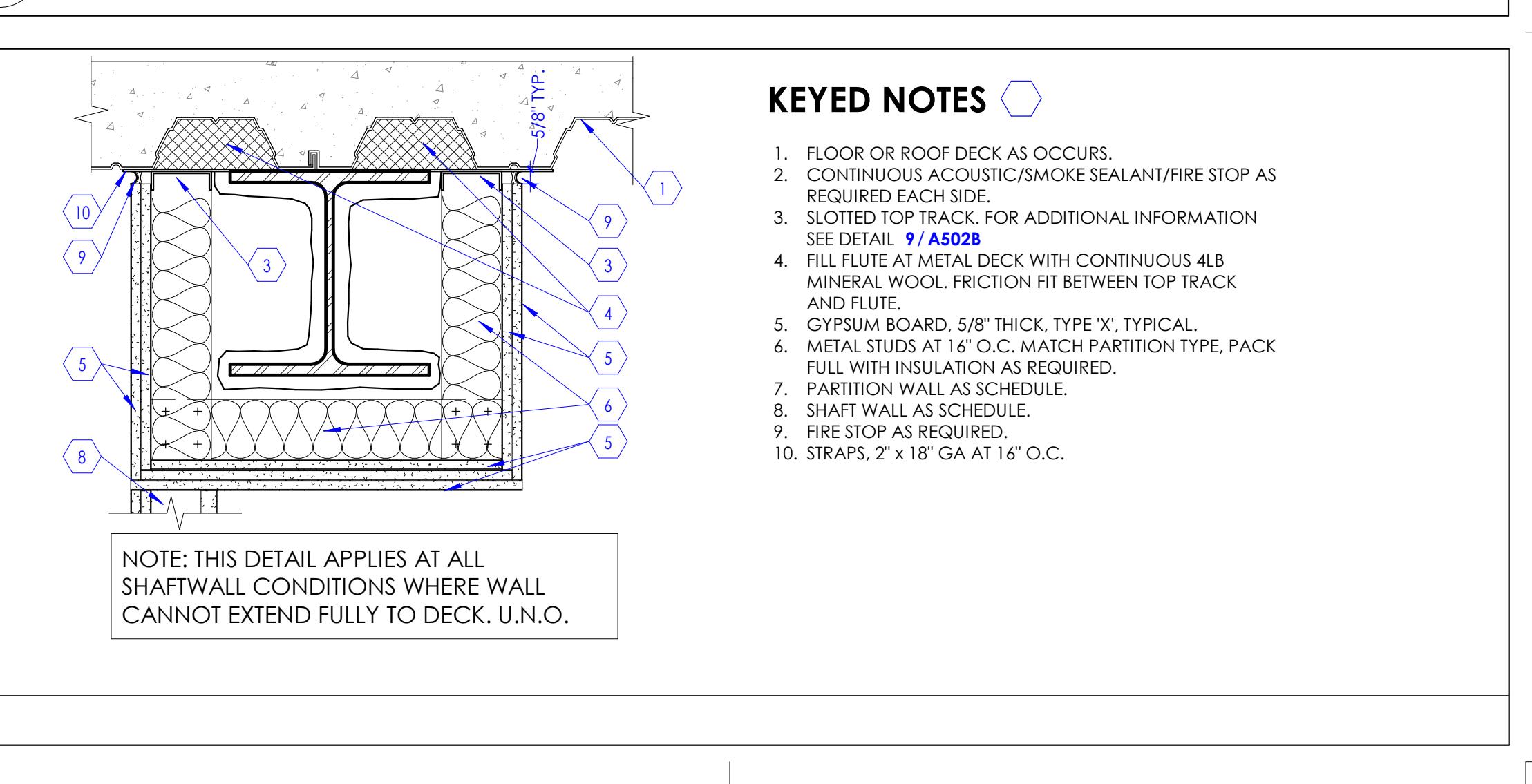
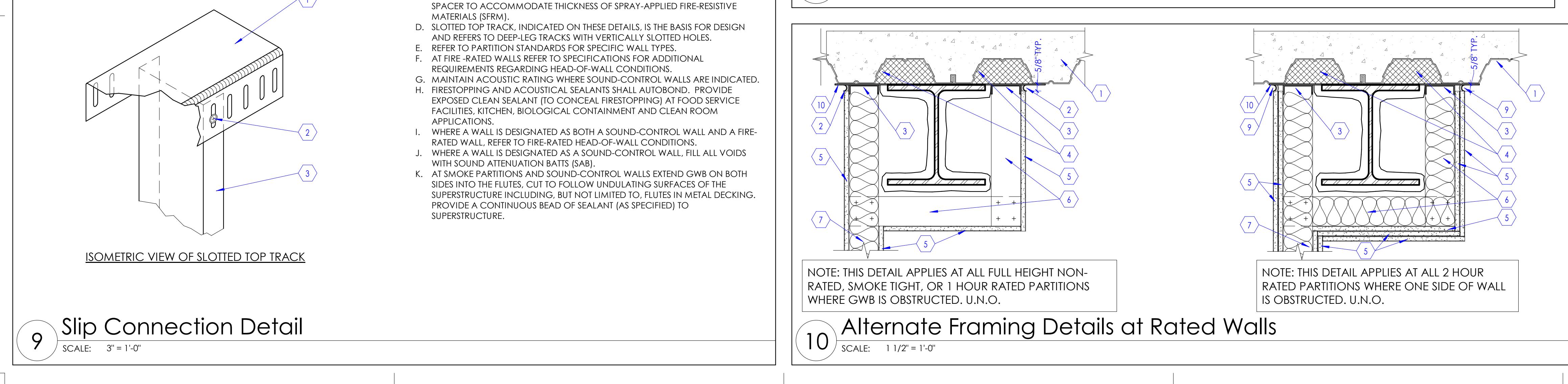
AT BOTTOM OF SHAFT

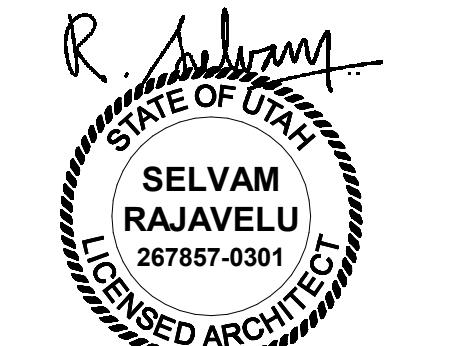


AT DUCTWORK



WITH OFFSET





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. EXPOSED CROSS GRID MEMBER @ 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. 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

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 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. 1/2" OF SPACER CLEAT.
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 DEGREES ANGLES, 12 GAUGE AND GALVANIZED.

C: WHEN CEILING AREA EXCEEDS 2,500 SQ. FT. PROVIDE SEISMIC SEPARATION JOINT APPROVED BY CEILING GRID MANUFACTURER AND ARCHITECT.

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

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"
3. MACHINE BOLT 1/2" X 1/2" MIN.
4. ANGLED HANGER WIRE 12 GA.
5. METAL CLIP 1 1/4" 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 HEIGHT.
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.

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

KEYED NOTES

1. EXPANSION SLEEVE 4"X15/16", BASIS OF DESIGN: ARMSTRONG E54, COLOR: WHITE.
2. MAIN BEAM, BASIS OF DESIGN: ARMSTRONG PRELUDE 1 5/8" X 6' EXPOSED TEE SYSTEM.
3. SEISMIC SEPARATION JOINT CLIP, BASIS OF DESIGN: ARMSTRONG SJMR-4X1".
4. SEISMIC SEPARATION JOINT CLIP, BASIS OF DESIGN: ARMSTRONG SJMR-4X1".
5. CROSS TEE, BASIS OF DESIGN: ARMSTRONG PRELUDE 1 5/8" X 6' EXPOSED TEE SYSTEM.

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

KEYED NOTES

1. STEEL BEAM AS OCCURS.
2. STEEL JOIST AS OCCURS.
3. MECHANICAL DUCTS, SEE MECHANICAL DRAWINGS
4. LINE OF WALL.
5. UNISTRUT, P1000, CROSS BRACE SUSPENDED FROM STRUCTURE ABOVE.
6. THREADED ROD, 5/8" THICK, PROVIDE NUTS, CLAMPS, ETC. AS REQUIRED FOR COMPLETE INSTALLATION.
7. UNISTRUT, P1000, CROSS BRACE TO STRUCTURE, PROVIDE NUTS, WASHERS, CLAMPS ETC. AS REQUIRED FOR COMPLETE INSTALLATION.
8. UNISTRUT, P1001 @ 2'-0" O.C. SUSPENDED FROM STRUCTURE ABOVE.
9. LIGHT FIXTURE SUSPENDED FROM UNISTRUT ONLY. DO NOT HANG FIXTURES FROM DUCTS.
10. CEILING SEE RCP 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 INTERFERS WITH CEILING SUSPENSION SYSTEM.

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

KEYED NOTES

1. CLASS 1 ZINC COATED, SOFT TEMPERED WIRES, 12 GA MIN.
2. EXPOSED CROSS RUNNER ATTACHED TO MAIN RUNNERS.
3. ACoustical ceiling tiles. SEE CEILING PLANS.
4. EXPOSED MAIN RUNNER, SUSPENDED FROM STRUCTURE ABOVE.
5. FINISHED SUSPENSION TRIM 4", BY CEILING SUPPLIER.
6. INTERSECTION TEE ATTACHMENT CLIP.
7. TRIM COLOR SHALL MATCH GRID COLOR.

12 Ceiling Trim Detail
SCALE: N.T.S.

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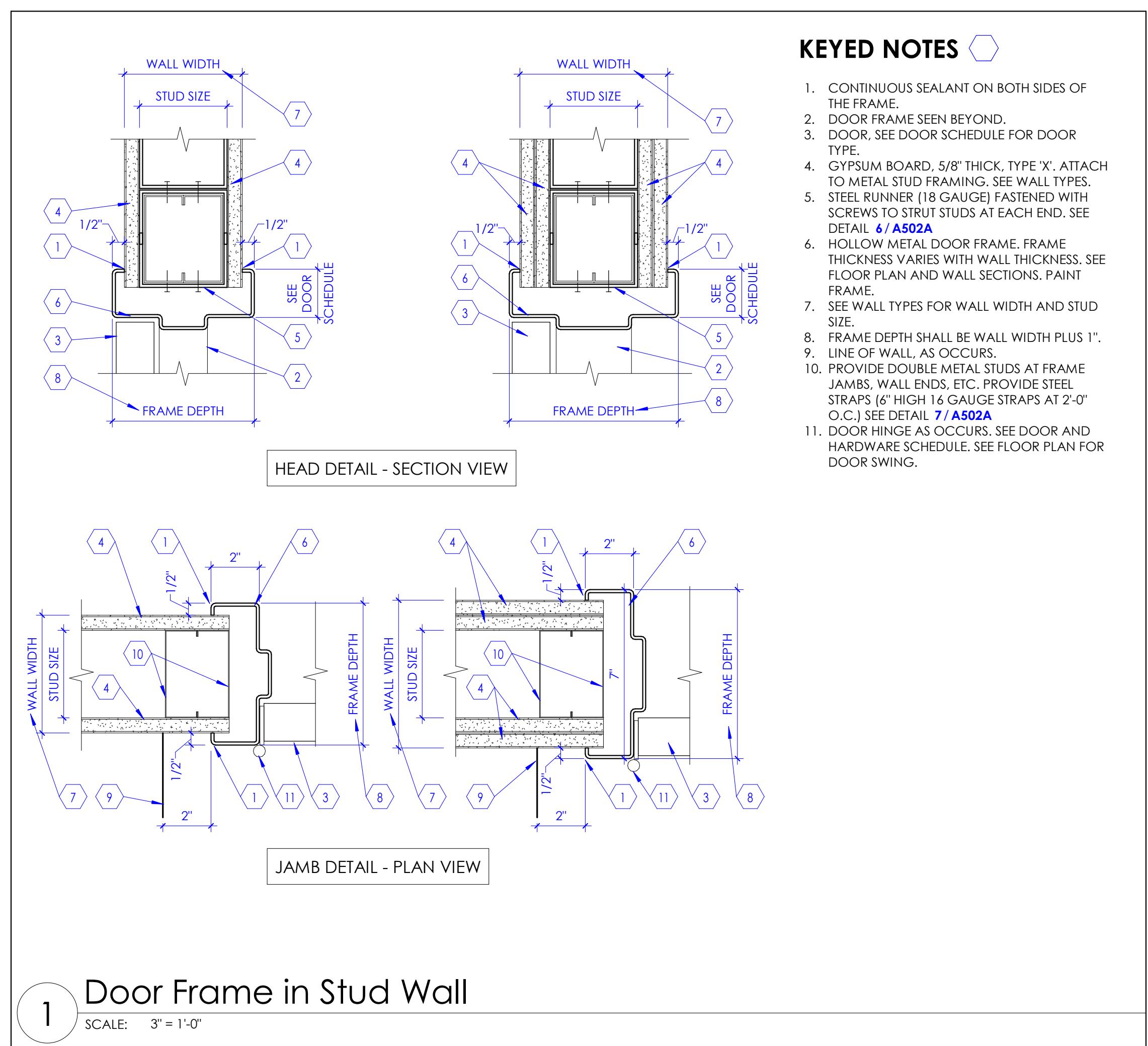
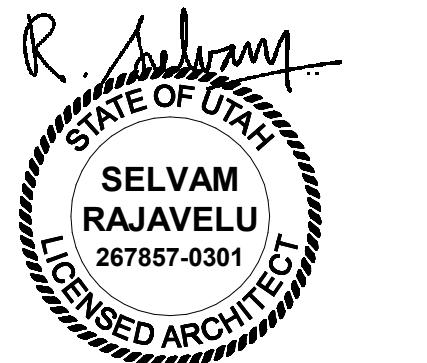
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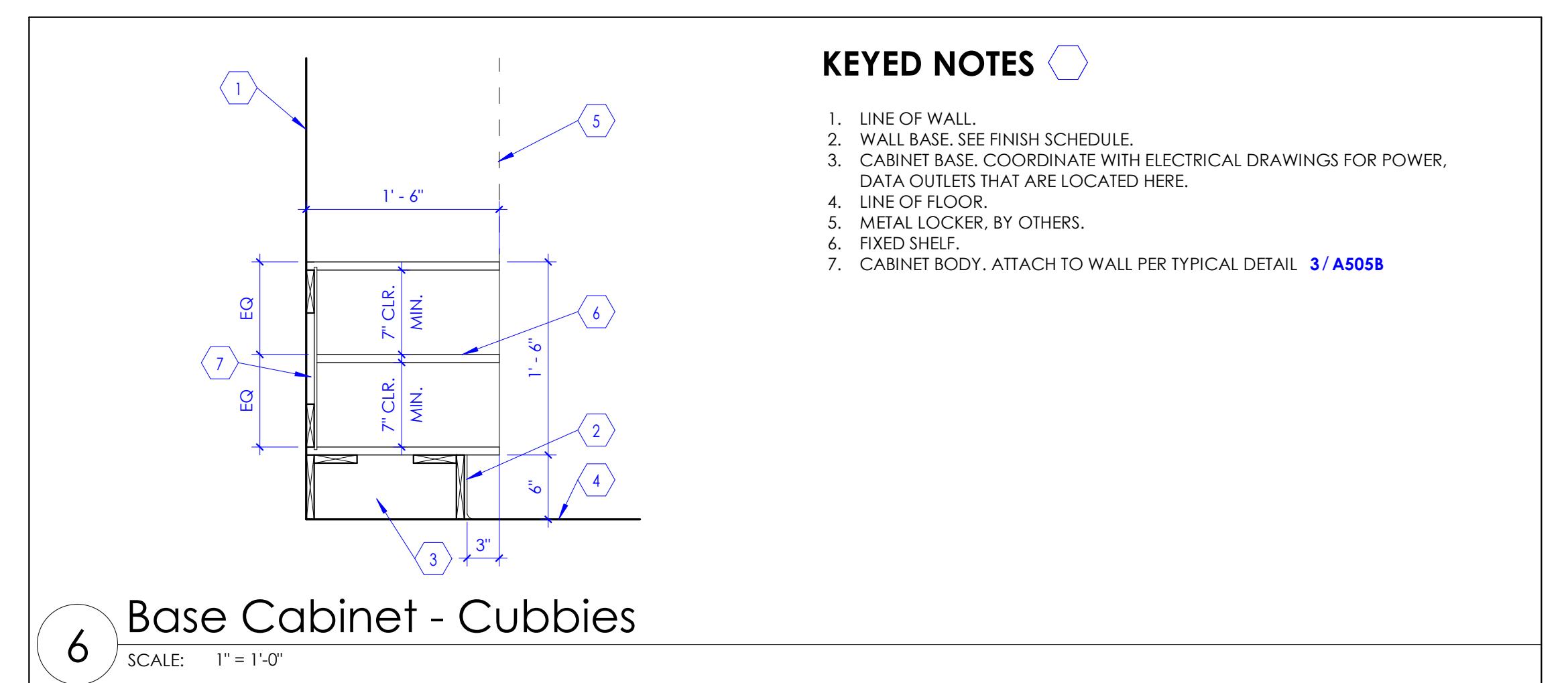
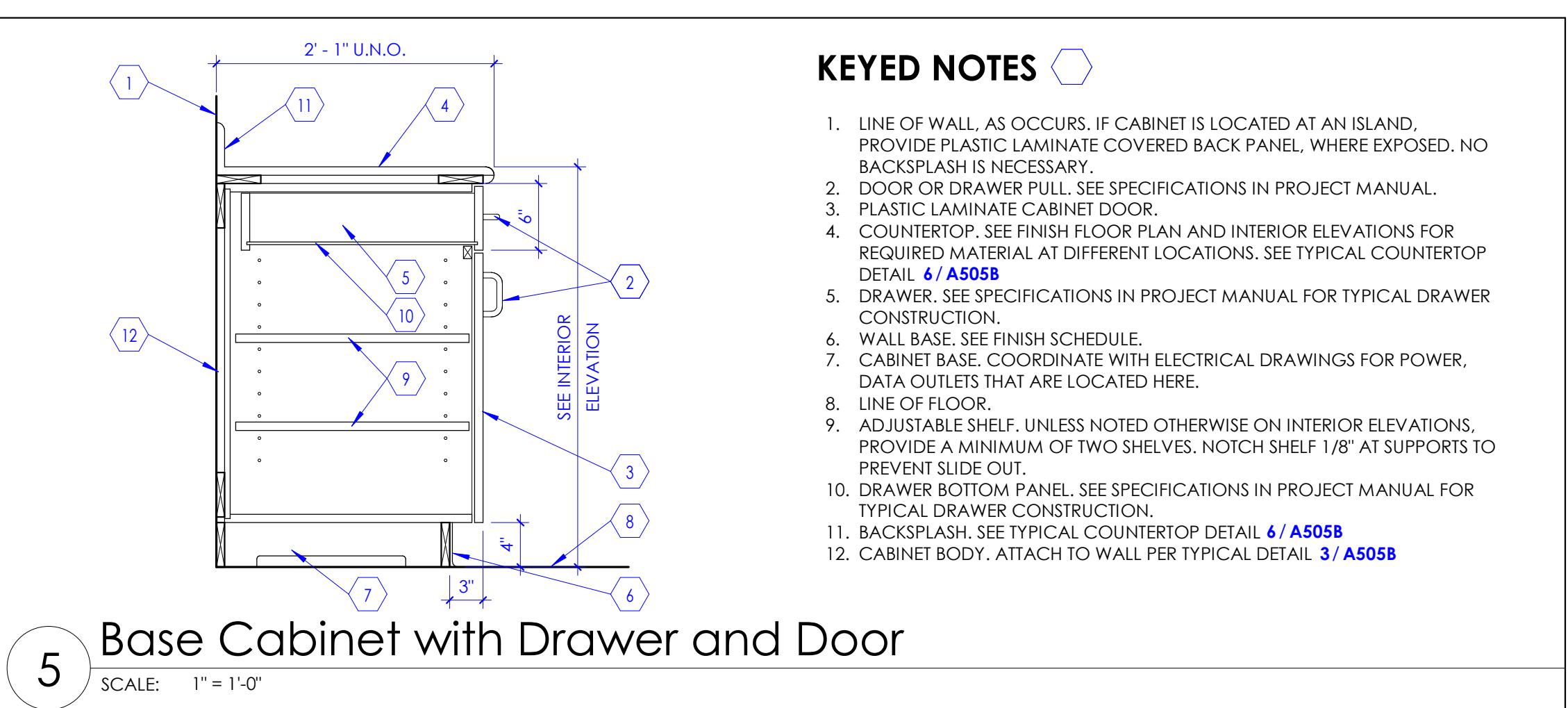
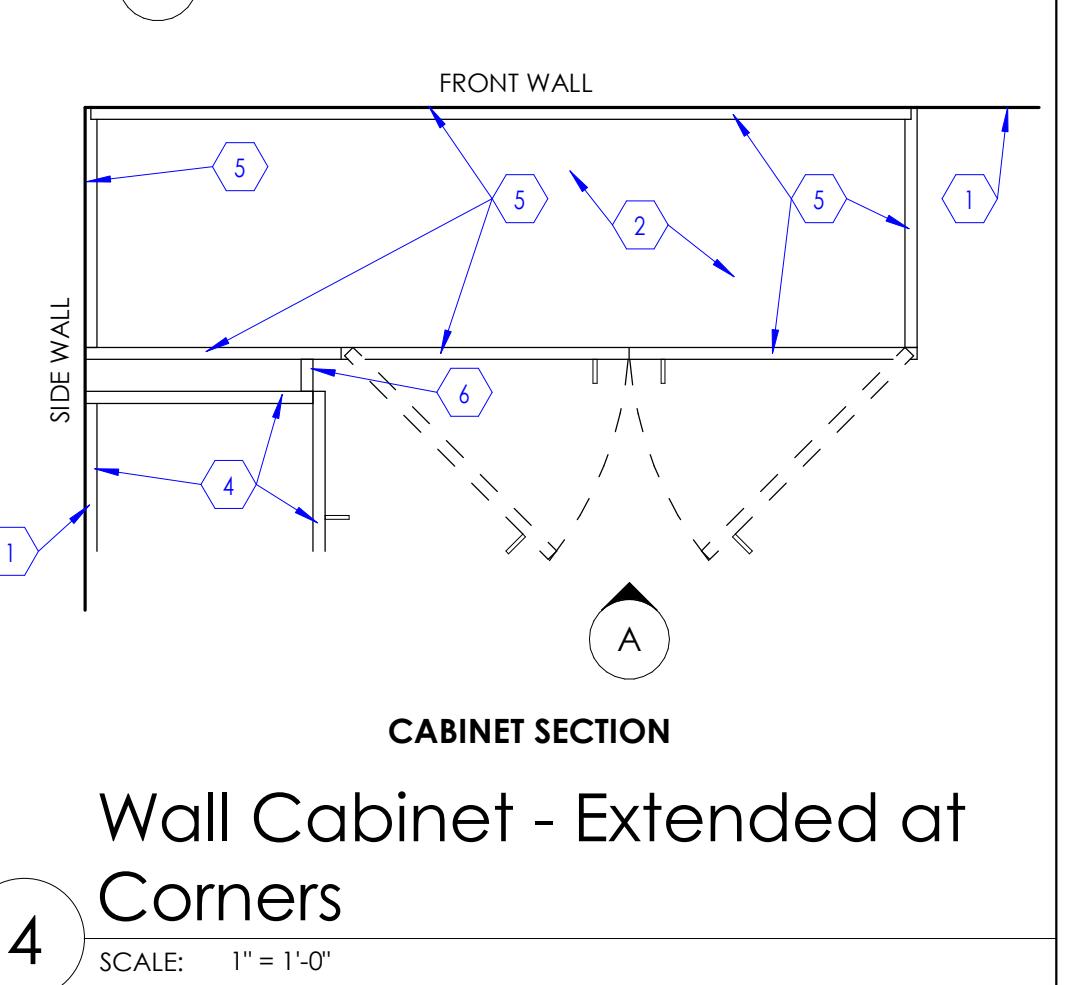
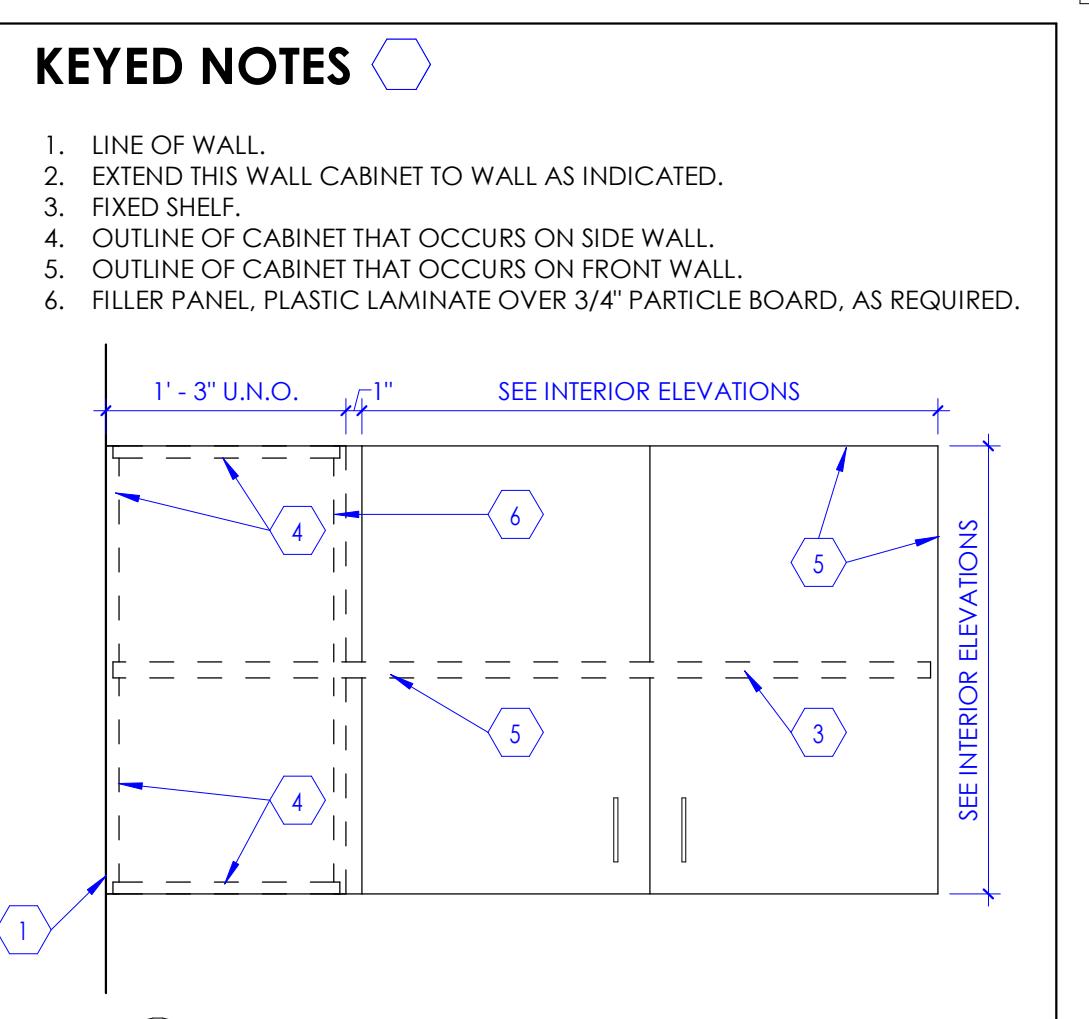
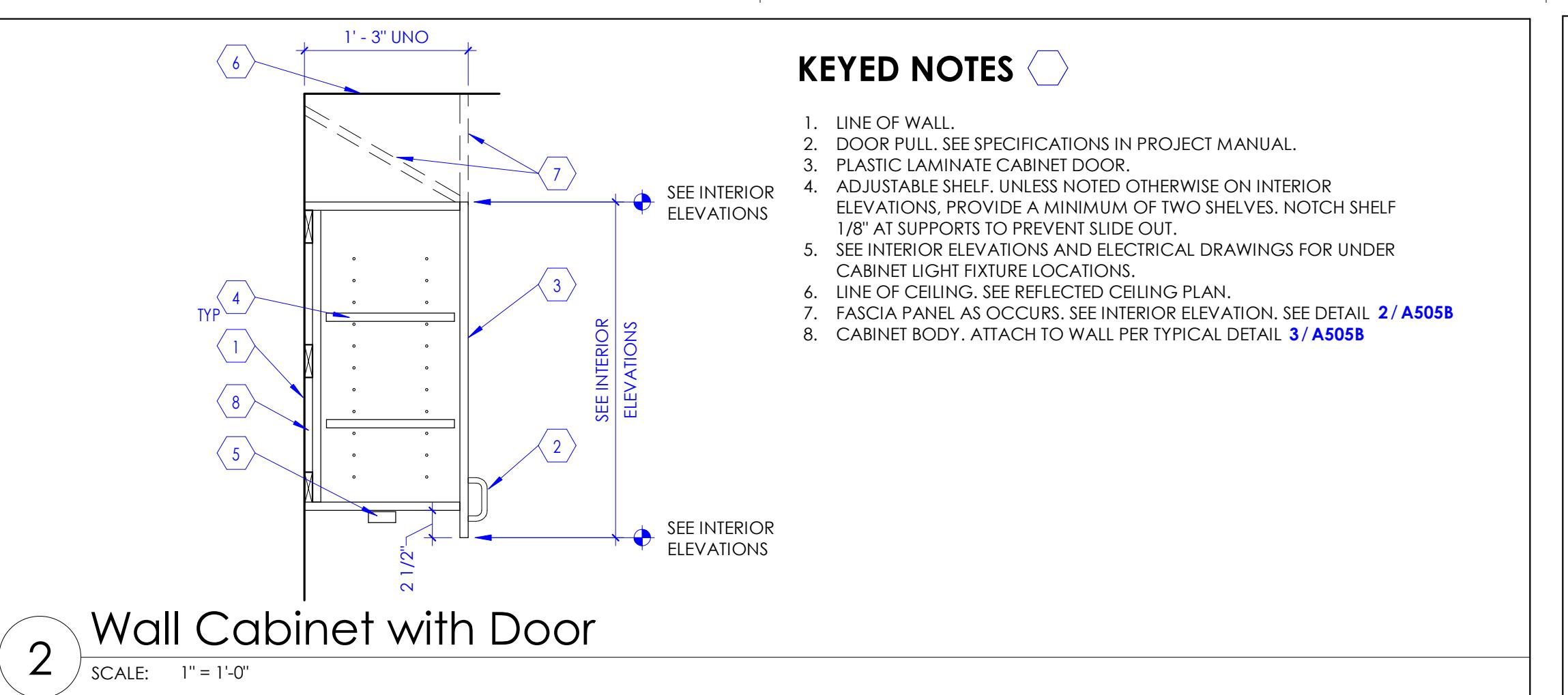
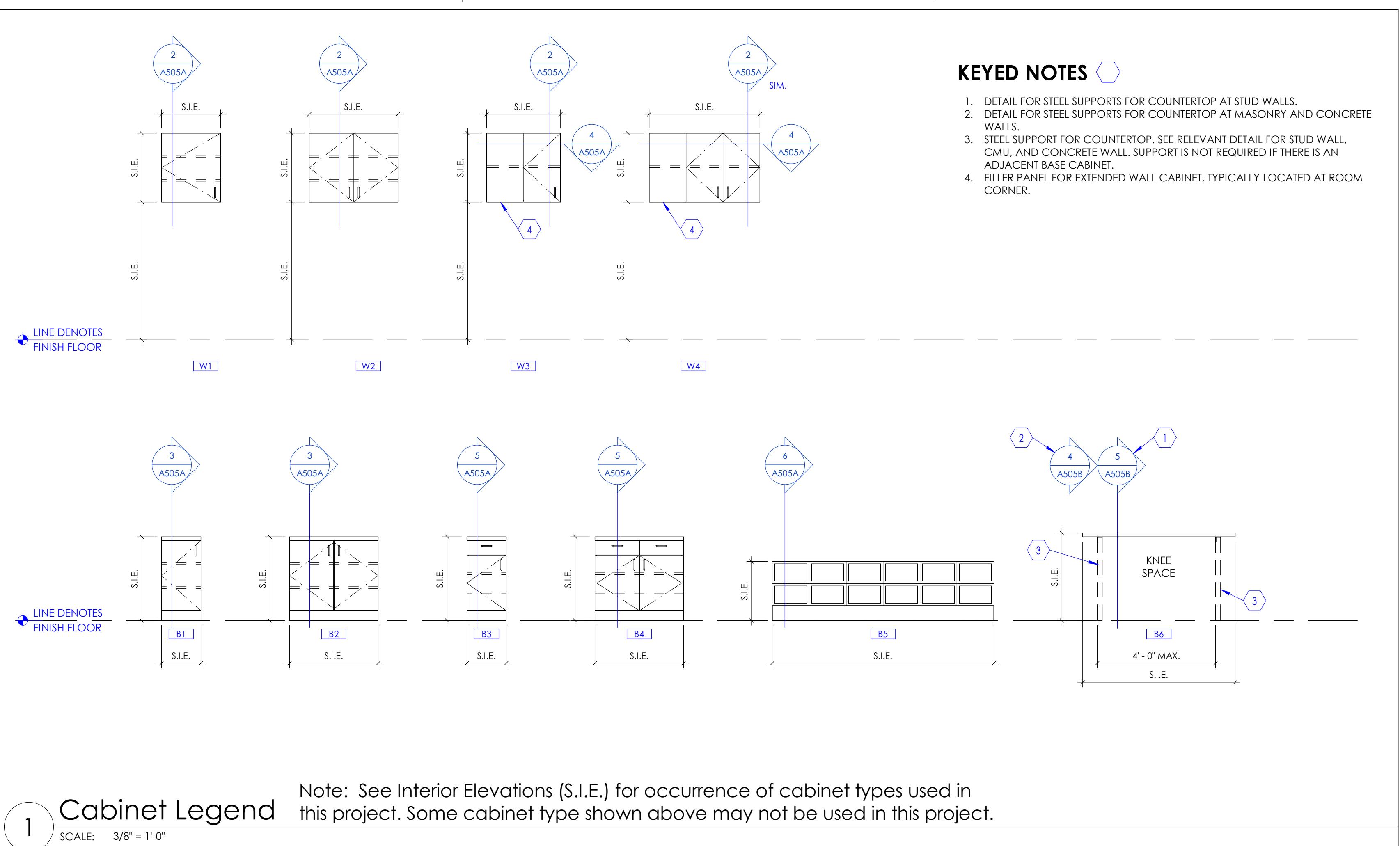
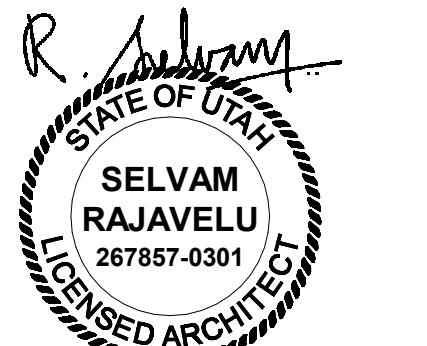
NJRA Project # 25224.00
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Oct. 15, 2025

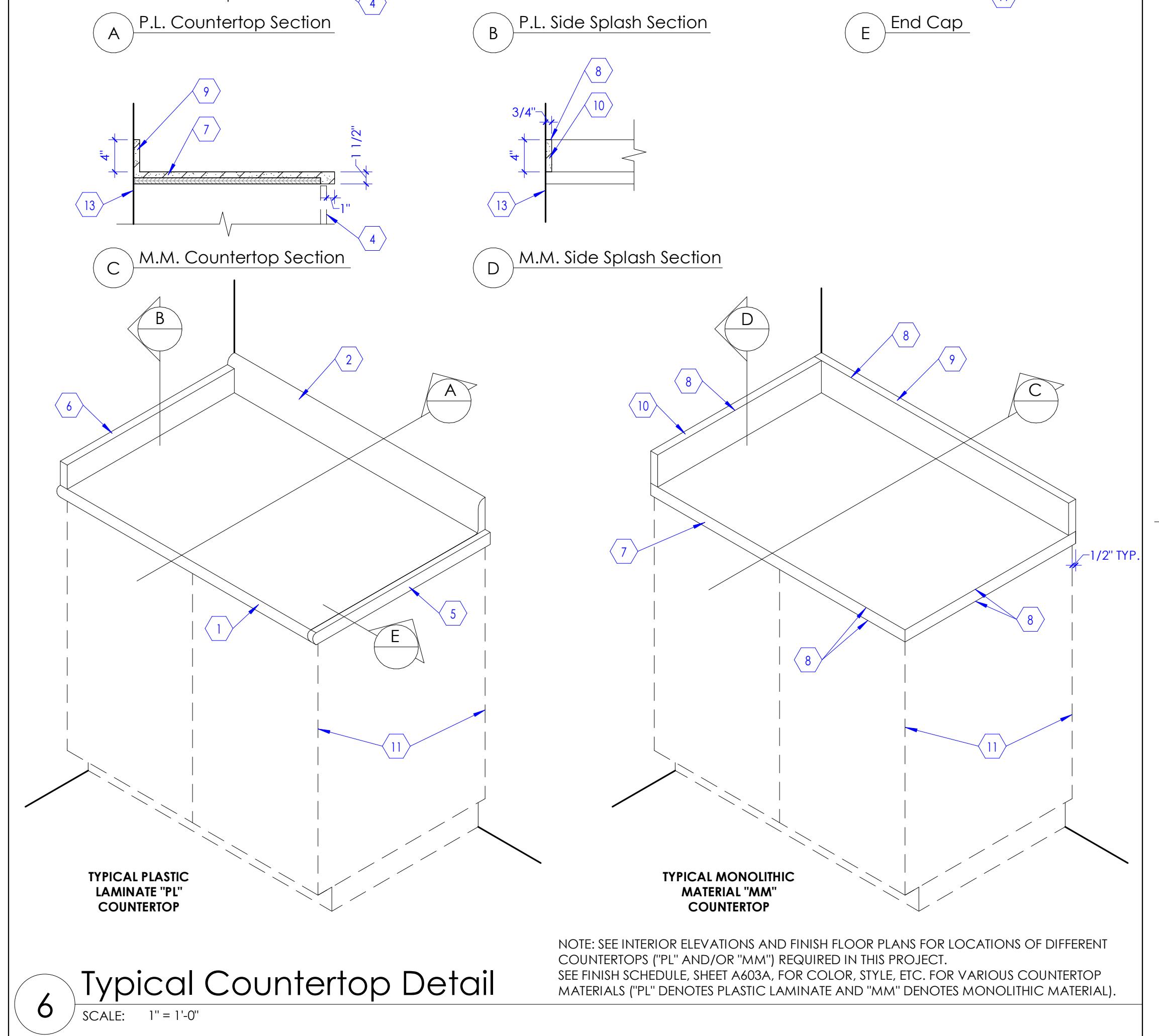
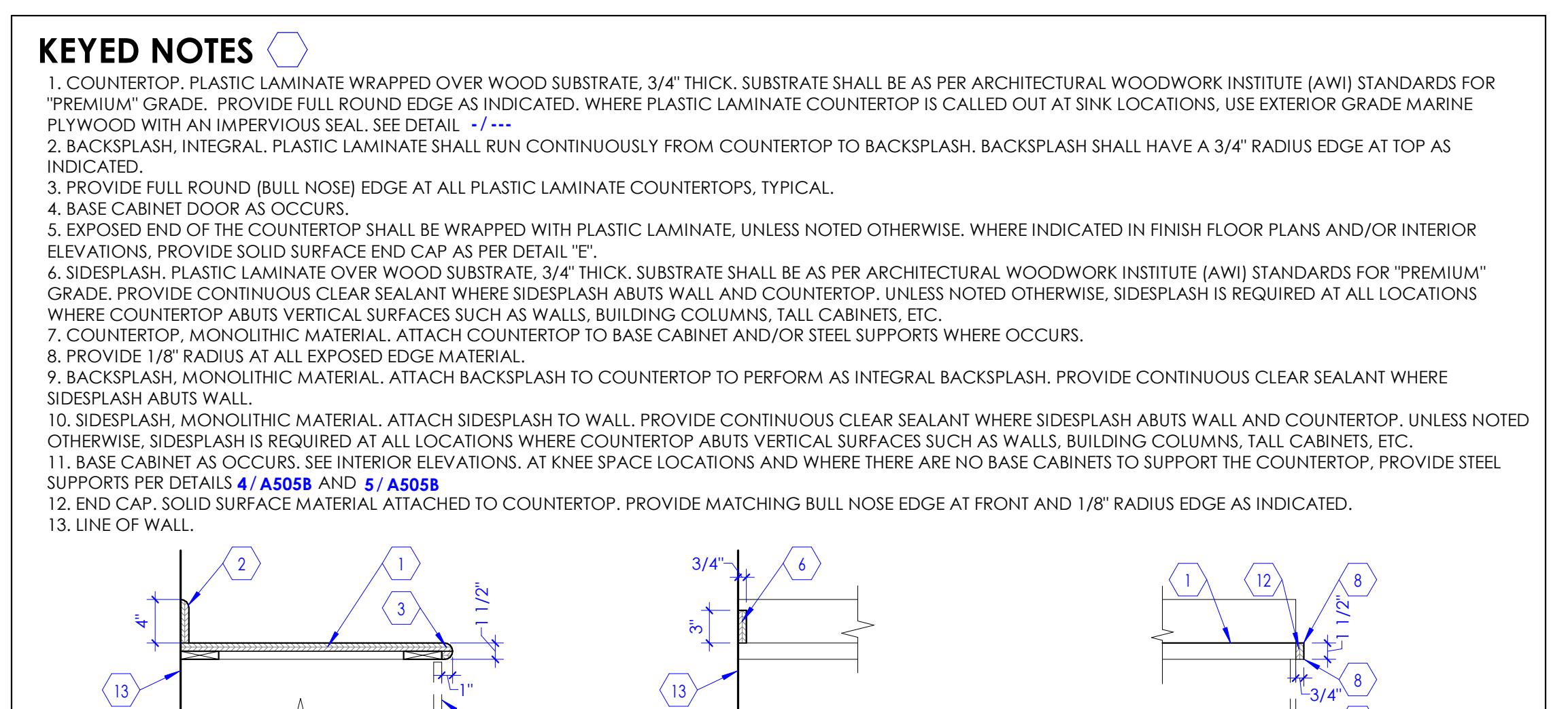
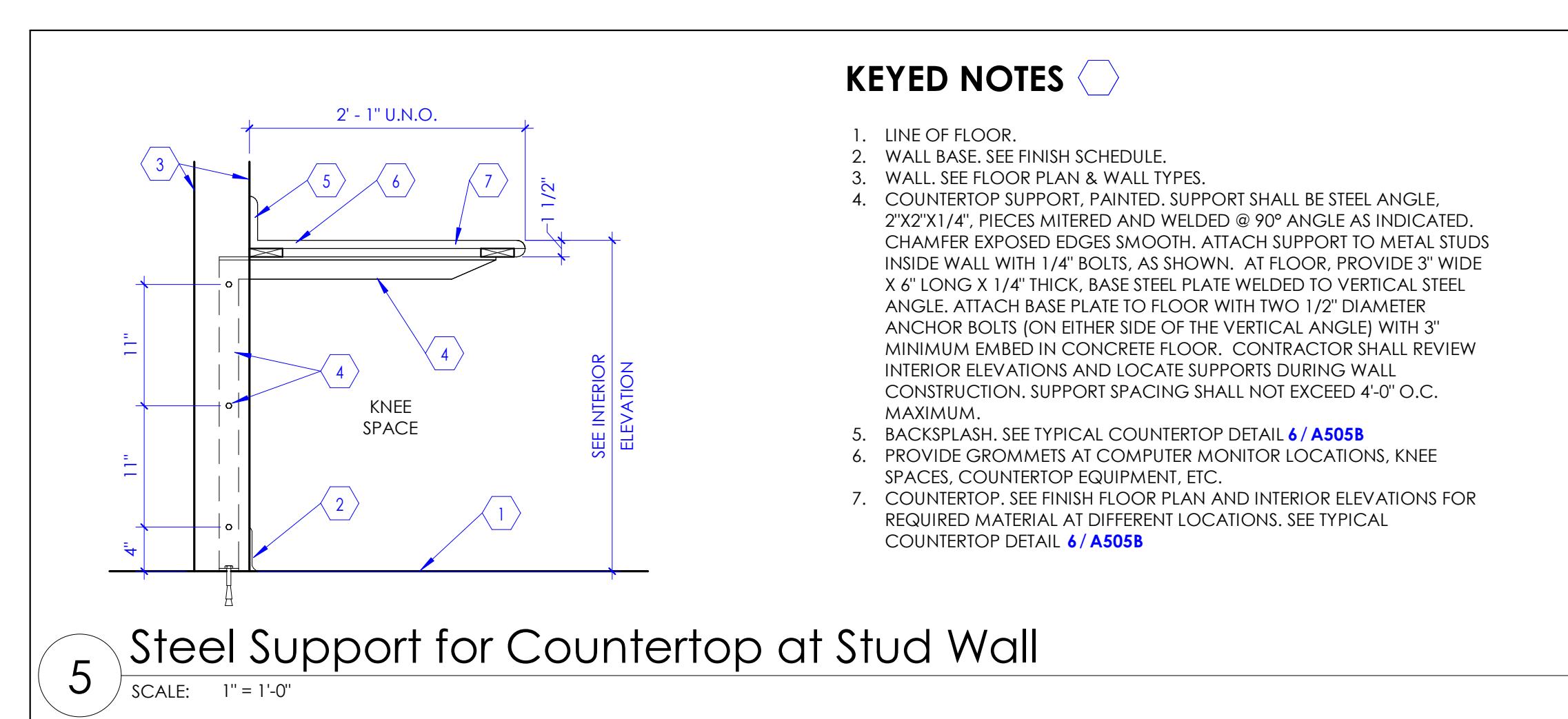
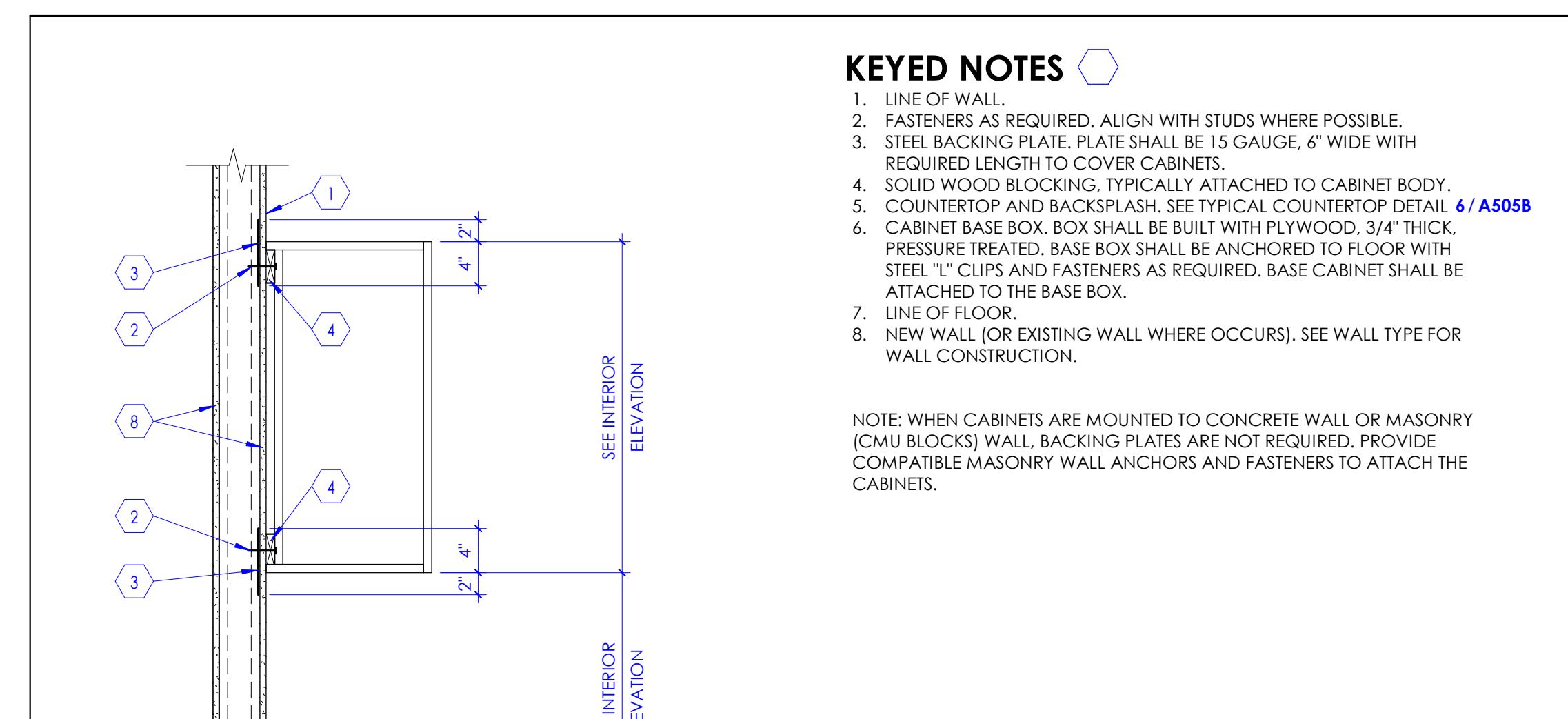
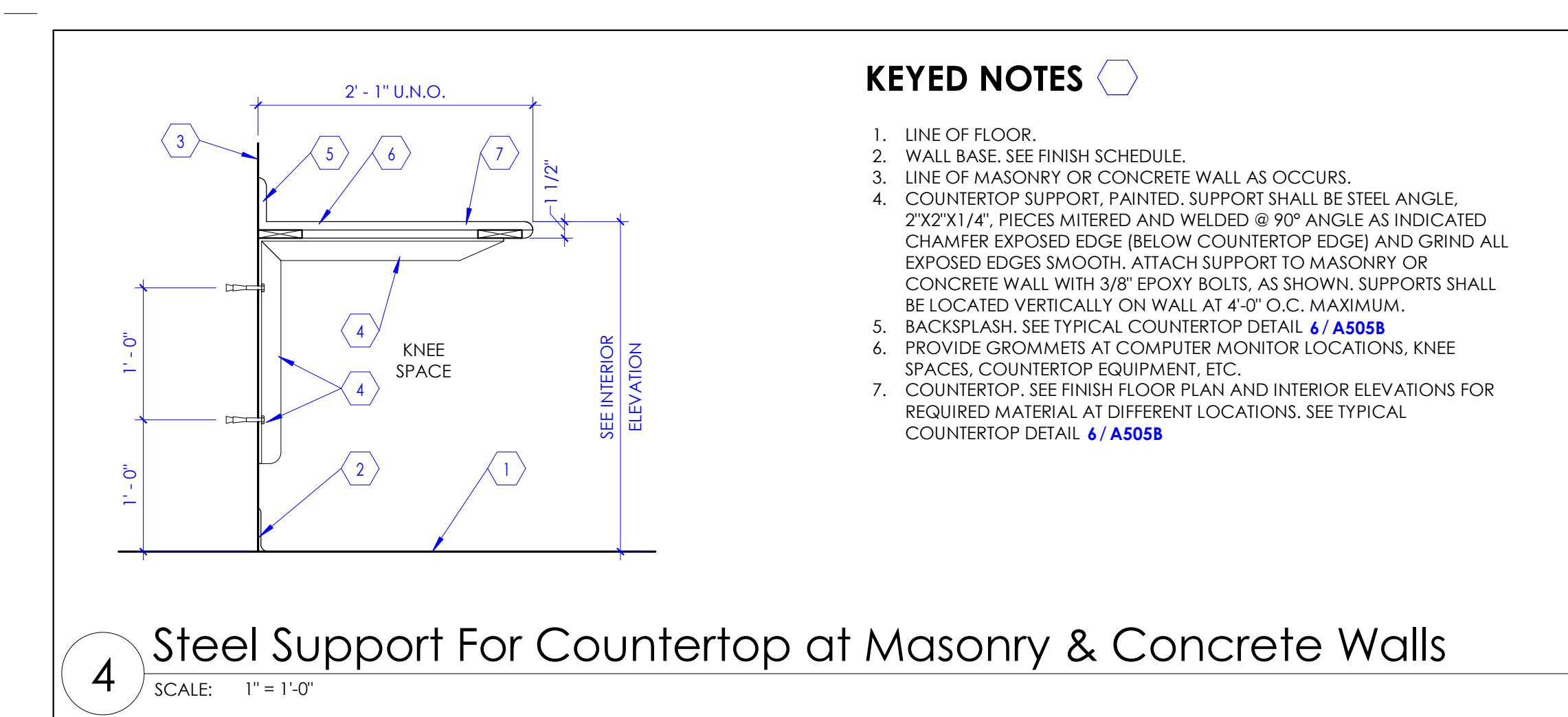
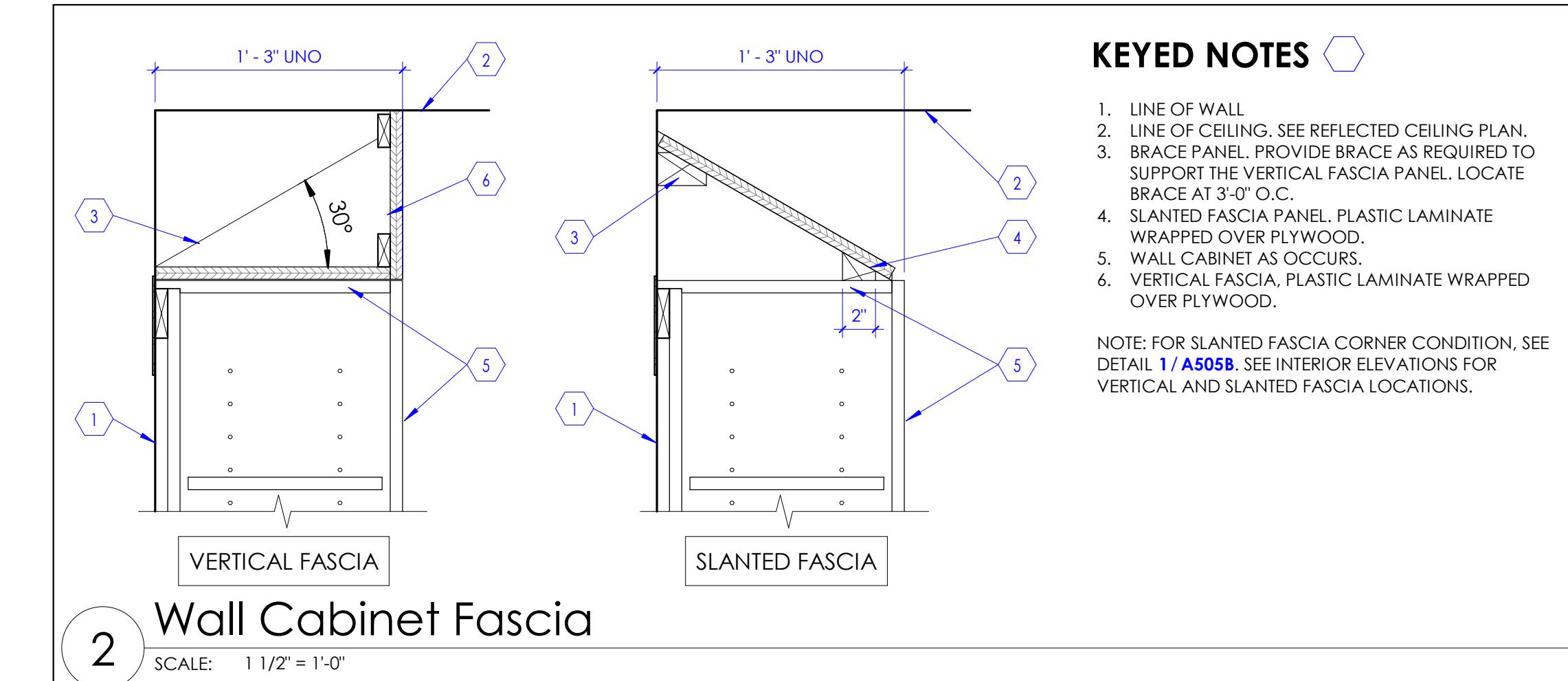
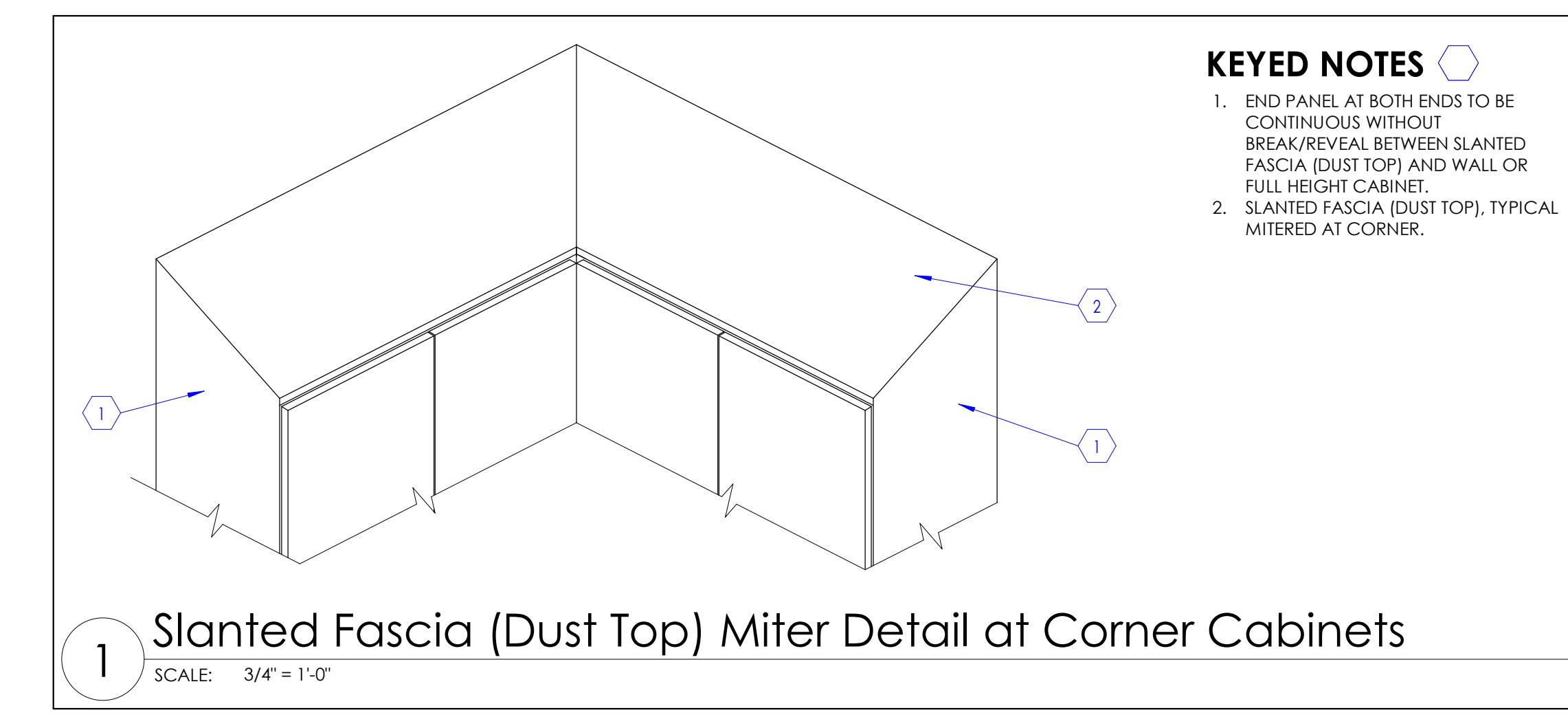
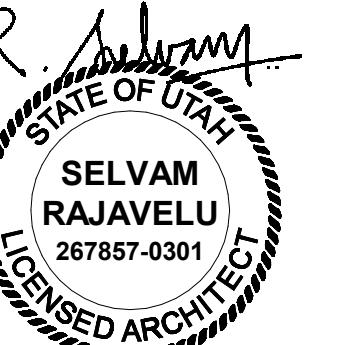
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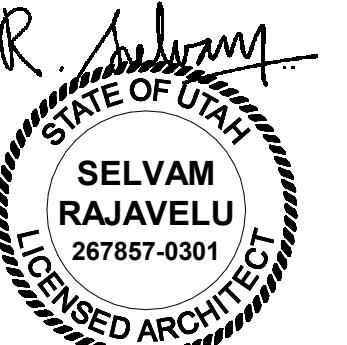
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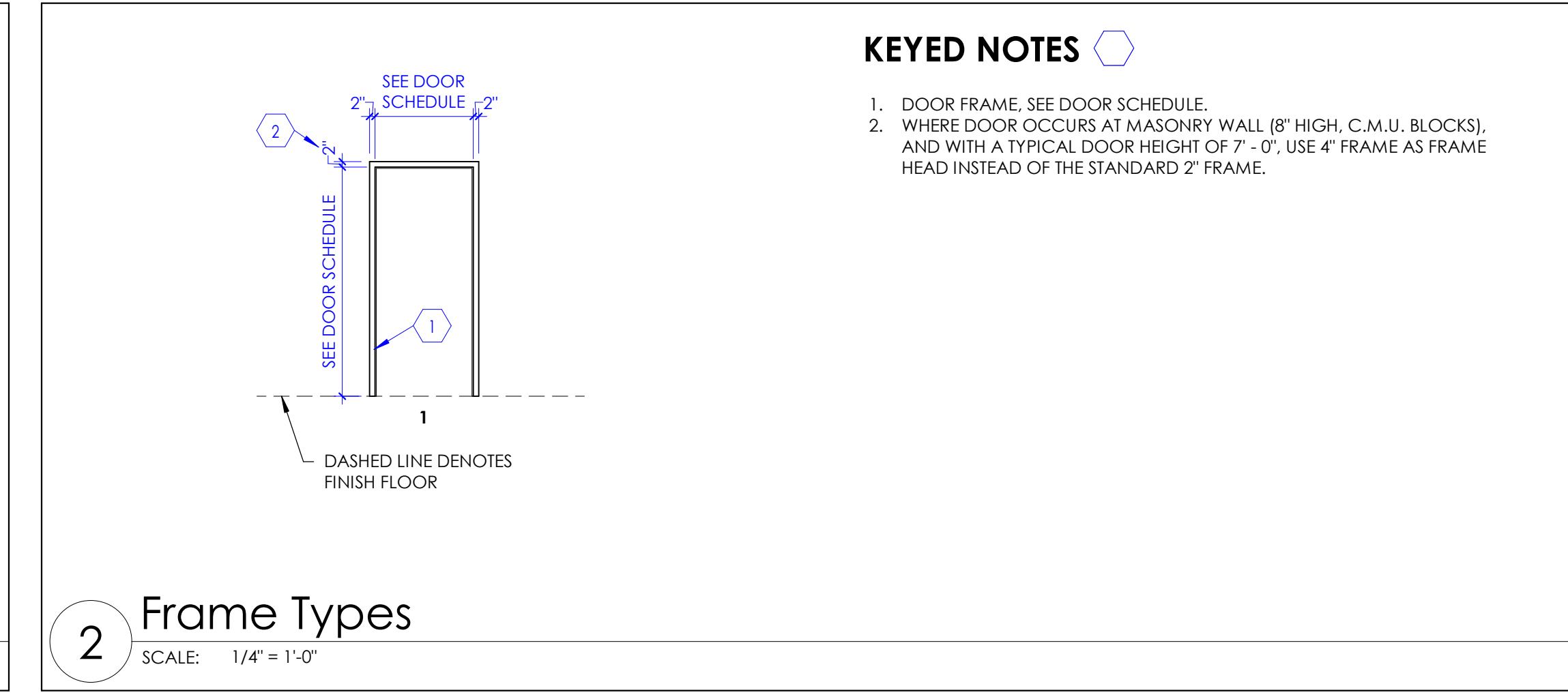
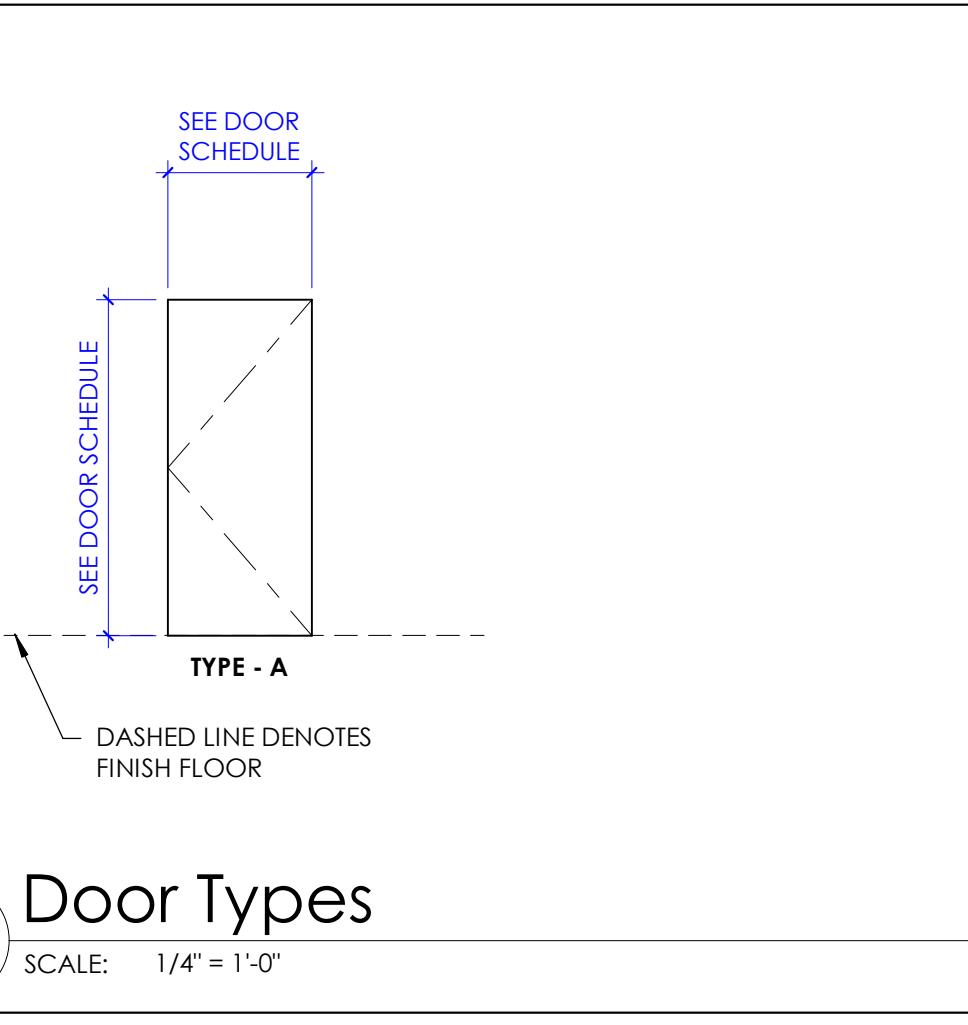


1) Door Types

SCALE: 1/4" = 10'

Frame Types

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



KEYED NOTES

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

DOOR SCHEDULE

OOR #	DOOR						FRAME			DETAILS			DOOR #	FIRE RATING (MINUTES)	HARDWARE GROUP	COMMENTS				
	# OF PANELS	WIDTH		SIZE			TYPE (2/A601A)	DEPTH	MATERIAL	JAMB	HEAD	THRESHOLD								
		W1	W2	HEIGHT	THICKNESS	MATERIAL														
2198D	1	3' - 0"		7' - 0"	1 3/4"	WD	A	1	5 7/8"	HM	1/A504A	1/A504A		22198D		1.0	1			

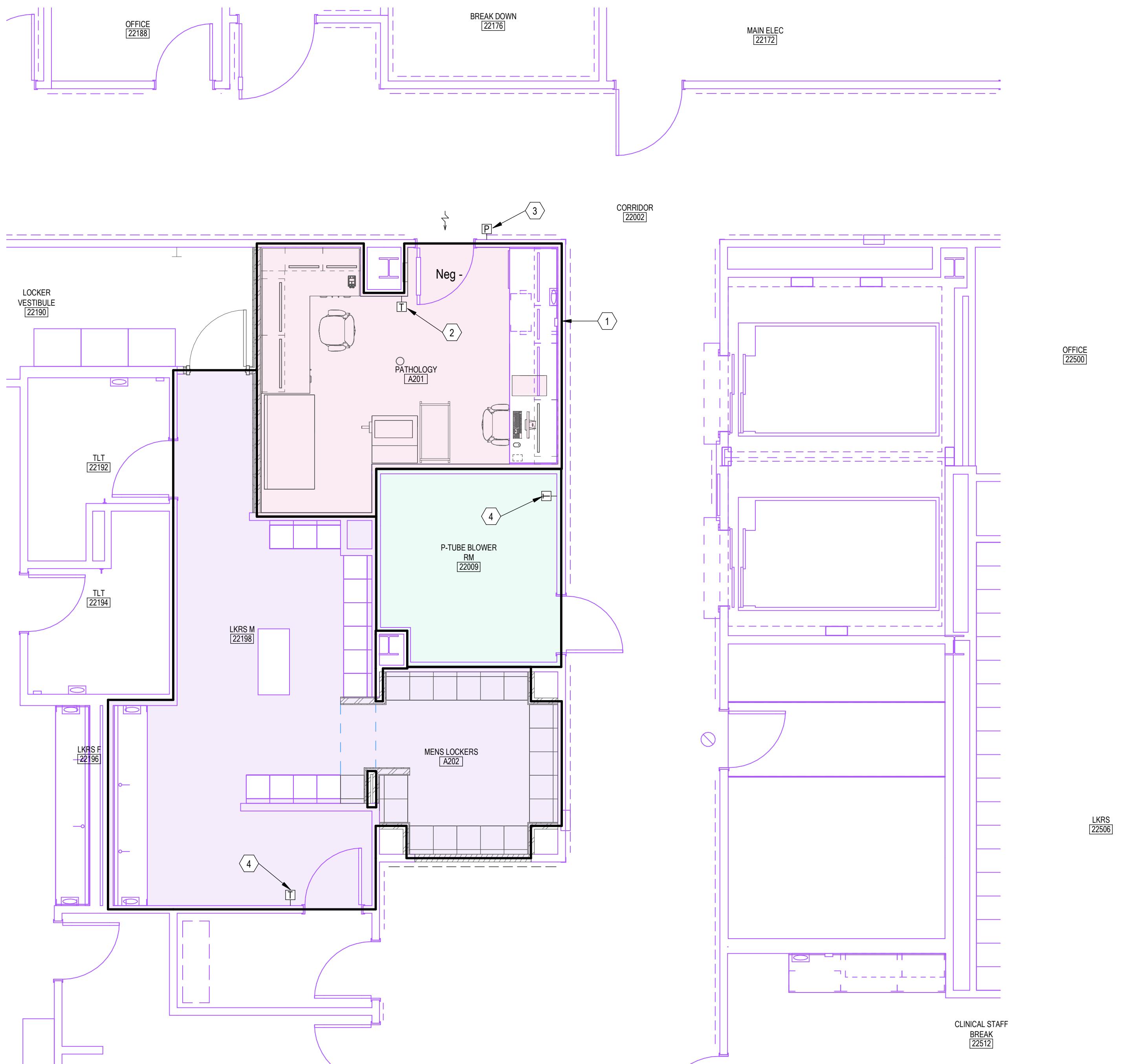
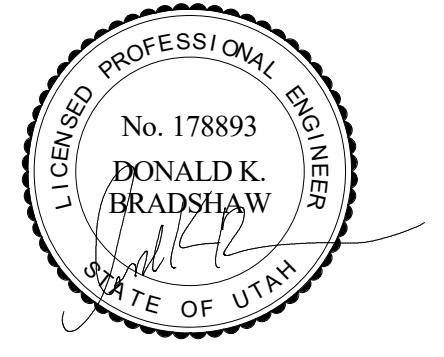
COMMENTS

DOOR TO HAVE A PUSH PAD ACTIVATED OPENER.

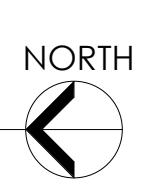
FINISH SCHEDULE

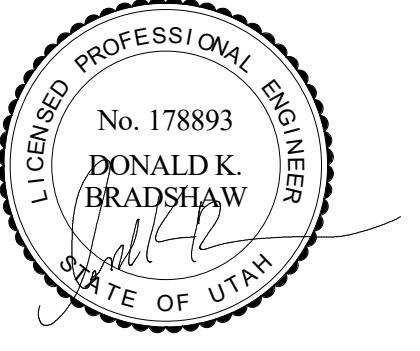
GENERAL NOTES

- A. BASIS-OF-DESIGN FOR FINISHES: FINISHES INDICATED ON THE FINISH SCHEDULE ARE BASED ON THE NAMED MANUFACTURER AND THEIR PRODUCTS. SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE THE NAMED PRODUCT OR A COMPARABLE PRODUCT BY ONE OF THE APPROVED MANUFACTURERS LISTED IN THE PROJECT MANUAL. SEE RELEVANT SPECIFICATION SECTION.
- B. SEE "SAMPLE LAYOUTS" INDICATED ON FINISH PLANS FOR CLARIFICATION ON HOW DIFFERENT TYPES OF REQUIRED FINISHES ARE INDICATED WITH FINISH TAGS FOR FLOORS, WALLS, MISCELLANEOUS SURFACE, ETC. SEE FINISH FLOOR PLANS FOR REQUIRED FINISHES (INDICATED WITH FINISH TAGS SUCH AS F1, B1, W1, ETC.).
- C. LINE OF TRANSITION BETWEEN DIFFERENT TYPES OF FLOOR COVERING IS INDICATED ON THE FINISH FLOOR PLANS. IN PLACES WHERE TWO DIFFERENT FLOOR COVERING ABUTS EACH OTHER, CONTRACTOR SHALL FOLLOW THE RELEVANT APPLICABLE "FLOOR COVERING TRANSITION DETAILS" INDICATED IN THIS CONSTRUCTION DOCUMENTS. WHERE TWO ROOMS ARE REQUIRED TO HAVE DIFFERENT FLOOR COVERINGS, LINE OF TRANSITION SHALL TYPICALLY OCCUR BELOW THE CENTER OF THE DOOR (LOCATED BETWEEN THE TWO ROOMS). AS THESE TRANSITION LINES ARE NOT INDICATED BELOW THE DOOR ON THE FINISH FLOOR PLANS, CONTRACTOR SHALL PROVIDE METAL TRANSITION STRIP (MANUFACTURED BY SCHLUTER OR EQUIVALENT) AS REQUIRED. AT EXTERIOR DOORS, PROVIDE ALUMINUM THRESHOLD MATCHING THE DOORWAY. FOR REMODEL PROJECTS, COORDINATE WITH DEMOLITION FLOOR PLAN AND NEW FLOOR PLAN TO DETERMINE WHERE NEW ABUTS EXISTING FLOOR COVERING THAT IS SCHEDULED TO REMAIN.
- D. LINE OF TRANSITION BETWEEN DIFFERENT TYPES OF WALL FINISH IS INDICATED ON THE INTERIOR ELEVATIONS AND FINISH FLOOR PLANS. FOR REQUIRED WALL PROTECTION TYPE (INDICATED WITH TAG WP1, WP2, ETC.), ON WALLS, COORDINATE WITH FINISH FLOOR PLANS AND INTERIOR ELEVATIONS.
- E. THERE ARE MISCELLANEOUS SURFACES THAT ARE EXPOSED AND WILL REQUIRE A FINISH. SUCH MISCELLANEOUS SURFACES ARE INDICATED IN THE DRAWINGS WITH FINISH TAGS SUCH AS MS1, MS2, ETC.
- F. PAINT ALL EXPOSED VISIBLE ITEMS SUCH AS METAL DECK, STEEL ANGLES, STEEL BEAMS, STEEL TRUSSES, MISC. STEEL ITEMS, PIPES, CONDUITS, ETC. UNLESS SPECIFICALLY NOTED AS A SURFACE NOT TO BE PAINTED, OR IF NATURAL FINISH IS REQUIRED. PAINT SURFACES USING FIELD COLORS AND ACCENT COLORS SPECIFIED BY THE ARCHITECT. DO NOT PAINT CONCEALED SURFACES, FINISHED METAL SURFACES, OPERATING PARTS, AND PRE-FINISHED ITEMS. VERIFY PAINTING SURFACE (SUCH AS STEEL, CONCRETE, MASONRY, GYPSUM BOARD, WOOD, ETC.) AND USE THE APPROPRIATE PAINT AND METHOD INDICATED IN THE PROJECT MANUAL UNDER RELEVANT SPECIFICATION SECTION. ALL HOLLOW METAL DOOR AND WINDOW FRAMES SHALL BE PAINTED. USE SEMI-GLOSS FINISH ON DOOR FRAMES.
- G. IN ROOMS AND AREAS WHERE GYPSUM BOARD CEILING IS INDICATED, PAINT CEILING WITH THE SAME COLOR AND TYPE AS ADJACENT WALLS. IN WET ROOMS (LIKE RESTROOM, KITCHEN, ETC.) WHERE EPOXY PAINT IS INDICATED AS A REQUIREMENT ON WALLS, PAINT CEILINGS AND SOFFITS WITH EPOXY TYPE PAINT. ALL GYPSUM BOARD SOFFITS SHALL BE PAINTED. COORDINATE ACCENT COLOR LOCATIONS WITH ARCHITECT WHEREVER INDICATED.
- H. SEE INTERIOR ELEVATIONS FOR PLASTIC LAMINATE FINISHES OVER CABINETS, COUNTERTOPS, WALLS, ETC. PLASTIC LAMINATE FINISHES ARE INDICATED AS PL1, PL2, ETC. COUNTERTOPS THAT ARE MONOLITHIC MATERIAL (SUCH AS SOLID SURFACE, QUARTZ, ETC. AND NOT PLASTIC LAMINATE WRAPPED), ARE INDICATED AS MM1, MM2, ETC.
- I. WHERE PORCELAIN AND/OR CERAMIC TILE FINISHES ARE INDICATED, PROVIDE METAL EDGE STRIPS (MANUFACTURED BY SCHLUTER OR EQUIVALENT) AT ALL OUTSIDE VERTICAL CORNERS AND TOP OF WAINSCOT.
- J. IN ROOMS AND AREAS (SUCH AS TOILET ROOMS, SHOWERS, ETC.) WHERE CERAMIC OR PORCELAIN TILES ARE INDICATED FOR WALL AND FLOOR FINISH, INSTALL BOTTOM ROW OF WALL TILE FIRST PER DETAIL 1/A603B. PROVIDE QUARTZ THRESHOLD AT DOORS TO TOILET ROOMS THAT ARE USED BY MULTIPLE USERS. SEE DETAILS 3 & 4 SHEET A603B.
- K. WHERE GYPSUM BOARD WALL ABUTS MASONRY WALL, PROVIDE REVEAL AS PER DETAIL 2/A603B.



1 Mechanical Zoning Plan Level 2 - Enlarged
SCALE: 1/4" = 1'-0"





181 E 5500 S, Murray, UT 84107 (801) 530-3148
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Project #: 250735

Intermountain Health
Layton Hospital
Pathology and Locker Room Remodel

201 W Layton Parkway
Layton, Utah 84041

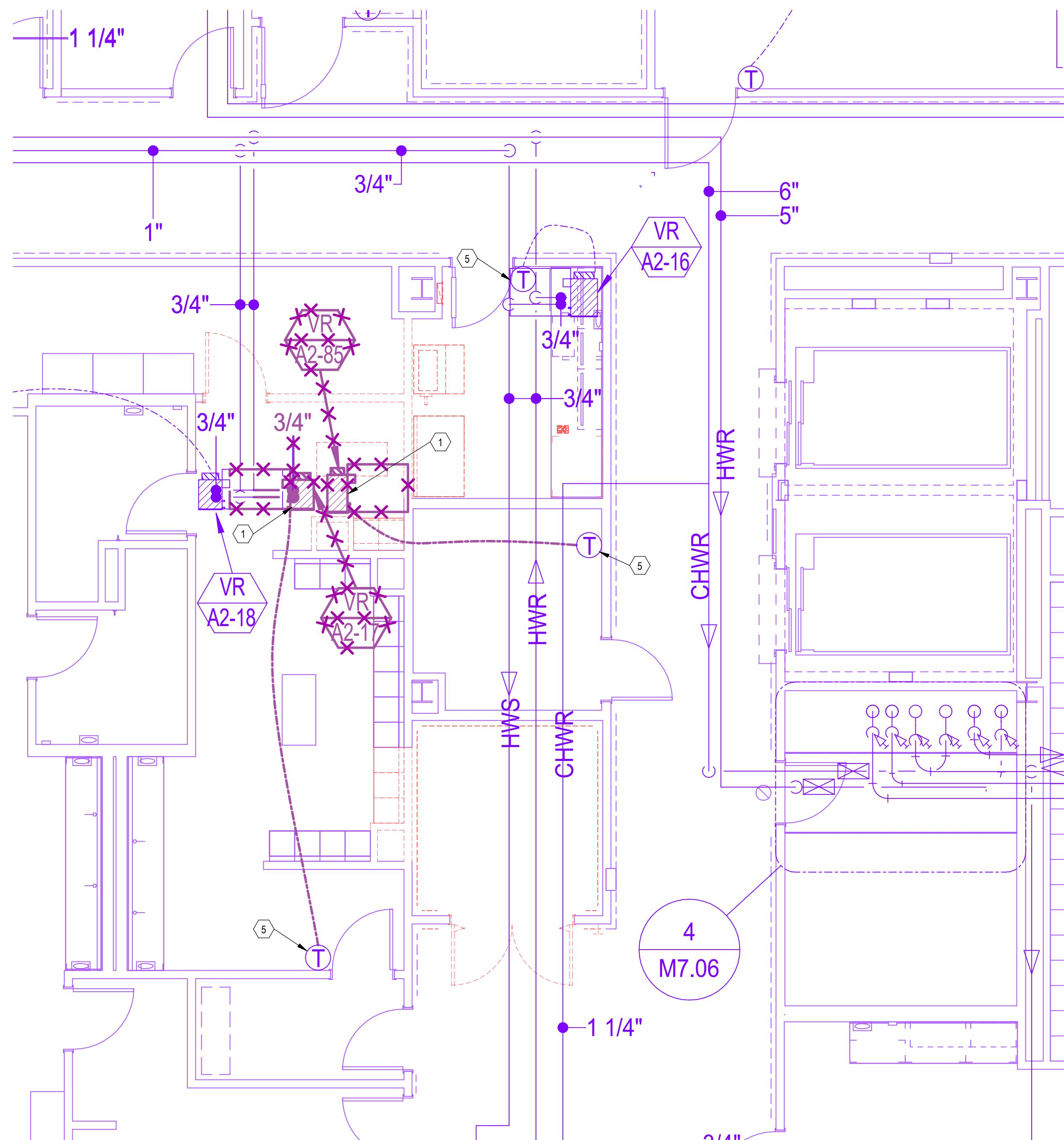
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100% Construction
Documents

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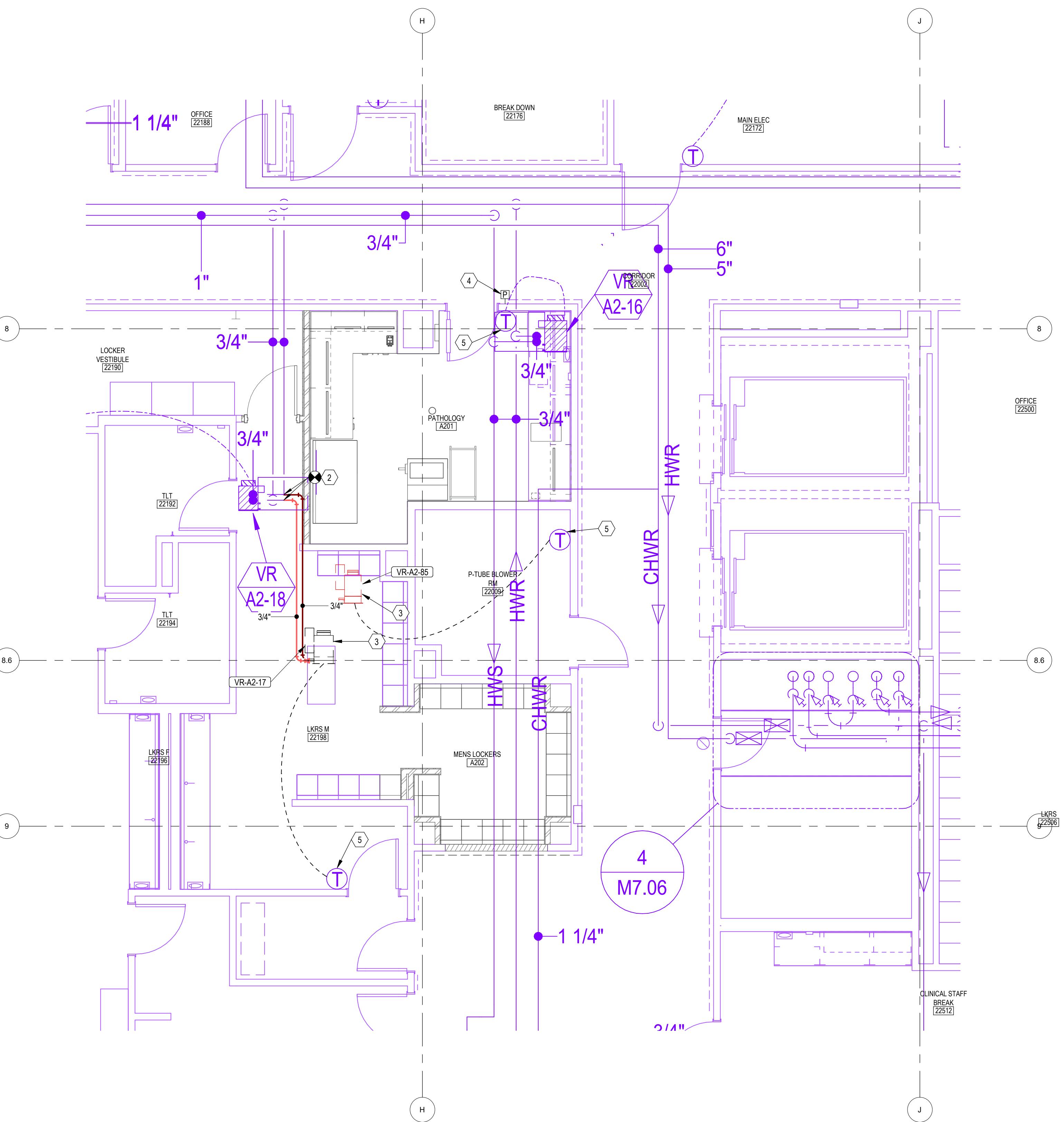
Mechanical
Piping Plan
Level 2 -
Enlarged

M223

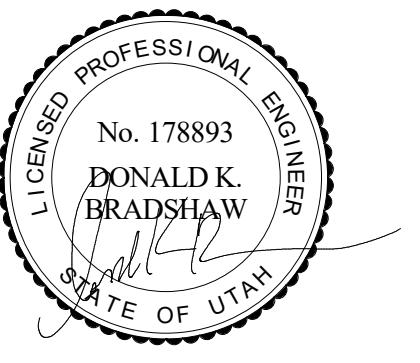
KEYNOTES	
1	REMOVE EXISTING VAV BOX. RELOCATE TO POSITION SHOWN ON NEW MECHANICAL PIPING PLAN. EXISTING THERMOSTAT TO REMAIN.
2	CONNECT PIPING TO EXISTING AT APPROXIMATELY THIS POINT. FIELD VERIFY EXISTING CONDITIONS.
3	RELOCATE EXISTING VAV BOX. CONNECT TO EXISTING THERMOSTAT.
4	NEW THRU WALL PRESSURE MONITOR
5	EXISTING THERMOSTAT TO REMAIN



1 Demolition Mechanical Piping Plan Level 2 - Enlarged
SCALE: 1/4" = 1'-0"



2 Mechanical Piping Plan Level 2 - Enlarged
SCALE: 1/4" = 1'-0"



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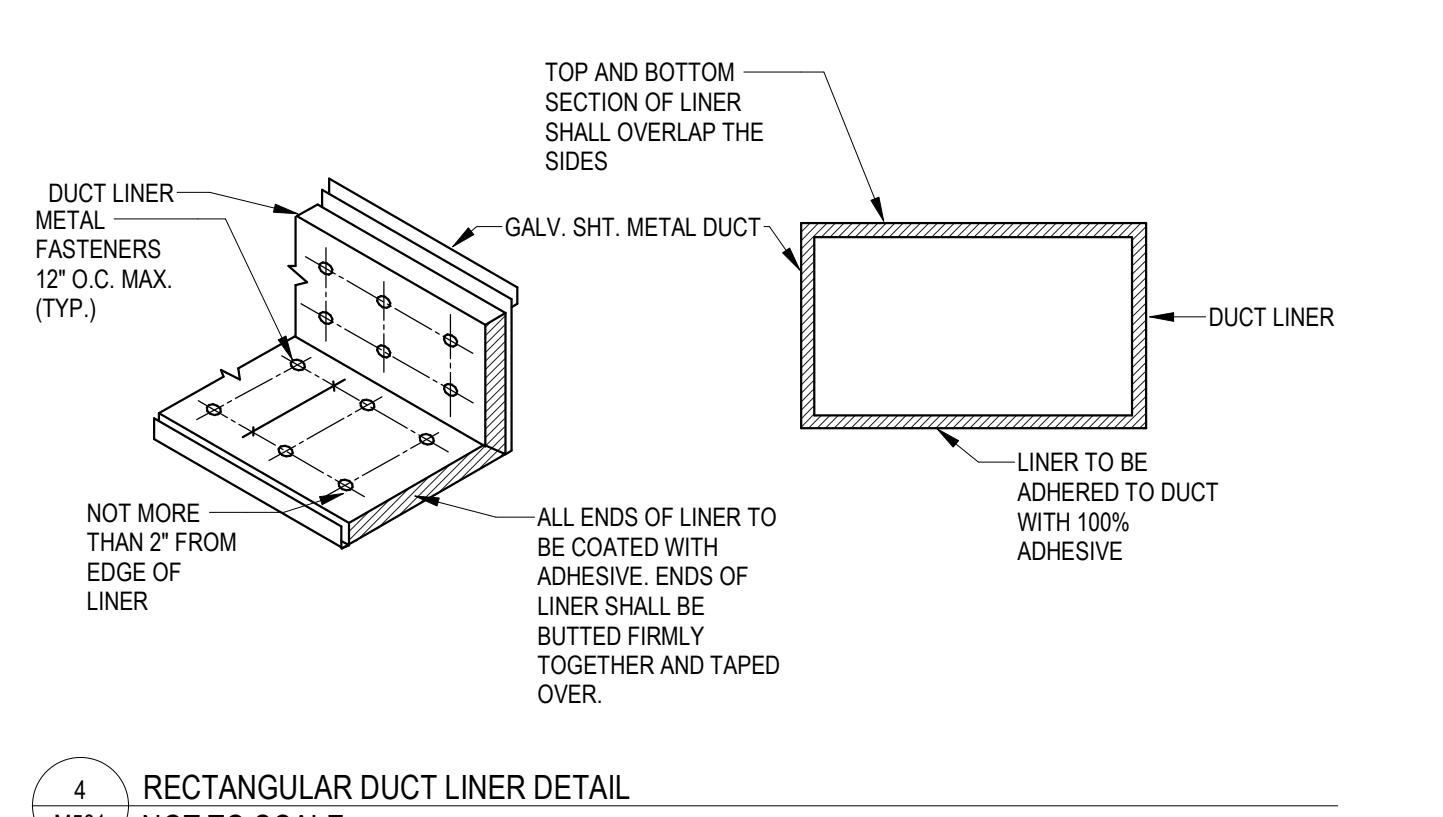
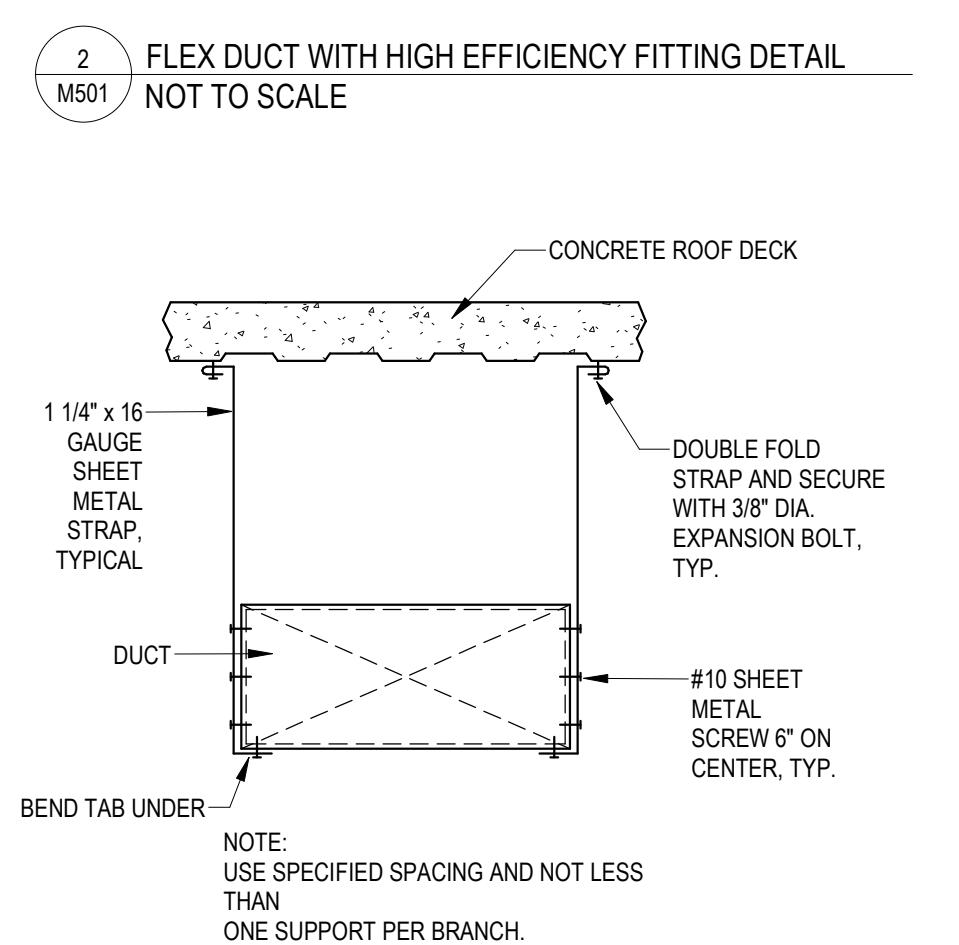
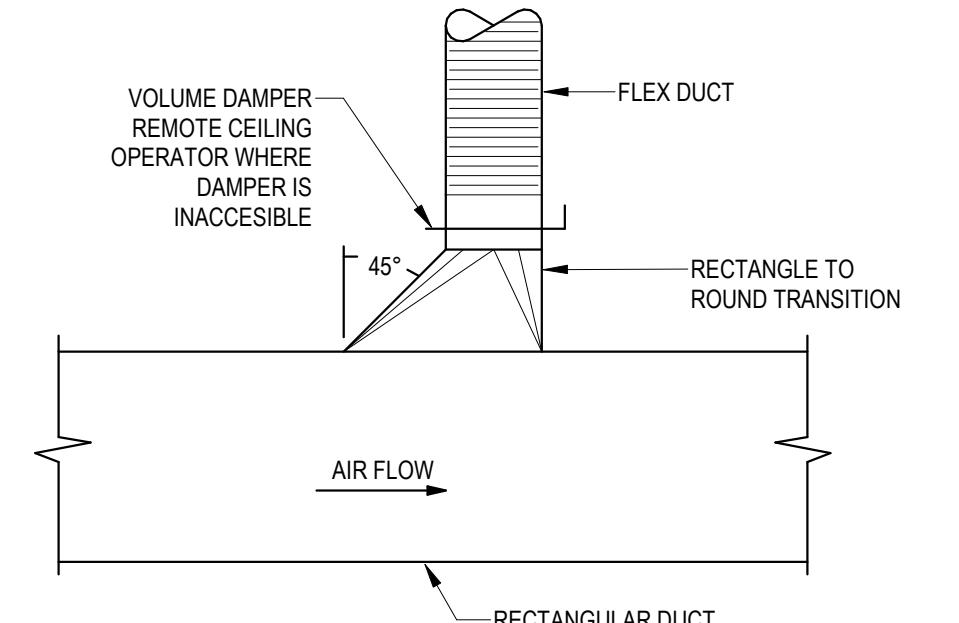
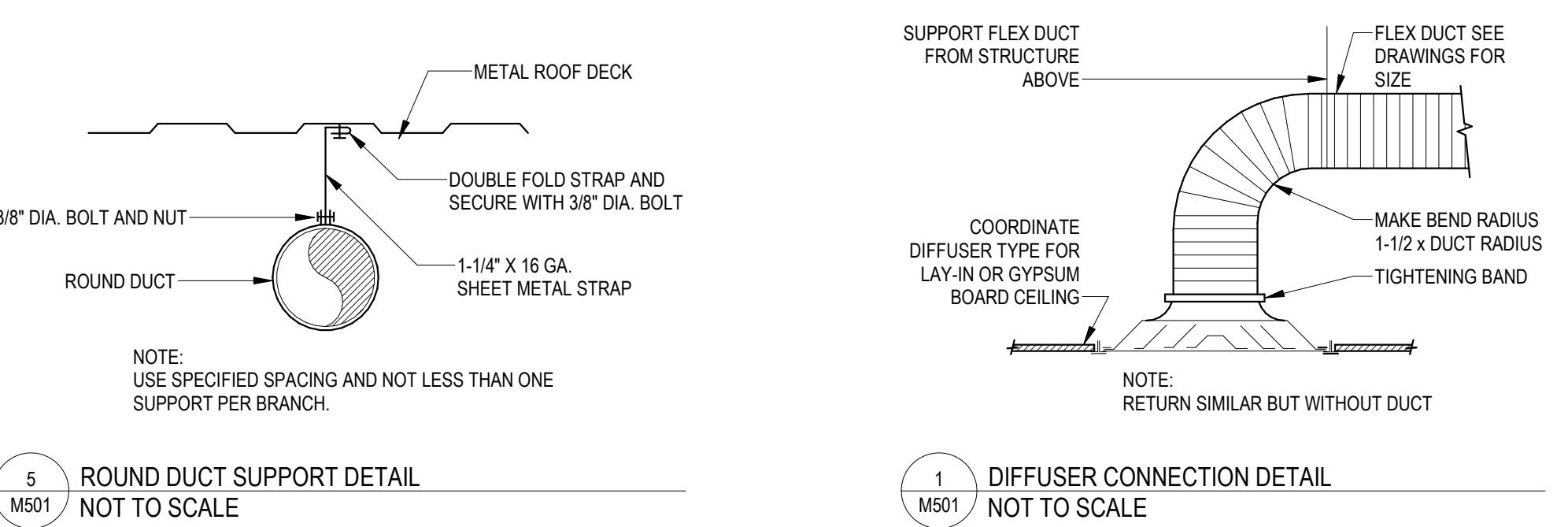
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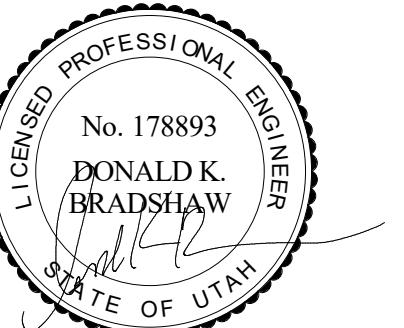
Oct. 15 2025

Mechanical
Details &
Schedules

GRILLES, REGISTERS AND DIFFUSERS			
ID	MANUFACTURER	MODEL	DESCRIPTION
CD1	EH PRICE	SPD	FACE STYLE: SQUARE PLAQUE DIFFUSER FACE SIZE: 24" x 24" x 12" FR. LF. x 12" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE APPLICATION: ENGINEERED VAV SYSTEMS MATERIAL: STEEL FINISH: B12 WHITE POWDERCOAT
CD2	EH PRICE	LFD	LAMINAR FLOW DIFFUSER AIR VELOCITY LESS THAN 90 FPM
EG1	EH PRICE	80	FACE STYLE: GRATE RETURN AIR UNIT FACE SIZE: 24" x 24" x 12" FR. LF. x 12" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE APPLICATION: PRESSURIZED AIR RETURN MATERIAL: ALUMINUM FINISH: B12 WHITE POWDERCOAT



4 M501 NOT TO SCALE



600 S, Murray, UT 84107 | (801) 530-3148

Project #: 250735

Layot of Hospital Pathology and Locker Room Remodel

201 W Layton Hwy
Layton, Utah 84041

General Plan Symbols		Plumbing Symbols		Plumbing Symbols		Project Requirements	
	Plan Revision Number	2"	Nominal Pipe Size		FCO	Pipe Accessory Notes	1 The project general notes apply to all disciplines.
	Detail Number on Sheet	Above Ground Piping			WCO	Cleanout	2 Remove all unused piping, ductwork, equipment, and accessories.
	Sheet Number Where Detail Is Placed	Below Ground Piping			BACKWATER	Line Cleanout	3 The mechanical contractor shall be responsible for field verifying all existing conditions for plumbing and mechanical systems within the scope of work space and within close proximity to the scope of work space. The contractor will field verify as much as is reasonable before the final bid. After the final bid the contractor will notify the owner, architect, and mechanical design engineer immediately upon discovery of existing conditions that may affect the design.
	Keynote Symbol	1/8" / 12" SLOPE	Pipe Slope (When Applicable)		CHECK	Swing Check	4 The mechanical contractor shall perform service and repair on the existing equipment and its accessories as follows: clean all coils, replace the filters and belts, inspect, repair, or replace the economizers, drivers and fan bearings, motors, control components, valves, and any other item necessary for a complete and proper operating system. This contractor shall also visit the site, prior to final bidding, and verify all existing site conditions. Provide all material and components as needed to bring the units to full compliance of the owner's criteria and local authority having jurisdiction.
	Continuation Symbol	(E)	Existing Pipe To Remain		CHECK	Check Valve	5 Where floor drains occur with the limits of construction, prevent construction debris from entering drain body by sealing drain opening prior to start of work. Unseal drains at completion of construction.
	Point Where New Connects to Existing	DCW	Domestic Cold-Water		BALANCE	Balancing Valve	6 Coordinate installation of piping, ductwork, conduit, lights, cable tray, structure, equipment, ceilings, architectural components, and anything else pertaining to the project to prevent conflicts.
	Point Where Existing is to be Demolished	NPW	Non-Potable Water		CIRC	Circuit Setter	7 The contractor shall be familiar with all the conditions both existing and those illustrated by these documents and those of other disciplines, including, but not limited to architectural, civil, electrical, ventilation, plumbing, and other systems involved on this project.
	Room Name / Number	SCW	Soft Cold-Water		GATE	Gate Valve	8 Final product shall be a complete and functioning system, and shall conform to all requirements of applicable federal, state, and local codes, including but not limited to the international building code, international mechanical code, and international plumbing code.
	Area Being Demolished	FCW	Filtered Cold-Water		QUICK	Quick Opening Valve	9 Locate equipment requiring access 2'-0" maximum above ceiling.
	Area Not In Contract	ROS	Reverse Osmosis Water		S/O	Ball Valve	10 All roof mounted equipment shall be a minimum 10'-0" from edge of roof.
Abbreviations		ROR	Reverse Osmosis Water Recirculation		STRAIN	Fluid Strainer	11 Coordinate installation of ductwork, piping and mechanical equipment with NEC clearances including the space above electrical panels, transformers and other electrical equipment. No piping or ductwork to run over electrical panels, VFD's or MCC's. Protect equipment with a 42" deep zone in front of panels, VFD's and MCC's. Provide pans if required under piping.
Ø	ROUND	DIR	Deionized Water Recirculation		GAS-CNTRL	Emergency Gas Shutoff	12 Fire seal around duct and piping penetrations of fire rated walls. The mechanical contractor shall be responsible for caulking and sealing all penetrations in fire and smoke rated partitions to maintain ratings. Refer to specification.
ABV	ABOVE	DHW	Domestic Hot-Water		PLUG	Plug Valve	13 Provide sleeves and/or openings to run pipes and ducts through foundations, floors, walls, and roof.
AC	AIR CONDITIONING	DHW140	Domestic Hot-Water 140		GAS COCK	Gas Shutoff Cock	14 Transition piping and ductwork sizes to match the size of equipment connection.
AD	AREA DRAIN	DHWR	Domestic Hot-Water Recirculation		REG	Gas Regulator	15 Refer to plumbing series drawings for gas piping.
ADD	ADDENDUM	DHWR140	Domestic Hot-Water Recirculation 140		T/VT/P	Thermostatic Valve	16 All pipe and duct sizes shown shall be continued in the direction of flow until another size is shown.
AFF	ABOVE FINISHED FLOOR	NPHW	Non-Potable Hot Water		PRIMER	Trap Primer	17 For details, equipment connections, and pipe sizes not shown on the segments, refer to details, schedules, and specifications.
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY	SS	Sanitary Drain		M-CNTRL	Elec. Control Valve	18 Install all equipment in accordance with the respective manufacturer's written installation instructions, at a level of workmanship consistent with the specifications.
ALT	ALTERNATE	V	Sanitary Vent		TMV-XT/P	Mixing Valve	19 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.
AP	ACCESS PANEL	WV	Sanitary Wet Vent		TMVEM	Emergency Mixer	20 Install exposed piping and ductwork as high as practical in rooms without ceilings.
ARCH	ARCHITECT/ARCHITECTURAL	CWV	Combination DWV		PRV	Pressure Reducing Valve	21 Locations of piping, ductwork and equipment, as indicated on the drawing, are approximate and subject to minor adjustments in the field, including, but not limited to, offsets and transitions. 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 to avoid interference in the field.
BFF	BELLOW FINISHED FLOOR	CD	Condensate Drain		METER	Water Meter	22 The contractor shall inform the designer of any proposed deviations from the contract documents.
BLW	BELOW	ID	Indirect Drain		METER	Irrigation Meter	23 If contractor encounters material which may contain asbestos, immediately stop work in this area and notify the owner.
BTU	BRITISH THERMAL UNITS	GW	Grease Waste				24 Details reference all sheets.
BTUH	BRITISH THERMAL UNITS PER HOUR	GV	Grease Vent				25 Install all piping and ductwork without forcing or springing.
CAP	CAPACITY	OW	Oil Waste	Plumbing Fixture Notes			26 Route domestic water, fire protection, sanitary waste, roof drain, campus chilled or hot water, and any other utility services to site utilities 5'-0" from building unless noted otherwise. Refer to civil plans.
CB	CATCH BASIN	OV	Oil Vent		Design Size		27 Locate valving, accessories, and equipment in accessible locations. Where located above hard ceiling provide an access door in ceiling. Minimum access door size of 24" x 24". Coordinate exact location and style with architect. Equipment shall be located in the ceiling cavity so it can be safely serviced from someone standing on a ladder placed below the ceiling access.
CFM	CUBIC FEET PER MINUTE	FOR	Fuel Oil Return		Identity Type		28 Where valving, accessories, or equipment is located in a wall, provide an appropriately sized access door. Coordinate access door size, location, and style with architect.
CLG	CEILING	FOS	Fuel Oil Supply		Drainage Fixture Units		29 Contractor to provide valve identification and location on all ceiling tiles where valves are located.
CO	CLEAN OUT	PD	Pump Discharge		Floor Drain w/ Deep Seal Trap		30 Contractor to provide delegated design of seismic bracing as a deferred submittal. See specification 23 0548 - Vibration and Seismic Controls for HVAC.
CW	COLD WATER	SHWR	Solar Water Return		Floor Drain w/ Trap Primer		31 Contractor to provide BIM coordination and virtual design and construction services to a xxx level of detail. See specification 23 0099-BIM coordination.
D	DEGREE	SHWS	Solar Water Supply		"P" Indicates Primer Connection		
DB	DRY BULB	RD	Roof Drain		Floor Drain w/ Integral Cleanout		
DIA	DIAMETER	RDO	Roof Drain Overflow		Area Drain (No Trap)		
DN	DOWN	CO2	Carbon Dioxide Gas		Deck Drain		
DW	DISTILLED WATER	HE	Helium Gas		Hub Drain (Funnel Type)		
EA	EACH	IA	Instrument Air		Floor Sink		
EAT	ENTERING AIR TEMPERATURE	MA	Medical Air		Roof Drain		
ELEC	ELECTRICAL	MV	Medical Vacuum		Combination Drain		
EQUIP	EQUIPMENT	R	DUCT RISER		Rainfall Surface Area		
EWC	ELECTRIC WATER COOLER	R/A	RETURN AIR				
EWT	ENTERING WATER TEMPERATURE	RCP	RADIANT CEILING PANEL				
E/A	EXHAUST AIR	RD	ROOF DRAIN				
EXIST	EXISTING	REC	RECESSED				
F	DEGREES FAHRENHEIT	RED	REDUCER				
FCO	FLOOR CLEAN OUT	RH	RELATIVE HUMIDITY				
FD	FLOOR DRAIN	RUA	RELIEF AIR				
FDC	FIRE DEPARTMENT CONNECTION	RM	ROOM				
FL	FLOOR	RPM	REVOLUTIONS PER MINUTE				
FO	FUEL OIL	RW	RAIN WATER				
FOV	FUEL OIL VENT	SF	SQUARE FOOT				
FOR	FUEL OIL RETURN	S/A	SUPPLY AIR				
FOS	FUEL OIL SUPPLY	SAN	SANITARY				
FPM	FEET PER MINUTE	SF	SQUARE FOOT				
FS	FLOOR SINK	SD	SMOKE DAMPER				
FT	FOOT/FEET	SM	SURFACE MOUNT				
FTR	FIN TUBE RADIATION	SP	STANDPIPE				
GAL	GALLON	SP	STATIC PRESSURE				
GF	GAS-FIRED	STM	STEAM				
GC	GENERAL CONTRACTOR	T	THERMOSTAT				
GPM	GALLONS PER MINUTE	TD	TEMPERATURE DROP				
GW	GREASE WASTE	TDR	TRENCH DRAIN				
HB	HOSE BIB	TEMP	TEMPERATURE				
HP	HORSE POWER	TYP	TYPICAL				
HTG	HEATING	UG	UNDERGROUND				
HTR	HEATER	VAC	VACUUM				
HW	HOT WATER	V	VENT				
HYD	HYDRANT	VAV	VARIABLE AIR VOLUME				
ID	INDIRECT	VENT	VENTILATION				
IN	INCH	VTR	VENT THROUGH ROOF				
INV	INVERT	W	WASTE				
LB	POUND	WB	WET BULB				
LB/HR	POUNDS PER HOUR	WCO	WALL CLEAN OUT				
LAT	LEAVING AIR TEMPERATURE	WH	WALL HYDRANT				
LP	LOW PRESSURE						
LPG	LIQUEFIED PETROLEUM GAS						
Equipment Abbreviations							
AC	AIR CONDITIONING UNIT	ET	EXPANSION TANK				
ACCU	AIR COOLING CONDENSING UNIT	EWH	ELECTRIC WATER HEATER				
AHU	AIR HANDLING UNIT	FCU	FAN COIL UNIT				
AS	AIR SEPARATOR	FP	FIRE PUMP				
B	BOILER	GI	GREASE INTERCEPTOR				
CH	CHILLER	GRV	GRAVITY ROOF VENTILATOR				
CT	COOLING TOWER	HWP	HEATING WATER PUMP				
CUH	CABINET UNIT HEATER	HRU	HEAT RECOVERY UNIT				
CHWP	CHILLED WATER PUMP	PRV	POWER ROOF VENTILATOR				
DBP	DOMESTIC WATER BOOSTER PUMP	RE	RETURN/EXHAUST FAN				
DC	DUCT MOUNTED COIL	RTU	ROOFTOP UNIT				
DCP	DOMESTIC WATER CIRCULATING PUMP	SP	SUMP PUMP				
EF	EXHAUST FAN	UH	UNIT HEATER				
EDC	ELECTRIC DUCT COIL	WH	WATER HEATER				
* NOTE *							
ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET. THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.							
Plumbing General Notes		Medical Gas General Notes		Project Requirements			
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. Verify all sloping with local codes.		1 Medical gas piping is to be run above the ceiling, unless noted otherwise.		1 The project general notes apply to all disciplines.			
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.		2 Medical gas piping is schematic in nature. Field verify exact pipe routing and coordinate with all other trades.		2 Remove all unused piping, ductwork, equipment, and accessories.			
3 Plumbing drawings are schematic in nature. Field verify exact pipe routing and coordinate with all other trades.		3 Mount all service valves near ceiling height for accessibility.		3 The mechanical contractor shall be responsible for field verifying all existing conditions for plumbing and mechanical systems within the scope of work space and within close proximity to the scope of work space. The contractor will field verify as much as is reasonable before the final bid. After the final bid the contractor will notify the owner, architect, and mechanical design engineer immediately upon discovery of existing conditions that may affect the design.			
4 All piping in plumbing chases shall be arranged to allow maintenance access.		4 The mechanical contractor shall perform service and repair on the existing equipment and its accessories as follows: clean all coils, replace the filters and belts, inspect, repair, or replace the economizers, drivers and fan bearings, motors, control components, valves, and any other item necessary for a complete and proper operating system. This contractor shall also visit the site, prior to final bidding, and verify all existing site conditions. Provide all material and components as needed to bring the units to full compliance of the owner's criteria and local authority having jurisdiction.		4 The contractor shall be familiar with all the conditions both existing and those illustrated by these documents and those of other disciplines, including, but not limited to architectural, civil, electrical, ventilation, plumbing, and other systems involved on this project.			
5 Where floor drains occur with the limits of construction, prevent construction debris from entering drain body by sealing drain opening prior to start of work. Unseal drains at completion of construction.							

Code Fixture Unit Table						
Qty	UPC	IPC	NPC	Code Fixture Unit Table	Design Total	
					WSFU	DFU
1	1	1	1	NPC Table	1	0

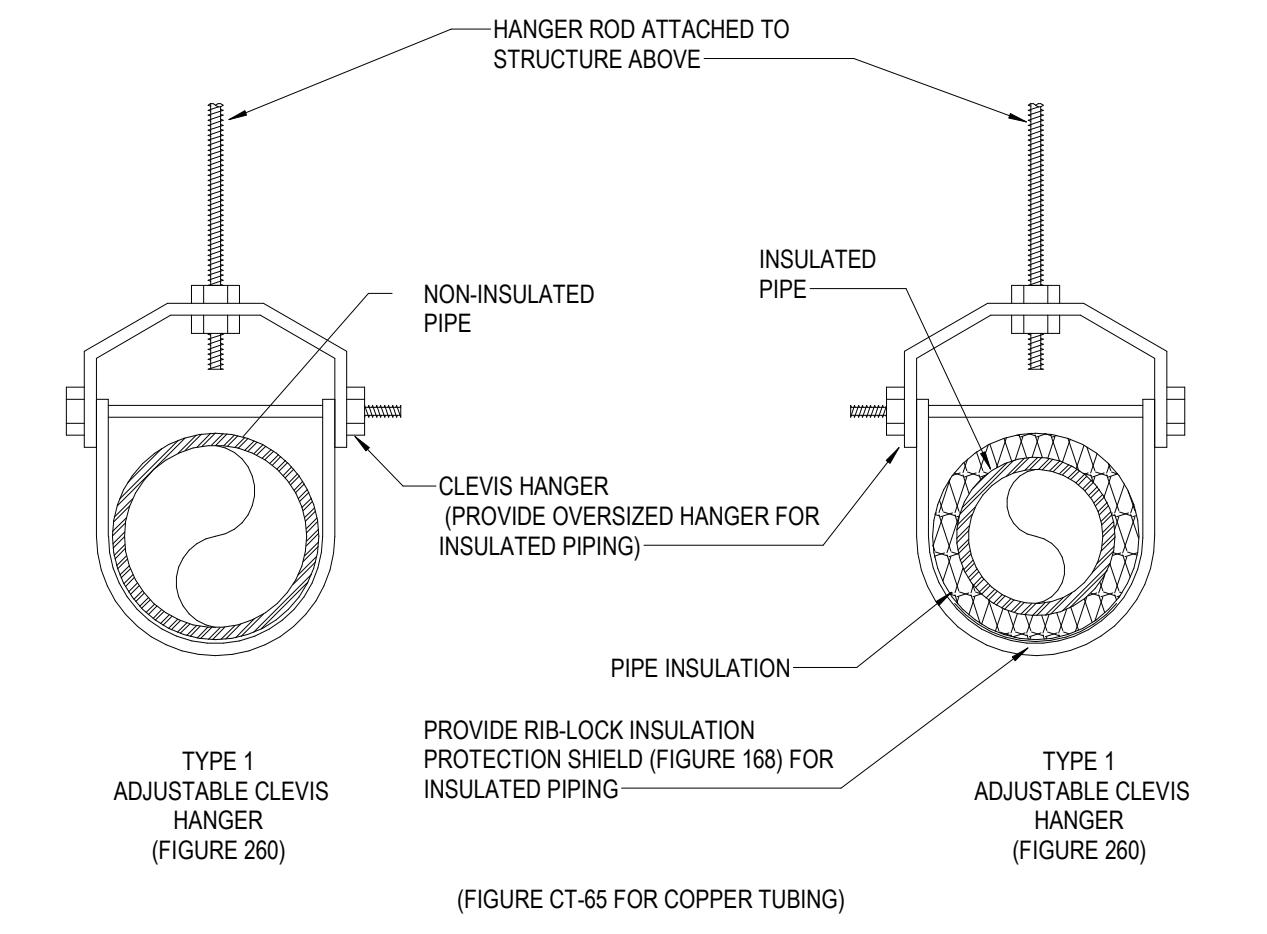
Drainage Fixture Units					
Qty	Description	Product Type	Emergency Drain	DFU	
				Each	Total
1	Sink	Single Bowl		2	2
Grand total: 1					

Water Supply Properties				
Standard Water Density = 62.4 lb/ft ³ or 1000 kg/m ³				
Standard Water Specific Heat = 1.000 BTU/(lb·°F) or 4.187 J/(g·°C)				
Water Supply Temp. = Estimated Ground Water Temp.				
Qty	Water Properties		Water Meter Pressure	Water Supply Temp.
	Density	Specific Heat	PSI	°F
1	62.4 lb/ft ³	1.000 BTU/(lb·°F)	PSI	40.0°F

Storm Drainage Rainfall Design					
Qty.	Rainfall Design		Surface Area	Piping Flow Propagation	
	Depth	Duration		Rainfall Rate	Surface Area
1	100	100	100	100	100

PLUMBING FIXTURE SCHEDULE							
ID	Fixture	CW (IN)	HW (IN)	W (IN)	V (IN)	Notes	Specification
GS-1	SINK	1/2	1/2	2	1 1/2	EXISTING SINK IN FUME HOOD	EXISTING SINK TO BE REUSED.

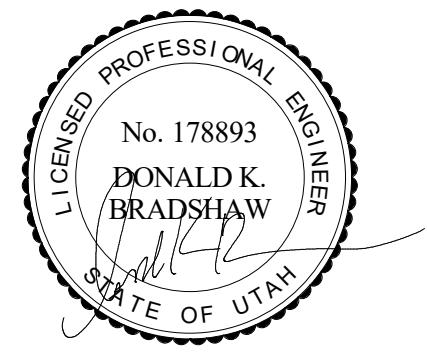
1. ALL UNDER GROUND WASTE AND VENT SHALL BE 2" OR GREATER PER DRAWINGS.



(FIGURE CT-65 FOR COPPER TUBING)

NOTE:
FIGURE NUMBERS ARE TYPICAL TO GRINNELL SUPPORT NUMBERS.

1 P501 SINGLE PIPE CLEVIS HANGER
1/8" = 1'4"



181 E 5600 S, Murray, UT 84107 | (801) 530-3148
info@resolutgroup.com | resolutgroup.com

Project #: 250735

Intermountain Health
Layton Hospital
Pathology and Locker Room Remodel

201 W Layton Parkway
Layton, Utah 84041

NJRA Project #
100% Construction
Documents

25224.00
Oct. 15 2025

Plumbing
Details &
Schedules

P501

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
REFERENCE AND LINE SYMBOLS	
	DETAIL INDICATOR: A5 INDICATES DETAIL NUMBER, E-501 INDICATES DRAWING SHEET WHERE DETAIL IS SHOWN.
	ELEVATION OR SECTION INDICATOR, INTERIOR: A5 INDICATES ELEVATION OR SECTION NUMBER, E-201 INDICATES DRAWING SHEET WHERE ELEVATION OR SECTION IS SHOWN.
ROOM NAME	ROOM IDENTIFIER WITH ROOM NAME AND NUMBER.
	KEYNOTE INDICATOR.
	REVISION INDICATOR.
	EQUIPMENT INDICATOR.
	MECHANICAL EQUIPMENT INDICATOR, "X-X" INDICATES EQUIPMENT MARK SHOWN ON EQUIPMENT SCHEDULE. "XMDP" IDENTIFIES PANEL EQUIPMENT IS CIRCUITED TO, REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
—	NEW LINE: MEDIUM LINE.
— — —	HIDDEN FEATURES LINE: HIDDEN, THIN LINE.
— — —	EXISTING TO REMAIN LINE: THIN LINE.
— — —	DEMOLITION LINE: DASHED, MEDIUM LINE.
WIRING METHODS	
	WIRING.
	SINGLE BRANCH CIRCUIT HOME RUN TO PANELBOARD WITH DEDICATED NEUTRAL CONDUCTOR. LETTER AND NUMBER NOTATION IDENTIFY PANEL AND CIRCUIT NUMBER.
	BRANCH CIRCUIT HOME RUN TO PANELBOARD: NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. LETTER AND NUMBER NOTATION IN BOX REFERS TO THE CONDUCTOR AND CONDUIT SCHEDULE.
	BRANCH CIRCUIT HOME RUN TO PANELBOARD: NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. LETTER AND NUMBER NOTATIONS IDENTIFY PANEL AND CIRCUIT NUMBERS.
— — —	LOW VOLTAGE WIRING: DIVIDE, MEDIUM LINE.
◆	CONDUIT STUD DIMENSION RECORD DRAWINGS AND MARK.
	CONDUCTOR & CONDUIT ("CC") SCHEDULE INDICATOR. "X" INDICATES CONDUCTOR MATERIAL. REFER TO ONE-LINE DIAGRAM.
	ADA ACCESS PUSH PLATE.
	JUNCTION BOX.
	JUNCTION BOX, CEILING.
	JUNCTION BOX, SYSTEMS FURNITURE CONNECTION.
	JUNCTION BOX, SYSTEMS FURNITURE POWER CONNECTION.
	PULL BOX.
	CABLE TRAY ABOVE ACCESSIBLE CEILING. "A" DENOTES CABLE TRAY WIDTH, "B" DENOTES CABLETRAY DEPTH, "C" DENOTES CABLE TRAY ELEVATION ABOVE OR BELOW FINISHED SURFACE.
— — —	LADDER RACK.
— — —	CABLE J-HOOKS ABOVE ACCESSIBLE CEILING.
●	MECHANICAL EQUIPMENT CONNECTION. REFER TO EQUIPMENT SCHEDULE FOR REQUIREMENTS.
CONDUIT TYPES	
	RIGID NONMETALLIC CONDUIT, POWER 208V
	RIGID NONMETALLIC CONDUIT, POWER 480V
	RIGID NONMETALLIC CONDUIT, POWER 600+V
	RIGID NONMETALLIC CONDUIT, COMMUNICATIONS
	RIGID METALLIC CONDUIT, POWER 208V
	RIGID METALLIC CONDUIT, POWER 480V
	RIGID METALLIC CONDUIT, POWER 600+V
	RIGID METALLIC CONDUIT, COMMUNICATIONS
LIGHTING CONTROL	
	OCCUPANCY SENSOR, DUAL TECHNOLOGY, OMNI-DIRECTIONAL CEILING.
	OCCUPANCY SENSOR, DUAL TECHNOLOGY, WALL.
	OCCUPANCY SENSOR, DUAL TECHNOLOGY, DIRECTIONAL.
	STROBE, WALL MOUNTED. SUBSCRIPT INDICATES CANDLA RATING.
	ALARM, HORN/SPEAKER, WALL MOUNTED, WEATHERPROOF.
	PHOTOCELL.
	PHOTOCELL, WALL MOUNTED.
	VACANCY SENSOR, DUAL TECHNOLOGY, OMNI-DIRECTIONAL CEILING.
	VACANCY SENSOR, DUAL TECHNOLOGY, WALL.
	CEILING FAN.
	SWITCH/OCCUPANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	SWITCH/VACANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	DIMMER SWITCH/OCCUPANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	DIMMER SWITCH/VACANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	LOW VOLTAGE DIGITAL LIGHTING CONTROL SWITCH. LETTER "a,b" INDICATES ZONING WHERE SHOWN (REFER TO PLANS, SCHEDULES, AND DETAILS FOR EXACT BUTTON CONFIGURATION AND PROGRAMMING REQUIREMENTS)
	DIGITAL LIGHTING ROOM CONTROLLER
	DIGITAL LIGHTING DIMMING CONTROLLER
	DIGITAL PLUG LOAD CONTROLLER
	LIGHTING NETWORK SWITCH.
	LIGHTING NETWORK ROUTER.
	LIGHTING NETWORK SEGMENT MANAGER
	LIGHTING NETWORK BRIDGE
	LIGHTING EMERGENCY TRANSFER DEVICE
	LIGHTING SPACE CONTROL TYPE. X INDICATES TYPE. SEE SCHEDULE / DIAGRAM.

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
WIRING DEVICES	
	RECEPTACLE, DUPLEX: NEMA 5-20R.
	RECEPTACLE, DUPLEX, ABOVE COUNTER: NEMA 5-20R.
	RECEPTACLE, DUPLEX, CEILING: NEMA 5-20R.
	RECEPTACLE, DUPLEX, DEDICATED CIRCUIT: NEMA 5-20R.
	RECEPTACLE, DUPLEX, WITH GROUND FAULT CIRCUIT INTERRUPTER, DRINKING FOUNTAIN: CONCEAL WATER COOLER RECEPTACLE BEHIND WATER COOLER. SEE MECHANICAL/PLUMBING SHOP DRAWINGS FOR INSTALLATION REQUIREMENTS.
	RECEPTACLE, DUPLEX, ISOLATED GROUND: NEMA 5-20R.
	RECEPTACLE, DUPLEX, SWITCHED: NEMA 5-20R.
	RECEPTACLE, DUPLEX, WITH GROUND FAULT CIRCUIT INTERRUPTER, WET LABEL, "WEATHERPROOF IN USE": NEMA 5-20R.
	RECEPTACLE, DUPLEX, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, DUPLEX, ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, DUPLEX, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, DUPLEX, WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.
	RECEPTACLE, RECESSED: NEMA 5-20R.
	RECEPTACLE, SWITCHED, RECESSED: NEMA 5-20R.
	RECEPTACLE, QUADRUPLE: NEMA 5-20R.
	RECEPTACLE, QUADRUPLE ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, QUADRUPLE, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, QUADRUPLE, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, QUADRUPLE, WITH GROUND FAULT CIRCUIT INTERRUPTER: NEMA 5-20R.
	RECEPTACLE, SPECIAL PURPOSE: PROVIDE RECEPTACLE TO MATCH EQUIPMENT PLUG.
	MULTI-OUTLET ASSEMBLY: NEMA 5-20R.
	SWITCH, DIMMER.
	SWITCH, SINGLE POLE (* INDICATES FIXTURES CONTROLLED).
	SWITCH, DOUBLE POLE (* INDICATES FIXTURES CONTROLLED).
	SWITCH, THREE-WAY (* INDICATES FIXTURES CONTROLLED).
	SWITCH, FOUR-WAY (* INDICATES FIXTURES CONTROLLED).
	SWITCH, DOOR.
	SWITCH, KEY OPERATED.
	SWITCH, PILOT LIGHT.
	SWITCH, TIMER OPERATED.
	SWITCH, WEATHERPROOF.
	RECEPTACLE, DUPLEX, TAMPER RESISTANT: NEMA 5-20R.
	RECEPTACLE, QUADRUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, DUPLEX, WITH USB OUTLET.
LIGHTING CONTROL	
	OCCUPANCY SENSOR, DUAL TECHNOLOGY, OMNI-DIRECTIONAL CEILING.
	OCCUPANCY SENSOR, DUAL TECHNOLOGY, WALL.
	OCCUPANCY SENSOR, DUAL TECHNOLOGY, DIRECTIONAL.
	STROBE, WALL MOUNTED. SUBSCRIPT INDICATES CANDLA RATING.
	ALARM, HORN/SPEAKER, WALL MOUNTED, WEATHERPROOF.
	PHOTOCELL.
	PHOTOCELL, WALL MOUNTED.
	VACANCY SENSOR, DUAL TECHNOLOGY, OMNI-DIRECTIONAL CEILING.
	VACANCY SENSOR, DUAL TECHNOLOGY, WALL.
	CEILING FAN.
	SWITCH/OCCUPANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	SWITCH/VACANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	DIMMER SWITCH/OCCUPANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	DIMMER SWITCH/VACANCY SENSOR COMBO, DUAL TECHNOLOGY, WALL.
	LOW VOLTAGE DIGITAL LIGHTING CONTROL SWITCH. LETTER "a,b" INDICATES ZONING WHERE SHOWN (REFER TO PLANS, SCHEDULES, AND DETAILS FOR EXACT BUTTON CONFIGURATION AND PROGRAMMING REQUIREMENTS)
	DIGITAL LIGHTING ROOM CONTROLLER
	DIGITAL LIGHTING DIMMING CONTROLLER
	DIGITAL PLUG LOAD CONTROLLER
	LIGHTING NETWORK SWITCH.
	LIGHTING NETWORK ROUTER.
	LIGHTING NETWORK SEGMENT MANAGER
	LIGHTING NETWORK BRIDGE
	LIGHTING EMERGENCY TRANSFER DEVICE
	LIGHTING SPACE CONTROL TYPE. X INDICATES TYPE. SEE SCHEDULE / DIAGRAM.

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
FIRE ALARM	
	FIRE ALARM ANNUNCIATOR PANEL.
	FIRE ALARM CONTROL PANEL, SEMI-RECESSED.
	FIRE ALARM TERMINAL CABINET: NAC, SLC, SPEAKER CIRCUITS, AMPLIFIERS, BATTERIES
	CONTROL PANEL FOR HVAC, SMOKE CONTROL, STAR PRESURIZATION.
	VOICE EVACUATION PANEL.
	PRE-ACTION CONTROL PANEL.
	REMOTE VOICE EVACUATION MICROPHONE.
	FIRE PUMP CONTROLLER.
	JOCKEY PUMP CONTROLLER.
	RECEPTACLE, DUPLEX, GROUND FAULT CIRCUIT INTERRUPTER, DRINKING FOUNTAIN: CONCEAL WATER COOLER RECEPTACLE BEHIND WATER COOLER. SEE MECHANICAL/PLUMBING SHOP DRAWINGS FOR INSTALLATION REQUIREMENTS.
	RECEPTACLE, DUPLEX, ISOLATED GROUND: NEMA 5-20R.
	RECEPTACLE, DUPLEX, SWITCHED: NEMA 5-20R.
	RECEPTACLE, DUPLEX, WITH GROUND FAULT CIRCUIT INTERRUPTER, WET LABEL, "WEATHERPROOF IN USE": NEMA 5-20R.
	RECEPTACLE, DUPLEX, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, DUPLEX, ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, DUPLEX, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, DUPLEX, WITH GROUND FAULT CIRCUIT INTERRUPTER, WEATHERPROOF: NEMA 5-20R.
	RECEPTACLE, RECESSED: NEMA 5-20R.
	RECEPTACLE, SWITCHED, RECESSED: NEMA 5-20R.
	RECEPTACLE, QUADRUPLE: NEMA 5-20R.
	RECEPTACLE, QUADRUPLE ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, QUADRUPLE, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, QUADRUPLE, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, QUADRUPLE, WITH GROUND FAULT CIRCUIT INTERRUPTER: NEMA 5-20R.
	RECEPTACLE, SPECIAL PURPOSE: PROVIDE RECEPTACLE TO MATCH EQUIPMENT PLUG.
	MULTI-OUTLET ASSEMBLY: NEMA 5-20R.
	SWITCH, DIMMER.
	SWITCH, SINGLE POLE (* INDICATES FIXTURES CONTROLLED).
	SWITCH, DOUBLE POLE (* INDICATES FIXTURES CONTROLLED).
	SWITCH, THREE-WAY (* INDICATES FIXTURES CONTROLLED).
	SWITCH, FOUR-WAY (* INDICATES FIXTURES CONTROLLED).
	SWITCH, DOOR.
<	

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

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

EQUIPMENT/CABLE LIST	
THE ITEMS INDICATED BELOW SHALL NOT BE CONSTRUED AS A "BILL OF MATERIALS". THIS LIST IDENTIFIES ITEMS OF SIGNIFICANCE USED DURING THE DESIGN OF THE CABLING INSTALLATION WHERE THE ITEMS INDICATED ARE ONE PORTION OF AN ASSEMBLY. THE ENTIRE ASSEMBLY SHALL BE PROVIDED UNLESS OTHERWISE SPECIFIED. PROVIDE ALL MISCELLANEOUS HARDWARE AND SUPPORTS, WHICH MAY NOT BE LISTED HERE, FOR A COMPLETE INSTALLATION. COMPARE CATALOG NUMBERS AND DESCRIPTIONS AND NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO BID. IF CATALOG NUMBERS DO NOT MATCH DESCRIPTIONS, THE DESCRIPTIONS TAKE PRIORITY. PROVIDE COMPLETE SUBMITTAL FOR APPROVAL PRIOR TO PURCHASING ANY EQUIPMENT OR CABLE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.	
SYMBOL	ITEM DESCRIPTION
	STATION CABLE - CATEGORY 6A F/UTP, RISER RATED, BLUE, DATA
	SIEMON 946P2-AS-06-R1A
	STATION CABLE - CATEGORY 6A F/UTP, PLENUM RATED, BLUE, DATA
	SIEMON 946P4-AS-06-R1A
▼	VOICE OUTLET, SINGLE GANG FACEPLATE, WHITE W/ WALL HUNG PHONE MOUNTING STUDS, ONE POSITION W/ CATEGORY 6A INSERT
	SIEMON MX-WP-Z6AS-SS
▼	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION
	SIEMON 10GMX-FPS04-02
	CATEGORY 6A JACK - DATA, BLUE
	SIEMON Z6A-S06
	BLANK INSERT, WHITE
	SIEMON MX-BL-02
▼	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION
	SIEMON 10GMX-FPS04-02
	NOTE: FOR FLOOR BOX APPLICATIONS ONLY, USE DECORA FRAME
	SIEMON MX-D4Z-02
	CATEGORY 6A JACK - DATA, BLUE
	SIEMON Z6A-S06
	BLANK INSERT, WHITE
	SIEMON MX-BL-02
▼	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION
	SIEMON 10GMX-FPS04-02
	CATEGORY 6A JACK - DATA, BLUE
	SIEMON Z6A-S06
SEC	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 1 POSITION (SEC=SECURITY DEVICE)
	SIEMON MX-SMZ1-02
	CATEGORY 6A JACK - SECURITY, BLUE
	SIEMON Z6A-S06
	PATCH CABLE, CATEGORY 6A, SHIELDED, BLUE, 5 FOOT
	SIEMON SP6A-S05-06
	PATCH CABLE, CATEGORY 6A, SHIELDED, BLUE, 7 FOOT
	SIEMON SP6A-S07-06
	PATCH CABLE, CATEGORY 6A, SHIELDED, BLUE, 10 FOOT
	SIEMON SP6A-S10-06
	PATCH CABLE, CATEGORY 6A, SHIELDED, BLUE, 15 FOOT
	SIEMON SP6A-S15-06
▼	FIRE-RATED SLEEVES (2"X2" FOR ROOM PENETRATIONS, 4"X4" FOR J-HOOK PATHWAYS)
	STI EZ PATH, HILTI
▼	SMOKE/ACOUSTICAL-RATED SLEEVES (2"X2" FOR ROOM PENETRATIONS, 4"X4" FOR J-HOOK PATHWAYS)
	STI EZ PATH, HILTI
▼	TRIPLE-TREE J-HOOKS
	CADDY CAT64HPSWM3

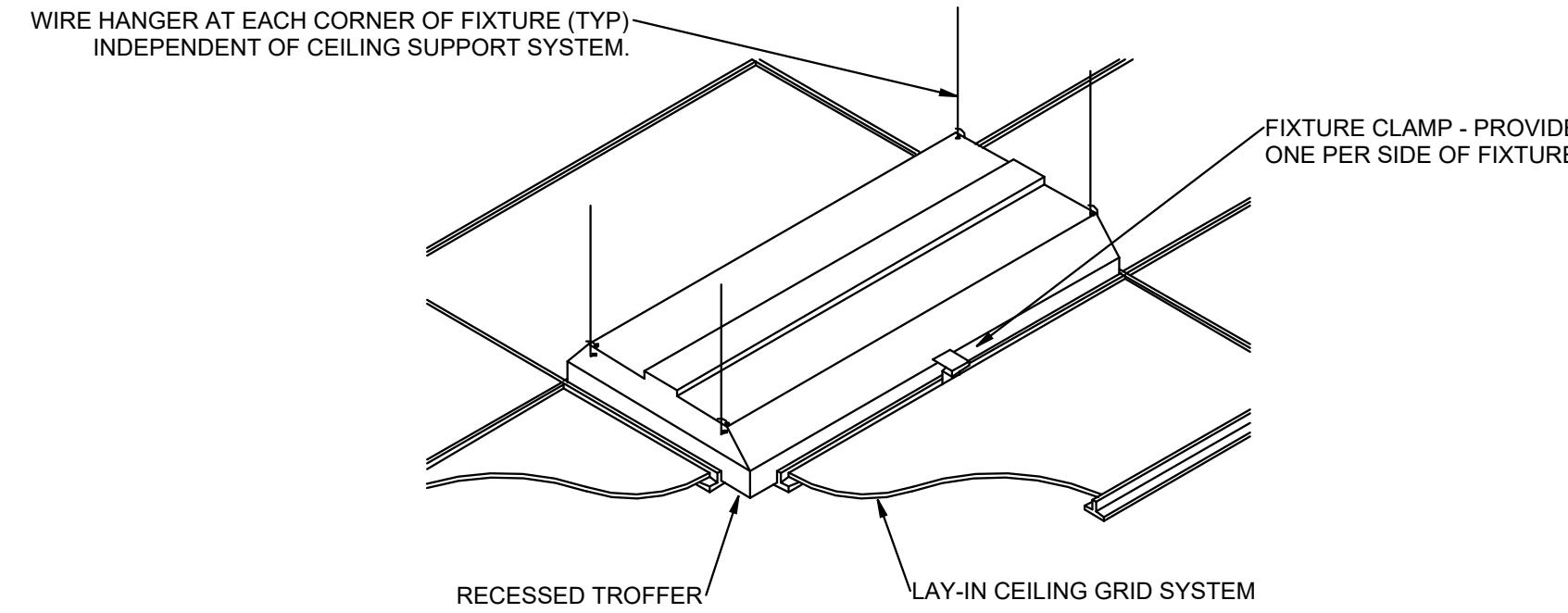
NOTE: ALL RACKS, LADDER, PATCH PANELS AND ACCESSORIES SHALL BE BLACK IN COLOR.

GENERAL TELECOM NOTES



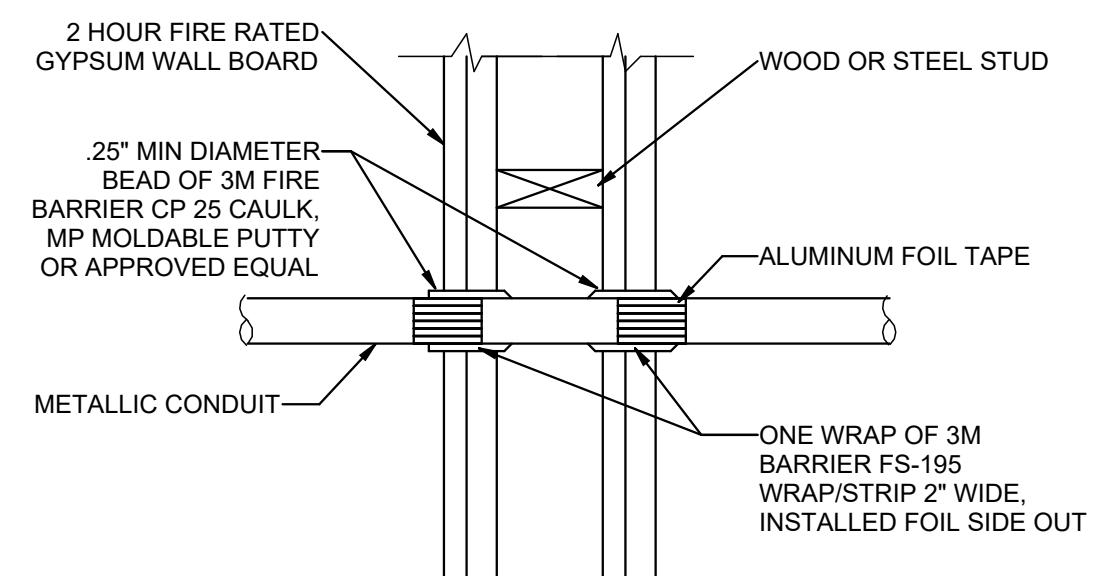
SYMBOL SCHEDULE			
SYMBOL	DESCRIPTION	ROUGH-IN REQUIREMENTS	NOTES
	ACCESS CONTROL SYSTEM HEAD END	SEE EY651	
	CARD READER	4SQ J-BOX AT 40" AFF; 1" CONDUIT TO ACS	
	CARD READER MULLION MOUNTED	AT 40" AFF; 1" CONDUIT TO ACS	
	CARD READER POE	4SQ J-BOX AT 40" AFF; 1" CONDUIT TO ACS	
	CARD READER WITH KEYPAD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

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



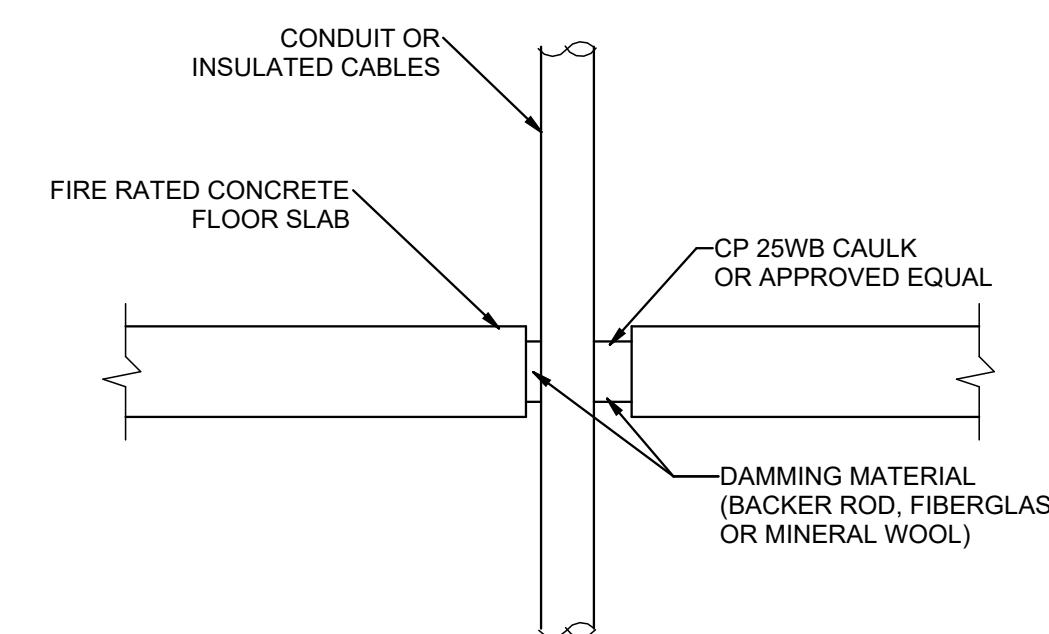
7 RECESSED FIXTURE MOUNTING DETAIL

SCALE: NTS



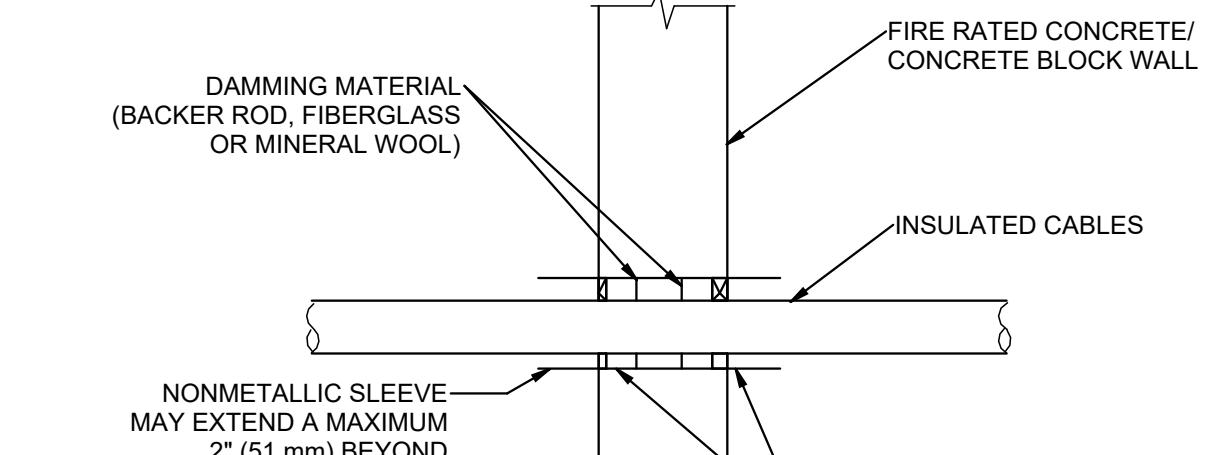
4 FIRE STOP FOR METAL CONDUIT THROUGH GYPSUM WALL BOARD

SCALE: NTS



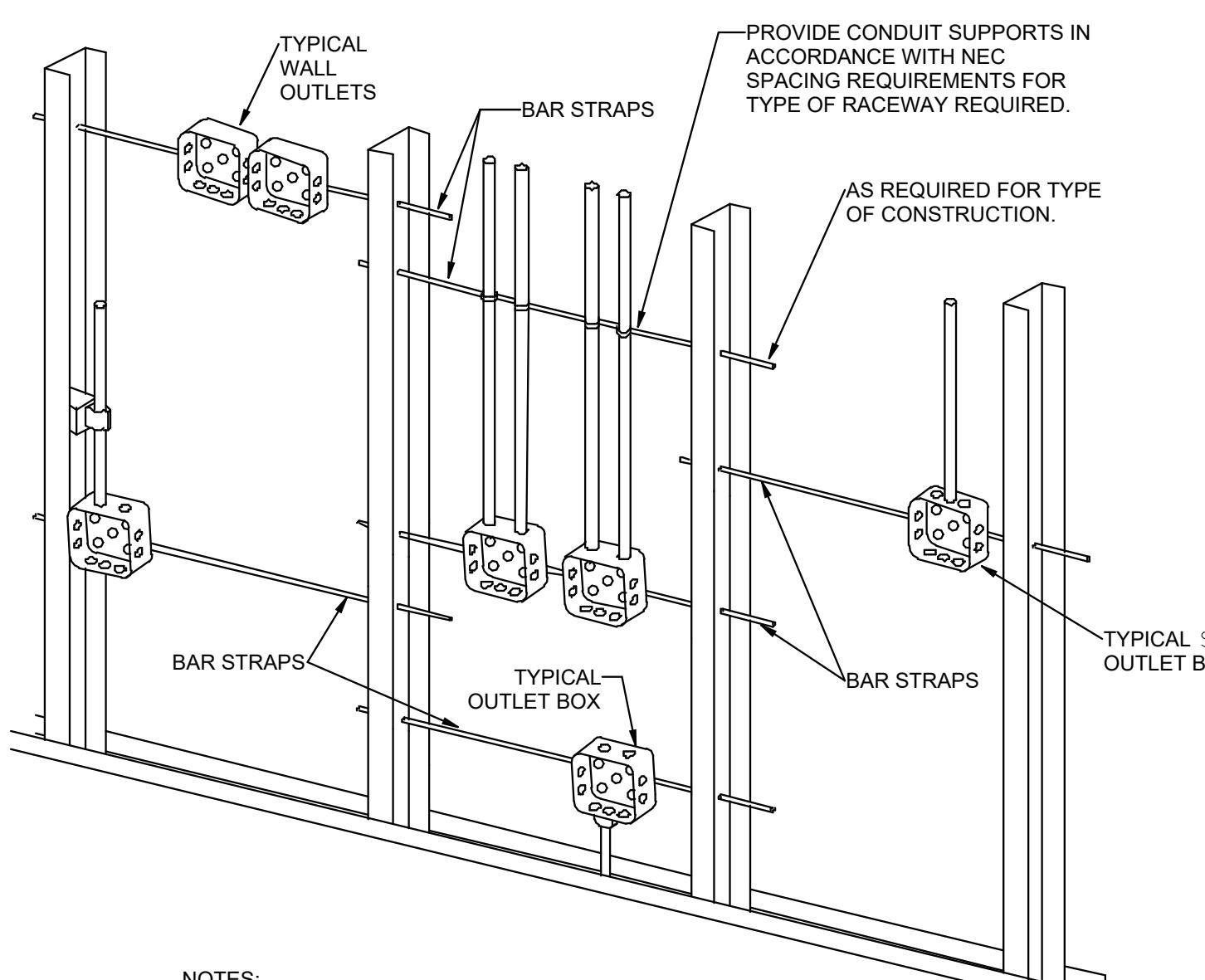
5 TYPICAL FIRE STOP FOR CABLES/CONDUIT THROUGH CONCRETE FLOORING

SCALE: NTS



6 TYPICAL FIRE STOP FOR CABLES/CONDUIT THROUGH CONCRETE WALLS

SCALE: NTS

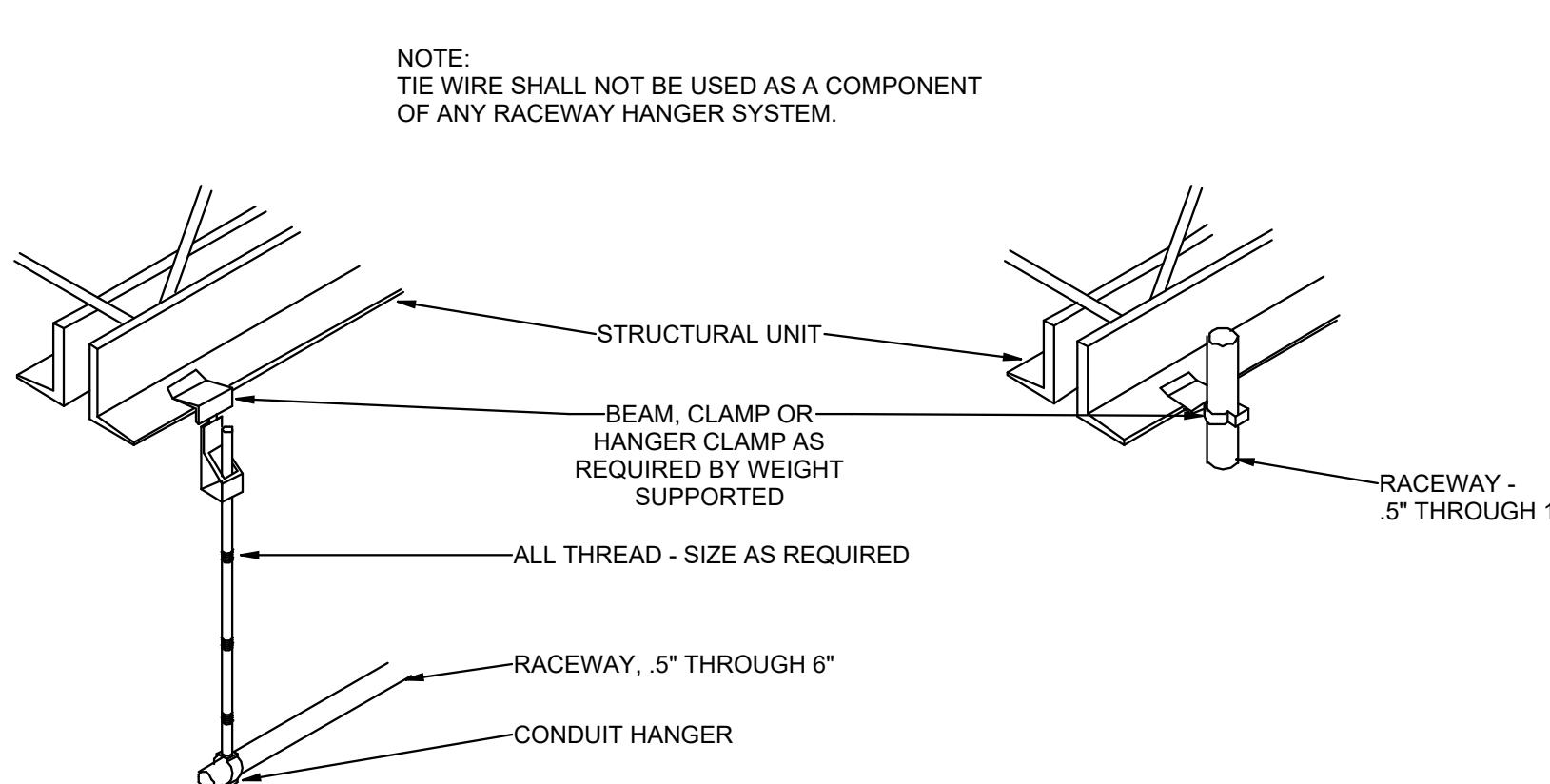


NOTES:

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

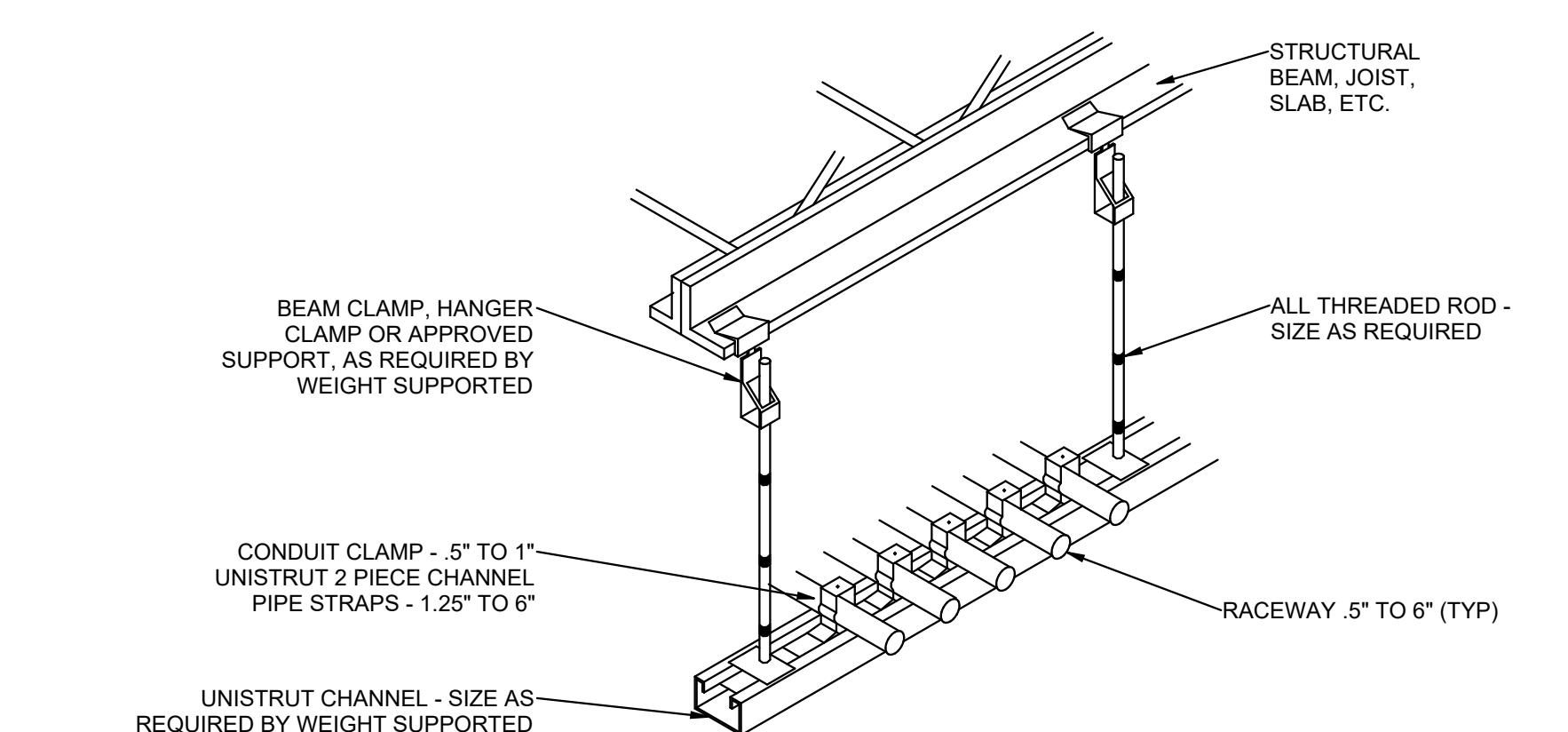
1 TYPICAL ROUGH-IN REQUIREMENTS DETAIL

SCALE: NTS



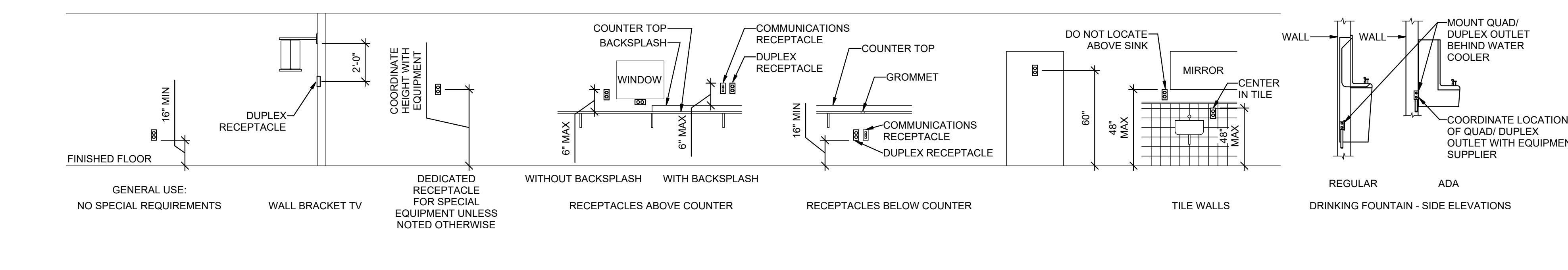
2 TYPICAL RACEWAY SUPPORT METHODS DETAIL

SCALE: NTS



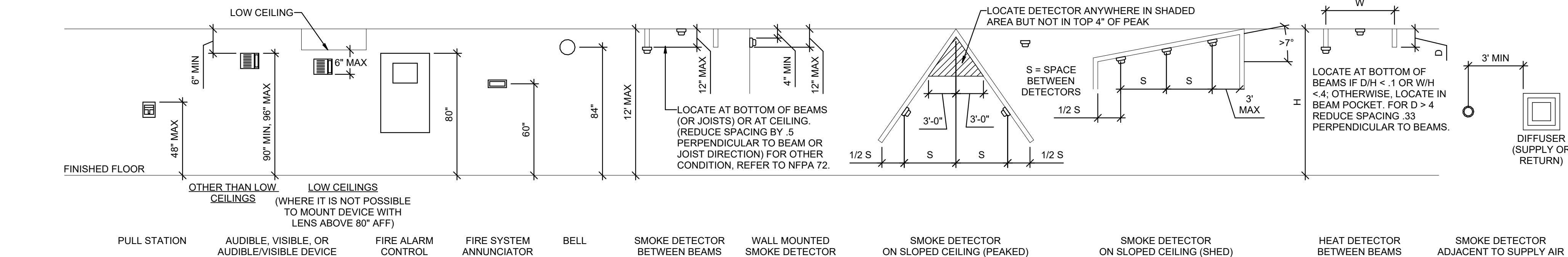
3 TYPICAL CONDUIT RACK DETAIL

SCALE: NTS



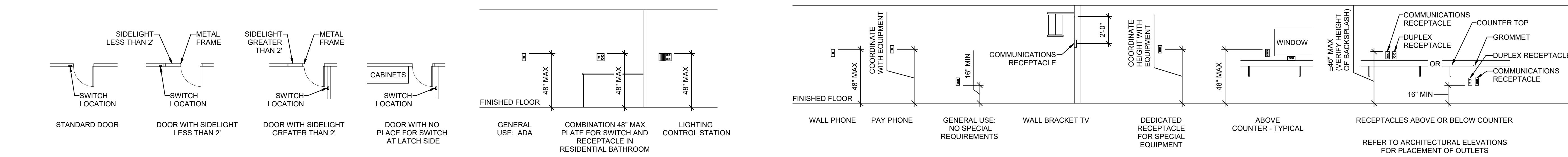
7 RECEPTACLE MOUNTING DETAILS

SCALE: NTS



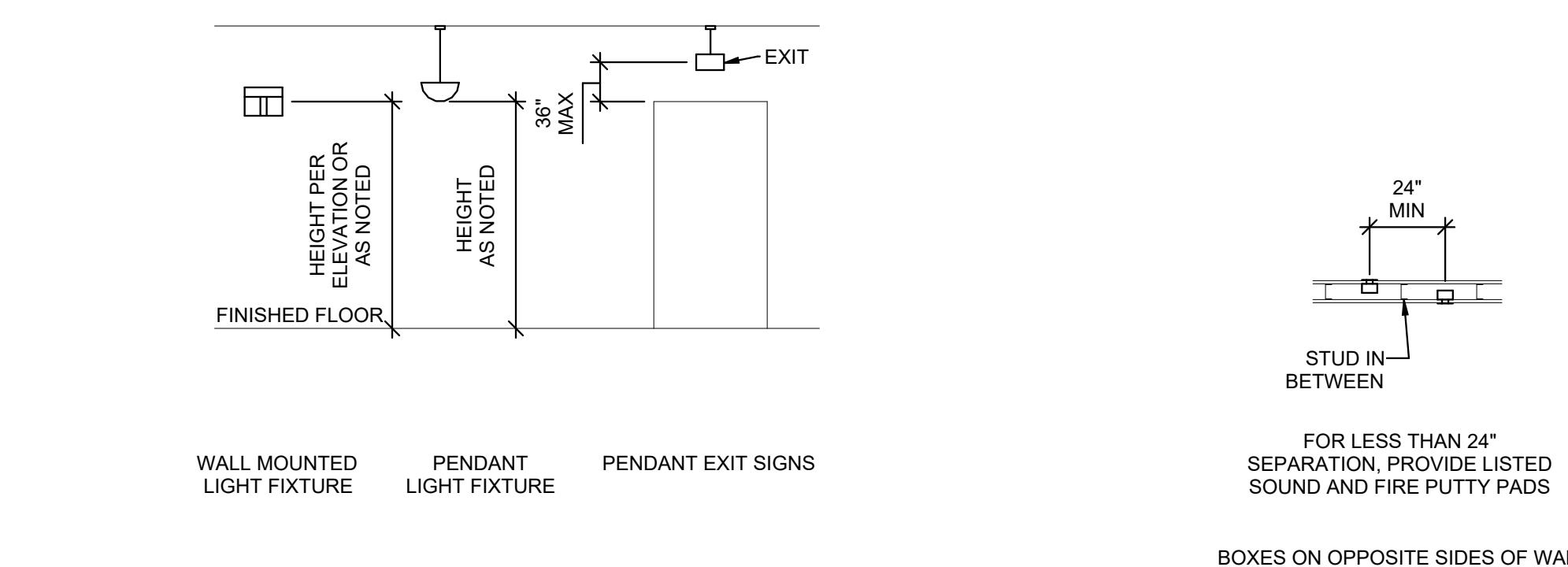
6 FIRE ALARM MOUNTING DETAILS

SCALE: NTS



4 SWITCH MOUNTING DETAILS

SCALE: NTS



1 LIGHTING MOUNTING DETAILS

SCALE: NTS

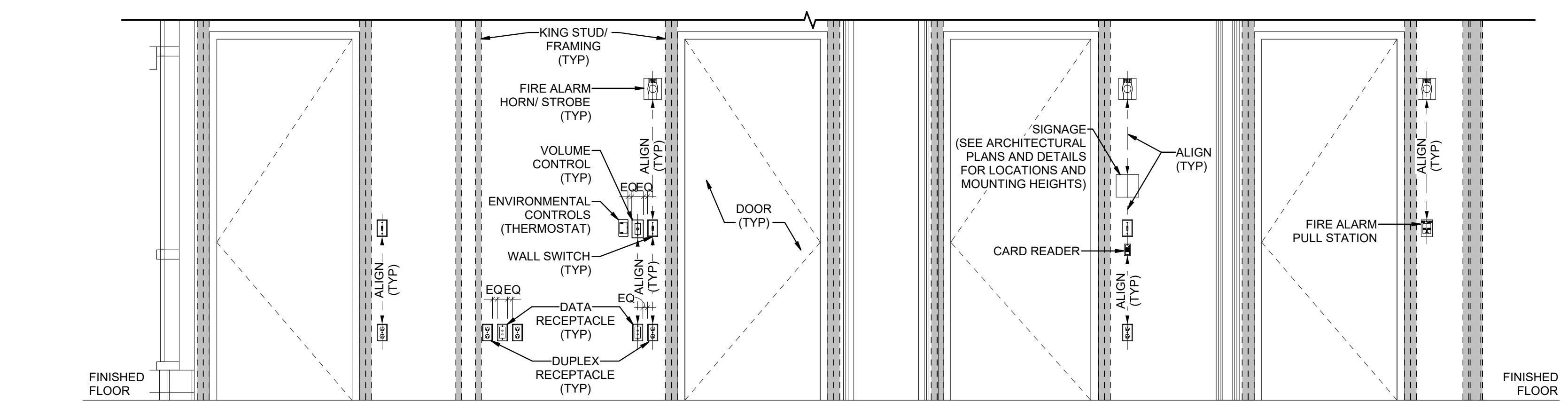


2 BOX MOUNTING DETAILS

SCALE: NTS

5 COMMUNICATIONS MOUNTING DETAILS

SCALE: NTS

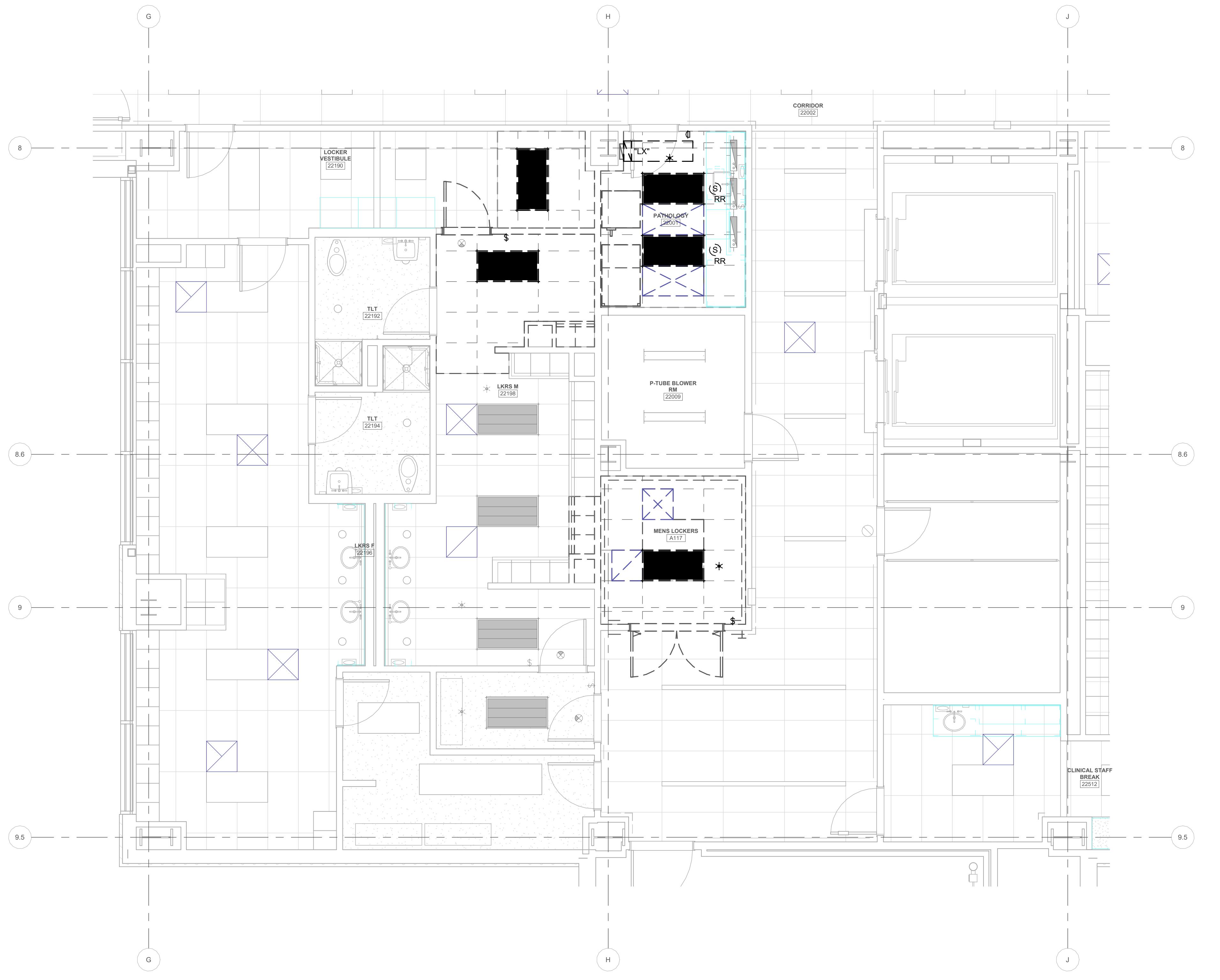


3 TYPICAL WALL MOUNTED DEVICES ALIGNMENT DETAIL

SCALE: NTS

GENERAL SHEET NOTES

- MOUNTING HEIGHTS OF ELECTRICAL AND ELECTRONIC EQUIPMENT IN THE FOLLOWING ORDER OF PRIORITY:
 - ELEVATIONS (ARCHITECTURAL, ELECTRICAL, MECHANICAL, ETC).
 - EQUIPMENT SHOP DRAWINGS.
 - FIELD INSTRUCTIONS.
- LOCATE RECEPTACLES SERVING THE SAME TYPE OF USE AT A UNIFORM HEIGHT UNLESS DIRECTED OTHERWISE.
- 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.
- MOUNT RECEPTACLE BOXES FOR SWITCHES AND RECEPTACLES WITH LONG AXIS OF THE DEVICE VERTICAL UNLESS OTHERWISE INDICATED.
- SET BOXES WITH PLASTER RINGS FLUSH WITH FINISHED SURFACE.
- LOCATE BOX COVERS OR DEVICE PLATES SO THEY WILL NOT SPAN DIFFERENT TYPES OF BUILDING FINISHES EITHER VERTICALLY OR HORIZONTALLY.
- VERIFY ALL DOOR CONDITIONS ON ARCHITECTURAL DRAWINGS PRIOR TO INSTALLING SWITCHES.
- LOCATE WIRING DEVICES WHICH ARE ADJACENT AND ARE COMPATIBLE VOLTAGES IN ONE PLATE.
- 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.



LEVEL 2 CEILING DEMOLITION PLAN

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

GENERAL SHEET NOTES

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

SHEET KEYNOTES

Intermountain Health
Layton Hospital
Pathology and Locker Room Remodel

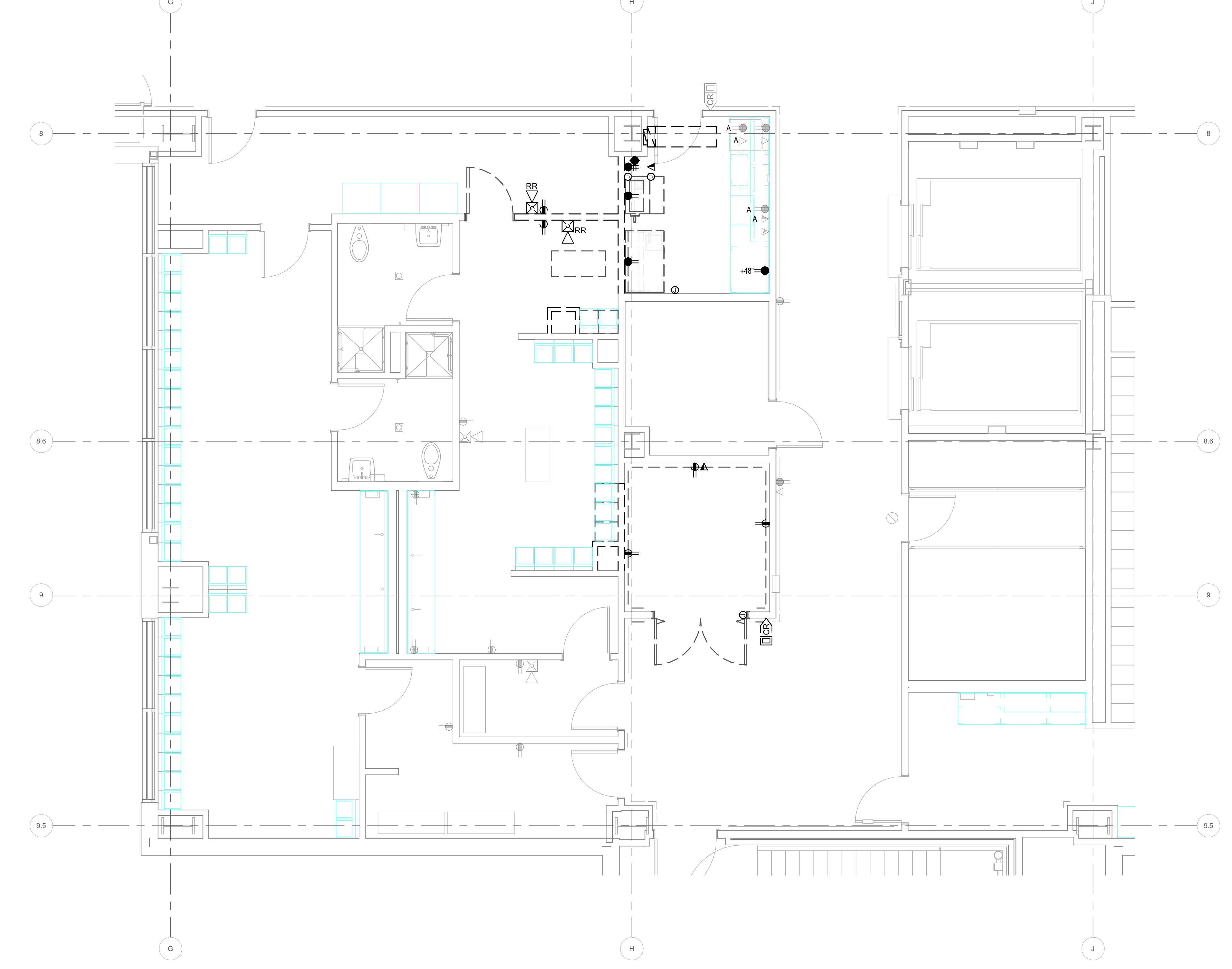
NJRA Project # 25224.00
Construction Documents Oct. 15, 2025

LEVEL 2
CEILING
DEMOLITION
PLAN

EDL101

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PROFESSIONAL ENGINEERS
No. 11783731-2202
JASON WORTHEY
10/15/2025



LEVEL 2 ELECTRICAL DEMOLITION PLAN

1

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

GENERAL SHEET NOTES

- 1 UNLESS NOTED OTHERWISE REMOVE ALL LIGHTING FIXTURES, DEVICES AND EQUIPMENT SHOWN DASHED. REMOVE CONDUIT AND WIRING BACK TO PANELBOARD OF ORIGIN OR TO FIRST ACTIVE DEVICE THAT REMAINS.
- 2 SALVAGE ALL LIGHT FIXTURES, TWIST-LOCK RECEPTACLES AND WALLPLATES, CEILING SPEAKERS AND SIRENS, AND FIRE ALARM DEVICES TO OWNER. PROTECT SALVAGED EQUIPMENT FROM DAMAGE.
- 3 PRIOR TO SUBMITTING BID, VISIT THE SITE AND FIELD VERIFY THE EXTENT OF ELECTRICAL DEMOLITION WORK TO MEET THE INTENT OF THE BID DOCUMENTS AND INCLUDE ALL COSTS IN BID.
- 4 PRIOR TO REMOVAL OF ANY ELECTRICAL EQUIPMENT OR WIRING, FIELD VERIFY THAT THE EQUIPMENT OR WIRING IS INACTIVE OR NO LONGER IN USE.
- 5 REMOVE ALL DEVICES, RACEWAYS AND WIRING FROM WALLS TO BE REMOVED. WHERE ACTIVE RACEWAYS OCCUR IN WALLS TO BE REMOVED, RE-ROUTE THE RACEWAY WITH ASSOCIATED WIRING TO KEEP THE CIRCUIT OPERATIONAL.
- 6 REMOVE ALL FIRE ALARM DEVICES WHERE EXISTING WALLS AND CEILINGS ARE BEING REMOVED. REMOVE ALL FIRE ALARM DEVICES WHERE EXISTING WALLS AND CEILINGS ARE NOT REMOVED. ALL FIRE ALARM DEVICES NOT REMOVED SHALL REMAIN ACTIVE THROUGHOUT DEMOLITION AND CONSTRUCTION UNTIL THE NEW SYSTEM IS TESTED AND OPERATIONAL. MAINTAIN ALL CLASS A FIRE ALARM INITIATING AND INDICATING LOOPS WHERE EXISTING DEVICES ARE REMOVED.
- 7 REMOVE ALL ABANDONED RACEWAY, CONDUIT, WIRING AND CABLEING WHETHER ABANDONED PREVIOUS TO THIS PROJECT OR AS A RESULT OF THIS PROJECT. NOT ALL ABANDONED DEVICES ARE SHOWN ON THESE PLANS AND FIELD VERIFICATION OF DEMOLITION SCOPE EXTENT IS REQUIRED.
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- 12 CONTRACTOR TO TRACE AND LABEL ALL EXISTING LOADS TO REMAIN, THAT ARE CURRENTLY FED FROM PANELS THAT ARE BEING DEMOLISHED IN THIS PHASE. THESE LOADS TO BE RE-FED FROM NEW PANELS IN NEXT PHASE.

SHEET KEYNOTES

Intermountain Health
Layton Hospital
Pathology and Locker Room Remodel

NJRA Project # 25224.00
Construction Documents Oct. 15, 2025

LEVEL 2
ELECTRICAL
DEMOLITION
PLAN

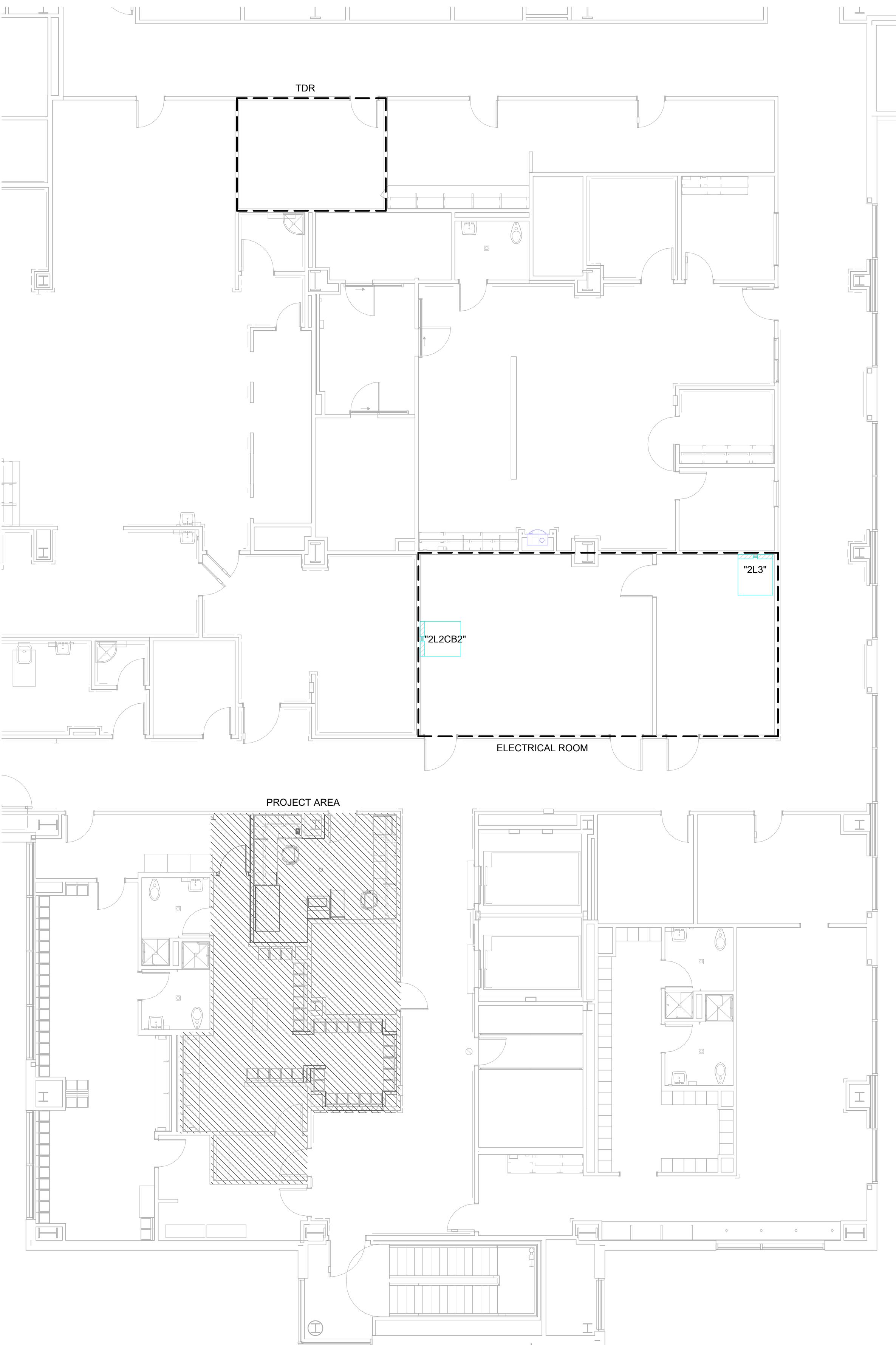
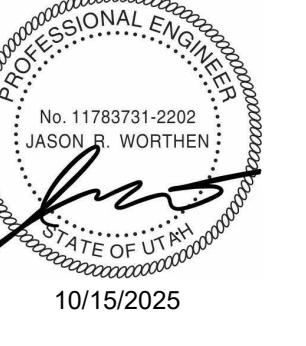
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10/15/2025

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1 LEVEL 2 OVERALL POWER PLAN

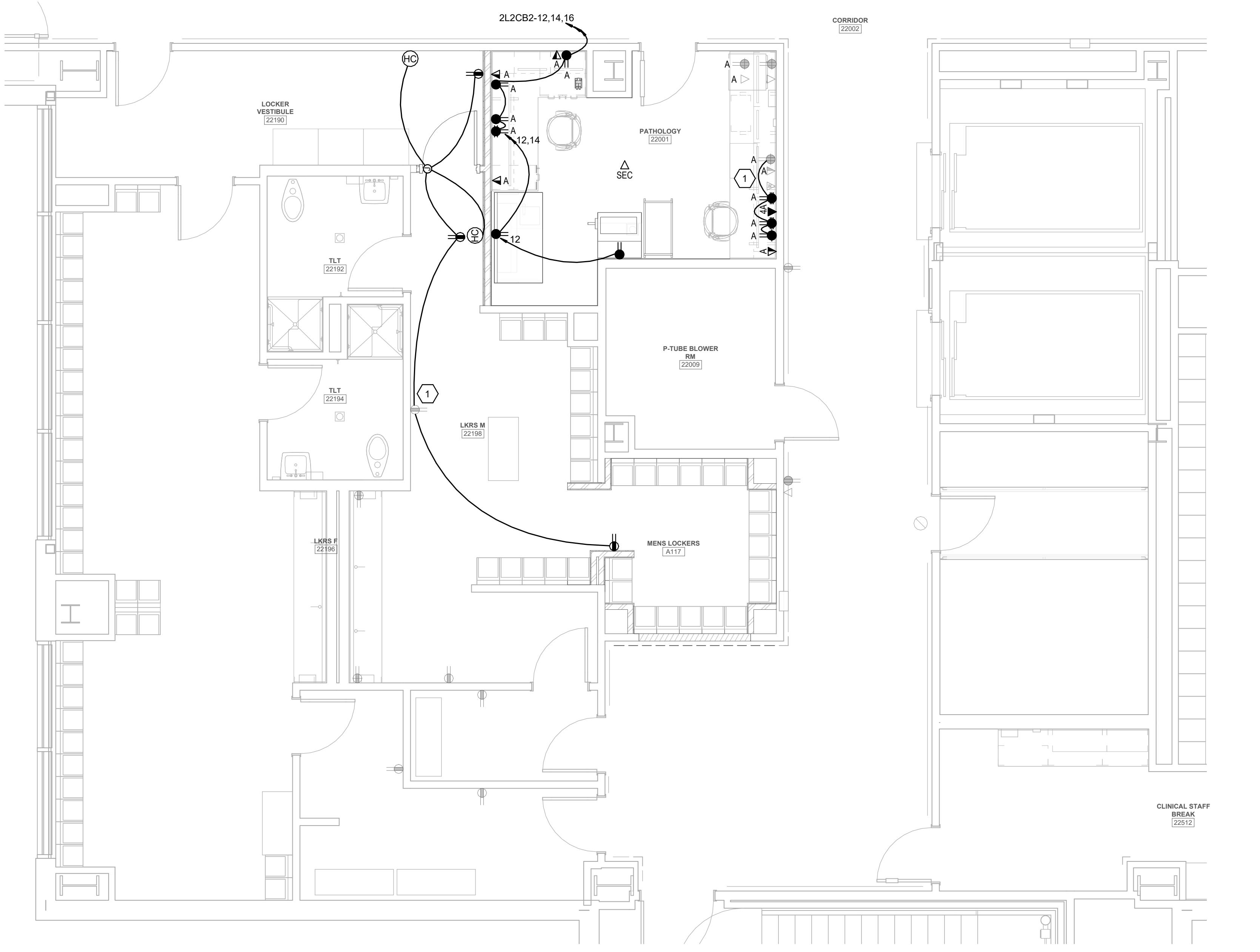
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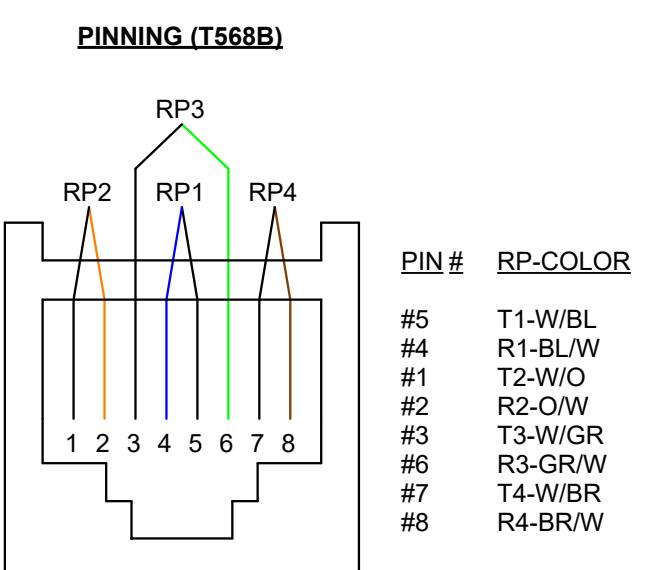
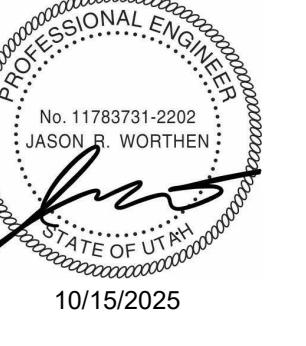
Intermountain Health
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LEVEL 2
OVERALL
POWER PLAN

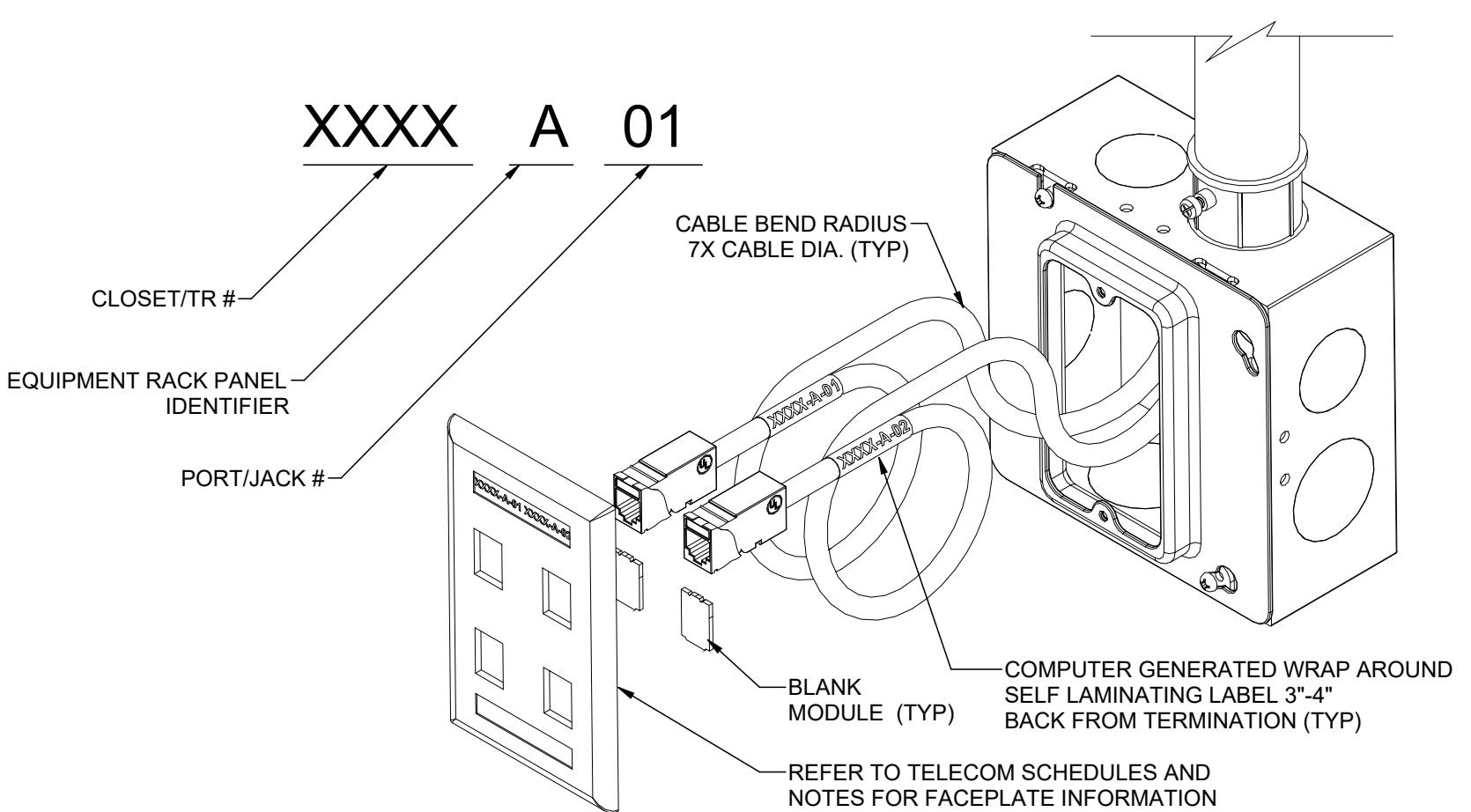
EP100





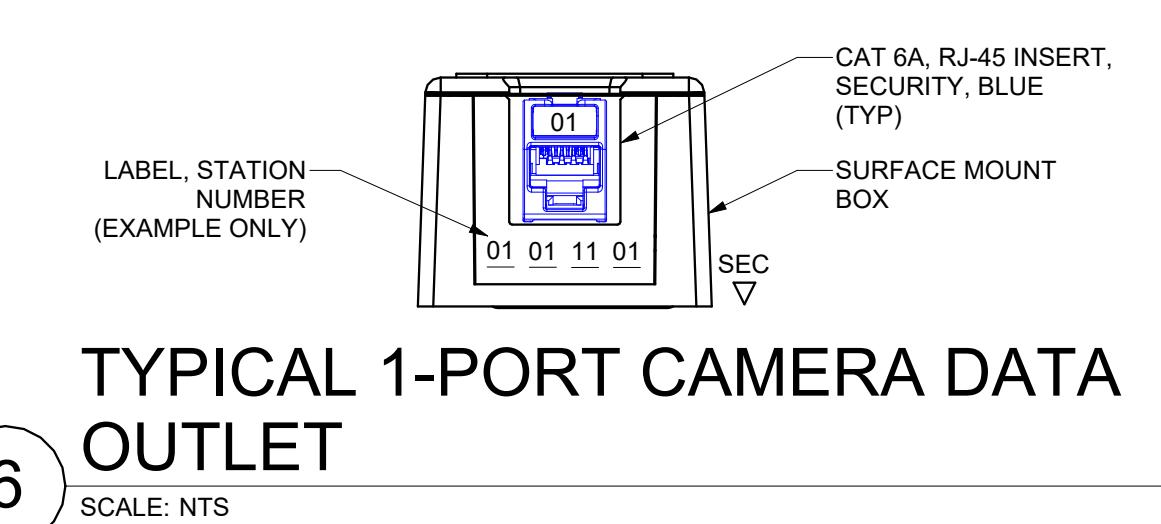
5 TYPICAL VOICE/DATA OUTLET PINNING DETAIL

SCALE: NTS



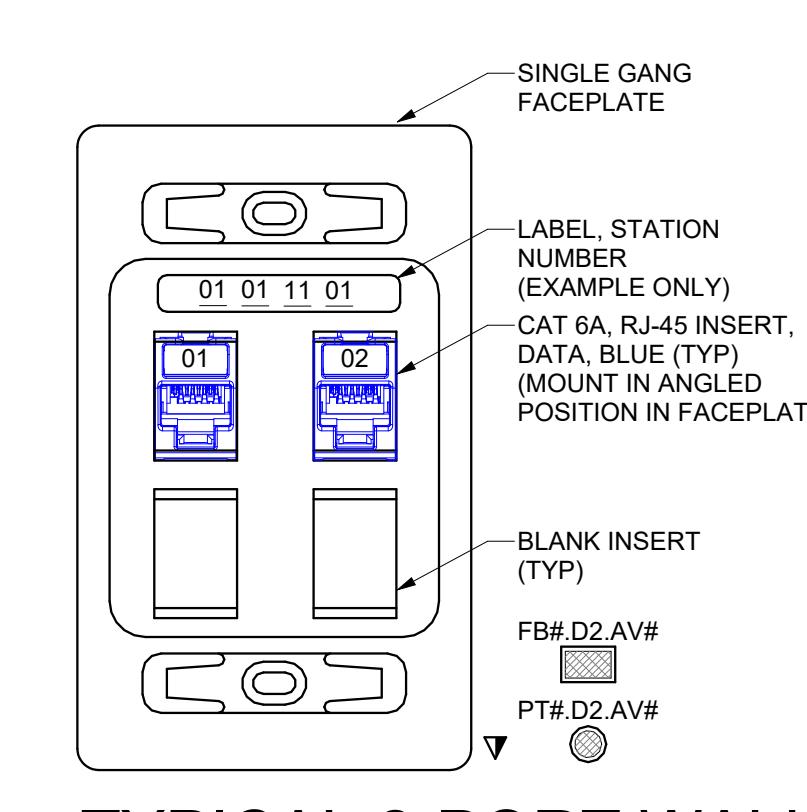
1 TYPICAL CABLE IDENTIFICATION WRAP AROUND DETAIL

SCALE: NTS



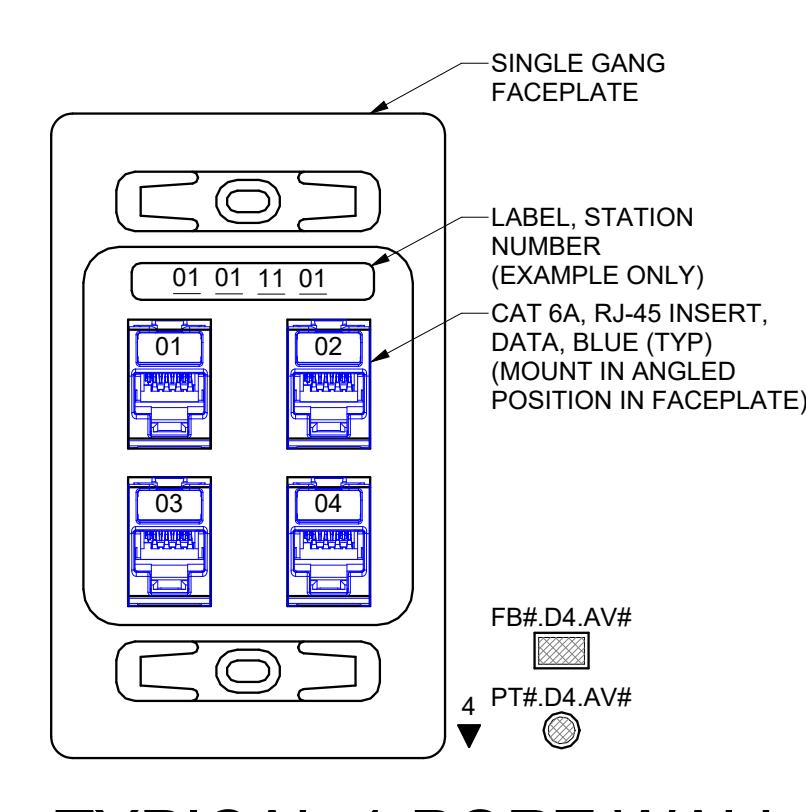
6 TYPICAL 1-PORT CAMERA DATA OUTLET

SCALE: NTS



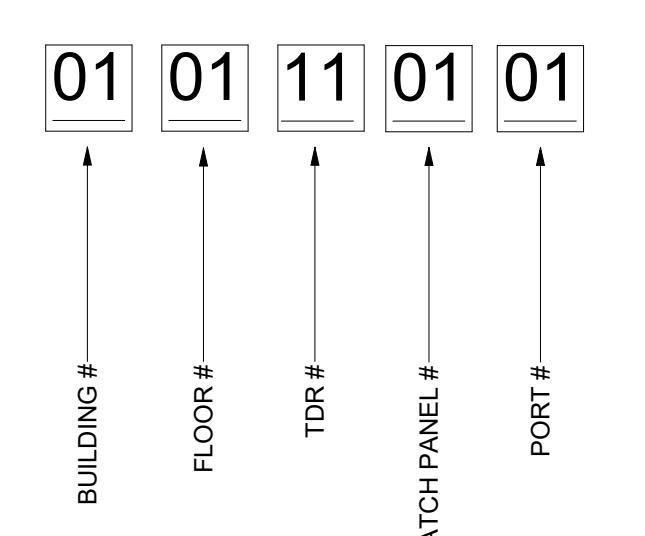
2 TYPICAL 2-PORT WALL DATA OUTLET

SCALE: NTS



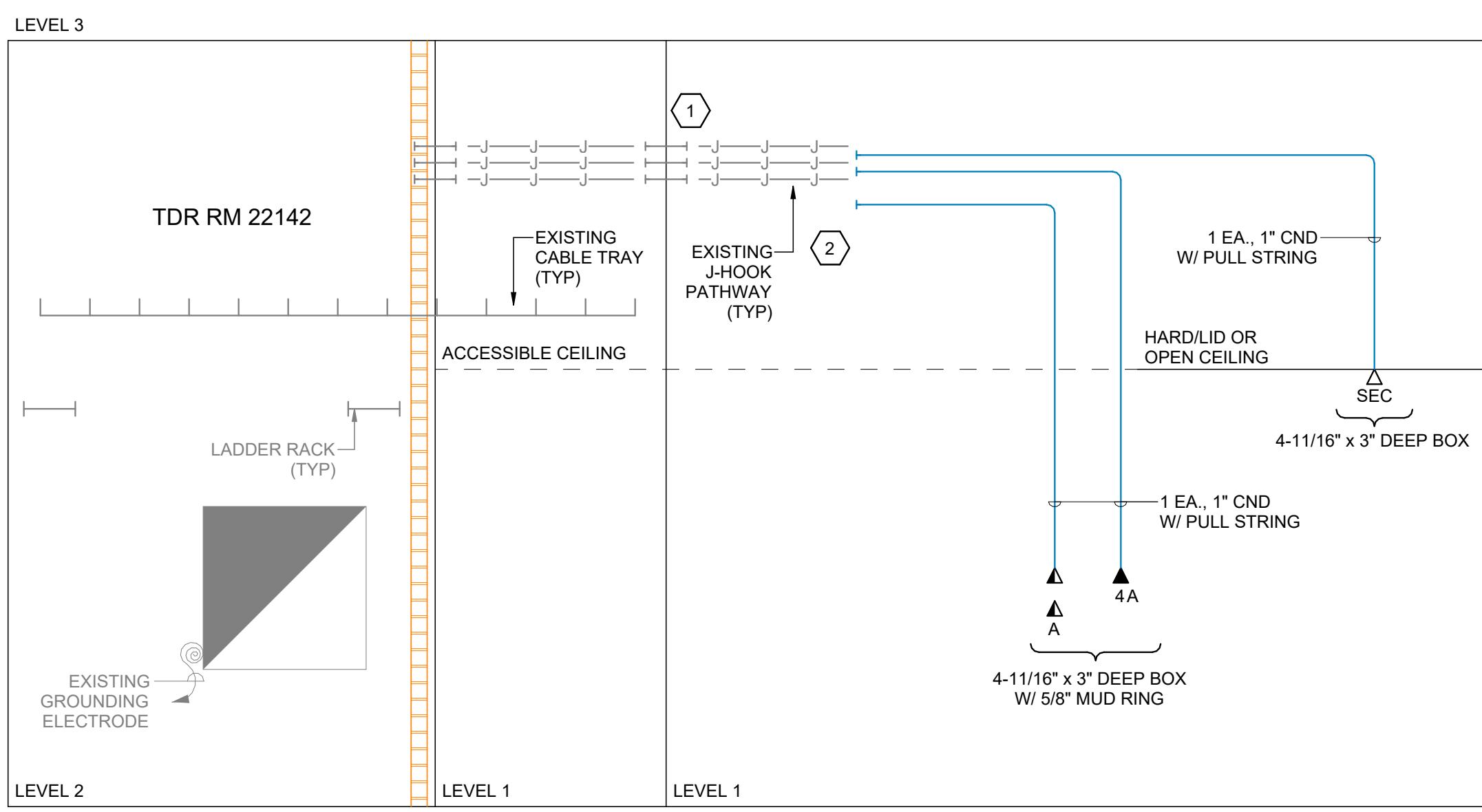
3 TYPICAL 4-PORT WALL DATA OUTLET

SCALE: NTS



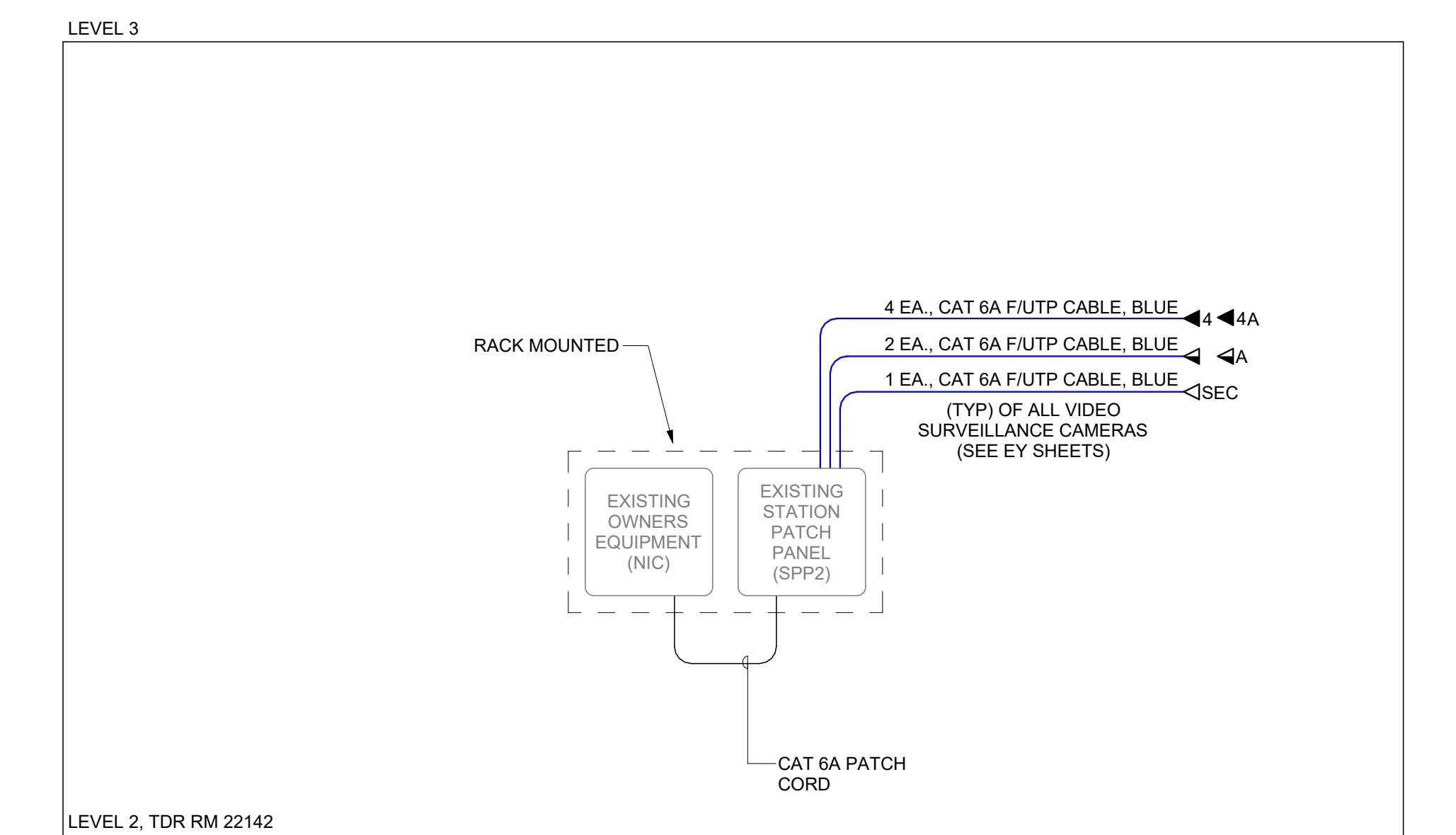
4 TYPICAL CABLE ID EXAMPLE DETAIL

SCALE: NTS



1 TELECOM CONDUIT RISER DIAGRAM

SCALE: NTS



2 TELECOM CABLE RISER DIAGRAM

SCALE: NTS

GENERAL SHEET NOTES

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

SHEET KEYNOTES

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

Intermountain Health
Layton Hospital
Pathology and Locker Room Remodel

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TELECOM
CONDUIT &
CABLE RISER
DIAGRAM

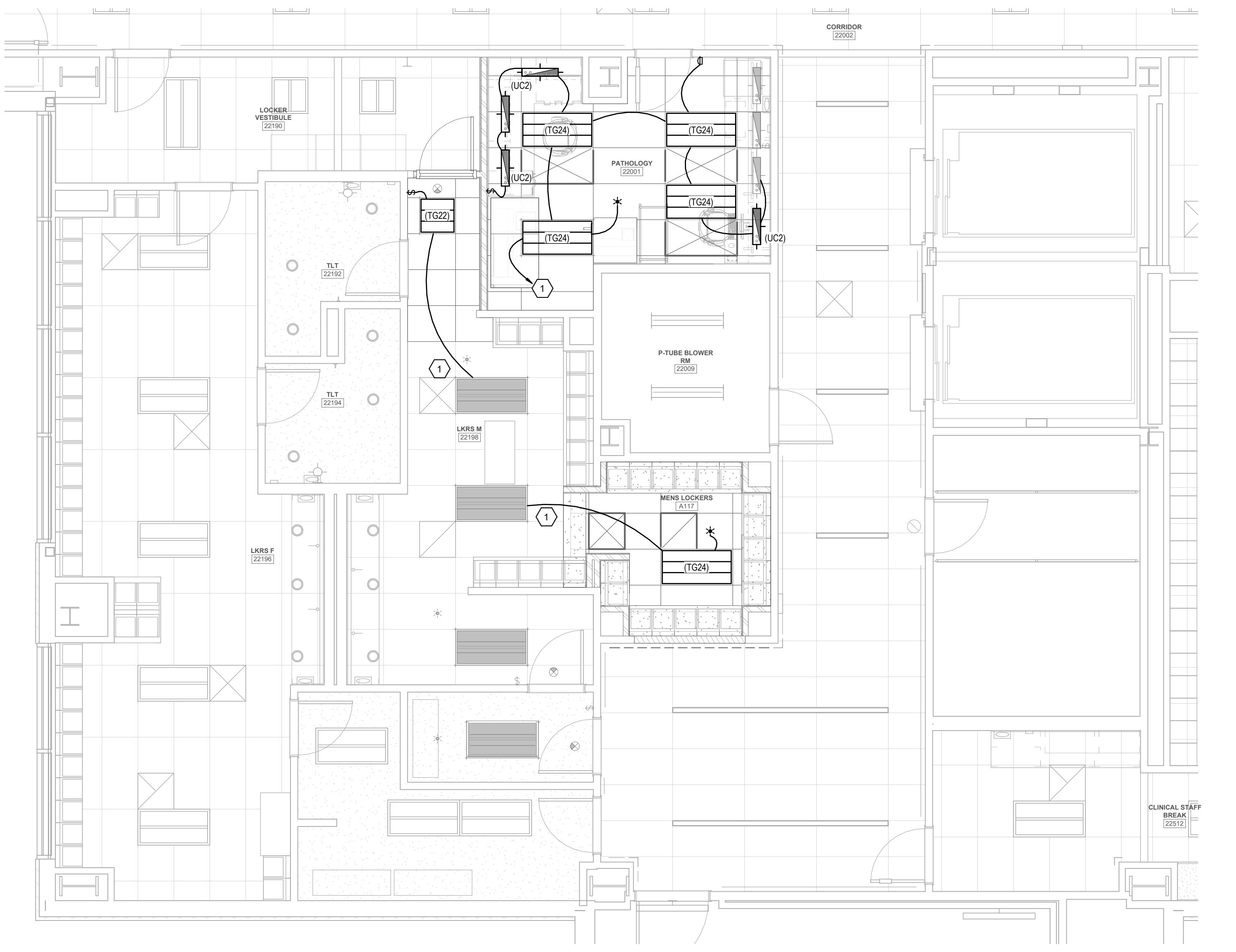
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PROFESSIONAL ENGINEER
No. 11783731-2202
JASON WORTHEY
10/15/2025



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

GENERAL SHEET NOTES

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SHEET KEYNOTES

1 CONNECT TO EXISTING LIGHTING CONTROLS AND CIRCUIT THAT PREVIOUSLY FED THIS SPACE

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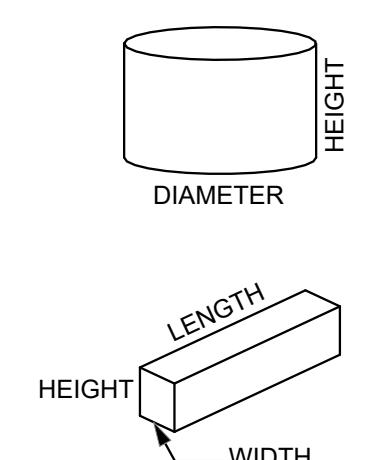
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LEVEL 2
LIGHTING
PLAN

EL 101

INTERIOR LIGHTING FIXTURE SCHEDULE																																				
GENERAL NOTES																																				
 <ol style="list-style-type: none"> 1. SUBSTITUTIONS AND/OR EQUAL FIXTURES MUST RECEIVE APPROVAL PRIOR TO BIDDING, THEY MUST BE SUBMITTED TO THE ENGINEER NO LESS THAN 2 WEEKS PRIOR TO BID OPENING. 2. SAMPLES MUST BE PROVIDED FOR ANY AND ALL FIXTURES UPON A/E REQUEST PRIOR TO RELEASING FIXTURES. 3. ALL FIXTURES SHALL BE LISTED AND APPROVED FOR THEIR INTENDED USE AND LOCATION. 4. VERIFY THE PROPER MOUNTING KITS OR ACCESSORIES TO FACILITATE INSTALLATION AS SHOWN AT EACH LOCATION ON THE DRAWINGS. 5. COMPLY WITH THE "INTERIOR LIGHTING" SECTION OF THE SPECIFICATIONS. 6. ALL LIGHT FIXTURES TO BE EITHER "DLC" OR "LIGHTING FACTS" LISTED OR TO BE APPROVED BY ARCHITECT/ENGINEER AND OWNER. 7. CONTRACTOR ALLOWANCE PRICES ARE ACCURATE WHEN THIS JOB WAS SPECIFIED. CONTRACTOR AND ELECTRICAL DISTRIBUTOR SHALL VERIFY THIS ALLOWANCE AND REPORT ANY PROBLEMS TO THE ENGINEER BEFORE THE BID. ALLOWANCE PRICE MAY OR MAY NOT INCLUDE LAMP(S) OR FREIGHT AS NOTED, AND DO NOT INCLUDE ANY TAXES. 																																				
<table border="1"> <thead> <tr> <th>ID</th> <th>DESCRIPTION</th> <th>SIZE (NOMINAL)</th> <th>LUMINAIRE</th> <th>DRIVER</th> <th>MANUFACTURER (CATALOG SERIES)</th> </tr> </thead> <tbody> <tr> <td>(TG22)</td> <td>DESCRIPTION: 2' X 2' LED TROFFER, ACRYLIC STINE CENTER, ANTIMICROBIAL, GRID LAY-IN MOUNTING, CEILING, RECESSED FINISH: SCBA OPTICS: - OPTIONS: - EM: -</td> <td>LENGTH: 2' - 0" WIDTH: 2' - 0" DEPTH: -</td> <td>3,400</td> <td>DELIVERED DIRECT LUMENS DELIVERED INDIRECT LUMENS COLOR TEMP CRI TYPE VOLTAGE WATTS</td> <td>3500K DIMMING (1%) 0-10V 120/277 40</td> <td>ADEO (AD22A-35MO-G1-UNV-1D-W-AM)</td> </tr> <tr> <td>(TG24)</td> <td>DESCRIPTION: 2' X 4' LED TROFFER, ACRYLIC STINE CENTER, ANTIMICROBIAL, GRID LAY-IN MOUNTING, CEILING, RECESSED FINISH: SCBA OPTICS: - OPTIONS: - EM: -</td> <td>LENGTH: 4' - 0" WIDTH: 2' - 0" DEPTH: -</td> <td>4,300</td> <td>3500K DIMMING (1%) 0-10V 120/277 50</td> <td>ADEO (AD24A-CL4300-35-G1-UNV-1D-W-AM)</td> </tr> <tr> <td>(UC2)</td> <td>DESCRIPTION: 2' LED UNDERCABINET LIGHT SURFACE FINISH: SCBA OPTICS: - OPTIONS: - EM: -</td> <td>LENGTH: 2' - 0" WIDTH: - DEPTH: -</td> <td>600</td> <td>3500K NO DIMMING 120/277 8</td> <td>STARMED (MUS2-HA-L135-A-UN)</td> </tr> </tbody> </table>												ID	DESCRIPTION	SIZE (NOMINAL)	LUMINAIRE	DRIVER	MANUFACTURER (CATALOG SERIES)	(TG22)	DESCRIPTION: 2' X 2' LED TROFFER, ACRYLIC STINE CENTER, ANTIMICROBIAL, GRID LAY-IN MOUNTING, CEILING, RECESSED FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 2' - 0" WIDTH: 2' - 0" DEPTH: -	3,400	DELIVERED DIRECT LUMENS DELIVERED INDIRECT LUMENS COLOR TEMP CRI TYPE VOLTAGE WATTS	3500K DIMMING (1%) 0-10V 120/277 40	ADEO (AD22A-35MO-G1-UNV-1D-W-AM)	(TG24)	DESCRIPTION: 2' X 4' LED TROFFER, ACRYLIC STINE CENTER, ANTIMICROBIAL, GRID LAY-IN MOUNTING, CEILING, RECESSED FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 4' - 0" WIDTH: 2' - 0" DEPTH: -	4,300	3500K DIMMING (1%) 0-10V 120/277 50	ADEO (AD24A-CL4300-35-G1-UNV-1D-W-AM)	(UC2)	DESCRIPTION: 2' LED UNDERCABINET LIGHT SURFACE FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 2' - 0" WIDTH: - DEPTH: -	600	3500K NO DIMMING 120/277 8	STARMED (MUS2-HA-L135-A-UN)
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INTERIOR
LIGHTING
Fixture
SCHEDULE

EL601

Intermountain Health
Layton Hospital
Pathology and Locker Room Remodel

201 W Layton Parkway

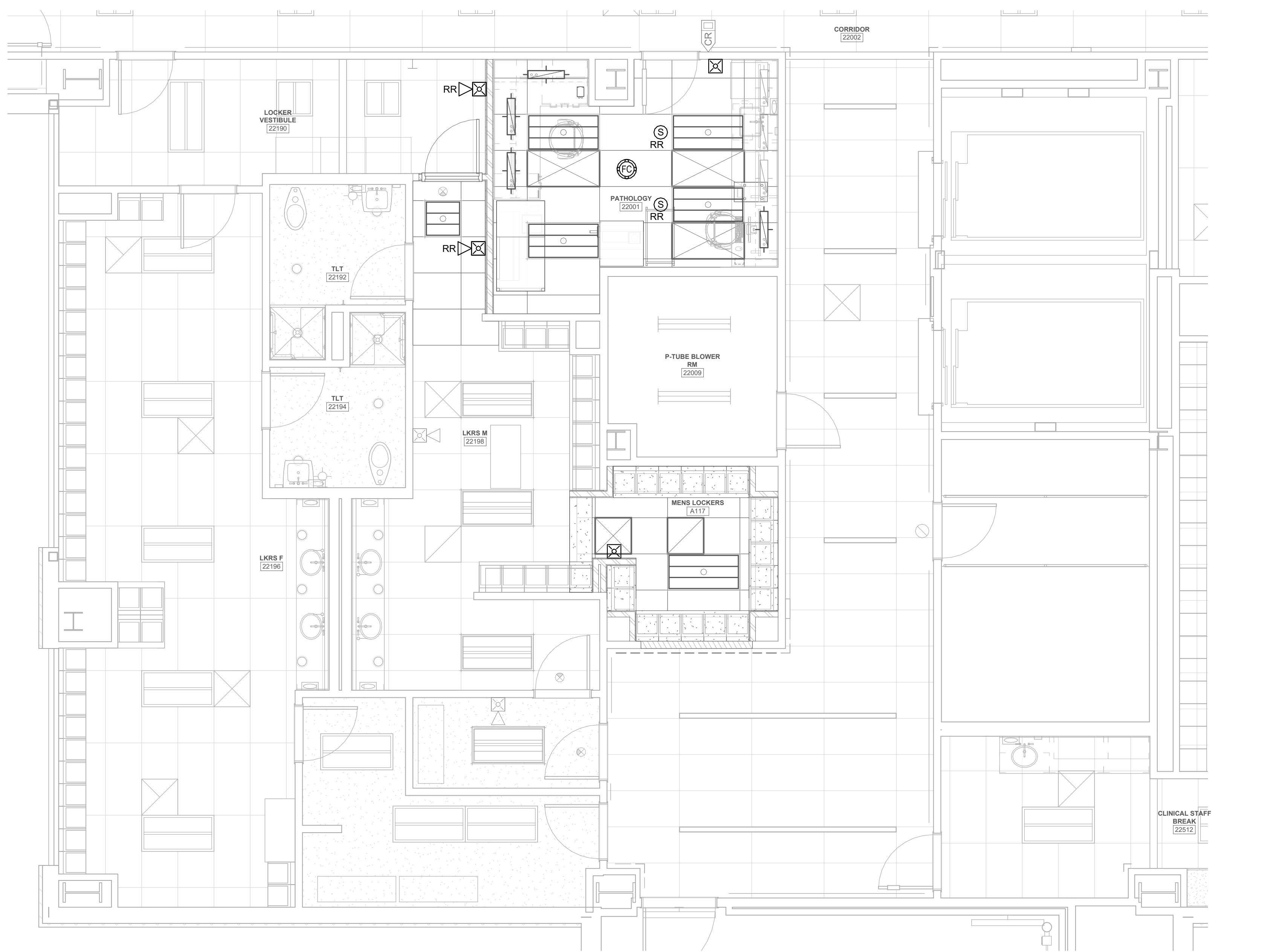
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1 LEVEL 2 AUXILIARY PLAN

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

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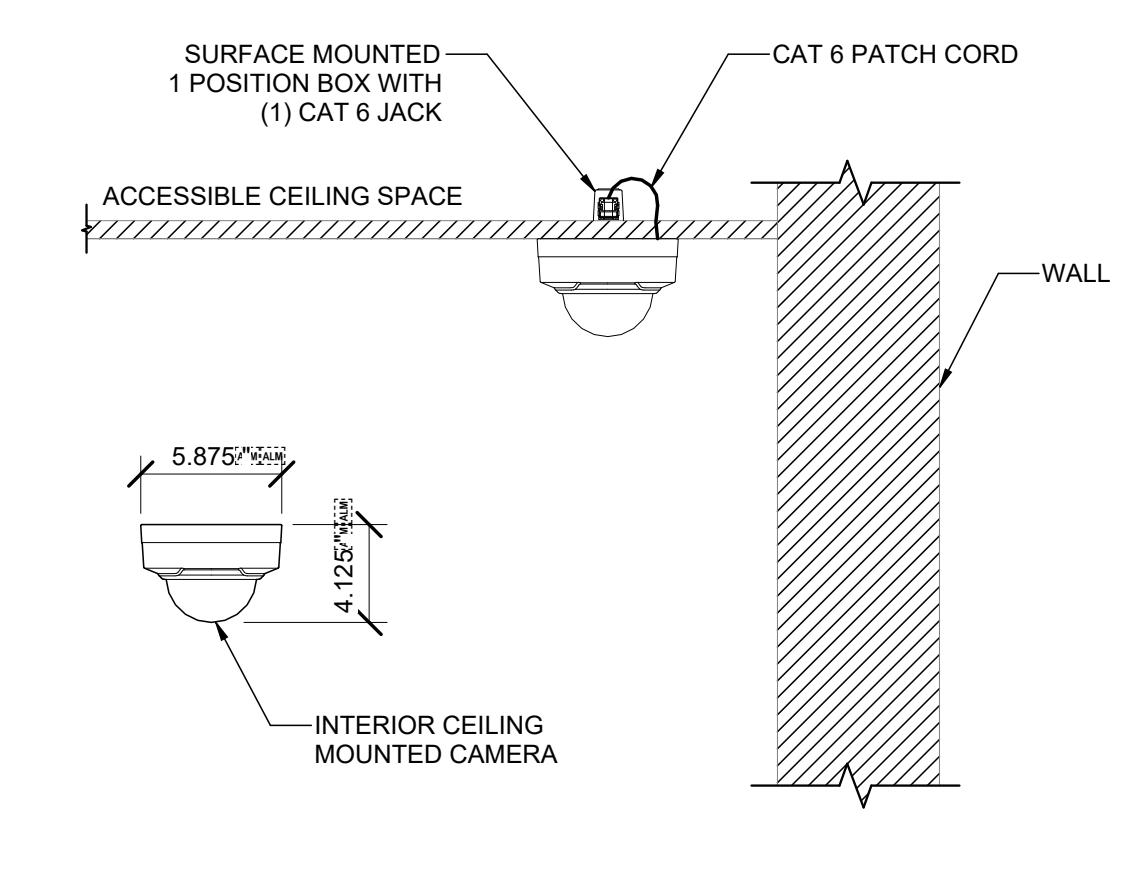
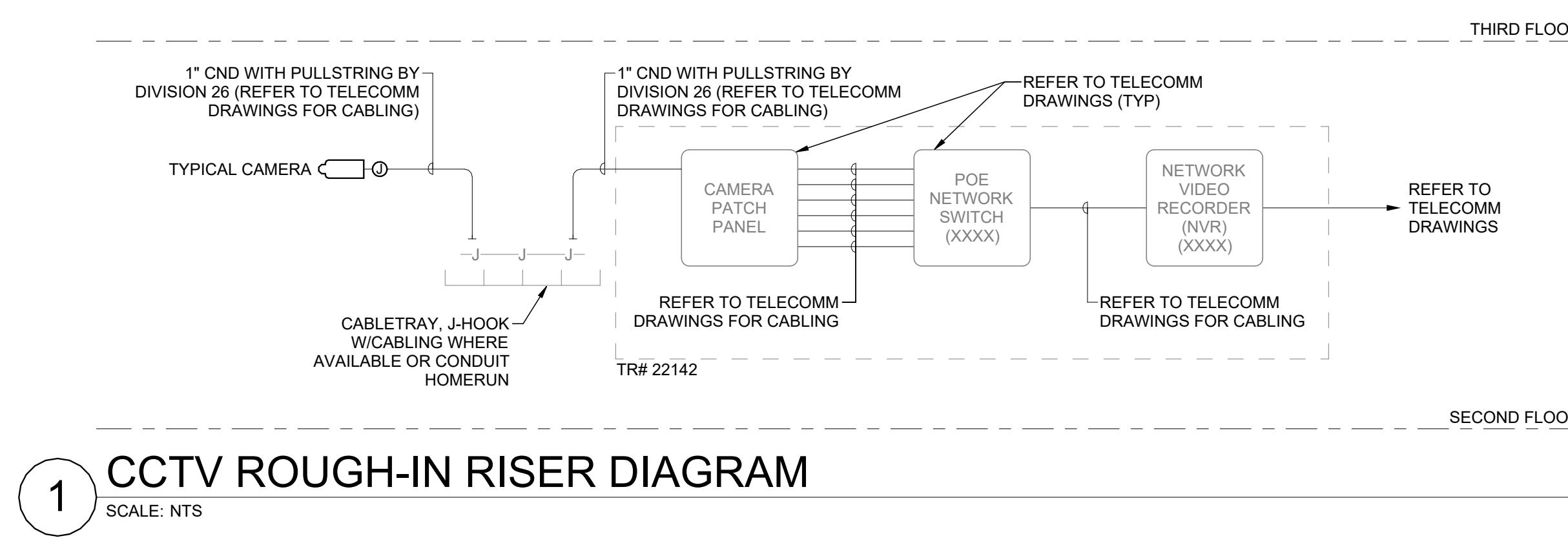

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 LEVEL 2
 AUXILIARY
 PLAN

EY101



CEILING MOUNTED CAMERA MOUNTING DETAIL