

ARCHITECT

HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
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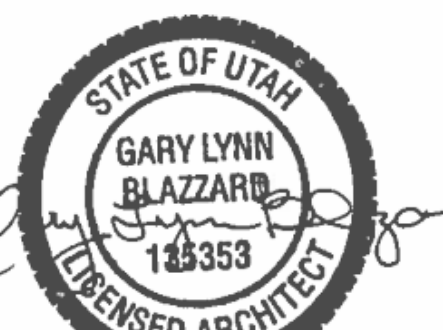
STRUCTURAL ENGINEER

REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
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MECHANICAL ENGINEER

VAN BOERUM & FRANK ASSOCIATES, INC.
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MURRAY, UTAH 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS, INC.
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER

26404.000

DATE

8/15/2024

ISSUE

CONSTRUCTION

DOCUMENTS

SHEET TITLE

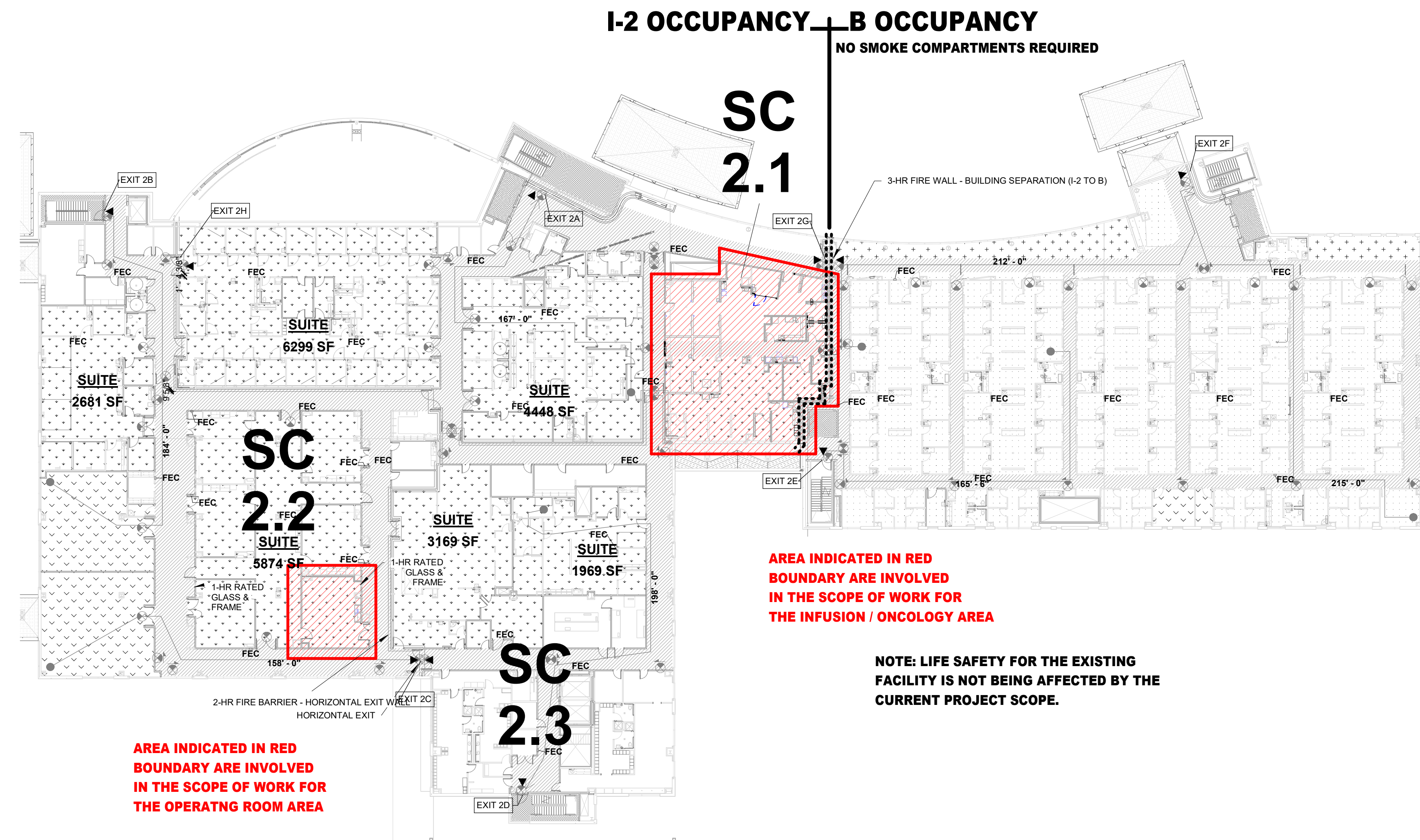
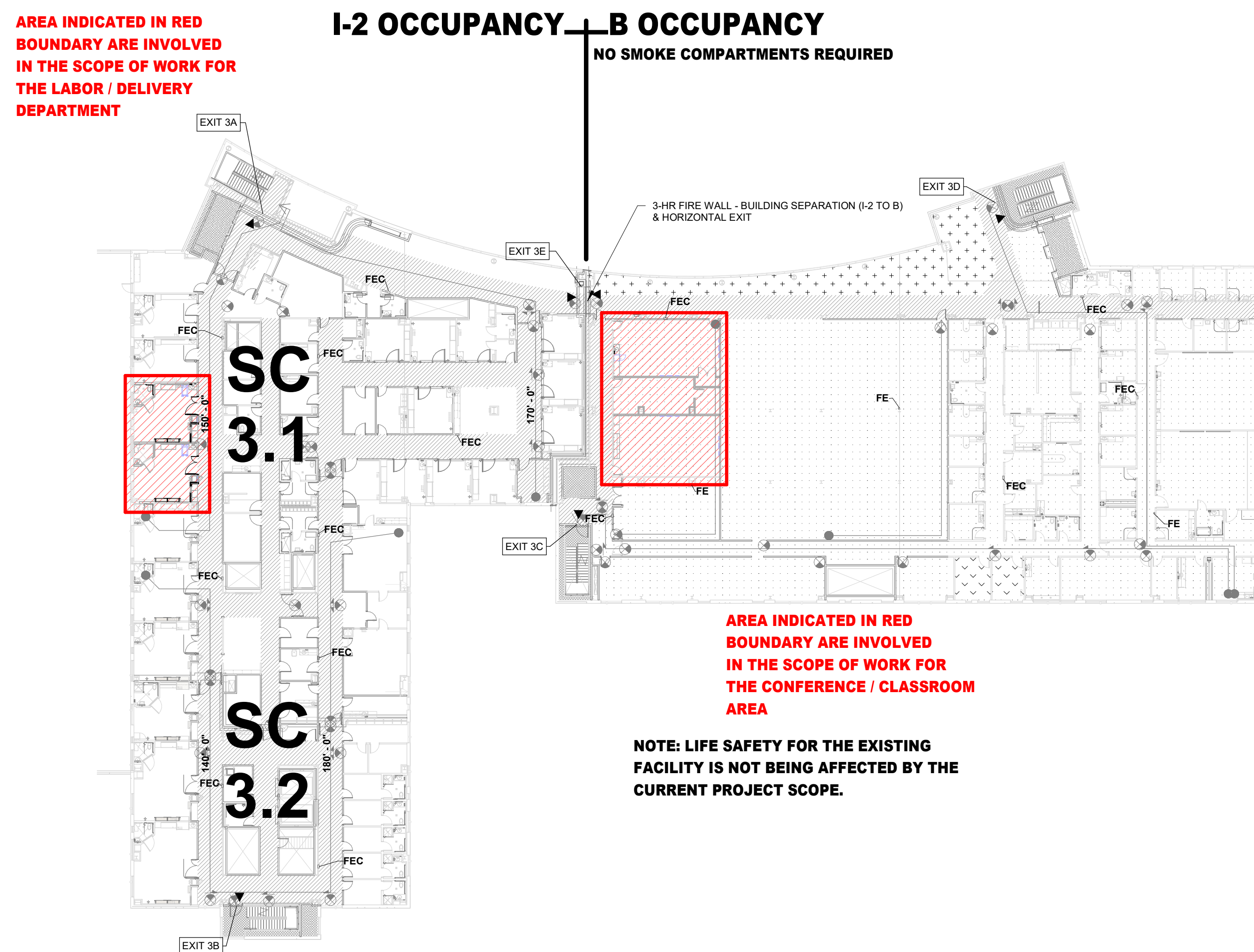
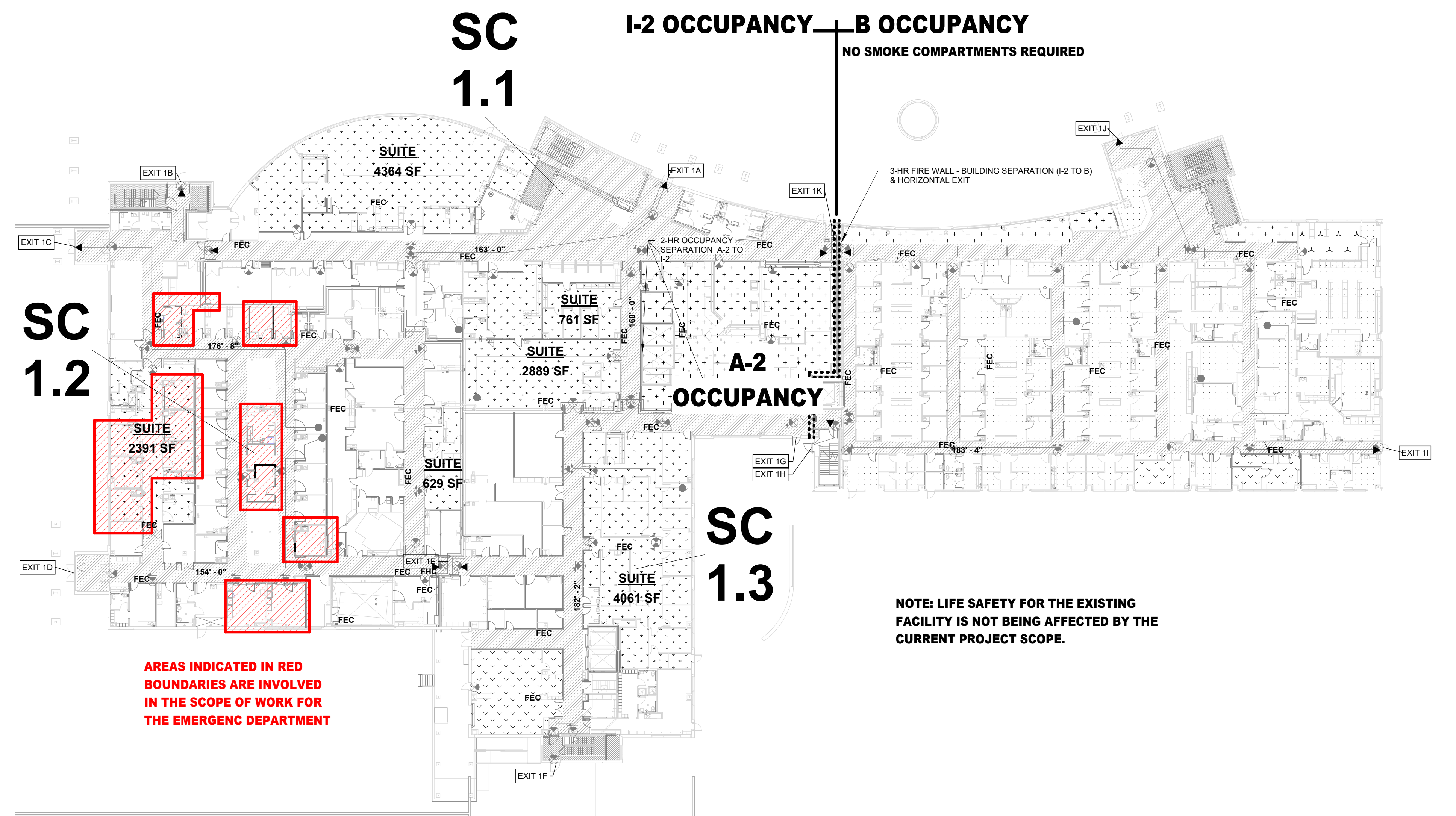
LIFE SAFETY

PLANS

SHEET NO.

ALS.01

LIFE SAFETY PLAN LEGEND			
1 HR FIRE BARRIER	EXIT ENCLOSURE	RETAIL	
1 HR FIRE / SMOKE BARRIER	EXIT CORRIDOR	STORAGE	
2 HR FIRE / SMOKE BARRIER	SUITE		
SMOKE PARTITION (NON RATED)	BUSINESS OCCUPANCY		
NON RATED WALL	ASSEMBLY		
SMOKE COMPARTMENT WALL	FIRE DEPARTMENT CONNECTION		
HORIZONTAL EXIT WALL	FIRE EXTINGUISHER CABINET		
OCCUPANCY SEPARATION WALL	FIRE EXTINGUISHER		
	TRAVEL DISTANCE FROM THE MOST REMOTE POINT TO THE CLOSEST EXIT		
	TRAVEL DISTANCE WITHIN A SMOKE ZONE TO AN ADJACENT SMOKE ZONE		
	EXIT SIGN - HATCH INDICATES EXIT		
	TEXT AND ARROW INDICATES DIRECTION		

02 LIFE SAFETY PLAN - LEVEL 2 OR & INFUSION
1" = 30'-0"03 LIFE SAFETY PLAN - LEVEL 3- LDR & CONF ROOM
1" = 30'-0"01 LIFE SAFETY PLAN - LEVEL 1 ED
1" = 30'-0"

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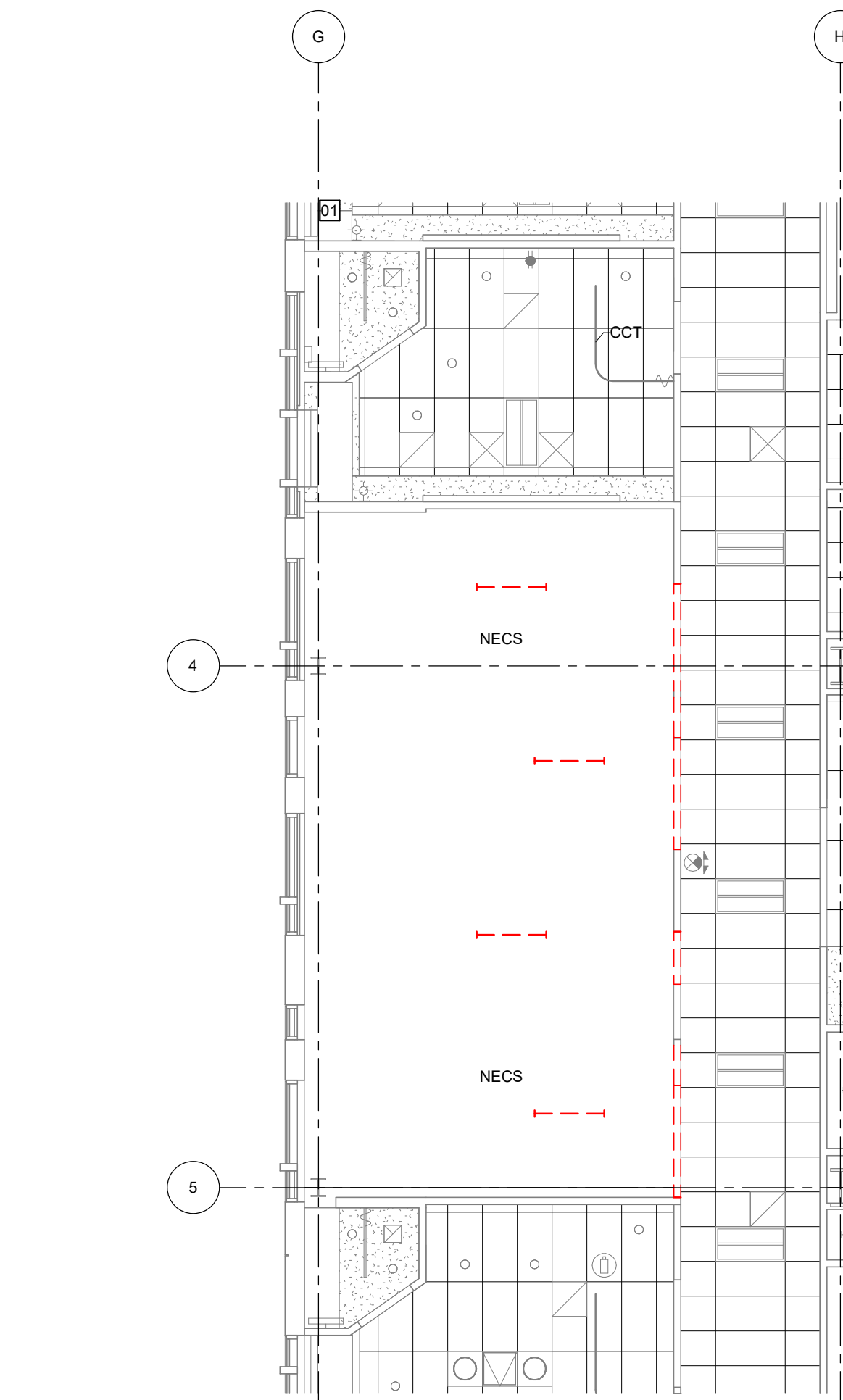
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**03 LDR CORRIDOR DEMO PICTS**

1/4" = 1'-0"

**02 LEVEL 3 LDR DEMO RCP PLAN**

1/8" = 1'-0"

REFLECTED CEILING DEMOLITION KEYED NOTES (GENERIC FOR ENTIRE PROJECT)

- ACPD** - ACOUSTICAL PANEL CEILING SYSTEM IN THIS ROOM / AREA SHALL BE REMOVED, INCLUDING WIRE SUSPENSION, WHERE A PORTION OF THE CEILING IS REMOVED. COORDINATE WITH REFLECTED CEILING REMODEL PLAN.
- FCCLG** - FURRED DOWN GYP BD CEILING ELEMENT, INCLUDING FRAMING, SHALL BE REMOVED.
- GBKD** - GYPSUM BOARD BULKHEAD TO BE REMOVED, INCLUDING ALL FRAMING.
- GYBD** - GYPSUM BOARD ON HORIZONTAL METAL STUD FRAMING, SHALL BE REMOVED, INCLUDING THE METAL STUD FRAMING.
- CCCTD** - CUBICLE CURTAIN TRACK / CURTAIN SHALL BE REMOVED - SALVAGE TO OWNER.
- WGQD** - WOOD GRILLE CEILING SYSTEM SHALL BE REMOVED.
- CSAN** - CEILING SYSTEM REMOVAL AS NECESSARY FOR INSTALLATION OF NEW LIGHTS AND ACCOMPANYING SUPPORT SYSTEM.
- NECS** - NO EXISTING CEILING SYSTEM IN THIS AREA.

REFLECTED CEILING DEMOLITION LEGEND

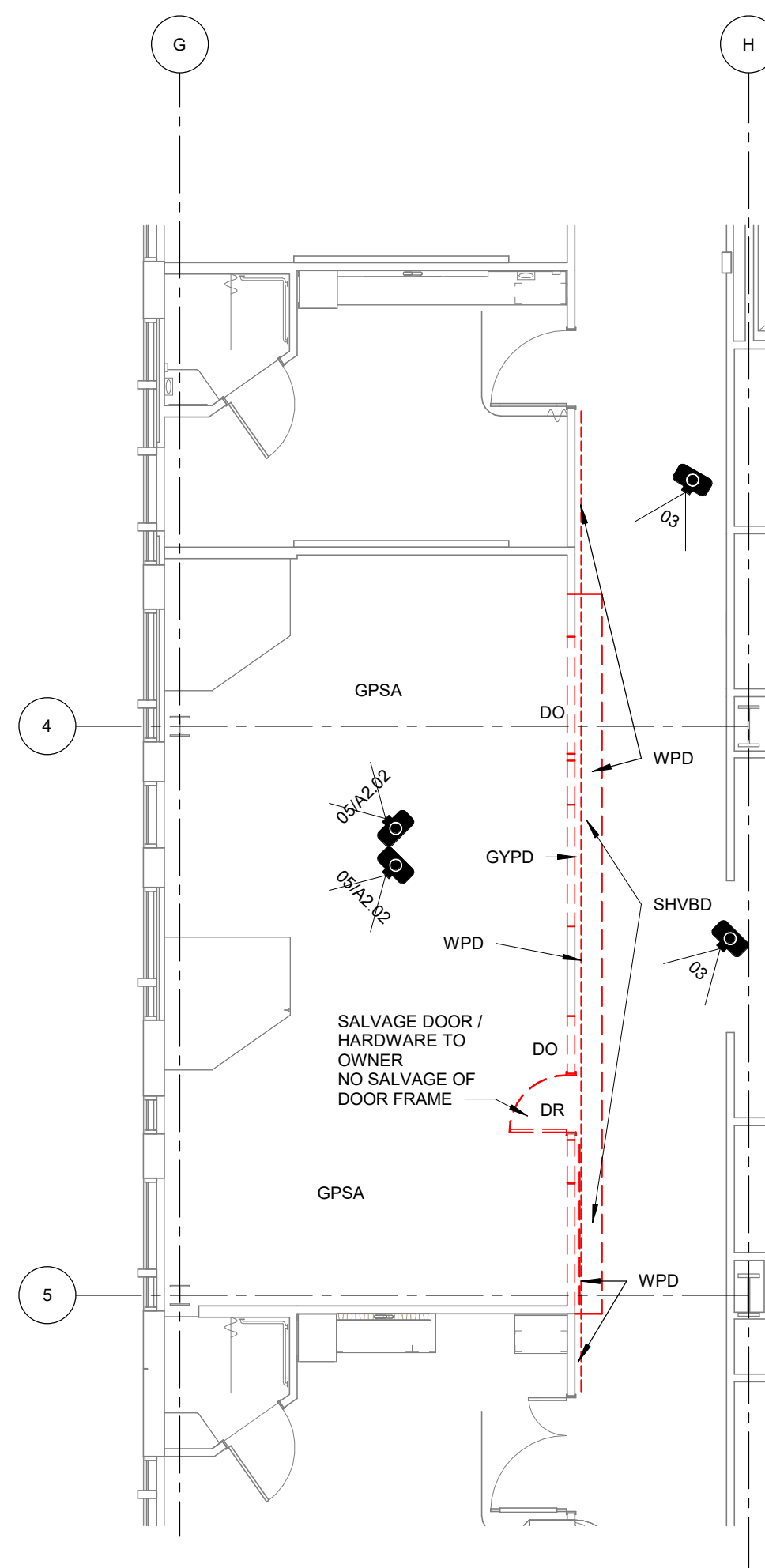
--- INDICATES ELEMENTS TO BE REMOVED

REFLECTED CEILING DEMOLITION NOTES

SYMBOL W/ NUMBER INDICATES PHOTO FOR REFERENCE. REFER TO CORRESPONDING PICTURE NUMBER ON SHEET.

- CEILING DEMOLITION SHALL INCLUDE ALL SUPPORT STRUCTURE, INCLUDING WIRES BRIDGING ELEMENTS TO STRUCTURE, ETC.
- OWNER SHALL REMOVE ALL EQUIPMENT AND ACCESSORIES FROM AREAS BEING REMODELED. THIS INCLUDES, BUT IS NOT LIMITED TO, MEDICAL EQUIPMENT, CHART HOLDERS, SIGNAGE, BROCHURE RACKS, TOILET ACCESSORIES, PICTURES, COMPUTER EQUIPMENT, ETC.
- ITEMS TO BE SALVAGED ARE DESIGNATED ON THE PLANS OR AS NOTED BELOW. (REFER TO UTILITY DRAWINGS FOR ITEMS UNDER VARIOUS DISCIPLINES TO BE SALVAGED)
- BULKHEAD / FURRED DOWN AREA (S) DEMOLITION NOTED SHALL INCLUDE ALL FRAMING / SUPPORT STRUCTURE, BRIDGING ELEMENTS TO STRUCTURE, ETC.

ANY DAMAGE OCCURRING TO THE CEILING GRID PANELS IN THE CORRIDOR DURING DEMOLITION MUST BE REPAIRED OR REPLACED TO MATCH EXISTING CONDITIONS.

**01 LEVEL 3 LDR DEMO PLAN**

1/8" = 1'-0"

DEMOLITION KEYED NOTES (GENERIC FOR ENTIRE PROJECT)

- ACPD** - ACOUSTICAL PANEL CEILING SYSTEM TO BE REMOVED.
- CBTD** - CARPET WALL BASE IN THIS ROOM / AREA SHALL BE REMOVED.
- CGD** - CORNER GUARD / ASSOCIATED RETAINER SHALL BE REMOVED. SALVAGE FOR RE-INSTALLATION.
- DO** - NEW DOOR OPENING LOCATION IN EXISTING WALL. COORDINATE WITH REMODEL DRAWINGS.
- DR** - DOOR & FRAME TO BE REMOVED. ONLY NOTED WHERE WALL IS TO REMAIN (UNLESS NOTED OTHERWISE).
- GPSSA** - GYPSUM BOARD REMOVAL ON WALLS IN THIS ROOM AS NECESSARY FOR UTILITY WORK IN WALL CAVITY. COORDINATE EXTENT WITH UTILITY DRAWINGS (NOT ALL LOCATIONS ARE NOTED).
- GYPSW** - GYPSUM BOARD SHALL BE REMOVED FROM ENTIRE WALL FRAMING TO REMAIN.
- NE** - NO EXISTING FLOORING IN THIS AREA.
- NE** - NO EXISTING BASE IN THIS AREA.
- MLWD** - MILLWORK BASE / WALL / TALL CABINETS AND COUNTERTOP TO BE REMOVED.
- RBD** - RUBBER BASE IN THIS ROOM SHALL BE REMOVED.
- SHVD** - SHEET VINYL FLOORING WITH ASSOCIATED RUBBER BASE IN THIS AREA TO BE REMOVED. COORDINATE EXTENT AT EXISTING ROOMS WITH REMODEL FINISH PLAN.
- SHVD AC** - SHEET VINYL FLOOR / BASE DEMOLITION AS NECESSARY FOR INSTALLATION OF NEW CABINERY BASE.
- SHVDG** - SHEET VINYL FLOORING, WITH INTEGRAL COVERED BASE, TO BE REMOVED IN THIS AREA.
- TILE** - PORCELAIN TILE FLOOR SHALL BE REMOVED.
- WBD** - WINDOW & FRAME TO BE REMOVED.
- WPD** - WALL PROTECTION MATERIAL (EXTENT INDICATED) TO BE REMOVED. REMOVE GYP BD BEHIND WALL PROTECTION BACK TO STUD FRAMING (FULL HEIGHT OF WALL PROTECTION) WHERE EXISTING FLOORING IS TO REMAIN. REMOVE GYP BD FROM ABOVE FLOORING BASE TO ABOVE WALL PROTECTION.
- WPTD** - WALL PROTECTION TO REMAIN. AT DOOR OPENING WALL SHALL BE DEMOLISHED FROM THE INSIDE, AND WALL CUT AS NECESSARY TO MAINTAIN THE WALL PROTECTION SIDE OF THE WALL. COORDINATE WITH KEYED NOTE "NO WPT" ON REMODEL PLAN.
- WTD** - WALL DEMOLITION AS NECESSARY FOR CHANGE OF RETURN AIR GRILLE LOCATION.
- WTD** - ENTIRE WALL TO BE REMOVED (CALLED OUT FOR CLARIFICATION. NOT ALL WALLS REMOVED ARE CALLED OUT).
- AWPTD** - ACOUSTICAL WALL PANELS AND MOUNTING CLIPS SHALL BE REMOVED FROM THIS ROOM. SALVAGE FOR RE-INSTALLATION.

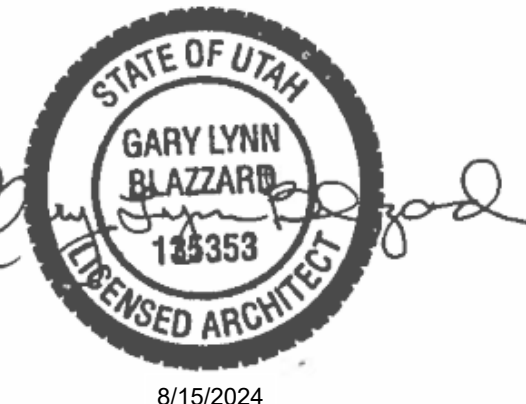
DEMOLITION LEGEND

- INDICATES WALLS TO BE REMOVED (WALLS EXTEND TO ABOVE CEILING TYP).
- MILLWORK, DOORS, ETC. TO BE REMOVED. TYP SEE DEMOLITION NOTES FOR SPECIFIC INFORMATION CONCERNING ITEMS INDICATED.
- DOOR AND/OR FRAME TO BE REMOVED. SEE DEMOLITION NOTES FOR SPECIFIC INFORMATION ABOUT OPENINGS.

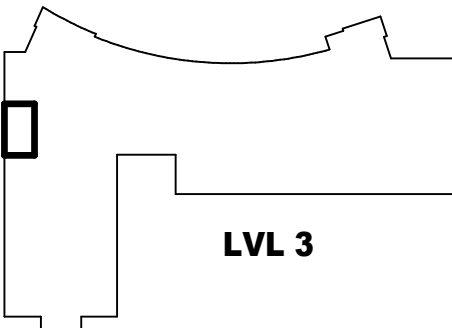
DEMOLITION NOTES

SYMBOL W/ NUMBER INDICATES PHOTO FOR REFERENCE. REFER TO CORRESPONDING PICTURE NUMBER ON SHEET.

- DEMOLITION SHALL INCLUDE REMOVAL OF ALL FLOORING ADHESIVES DOWN TO CONCRETE SLAB FINISH, AND PREPARED FOR FINAL FLOOR FINISH.
- OWNER SHALL REMOVE ALL EQUIPMENT AND ACCESSORIES FROM AREAS BEING REMODELED. THIS INCLUDES, BUT IS NOT LIMITED TO, MEDICAL EQUIPMENT, CHART HOLDERS, SIGNAGE, BROCHURE RACKS, TOILET ACCESSORIES, PICTURES, COMPUTER EQUIPMENT, ETC. (REFER TO UTILITY DRAWINGS FOR ITEMS UNDER VARIOUS DISCIPLINES TO BE SALVAGED).
- ITEMS TO BE SALVAGED ARE DESIGNATED ON THE PLANS OR AS NOTED BELOW.
- DEMOLITION SHALL FOLLOW OWNER'S ICRA REQUIREMENTS. TEMPORARY WALLS SHALL SEAL AGAINST EXISTING FLOOR / ROOF DECK.
- REFER TO FINISH PLAN FOR FLOORING REMOVAL EXTENTS WHERE PARTIAL REMOVAL IS REQUIRED.

**LAYTON HOSPITAL
MISC PROJECTS**

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**CONSTRUCTION
DOCUMENTS
SHEET TITLE
LDR DEMOLITION
PLANS**

SHEET NO.

A2.01

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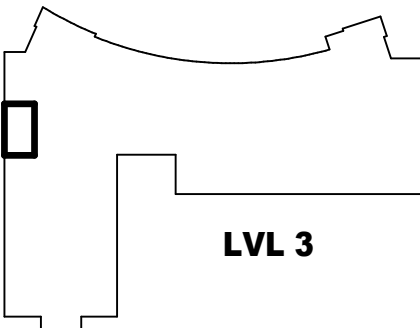
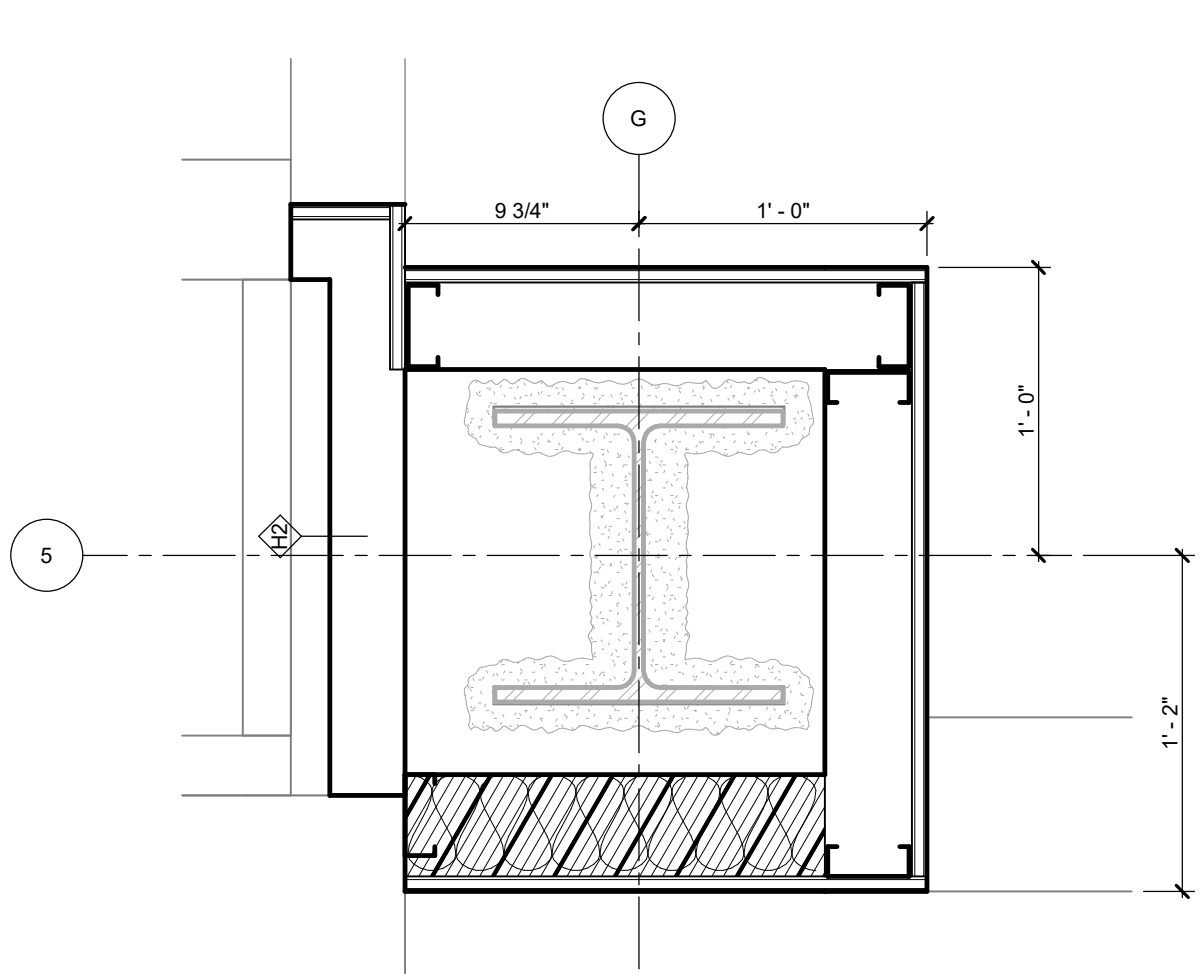
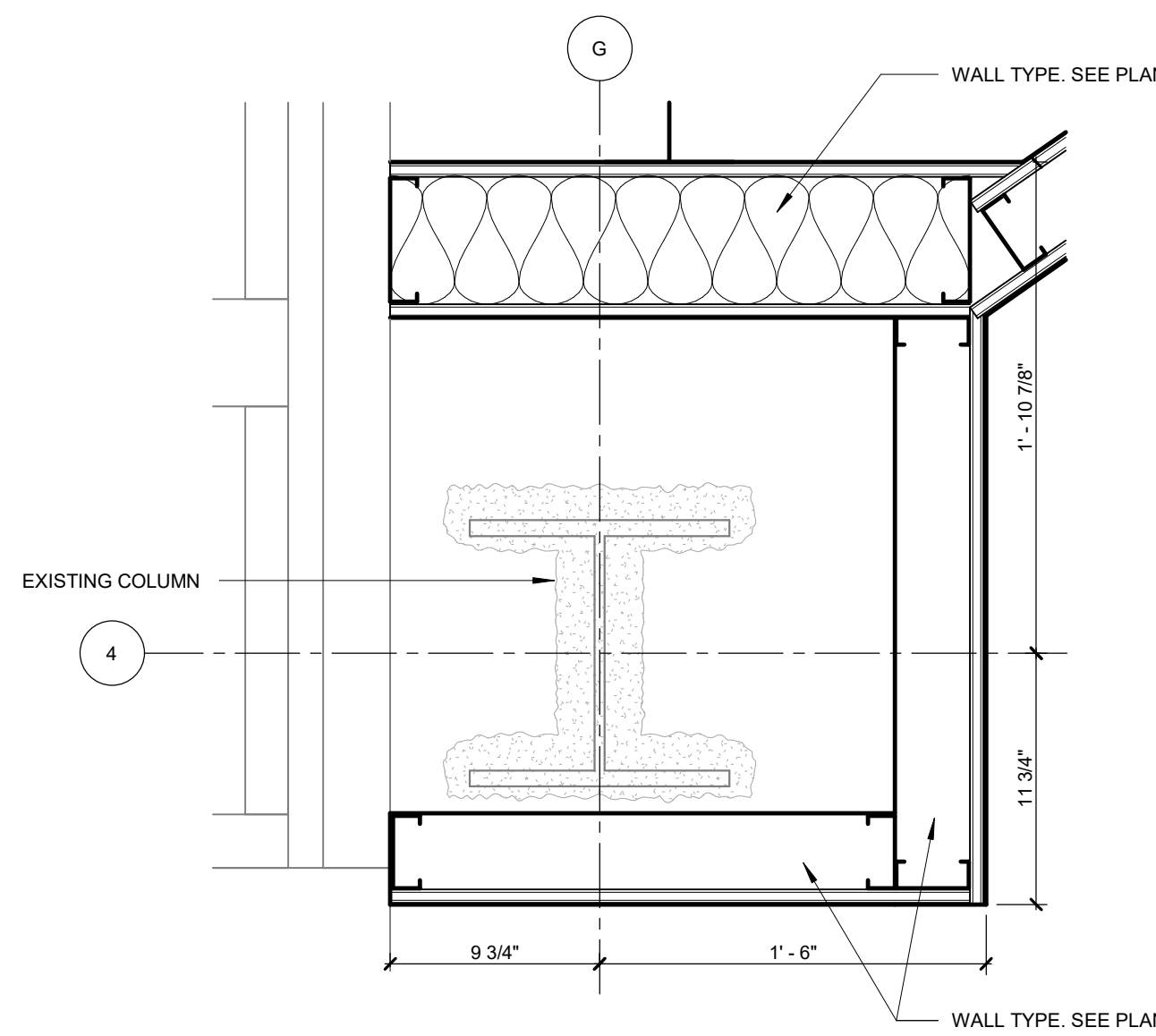
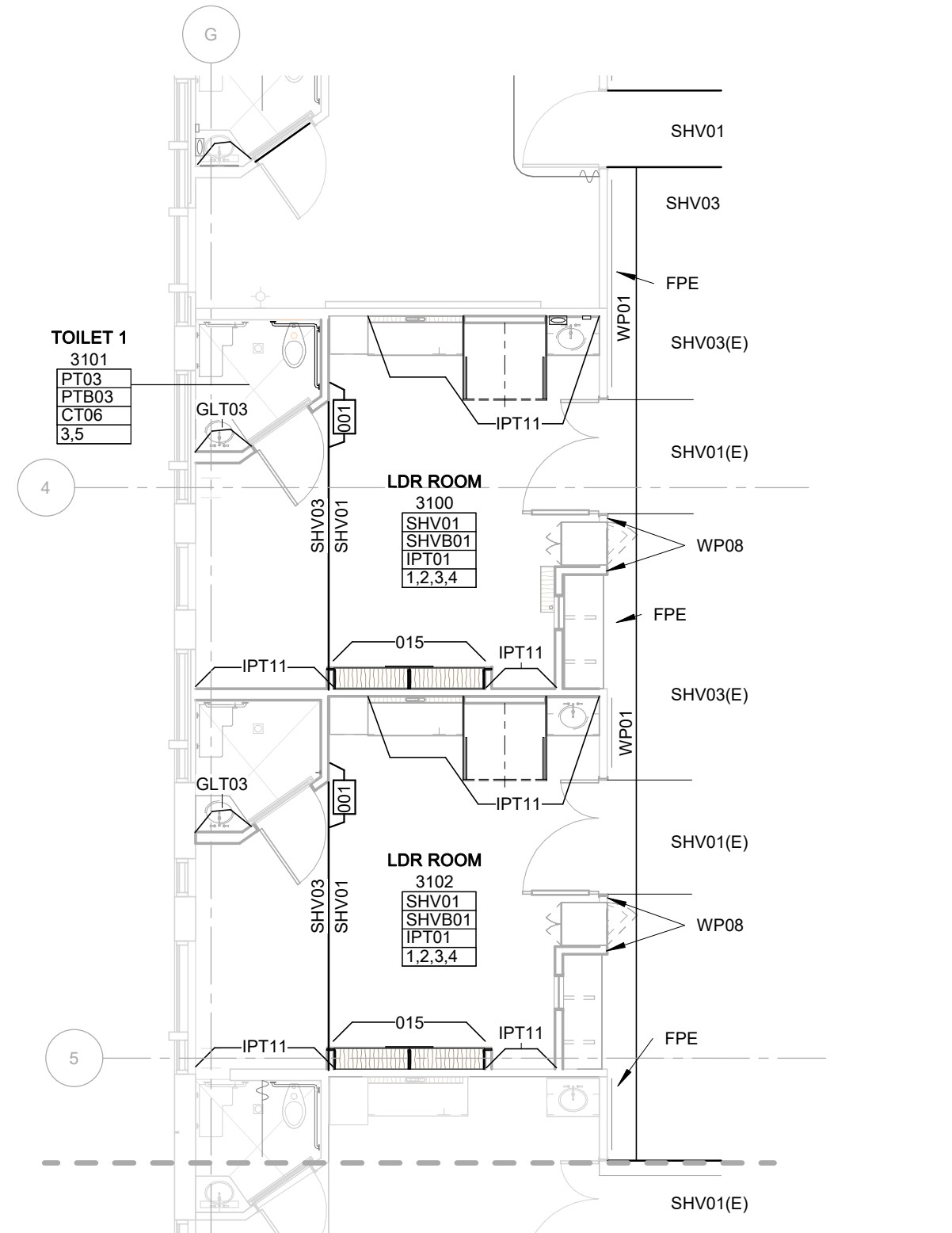
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CONSTRUCTION**DOCUMENTS**SHEET TITLE
LDR REMODEL**PLANS**SHEET NO.
A2.02**05 LDR EXISTING**
1/4" = 1'-0"METAL WINDOW SILLS
TO REMAIN**08 LDR COLUMN WRAP DETAIL 1**
1 1/2" = 1'-0"**09 LDR COLUMN WRAP DETAIL 2**
1 1/2" = 1'-0"

INTERIOR MATERIALS LEGEND

ACT	ACOUSTICAL CEILING TILE
AWP	ACOUSTICAL WALL PANEL
CB	CARPET BASE
CC	CUBICAL CURTAIN
CG	CORNER GUARD
CLC	COLUMN COVER
CPT	CARPET TILE
CR	CRASH RAIL
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
DG	DECORATIVE GLAZING
DP	DECORATIVE PANEL
EG	ENTRANCE GRILL
EPB	EPOXY BASE
EPT	EPOXY PAINT
FL	FILM
FWC	FABRIC WALL COVERING
GL	GLAZING
GLT	GLASS TILE
GYP	GYPSUM WALL BOARD
HR	HAND RAIL
IP	INTERIOR PAINT
MT	METAL TRIM
MTG	METAL TRIM
CHR	ORNAMENTAL HANDRAILRAILINGS
PE	PASSENGER ELEVATOR
PL	PLASTIC LAMINATE
PT	PORCELAIN TILE
PTB	PORCELAIN TILE BASE

INTERIOR MATERIALS LEGEND

QT	QUARRY TILE
QTB	QUARRY TILE BASE
QZ	QUARTZ SURFACE
RB	RESILIENT BASE
RS	ROLLER SHADE
SC	SEALED CONCRETE
SDG	SUSPENDED DECORATIVE GRID
SDT	STATIC DISSIPATIVE TILE
SE	SERVICE ELEVATOR
SHR	SHEET RUBBER FLOORING
SHRB	SHEET RUBBER BASE
SHV	SHEET VINYL FLOORING
SHVB	SHEET VINYL BASE
SS	STAINLESS STEEL
SSB	STAINLESS STEEL BASE
SSF	SOLID SURFACE FABRICATIONS
ST	STONE
SWP	SHEET WALL PROTECTION
TC	TRAFFIC COATING
TF	TACKABLE FABRIC
TLP	TOILET PARTITION
TZ	TERRAZZO
TZB	TERRAZZO BASE
UP	UPHOLSTERY
VCT	VINYL COMPOSITION TILE
WC	WALL COVERING
WDC	WOOD CEILING
WDS	WOOD SLAT WALL
WM	WALK OFF MAT
WP	WALL PROTECTION ASSEMBLY

INTERIOR TYPICAL FINISHES

IPD01	HOLLOW METAL FRAMES
IPD01	GYPSUM BOARD HORIZONTAL SOFFIT SURFACES AND CEILINGS
IPD01	INTERIOR HOLLOW METAL DOORS
IPD06	EXPOSED DUCTWORK
IPD06	REFINISHED GRILLES/DIFFUSERS ON EXPOSED DUCTWORK
WD01	INTERIOR WOOD DOORS
WD01	VERTICAL CASEWORK/MILLWORK TO BE PLASTIC LAMINATE, UNLESS NOTED OTHERWISE
P01	HORIZONTAL COUNTERTOPS TO BE SOLID SURFACE UNLESS NOTED OTHERWISE
SSP01	GYPSUM BOARD WALLS, UNLESS NOTED OTHERWISE

04 LEVEL 3 LDR REMODEL FINISH PLAN
1/8" = 1'-0"

INTERIOR MATERIALS LEGEND

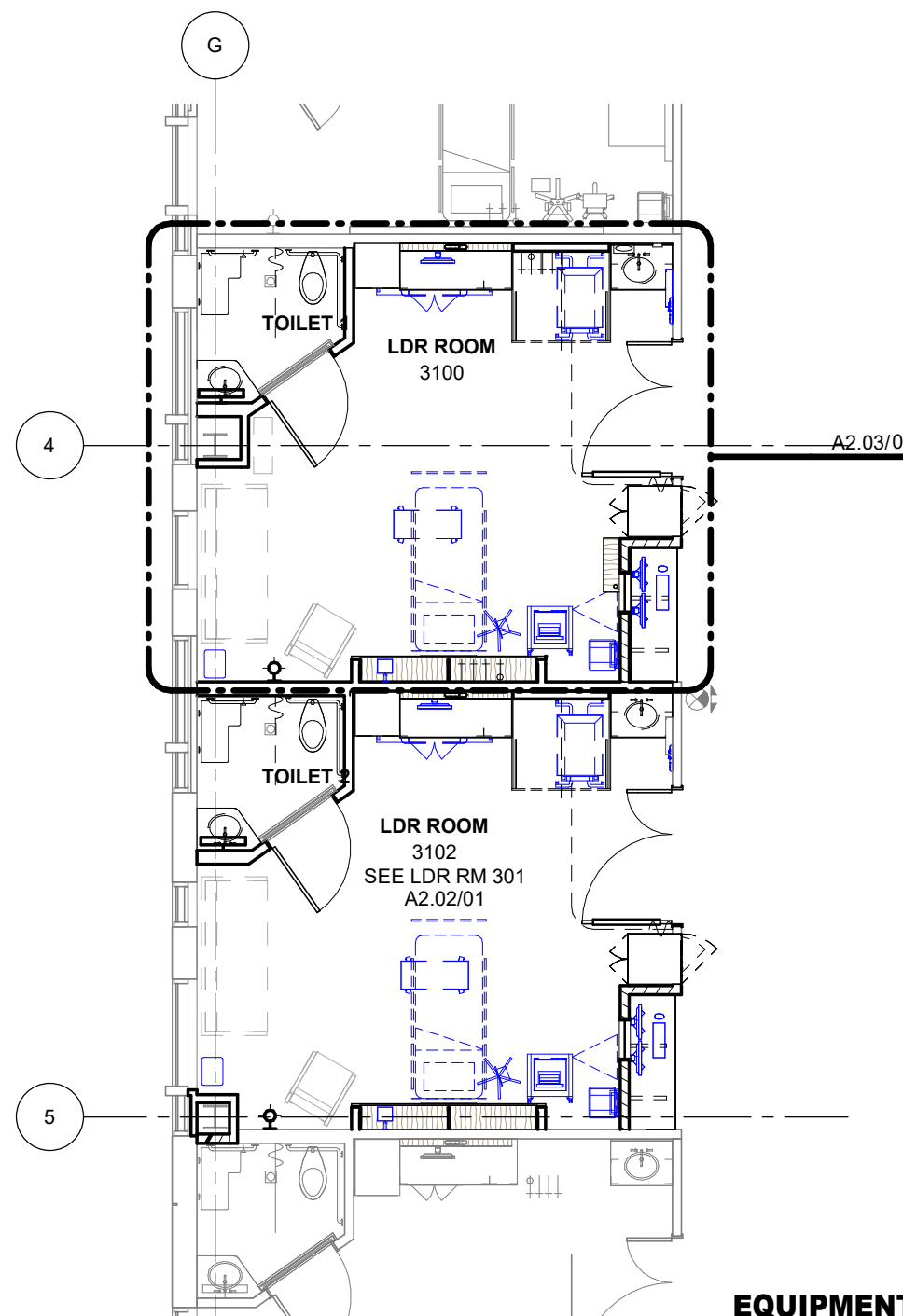
CPT	CARPET TILE
CT	CERAMIC TILE
PT	PORCELAIN TILE
CTB	CERAMIC TILE BASE
PTB	PORCELAIN TILE BASE
IPD01	INTERIOR HOLLOW METAL DOORS
SHV	SHEET VINYL FLOORING
SHVB	SHEET VINYL BASE
WP	WALL PROTECTION ASSEMBLY

LDR INTERIOR FINISH PLAN NOTES

001	ALIGN FLOOR TRANSITION WITH ADJACENT WALL OR EDGE OF MILLWORK
015	REFER TO ENLARGED ROOM SHEETS A2.00-A2.31 FOR HEADWALL & FOOTWALL ELEVATIONS TO SHOW DESIGN & FINISHES.

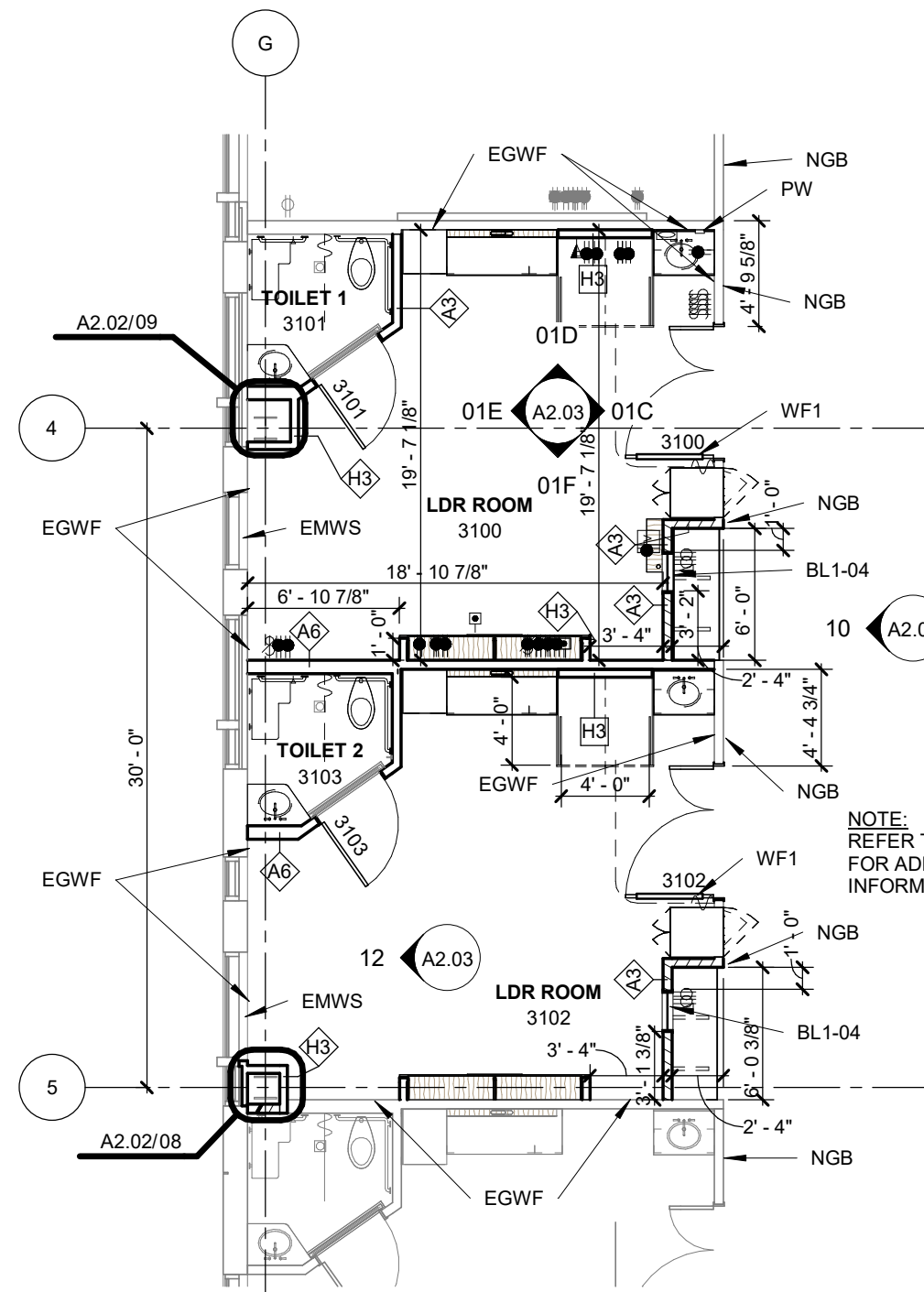
LDR INTERIOR FINISH REMARKS

- MULTIPLE FLOOR FINISHES IN THIS AREA. REFER TO PLANS FOR MORE INFORMATION.
- MULTIPLE BASE FINISHES IN THIS AREA. REFER TO PLANS AND ELEVATIONS FOR MORE INFORMATION.
- MULTIPLE WALL FINISHES IN THIS AREA. REFER TO PLANS AND ELEVATIONS FOR MORE INFORMATION.
- INTEGRAL COVE BASE IN THIS AREA. (IF COVED BASE - FIELD VERIFY W/ EXISTING)
- EPOXY PAINT TO BE USED AT THIS LOCATION.
- IPD01 TO BE USED AT THIS LOCATION ABOVE WALL FINISH UNLESS NOTED OTHERWISE.
- PORCELAIN TILE TO BE INSTALLED FULL HEIGHT AT WET WALL AND BEHIND SINK LOCATIONS.
- PORCELAIN TILE TO BE INSTALLED 6" ABOVE PORCELAIN TILE COVE BASE CAPPED WITH METAL TRIM PIECE (MT02) AT ALL OTHER WALLS. TILE TO BE INSTALLED IN STACKED INSTALLATION.
- INTEGRAL COVERED BASE SHALL BE 6" HIGH.
- ALL PENETRATIONS IN THIS AREA INCLUDING LIGHTING, HVAC, PLUMBING, ETC THROUGH CEILINGS OR WALLS MUST BE SEALED.



EQUIPMENT NOTES

- REFER TO SHEET EQ.1 FOR EQUIPMENT ITEMS AND RESPONSIBILITIES FOR EQUIPMENT FOR THE LDR AREA.

03 LEVEL 3 LDR EQUIPMENT PLAN
1/8" = 1'-0"**02 LEVEL 3 LDR REMODEL RCP PLAN**
1/8" = 1'-0"**01 LEVEL 3 LDR REMODEL PLAN**
1/8" = 1'-0"

FLOOR PLAN KEYED NOTES (GENERIC FOR ENTIRE PROJECT)

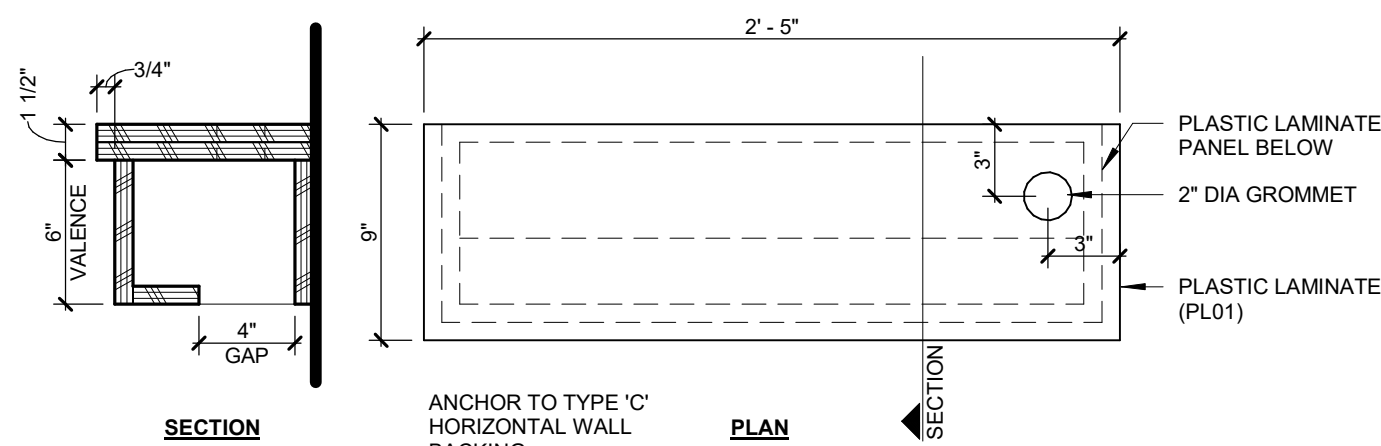
- NDL** - NEW DOOR LOCATION IN EXISTING WALL. MODIFY WALL FRAMING AS NECESSARY FOR NEW DOOR OPENING. PATCH ADJACENT WALL MATERIALS AS NECESSARY.
- NDLWP** - NEW DOOR LOCATION IN EXISTING WALL PROTECTION. DESIGN INTENT IS TO MAINTAIN THE EXISTING WALL PROTECTION. MODIFY THE FRAMING FROM THE INTERIOR WALL TO MAINTAIN THE WALL PROTECTION WALL GYPSUM BOARD, ETC.
- CR** - CARD READER LOCATION. SHOWN FOR PLAN REFERENCE / COORDINATION.
- CRADD** - CARD READER LOCATION THAT ACTIVATES AN AUTO DOOR OPERATOR.
- ADD (P)** - AUTO DOOR OPERATOR ACTIVATION LOCATION (PUSH PLATE).
- WAND** - AUTO DOOR OPERATOR HAND SWIPE OPERATOR LOCATION.
- WST** - WALL TYPE STUD FRAMING INDICATED SHALL BE SET DIRECTLY AGAINST FACE OF ADJACENT WALL ASSEMBLY.
- WSS** - WALL TYPE STUD FRAMING INDICATED SHALL BE SET 3/4" AWAY FROM FACE OF ADJACENT WALL ASSEMBLY.
- EQS** - FACE OF STUD.
- IGWR** - DESIGNATIONS IN ROOMS INDICATE GYPSUM BOARD HAS BEEN REMOVED FOR DEMOLITION WORK ON WALLS IN THIS ROOM AND SHALL BE PATCHED TO MATCH ADJACENT CONSTRUCTION. COORDINATE EXTENT WITH DEMOLITION DRAWINGS.
- PW** - LOCATIONS INDICATE WALL AREAS AFFECTED BY DEMOLITION OR REMODEL AND SHALL BE PROVIDED WITH NEW MATERIALS TO INTEGRATE INTO EXISTING ADJACENT MATERIALS AND FINISHES. COORDINATE WITH UTILITY DRAWINGS. NOT ALL LOCATIONS ARE INDICATED.
- NGR** - DESIGNATIONS ARE LOCATIONS WHERE GYPSUM BOARD HAS BEEN REMOVED FROM METAL STUD FRAMING. PROVIDE NEW GYPSUM BOARD AND FINISH AT THESE LOCATIONS.
- AT** - AT NEW TILE SUBSTRATES PROVIDE APPROPRIATE TILE BACKER GYPSUM BOARD.
- CL** - CONTROL JOINT LOCATION IN GYPSUM BOARD WALL. SEE A3.12 CONTROL JOINTS AT DOOR FRAMES FOR JOINT LOCATIONS NOTED AT DOOR OPENINGS.
- EB** - ELECTRICAL FLOOR BOX. REFER TO EQUIPMENT AND FURNISHINGS PLANS FOR LOCATIONS IN RELATION TO THOSE ELEMENTS.
- WLL** - WALL INDICATED LINES UP WITH ADJACENT COLUMN ENCLOSURE WALL, OR OTHER ADJACENT WALL CONSTRUCTION.
- PHW** - PARTIAL HEIGHT WALL (NO TYPE WALL) - SEE A3.07.
- ES** - RECESSED FLOOR SCALE LOCATION. FILL FRAME AFTER REMOVAL OF SCALE WITH 4,000 PSI CONCRETE.
- EGWF** - EXISTING GYPSUM BOARD HAS A LEVEL 2 FINISH. COMPLETE FINISH ON WALL TO A LEVEL 5 FINISH IN THE CONFERENCE ROOMS AND LEVEL 4 FINISH IN OTHER ROOMS.
- EMWS** - EXISTING METAL WINDOW SILL. INTEGRAL TO THE EXTERIOR GLAZING SYSTEM SHALL REMAIN. WORK AROUND SILL AT JAMBS (SEAL SILL TO VERTICAL GYP BD AS PART OF FINISH).
- EB** - DESIGNATION NEXT TO CIRCLE INDICATES AN ELECTRICAL FLOOR BOX LOCATION. DIMENSION IS TO CENTERLINE OF BOX.
- EBF** - EXISTING ELECTRICAL FLOOR BOX OPENING. FILL WITH CONCRETE TO MEET FLOOR FIRE RATING REQUIREMENTS. NOT ALL BOXES MAY BE SHOWN.
- WID** - INFILL WALL AREA WHERE WINDOW HAS BEEN REMOVED. MATCH ADJACENT WALL CONSTRUCTION (NOTED). INFILL SHOULD BE TO CEILING LEVEL WITH EXISTING WALL CONSTRUCTION ABOVE.
- WNY** - NEW WALL INFILL BETWEEN EXISTING WALL AREAS. WALL SHALL BE FULL HEIGHT. WALL TYPE AS INDICATED. INTEGRATE WALL MATERIALS INTO ADJACENT EXISTING MATERIALS.

FLOOR PLAN NOTES (GENERIC FOR ENTIRE PROJECT)

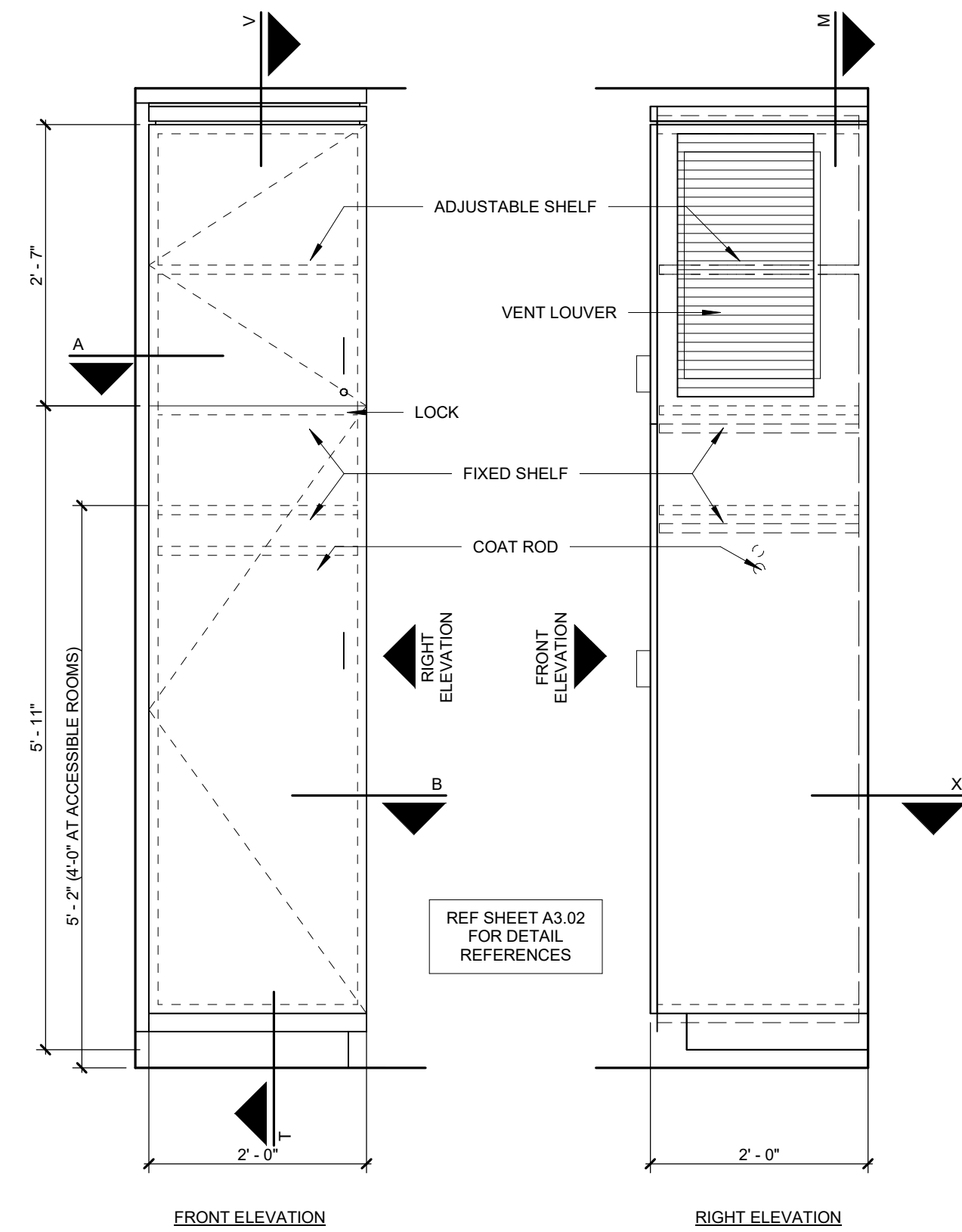
- PARTITIONS SHALL BE AS TAGGED. REFER TO SHEET A3.08 FOR PARTITION INFORMATION. DIMENSIONS ARE TO FACE OF GYPSUM BOARD, UNLESS NOTED OTHERWISE.
- WALL TYPES INDICATED WITH 'E' BESIDE TYPE ARE EXISTING WALLS. WITH WALL TYPE INDICATED.
- EQUIPMENT AND ACCESSORY INFORMATION. SEE SHEET A2.30 AND A2.30. ITEMS WHICH REQUIRE WALL BACKING ARE INDICATED ON THAT SHEET.
- DESIGNATION OR SEGMENTS OF THIS DESIGNATION. INDICATES INTERIOR ELEVATIONS OF MILLWORK OR OTHER CONDITIONS IN THIS ROOM. SEE SHEETS A3.51, A3.52 AND A3.53 FOR ELEVATIONS.
- PROVIDE ACOUSTIC PUTTY PAKS AT WALL PENETRATIONS IN ALL SOUND RATED PARTITIONS. - SEE A3.07/10.
- PATCH WALLS WHERE DISTURBED BY REMOVAL OF SHEET VINYL BASE, CABINET REMOVAL, UTILITY WORK, ETC.
- WHERE SPRAYED ON FIREPROOFING IS DISTURBED WITH NEW WORK ABOVE CEILING, FIREPROOFING SHALL BE PATCHED / RESTORED TO ORIGINAL REQUIREMENTS.
- INTEGRAL SINKS NOTED ON INTERIOR ELEVATIONS SHALL BE PROVIDED AS PART OF THE SOLID SURFACE COUNTERTOP FABRICATION. COORDINATE WITH PLUMBING DRAWINGS.

REFLECTED CEILING NOTES / KEYED NOTES

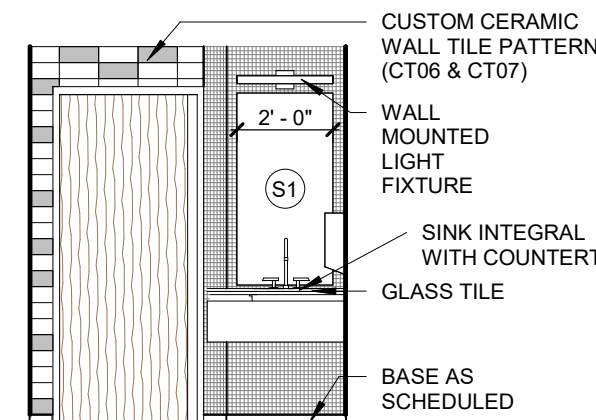
- CEILING HEIGHTS ARE AS INDICATED BY - #48"
- BK = CEILING BULKHEAD. SEE A3.04.
- BK2 = FURR DOWN. SEE A3.04.
- BK3 = FURR DOWN. SEE A3.04.
- WHERE 'ACT03' CEILING PANELS ARE PROVIDED, THE CEILING GRID SHALL BE THE HOT DIPPED GALVANIZED STEEL SUSPENSION SYSTEM.
- IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND ARCHITECTURAL DOCUMENTS IN THE LOCATION OF CEILING MOUNTED COMPONENTS, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK.
- LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, UNLESS NOTED OR INDICATED OTHERWISE.
- PAINT ACCESS DOORS WITH SAME PAINT MATERIALS AS NOTED FOR THE CEILING FINISH.
- REFER TO SHEET A3.05, 'INTERIOR DESIGN SELECTION SUMMARY' FOR CEILING MATERIALS NOTED.
- CEILING STARTING POINT.
- DESIGNATES LOCATIONS WHERE THE WALL OR TALL CABINETS MILLWORK FASCIA EXTENDS TO CEILING (NOTED FOR REFERENCE / COORDINATION).
- PATCH CEILING SYSTEM / PROVIDE NEW CEILING SYSTEM (INTEGRATE INTO EXISTING SYSTEM), WHERE DISTURBED BY DEMOLITION OR REMODEL WORK.
- INDICATES EXISTING CEILING / MATERIALS TO REMAIN.
- NEW CEILING SYSTEM (SHOWN IN EXIST AREAS TO CLARIFY NEW CONSTRUCTION). NOTE THAT NEW CEILING SYSTEM HAS ALIGNMENT WITH EXISTING SYSTEM WHERE NO NOTE OCCURS ADJACENT TO AN EXISTING CEILING SYSTEM TO REMAIN.
- CUBICLE CURTAIN / TRACK (C/C).
- DIMENSIONS AT CUBICLE CURTAIN TRACKS ARE TO CENTER OF TRACK, TYP.
- DESIGNATES A PROCEDURE LIGHT LOCATION. PROVIDE A LIGHT SUPPORT PER SFS04/B3 - BS AT THIS LOCATION.
- NOTE: LIGHT SUPPORTS ARE SHOWN AS THOUGH THERE ARE NO OBSTRUCTING ELEMENTS ABOVE. FIELD VERIFY EXISTING ELEMENTS AND ADJUST WIDTH OF SUPPORTING HORIZONTAL AND VERTICAL SUPPORTS ACCORDINGLY.
- CONTROL JOINT LOCATIONS IN GYPSUM BOARD ASSEMBLIES.
- IN WALLS THAT INTERSECT BULKHEADS.
- EXISTING GYPSUM BOARD BULKHEAD TO REMAIN.
- BULKHEAD WALL EDGE LINES UP WITH WALL AT FLOOR - COORDINATE LOCATIONS / DIMENSIONS.
- EXISTING GYPSUM BOARD CEILING SYSTEM TO REMAIN.
- NEW GYPSUM BOARD CEILING SYSTEM.
- PATCH EXISTING CEILING SYSTEM WHERE NEW WALL IS PROVIDED.
- PROVIDE NEW IV TRACK / CARRIER (72" LONG) - SEE A3.04/06.
- SET 10" OFF HEADWALL, CENTERED ON BED CENTERLINE.
- CEILING ACCESS, 24" X 24", GASKETED. PAINT TO MATCH CEILING FINISH.



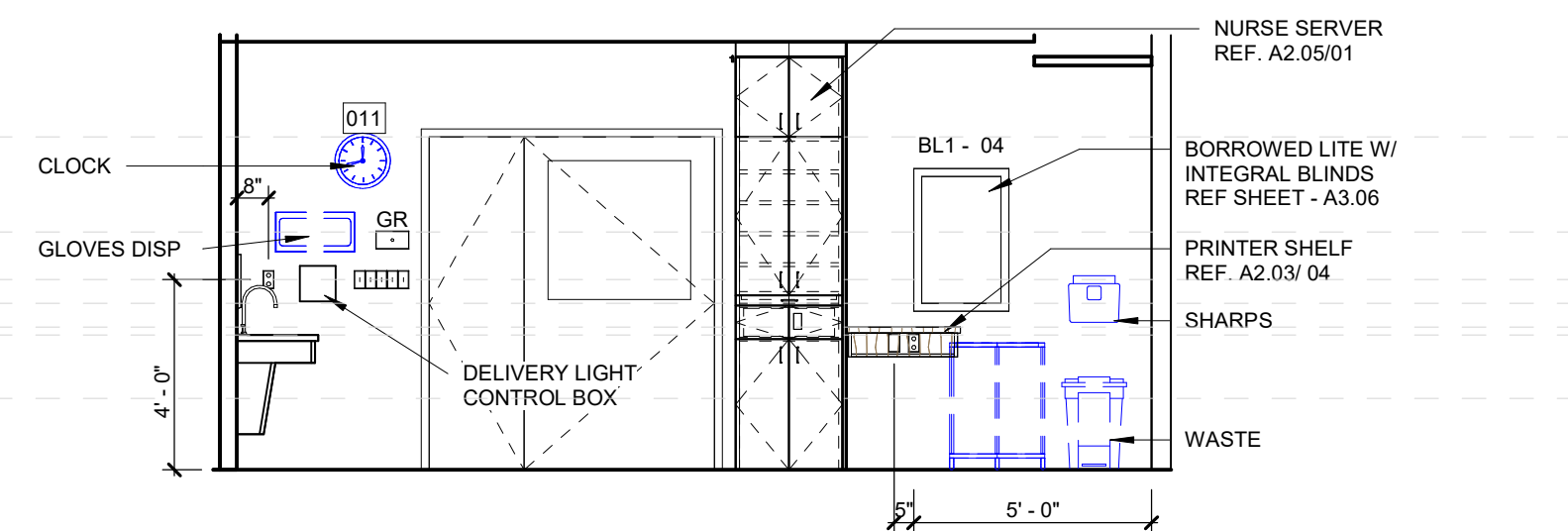
04 PRINTER SHELF DETAIL
1 1/2" = 1'-0"



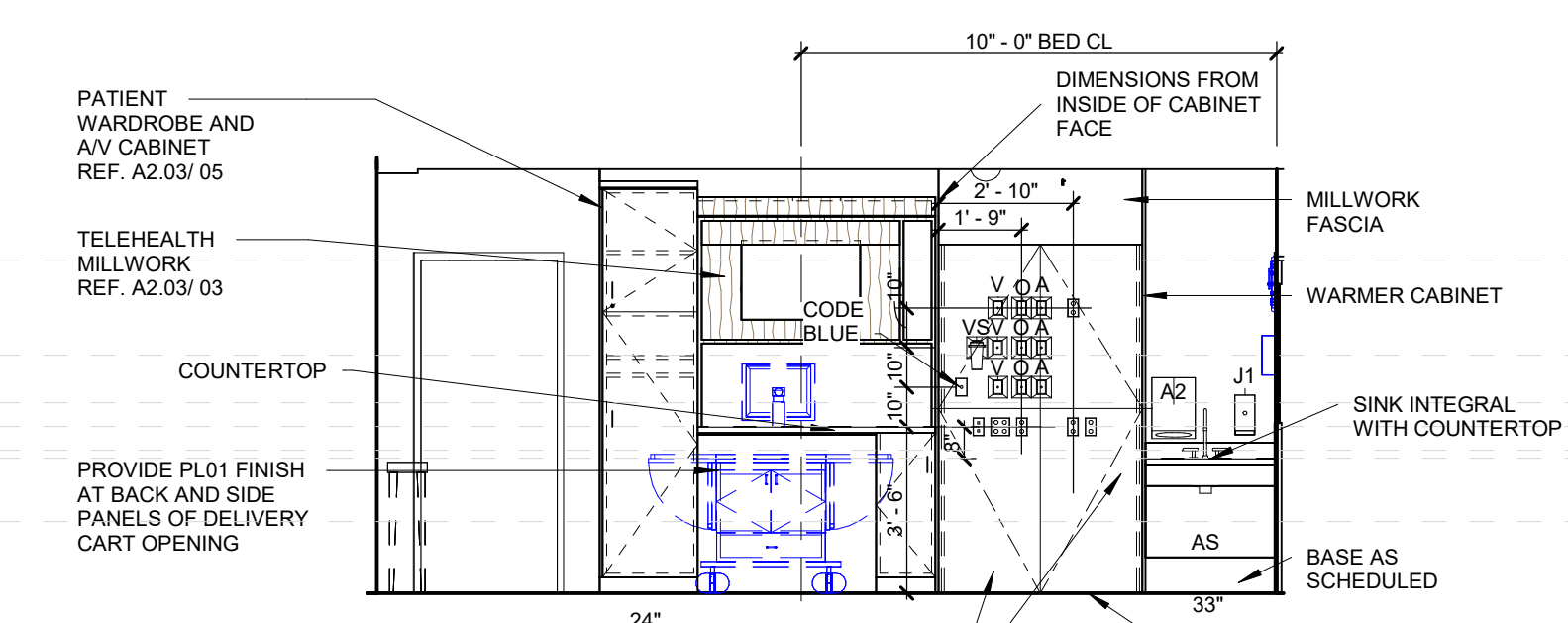
05 PAT RM WARDROBE & A/V CABINET
3/4" = 1'-0"



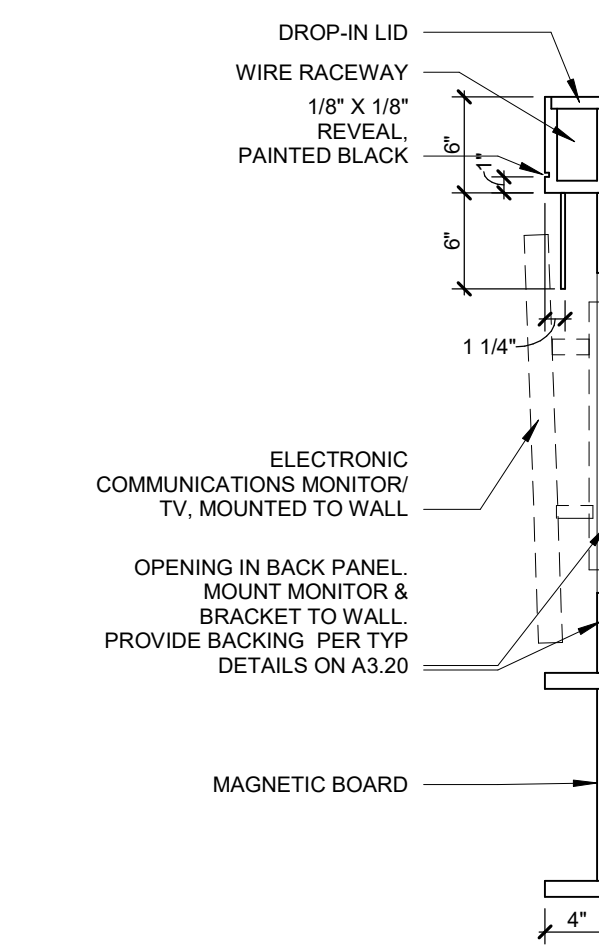
02F TYP PATIENT TLT/ SHWR RM - SINK WALL
1/4" = 1'-0"



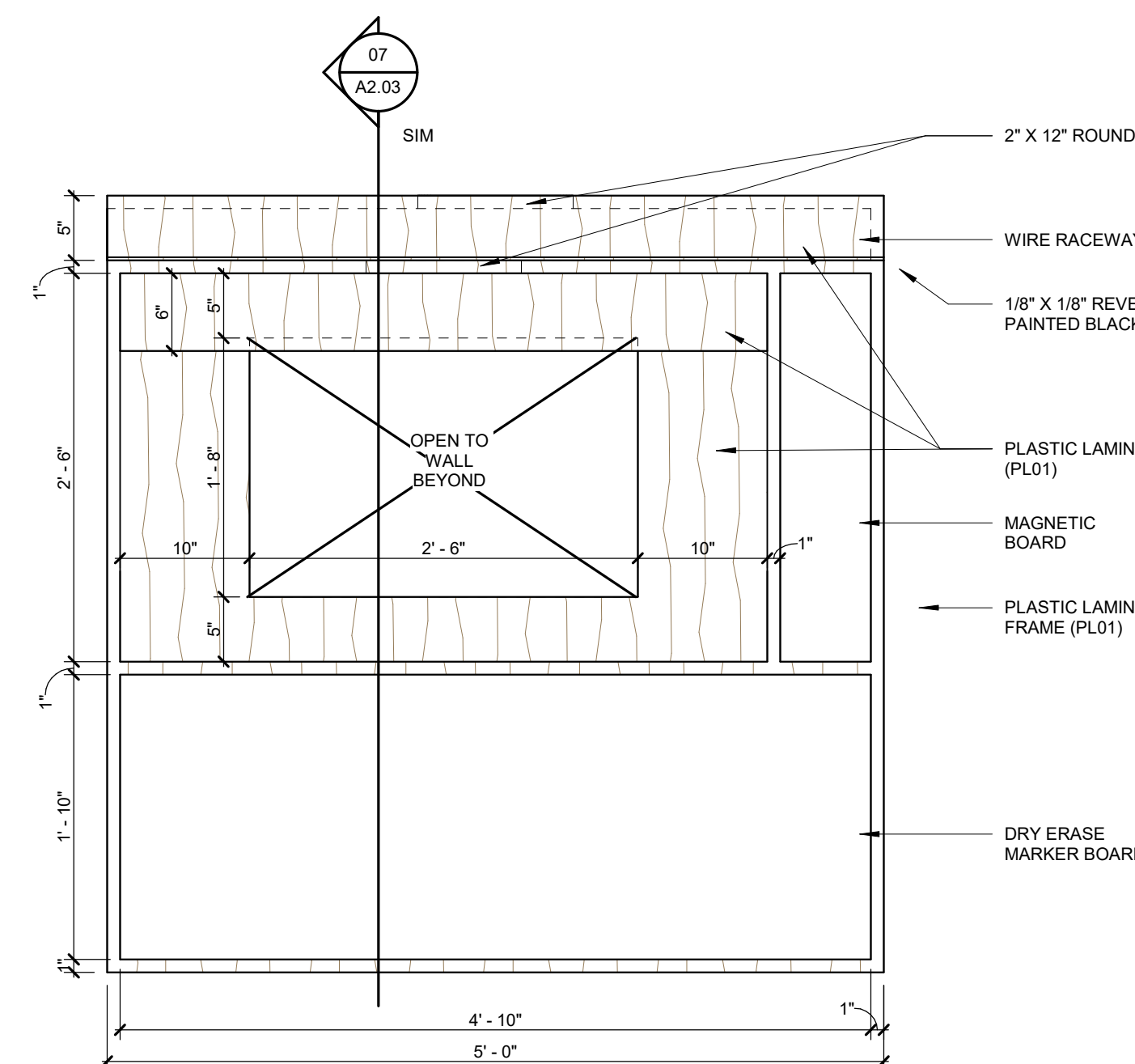
01C LDR ELEVATION 1
1/4" = 1'-0"



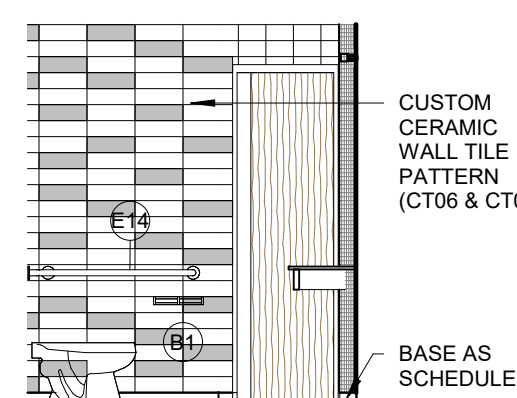
01D LDR ELEVATION 2
1/4" = 1'-0"



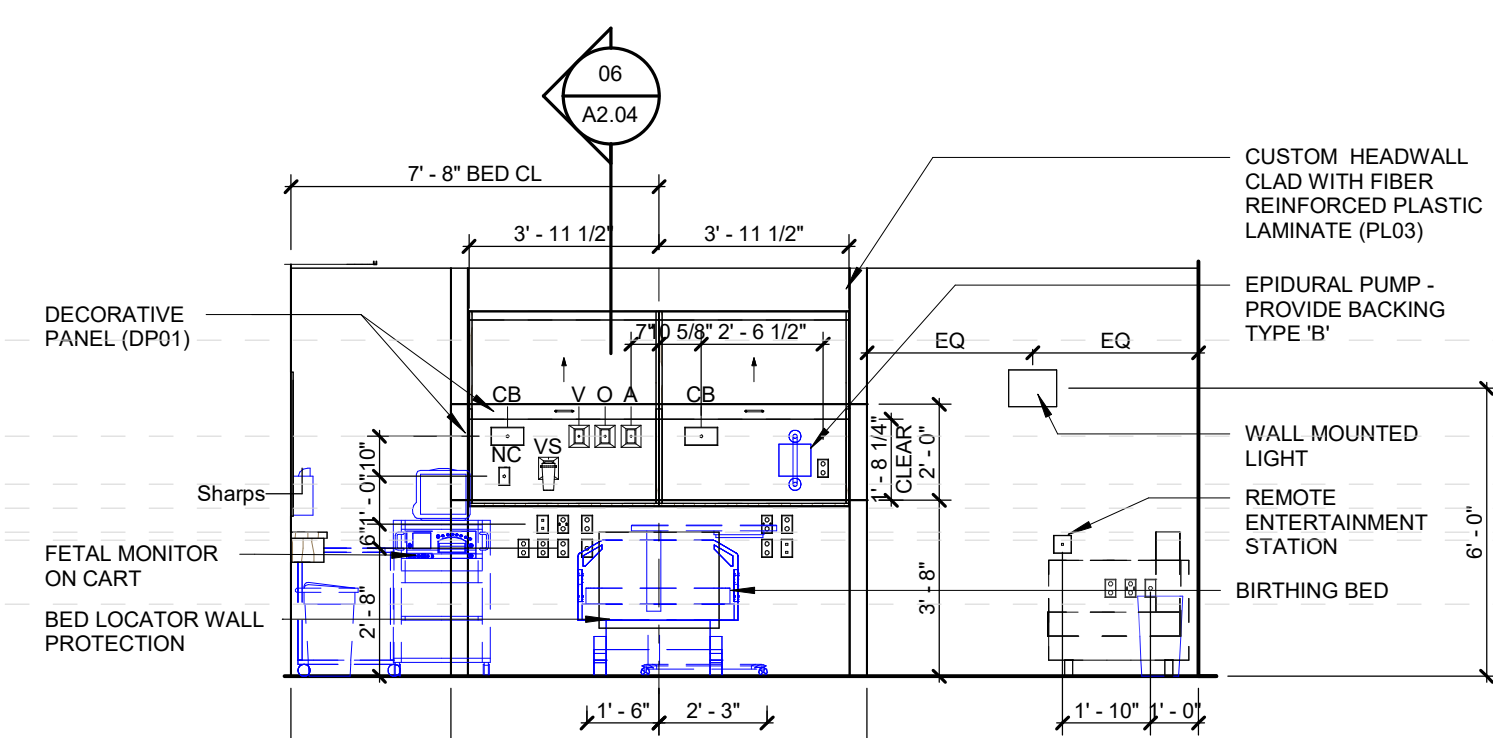
07 FOOTWALL MILLWORK - SECTION 2
1" = 1'-0"



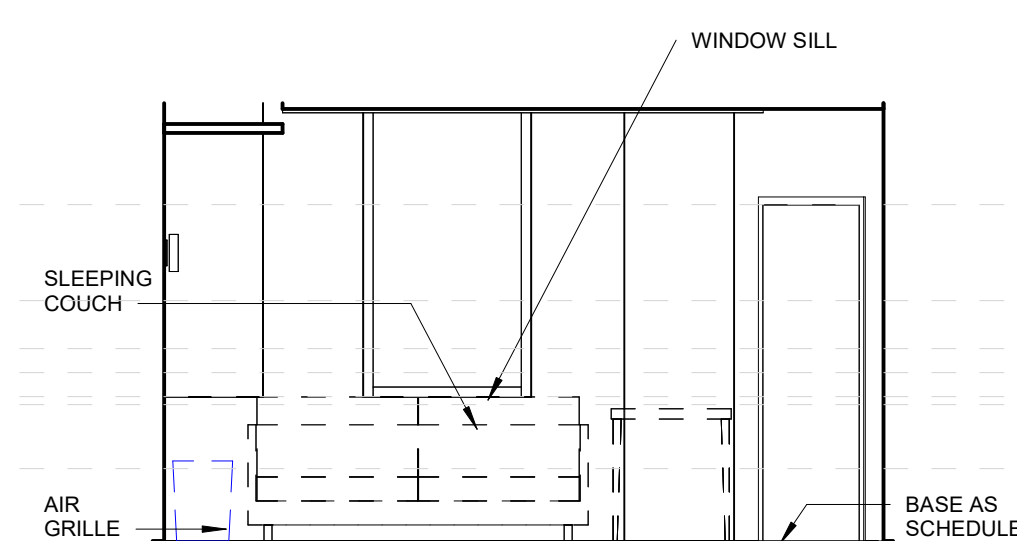
03 FOOTWALL TELEHEALTH MILLWORK AT LDR
1" = 1'-0"



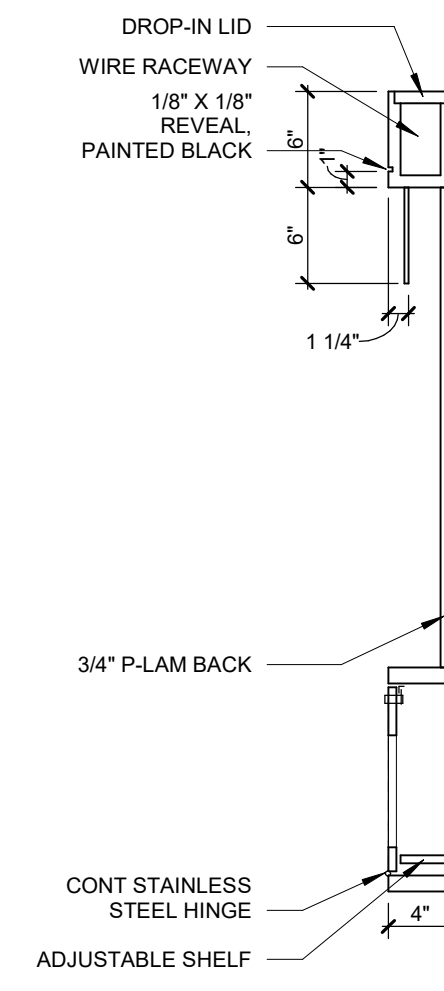
02D TYP PATIENT TLT/ SHWR RM - TOILET SIDE WALL
1/4" = 1'-0"



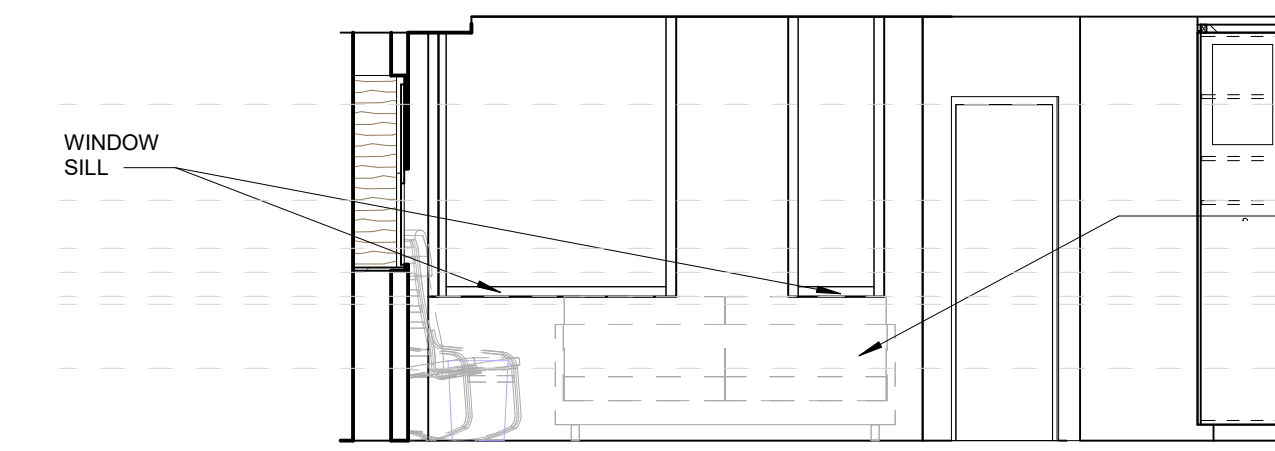
01F LDR ELEVATION 4
1/4" = 1'-0"



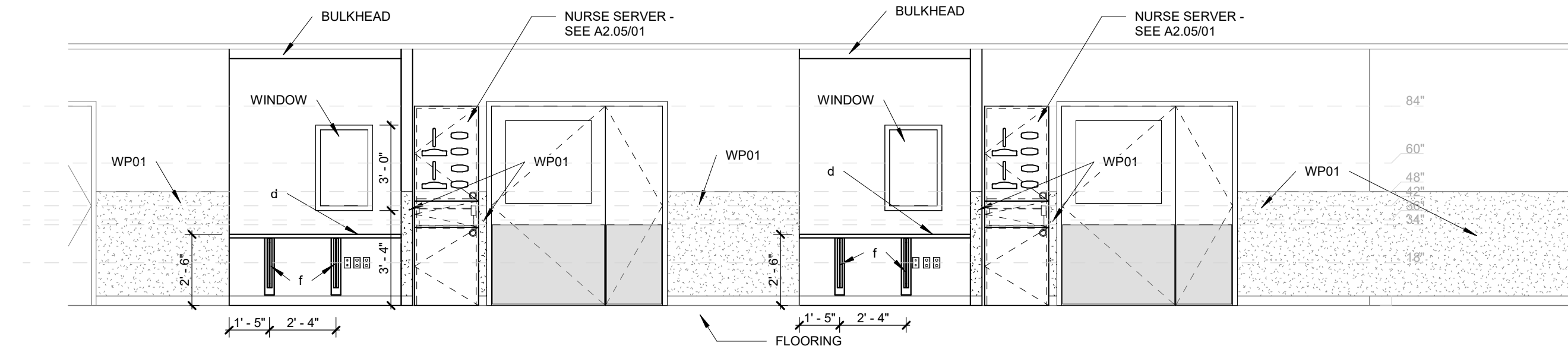
01E LDR ELEVATION 3
1/4" = 1'-0"



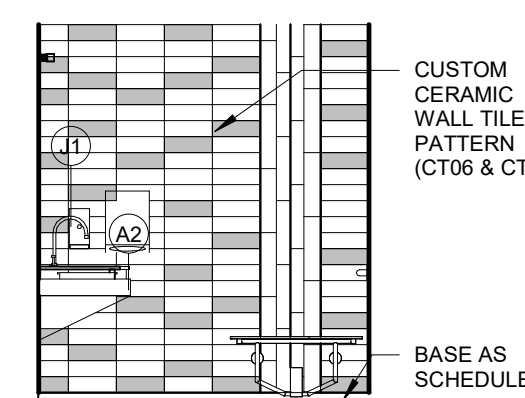
06 FOOTWALL MILLWORK - SECTION 1
1" = 1'-0"



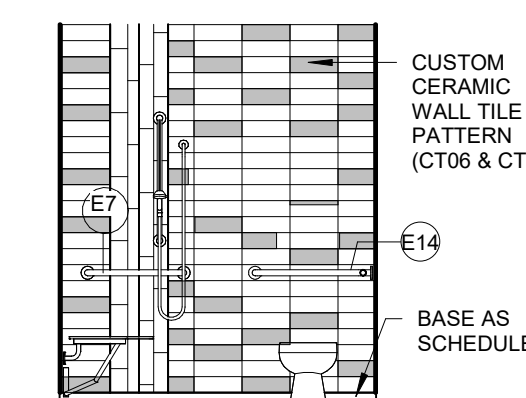
12 LDR ELEVATION 5
1/4" = 1'-0"



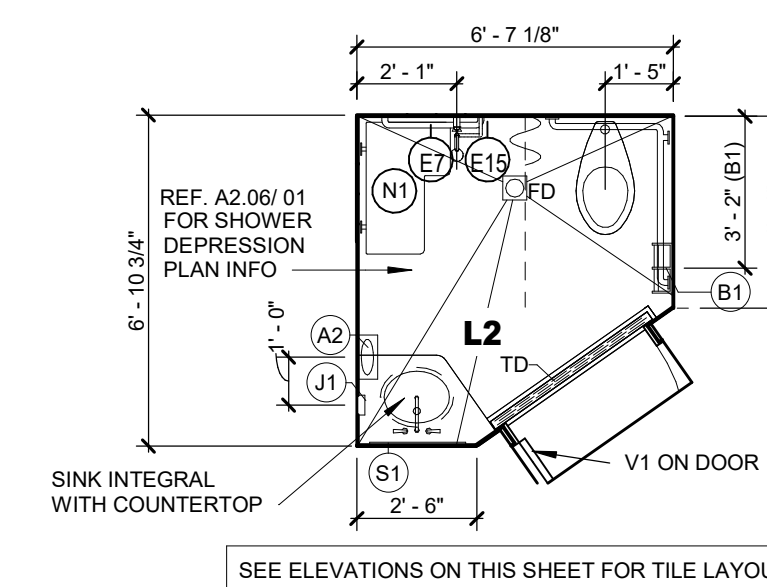
10 LDR CORRIDOR ELEV
1/4" = 1'-0"



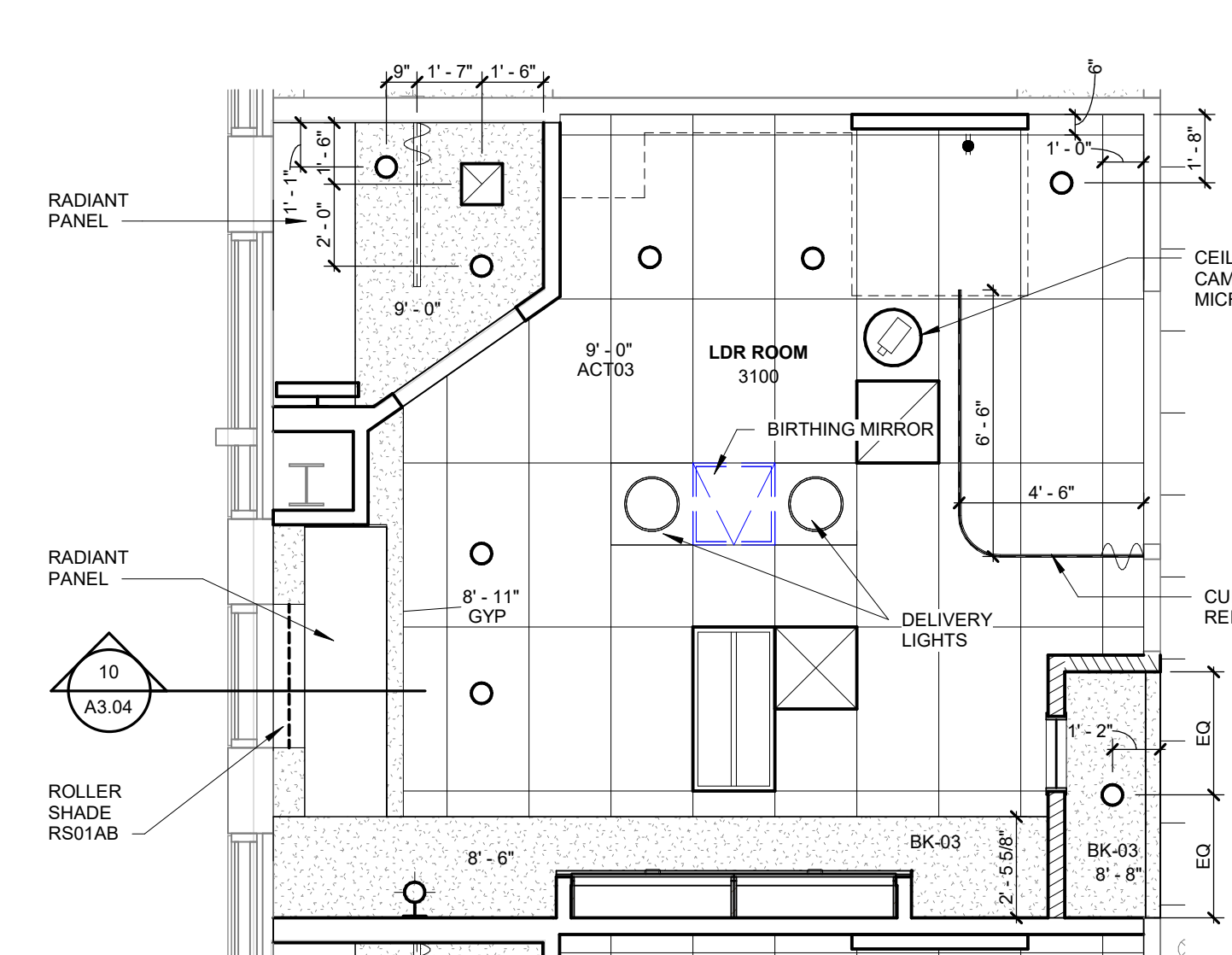
02C TYP PATIENT TLT/SHWR RM - SINK SIDE WALL
1/4" = 1'-0"



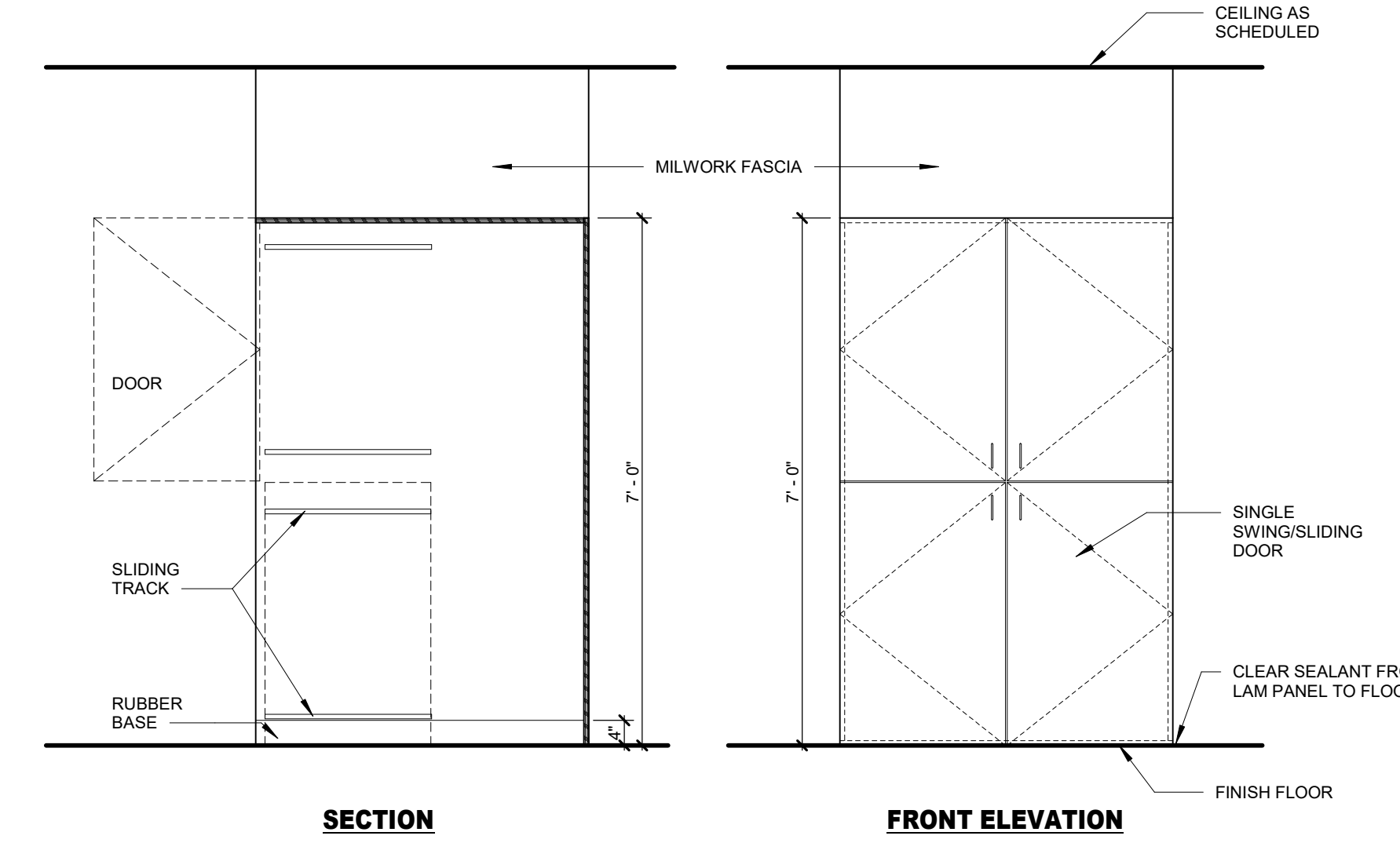
02B TYP PATIENT TLT/SHWR RM - TOILET WALL
1/4" = 1'-0"



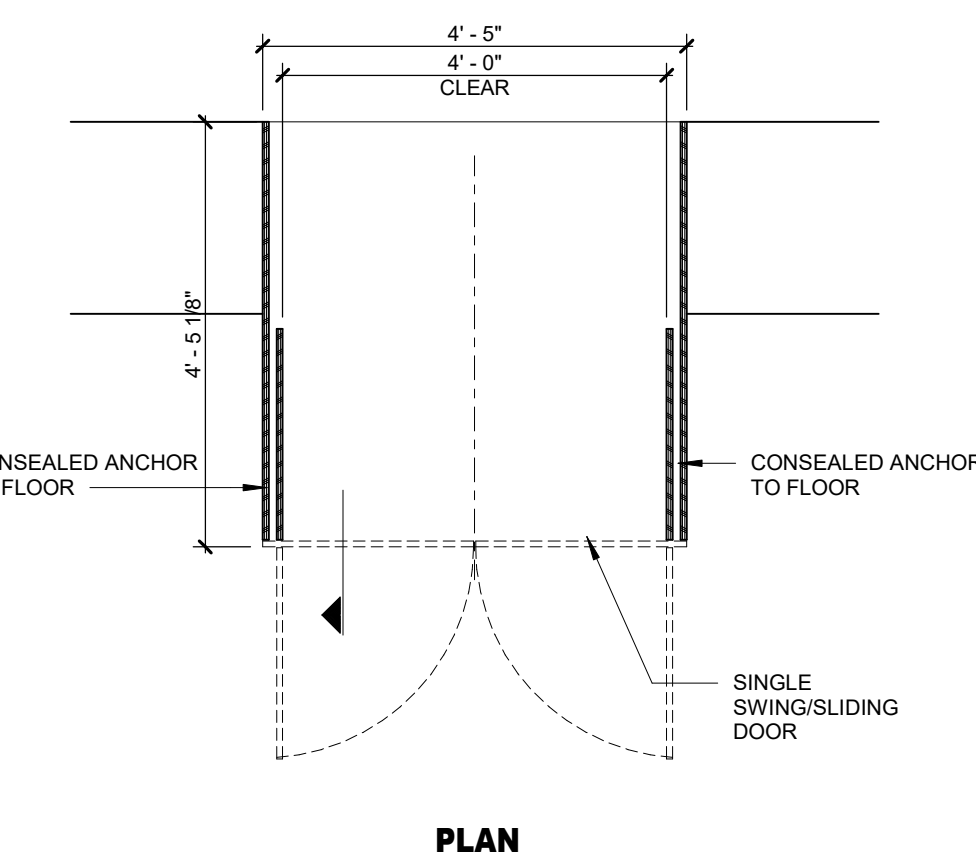
02A TOILET ROOM TYPE T5
1/4" = 1'-0"



01B LDR REMODEL ENLARGED RCP
1/4" = 1'-0"

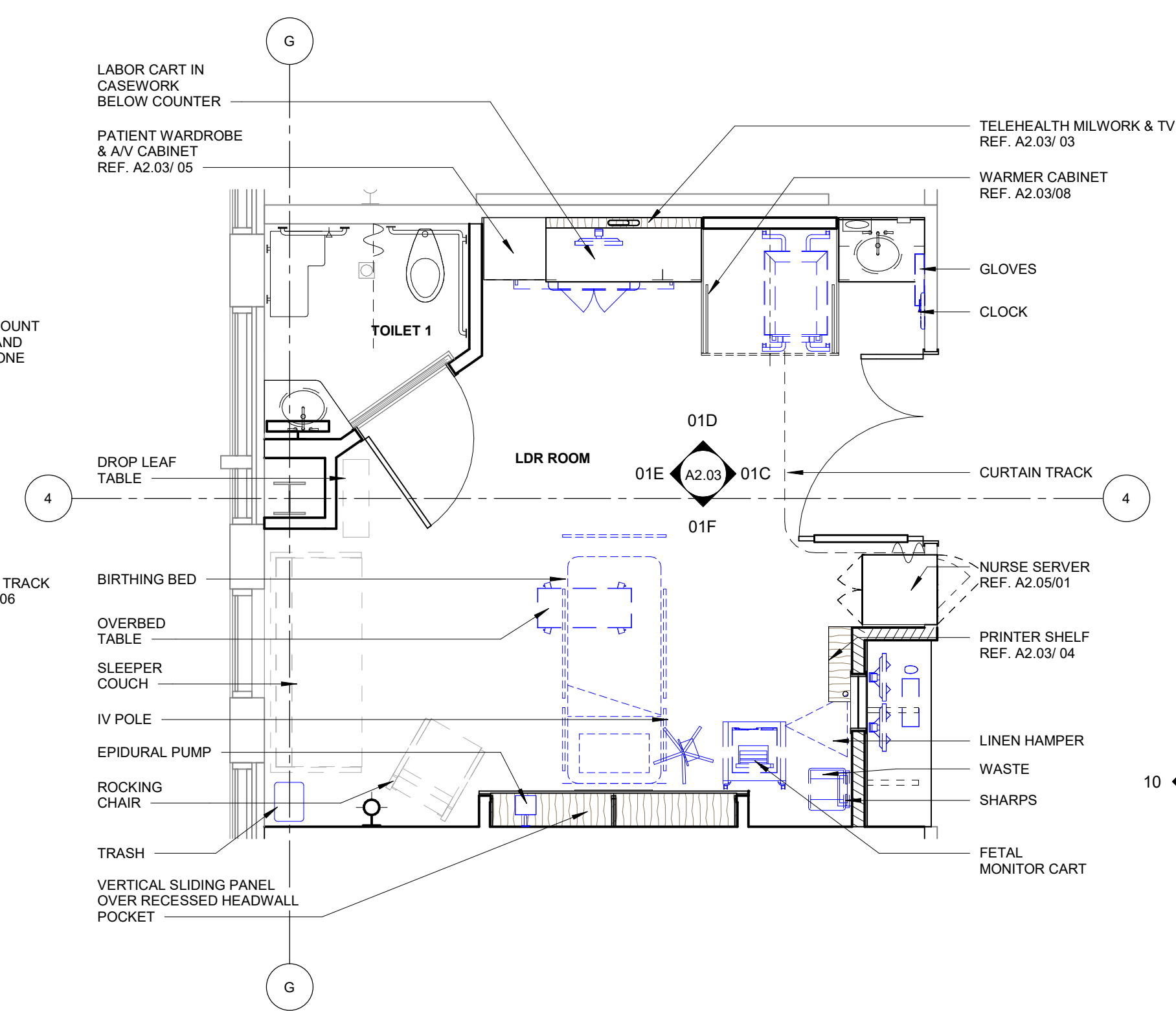


SECTION
FRONT ELEVATION



PLAN

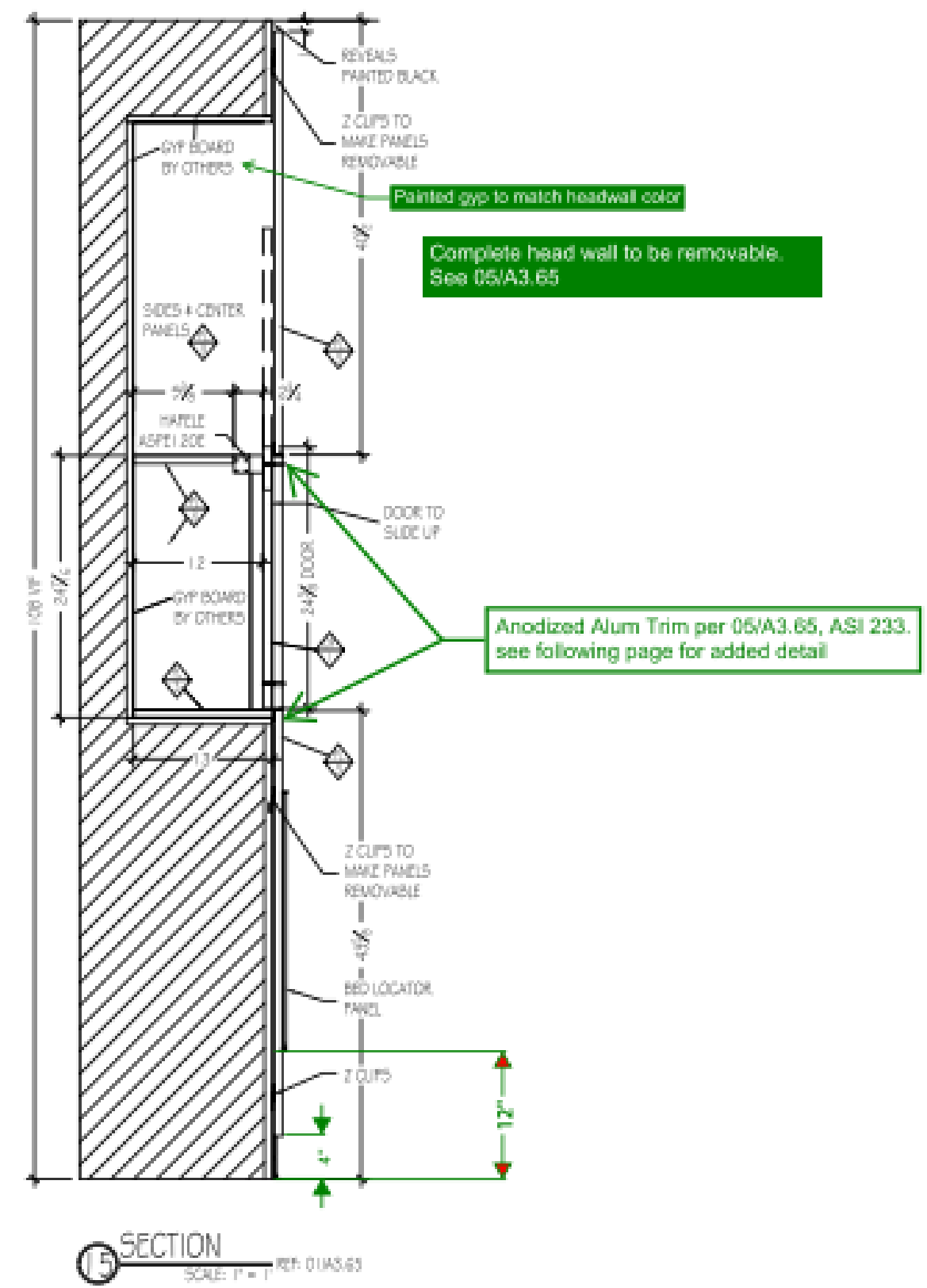
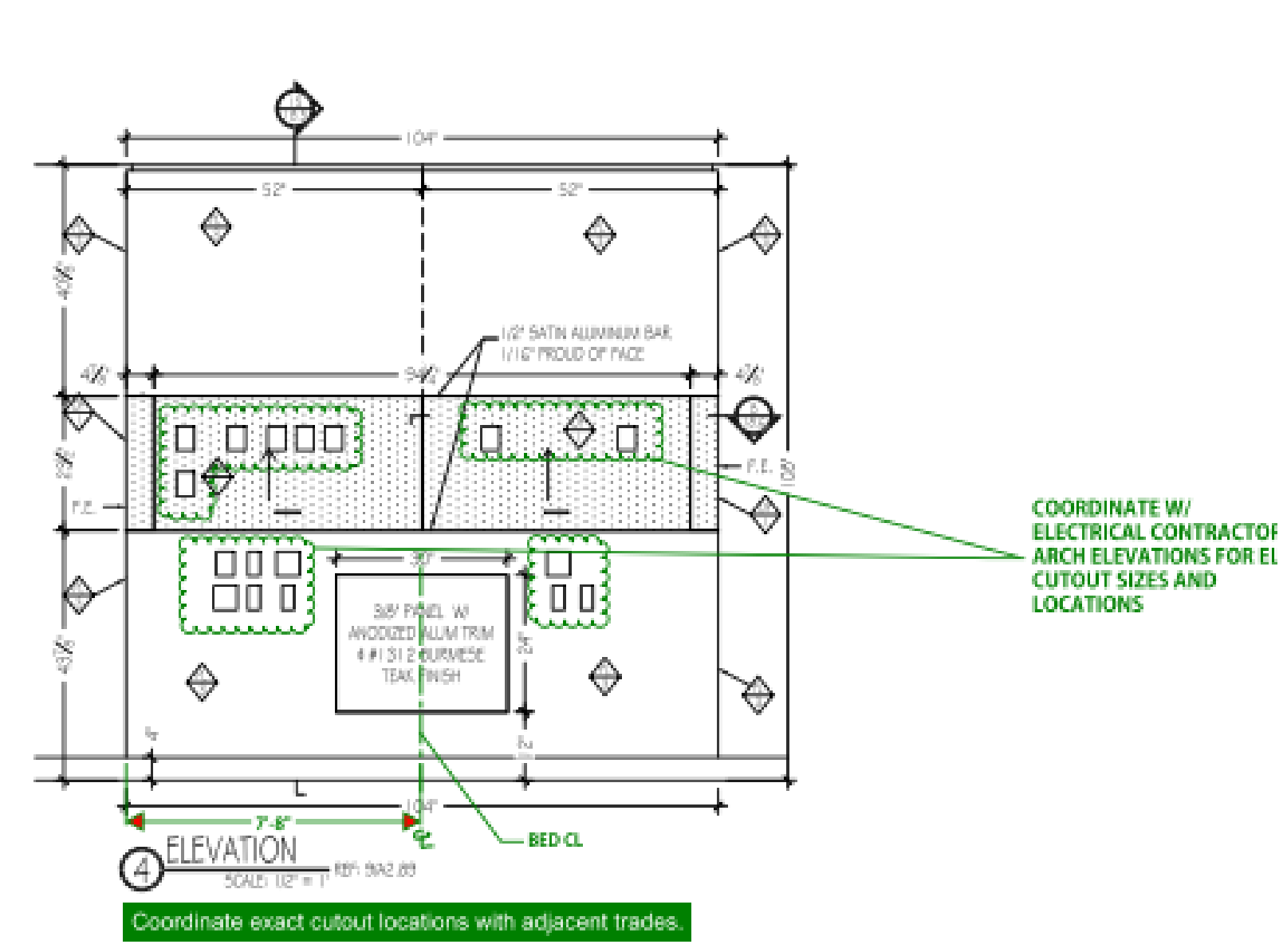
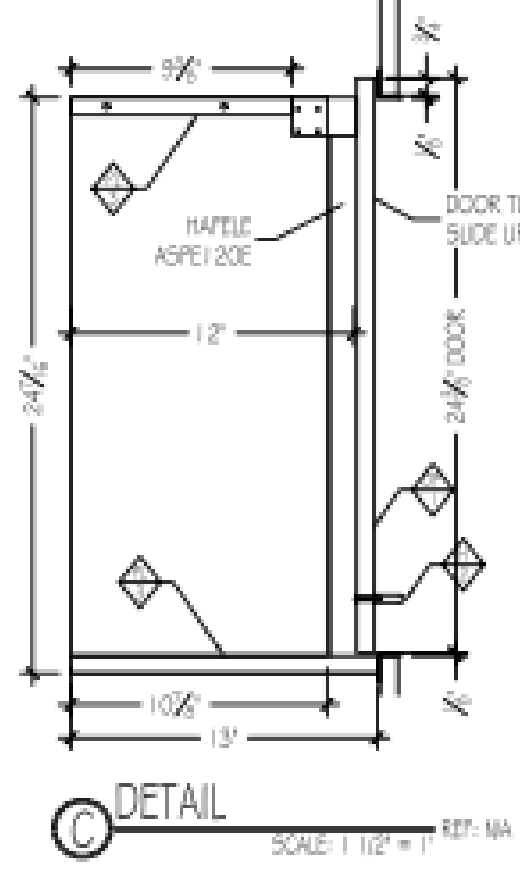
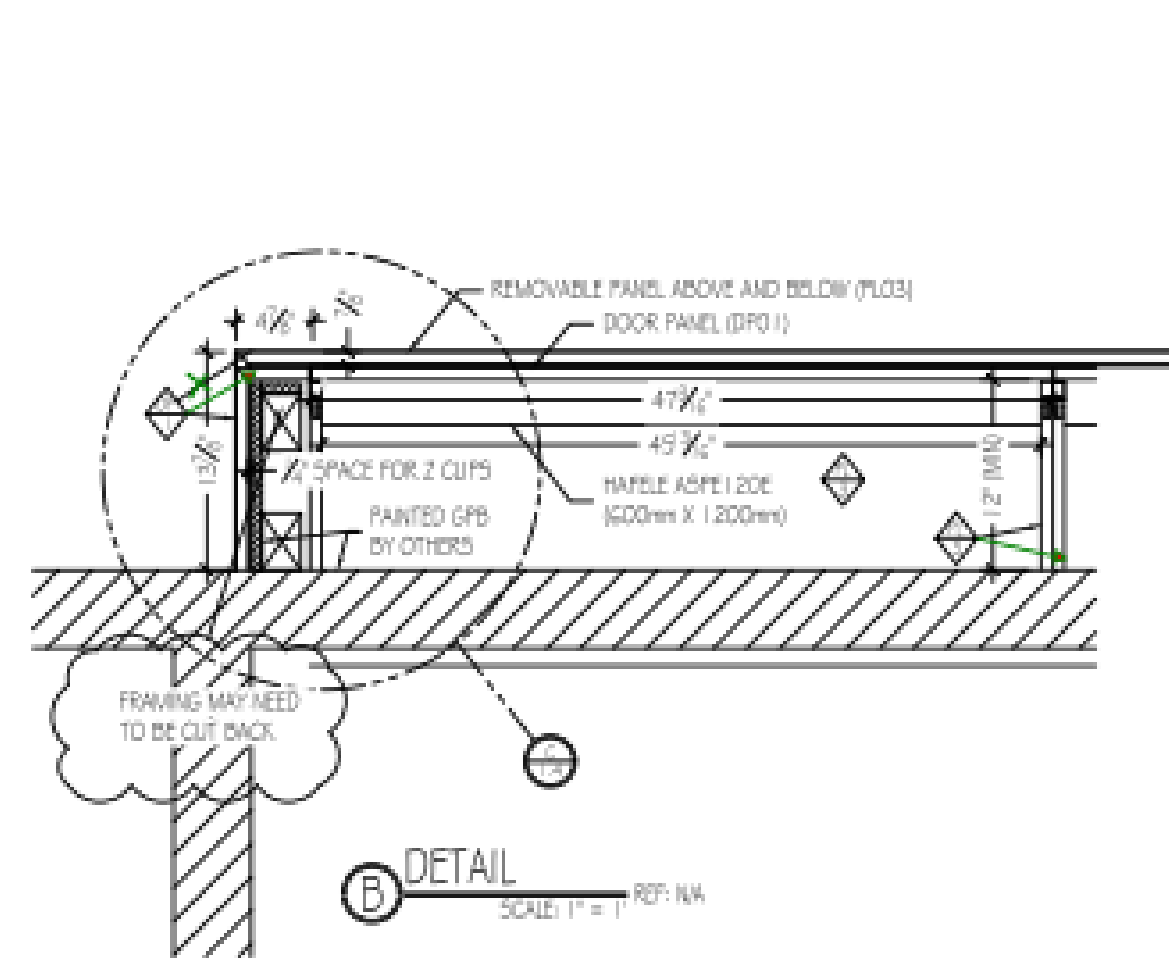
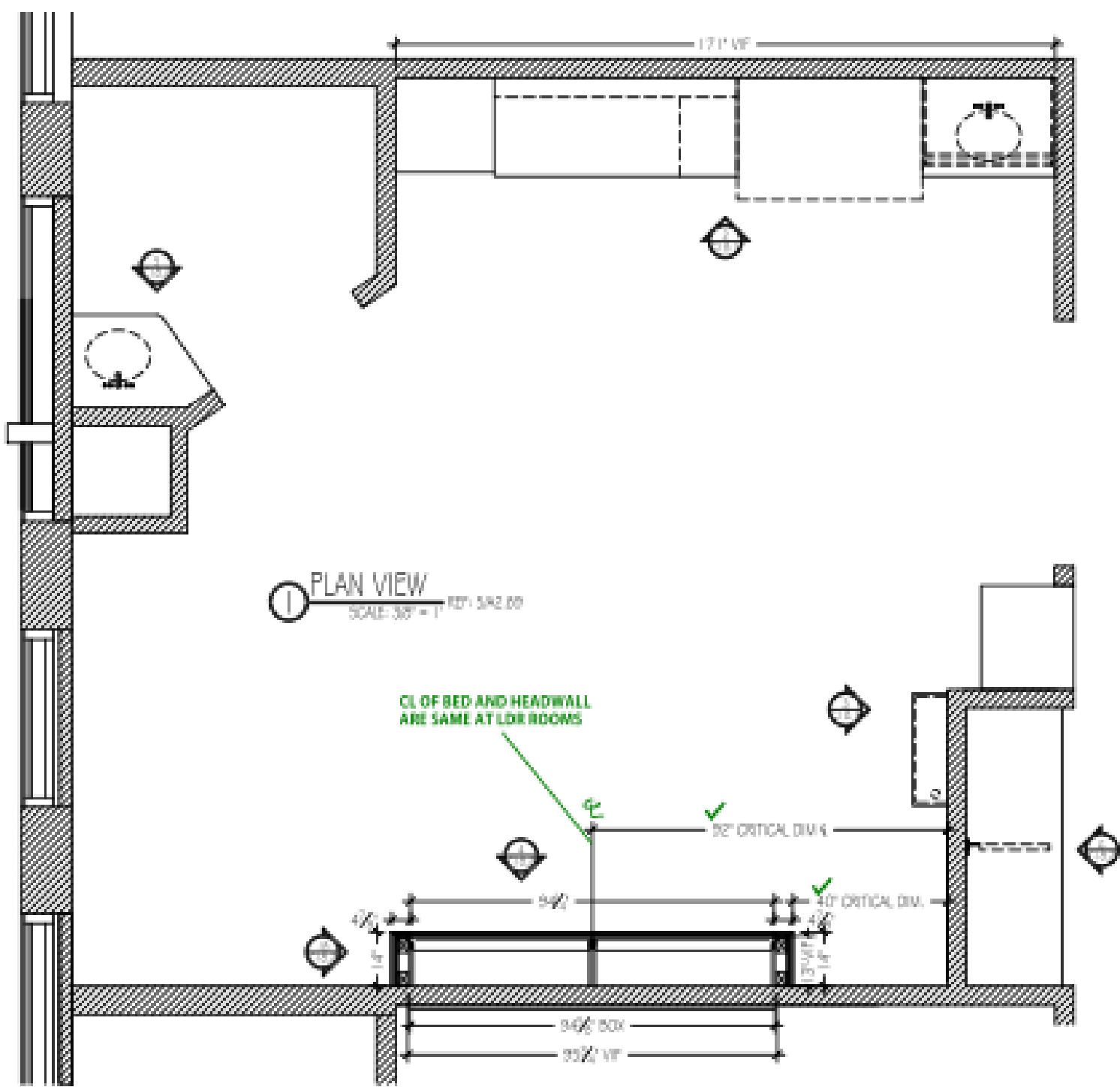
08 LDR WARMER CABINET
1/2" = 1'-0"



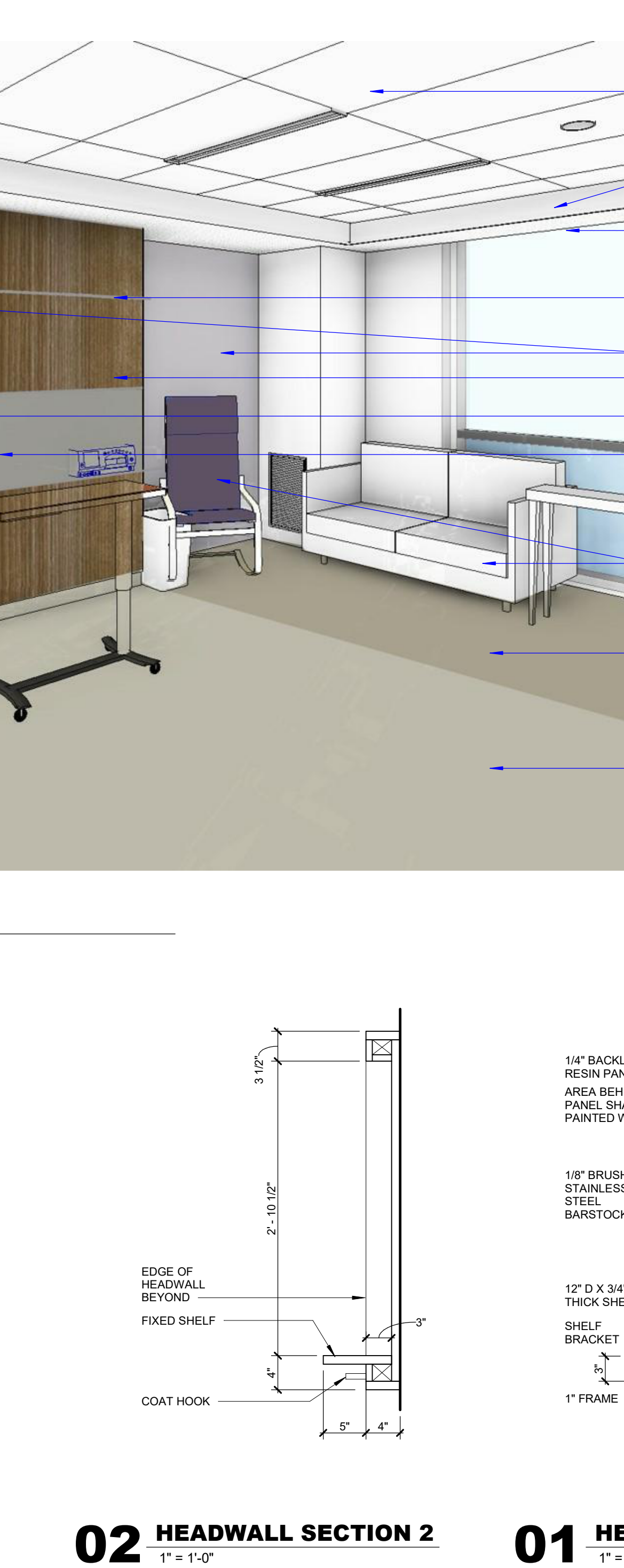
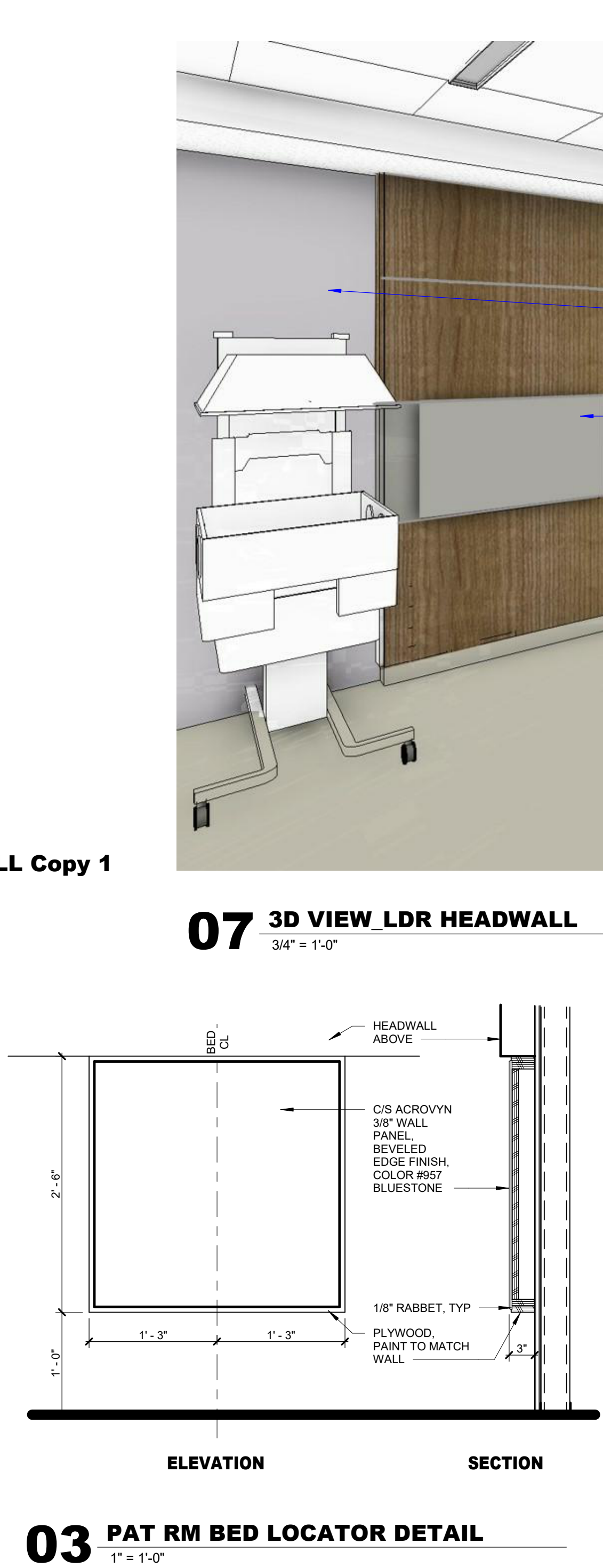
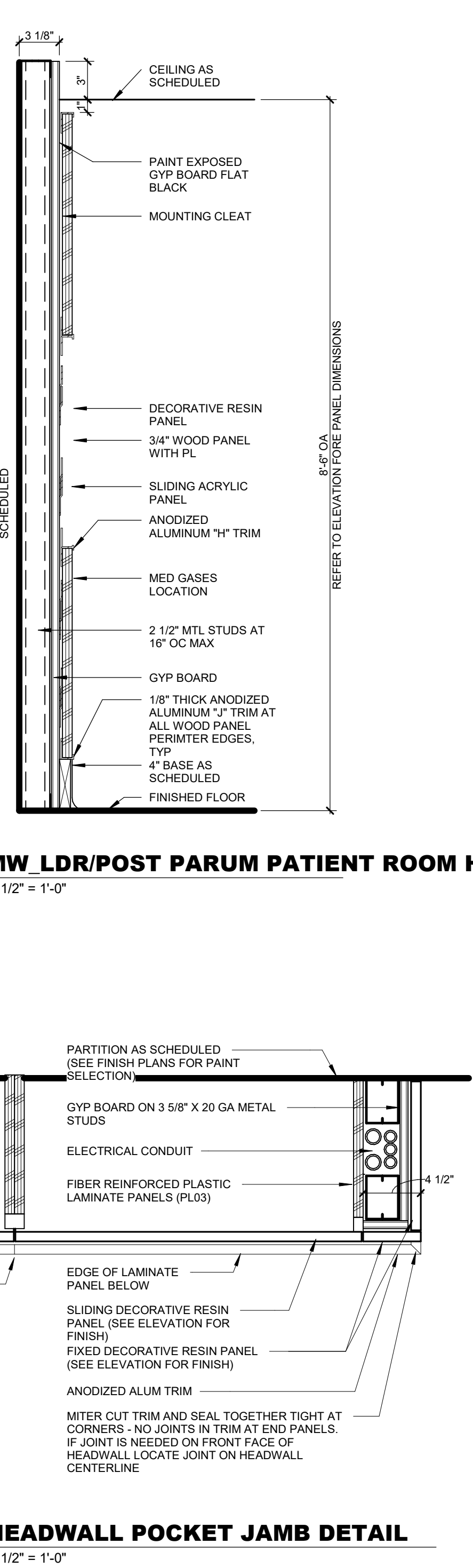
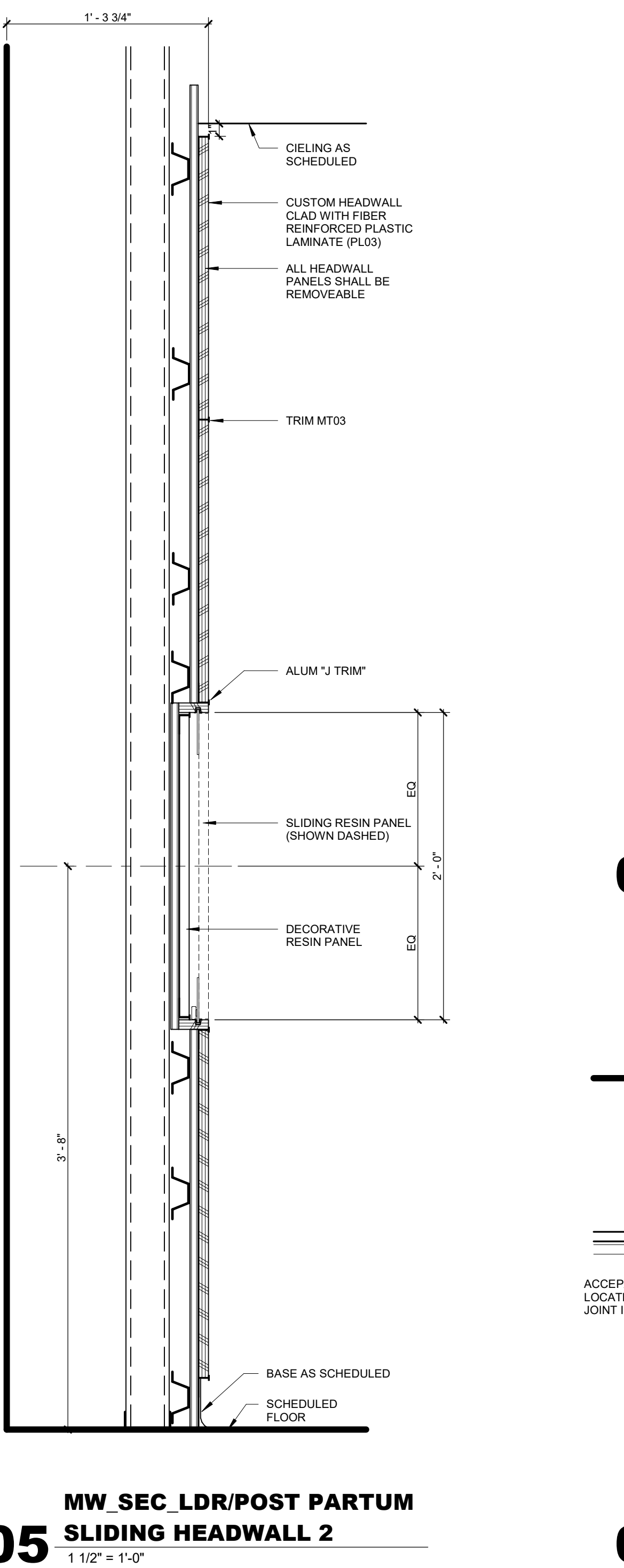
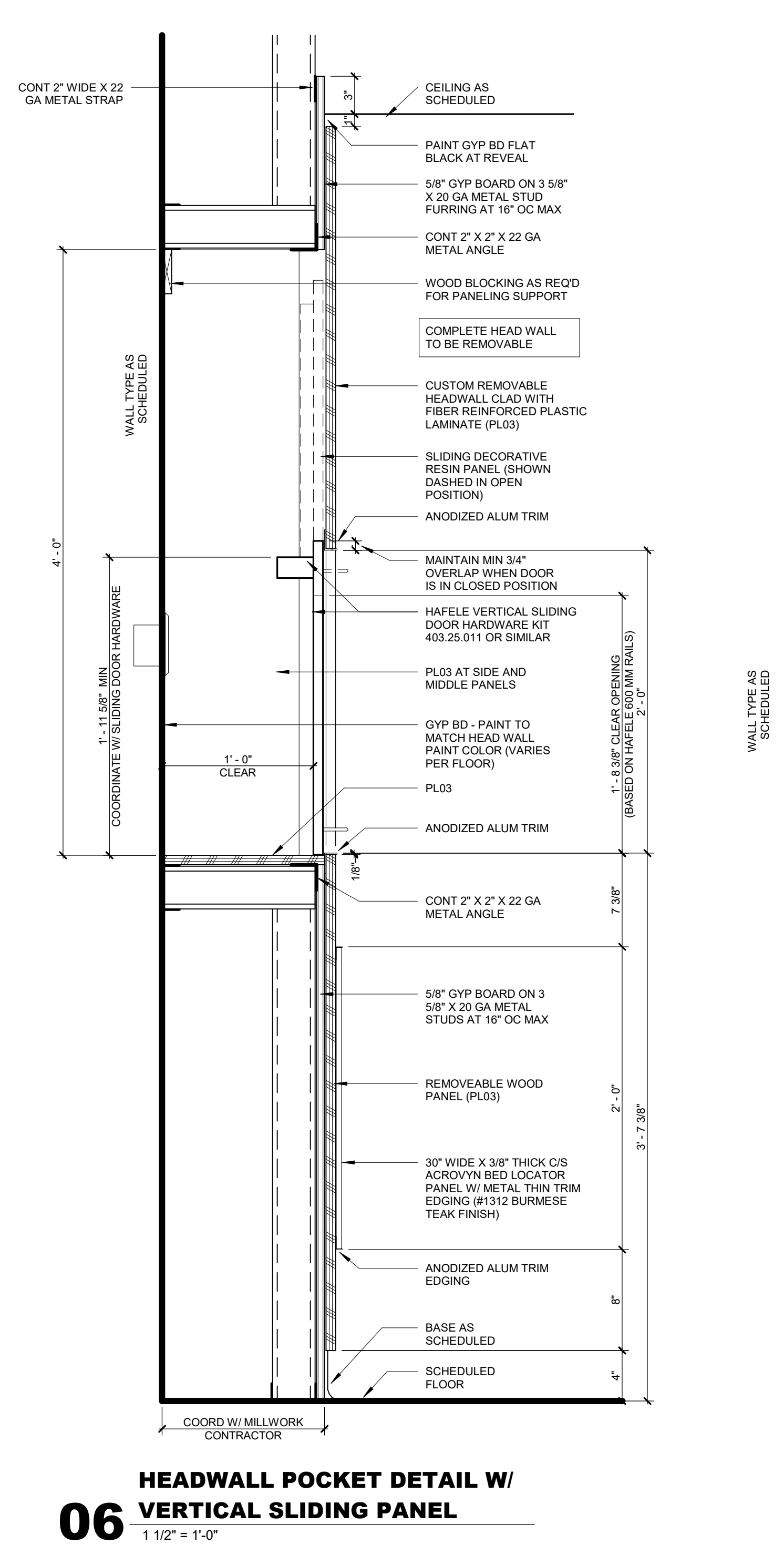
01A LDR ENLARGED PLAN
1/4" = 1'-0"

10 A2.03

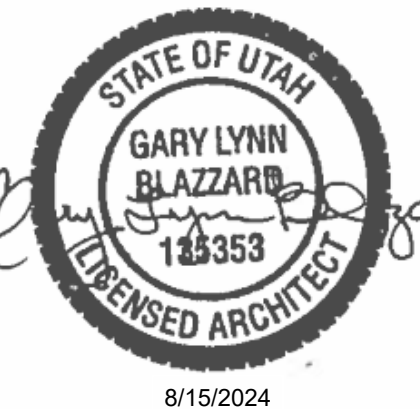
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PLASTIC LAMINATE SCHEDULE	
1. PLASTIC LAMINATE (PL03)	REVEALS PAINTED BLACK
2. PLASTIC LAMINATE (PL03)	REVEALS PAINTED BLACK
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LAYTON HOSPITAL
MISC PROJECTS

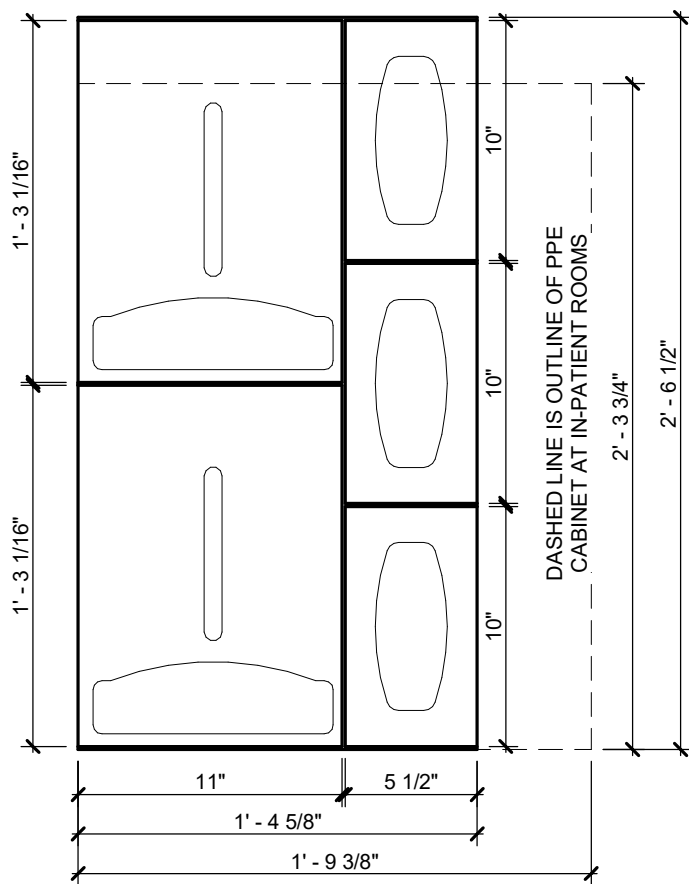


KEY PLAN

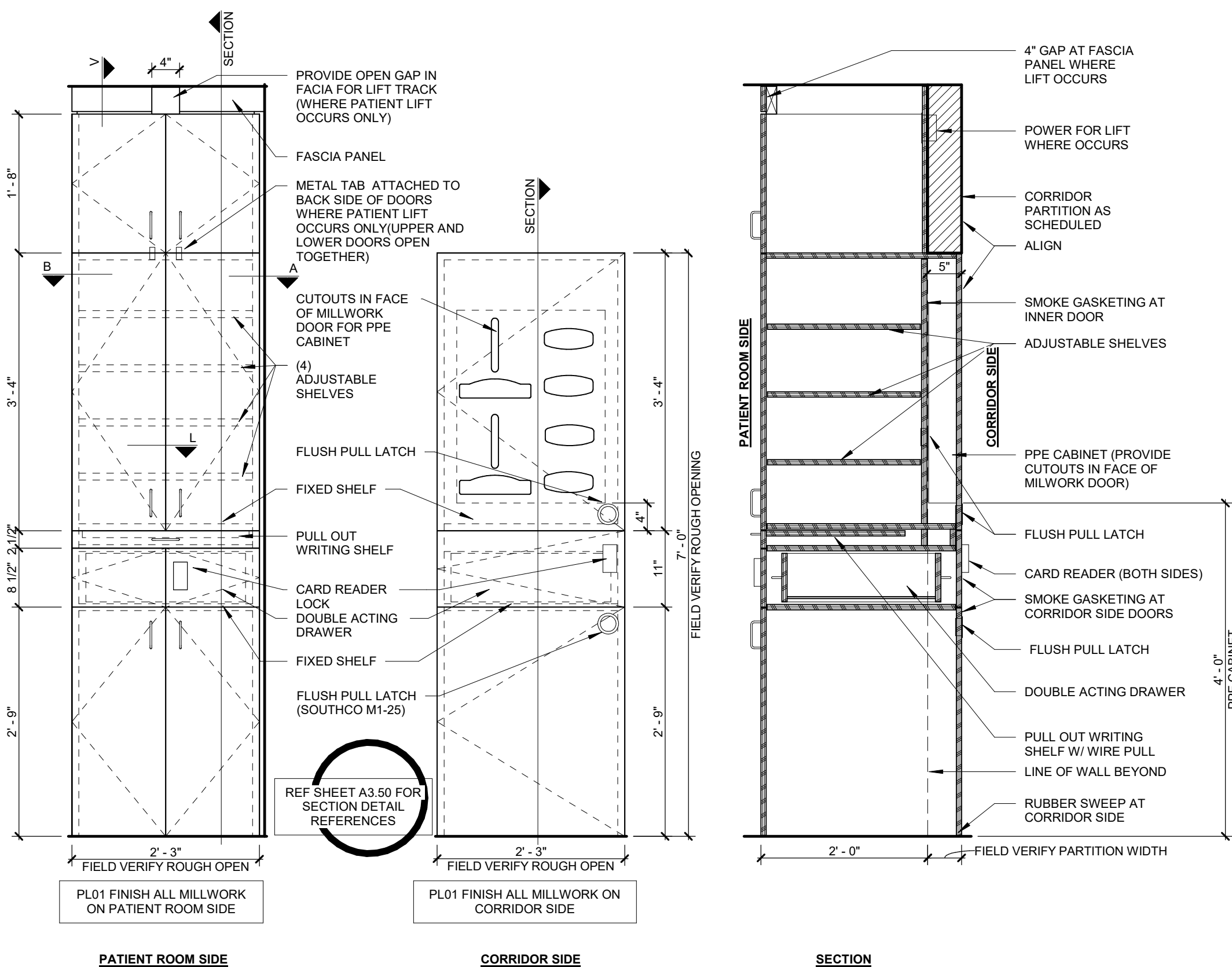
REVISION NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER
26404.000
DATE
8/15/2024
ISSUE
CONSTRUCTION DOCUMENTS
SHEET TITLE
LDR MILWORK DETAILS - NURSE SERVER
SHEET NO.

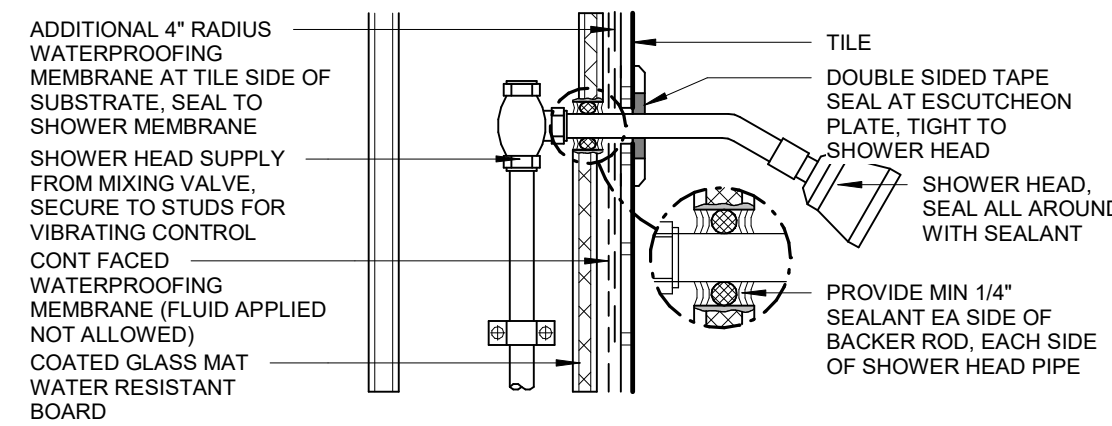
A2.05



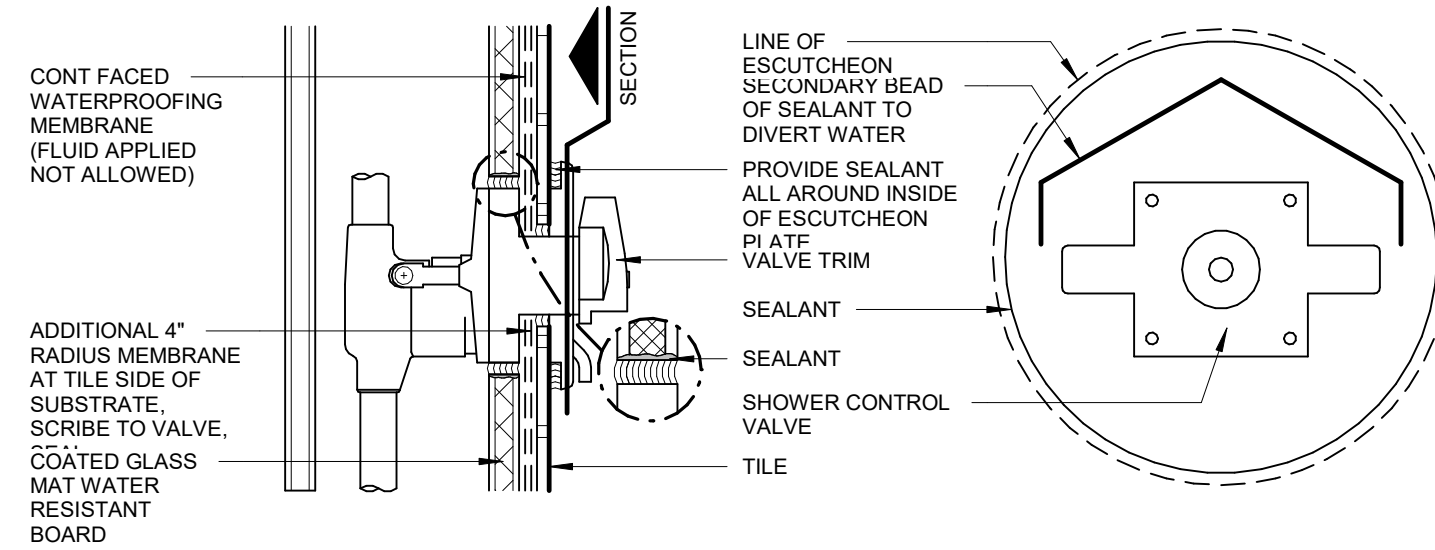
02 NURSE SERER PPE ARRANGEMENT
1 1/2" = 1'-0"



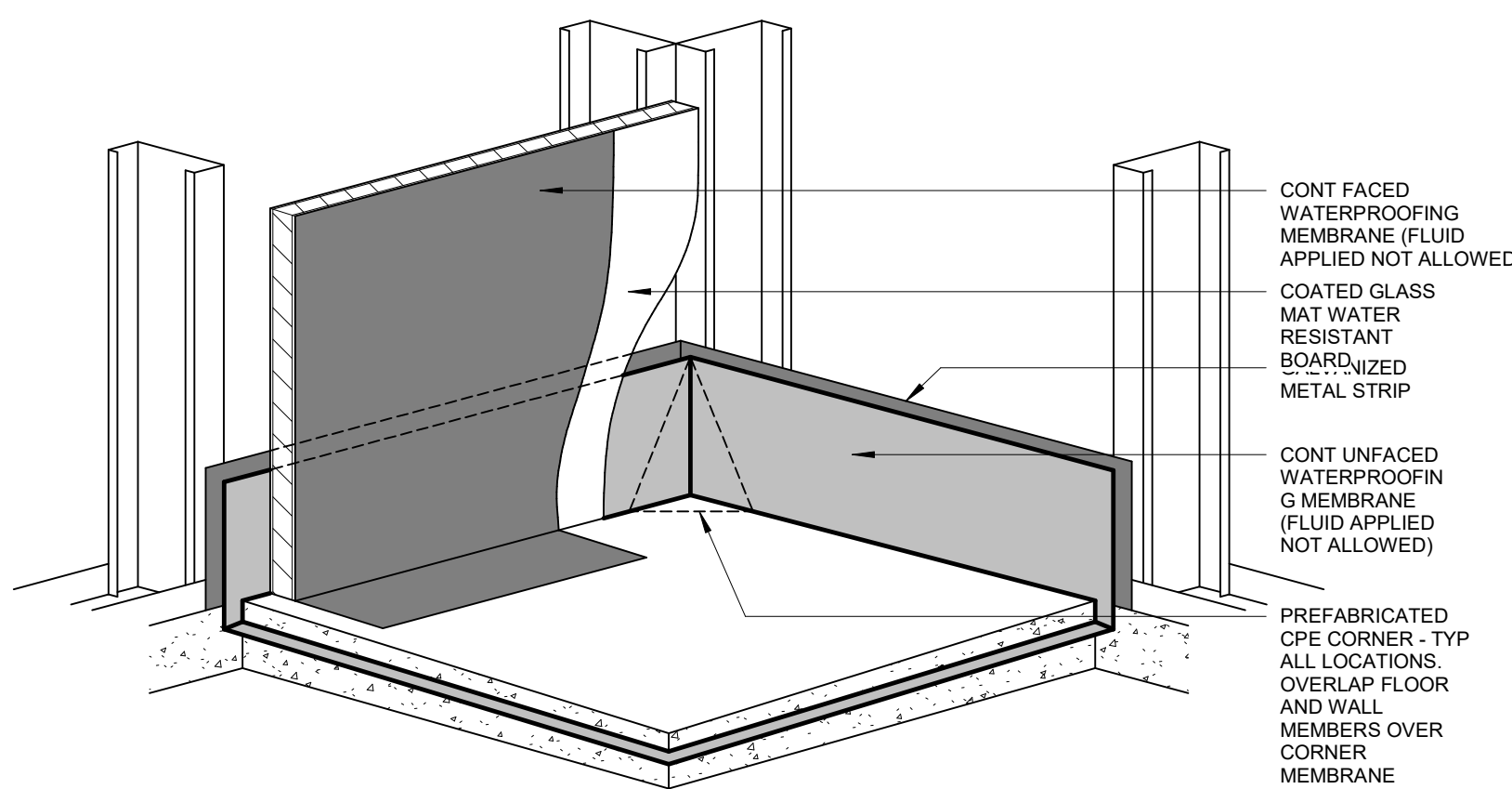
01 TYP PATIENT ROOM NURSE SERVER
3/4" = 1'-0"



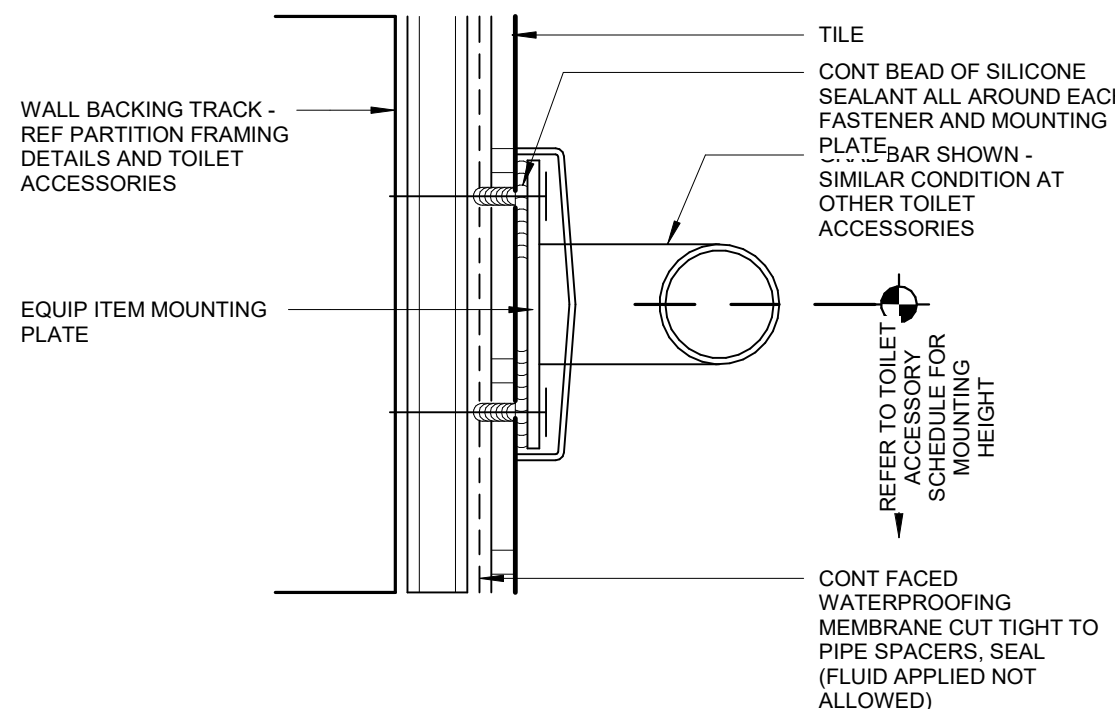
04 SHOWER HEAD PENETRATION DETAIL
3" = 1'-0"



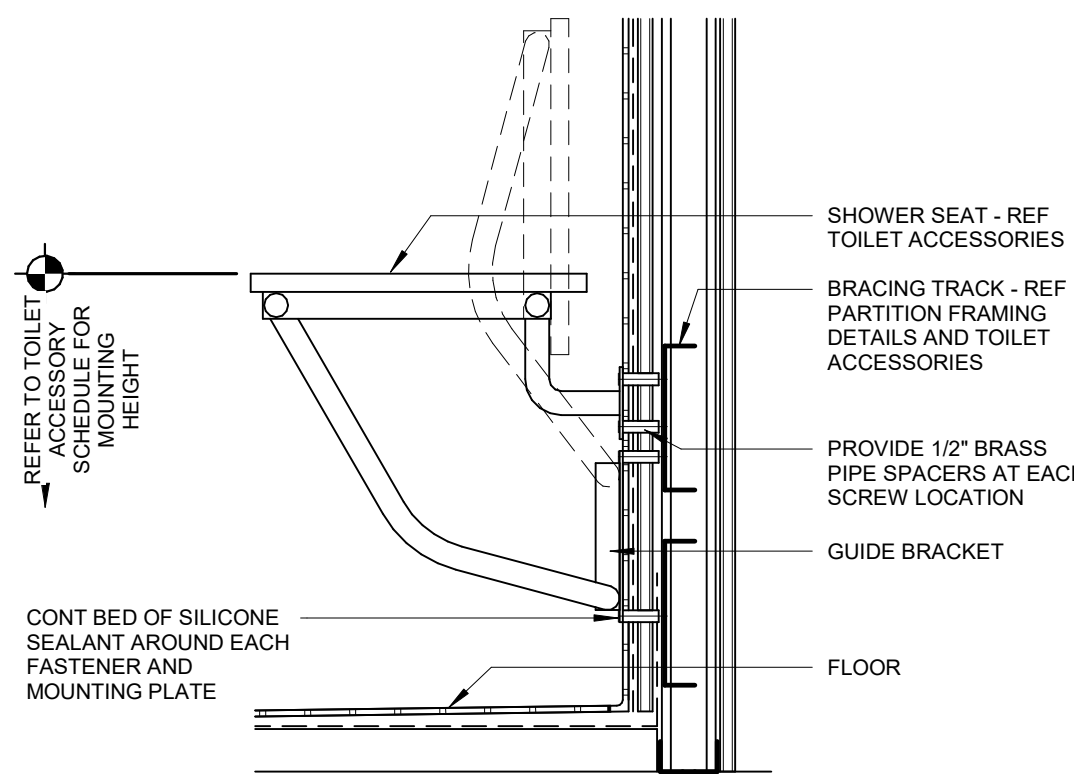
03 SHOWER CONTROL VALVE PENetration DETAIL
3" = 1'-0"



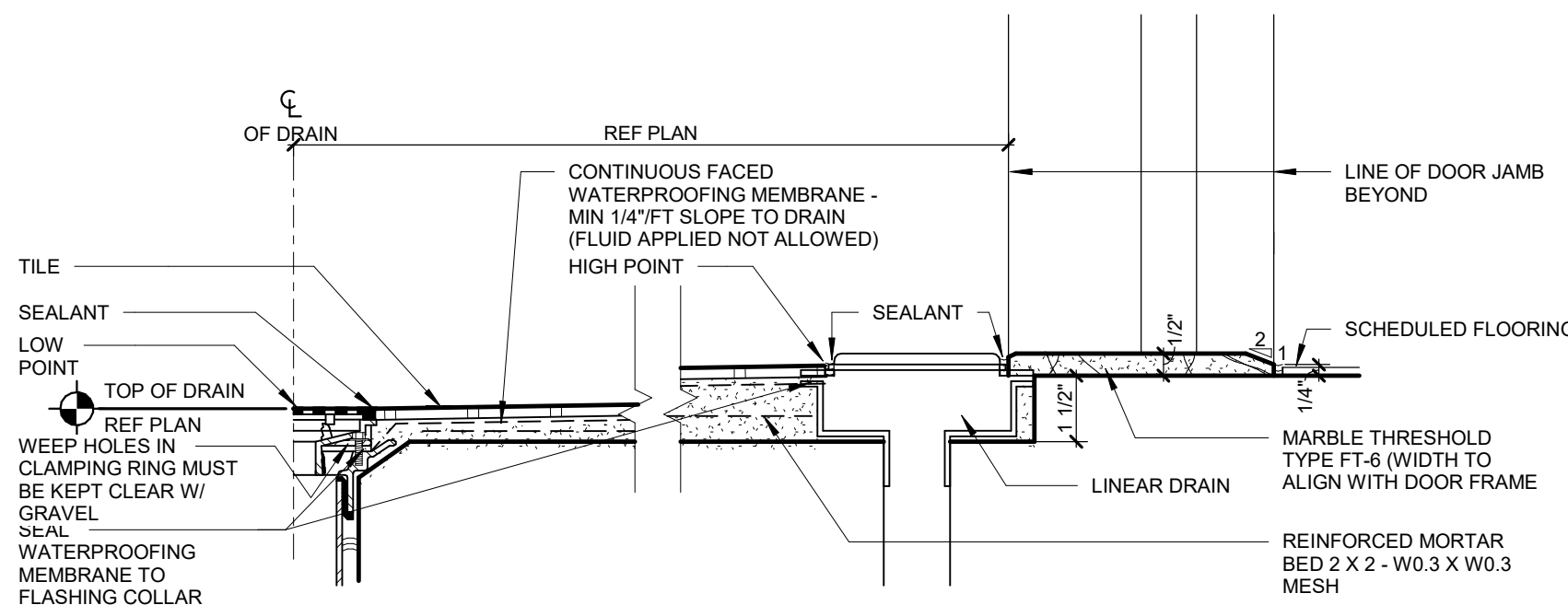
02 CORNER AT SHOWER WITH SLAB DEPRESSION
1 1/2" = 1'-0"



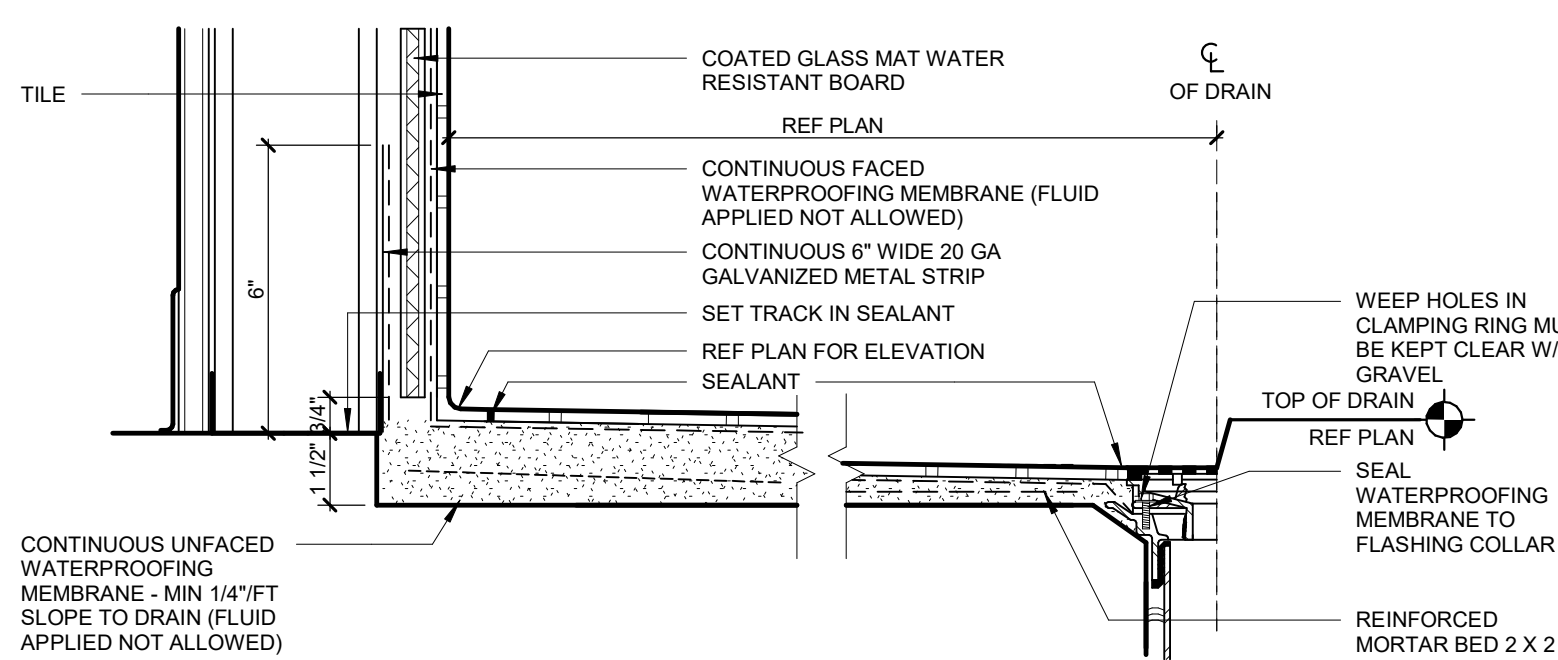
06 TOILET ACCESSORIES PENETRATION DETAIL AT TILED WALL
6" = 1'-0"



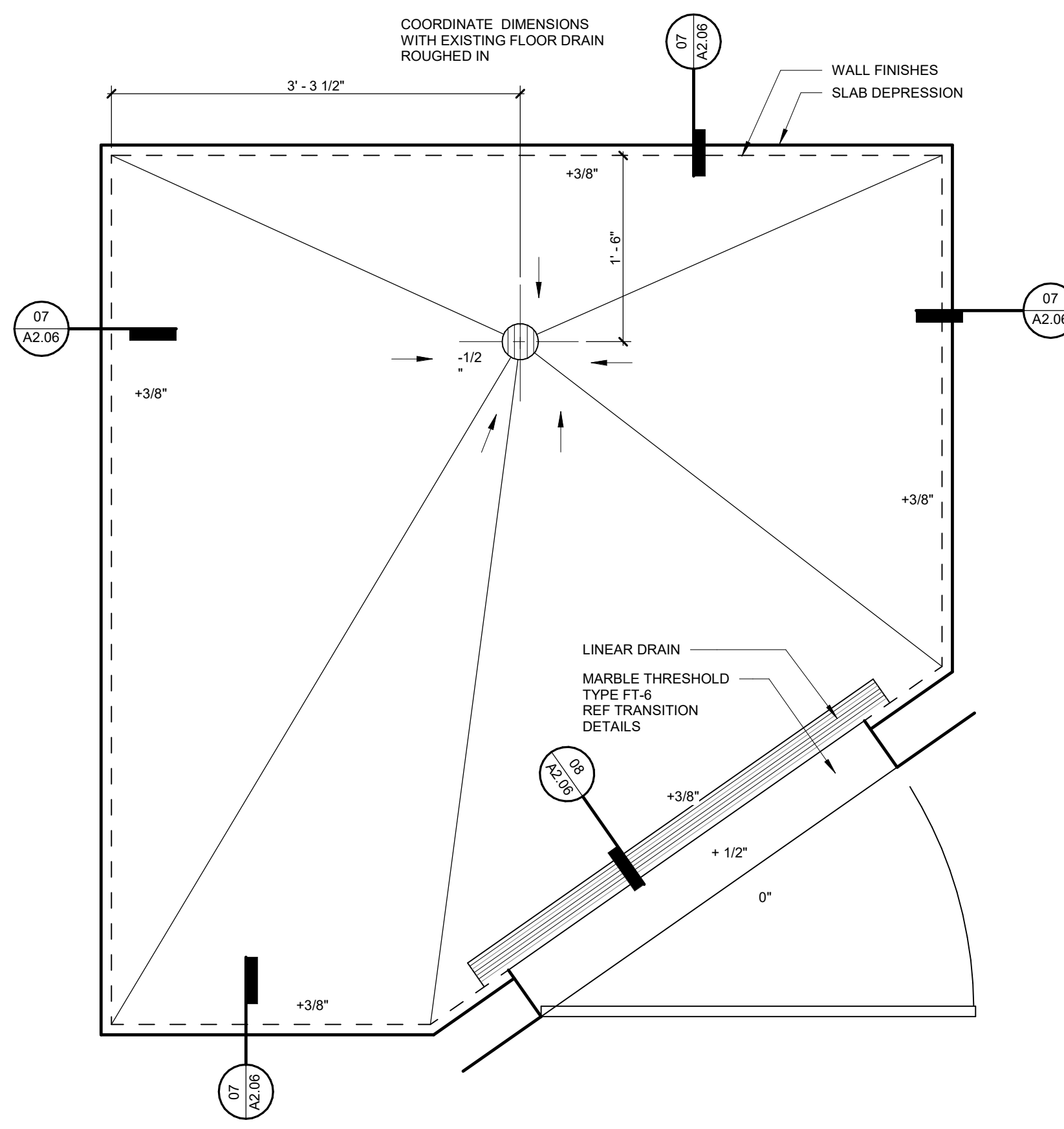
05 ACCESSIBLE SHOWER SEAT PENETRATION DETAIL
1 1/2" = 1'-0"



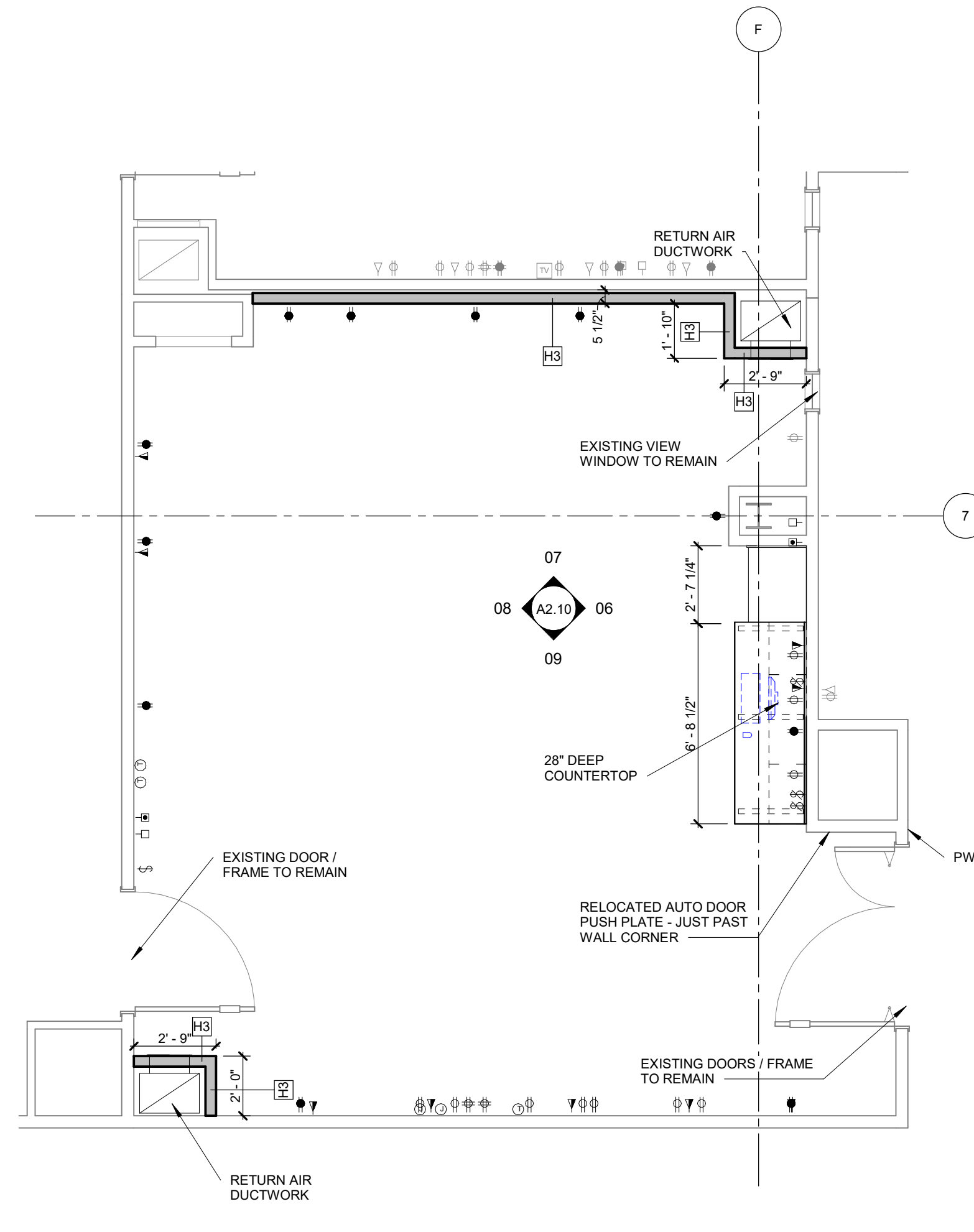
08 SHOWER DETAIL AT DOOR THRESHOLD/ LINEAR DRAIN 1-1/2" SHALLOW SLAB DEPRESSION
3" = 1'-0"



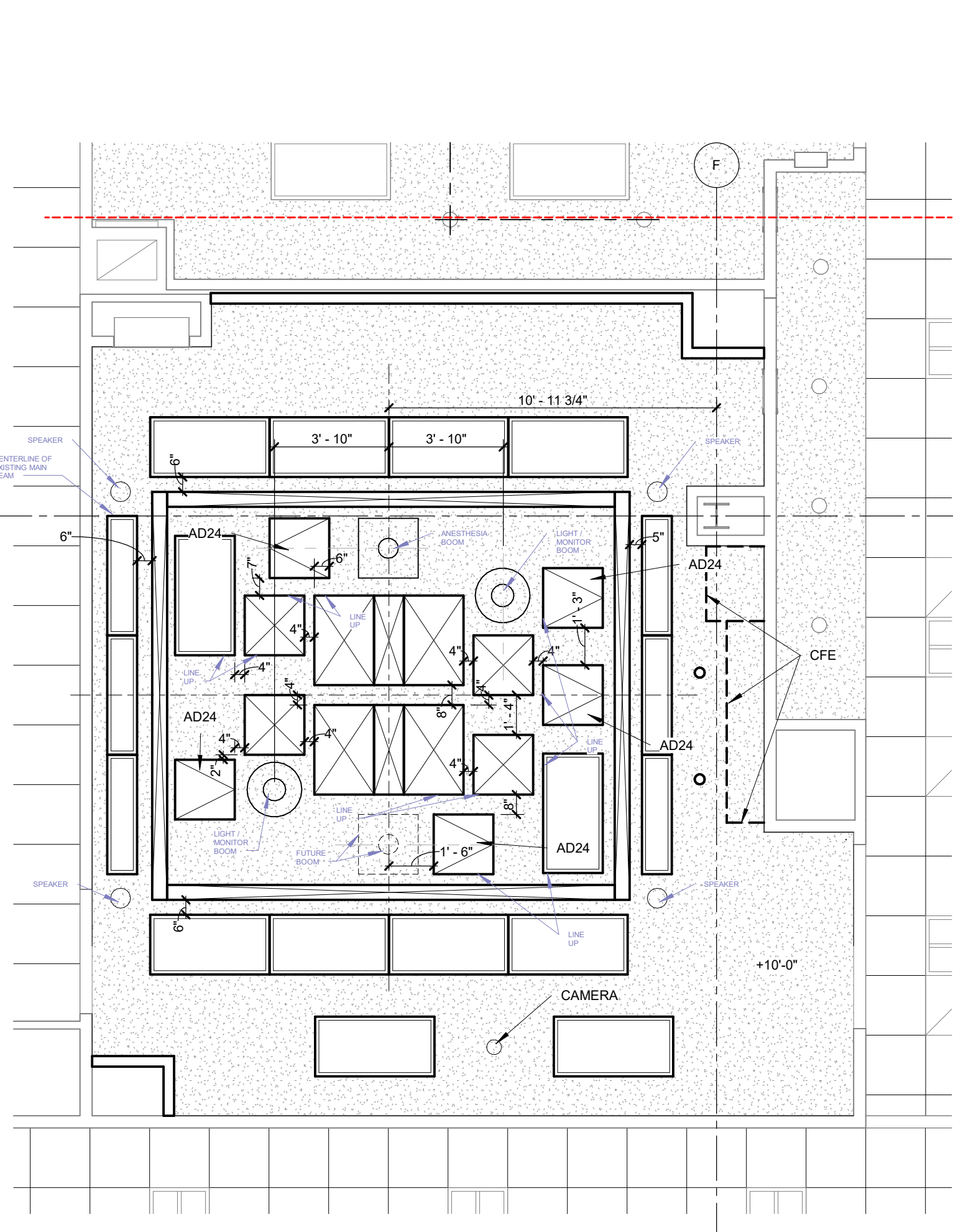
07 SHOWER DETAIL AT 1-1/2" SHALLOW SLAB DEPRESSION
3" = 1'-0"



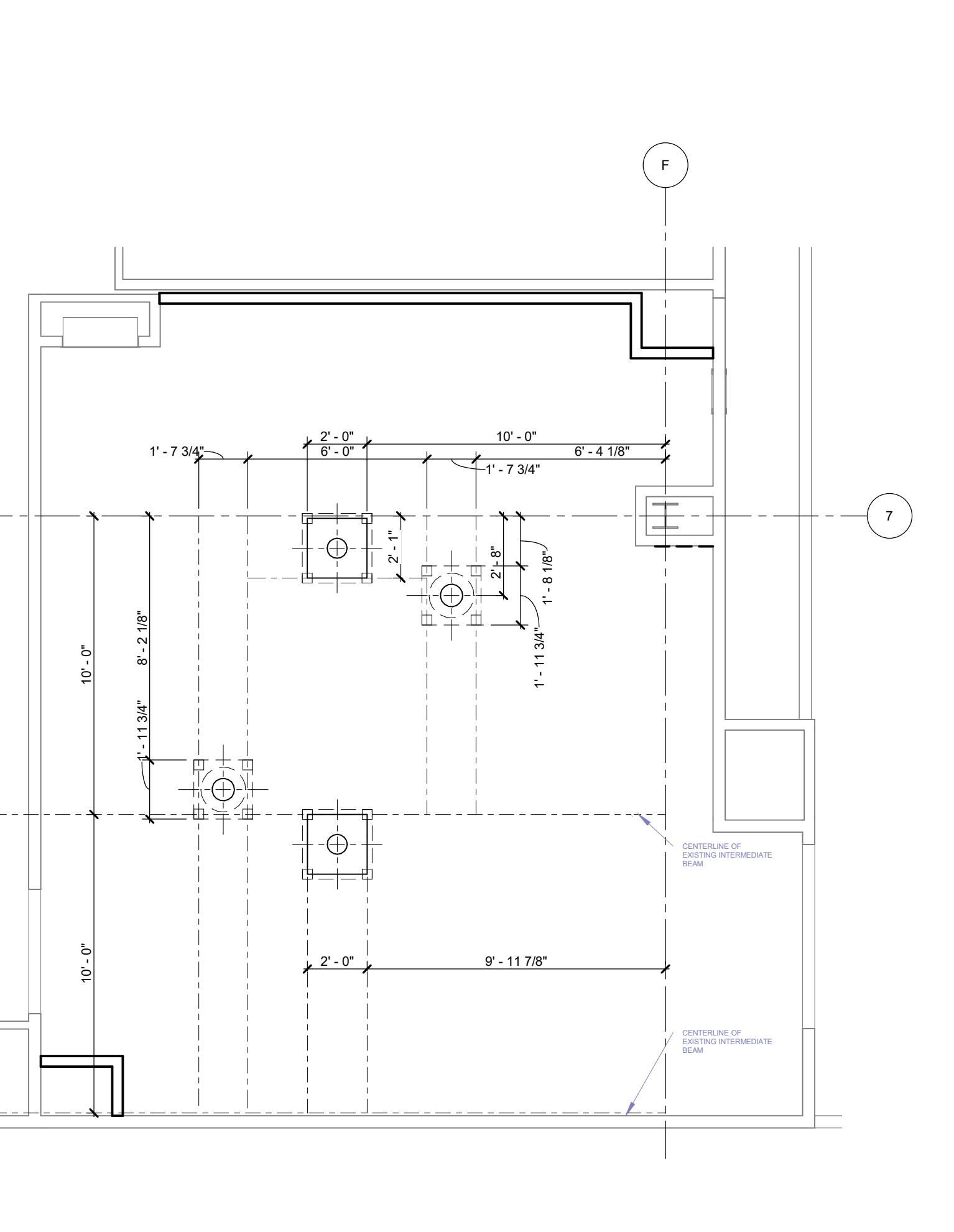
01 NON-ACCESSIBLE PATIENT TOILET/ SHOWER REFERENCE PLAN WITH SLAB DEPRESSION
1" = 1'-0"



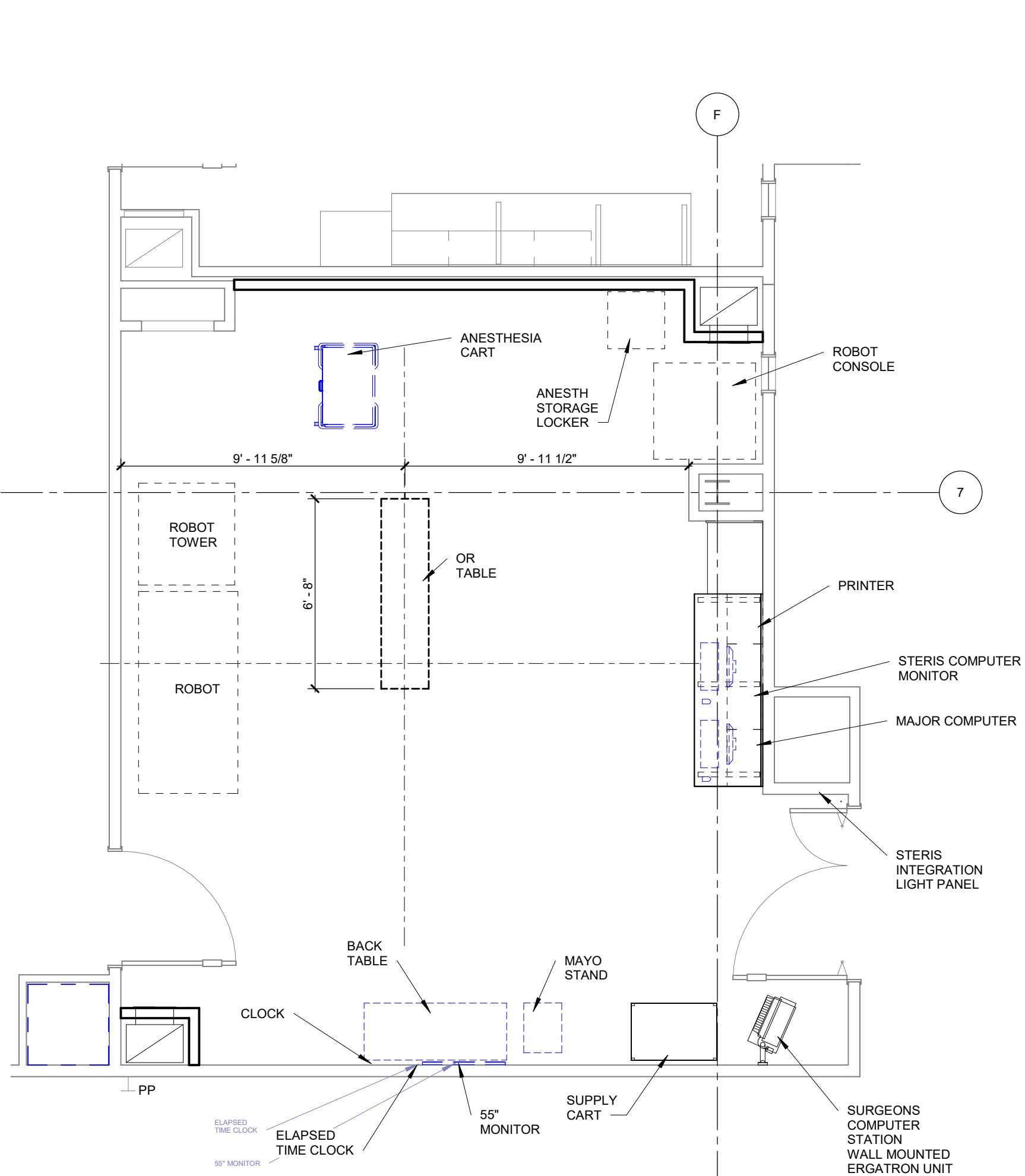
01 OR REMODEL PLAN
1/4" = 1'-0"



02 OPERATING ROOM - RCP
1/4" = 1'-0"



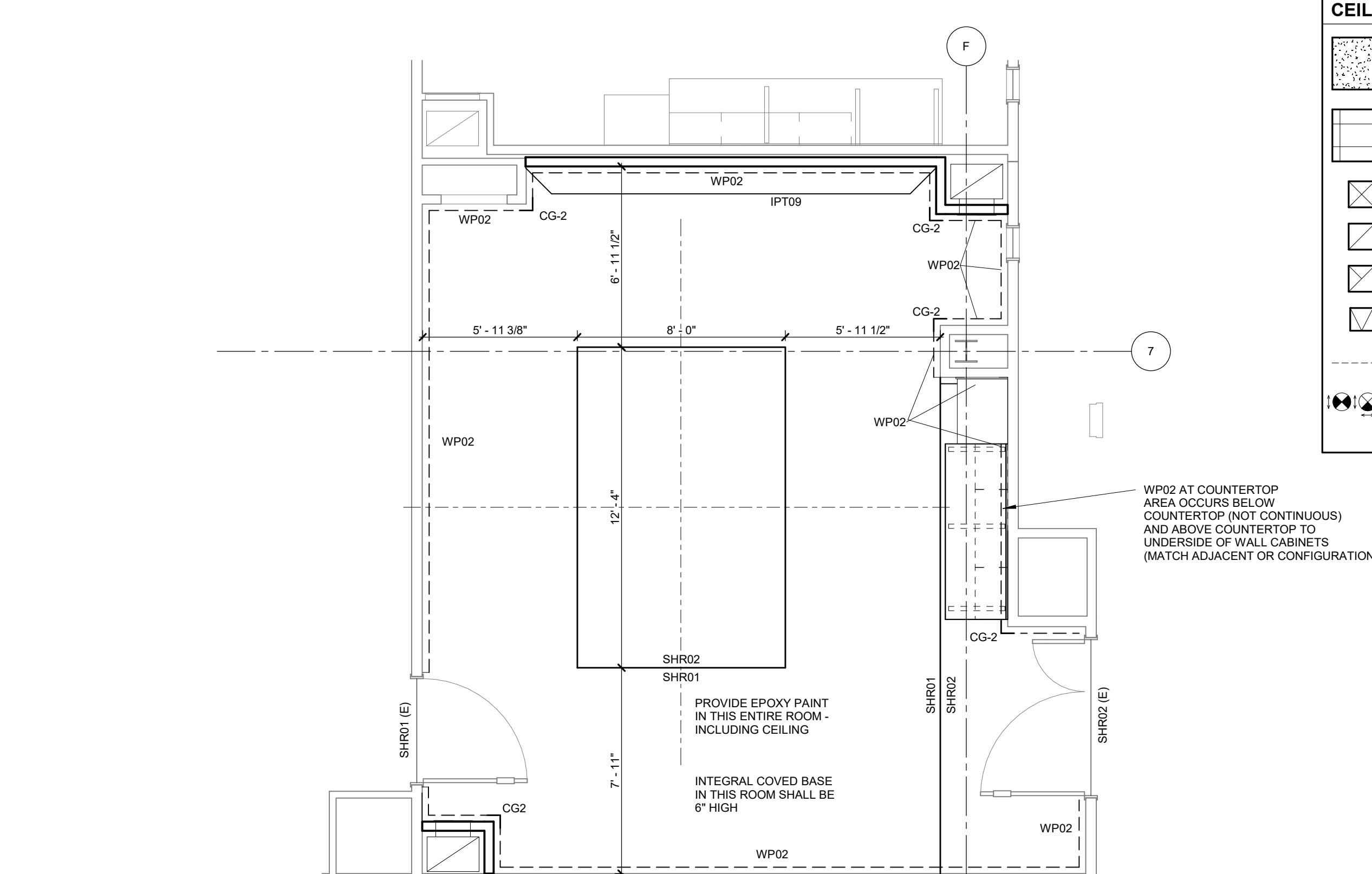
10 OR EQUIP STRUCT - DIMS
1/4" = 1'-0"



03 OR EQUIPMENT PLAN
1/4" = 1'-0"

EQUIPMENT NOTES

1. REFER TO SHEET EQ.1 FOR EQUIPMENT ITEMS AND RESPONSIBILITIES FOR EQUIPMENT FOR THE OR AREA



04 OR REMODEL FINISH PLAN
1/4" = 1'-0"

FINISH GENERAL NOTES / KEYED NOTES (GENERIC FOR ALL PORTIONS OF PROJECT)

1. (E) AFTER FINISH MATERIAL ITEM NOTED REPRESENTS THE EXISTING MATERIAL COLOR, E.G. (P101E) REPRESENTS P101 PAINT COLOR EXISTING IN THIS ROOM AS A REFERENCE FOR NEW / REMODEL PAINT REQUIRED
2. ACCESS PANELS SHALL BE PAINTED TO MATCH ADJACENT FINISHES
3. SEE SHEET A3.11 FOR WALL PROTECTION INFORMATION
4. SEE SHEET A3.05 FOR INTERIOR DESIGN SELECTIONS
5. SEE SHEET A3.05 FOR FLOORING TRANSITION INFORMATION AND FLOORING MATERIAL LAYOUTS
6. PROVIDE LEVEL 5 GYPSUM BOARD FINISH AT OR ROOM WALLS AND CONFERENCE ROOM WALLS
7. WELDING ROD AT WELDED SEAMS IN SHEET VINYL FLOORING SHALL MATCH THE DARKER OF THE VINYL COLORS AT SEAMS THAT DIVIDE TWO COLORS, UNLESS NOTED OTHERWISE
8. INTEGRAL COVERED BASE SHALL BE 4" HIGH, UNLESS NOTED OTHERWISE
9. FLOORING TRANSITIONS SHALL BE CENTERED UNDER DOOR IN CLOSED POSITION, UNLESS NOTED OTHERWISE
10. CONTRACTOR SHALL REMOVE ACCESSORIES, ETC. BEFORE PAINTING, AND REPLACE ACCESSORIES, ETC. AFTER PAINTING
11. FLOORING CONTINUES UNDER COUNTERTOPS AND BASE / TALL CABINET NOSES
12. BULKHEADS / SOFFITS / FURRDOWNS SHALL BE FINISHED WITH SAME MATERIAL / COLOR AS ADJACENT WALLS UNLESS NOTED OTHERWISE
13. FLOORING SHALL BE INSTALLED PERPENDICULAR TO THE ROOM WALLS, UNLESS NOTED OTHERWISE

DEW - WHERE EXISTING WALL IS REMODELED PAINT EXISTING WALL TO EXTENTS INDICATED

ETTR - EXTENT OF FINISHED VS NEW FLOORING AT EXISTING OPENINGS. TRANSITION OCCURS AT EXISTING FLOORING EXTENT

EPD - APPROXIMATE FLOOR PATCH EXTENT AT OPENING / WALL AREA BEING REMODELED MATCH EXISTING FLOORING MATERIAL NOTED

AT VINYL - FLOORING EXTEND OUT AT LEAST 6" BEYOND BOTTOM OF COVERED BASE AND MINIMUM OF 6" BEYOND OPENING EDGE

AT CARPET - FLOORING EXTEND OUT TO NEXT CARPET FLOOR TILE JOINT AND MINIMUM OF 6" BEYOND OPENING EDGE

PL-1 - FINISH. SEE P6 WALL TYPE

PL-2 - LOCATIONS WHERE PLASTIC LAMINATE FACED PANELS OCCUR ON PARTIAL HEIGHT WALLS. PL-1 FINISH. SEE P6 WALL TYPE

WCEA - END WALL AT THIS FULL HEIGHT WALL LOCATION SHALL BE SIMILAR TO THE PARTIAL HEIGHT WALLS INDICATED IN 'WCE'. IT SHALL BE THE SAME HEIGHT AS ON THE PARTIAL HEIGHT WALLS, WITH THE SAME WRAPPING CONFIGURATION

CEILING SYMBOL LEGEND	
	GYPSUM BOARD CEILING SYSTEM / ASSEMBLY
	ACOUSTICAL CEILING SYSTEM - SEE NOTES FOR CEILING MATERIAL TYPE
	SUPPLY AIR
	RETURN AIR
	EXHAUST AIR
	ACCESS PANEL
	CONTROL JOINTS (CJ)
	EXIT SIGN - HATCH INDICATES EXIT TEXT & ARROW INDICATES DIRECTION
	SMOKE DETECTOR
	FIRE ALARM / STROBE
	SPEAKER
	SPRINKLER
	SECURITY CAMERA
	SUSPENDED GRID LIGHT (2'x4')
	SUSPENDED GRID LIGHT (2'x2')
	SUSPENDED LIGHT
	WALL MOUNTED FIXTURE
	DOWNLIGHT
	STRIP LIGHT
	WALL WASHER

REFLECTED CEILING NOTES / KEYED NOTES

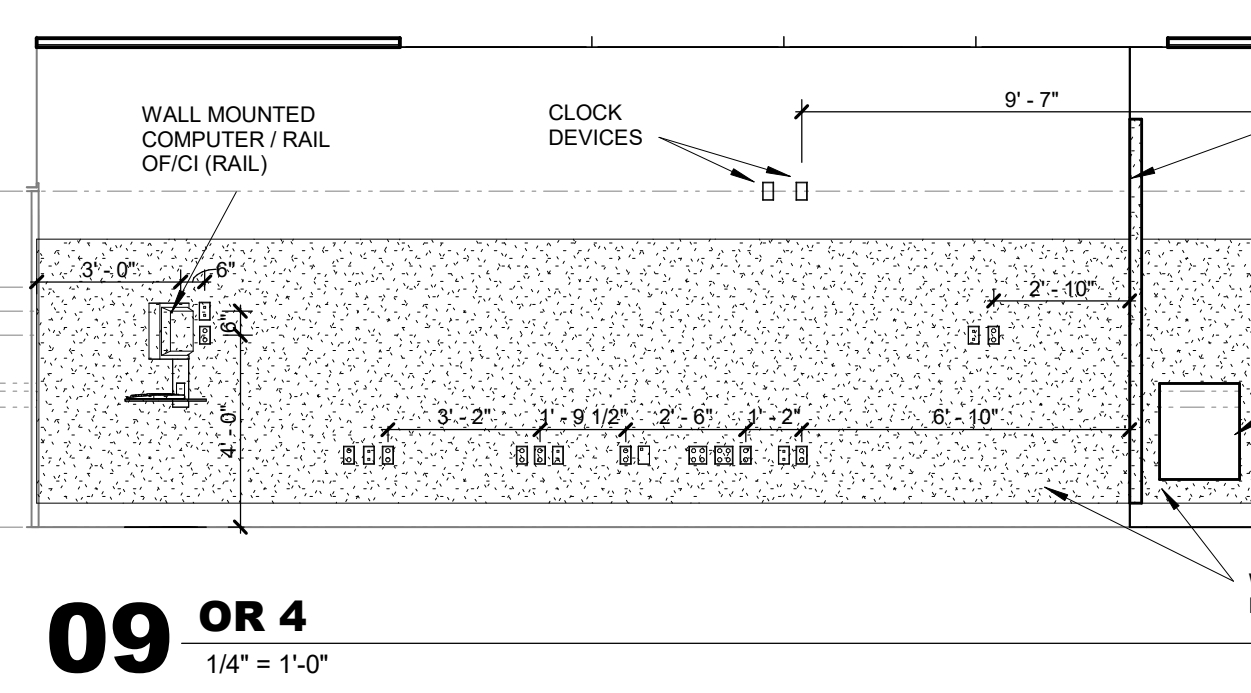
1. CEILING HEIGHTS ARE AS INDICATED BY #'-##"
 2. BK = CEILING BULKHEAD. SEE A3.04
BK2 = FURR DOWN. SEE A3.04
BK3 = FURR DOWN. SEE A3.04
 3. WHERE 'ACTO' CEILING PANELS ARE PROVIDED, THE CEILING GRID SHALL BE THE HOT DIPPED GALVANIZED STEEL SUSPENSION SYSTEM
 4. IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND ARCHITECTURAL DOCUMENTS IN THE LOCATION OF CEILING MOUNTED COMPONENTS, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK
 5. LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, UNLESS NOTED OR INDICATED OTHERWISE
 6. PAINT ACCESS DOORS WITH SAME PAINT MATERIALS AS NOTED FOR THE CEILING FINISH
 7. REFER TO SHEET A3.05, 'INTERIOR DESIGN SELECTION SUMMARY' FOR CEILING MATERIALS NOTED
- CEP** - CEILING STARTING POINT
CPE - DESIGNATES LOCATIONS WHERE THE WALL OR TALL CABINETS MILLWORK FASCIA EXTENDS TO CEILING (NOTED FOR REFERENCE / COORDINATION)
PCH - PATCH CEILING SYSTEM / PROVIDE NEW CEILING SYSTEM INTEGRATE INTO EXISTING SYSTEM, WHERE DISTURBED BY DEMOLITION OR REMODEL WORK
ELC - INDICATES EXISTING CEILING / MATERIALS TO REMAIN
NC - NEW CEILING SYSTEM (SHOWN IN EXIST AREAS TO CLARIFY NEW CONSTRUCTION) NOTE THAT NEW CEILING SYSTEM HAS ALIGNMENT WITH EXISTING SYSTEM WHERE NO NOTE OCCURS ADJACENT TO AN EXISTING CEILING SYSTEM TO REMAIN
CC - CUBICLE CURTAIN / TRACK (OFCI) DIMENSIONS AT CUBICLE CURTAIN TRACKS ARE TO CENTER OF TRACK, TYP. NOTE: LIGHT SUPPORTS ARE SHOWN AS THOUGH THERE ARE NO OBSTRUCTING ELEMENTS ABOVE. FIELD VERIFY EXISTING ELEMENTS AND ADJUST WIDTH OF SUPPORTING HORIZONTAL AND VERTICAL SUPPORTS ACCORDINGLY
CJ - CONTROL JOINT LOCATIONS IN GYPSUM BOARD ASSEMBLIES IN WALLS THAT INTERSECTS BULKHEADS
ELC - EXISTING GYPSUM BOARD BULKHEAD TO REMAIN
WLT - BULKHEAD WALL EDGE LINES UP WITH WALL AT FLOOR - COORDINATE LOCATIONS / DIMENSIONS
ELC - EXISTING GYPSUM BOARD CEILING SYSTEM TO REMAIN
NGC - NEW GYPSUM BOARD CEILING SYSTEM
PCH - PATCH EXISTING CEILING SYSTEM WHERE NEW WALL IS PROVIDED
VT - PROVIDE NEW IV TRACK / CARRIER (72" LONG) - SEE A3.0406 SET 10" OFF HEADWALL, CENTERED ON BED CENTERLINE
AD24 - CEILING ACCESS, 24" X 24", GASKETED. PAINT TO MATCH CEILING FINISH

FLOOR PLAN KEYED NOTES (GENERIC FOR ENTIRE PROJECT)

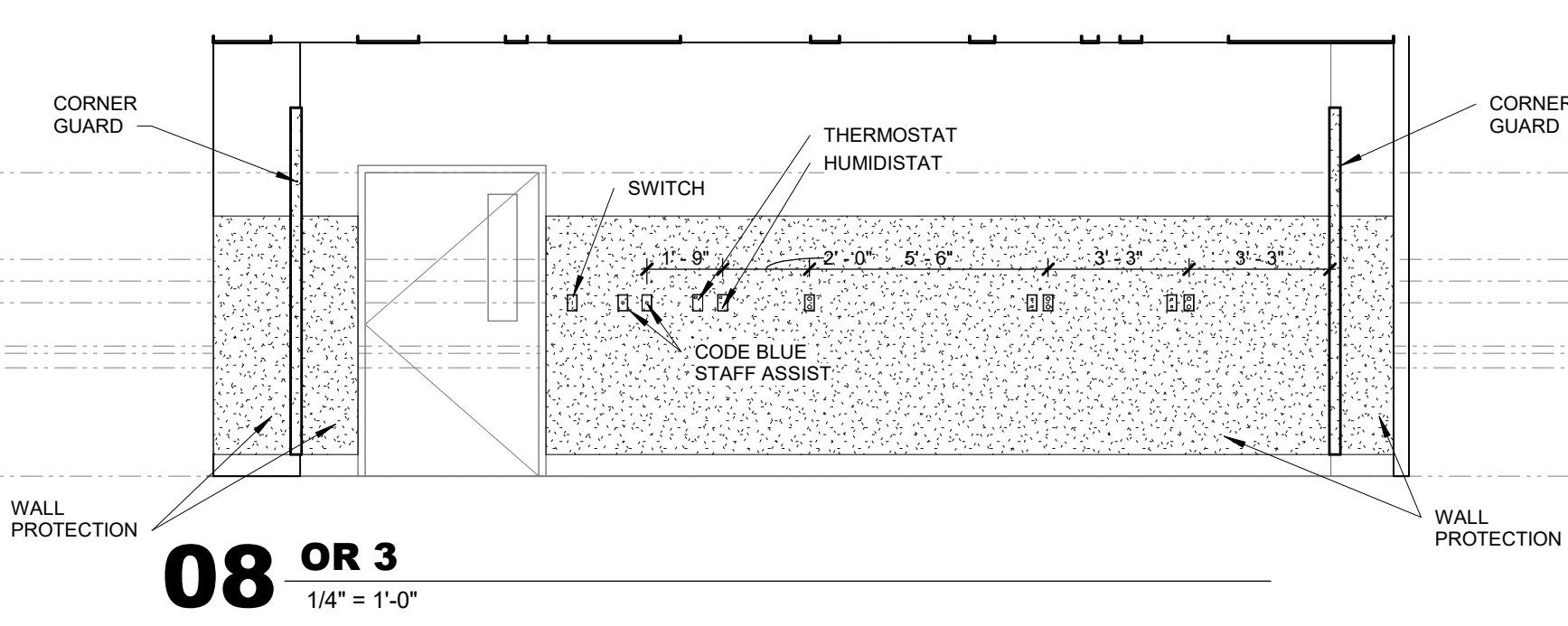
- NEL** - NEW DOOR LOCATION IN EXISTING WALL. MODIFY WALL FRAMING AS NECESSARY FOR NEW DOOR OPENING. PATCH ADJACENT WALL MATERIALS AS NECESSARY
NLVP - NEW DOOR LOCATION IN EXISTING WALL. PROTECTION DESIGN INTENT IS TO MAINTAIN THE EXISTING WALL PROTECTION. MODIFY THE FRAMING FROM THE INTERIOR WALL TO MAINTAIN THE WALL PROTECTION WALL GYPSUM BOARD, ETC.
CR - CARD READER LOCATION, SHOWN FOR PLAN REFERENCE / COORDINATION
CRADO - CARD READER LOCATION THAT ACTIVATES AN AUTO DOOR OPERATOR
ADDOPE - AUTO DOOR OPERATOR ACTIVATION LOCATION (PUSH PLATE)
WAND - AUTO DOOR OPERATOR HAND SWIRE OPERATOR LOCATION
WST - WALL TYPE STUD FRAMING INDICATED SHALL BE SET DIRECTLY AGAINST FACE OF ADJACENT WALL ASSEMBLY
WSS - WALL TYPE STUD FRAMING INDICATED SHALL BE SET 3/4" AWAY FROM FACE OF ADJACENT WALL ASSEMBLY
FOS - FACE OF STUD
OWE - DESIGNATIONS IN ROOMS INDICATE GYPSUM BOARD HAS BEEN REMOVED FOR DEMOLITION WORK ON WALLS IN THIS ROOM AND SHALL BE PATCHED TO MATCH ADJACENT CONSTRUCTION. COORDINATE EXTENT WITH DEMOLITION DRAWINGS
FW - LOCATIONS INDICATE WALL AREAS AFFECTED BY DEMOLITION OR REMODEL AND SHALL BE PROVIDED WITH NEW MATERIALS TO INTEGRATE INTO EXISTING ADJACENT MATERIALS AND FINISHES. COORDINATE WITH UTILITY DRAWINGS. NOT ALL LOCATIONS ARE INDICATED
NGB - DESIGNATIONS ARE LOCATIONS WHERE GYPSUM BOARD HAS BEEN REMOVED FROM METAL STUD FRAMING. PROVIDE NEW GYPSUM BOARD AND FINISH AT THESE LOCATIONS. AT NEW TILE SUBSTRATES PROVIDE APPROPRIATE TILE BACKER GYPSUM BOARD
CJ - CONTROL JOINT LOCATION IN GYPSUM BOARD WALL. SEE A3.12 'CONTROL JOINTS AT DOOR FRAMES' FOR JOINT LOCATIONS NOTED AT DOOR OPENINGS
EB - ELECTRICAL FLOOR BOX. REFER TO EQUIPMENT AND FURNISHINGS PLANS FOR LOCATIONS IN RELATION TO THOSE ELEMENTS
WLU - WALL INDICATED LINES UP WITH ADJACENT COLUMN ENCLOSURE WALL, OR OTHER ADJACENT WALL CONSTRUCTION
PHW - PARTIAL HEIGHT WALL (N3 TYPE WALL). SEE A3.07
RSL - RECESSED FLOOR SCALE LOCATION. FILL FRAME AFTER REMOVAL OF SCALE WITH 4,000 PSI CONCRETE
GW - EXISTING GYPSUM BOARD HAS A LEVEL 2 FINISH. COMPLETE FINISH ON WALL TO A LEVEL 5 FINISH IN THE CONFERENCE ROOMS AND LEVEL 4 FINISH IN OTHER ROOMS
EMW - EXISTING METAL WINDOW SILL, INTEGRAL TO THE EXTERIOR GLAZING SYSTEM SHALL REMAIN. WORK AROUND SILL AT JAMBS (SEAL SILL TO VERTICAL GYP BD AS PART OF FINISH)
EBF - EXISTING ELECTRICAL FLOOR BOX OPENING. FILL WITH CONCRETE TO MEET FLOOR FIRE RATING REQUIREMENTS. NOT ALL BOXES MAY BE SHOWN
WV - INFILL WALL AREA WHERE WINDOW HAS BEEN REMOVED. MATCH ADJACENT WALL CONSTRUCTION (NOTED). INFILL SHOULD BE TO CEILING LEVEL, WITH EXISTING WALL CONSTRUCTION ABOVE
NW - NEW WALL INFILL BETWEEN EXISTING WALL AREAS. WALL SHALL BE FULL HEIGHT, WALL TYPE AS INDICATED. INTEGRATE WALL MATERIALS INTO ADJACENT EXISTING MATERIALS

FLOOR PLAN NOTES (GENERIC FOR ENTIRE PROJECT)

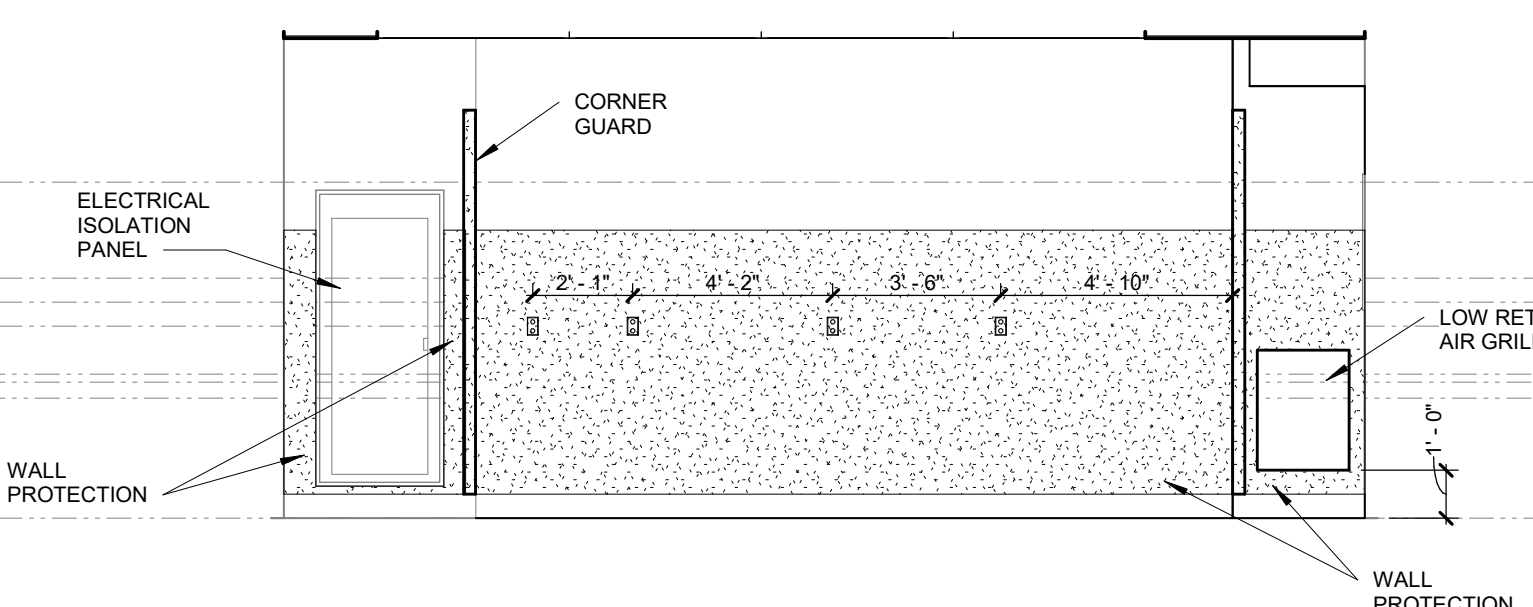
1. PARTITIONS SHALL BE AS TAGGED. REFER TO SHEET A3.08 FOR PARTITION INFORMATION. DIMENSIONS ARE TO FACE OF GYPSUM BOARD, UNLESS NOTED OTHERWISE
2. WALL TYPES INDICATED WITH 'E' BESIDE TYPE ARE EXISTING WALLS, WITH WALL TYPE INDICATED
3. EQUIPMENT AND ACCESSORY INFORMATION. SEE SHEET A2.30 AND A3.20. ITEMS WHICH REQUIRE WALL BACKING ARE INDICATED ON THAT SHEET
4. DESIGNATION OR SEGMENTS OF THIS DESIGNATION, INDICATES INTERIOR ELEVATIONS OF MILLWORK OR OTHER CONDITIONS IN THIS ROOM. SEE SHEETS A3.51, A3.52 AND A3.53 FOR ELEVATIONS
5. PROVIDE ACOUSTIC PUTTY PAKS AT WALL PENETRATIONS IN ALL SOUND RATED PARTITIONS - SEE A3.0710
6. PATCH WALLS WHERE DISTURBED BY REMOVAL OF SHEET VINYL BASE, CABINET REMOVAL, UTILITY WORK, ETC.
7. WHERE SPRAYED ON FIREPROOFING IS DISTURBED WITH NEW WORK ABOVE CEILING, FIREPROOFING SHALL BE PATCHED / RESTORED TO ORIGINAL REQUIREMENTS
8. INTERNAL SINKS NOTED ON INTERIOR ELEVATIONS SHALL BE PROVIDED AS PART OF THE SOLID SURFACE COUNTERTOP FABRICATION. COORDINATE WITH PLUMBING DRAWINGS



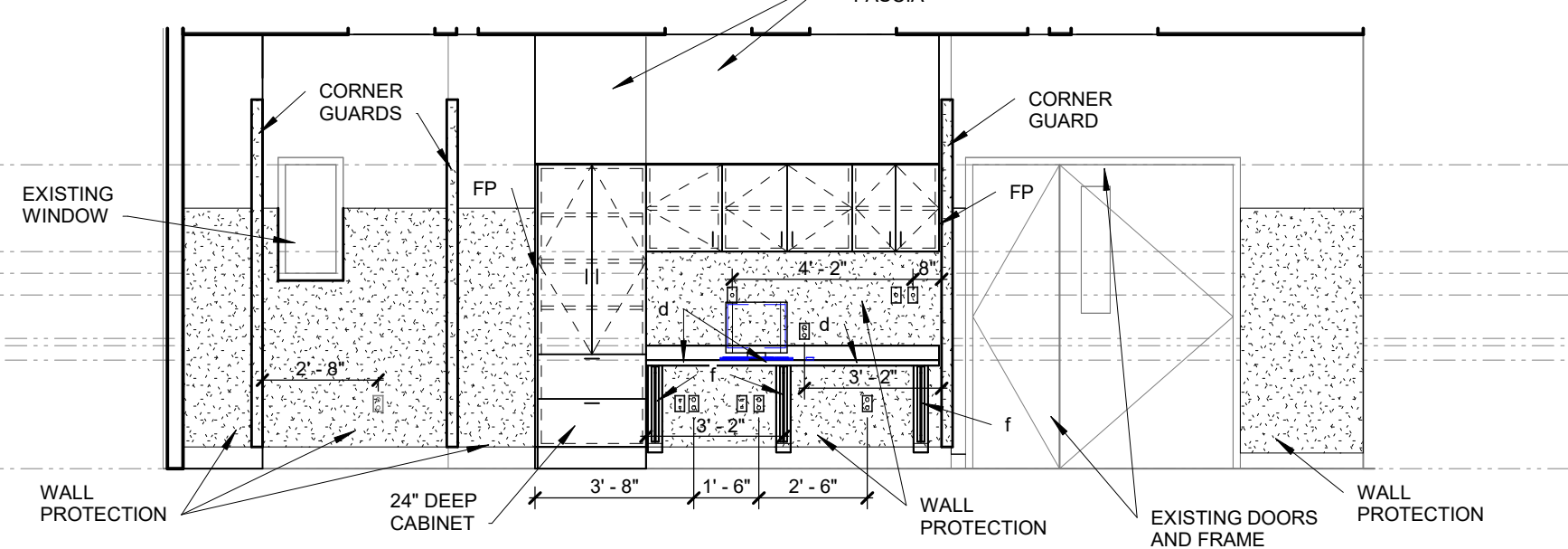
09 OR 4
1/4" = 1'-0"



08 OR 3
1/4" = 1'-0"



07 OR 2
1/4" = 1'-0"



06 OR 1
1/4" = 1'-0"

ARCHITECT

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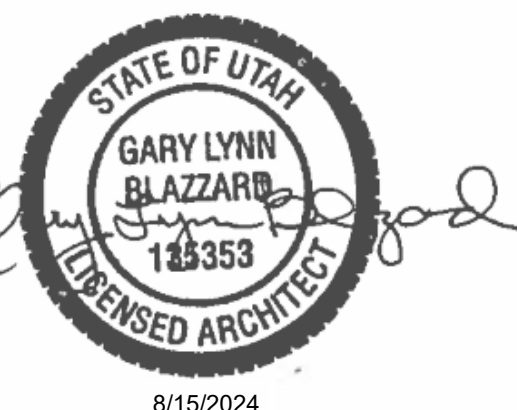
STRUCTURAL ENGINEER

REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

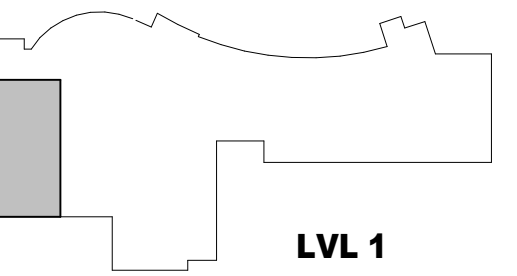
MECHANICAL ENGINEER

VAN BOERUM & FRANK ASSOCIATES, INC.
181 EAST 5600 SOUTH, SUITE 130
MURRAY, UTAH 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS, INC.
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN



REVISION NO.	DESCRIPTION	DATE
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HKS PROJECT NUMBER

26404.000

DATE

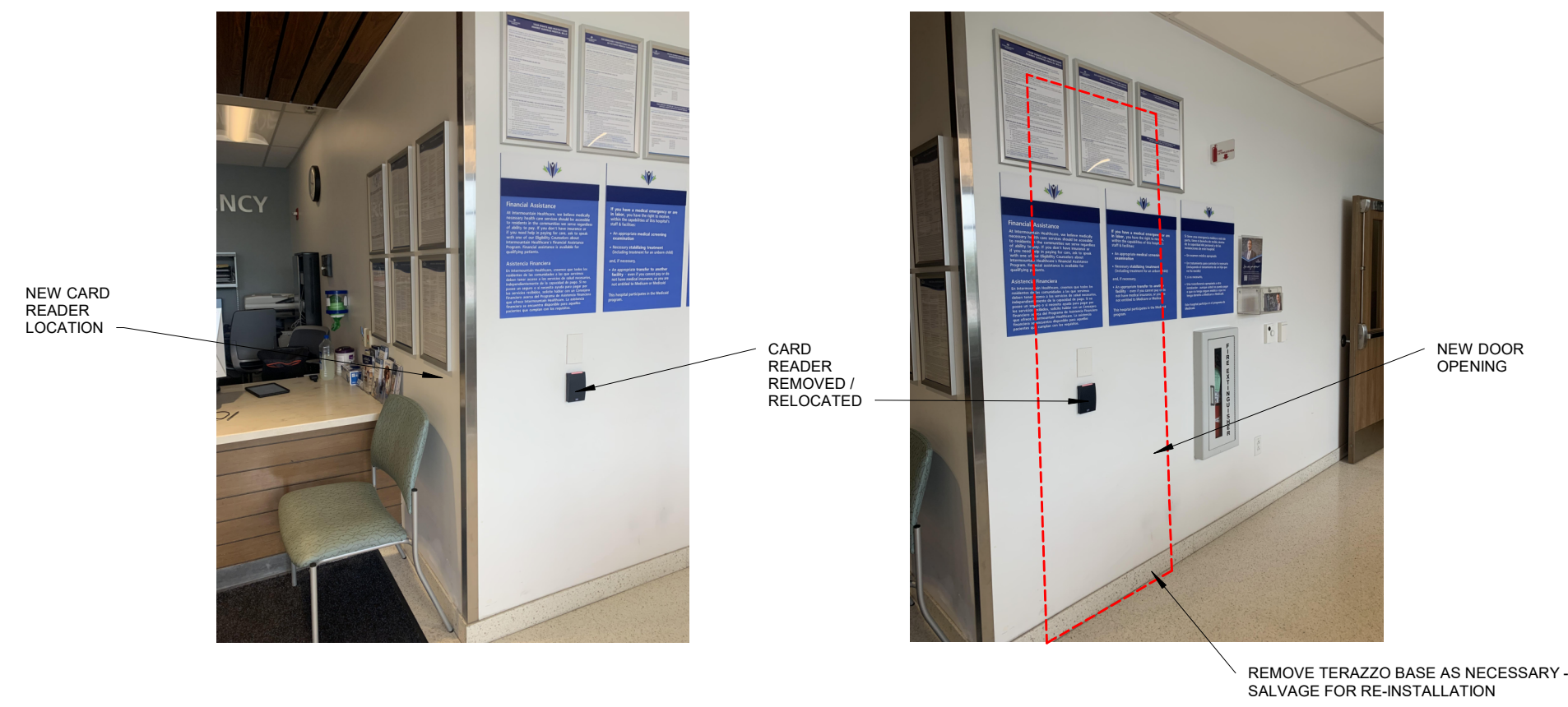
8/15/2024

ISSUE

CONSTRUCTION
DOCUMENTSSHEET TITLE
ED REMODEL
PHASING PLAN

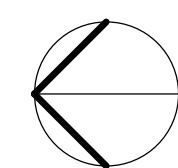
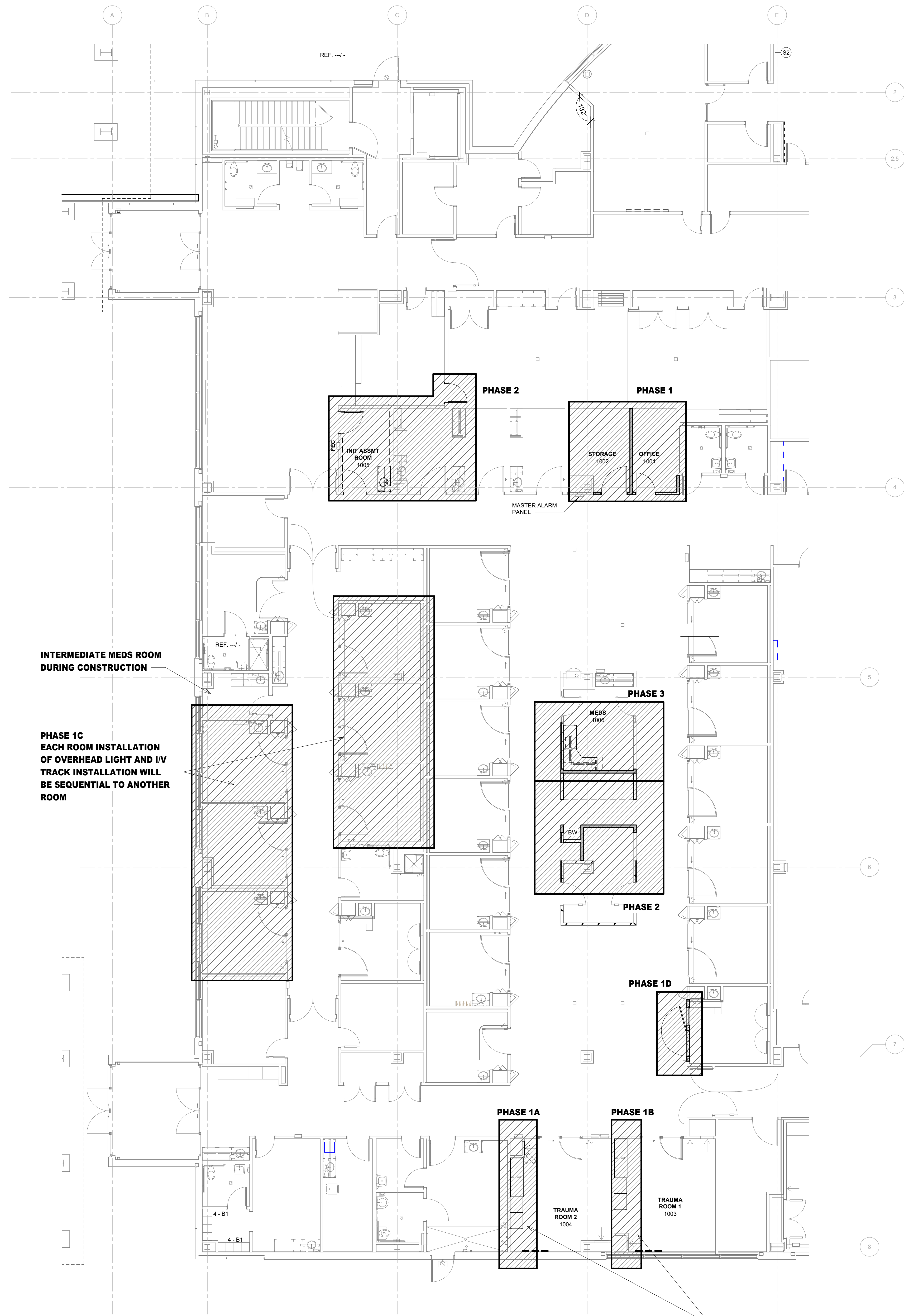
SHEET NO.

A2.20



02 ED ENTRY DEMO

1/4" = 1'-0"



01 ED PHASING PLAN

1/8" = 1'-0"

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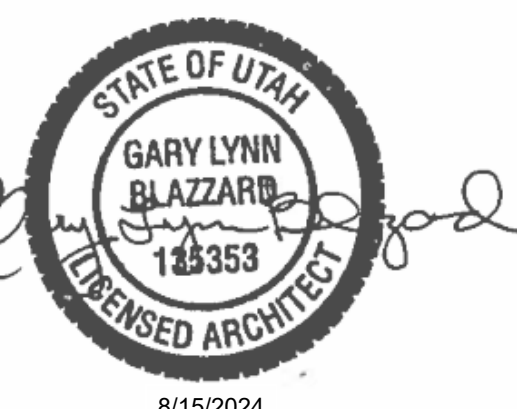
STRUCTURAL ENGINEER

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SALT LAKE CITY, UTAH 84102

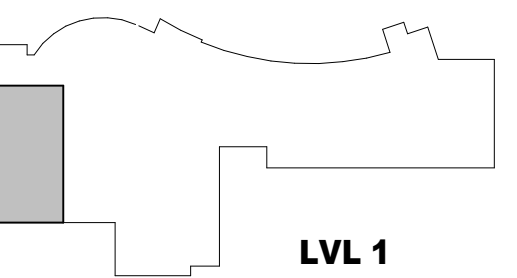
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ELECTRICAL ENGINEER

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MISC PROJECTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER

26404.000

DATE

8/15/2024

ISSUE

CONSTRUCTION

DOCUMENTS

SHEET TITLE

ED DEMOLITION

PLAN

SHEET NO.

A2.21

DEMOLITION KEYED NOTES (GENERIC FOR ENTIRE PROJECT)

- 'ACPD' - ACOUSTICAL PANEL CEILING SYSTEM TO BE REMOVED
'CDB' - CARPET WALL BASE IN THIS ROOM / AREA SHALL BE REMOVED
'CPTD' - CARPET FLOORING IN THIS ROOM / AREA TO BE REMOVED
'CGD' - CORNER GUARD / ASSOCIATED RETAINER SHALL BE REMOVED. SALVAGE FOR RE-INSTALLATION
'DO' - NEW DOOR OPENING LOCATION IN EXISTING WALL. COORDINATE WITH REMODEL DRAWINGS
'DR' - DOOR & FRAME TO BE REMOVED. ONLY NOTED WHERE WALL IS TO REMAIN (UNLESS NOTED OTHERWISE)
'GPSA' - GYPSUM BOARD REMOVAL ON WALLS IN THIS ROOM AS NECESSARY FOR UTILITY WORK IN WALL CAVITY. COORDINATE EXTENT WITH UTILITY DRAWINGS (NOT ALL LOCATIONS ARE NOTED)
'GYPSW' - GYPSUM BOARD SHALL BE REMOVED FROM ENTIRE WALL FRAMING TO REMAIN
'NE' - NO EXISTING FLOORING IN THIS AREA
'NB' - NO EXISTING BASE IN THIS AREA
'MWCD' - MILLWORK BASE / WALL / TALL CABINETS AND COUNTERTOP TO BE REMOVED
'RBD' - RUBBER BASE IN THIS ROOM SHALL BE REMOVED
'SHVD' - SHEET VINYL FLOORING WITH ASSOCIATED RUBBER BASE IN THIS AREA TO BE REMOVED. COORDINATE EXTENT AT EXISTING ROOMS WITH REMODEL FINISH PLAN
'SHVD AC' - SHEET VINYL FLOOR / BASE DEMOLITION AS NECESSARY FOR INSTALLATION OF NEW CABINETRY BASE
'SHVCD' - SHEET VINYL FLOORING, WITH INTEGRAL COVERED BASE, TO BE REMOVED IN THIS AREA
'TILE' - PORCELAIN TILE FLOOR SHALL BE REMOVED
'WSD' - WINDOW & FRAME TO BE REMOVED
'WPD' - WALL PROTECTION MATERIAL (EXTENT INDICATED) TO BE REMOVED. REMOVE GYP BD BEHIND WALL PROTECTION BACK TO STUD FRAMING (FULL HEIGHT OF WALL PROTECTION). WHERE EXISTING FLOORING IS TO REMAIN REMOVE GYP BD FROM ABOVE FLOORING BASE TO ABOVE WALL PROTECTION
'WPTR' - WALL PROTECTION TO REMAIN AT DOOR OPENING WALL SHALL BE DEMOLISHED FROM THE INSIDE, AND WALL CUT AS NECESSARY TO MAINTAIN THE WALL PROTECTION SIDE OF THE WALL. COORDINATE WITH KEYED NOTE 'NEWDO' ON REMODEL PLAN
'WLD' - WALL DEMOLITION AS NECESSARY FOR CHANGE OF RETURN AIR GRILLE LOCATION
'WLDZ' - ENTIRE WALL TO BE REMOVED (CALLED OUT FOR CLARIFICATION, NOT ALL WALLS REMOVED ARE CALLED OUT)
'AWPD' - ACOUSTICAL WALL PANELS AND MOUNTING CLIPS SHALL BE REMOVED FROM THIS ROOM. SALVAGE FOR RE-INSTALLATION

DEMOLITION LEGEND

- INDICATES WALLS TO BE REMOVED (WALLS EXTEND TO ABOVE CEILING TYP)
MILLWORK, DOORS, ETC. TO BE REMOVED. TYP SEE DEMOLITION NOTES FOR SPECIFIC INFORMATION CONCERNING ITEMS INDICATED
DOOR AND/OR FRAME TO BE REMOVED. SEE DEMOLITION NOTES FOR SPECIFIC INFORMATION ABOUT OPENINGS

DEMOLITION NOTES

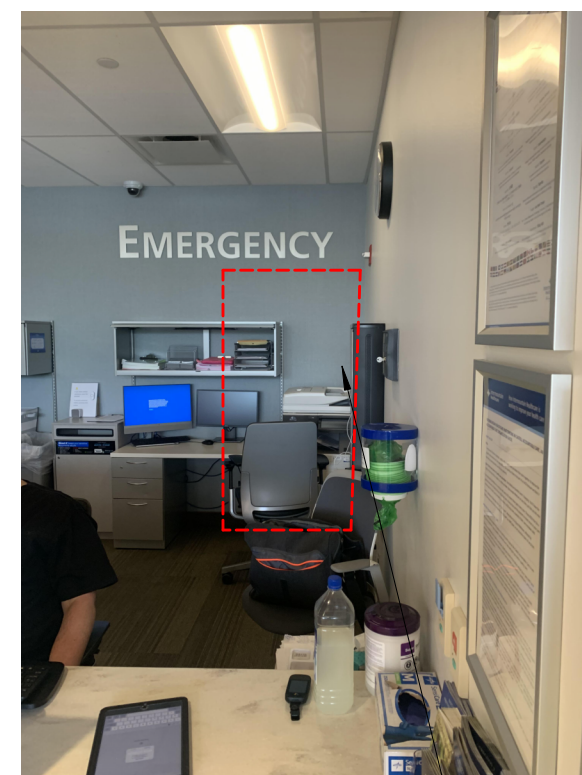
- SYMBOL W/ NUMBER INDICATES PHOTO FOR REFERENCE. REFER TO CORRESPONDING PICTURE NUMBER ON SHEET

- DEMOLITION SHALL INCLUDE REMOVAL OF ALL FLOORING ADHESIVES DOWN TO CONCRETE SLAB FINISH, AND PREPARED FOR FINAL FLOOR FINISH
- OWNER SHALL REMOVE ALL EQUIPMENT AND ACCESSORIES FROM AREAS BEING REMODELED THIS INCLUDES, BUT IS NOT LIMITED TO, MEDICAL EQUIPMENT, CHART HOLDERS, SIGNAGE, BROCHURE RACKS, TOILET ACCESSORIES, PICTURES, COMPUTER EQUIPMENT, ETC.
- ITEMS TO BE SALVAGED ARE DESIGNATED ON THE PLANS OR AS NOTED BELOW: (REFER TO UTILITY DRAWINGS FOR ITEMS UNDER VARIOUS DISCIPLINES TO BE SALVAGED)
- DEMOLITION SHALL FOLLOW OWNERS ICRA REQUIREMENTS. TEMPORARY WALLS SHALL SEAL AGAINST EXISTING FLOOR / ROOF DECK.
- REFER TO FINISH PLAN FOR FLOORING REMOVAL EXTENTS WHERE PARTIAL REMOVAL IS REQUIRED

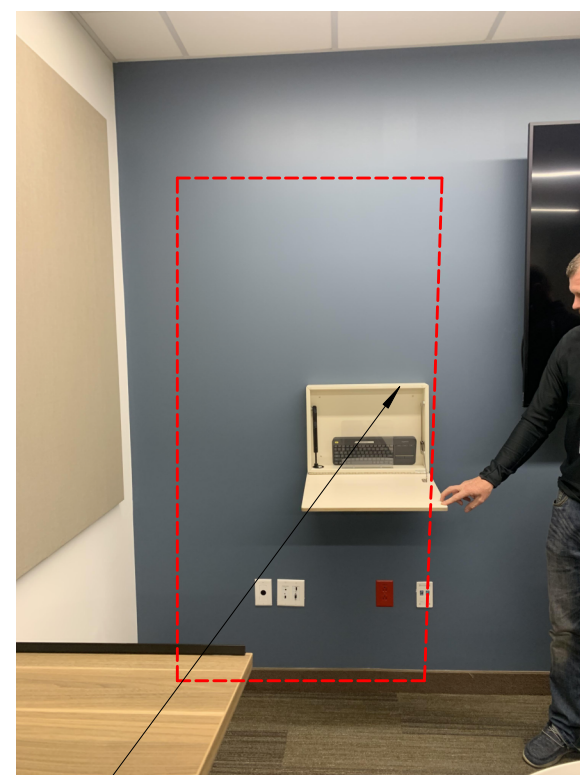
MILLWORK CABINETS AND
COUNTERTOP TO BE REMOVEDBASE CABINET 4 DRAWERS
TO BE SALVAGED FOR
REUSE

02 ED MEDS DEMO 1

1/4" = 1'-0"



RECEPTION SIDE

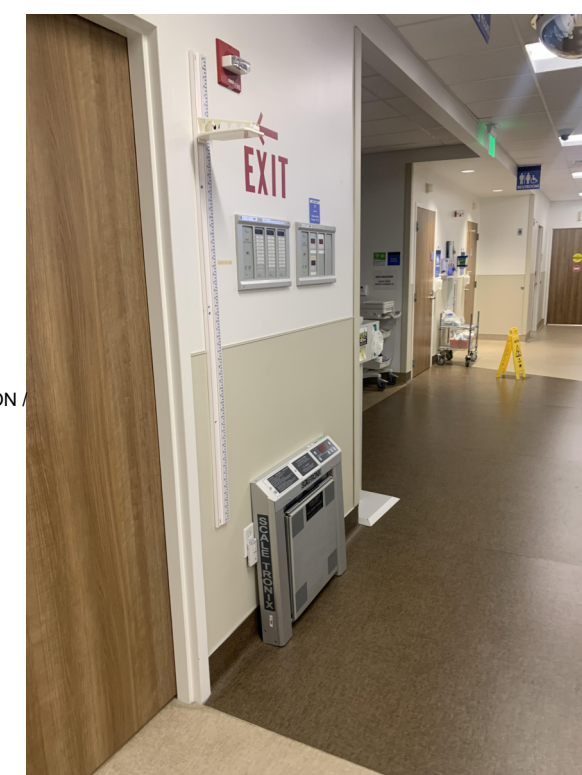


CONFERENCE ROOM SIDE

FLOORING / BASE
REMOVAL AS NECESSARY
FOR CABINET BASE WORKWALL
PROTECTION
TO REMAINCORNER GUARD
REMOVALWALL PROTECTION
REMOVAL, GYPSUM
BOARD REMOVAL
(FOR MECH GRILLE
WORK)

03 ED RECEPTION DEMO 1

1/4" = 1'-0"

WALL PROTECTION /
GYP BD TO BE
REMOVEDCORNER
GUARDS
TO BE REMOVEDWALL PROTECTION
GYP BD
TO BE REMOVED

06 ED STOR DEMO 1

1/4" = 1'-0"

WALL PROTECTION
TO REMAINWALL PROTECTION
TO REMAIN

05 ED ALCOVE DEMO 1

1/4" = 1'-0"

WALL PROTECTION
TO REMAINWALL PROTECTION
TO REMAINWALL PROTECTION
TO REMAINWALL PROTECTION
TO REMAIN

07 ED ALCOVE DEMO 2

1/4" = 1'-0"

08 ED TRAUMA DEMO 2

1/4" = 1'-0"



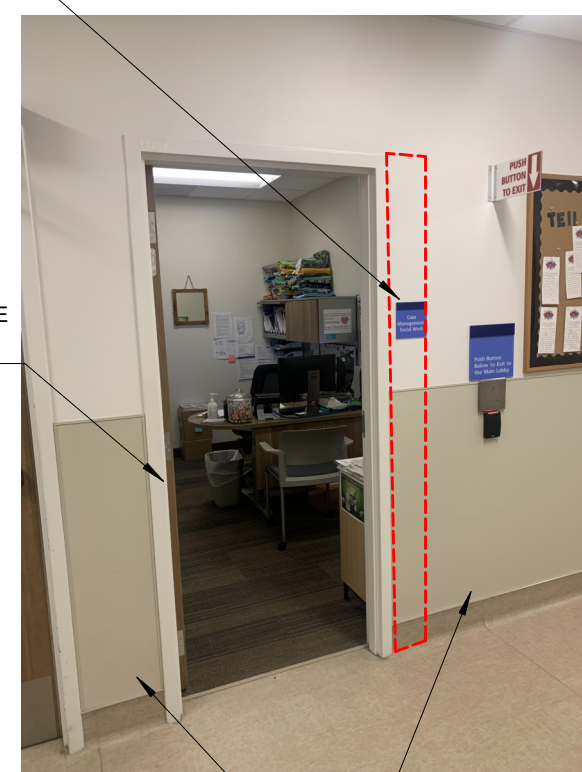
09 ED DOOR DEMO 1

1/4" = 1'-0"



10 ED CASE DEMO 1

1/4" = 1'-0"

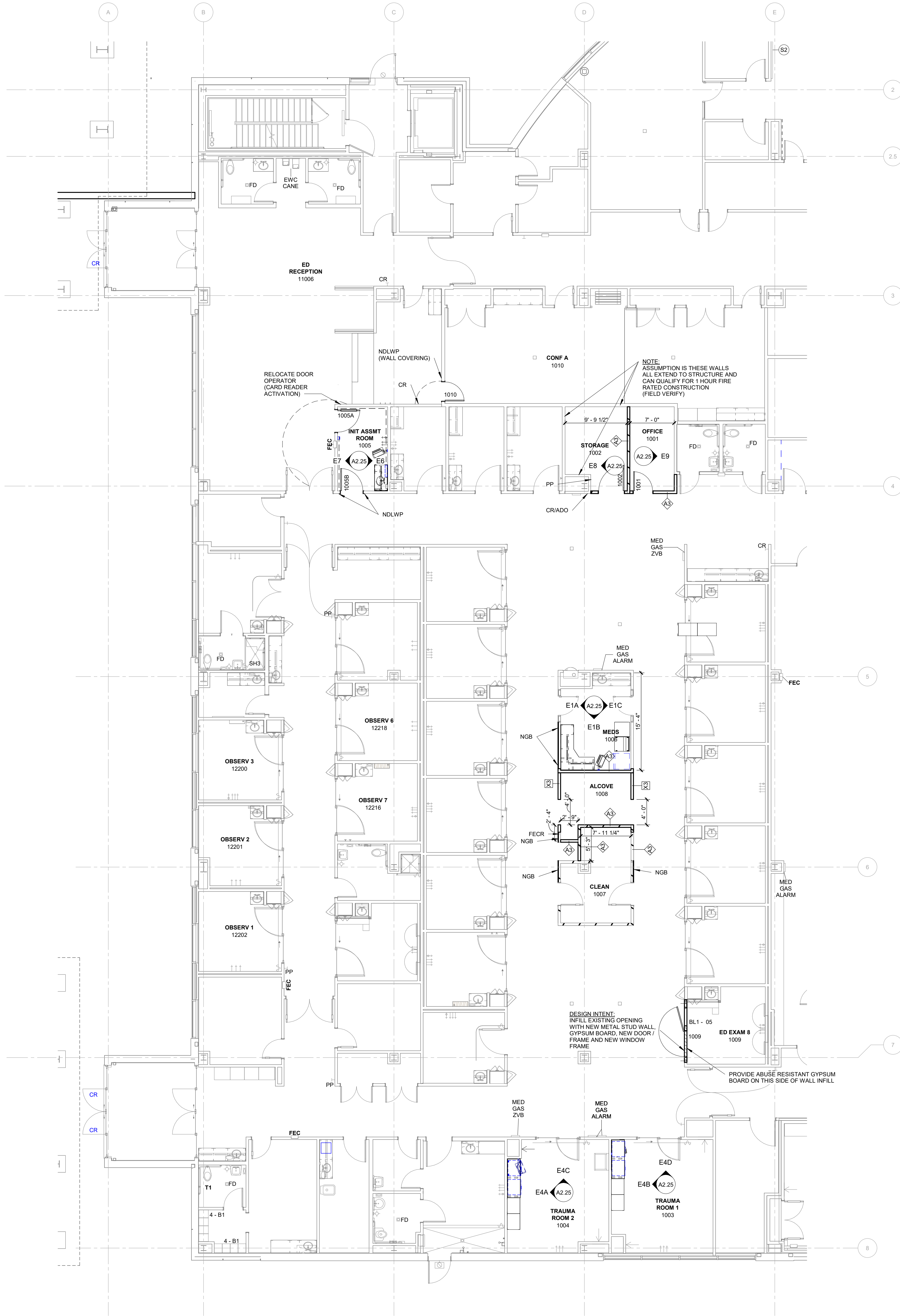
WALL PROTECTION
TO BE REMOVED

01 ED DEMOLITION PLAN

1/8" = 1'-0"

PLOT DATE: 8/15/2024 2:22:38 PM

TEMPLATE VERSION: 21.8.20141012



01 ED REMODEL PLAN
1/8" = 1'-0"

FLOOR PLAN KEYED NOTES (GENERIC FOR ENTIRE PROJECT)

- NDL** - NEW DOOR LOCATION IN EXISTING WALL. MODIFY WALL FRAMING AS NECESSARY FOR NEW DOOR OPENING. PATCH ADJACENT WALL MATERIALS AS NECESSARY.
- NDLWP** - NEW DOOR LOCATION IN EXISTING WALL PROTECTION. DESIGN INTENT IS TO MAINTAIN THE EXISTING WALL PROTECTION. MODIFY THE FRAMING FROM THE INTERIOR WALL TO MAINTAIN THE WALL PROTECTION WALL GYPSUM BOARD, ETC.
- CR** - CARD READER LOCATION, SHOWN FOR PLAN REFERENCE / COORDINATION
- CRADO** - CARD READER LOCATION THAT ACTIVATES AN AUTO DOOR OPERATOR
- AUTO OPZ** - AUTO DOOR OPERATOR ACTIVATION LOCATION (PUSH PLATE)
- WAND** - AUTO DOOR OPERATOR HAND SWIPE OPERATOR LOCATION
- WST** - WALL TYPE STUD FRAMING INDICATED SHALL BE SET DIRECTLY AGAINST FACE OF ADJACENT WALL ASSEMBLY
- WSSD** - WALL TYPE STUD FRAMING INDICATED SHALL BE SET 3/4" AWAY FROM FACE OF ADJACENT WALL ASSEMBLY
- FOS** - FACE OF STUD
- GWDR** - DESIGNATIONS IN ROOMS INDICATE GYPSUM BOARD HAS BEEN REMOVED FOR DEMOLITION WORK ON WALLS IN THIS ROOM AND SHALL BE PATCHED TO MATCH ADJACENT CONSTRUCTION. COORDINATE EXTENT WITH DEMOLITION DRAWINGS
- FW** - LOCATIONS INDICATE WALL AREAS AFFECTED BY DEMOLITION OR REMODEL AND SHALL BE PROVIDED WITH NEW MATERIALS TO INTEGRATE INTO EXISTING ADJACENT MATERIALS AND FINISHES. COORDINATE WITH UTILITY DRAWINGS. NOT ALL LOCATIONS ARE INDICATED
- NGBR** - DESIGNATIONS ARE LOCATIONS WHERE GYPSUM BOARD HAS BEEN REMOVED FROM METAL STUD FRAMING. PROVIDE NEW GYPSUM BOARD AND FINISH AT THESE LOCATIONS. AT NEW TILE SUBSTRATES PROVIDE APPROPRIATE TILE BACKER GYPSUM BOARD
- CL** - CONTROL JOINT LOCATION IN GYPSUM BOARD WALL. SEE A3.12 CONTROL JOINTS AT DOOR FRAMES FOR JOINT LOCATIONS NOTED AT DOOR OPENINGS
- EF** - ELECTRICAL FLOOR BOX. REFER TO EQUIPMENT AND FURNISHINGS PLANS FOR LOCATIONS IN RELATION TO THOSE ELEMENTS
- WLL** - WALL INDICATED LINES UP WITH ADJACENT COLUMN ENCLOSURE WALL, OR OTHER ADJACENT WALL CONSTRUCTION
- PHW** - PARTIAL HEIGHT WALL (N3 TYPE WALL) - SEE A3.07
- FSR** - RECESSED FLOOR SCALE LOCATION. FULL FRAME AFTER REMOVAL OF SCALE WITH 4,000 PSI CONCRETE
- EGWT** - EXISTING GYPSUM BOARD HAS A LEVEL 2 FINISH. COMPLETE FINISH ON WALL TO A LEVEL 3 FINISH IN THE CONFERENCE ROOMS AND LEVEL 4 FINISH IN OTHER ROOMS
- EMWS** - EXISTING METAL WINDOW SILL. INTEGRAL TO THE EXTERIOR GLAZING SYSTEM SHALL REMAIN. WORK AROUND SILL AT JAMBS (SEAL SILL TO VERTICAL GYP BD AS PART OF FINISH)
- EF** - DESIGNATION NEXT TO CIRCLE INDICATES AN ELECTRICAL FLOOR BOX LOCATION. DIMENSION IS TO CENTERLINE OF BOX
- EBF** - EXISTING ELECTRICAL FLOOR BOX OPENING. FILL WITH CONCRETE TO MEET FLOOR FIRE RATING REQUIREMENTS. NOT ALL BOXES MAY BE SHOWN
- WWT** - INFILL WALL AREA WHERE WINDOW HAS BEEN REMOVED. MATCH ADJACENT WALL CONSTRUCTION (NOTED). INFILL SHOULD BE TO CEILING LEVEL WITH EXISTING WALL CONSTRUCTION ABOVE
- WNI** - NEW WALL INFILL BETWEEN EXISTING WALL AREAS. WALL SHALL BE FULL HEIGHT. WALL TYPE AS INDICATED. INTEGRATE WALL MATERIALS INTO ADJACENT EXISTING MATERIALS

FLOOR PLAN NOTES (GENERIC FOR ENTIRE PROJECT)

- PARTITIONS SHALL BE AS TAGGED. REFER TO SHEET A3.08 FOR PARTITION INFORMATION. DIMENSIONS ARE TO FACE OF GYPSUM BOARD, UNLESS NOTED OTHERWISE
- EQUIPMENT AND ACCESSORY INFORMATION. SEE SHEET A2.30 AND A3.20. ITEMS WHICH REQUIRE WALL BACKING ARE INDICATED ON THAT SHEET
- DESIGNATION OR SEGMENTS OF THIS DESIGNATION, INDICATES INTERIOR ELEVATIONS OF MILLWORK OR OTHER CONDITIONS IN THIS ROOM. SEE SHEETS A3.51, A3.52 AND A3.53 FOR ELEVATIONS
- PROVIDE ACOUSTIC PUTTY PAKS AT WALL PENETRATIONS IN ALL SOUND RATED PARTITIONS - SEE A3.07/10
- PATCH WALLS WHERE DISTURBED BY REMOVAL OF SHEET VINYL BASE. CABINET REMOVAL, UTILITY WORK, ETC.
- WHERE SPRAYED ON FIREPROOFING IS DISTURBED WITH NEW WORK ABOVE CEILING, FIREPROOFING SHALL BE PATCHED / RESTORED TO ORIGINAL REQUIREMENTS
- INTEGRAL SINKS NOTED ON INTERIOR ELEVATIONS SHALL BE PROVIDED AS PART OF THE SOLID SURFACE COUNTERTOP FABRICATION. COORDINATE WITH PLUMBING DRAWINGS

HKS

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675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

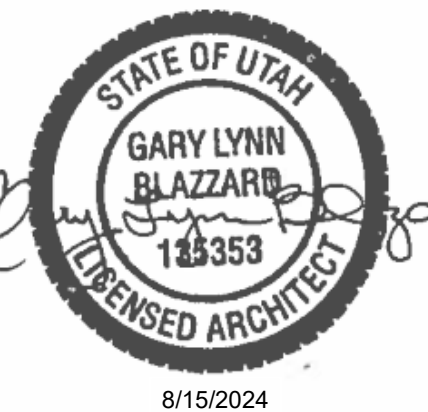
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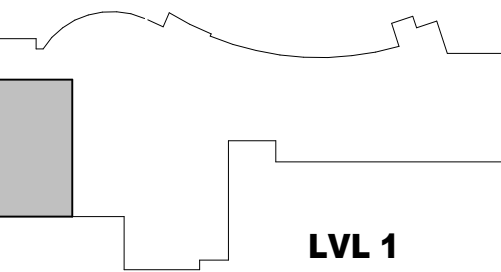
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LAYTON HOSPITAL MISC PROJECTS



KEY PLAN



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SHEET TITLE
ED REMODEL PLAN

SHEET NO.

A2.22

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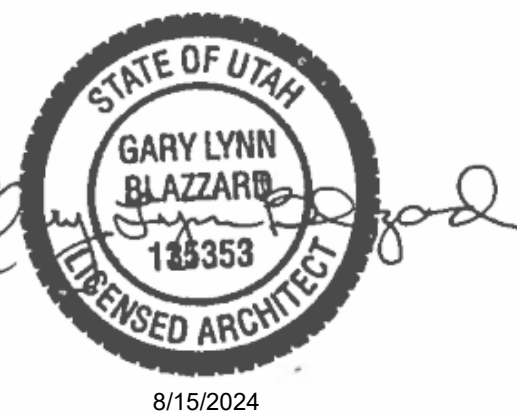
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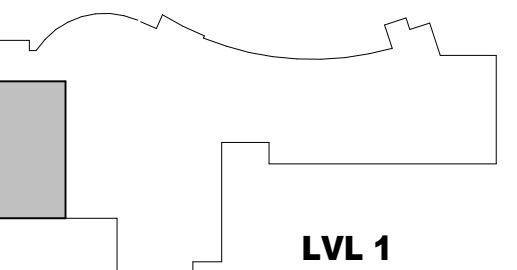
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ED EQUIPMENT
PLAN

SHEET NO.

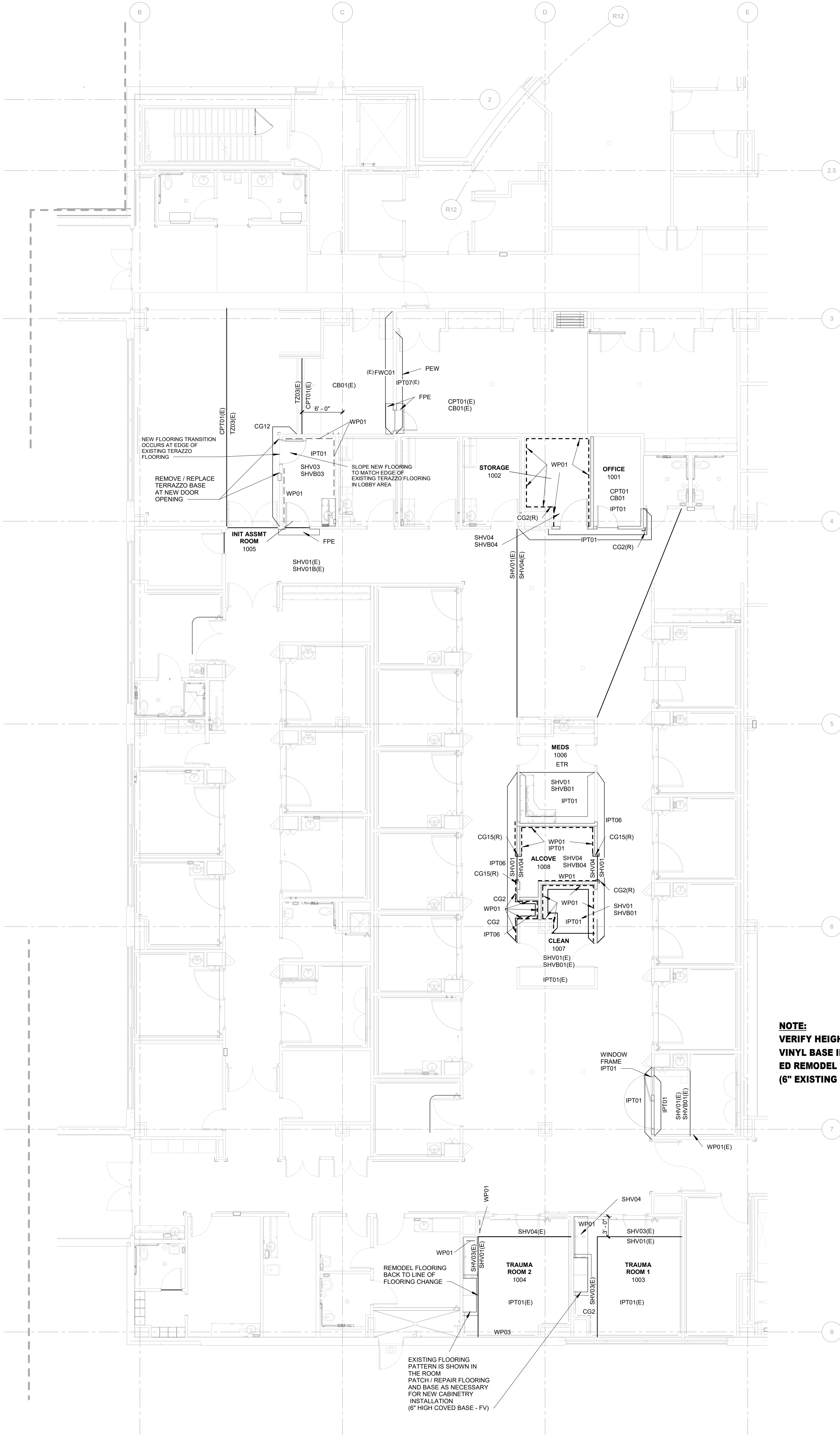
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EQUIPMENT NOTES

1. REFER TO SHEET EQ.1 FOR EQUIPMENT ITEMS AND RESPONSIBILITIES
FOR EQUIPMENT FOR THE ED AREA **01 ED REMODEL EQUIPMENT PLAN**
1/8" = 1'-0"

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FINISH GENERAL NOTES / KEYED NOTES (GENERIC FOR ALL PORTIONS OF PROJECT)

1. (E) AFTER FINISH MATERIAL ITEM NOTED REPRESENTS THE EXISTING MATERIAL COLOR. EG. IPT01(E) REPRESENTS IPT01 PAINT COLOR EXISTING IN THIS ROOM AS A REFERENCE FOR NEW / REMODEL PAINT REQUIRED.
2. ACCESS PANELS SHALL BE PAINTED TO MATCH ADJACENT FINISHES
3. SEE SHEET A3.11 FOR WALL PROTECTION INFORMATION
4. SEE SHEET A3.03 FOR INTERIOR DESIGN SELECTIONS
5. SEE SHEET A3.05 FOR FLOORING TRANSITION INFORMATION AND FLOORING MATERIAL LAYOUTS
6. PROVIDE LEVEL 5 GYPSUM BOARD FINISH AT OR ROOM WALLS AND CONFERENCE ROOM WALLS
7. WELDING ROD AT WELDED SEAMS IN SHEET VINYL FLOORING SHALL MATCH THE DARKER OF THE VINYL COLORS AT SEAMS THAT DIVIDE TWO COLORS, UNLESS NOTED OTHERWISE
8. INTEGRAL COVERED BASE SHALL BE 4" HIGH, UNLESS NOTED OTHERWISE
9. FLOORING TRANSITIONS SHALL BE CENTERED UNDER DOOR IN CLOSED POSITION, UNLESS NOTED OTHERWISE
10. CONTRACTOR SHALL REMOVE ACCESSORIES, ETC. BEFORE PAINTING, AND REPLACE ACCESSORIES, ETC. AFTER PAINTING
11. FLOORING CONTINUES UNDER COUNTERTOPS AND BASE / TALL CABINET NOSES
12. BULKHEADS / SOFFITS / FURREDOWNS SHALL BE FINISHED WITH SAME MATERIAL / COLOR AS ADJACENT WALLS (UNLESS NOTED OTHERWISE)
13. FLOORING SHALL BE INSTALLED PERPENDICULAR TO THE ROOM WALLS, UNLESS NOTED OTHERWISE

'PEW' - WHERE EXISTING WALL IS REMODELED PAINT EXISTING WALL TO EXTENTS INDICATED
'ETTR' - EXTENT OF FINISHED VS NEW FLOORING AT EXISTING OPENINGS. TRANSITION OCCURS AT EXISTING FLOORING EXTENT
'EPE' - APPROXIMATE FLOOR PATCH EXTENT AT OPENING / WALL AREA BEING REMODELED MATCH EXISTING FLOORING MATERIAL NOTED
*AT VINYL FLOORING EXTEND OUT AT LEAST 6" BEYOND BOTTOM OF COVERED BASE AND MINIMUM OF 6" BEYOND OPENING EDGE
*AT CARPET FLOORING EXTEND OUT TO NEXT CARPET FLOOR TILE JOINT AND MINIMUM OF 6" BEYOND OPENING EDGE
'PL' - LOCATIONS WHERE PLASTIC LAMINATE FACED PANELS OCCUR ON PARTIAL HEIGHT WALLS. PL-1 FINISH. SEE PG WALL TYPE
'WCE' - HORIZONTAL SOLID SURFACE WALL CAP CONFIGURATION (SEE 1" WALL TYPE) CONTINUES VERTICALLY DOWN END OF WALL TO TOP OF FLOOR BASE WHERE WALL HAS PAINTED GYPSUM BOARD FINISH ON 1 SIDE THE CAP CONTINUES SIMILAR TO THE CONDITION WHERE LAMINATE PANEL FINISH IS ON BOTH SURFACES
'WCEA' - END WALL CAP AT THIS FULL HEIGHT WALL LOCATION SHALL BE SIMILAR TO THE PARTIAL HEIGHT WALLS INDICATED IN 'WCE'. IT SHALL BE THE SAME HEIGHT AS ON THE PARTIAL HEIGHT WALLS, WITH THE SAME WRAPPING CONFIGURATION

INTERIOR TYPICAL FINISHES

- IPT01 HOLLOW METAL FRAMES
IPT01 GYPSUM BOARD HORIZONTAL SOFFIT SURFACES AND CEILINGS
IPT01 INTERIOR HOLLOW METAL DOORS
IPT06 EXPOSED DUCTWORK
IPT06 PREFINISHED GRILLES/OFFUSERS ON EXPOSED DUCTWORK
WD01 INTERIOR WOOD DOORS
PL01 VERTICAL CASEWORK/MILLWORK TO BE PLASTIC LAMINATE, UNLESS NOTED OTHERWISE
SSP01 HORIZONTAL COUNTERTOPS TO BE SOLID SURFACE UNLESS NOTED OTHERWISE
IPT01 GYPSUM BOARD WALLS, UNLESS NOTED OTHERWISE

INTERIOR MATERIALS LEGEND

ACT	ACOUSTICAL CEILING TILE
AWP	ACOUSTICAL WALL PANEL
CB	CARPET BASE
CC	CURICAL CURTAIN
CG	CORNER GUARD
CLC	COLUMN COVER
CPT	CARPET TILE
CR	CRASH RAIL
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
DG	DECORATIVE GLAZING
DP	DECORATIVE PANEL
EG	ENTRANCE GRILL
EPB	EPOXY BASE
EPT	EPOXY PAINT
FL	FILM
FWC	FABRIC WALL COVERING
GL	GLAZING
GLT	GLASS TILE
GYP	GYPSUM WALL BOARD
HR	HAND RAIL
IP	INTERIOR PAINT
MT	METAL TRIM
MTC	METAL CEILING
ORH	ORNAMENTAL HANDRAIL/RAILINGS
PE	PASSENGER ELEVATOR
PL	PLASTIC LAMINATE
PT	PORCELAIN TILE
PTB	PORCELAIN TILE BASE
QT	QUARRY TILE
QTB	QUARRY TILE BASE
QZ	QUARTZ SURFACE
RB	RESILIENT BASE
RS	ROLLER SHADE
SC	SEALED CONCRETE
SDC	SUSPENDED DECORATIVE GRID
SOT	STATIC DISSAPTIVE TILE
SE	SERVICE ELEVATOR
SHR	SHEET RUBBER FLOORING
SHRB	SHEET RUBBER BASE
SHV	SHEET VINYL FLOORING
SHVB	SHEET VINYL BASE
SS	STAINLESS STEEL
SSB	STAINLESS STEEL BASE
SSP	SOLID SURFACE FABRICATIONS
ST	STONE
SWP	SHEET WALL PROTECTION
TC	TRAFFIC COATING
TF	TACKABLE FABRIC
TLP	TOILET PARTITION
TZ	POURED TERRAZZO
TZB	TERRAZZO BASE
UP	UPHOLSTERY
VCT	VINYL COMPOSITION TILE
WC	WALL COVERING
WDC	WOOD CEILING
WDS	WOOD SLAT WALL
WM	WALK OFF MAT
WP	WALL PROTECTION ASSEMBLY

NOTE:
VERIFY HEIGHT OF COVERED VINYL BASE IN AREAS OF THE ED REMODEL (6" EXISTING - FV)

01 ED FINISH PLAN
1/8" = 1'-0"

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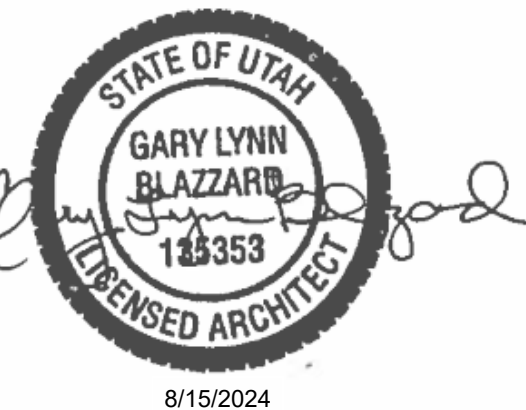
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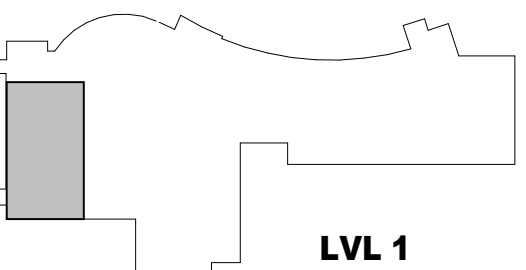
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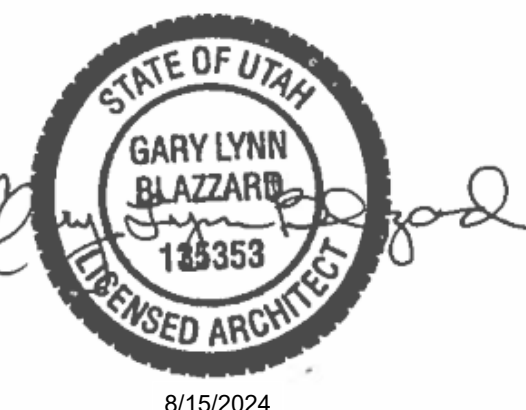
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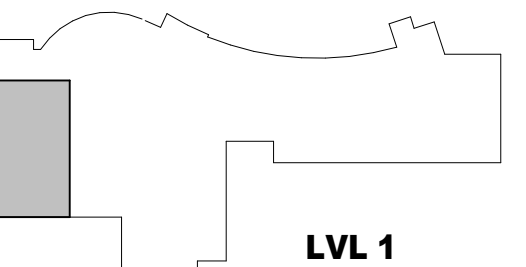
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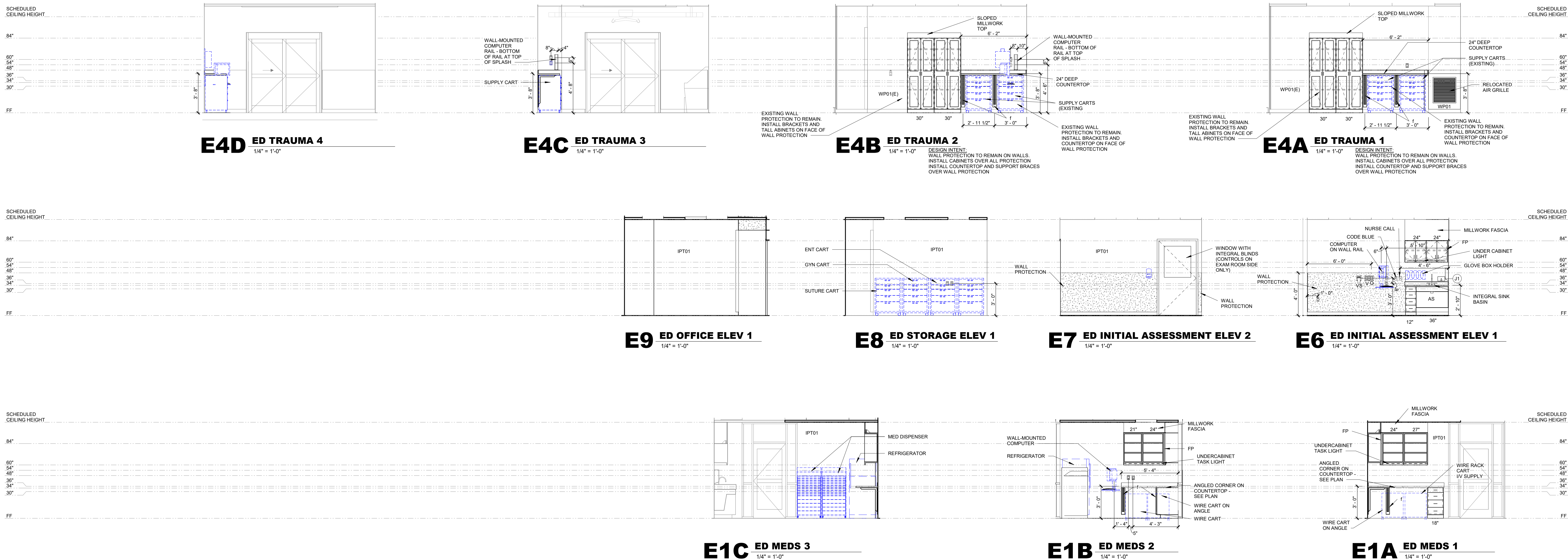
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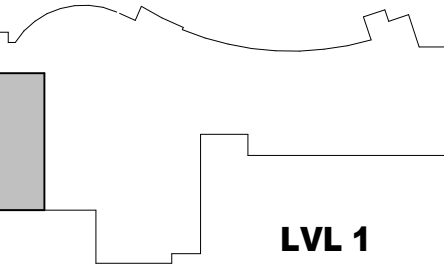
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INTERIOR ELEVATION NOTES

1. REFER TO SPECIFICATION SECTION 12 3661 FOR INFORMATION ON SINKS NOTED AS INTEGRAL ON THE INTERIOR ELEVATIONS
2. PUSHBUTTON COMBINATION LOCKS SHALL BE KITLOCK KL1000 SERIES TO MATCH EXISTING FACILITY STANDARD



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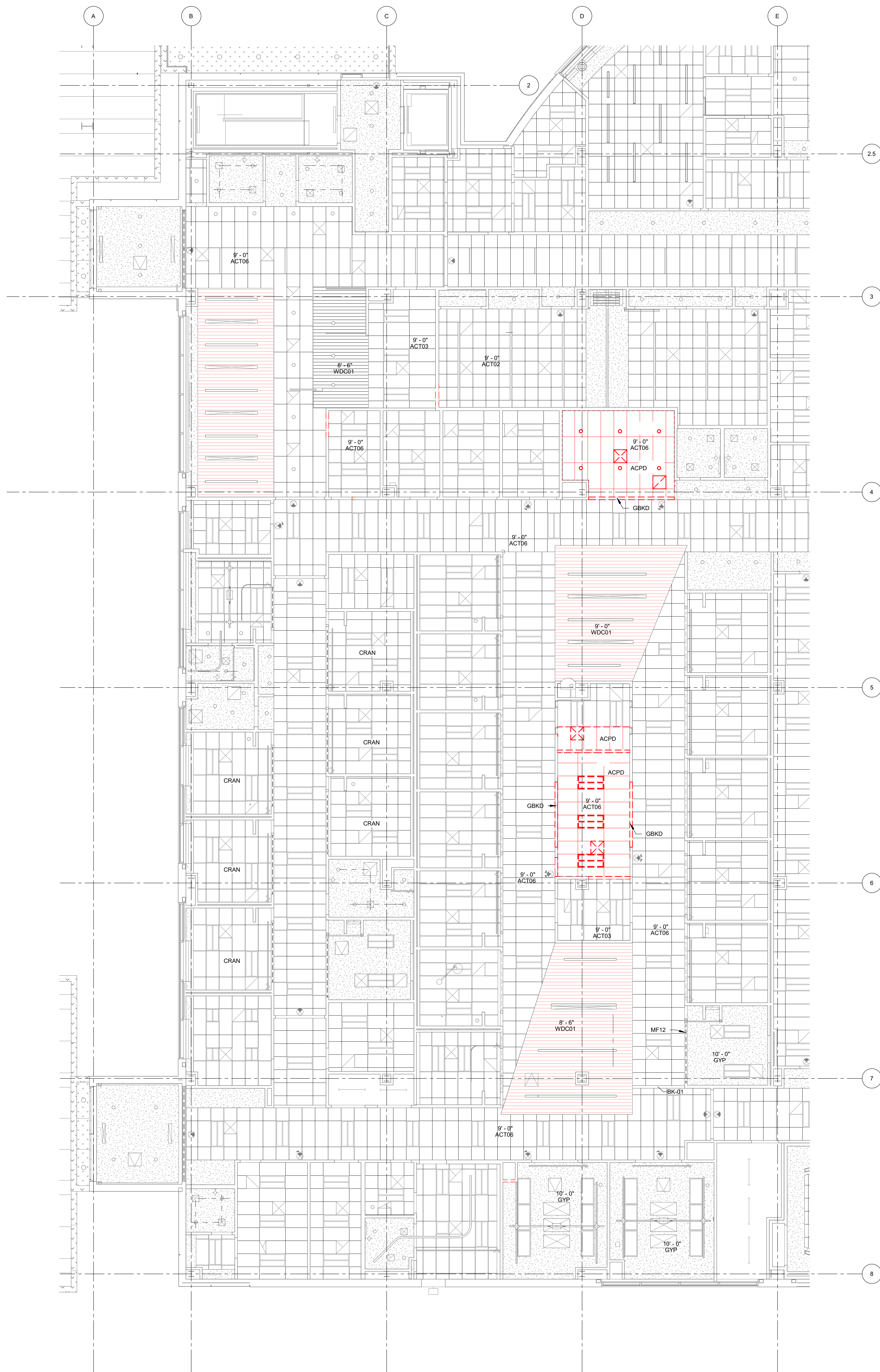


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RED RCP
DEMOLITION PLAN

HEET NO.

A2.26



REFLECTED CEILING DEMOLITION KEYED NOTES (GENERIC FOR ENTIRE PROJECT)

ACPD: ACoustICAL PANEL CEILING SYSTEM IN THIS ROOM / AREA SHALL BE REMOVED; INCLUDING WIRE SUSPENSION (WHERE A PORTION OF THE CEILING IS REMOVED COORDINATE WITH REFLECTED CEILING REMODEL PLAN

TDGL: FLOOR DOWN GYP D CEILING ELEMENT, INCLUDING FRAMING, SHALL BE REMOVED

CSB: GYPSUM BOARD SUB FLOOR, INCLUDING ALL FRAMING

GYPD: GYPSUM BOARD ON HORIZONTAL METAL STUD FRAMING, SHALL BE REMOVED, INCLUDING THE METAL STUD FRAMING

CCTV: CUBICLE CURTAIN TRACK / CURTAIN SHALL BE REMOVED - SALVAGE TO OWNER

WGR: WOOD GRILLE CEILING SYSTEM SHALL BE REMOVED

CRAN: CRANE SYSTEM INCLUDING ALL ACCESSORY FOR INSTALLATION OF NEW LIGHTS AND ACCOMPANYING SUPPORT SYSTEM

NECS: NO EXISTING CEILING SYSTEM IN THIS AREA

REFLECTED CEILING DEMOLITION LEGEND

----- INDICATES ELEMENTS TO BE REMOVED

























REFLECTED CEILING DEMOLITION NOTES

4 SYMBOL NUMBER INDICATES PHOTO FOR REFERENCE. REFER TO CORRESPONDING PHOTO NUMBER ON SHEET.

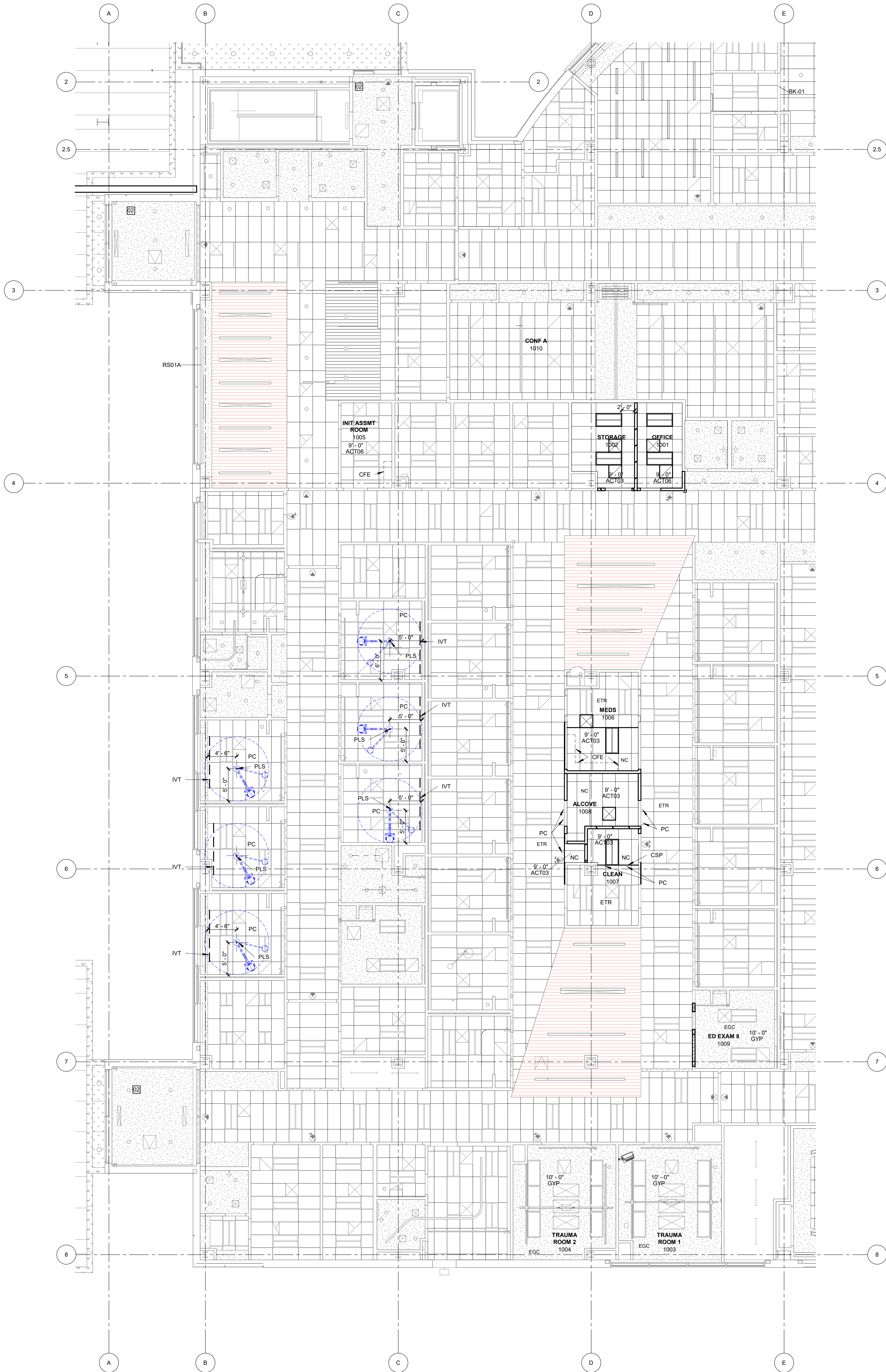
1. CEILING DEMOLITION SHALL INCLUDE ALL SUPPORT STRUCTURE, INCLUDING WIRES BRIDGING ELEMENTS TO STRUCTURE, ETC.
2. OWNER SHALL REMOVE ALL EQUIPMENT AND ACCESSORIES FROM AREAS BEING REMODELED THIS INCLUDES, BUT IS NOT LIMITED TO: MEDICAL EQUIPMENT, CHART HOLDERS, SIGNAGE, BROCHURE RACKS, TOILET TISSUE DISPENSERS, ETC. (REFER TO PHOTO FOR EQUIPMENT)
3. ITEMS TO BE SALVAGED ARE DESIGNATED ON THE PLANS OR AS NOTED BELOW. (REFER TO UTILITY DRAWINGS FOR ITEMS UNDER VARIOUS DISPLINES TO BE SALVAGED)
4. BULKHEAD / FURRED DOWN AREA (S) DEMOLITION NOTED SHALL INCLUDE ALL FRAMING / SUPPORT STRUCTURE, BRIDGING ELEMENTS TO STRUCTURE, ETC.

ANY DAMAGE OCCURRING TO THE CEILING GRID PANELS IN THE CORRIDOR DURING DEMOLITION MUST BE REPAIRED OR REPLACED TO MATCH EXISTING CONDITIONS

CEILING SYMBOL LEGEND

	GYPSUM BOARD CEILING SYSTEM / ASSEMBLY		SMOKE DETECTOR
	ACoustICAL CEILING SYSTEM - SEE NOTES FOR CEILING MATERIAL TYPE		FIRE ALARM / STROBE
	SUPPLY AIR		SPEAKER
	RETURN AIR		SPRINKLER
	EXHAUST AIR		SECURITY CAMERA
	ACCESS PANEL		SUSPENDED GRID LIGHT (2'X4')
	CONTROL JOINTS (CJ)		SUSPENDED GRID LIGHT (2'X2')
	EXIT SIGN - HATCH INDICATES EXIT TEXT & ARROW INDICATES DIRECTION		SUSPENDED LIGHT
			WALL MOUNTED FIXTURE
			DOWNLIGHT
			STRIP LIGHT
			WALL WASHER

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CEILING SYMBOL LEGEND			
	GYPSUM BOARD CEILING SYSTEM / ASSEMBLY		SMOKE DETECTOR
	ACOUSTICAL CEILING SYSTEM - SEE NOTES FOR CEILING MATERIAL TYPE		FIRE ALARM / STROBE
	SUPPLY AIR		SPEAKER
	RETURN AIR		SPRINKLER
	EXHAUST AIR		SECURITY CAMERA
	ACCESS PANEL		SUSPENDED GRID LIGHT (2'x4')
	CONTROL JOINTS (CJ)		SUSPENDED GRID LIGHT (2'x2')
	EXIT SIGN - HATCH INDICATES EXIT TEXT & ARROW INDICATES DIRECTION		SUSPENDED LIGHT
			WALL MOUNTED FIXTURE
			DOWNLIGHT
			STRIP LIGHT
			WALL WASHER

REFLECTED CEILING NOTES / KEYED NOTES

1. CEILING HEIGHTS ARE AS INDICATED BY "H" NOTATION

2. BK = CEILING BULKHEAD, SEE A3.04
BK2 = FURR DOWN, SEE A3.04
BK3 = FURR DOWN, SEE A3.04

3. WHERE ACT03 CEILING PANELS ARE PROVIDED, THE CEILING GRID SHALL BE THE HOT DIPPED GALVANIZED STEEL SUSPENSION SYSTEM. THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK.

4. IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND ARCHITECTURAL DOCUMENTS IN THE LOCATION OF CEILING MOUNTED COMPONENTS, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK.

5. LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, UNLESS NOTED OR INDICATED OTHERWISE.

6. PAINT ACCESS DOORS WITH SAME PAINT MATERIALS AS NOTED FOR THE CEILING FINISH

7. REFER TO SHEET A3.05, "INTERIOR DESIGN SELECTION SUMMARY" FOR CEILING MATERIALS NOTED

CSP - CEILING STARTING POINT

CSE - DESIGNATES LOCATIONS WHERE THE WALL OR TALL CABINETS MILLWORK FASCIA EXTENDS TO CEILING (NOTED FOR REFERENCE / COORDINATION)

PC - PATCH CEILING SYSTEM / PROVIDE NEW CEILING SYSTEM (INTEGRATE INTO EXISTING SYSTEM, WHERE DISTURBED BY DEMOLITION OR REMODEL WORK)

ETR - INDICATES EXISTING CEILING / MATERIALS TO REMAIN

NC - NEW CEILING SYSTEM (SHOWN IN EXIST AREAS TO CLARIFY NEW CONSTRUCTION) NOTE: THAT NEW CEILING SYSTEM HAS ALIGNMENT WITH EXISTING SYSTEM WHERE NC NOTE OCCURS ADJACENT TO AN EXISTING CEILING SYSTEM TO REMAIN

CC - CURTILE CURTAIN / TRACK (OFFIC)

CC - DIMENSIONS AT CURTILE CURTAIN TRACKS ARE TO CENTER OF TRACK, TYP.

PLS - DESIGNATES A PROCEDURE LIGHT LOCATION. PROVIDE A LIGHT SUPPORT PER SFSM: 83 - BS AT THIS LOCATION

NOTE: LIGHT SUPPORTS ARE SHOWN AS THOUGH THERE ARE NO OBSTRUCTING ELEMENTS ABOVE. FIELD VERIFY EXISTING ELEMENTS AND ADJUST WIDTH OF SUPPORTING HORIZONTAL AND VERTICAL SUPPORTS ACCORDINGLY

CJ - CONTROL JOINT LOCATIONS IN GYPSUM BOARD ASSEMBLIES IN WALLS THAT INTERSECT'S BULKHEADS

EBK - EXISTING GYPSUM BOARD BULKHEAD TO REMAIN

WLE - BULKHEAD WALL EDGE LINES UP WITH WALL AT FLOOR - COORDINATE LOCATIONS / DIMENSIONS

EGG - EXISTING GYPSUM BOARD CEILING SYSTEM TO REMAIN

NGG - NEW GYPSUM BOARD CEILING SYSTEM

PCS - PATCH EXISTING CEILING SYSTEM WHERE NEW WALL IS PROVIDED

IVT - PROVIDE NEW IV TRACK / CARRIER (72" LONG) - SEE A5.0408 SET 10" OFF HEADWALL, CENTERED ON BED CENTERLINE

ADZE - CEILING ACCESS, 24" X 24", GASKETED. PAINT TO MATCH CEILING FINISH

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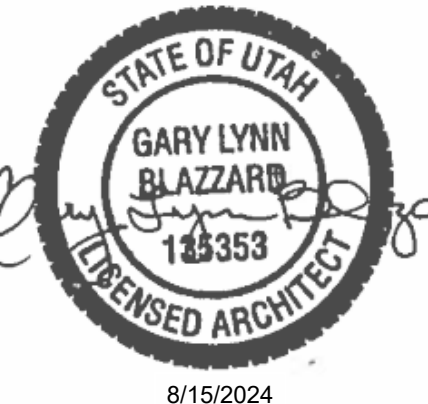
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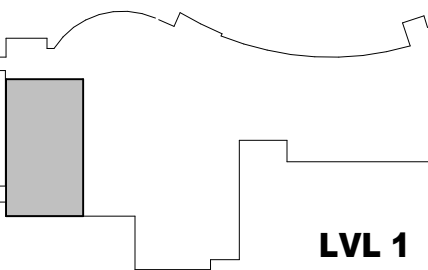
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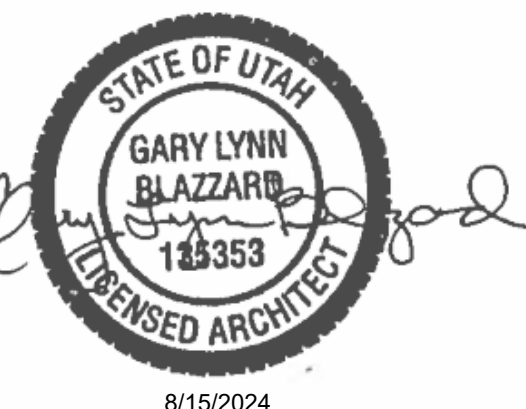
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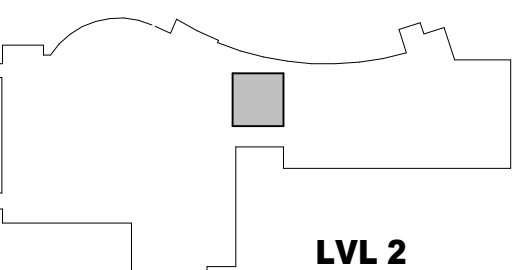
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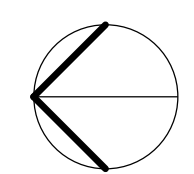
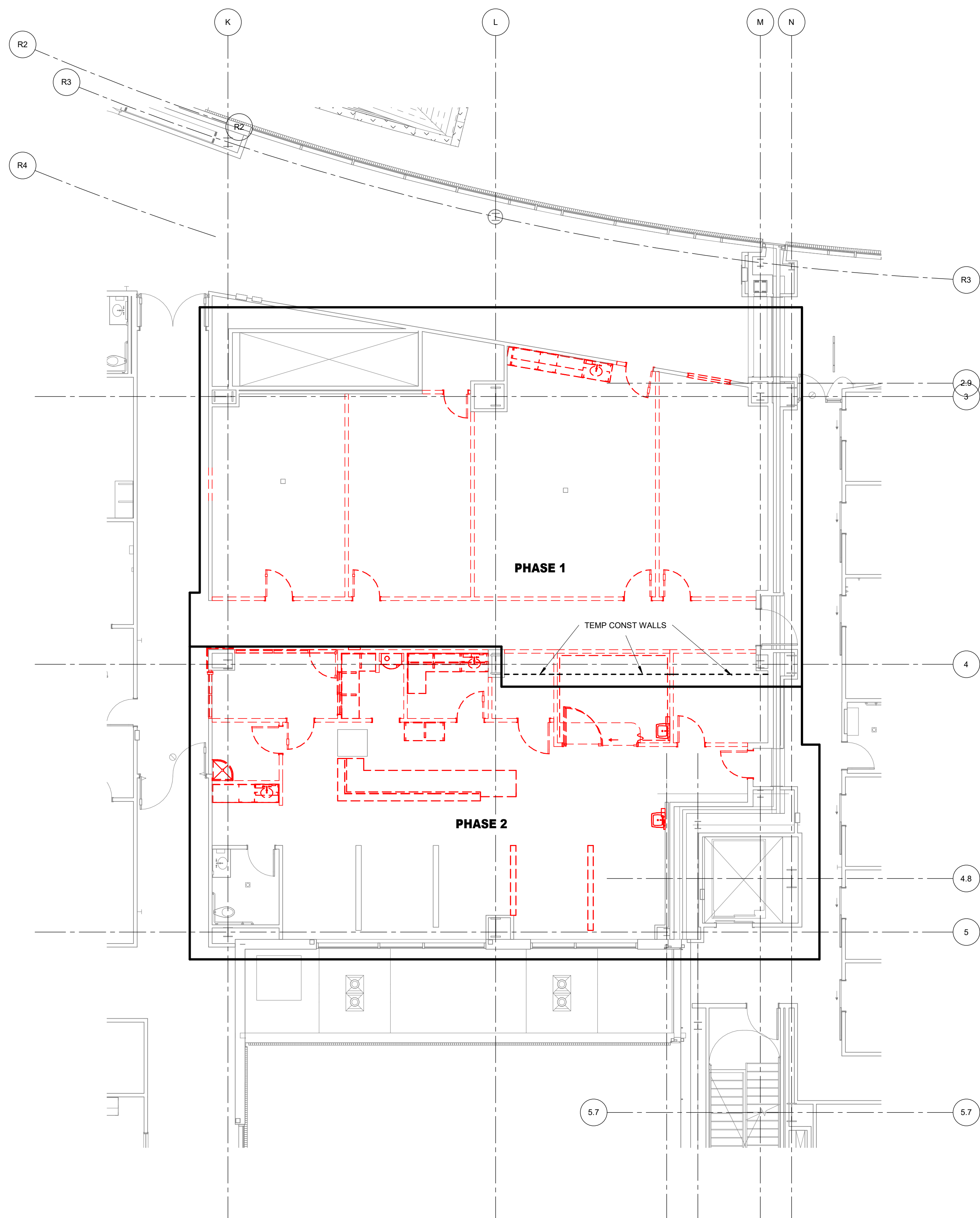
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INFUSION AREA
PHASING PLANS

SHEET NO.

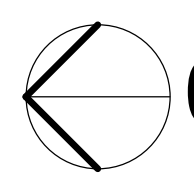
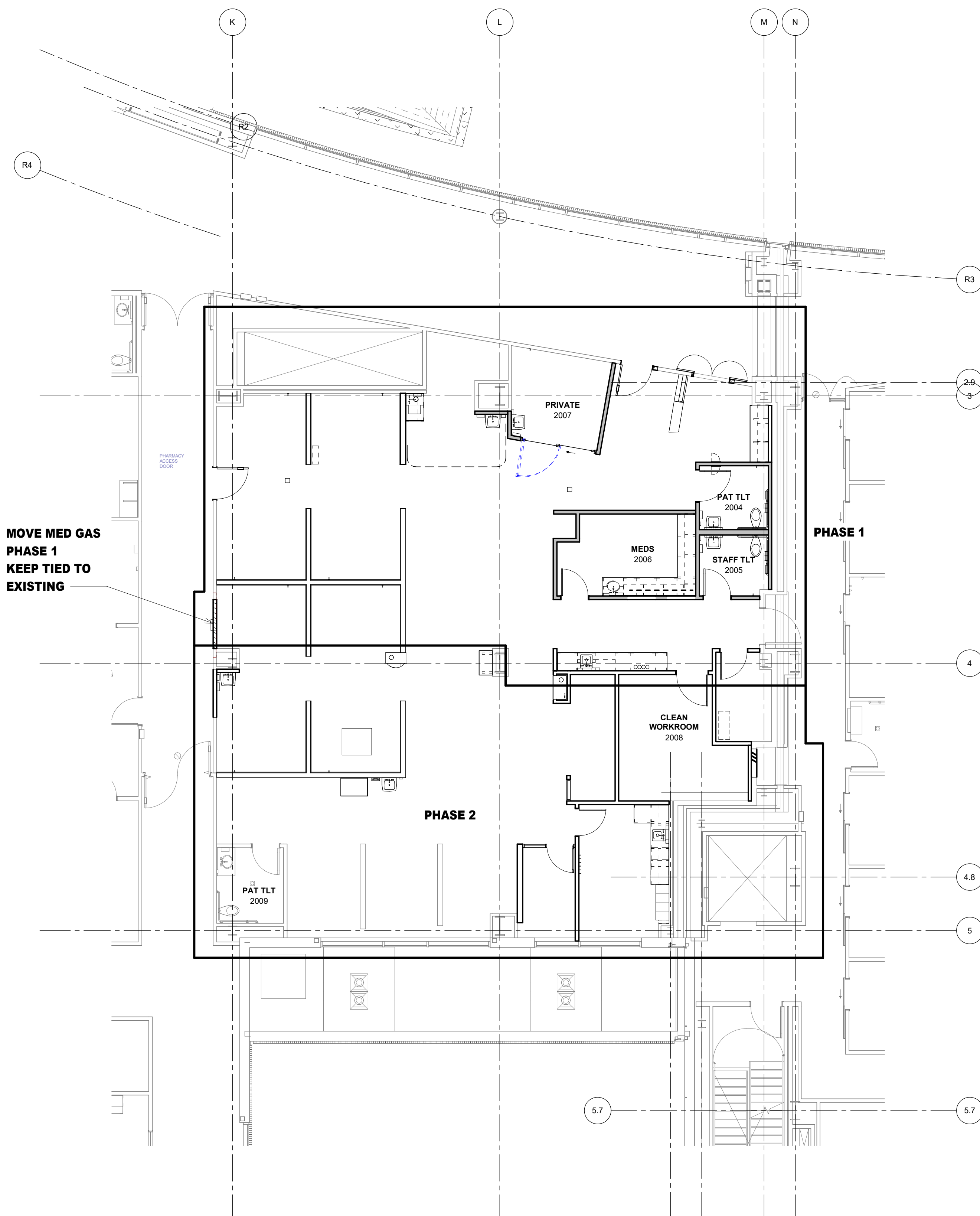
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02

INFUSION DEMOLITION PHASING PLAN

1/8" = 1'-0"

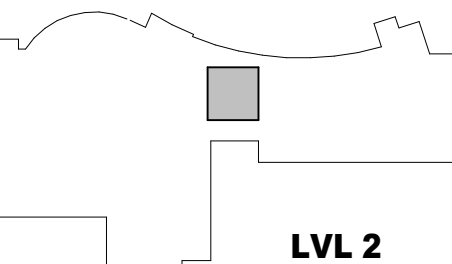


01

INFUSION PHASING PLAN

1/8" = 1'-0"

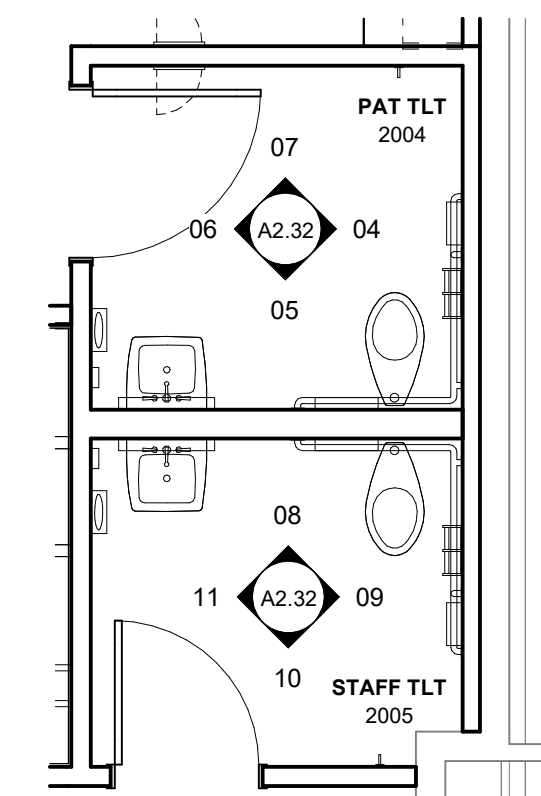
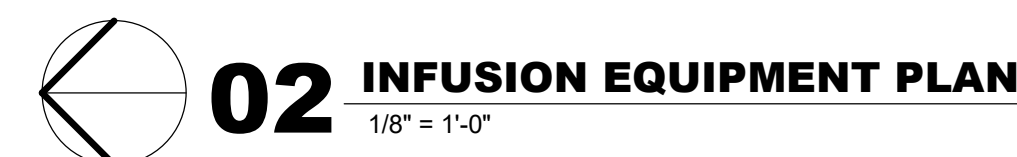
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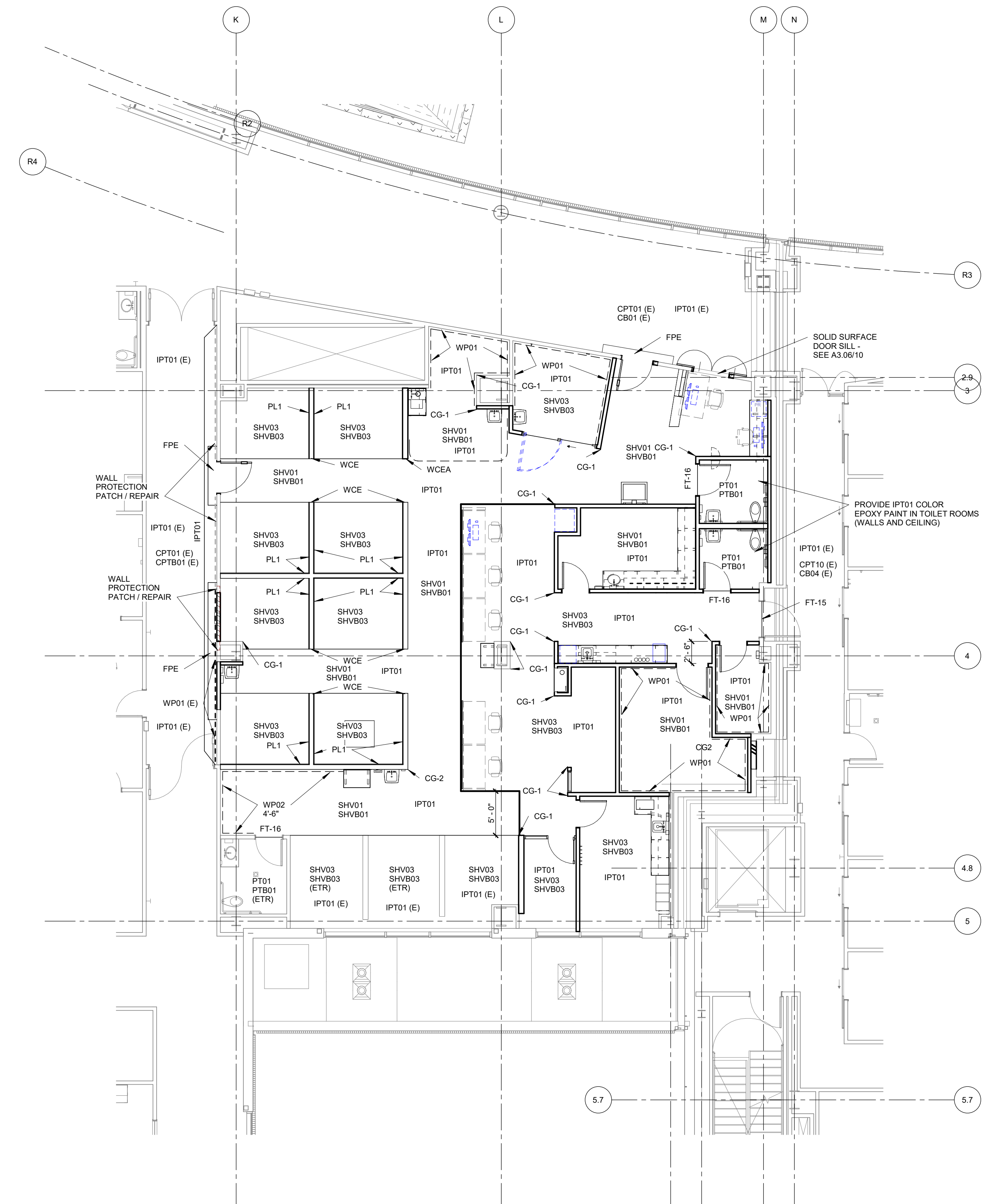
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BOOKS PROJECT NUMBER
26404.000
DATE
3/15/2024
ISSUE
CONSTRUCTION
DOCUMENTS
SHEET TITLE
INFUSION FINISH /
EQUIPMENT
PLANS
SHEET NO.

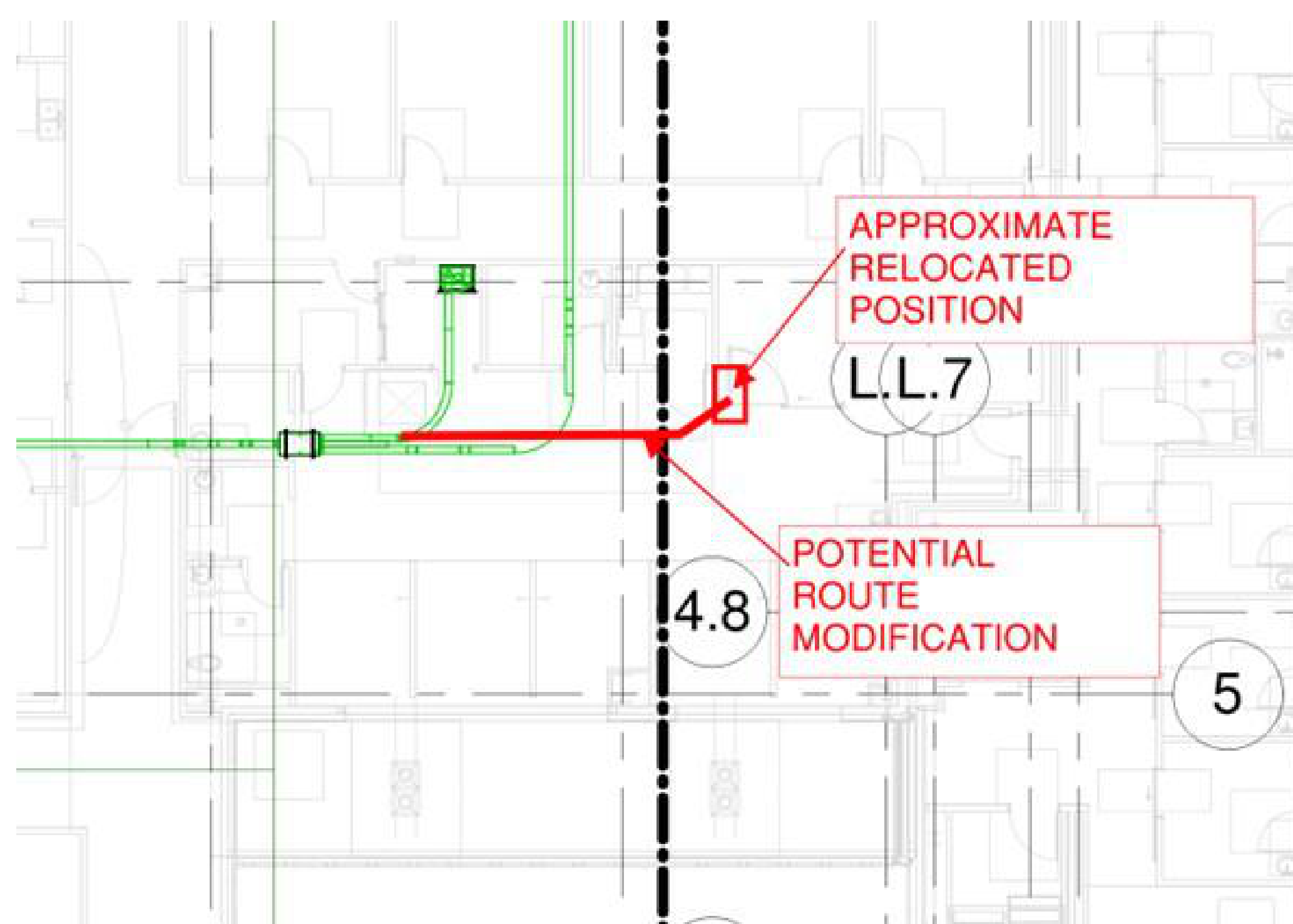
A2.32



 **03** INFUSION TOILET ROOMS FINISH PLAN
1/4" = 1'-0"

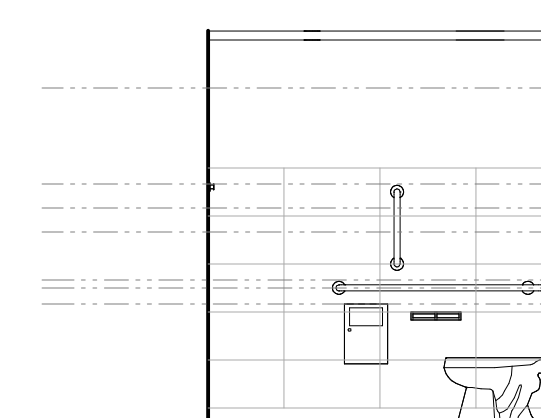


01 INFUSION REMODEL FINISH PLAN
1/8" = 1'-0"

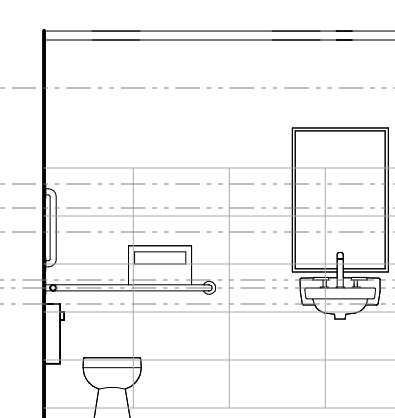


12 P-TUBE RELOCATION

NOTE: EXISTING PNEUMATIC TUBE VENDOR IS SWISSLOC

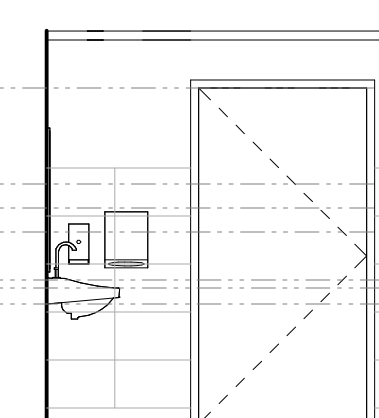


04 PAT TOIL 1

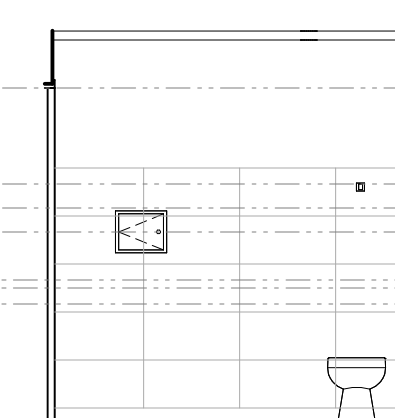


05 PAT TOIL 2

EXPOSED EDGES AT PORCELAIN TILE
WAINSCOT TOP SHALL BE FINISHED WITH SCHLUTER
'RODEC-DB', ANODIZED ALUMINUM, 1/4"
TYPICAL



06 PAT TOIL 3



07 PAT TOIL 4
1/4" = 1'-0"

- FINISH GENERAL NOTES / KEYED NOTES** (GENERIC FOR ALL PORTIONS OF PROJECT)
1. (E) AFTER FINISH MATERIAL ITEM NOTED REPRESENTS THE EXISTING MATERIAL COLOR. EG. (PTD)E REPRESENTS (PT) PAINT COLOR EXISTING IN THIS ROOM AS A REFERENCE FOR NEW / REMODEL PAINT REQUIRED.
2. ACCESS PANELS SHALL BE PAINTED TO MATCH ADJACENT FINISHES
3. SEE SHEET A3.11 FOR WALL PROTECTION AND INFORMATION
4. SEE SHEET A3.05 FOR INTERIOR DESIGN SELECTIONS
5. SEE SHEET A3.06 FOR FLOORING TRANSITION INFORMATION AND FLOORING MATERIAL LAYOUTS
6. SEE SHEET A3.05 FOR OLYMPIAN ROOM FLOORING AND CONFERENCE ROOM WALLS
7. WELDING ROD AT WELDED SEAMS IN SHEET VINYL FLOORING SHALL MATCH THE DARKER OF THE VINYL COLORS AT SEAMS THAT DIVIDE TWO COLORS, UNLESS NOTED OTHERWISE
8. ORIGINAL COVERED BASE SHALL BE 4" HIGH AND NOT TO BE REMOVED OR CHANGED
9. FLOORING TRANSITIONS SHALL BE CENTERED UNDER DOOR IN CLOSED POSITION, UNLESS NOTED OTHERWISE
10. CONTRACTOR SHALL REMOVE ACCESSORIES, ETC. BEFORE PAINTING, AND REPLACE ACCESSORIES, ETC. AFTER PAINTING
11. FLOORING CONTINUES UNDER COUNTERTOPS AND BASE / TALL CABINET NOSES
12. BULKHEADS / SOFFITS / FURROWS SHALL BE FINISHED WITH SAME MATERIAL / COLOR AS ADJACENT WALLS, UNLESS NOTED OTHERWISE
13. FLOORING SHALL BE INSTALLED PERPENDICULAR TO THE ROOM WALLS, UNLESS NOTED OTHERWISE

PEV - WHERE EXISTING WALL IS REMODELED PAINT EXISTING WALL TO EXTENTS INDICATED
EFTF - EXTENT OF FINISHED VS NEW FLOORING AT EXISTING OPENINGS. TRANSITION OCCURS AT

FPE - APPROXIMATE FLOOR PATCH EXTENT AT OPENING / WALL AREA BEING REMODELED
MATCH EXISTING FLOORING MATERIAL NOTED

**AT VINYL FLOORING EXTEND OUT AT LEAST 6" BEYOND BOTTOM OF COVERED BASE
AND MINIMUM OF 6" BEYOND OPENING EDGE
**AT CARPET FLOORING EXTEND OUT TO NEXT CARPET FLOOR TILE JOINT

AND MINIMUM OF 6" BEYOND OPENING EDGE
 'PL1' - LOCATIONS WHERE PLASTIC LAMINATE FACED PANELS OCCUR ON PARTIAL HEIGHT WALLS.
 PL-1 FINISH, SEE P6 WALL TYPE

WCE - HORIZONTAL SOLID SURFACE WALL CAP CONFIGURATION (SEE 'P' WALL TYPE)
CONTINUES VERTICALLY DOWN END OF WALL TO TOP OF FLOOR BASE.
WHERE WALL HAS PAINTED GYPSUM BOARD FINISH ON 1 SIDE THE CAP

'WCEA' - END WALL CAP AT THIS FULL HEIGHT WALL LOCATION SHALL BE SIMILAR TO THE PARTIAL

HEIGHT WALLS INDICATED IN 'WCE'. IT SHALL BE THE SAME HEIGHT AS ON THE PARTIAL HEIGHT WALLS, WITH THE SAME WRAPPING CONFIGURATION

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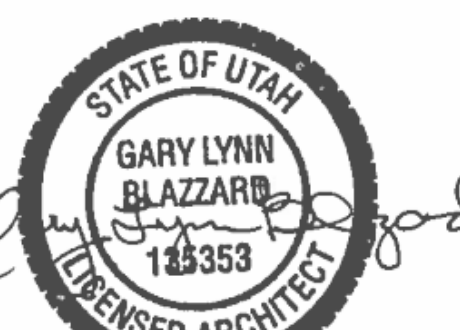
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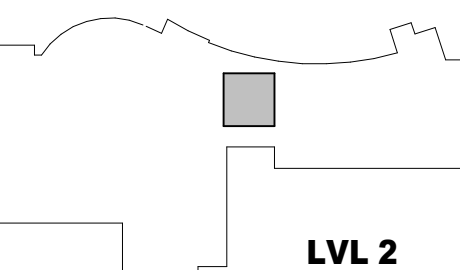
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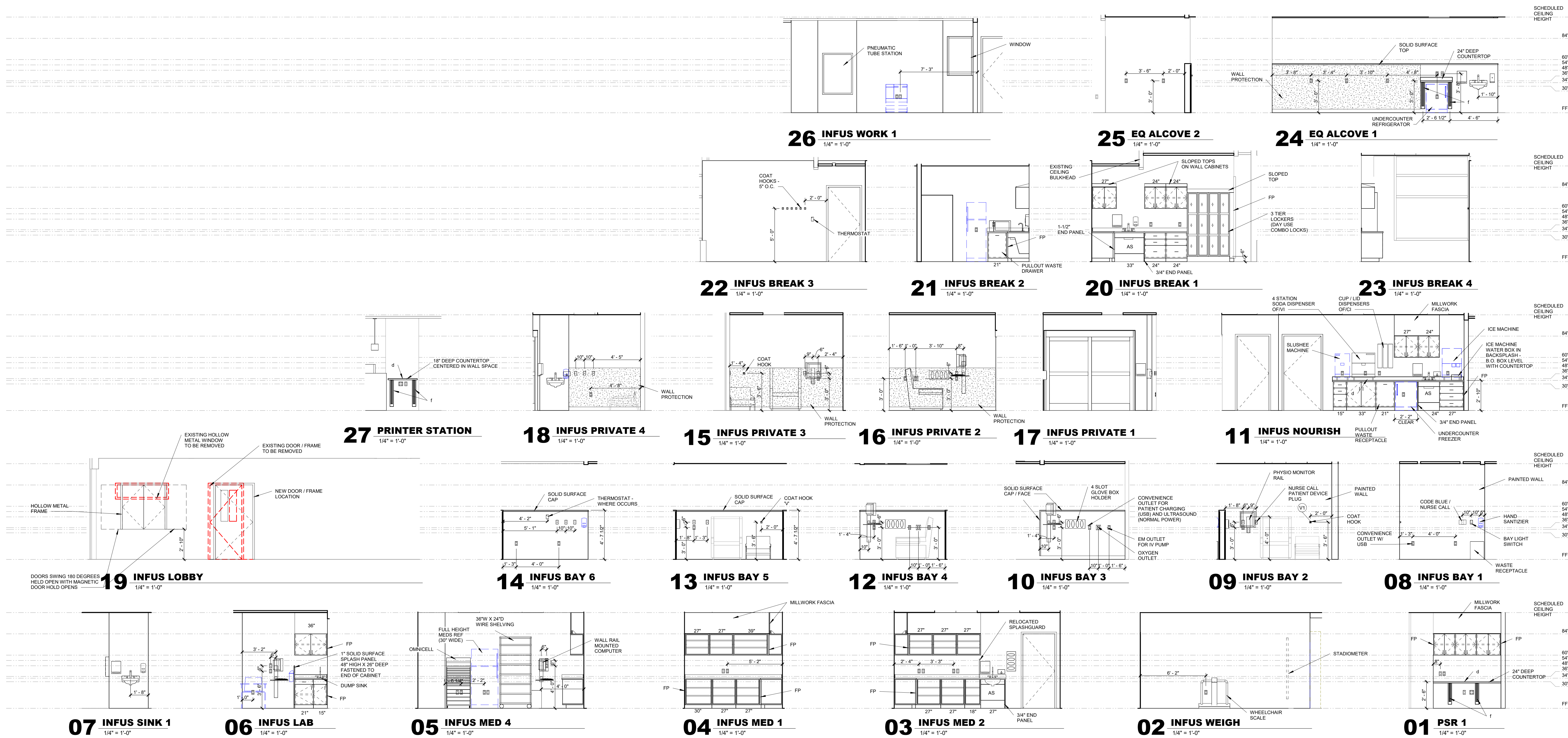
KEY PLAN

REVISION
NO. DESCRIPTION DATEHKS PROJECT NUMBER
26404.000DATE
8/15/2024ISSUE
CONSTRUCTION

DOCUMENTS

SHEET TITLE
INFUSIONINTERIOR
ELEVATIONSSHEET NO.
A2.33

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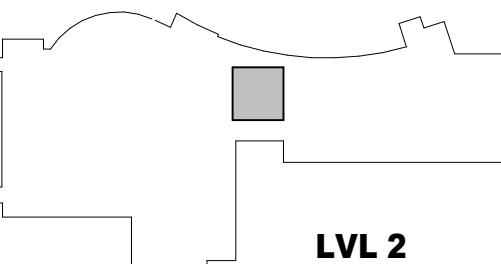
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DOCUMENTS

SHEET TITLE

INFUSION RCP

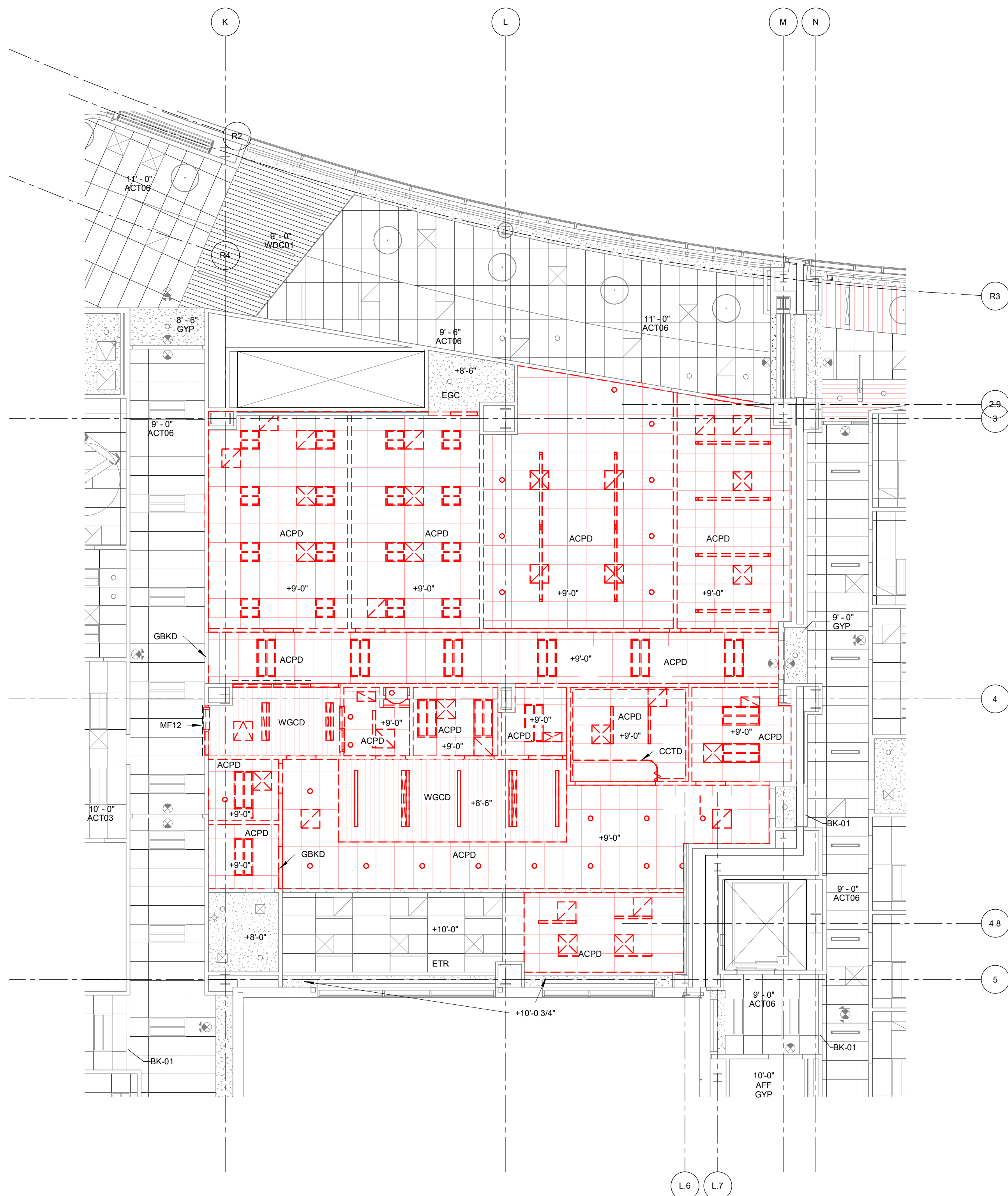
DEMOLITION /

REMODEL PLANS

SHEET NO.

A2.34

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01 INFUSION RCP DEMOLITION PLAN
1/8" = 1'-0"

REFLECTED CEILING DEMOLITION KEYED NOTES (GENERIC FOR ENTIRE PROJECT)

- ACPD** - ACoustical PANEL CEILING SYSTEM IN THIS ROOM / AREA SHALL BE REMOVED, INCLUDING WIRE SUSPENSION, WHERE A PORTION OF THE CEILING IS REMOVED COORDINATE WITH REFLECTED CEILING REMODEL PLAN
- FDOLG** - FURRED DOWN GYP BO CEILING ELEMENT, INCLUDING FRAMING, SHALL BE REMOVED
- GBKD** - GYPSUM BOARD BULKHEAD TO BE REMOVED, INCLUDING ALL FRAMING
- SYDOLG** - GYPSUM BOARD ON HORIZONTAL METAL STUD FRAMING, SHALL BE REMOVED, INCLUDING THE METAL STUD FRAMING
- CCTD** - CUBICLE CURTAIN TRACK / CURTAIN SHALL BE REMOVED - SALVAGE TO OWNER
- WCD** - WOOD GRILLE CEILING SYSTEM SHALL BE REMOVED
- CSAN** - CEILING SYSTEM REMOVAL AS NECESSARY FOR INSTALLATION OF NEW LIGHTS AND ACCOMPANYING SUPPORT SYSTEM
- NECS** - NO EXISTING CEILING SYSTEM IN THIS AREA

REFLECTED CEILING DEMOLITION LEGEND

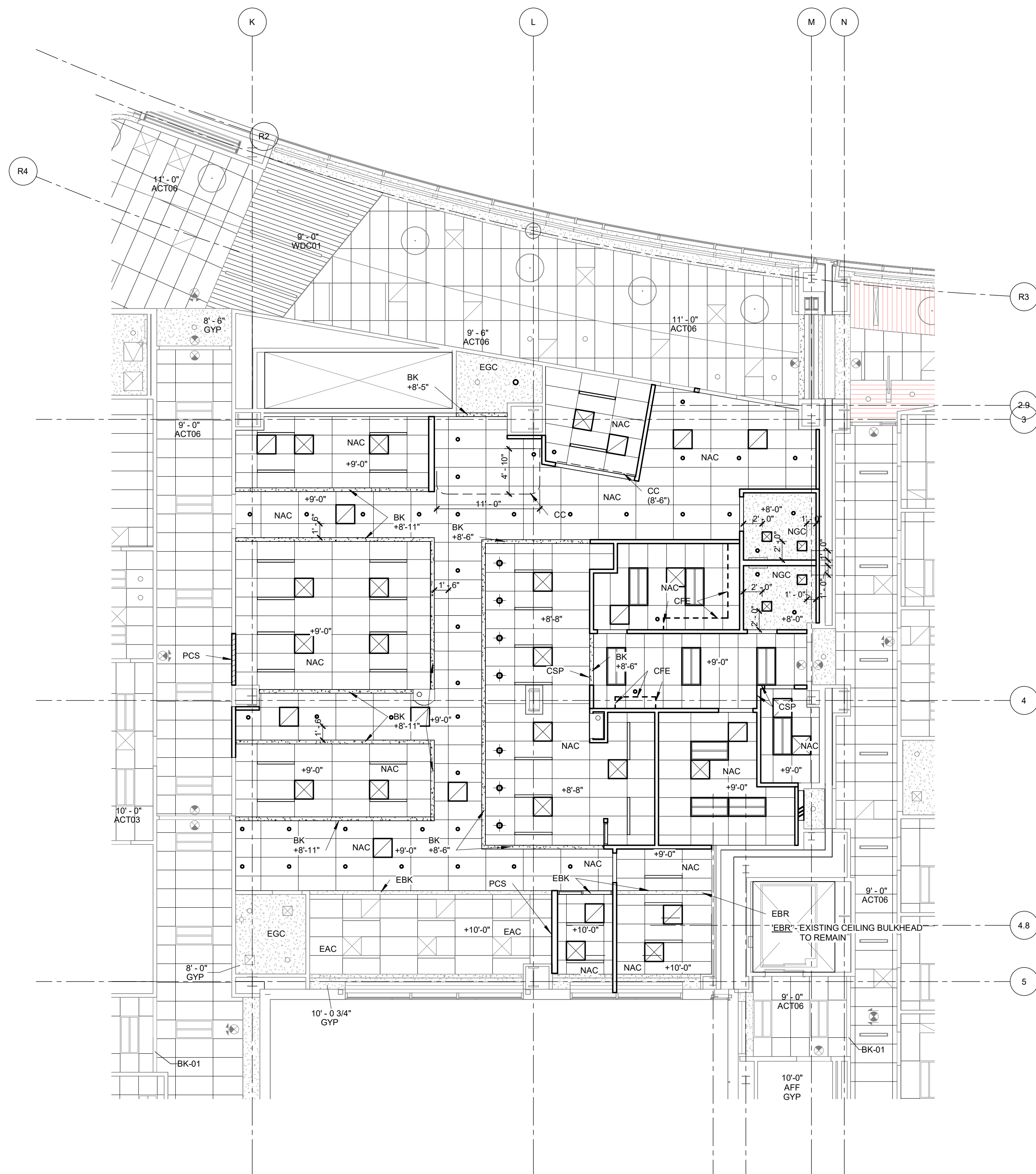
- INDICATES ELEMENTS TO BE REMOVED

REFLECTED CEILING DEMOLITION NOTES

- SYMBOL W/ NUMBER INDICATES PHOTO FOR REFERENCE. REFER TO CORRESPONDING PICTURE NUMBER ON SHEET

- CEILING DEMOLITION SHALL INCLUDE ALL SUPPORT STRUCTURE, INCLUDING WIRES BRIDGING ELEMENTS TO STRUCTURE, ETC.
- OWNER SHALL REMOVE ALL EQUIPMENT AND ACCESSORIES FROM AREAS BEING REMODELED THIS INCLUDES, BUT IS NOT LIMITED TO, MEDICAL EQUIPMENT, CHART HOLDERS, SIGNAGE, BROCHURE RACKS, TOILET ACCESSORIES, PICTURES, COMPUTER EQUIPMENT, ETC.
- ITEMS TO BE SALVAGED ARE DESIGNATED ON THE PLANS OR AS NOTED BELOW. (REFER TO UTILITY DRAWINGS FOR ITEMS UNDER VARIOUS DISPLINES TO BE SALVAGED)
- BULKHEAD / FURRED DOWN AREA (S) DEMOLITION NOTED SHALL INCLUDE ALL FRAMING / SUPPORT STRUCTURE, BRIDGING ELEMENTS TO STRUCTURE, ETC.

ANY DAMAGE OCCURRING TO THE CEILING GRID PANELS IN THE CORRIDOR DURING DEMOLITION MUST BE REPAIRED OR REPLACED TO MATCH EXISTING CONDITIONS

02 INFUSION RCP REMODEL PLAN
1/8" = 1'-0"

CEILING SYMBOL LEGEND

	GYPSUM BOARD CEILING SYSTEM / ASSEMBLY		SMOKE DETECTOR
	ACoustical CEILING SYSTEM - SEE NOTES FOR CEILING MATERIAL TYPE		FIRE ALARM / STROBE
	SUPPLY AIR		SPEAKER
	RETURN AIR		SPRINKLER
	EXHAUST AIR		SECURITY CAMERA
	ACCESS PANEL		SUSPENDED GRID LIGHT (2'X4')
	EXIT SIGN - HATCH INDICATES EXIT TEXT & ARROW INDICATES DIRECTION		SUSPENDED GRID LIGHT (2'X2')
			SUSPENDED LIGHT
			WALL MOUNTED FIXTURE
			DOWNLIGHT
			STRIP LIGHT
			WALL WASHER

REFLECTED CEILING NOTES / KEYED NOTES

- CEILING HEIGHTS ARE AS INDICATED BY + #'-0"
- BK = CEILING BULKHEAD, SEE A3.04
BK2 = FURR DOWN, SEE A3.04
BK3 = FURR DOWN, SEE A3.04
- WHERE ACT03 CEILING PANELS ARE PROVIDED, THE CEILING GRID SHALL BE THE HOT DIPPED GALVANIZED STEEL SUSPENSION SYSTEM
- IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND ARCHITECTURAL DOCUMENTS IN THE LOCATION OF CEILING MOUNTED COMPONENTS, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK
- LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, UNLESS NOTED OR INDICATED OTHERWISE
- PAINT ACCESS DOORS WITH SAME PAINT MATERIALS AS NOTED FOR THE CEILING FINISH
- REFER TO SHEET A3.05, "INTERIOR DESIGN SELECTION SUMMARY" FOR CEILING MATERIALS NOTED

CSP - CEILING STARTING POINT
CFL - DESIGNATES LOCATIONS WHERE THE WALL OR TALL CABINETS MILLWORK FASCIA EXTENDS TO CEILING (NOTED FOR REFERENCE / COORDINATION)

PC - PATCH CEILING SYSTEM / PROVIDE NEW CEILING SYSTEM INTEGRATE INTO EXISTING SYSTEM, WHERE DISTURBED BY DEMOLITION OR REMODEL WORK

ETR - INDICATES EXISTING CEILING / MATERIALS TO REMAIN
NC - NEW CEILING SYSTEM (SHOWN IN EXIST AREAS TO CLARIFY NEW CONSTRUCTION) NOTE THAT NEW CEILING SYSTEM HAS ALIGNMENT WITH EXISTING SYSTEM WHERE NO NOTE OCCURS ADJACENT TO AN EXISTING CEILING SYSTEM TO REMAIN

CC - CUBICLE CURTAIN / TRACK (CFC) DIMENSIONS AT CUBICLE CURTAIN TRACKS ARE TO CENTER OF TRACK, TYP. SP500 (B) - 89" AT THIS LOCATION

PLS - DESIGNATES A PROCEDURE LIGHT LOCATION, PROVIDE A LIGHT SUPPORT PER SP500 (B) - 89" AT THIS LOCATION

NOTE: LIGHT SUPPORTS ARE SHOWN AS THOUGH THERE ARE NO OBSTRUCTING ELEMENTS ABOVE. FIELD VERIFY EXISTING ELEMENTS AND ADJUST WIDTH OF SUPPORTING HORIZONTAL AND VERTICAL SUPPORTS ACCORDINGLY

CJ - CONTROL JOINT LOCATIONS IN GYPSUM BOARD ASSEMBLIES IN WALLS THAT INTERSECTS BULKHEADS

EBK - EXISTING GYPSUM BOARD BULKHEAD TO REMAIN
WLL - BULKHEAD WALL EDGE LINES UP WITH WALL AT FLOOR - COORDINATE LOCATIONS / DIMENSIONS

EGC - EXISTING GYPSUM BOARD CEILING SYSTEM TO REMAIN
NGC - NEW GYPSUM BOARD CEILING SYSTEM

PCE - PATCH EXISTING CEILING SYSTEM WHERE NEW WALL IS PROVIDED
WTV - PROVIDE NEW IV TRACK / CARRIER (72" LONG) - SEE A3.04.06

WTV - SET 10" OFF HEADWALL, CENTERED ON BED CENTERLINE
ADA - CEILING ACCESS, 24" X 24", GASKETED. PAINT TO MATCH CEILING FINISH

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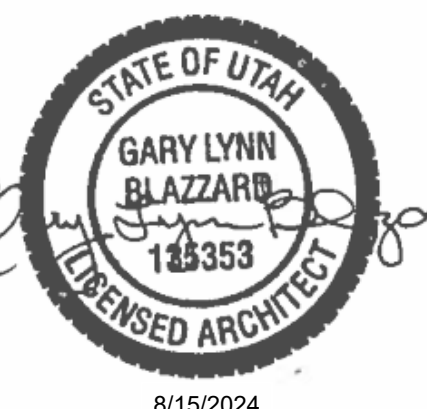
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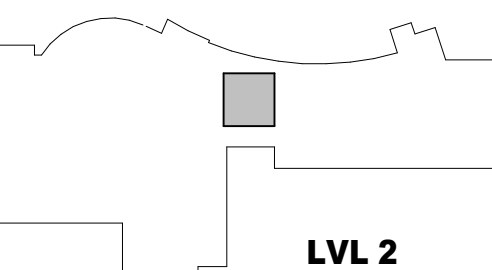
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KEY PLAN

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NO. DESCRIPTION DATE

HKS PROJECT NUMBER

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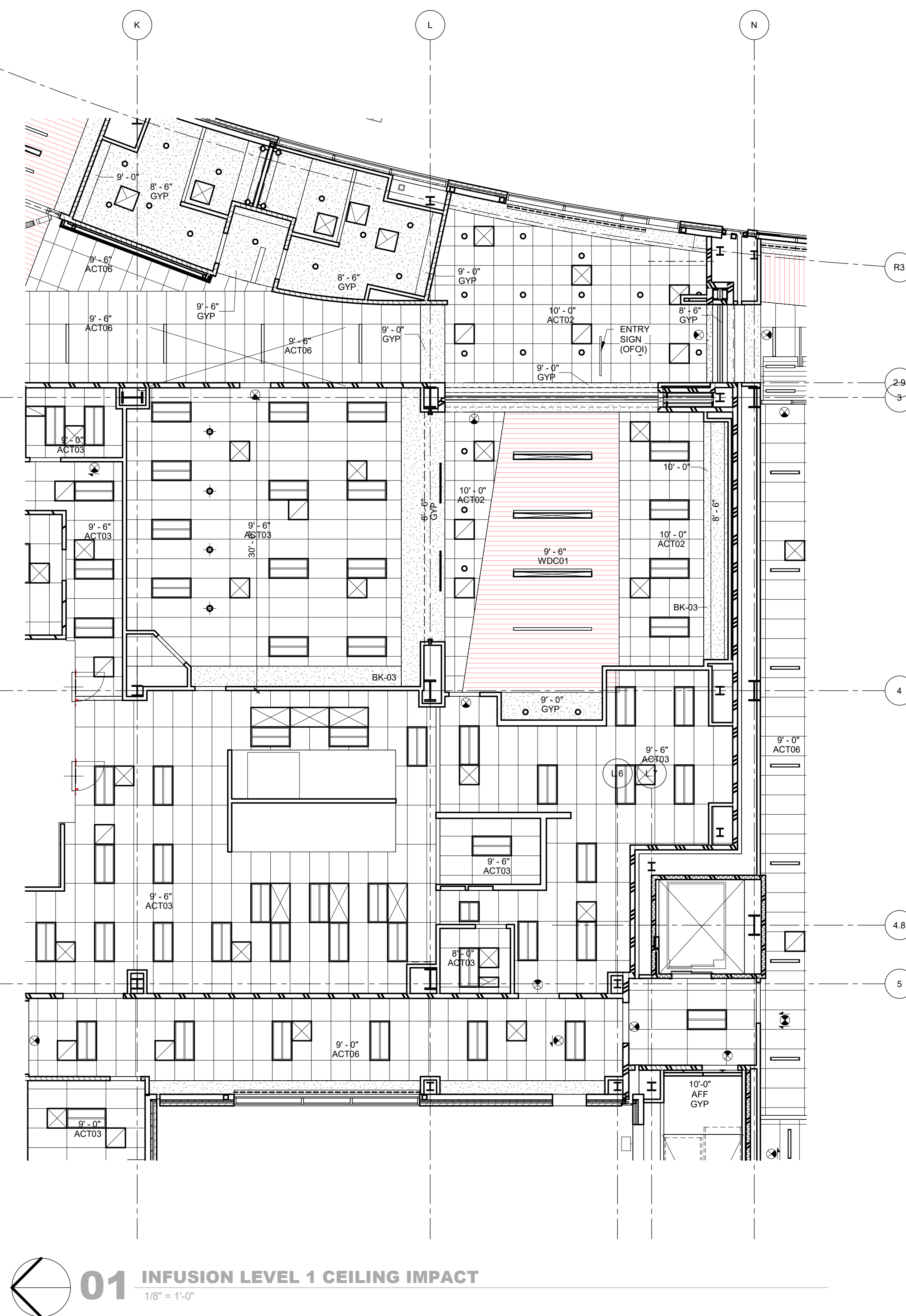
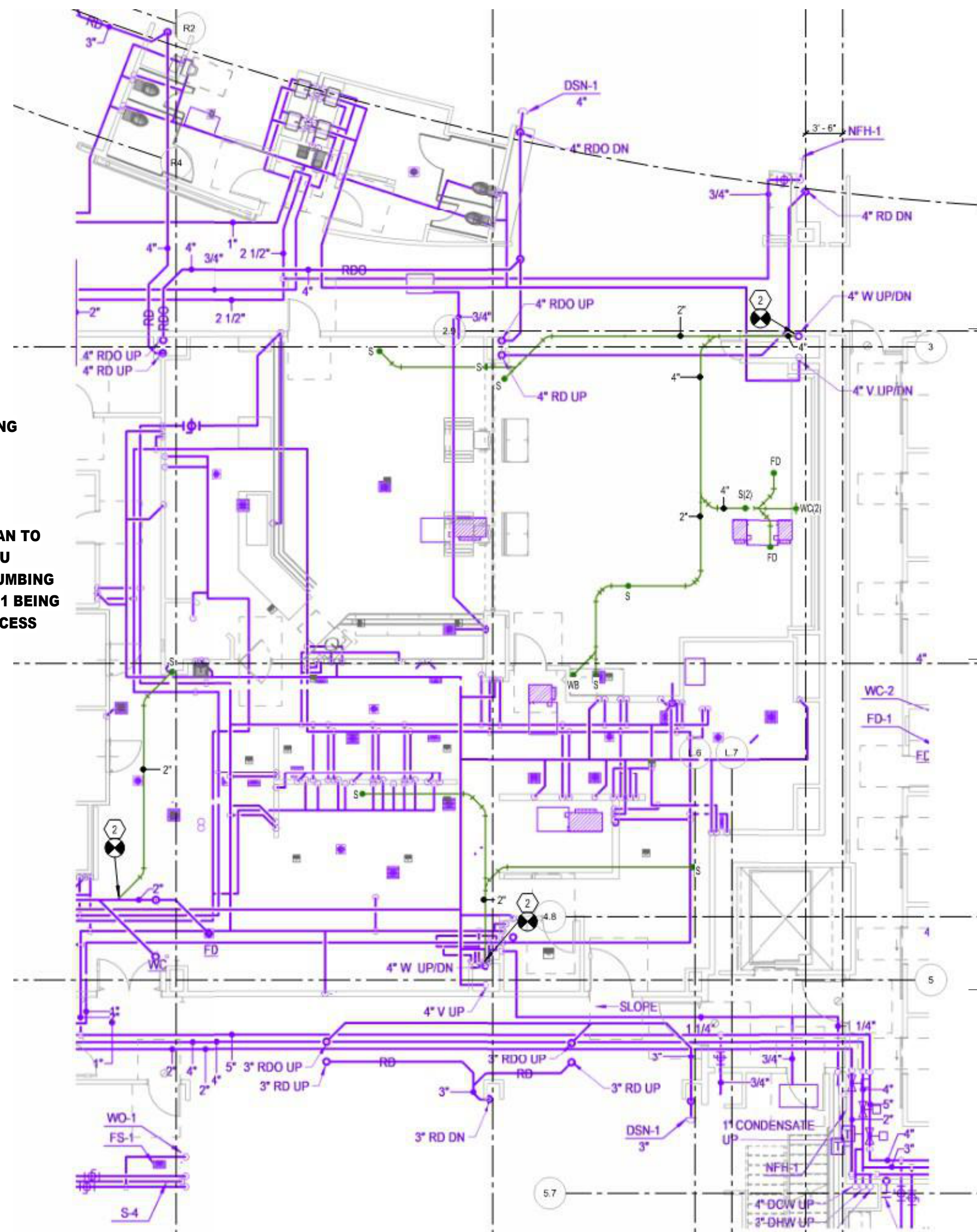
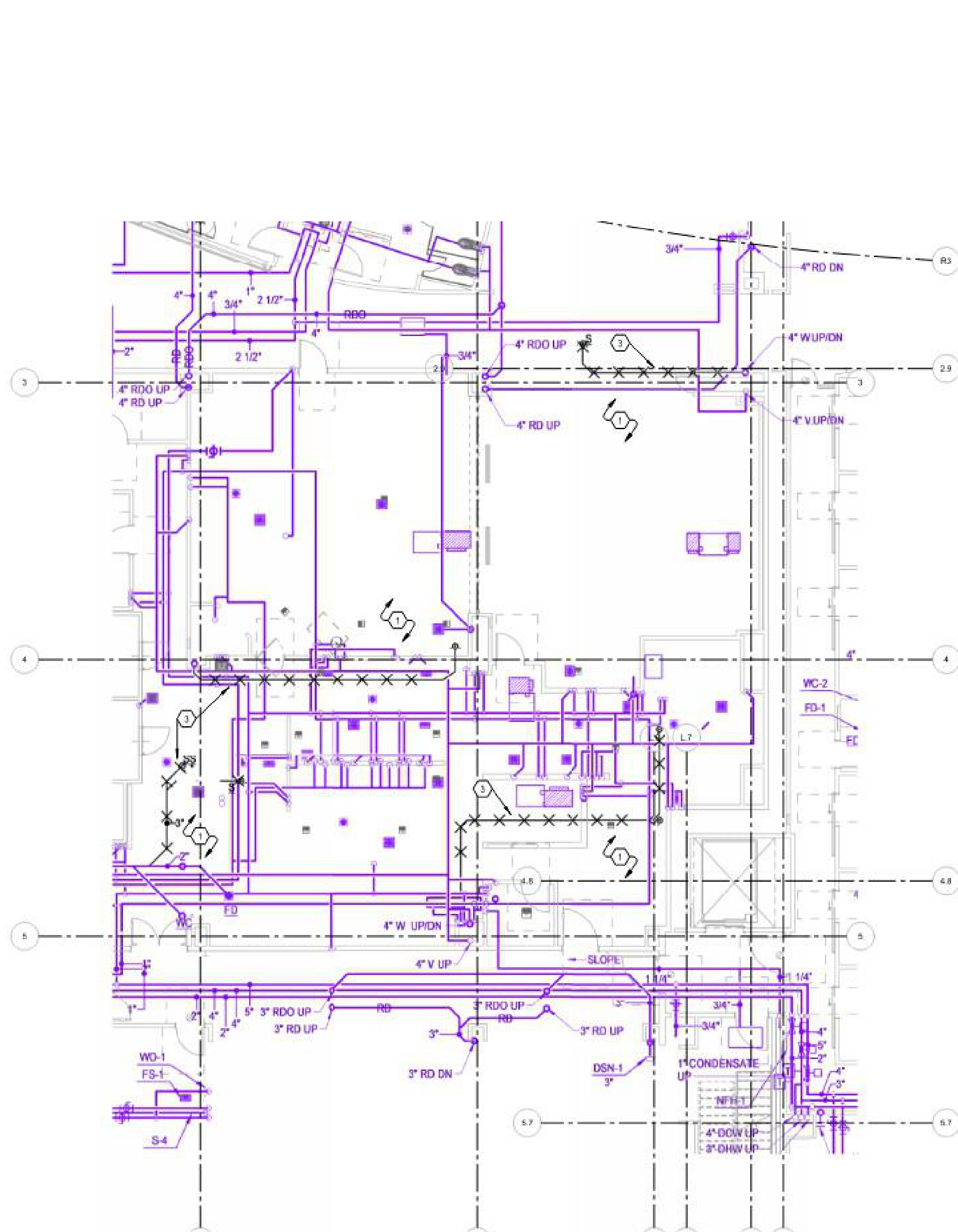
SHEET TITLE

INFUSION LEVEL 1
CEILING IMPACT

SHEET NO.

A2.35

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01 INFUSION LEVEL 1 CEILING IMPACT
1/8" = 1'-0"02 Infusion L1 ceiling impact
1/8" = 1'-0"03 Infusion L1 ceiling impact demo
1/8" = 1'-0"

NOTE:
LINES SHOWN IN GREEN
ON PLAN TO THERIGHT
REPRESENT NEW PLUMBING
LINES ABOVE CEILING IN
LEVEL 1, REQUIRING
ACCESS THRU CEILING

LINES SHOWN ON THE PLAN TO
THE LEFT WITH 'XXX' THRU
REPRESENT EXISTING PLUMBING
ABOVE CEILING IN LEVEL 1 BEING
REMOVED, REQUIRING ACCESS
THRU CEILING

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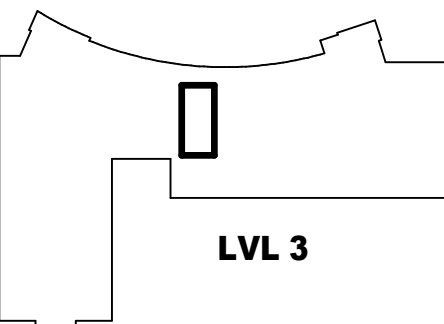
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CONFERENCE

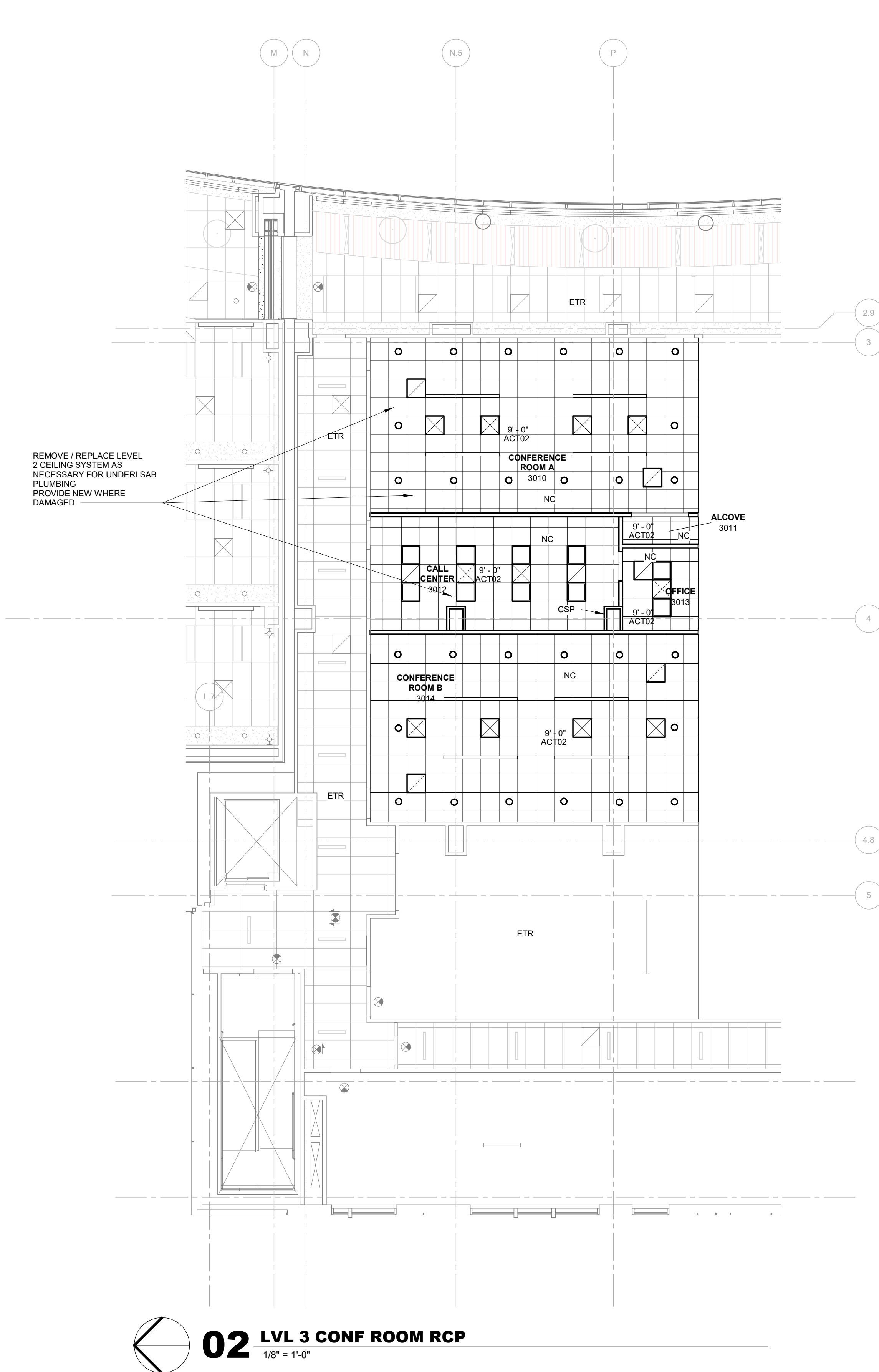
ROOM FLOOR

PLAN / RCP PLAN

SHEET NO.

A2.40

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02 LVL 3 CONF ROOM RCP
1/8" = 1'-0"

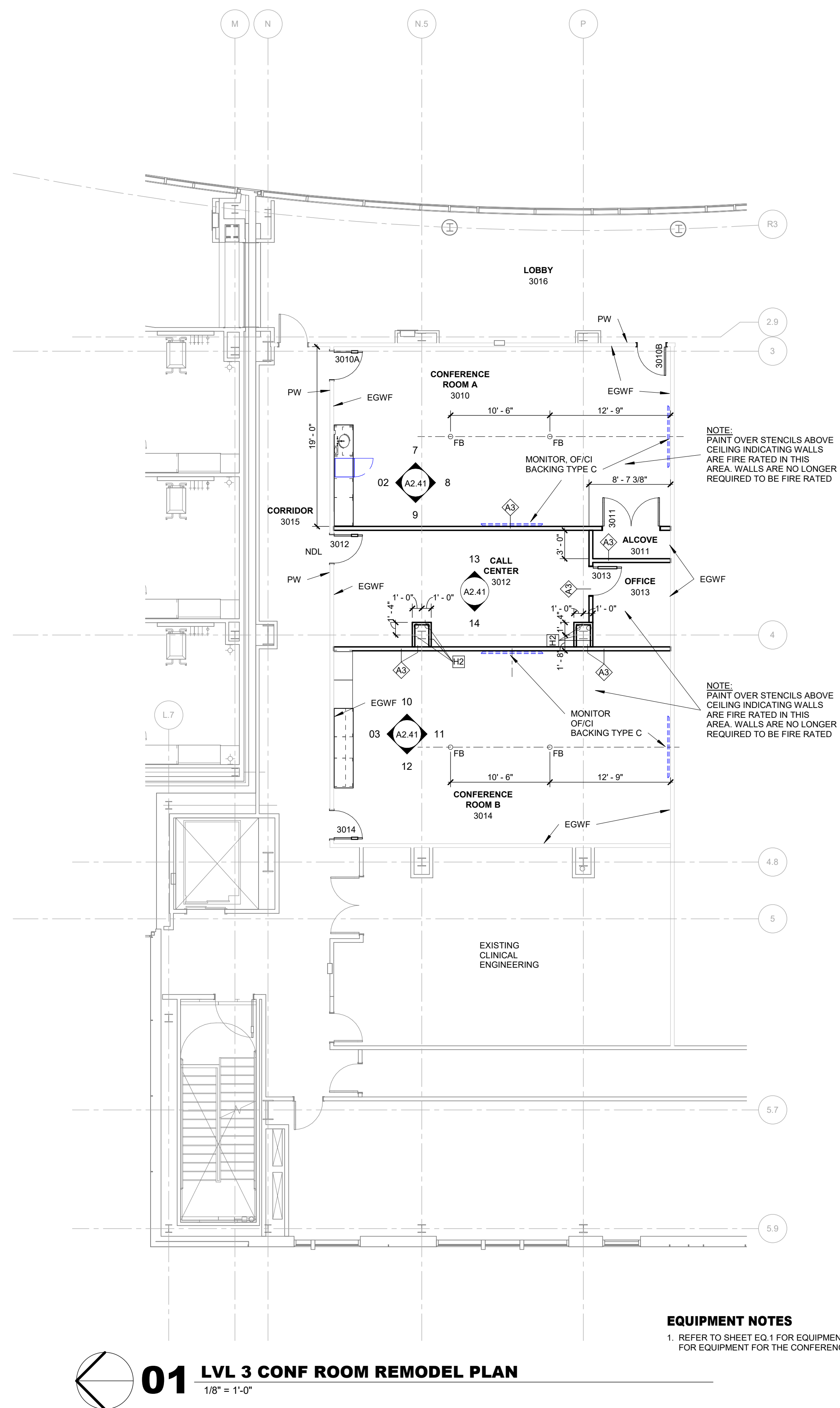
CEILING SYMBOL LEGEND

	GYPSUM BOARD CEILING SYSTEM / ASSEMBLY		SMOKE DETECTOR
	ACOUSTICAL CEILING SYSTEM - SEE NOTES FOR CEILING MATERIAL TYPE		FIRE ALARM / STROBE
	SUPPLY AIR		SPEAKER
	RETURN AIR		SPRINKLER
	EXHAUST AIR		SECURITY CAMERA
	ACCESS PANEL		SUSPENDED GRID LIGHT (2X4)
	CONTROL JOINTS (CJ)		SUSPENDED GRID LIGHT (2X2)
	EXIT SIGN - HATCH INDICATES EXIT TEXT & ARROW INDICATES DIRECTION		SUSPENDED LIGHT
			WALL MOUNTED FIXTURE
			DOWNLIGHT
			STRIP LIGHT
			WALL WASHER

REFLECTED CEILING NOTES / KEYED NOTES

- CEILING HEIGHTS ARE AS INDICATED BY A-8-00
- BK = CEILING BULKHEAD, SEE A3.04
- BK2 = FURR DOWN, SEE A3.04
- BK3 = FURR DOWN, SEE A3.04
- WHERE ACTO3 CEILING PANELS ARE PROVIDED, THE CEILING GRID SHALL BE THE HOT DIPPED GALVANIZED STEEL SUSPENSION SYSTEM
- IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND ARCHITECTURAL DOCUMENTS IN THE LOCATION OF CEILING MOUNTED COMPONENTS, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK.
- LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, UNLESS NOTED OR INDICATED OTHERWISE.
- PAINT ACCESS DOORS WITH SAME PAINT MATERIALS AS NOTED FOR THE CEILING FINISH
- REFER TO SHEET A3.05, 'INTERIOR DESIGN SELECTION SUMMARY' FOR CEILING MATERIALS NOTED

- CEBP - CEILING STARTING POINT
CDE - DESIGNATES LOCATIONS WHERE THE WALL OR TALL CABINETS MILLWORK FASCIA EXTENDS TO CEILINGS (NOTED FOR REFERENCE / COORDINATION)
PCC - PATCH CEILING SYSTEM / PROVIDE NEW CEILING SYSTEM INTEGRATE INTO EXISTING SYSTEM, WHERE DISTURBED BY DEMOLITION OR REMODEL WORK
ETR - INDICATES EXISTING CEILING / MATERIALS TO REMAIN
NC - NEW CEILING SYSTEM (SHOWN IN EXIST AREAS TO CLARIFY NEW CONSTRUCTION). NOTE THAT NEW CEILING SYSTEM HAS ALIGNMENT WITH EXISTING SYSTEM WHERE NC NOTE OCCURS ADJACENT TO AN EXISTING CEILING SYSTEM TO REMAIN
CC - CUBICLE CURTAIN / TRACK (C/C)
DIMENSIONS AT CUBICLE CURTAIN TRACKS ARE TO CENTER OF TRACK, TYP.
PLS - DESIGNATES A PROCEDURE LIGHT LOCATION, PROVIDE A LIGHT SUPPORT PER SFOM B3 - BS AT THIS LOCATION
NOTE: LIGHT SUPPORTS ARE SHOWN AS THOUGH THERE ARE NO OBSTRUCTING ELEMENTS ABOVE. FIELD VERIFY EXISTING ELEMENTS AND ADJUST WIDTH OF SUPPORTING HORIZONTAL AND VERTICAL SUPPORTS ACCORDINGLY
CJ - CONTROL JOINT LOCATIONS IN GYPSUM BOARD ASSEMBLIES IN WALLS THAT INTERSECT BULKHEADS
EBK - EXISTING GYPSUM BOARD BULKHEAD TO REMAIN
WBL - BULKHEAD WALL EDGE LINES UP WITH WALL AT FLOOR - COORDINATE LOCATIONS / DIMENSIONS
EGC - EXISTING GYPSUM BOARD CEILING SYSTEM TO REMAIN
NGC - NEW GYPSUM BOARD CEILING SYSTEM
PCS - PATCH EXISTING CEILING SYSTEM WHERE NEW WALL IS PROVIDED
VLT - PROVIDE NEW V TRACK / CARRIER (72" LONG) - SEE A3.04.09
SET 10" OFF HEADWALL, CENTERED ON BED CENTERLINE
AD24 - CEILING ACCESS, 24" X 24", GASKETED. PAINT TO MATCH CEILING FINISH

01 LVL 3 CONF ROOM REMODEL PLAN
1/8" = 1'-0"

FLOOR PLAN KEYED NOTES (GENERIC FOR ENTIRE PROJECT)

- NDL - NEW DOOR LOCATION IN EXISTING WALL, MODIFY WALL FRAMING AS NECESSARY FOR NEW DOOR OPENING. PATCH ADJACENT WALL MATERIALS AS NECESSARY
NDLWP - NEW DOOR LOCATION IN EXISTING WALL PROTECTION. DESIGN INTENT IS TO MAINTAIN THE EXISTING WALL PROTECTION. MODIFY THE FRAMING FROM THE INTERIOR WALL TO MAINTAIN THE WALL PROTECTION WALL GYPSUM BOARD, ETC.

- CR - CARD READER LOCATION, SHOWN FOR PLAN REFERENCE / COORDINATION
CRADO - CARD READER LOCATION THAT ACTIVATES AN AUTO DOOR OPERATOR
ADDOPEL - AUTO DOOR OPERATOR ACTIVATION LOCATION (PUSH PLATE)
WAND - AUTO DOOR OPERATOR HAND SWIPE OPERATOR LOCATION
WST - WALL TYPE STUD FRAMING INDICATED SHALL BE SET DIRECTLY AGAINST FACE OF ADJACENT WALL ASSEMBLY
WSS - WALL TYPE STUD FRAMING INDICATED SHALL BE SET 3/4" AWAY FROM FACE OF ADJACENT WALL ASSEMBLY
FOS - FACE OF STUD
SWR - DESIGNATIONS IN ROOMS INDICATE GYPSUM BOARD HAS BEEN REMOVED FOR DEMOLITION WORK ON WALLS IN THIS ROOM AND SHALL BE PATCHED TO MATCH ADJACENT CONSTRUCTION. COORDINATE EXTENT WITH DEMOLITION DRAWINGS

- PW - LOCATIONS INDICATE WALL AREAS AFFECTED BY DEMOLITION OR REMODEL AND SHALL BE PROVIDED WITH NEW MATERIALS TO INTEGRATE INTO EXISTING ADJACENT MATERIALS AND FINISHES. COORDINATE WITH UTILITY DRAWINGS. NOT ALL LOCATIONS ARE INDICATED
NGS - DESIGNATIONS ARE LOCATIONS WHERE GYPSUM BOARD HAS BEEN REMOVED FROM METAL STUD FRAMING. PROVIDE NEW GYPSUM BOARD AND FINISH AT THESE LOCATIONS.
AT NEW TILE SUBSTRATES PROVIDE APPROPRIATE TILE BACKER GYPSUM BOARD

- CJ - CONTROL JOINT LOCATION IN GYPSUM BOARD WALL - SEE A3.12 'CONTROL JOINTS AT DOOR FRAMES' FOR JOINT LOCATIONS NOTED AT DOOR OPENINGS
FB - ELECTRICAL FLOOR BOX. REFER TO EQUIPMENT AND FURNISHINGS PLANS FOR LOCATIONS IN RELATION TO THOSE ELEMENTS

- WLU - WALL INDICATED LINES UP WITH ADJACENT COLUMN ENCLOSURE WALL, OR OTHER ADJACENT WALL CONSTRUCTION
PHW - PARTIAL HEIGHT WALL (NO TYPE WALL) - SEE A3.07
FSI - RECESSED FLOOR SCALE LOCATION. FILL FRAME AFTER REMOVAL OF SCALE WITH 4,000 PSI CONCRETE

- EGW - EXISTING GYPSUM BOARD HAS A LEVEL 2 FINISH. COMPLETE FINISH ON WALL TO A LEVEL 5 FINISH IN THE CONFERENCE ROOMS AND LEVEL 4 FINISH IN OTHER ROOMS
EMWS - EXISTING METAL WINDOW SILL, INTEGRAL TO THE EXTERIOR GLAZING SYSTEM SHALL REMAIN. WORK AROUND SILL AT JAMBS (SEAL SILL TO VERTICAL GYP BD AS PART OF FINISH)

- FB - DESIGNATION NEXT TO CIRCLE INDICATES AN ELECTRICAL FLOOR BOX LOCATION. DIMENSION IS TO CENTERLINE OF BOX
EBF - EXISTING ELECTRICAL FLOOR BOX OPENING. FILL WITH CONCRETE TO MEET FLOOR FIRE RATING REQUIREMENTS. NOT ALL BOXES MAY BE SHOWN

- WV - INFILL WALL AREA WHERE WINDOW HAS BEEN REMOVED. MATCH ADJACENT WALL CONSTRUCTION (NOTED). INFILL SHOULD BE TO CEILING LEVEL WITH EXISTING WALL CONSTRUCTION ABOVE

- WV - NEW WALL INFILL BETWEEN EXISTING WALL AREAS. WALL SHALL BE FULL HEIGHT. WALL TYPE AS INDICATED. INTEGRATE WALL MATERIALS INTO ADJACENT EXISTING MATERIALS

EQUIPMENT NOTES

- REFER TO SHEET EQ.1 FOR EQUIPMENT ITEMS AND RESPONSIBILITIES FOR EQUIPMENT FOR THE CONFERENCE AREA

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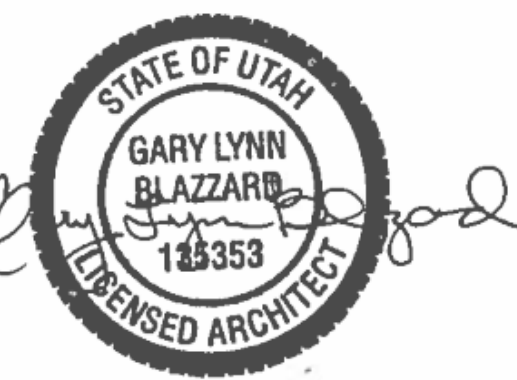
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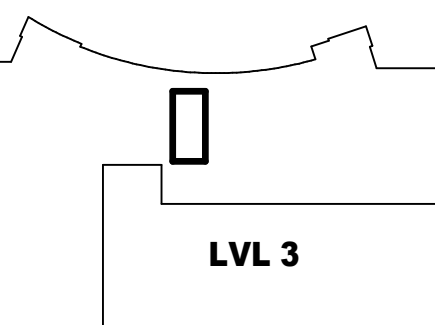
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MISC PROJECTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER

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DATE

8/15/2024

ISSUE

CONSTRUCTION

DOCUMENTS

SHEET TITLE

CONF DEMO &

FINISH PLAN /

INTERIOR

ELEVATIONS

A2.41

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FINISH GENERAL NOTES / KEYED NOTES (GENERIC FOR ALL PORTIONS OF PROJECT)

- (E) AFTER FINISH MATERIAL ITEM NOTED REPRESENTS THE EXISTING MATERIAL. COLOR, EQ. IPT01(E) REPRESENTS IPT01 PAINT COLOR EXISTING IN THIS ROOM AS A REFERENCE FOR NEW / REMODEL PAINT REQUIRED.
- ACCESS PANELS SHALL BE PAINTED TO MATCH ADJACENT FINISHES.
- SEE SHEET A3.11 FOR WALL PROTECTION INFORMATION.
- SEE SHEET A3.15 FOR INTERIOR DESIGN SELECTIONS.
- SEE SHEET A3.16 FOR FLOORING TRANSITION INFORMATION AND FLOORING MATERIAL LAYOUTS.
- PROVIDE LEVEL 5 GYPSUM BOARD FINISH AT OR ROOM WALLS AND CONFERENCE ROOM WALLS.
- WELDING ROD AT WELDED SEAMS IN SHEET VINYL FLOORING SHALL MATCH THE DARKER OF THE VINYL COLORS AT SEAMS THAT DIVIDE TWO COLORS, UNLESS NOTED OTHERWISE.
- INTEGRAL COVERED BASE SHALL BE 4" HIGH, UNLESS NOTED OTHERWISE.
- FLOORING TRANSITIONS SHALL BE CENTERED UNDER DOOR IN CLOSED POSITION, UNLESS NOTED OTHERWISE.
- CONTRACTOR SHALL REMOVE ACCESSORIES, ETC. BEFORE PAINTING, AND REPLACE ACCESSORIES, ETC. AFTER PAINTING.
- FLOORING CONTIGUES UNDER COUNTERTOPS AND BASE / TALL CABINET NOSES.
- BULKHEADS / SOFFITS / FURDOWNS SHALL BE FINISHED WITH SAME MATERIAL / COLOR AS ADJACENT WALLS (UNLESS NOTED OTHERWISE).
- FLOORING SHALL BE INSTALLED PERPENDICULAR TO THE ROOM WALLS, UNLESS NOTED OTHERWISE.

PEW - WHERE EXISTING WALL IS REMODELED PAINT EXISTING WALL TO EXTENTS INDICATED

FPE - EXTENT OF FINISHED VS NEW FLOORING AT EXISTING OPENINGS. TRANSITION OCCURS AT EXISTING FLOORING EXTENT

FPE - APPROXIMATE FLOOR PATCH EXTENT AT OPENING / WALL AREA BEING REMODELED

MATCH EXISTING FLOORING MATERIAL NOTED

*AT VINYL FLOORING EXTENT OUT AT LEAST 6" BEYOND BOTTOM OF COVERED BASE

AND MINIMUM OF 6" BEYOND OPENING EDGE

*AT CARPET FLOORING EXTEND OUT TO NEXT CARPET FLOOR TILE JOINT

AND MINIMUM OF 6" BEYOND OPENING EDGE

*PL-1 LOCATIONS WHERE PLASTIC LAMINATE FACED PANELS OCCUR ON PARTIAL HEIGHT WALLS.

PL-1 FINISH SEE P6 WALL TYPE

WCE - HORIZONTAL SOLID SURFACE WALL CAP CONFIGURATION (SEE "P" WALL TYPE)

CONTINUES VERTICALLY DOWN END OF WALL TO TOP OF FLOOR BASE

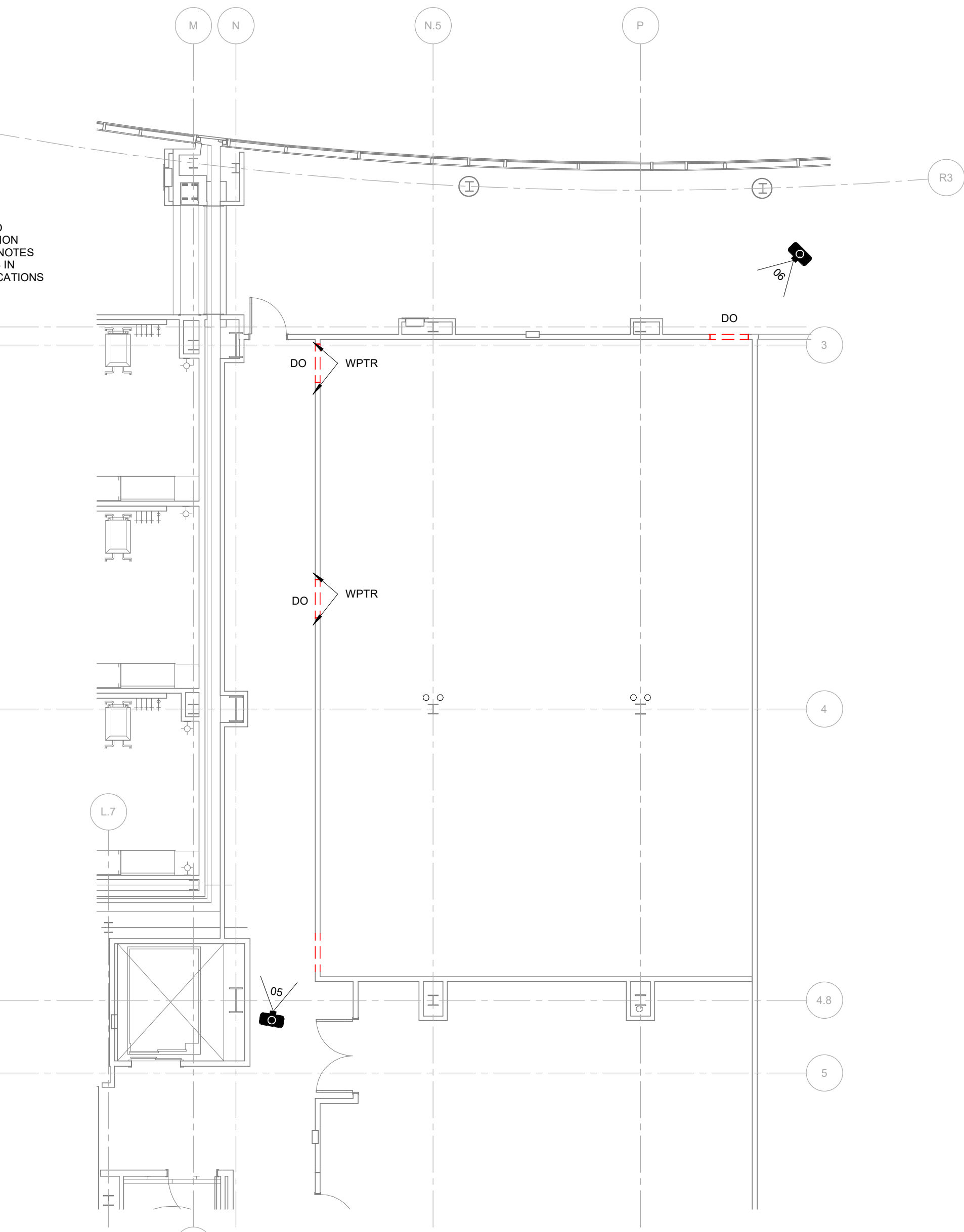
WHERE WALL HAS PAINTED GYPSUM BOARD FINISH ON 1 SIDE THE CAP CONTINUES SIMILAR TO THE CONDITION WHERE LAMINATE PANEL FINISH IS

ON BOTH SURFACES

WCEA - END WALL CAP AT THIS FULL HEIGHT WALL LOCATION SHALL BE SIMILAR TO THE PARTIAL HEIGHT WALLS INDICATED IN WCE. IT SHALL BE THE SAME HEIGHT AS ON THE PARTIAL HEIGHT WALLS, WITH THE SAME WRAPPING CONFIGURATION

INTERIOR ELEVATION NOTES

- REFER TO SPECIFICATION SECTION 12.3661 FOR INFORMATION ON SINKS NOTED AS INTEGRAL ON THE INTERIOR ELEVATIONS
- PUSHBUTTON COMBINATION LOCKS SHALL BE KIT LOCK AL1000 SERIES TO MATCH EXISTING FACILITY STANDARD

04 LVL 3 CONF ROOM DEMOLITION PLAN
1/4" = 1'-0"

DEMOLITION KEYED NOTES (GENERIC FOR ENTIRE PROJECT)

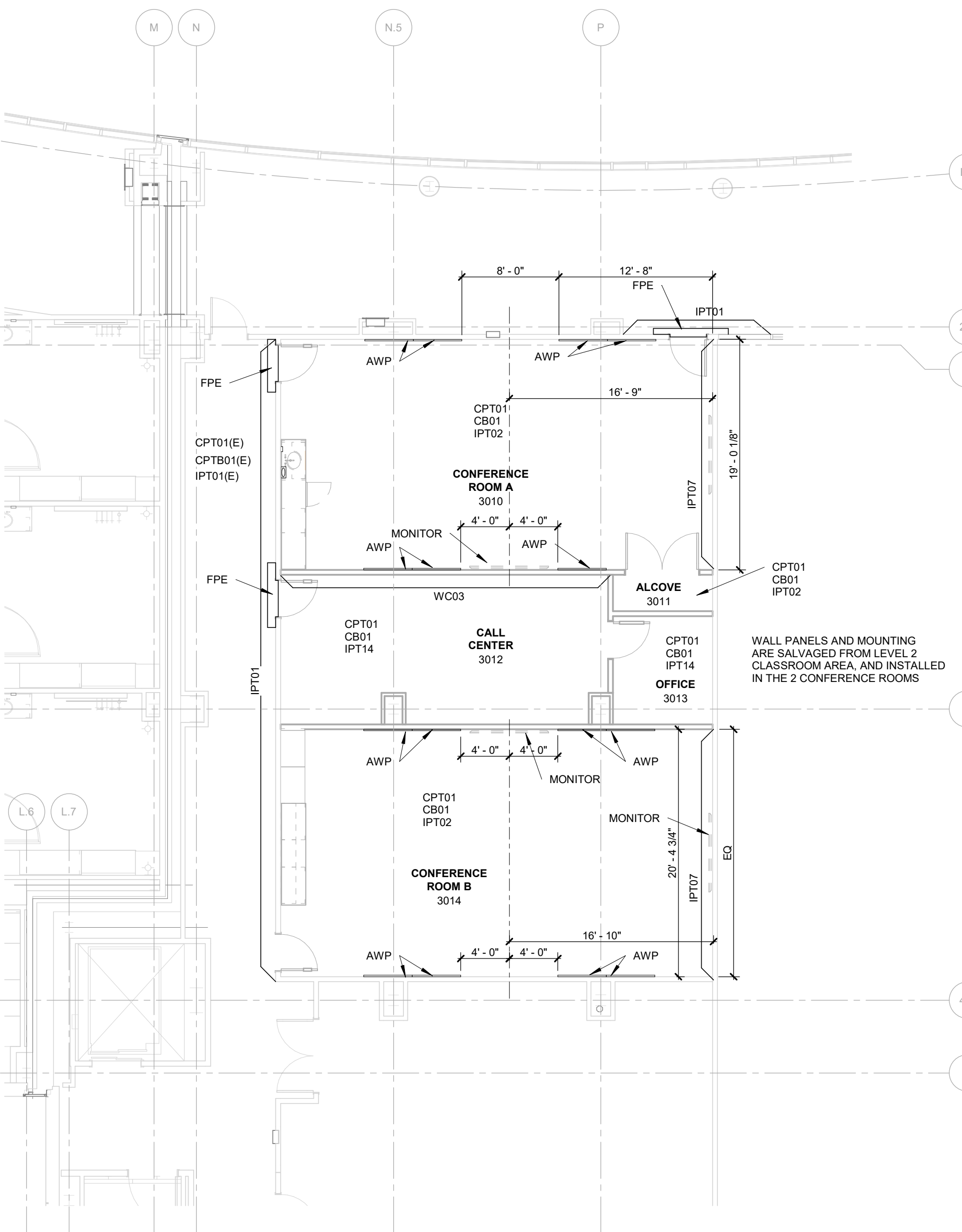
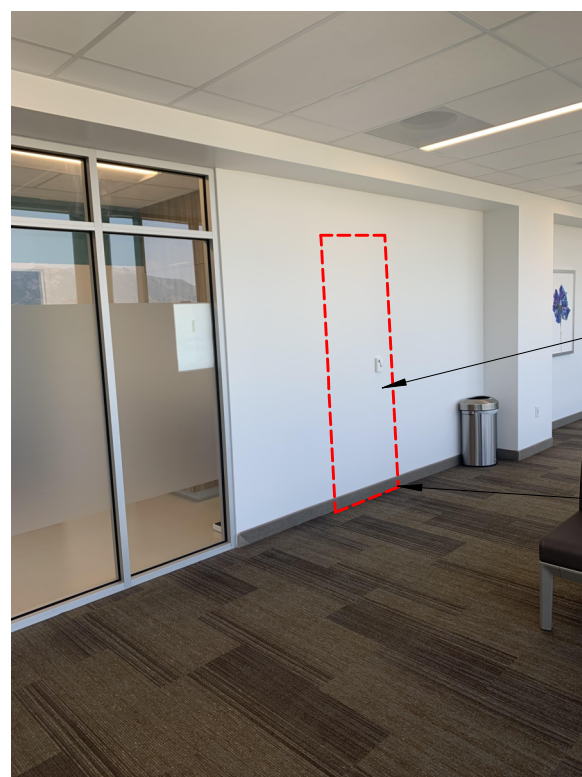
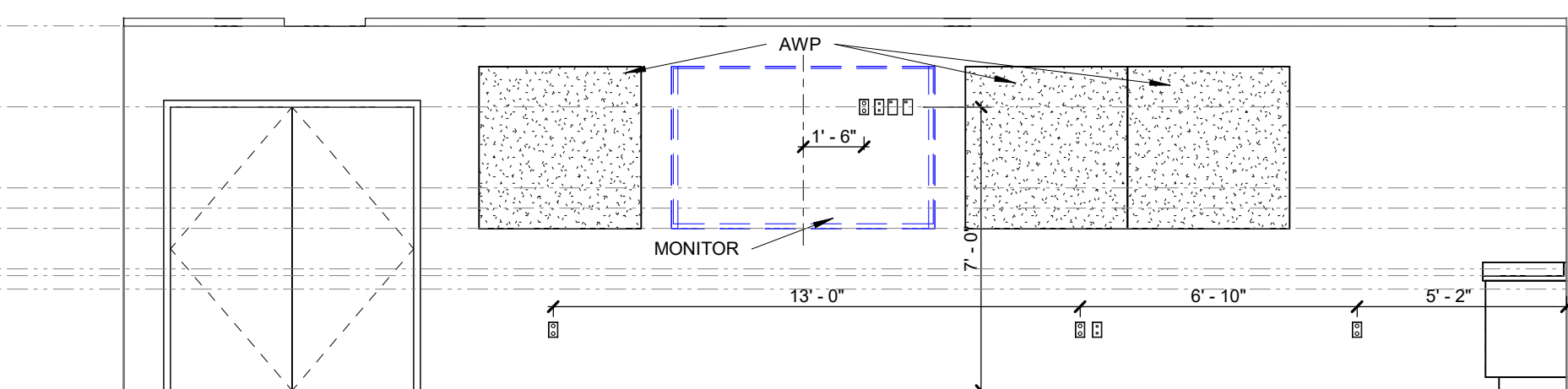
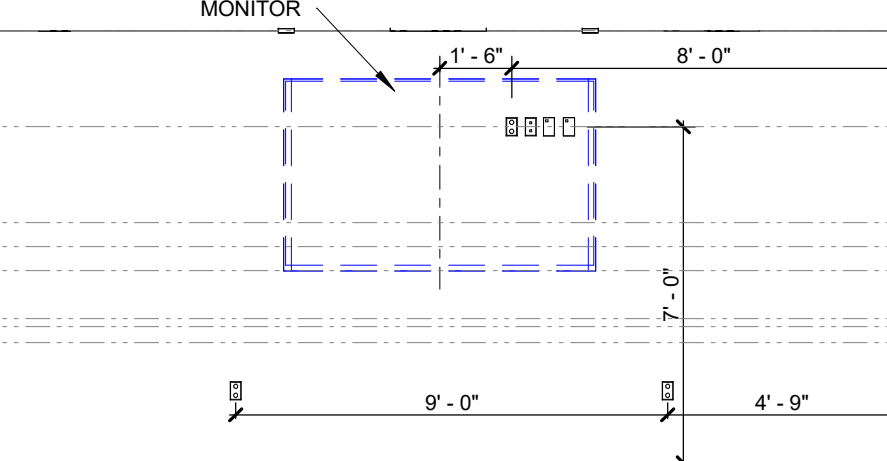
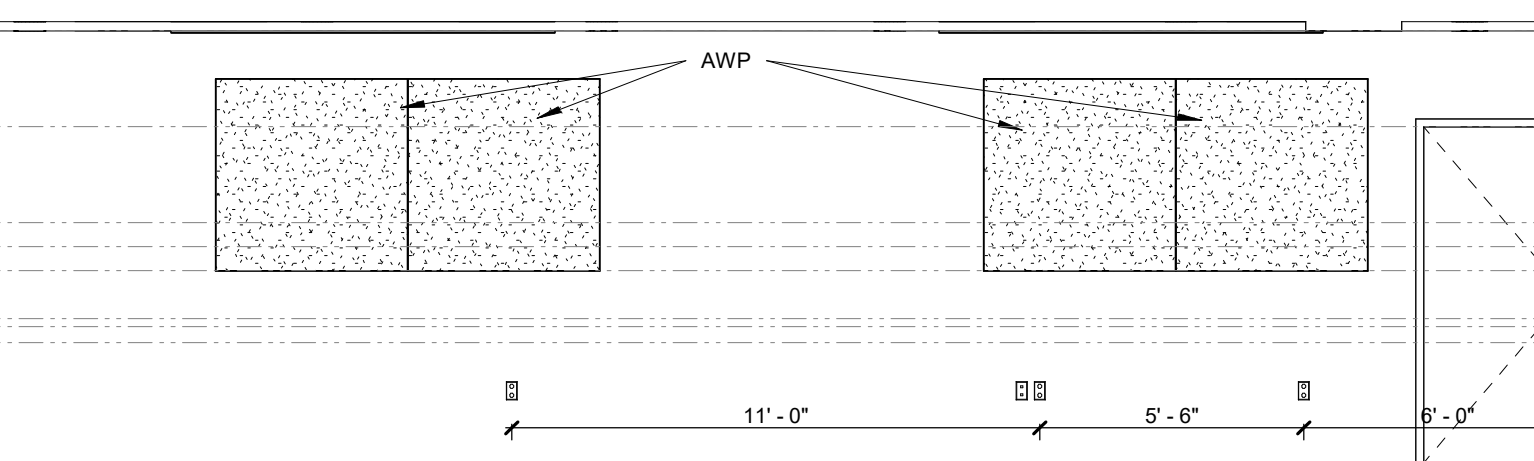
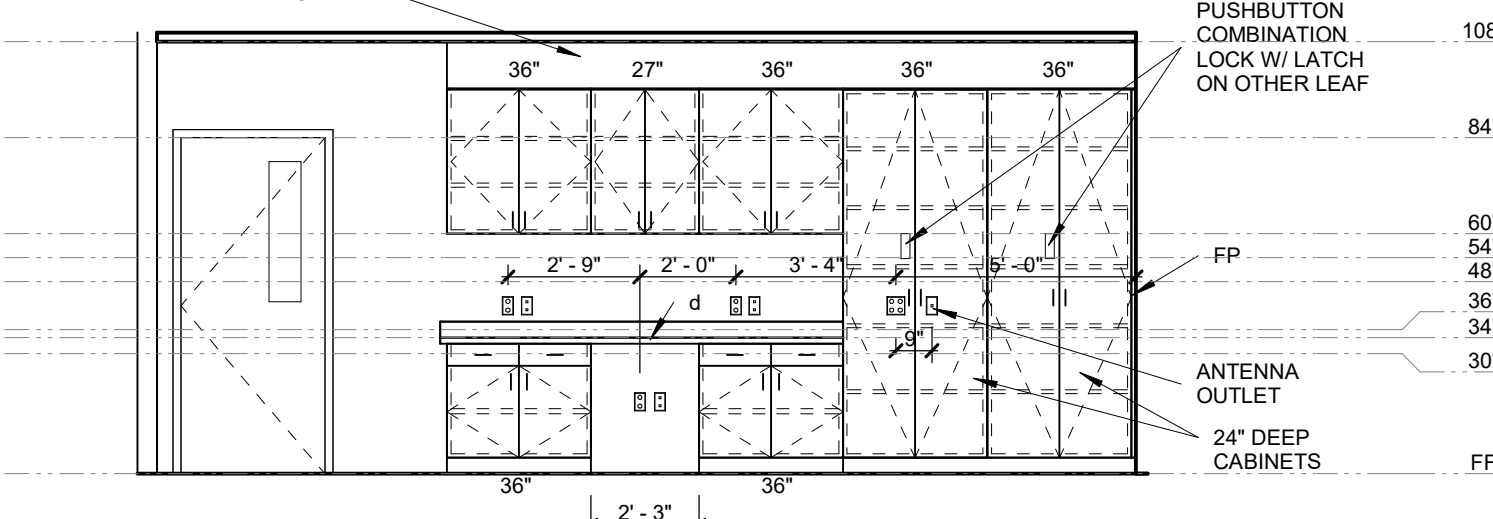
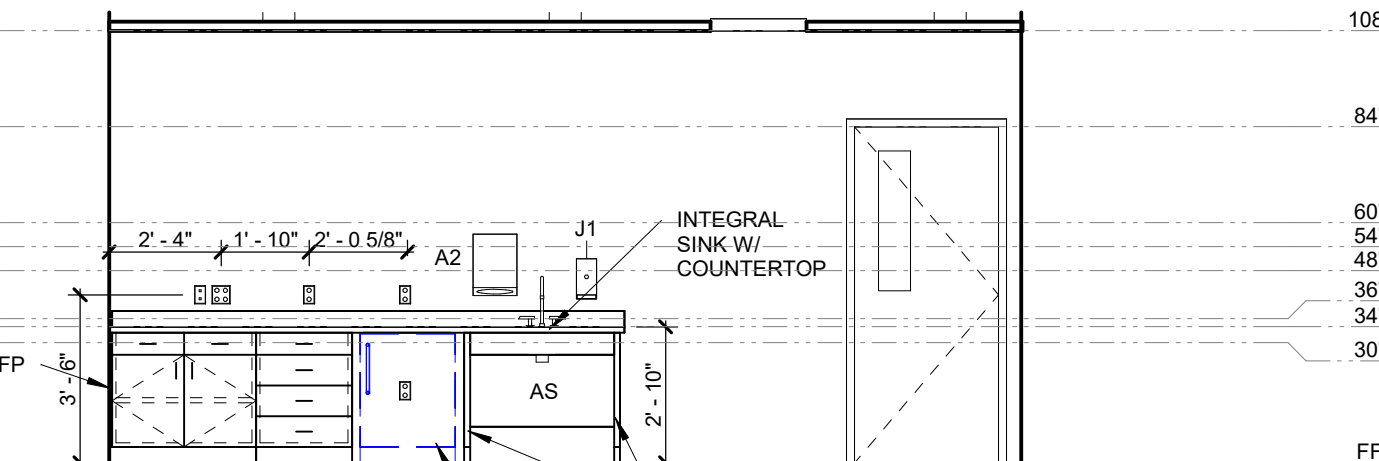
- ACGZ - ACOUSTICAL PANEL CEILING SYSTEM TO BE REMOVED
- CB0 - CARPET WALL BASE IN THIS ROOM / AREA SHALL BE REMOVED
- CPTD - CARPET FLOORING IN THIS ROOM / AREA TO BE REMOVED
- CGR - CORNER GUARD / ASSOCIATED RETAINER SHALL BE REMOVED. SALVAGE FOR RE-INSTALLATION
- DO - NEW DOOR OPENING LOCATION IN EXISTING WALL. COORDINATE WITH REMODEL DRAWINGS
- DOF - DOOR & FRAME TO BE REMOVED. ONLY NOTED WHERE WALL IS TO REMAIN (UNLESS NOTED OTHERWISE)
- GPSB - GYPSUM BOARD REMOVAL ON WALLS IN THIS ROOM AS NECESSARY FOR UTILITY WORK IN WALL CAVITY. COORDINATE EXTENT WITH UTILITY DRAWINGS (NOT ALL LOCATIONS ARE NOTED)
- GYPSB - GYPSUM BOARD SHALL BE REMOVED FROM ENTIRE WALL FRAMING TO REMAIN
- NE - NO EXISTING FLOORING IN THIS AREA
- NE - NO EXISTING BASE IN THIS AREA
- MMWZ - MILLWORK BASE / WALL / TALL CABINETS AND COUNTERTOP TO BE REMOVED
- RBD - RUBBER BASE IN THIS ROOM SHALL BE REMOVED
- SHVZ - SHEET VINYL FLOORING WITH ASSOCIATED RUBBER BASE IN THIS AREA TO BE REMOVED. COORDINATE EXTENT AT EXISTING ROOMS WITH REMODEL FINISH PLAN
- SHVZ - SHEET VINYL FLOORING / BASE DEMOLITION AS NECESSARY FOR INSTALLATION OF NEW CABINETS
- SHVZ - SHEET VINYL FLOORING WITH INTEGRAL COVERED BASE, TO BE REMOVED IN THIS AREA
- TILE - PORCELAIN TILE FLOOR SHALL BE REMOVED
- WRD - WINDOW & FRAME TO BE REMOVED
- WPTD - WALL PROTECTION MATERIAL (EXTENT INDICATED) TO BE REMOVED. REMOVE GYP BD BEHIND WALL PROTECTION BACK TO STUD FRAMING (FULL HEIGHT OF WALL PROTECTION). WHERE EXISTING FLOORING IS TO REMAIN REMOVE GYP BD FROM ABOVE FLOORING BASE TO ABOVE WALL PROTECTION
- WPTK - WALL PROTECTION TO REMAIN. AT DOOR OPENING WALL SHALL BE DEMOLISHED FROM THE INSIDE, AND WALL OUT AS NECESSARY TO MAINTAIN THE WALL PROTECTION SIDE OF THE WALL. COORDINATE WITH KEYED NOTE "DO" ON REMODEL PLAN
- WRLZ - WALL DEMOLITION AS NECESSARY FOR CHANGE OF RETURN AIR GRILLE LOCATION
- EWZ - ENTIRE WALL TO BE REMOVED (CALLED OUT FOR CLARIFICATION, NOT ALL WALLS REMOVED ARE CALLED OUT)
- AWPD - ACOUSTICAL WALL PANELS AND MOUNTING CLIPS SHALL BE REMOVED FROM THIS ROOM. SALVAGE FOR RE-INSTALLATION

DEMOLITION LEGEND

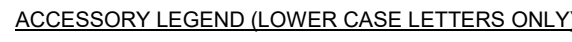
- INDICATES WALLS TO BE REMOVED (WALLS EXTEND TO ABOVE CEILING TYP)
- MILLWORK, DOORS, ETC. TO BE REMOVED. TYP SEE DEMOLITION NOTES FOR SPECIFIC INFORMATION CONCERNING ITEMS INDICATED
- DOOR AND/OR FRAME TO BE REMOVED. SEE DEMOLITION NOTES FOR SPECIFIC INFORMATION ABOUT OPENINGS

DEMOLITION NOTES

- SYMBOL W/ NUMBER INDICATES PHOTO FOR REFERENCE. REFER TO CORRESPONDING PICTURE NUMBER ON SHEET
- DEMOLITION SHALL INCLUDE REMOVAL OF ALL FLOORING ADHESIVES DOWN TO CONCRETE SLAB FINISH, AND PREPARED FOR FORMAL FLOOR FINISH
- OWNER SHALL REMOVE ALL EQUIPMENT AND ACCESSORIES FROM AREAS BEING REMODELED. THIS INCLUDES, BUT IS NOT LIMITED TO: MEDICAL EQUIPMENT, CHART HOLDERS, SIGNAGE, BROCHURE RACKS, TOILET ACCESSORIES, PICTURES, COMPUTER EQUIPMENT, ETC.
- ITEMS TO BE SALVAGED ARE DESIGNATED ON THE PLANS OR AS NOTED BELOW (REFER TO UTILITY DRAWINGS FOR ITEMS UNDER VARIOUS DISCIPLINES TO BE SALVAGED)
- DEMOLITION SHALL FOLLOW OWNER'S ICRA REQUIREMENTS. TEMPORARY WALLS SHALL SEAL AGAINST EXISTING FLOOR / ROOF DECK
- REFER TO FINISH PLAN FOR FLOORING REMOVAL EXTENTS WHERE PARTIAL REMOVAL IS REQUIRED

01 LEVEL 3 FINISH PLAN - AREA 3
1/8" = 1'-0"05 CONF CORRIDOR DEMO PICT
1/4" = 1'-0"06 CONF LOBBY DEMO PICT
1/4" = 1'-0"12 CONF B 4
1/4" = 1'-0"9 CONF A 4
1/4" = 1'-0"11 CONF B 3
1/4" = 1'-0"8 CONF A 3
1/4" = 1'-0"10 CONF B 2
1/4" = 1'-0"7 CONF A 2
1/4" = 1'-0"13 CALL 1
1/4" = 1'-0"03 LVL 3 CONF ROOM B ELEV
1/4" = 1'-0"02 LVL 3 CONF ROOM A ELEV
1/4" = 1'-0"

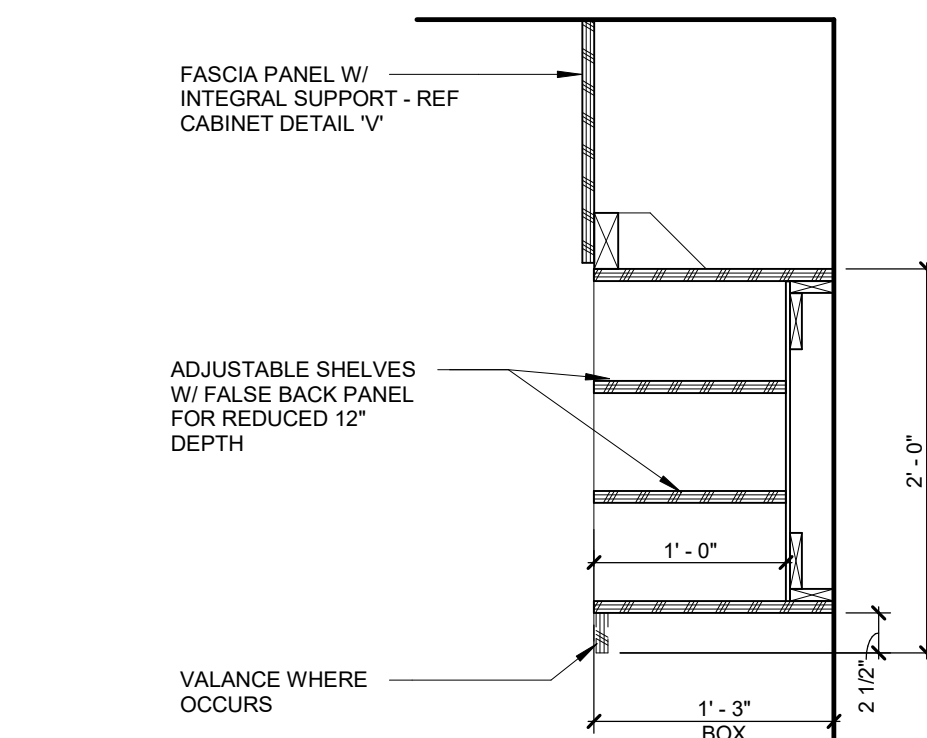
CABINET ELEVATION LEGEND



- a - DRAWER / CABINET LOCK
- b - WASTE CHUTE - 8" DIA HOLE IN COUNTERTOP
- c - SLIDING WRITING SHELF
- d - GROMMET
- e - P-LAM CLAD PANEL, INSERT TO MATCH CABINET DOOR / DRAWERS
- f - BRACKET - SEE ARCHITECTURAL CABINET TYPICAL DETAILS "Y"

ELEVATION ABBREVIATION LEGEND

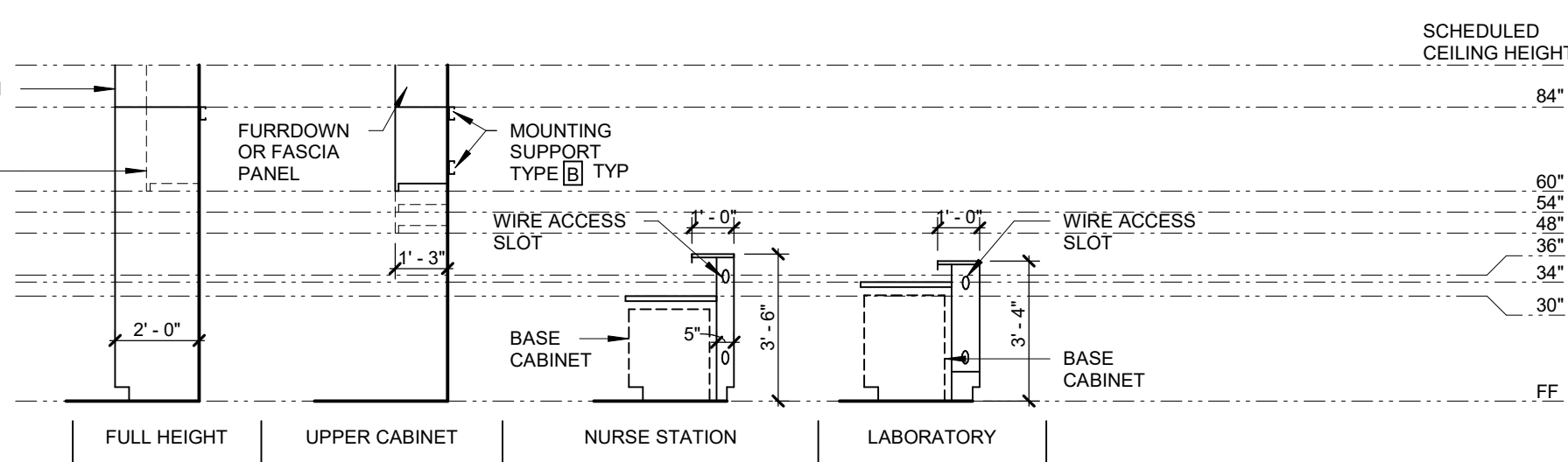
AS - ACCESSIBLE SINK
F - FILE DRAWER :
FS - FIXED SHELF
KB - KEYBOARD DRAWER
KS - KNEE SPACE
G - GLASS FRONT
TL - TASK LIGHTING



08 OPEN STORAGE CABINET -MEDS

TYPICAL CABINET DIMENSIONS

NOTE: ALL CABINET DIMENSIONS GIVEN ARE NOMINAL.

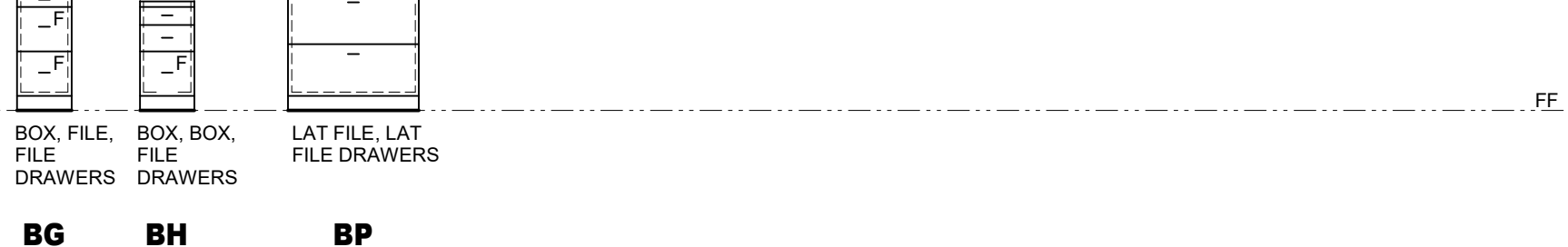
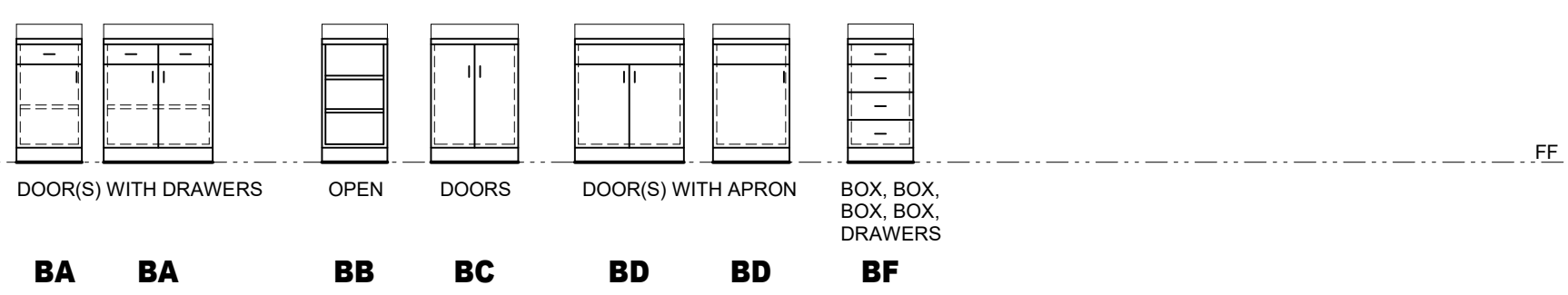


CABINET TYPES

UPPER CABINETS



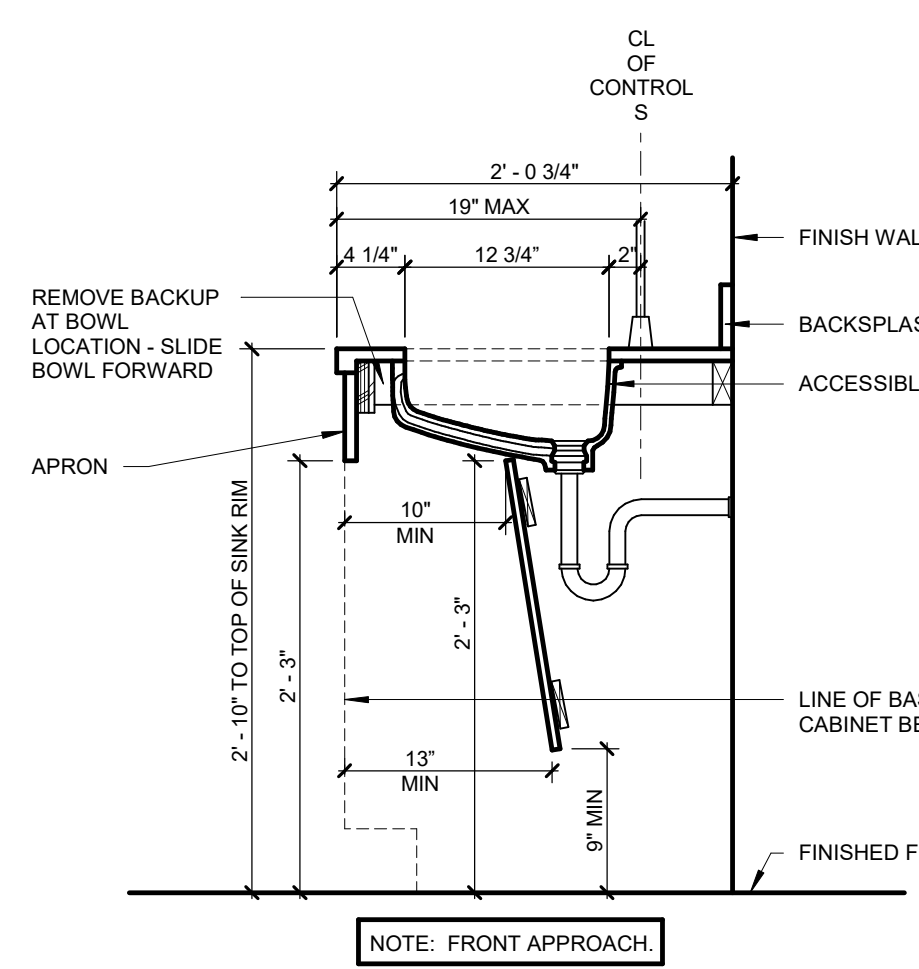
BASE CABINETS



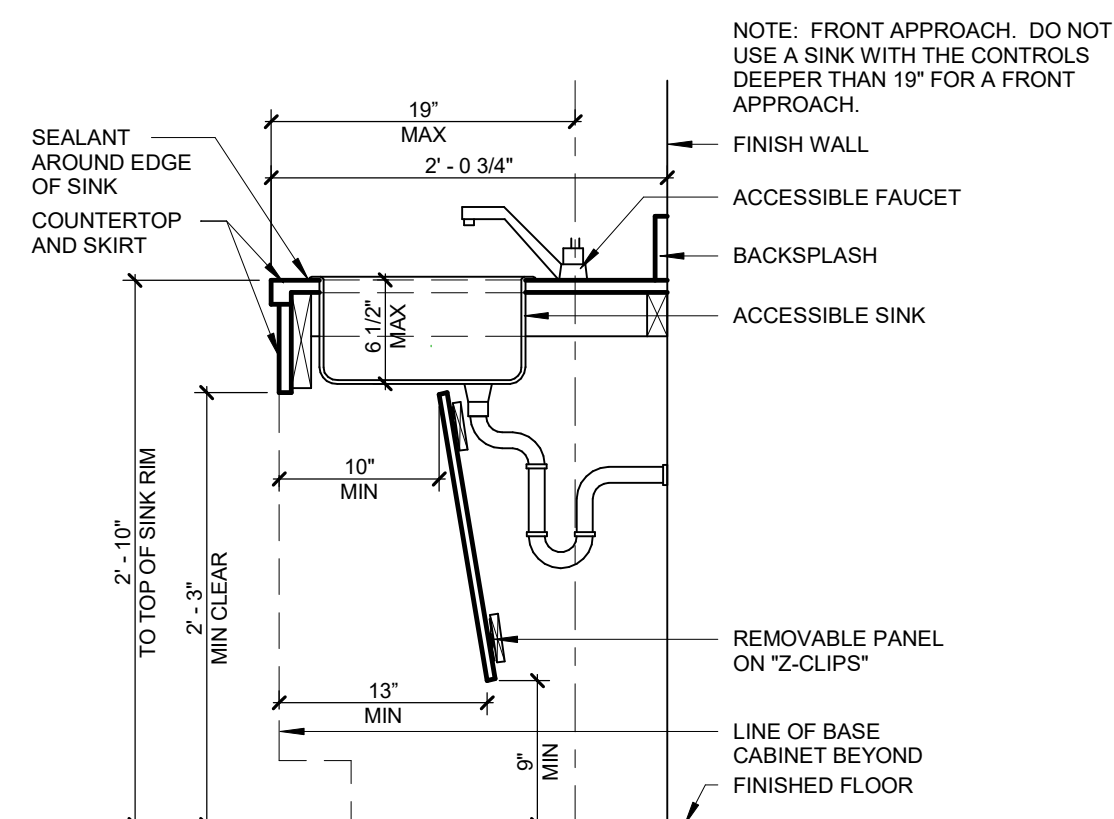
FULL HEIGHT CABINETS



04 TYPICAL STUD WALL SUPPORTING EQUIPMENT AND CABINETRY



02 SOLID SURFACE RECTANGULAR INTEGRAL BOWL SECTION



01 ACCESSIBLE FRONT APPROACH SINK SECTION

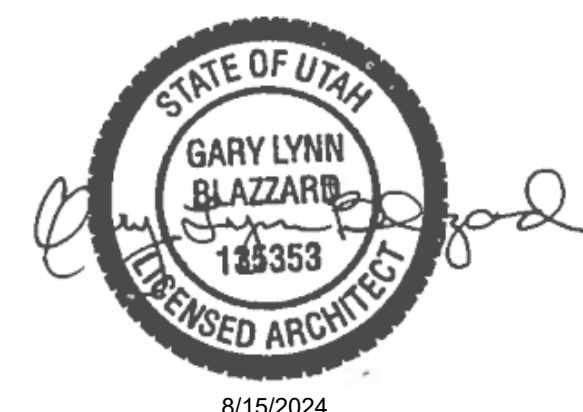
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LAYTON HOSPITAL MISC PROJECTS



KEY PLAN

REVISION		
NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER

26404.000

DATE
8/15/2024

ISSUE
**CONSTRUCTION
DOCUMENTS**
SHEET TITLE
**CABINET DETAILS
& INFORMATION**

SHEET NO.

A3.02

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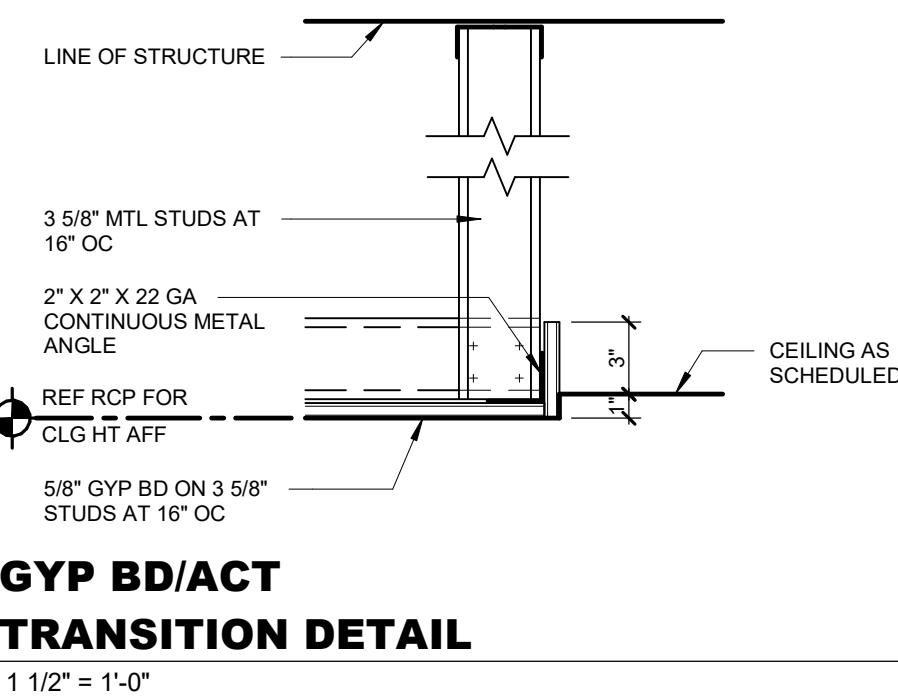
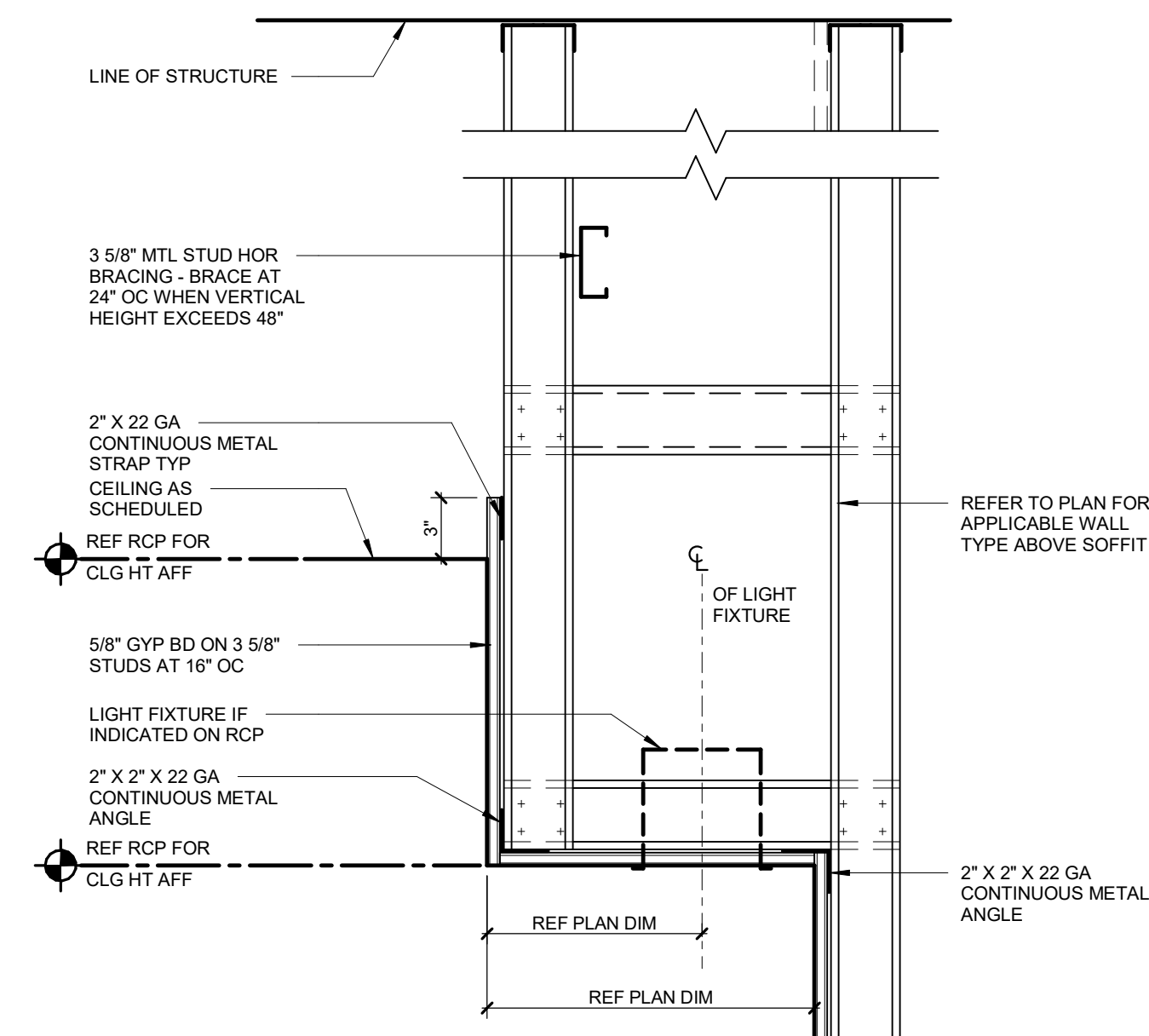
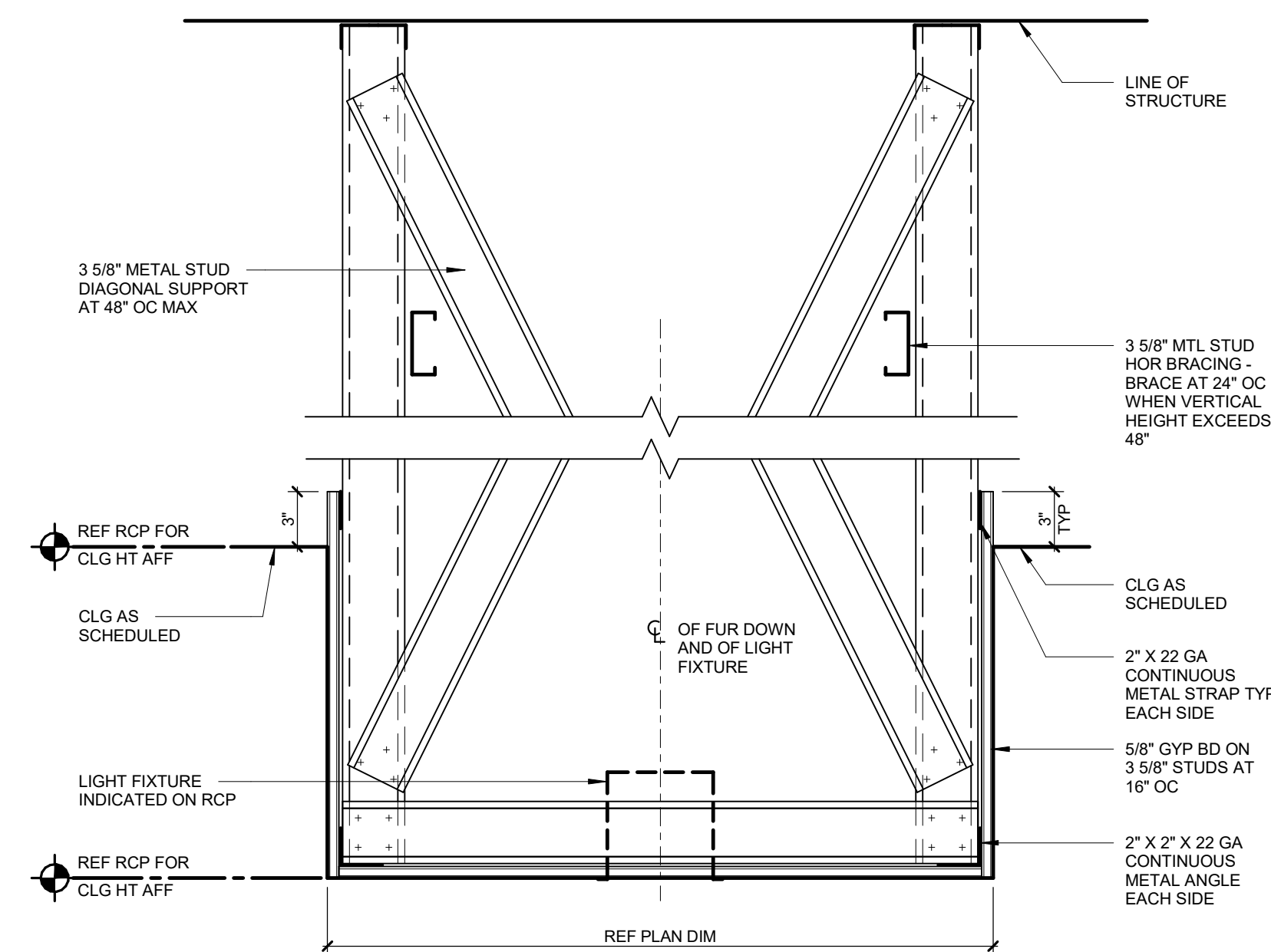
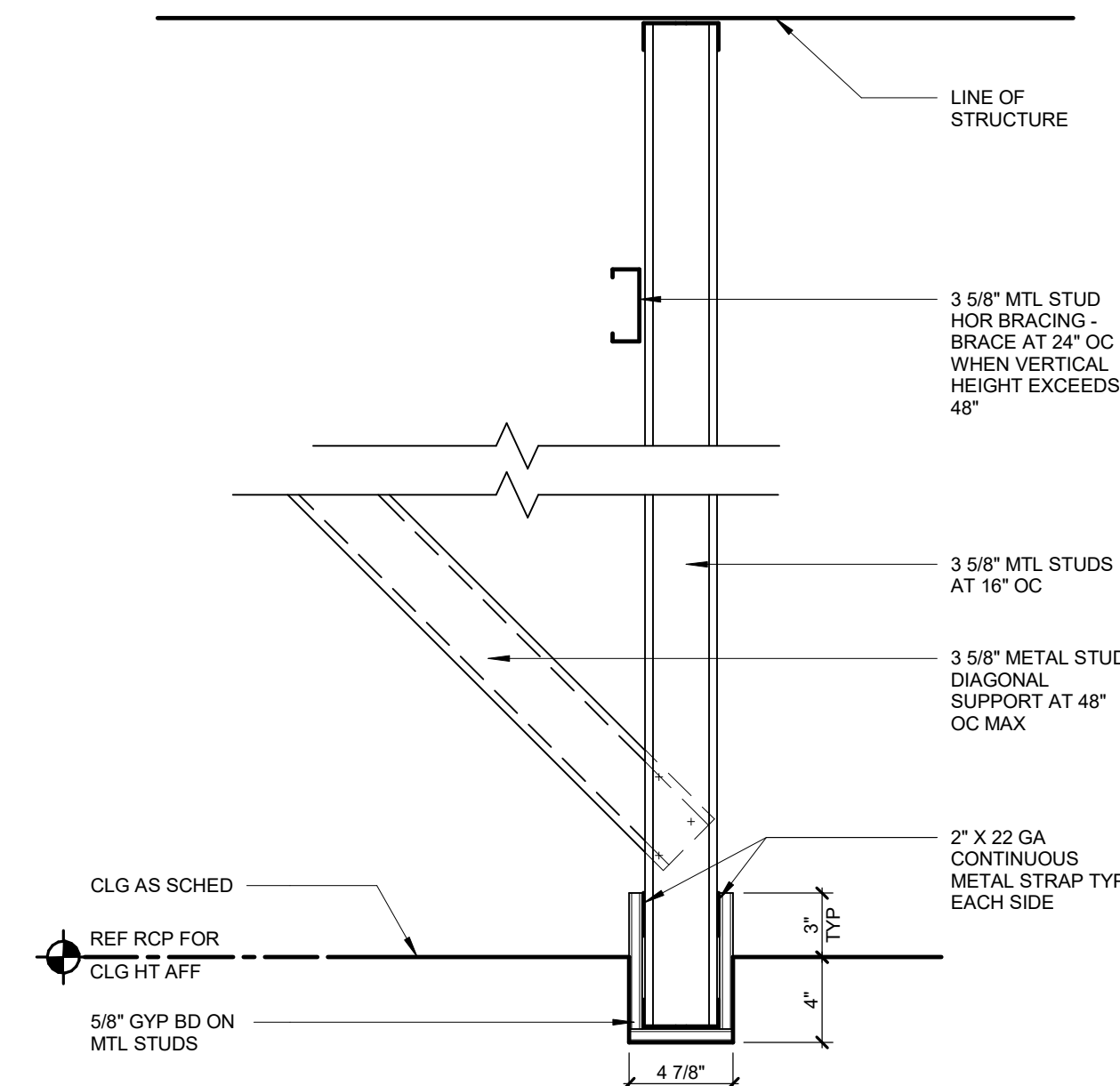
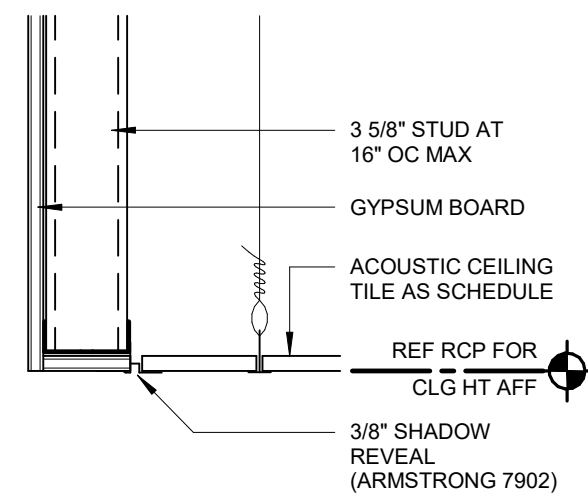
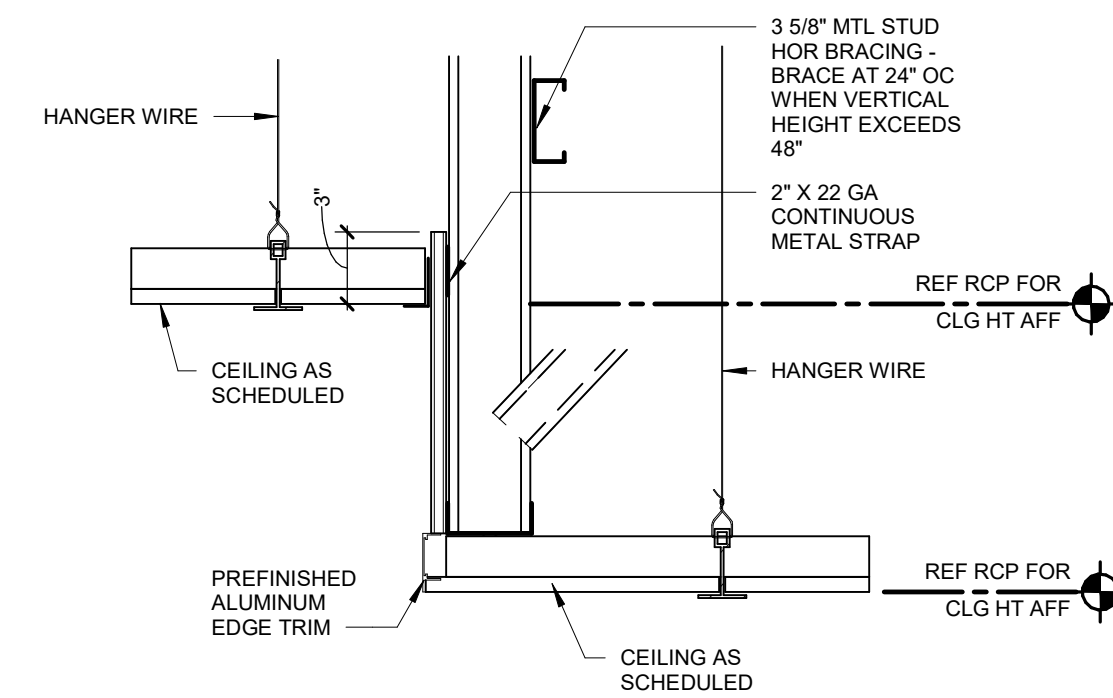
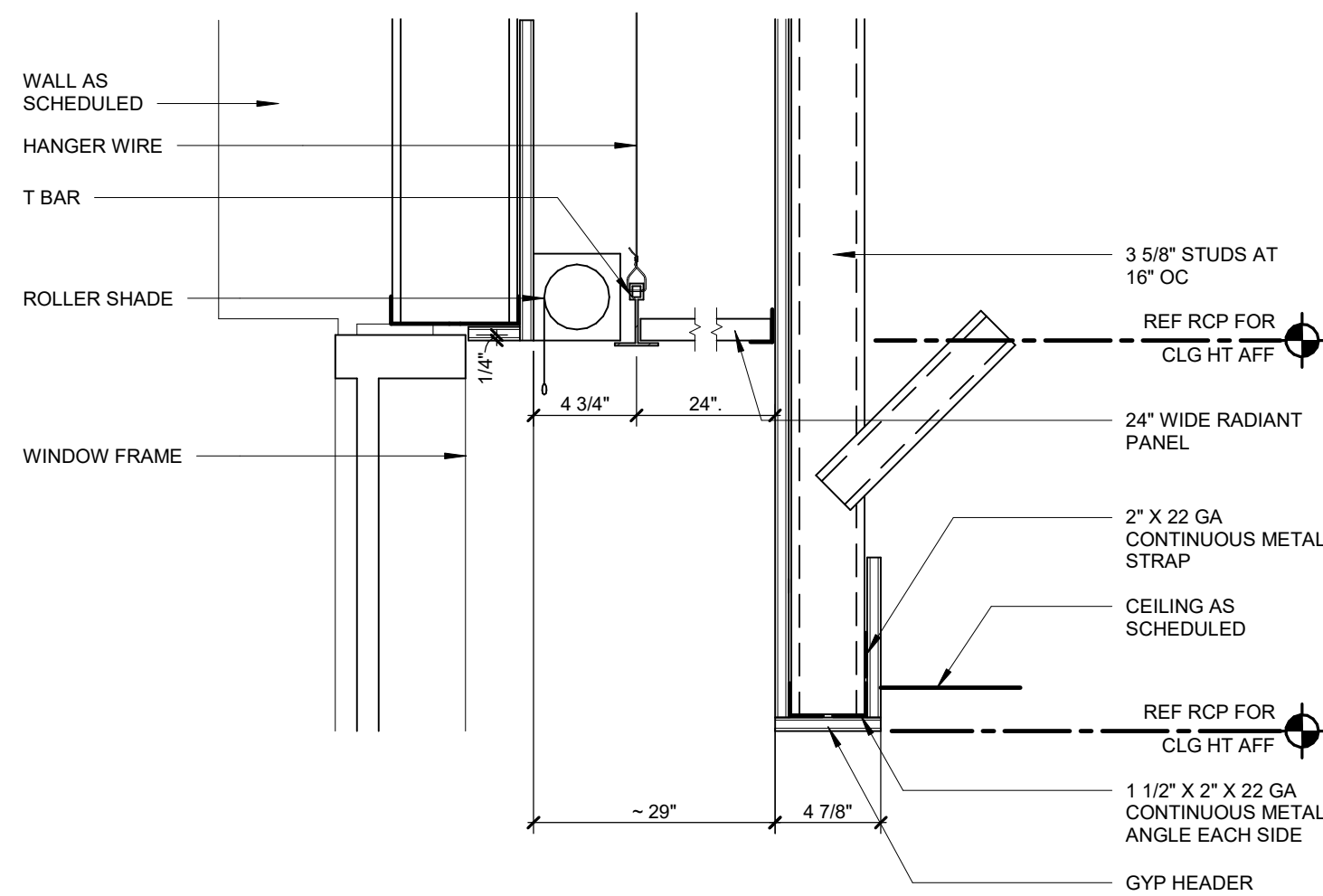
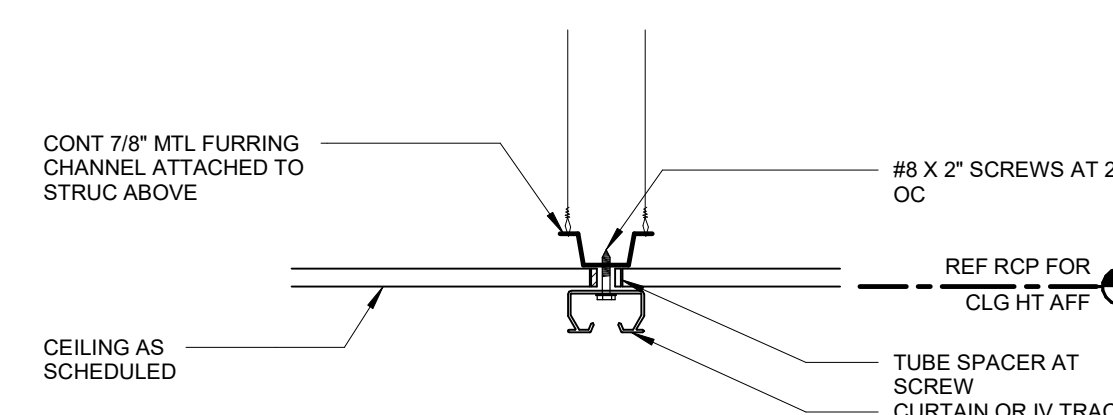
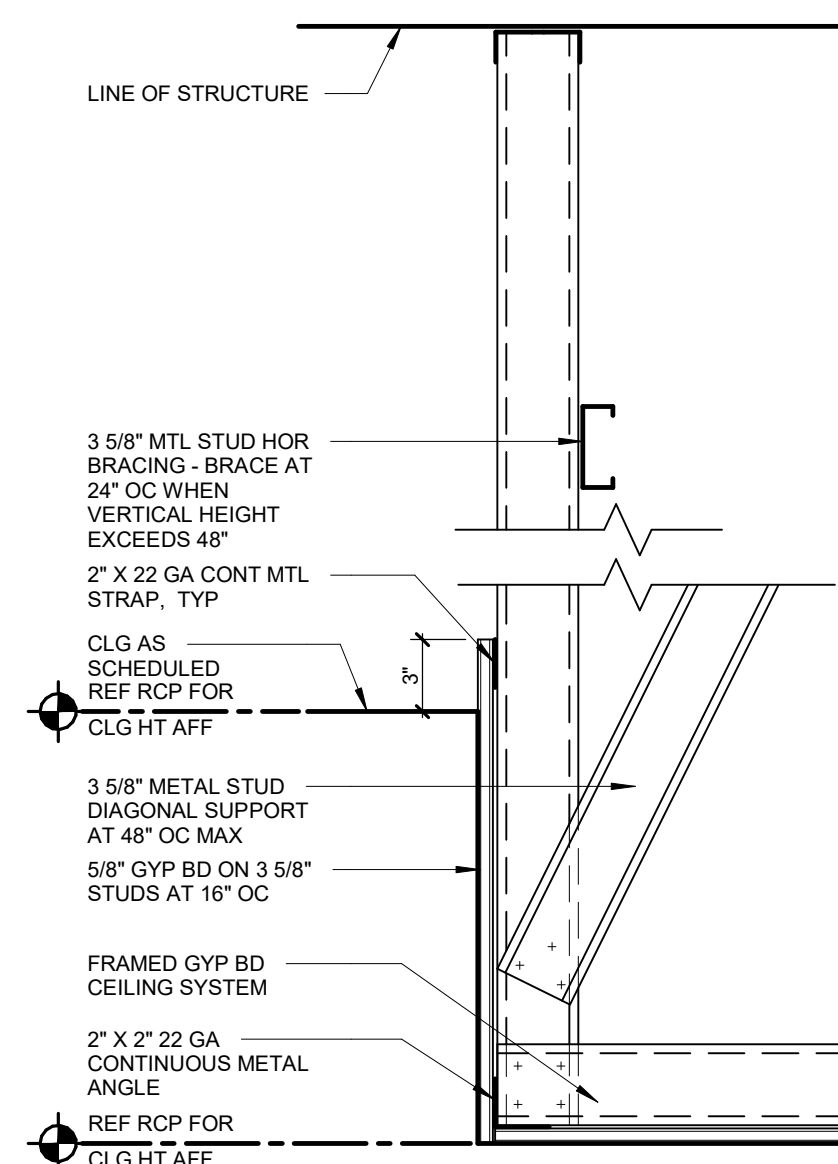
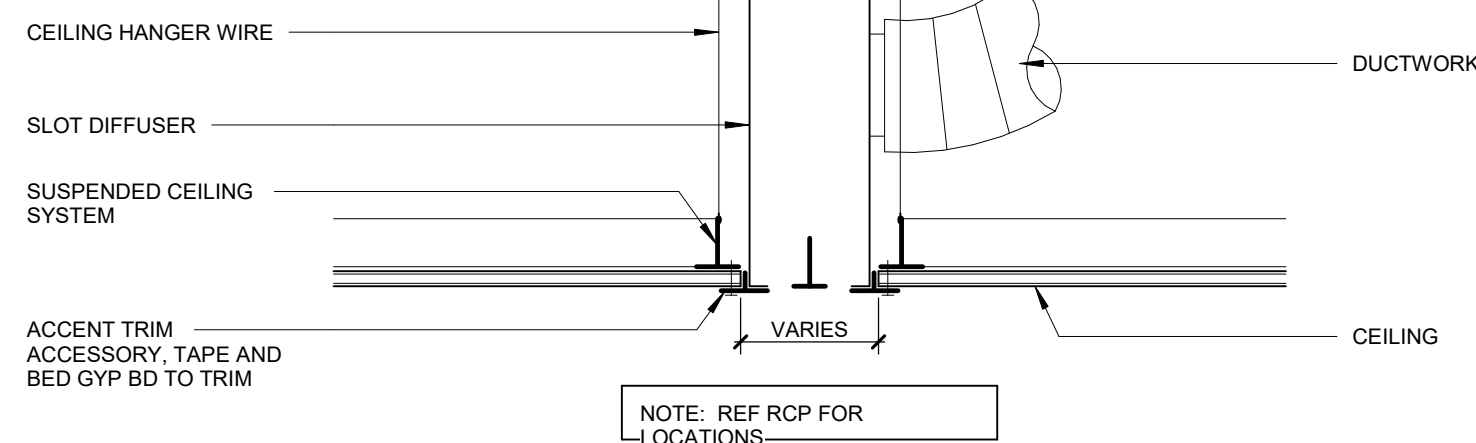
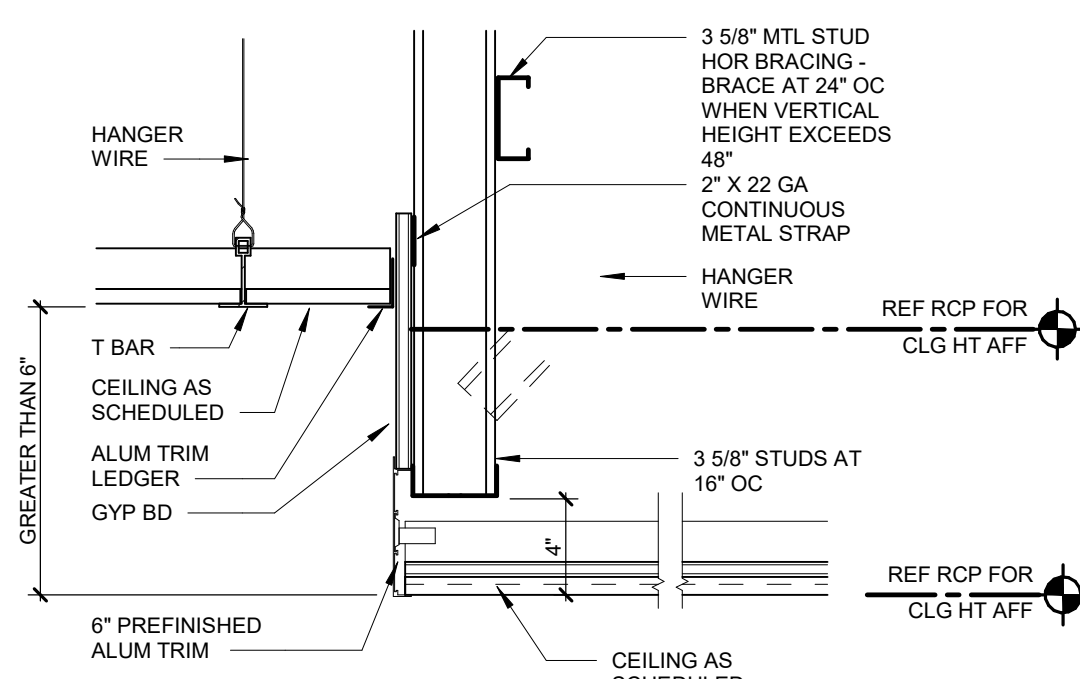
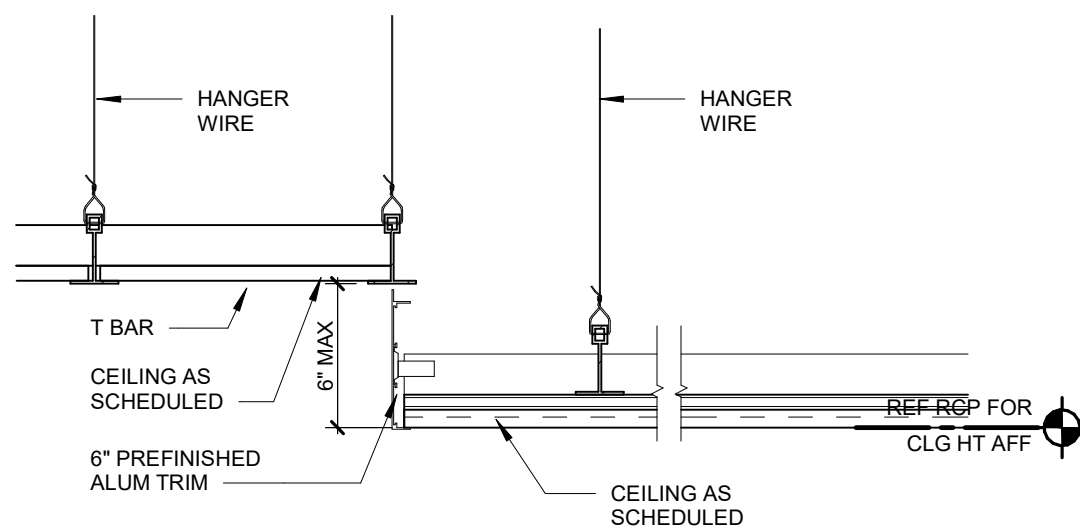
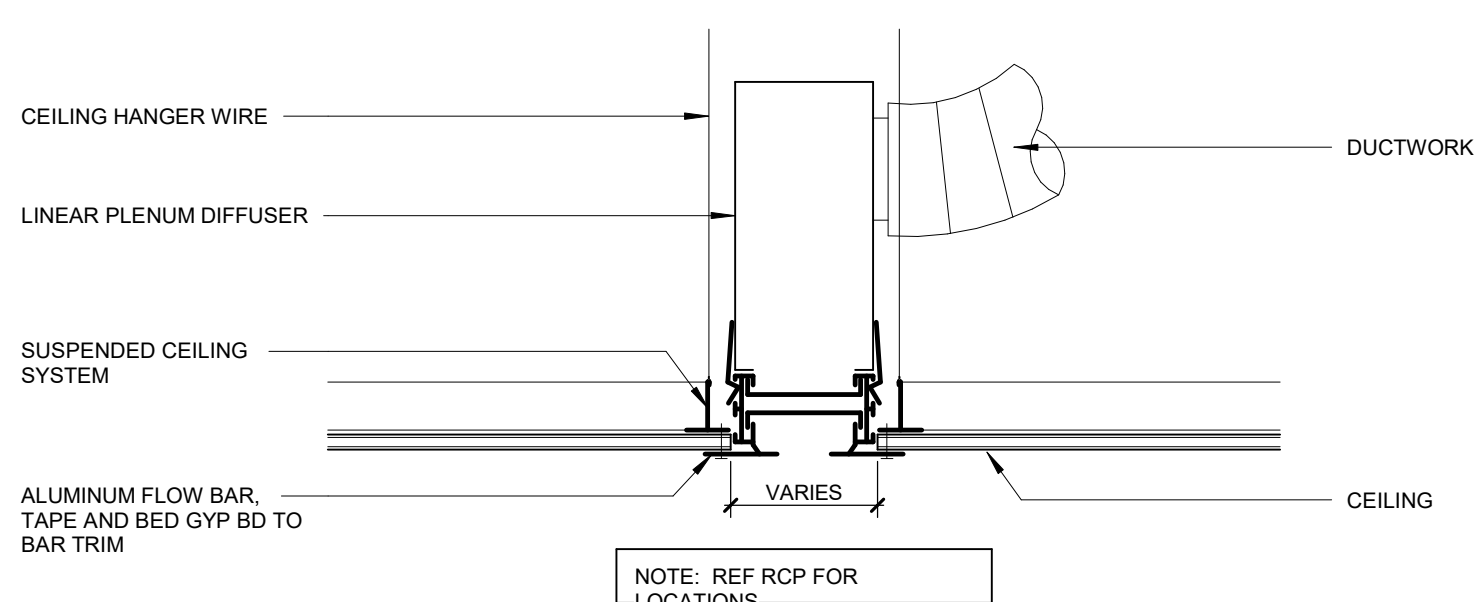
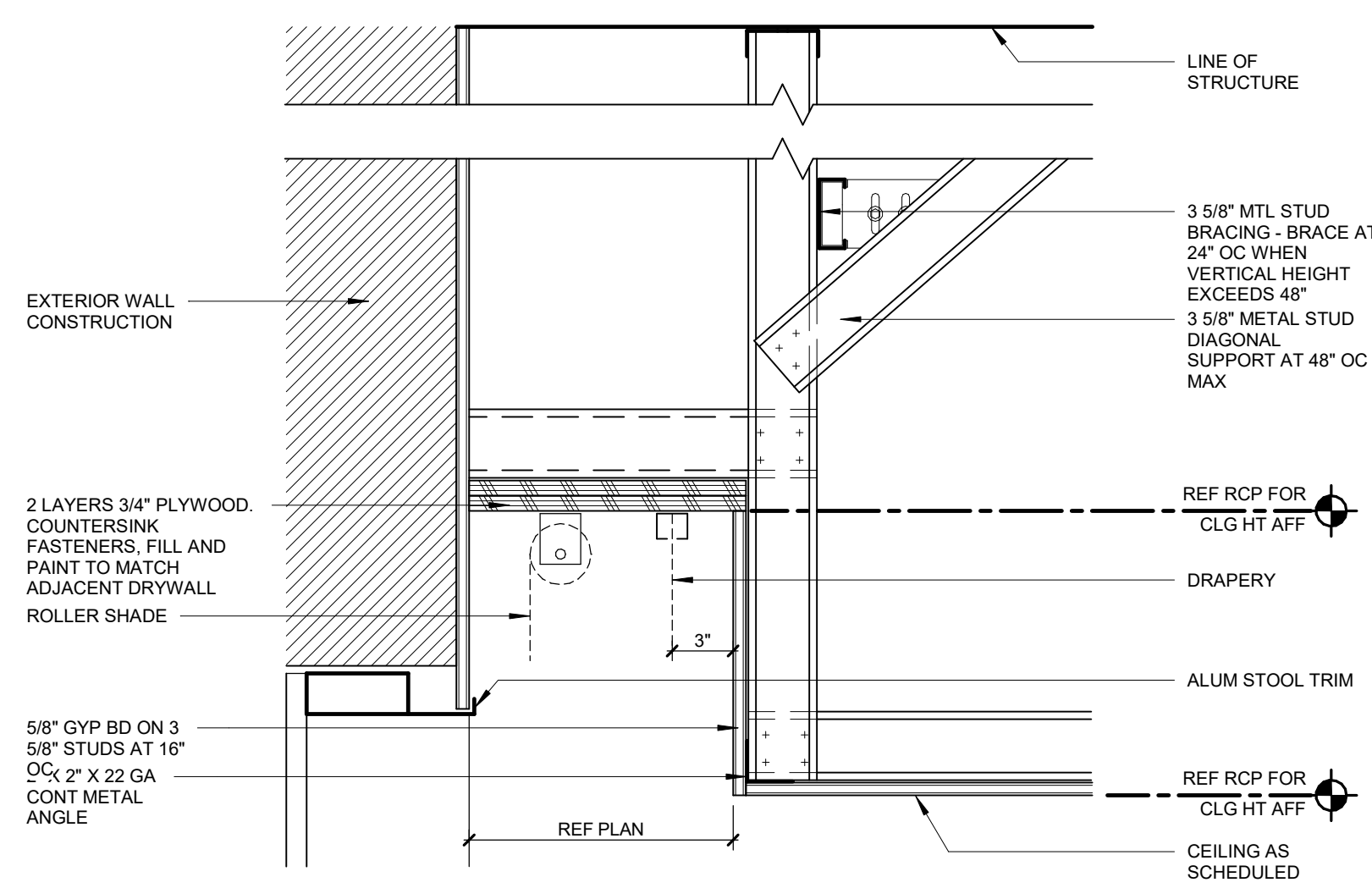
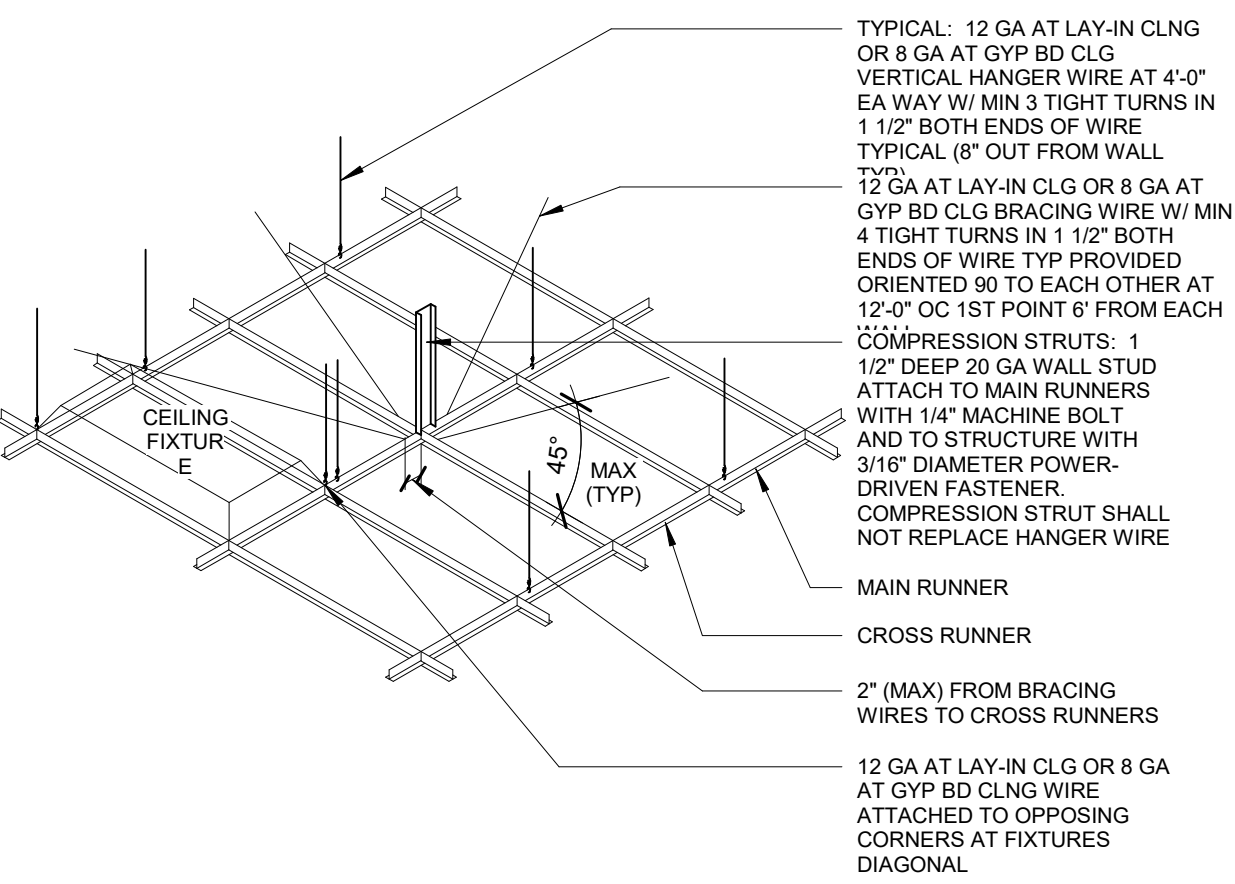
SHEET TITLE

REFLECTED

CEILING DETAILS

SHEET NO.

A3.04

**04 GYP BD/ACT
TRANSITION DETAIL**
1 1/2" = 1'-0"**03 FURR DOWN DETAIL - BK-03**
1 1/2" = 1'-0"**02 FURR DOWN DETAIL - BK-02**
1 1/2" = 1'-0"**01 FURR DOWN DETAIL - BK-01**
1 1/2" = 1'-0"**17 CEILING TRANSITION DETAIL**
1 1/2" = 1'-0"**16 ACT TO ACT CEILING**
1 1/2" = 1'-0"**10 WINDOW SHADE WITH RADIANT PANEL**
1 1/2" = 1'-0"**06 CURTAIN / IV TRACK**
1 1/2" = 1'-0"**05 SOFFIT DETAIL**
1 1/2" = 1'-0"**11 ACTIVE SLOT DIFFUSER DETAIL**
1 1/2" = 1'-0"**15 ACT CEILING TO WOOD CEILING 2**
1 1/2" = 1'-0"**14 ACT CEILING TO WOOD CEILING 1**
1 1/2" = 1'-0"**12 ACTIVE LINEAR DIFFUSER DETAIL**
1 1/2" = 1'-0"**09 WINDOW SHADE DETAIL**
1 1/2" = 1'-0"**13 CEILING GRID ATTACHMENT
FOR SEISMIC CONDITION**
1 1/2" = 1'-0"

NOTES

1. ICBO (INTERNATIONAL COUNCIL OF BUILDING OFFICIALS) EVALUATION REPORT -4071 GYPSUM WALLBOARD (066). (THIS REPORT HAS THE SAME REQUIREMENTS FOR GYP BD CEILINGS AND LAY-IN CEILING)
2. ALL LATERAL SUPPORTS MUST BE LOCATED A MIN OF 6" (152mm) FROM HORIZONTAL UNBRACED PIPES AND DUCTWORK
3. VERTICAL STRUTS FASTENED TO THE MAIN RUNNER SHALL BE EXTENDED TO AND FASTENED TO THE STRUCTURAL MEMBERS SUPPORTING THE ROOF OR FLOOR ABOVE. THE STRUT SHALL BE ADEQUATE TO RESIST THE VERTICAL LOAD INDUCED BY THE BARRIER WIRES
4. THE VERTICAL STRUTS AT HORIZONTAL RESTRAINT POINTS SHALL BE PLACED 12'-0" (3658mm) OC IN BOTH DIRECTIONS, WITH THE FIRST POINT WITHIN 6'-0" (1830mm) FROM EACH WALL

INTERIOR MATERIALS LEGEND	
ACT	ACOUSTICAL CEILING TILE
AWP	ACOUSTICAL WALL PANEL
CB	CARPET BASE
CC	CUBICAL CURTAIN
CG	CORNER GUARD
CLC	COLUMN COVER
CPT	CARPET TILE
CR	CRASH RAIL
CT	CERAMIC TILE
CTB	CERAMIC TILE BASE
DG	DECORATIVE GLAZING
DP	DECORATIVE PANEL
EG	ENTRANCE GRILL
EPB	EPOXY BASE
EPT	EPOXY PAINT
FL	FILM
FVC	FABRIC WALL COVERING
GL	GLAZING
GLT	GLASS TILE
GYP	GYPSPUM WALL BOARD
HR	HAND RAIL
IPF	INTERIOR PAINT
MT	METAL TRIM
MTC	METAL CEILING
ORR	ORNAMENTAL HANDRAILRAILINGS
PE	PASSENGER ELEVATOR
PL	PLASTIC LAMINATE
PT	PORCELAIN TILE
PTB	PORCELAIN TILE BASE
QT	QUARRY TILE
QTB	QUARRY TILE BASE
QZ	QUARTZ SURFACE
RB	RESILIENT BASE
RS	ROLLER SHADE
SC	SEALED CONCRETE
SDG	SUSPENDED DECORATIVE GRID
SDT	STATIC DISSIPATIVE TILE
SE	SERVICE ELEVATOR
SHR	SHEET RUBBER FLOORING
SHRB	SHEET RUBBER BASE
SHV	SHEET VINYL FLOORING
SHVB	SHEET VINYL BASE
SS	STAINLESS STEEL
SSB	STAINLESS STEEL BASE
SSF	SOLID SURFACE FABRICATIONS
ST	STONE
SWP	SHEET WALL PROTECTION
TC	TRAFFIC COATING
TF	TACKABLE FABRIC
TLP	TOILET PARTITION
TZ	POURED TERRAZZO
TZB	TERRAZZO BASE
UP	UPHOLSTERY
VCT	VINYL COMPOSITION TILE
WC	WALL COVERING
WDC	WOOD CEILING
WDS	WOOD SLAT WALL
WM	WALL OFF MAT
WP	WALL PROTECTION ASSEMBLY

- FINISH GENERAL NOTES / KEYED NOTES** (GENERIC FOR ALL PORTIONS OF PROJECT)
- (E) AFTER FINISH MATERIAL ITEM NOTED REPRESENTS THE EXISTING MATERIAL COLOR. E.G. IPT01(E) REPRESENTS IPT01 PAINT COLOR EXISTING IN THIS ROOM AS A REFERENCE FOR NEW / REMODEL PAINT REQUIRED
 - ACCESS PANELS SHALL BE PAINTED TO MATCH ADJACENT FINISHES
 - SEE SHEET A3.11 FOR WALL PROTECTION INFORMATION
 - SEE SHEET A3.05 FOR INTERIOR DESIGN SELECTIONS
 - SEE SHEET A3.05 FOR FLOORING TRANSITION INFORMATION AND FLOORING MATERIAL LAYOUTS
 - PROVIDE LEVEL 5 GYPSPUM BOARD FINISH AT OR ROOM WALLS AND CONFERENCE ROOM WALLS
 - WELDING ROD AT WELDED SEAMS IN SHEET VINYL FLOORING SHALL MATCH THE DARKER OF THE VINYL COLORS AT SEAMS THAT DIVIDE TWO COLORS, UNLESS NOTED OTHERWISE
 - INTEGRAL COVED BASE SHALL BE 4" HIGH, UNLESS NOTED OTHERWISE
 - FLOORING TRANSITIONS SHALL BE CENTERED UNDER DOOR IN CLOSED POSITION, UNLESS NOTED OTHERWISE
 - CONTRACTOR SHALL REMOVE ACCESSORIES, ETC. BEFORE PAINTING, AND REPLACE ACCESSORIES, ETC. AFTER PAINTING
 - FLOORING CONTIGUES UNDER COUNTERTOPS AND BASE / TAIL CABINET NOSES
 - BULKHEADS / SOFFITS / FLURDOWNS SHALL BE FINISHED WITH SAME MATERIAL / COLOR AS ADJACENT WALLS (UNLESS NOTED OTHERWISE)
 - FLOORING SHALL BE INSTALLED PERPENDICULAR TO THE ROOM WALLS, UNLESS NOTED OTHERWISE

- TEW** - WHERE EXISTING WALL IS REMODELED PAINT EXISTING WALL TO EXTENTS INDICATED
ETFE - EXTENT OF FINISHED VS NEW FLOORING AT EXISTING OPENINGS, TRANSITION OCCURS AT EXISTING FLOORING EXTENT
EPF - APPROXIMATE FLOOR PATCH EXTENT AT OPENING / WALL AREA BEING REMODELED MATCH EXISTING FLOORING MATERIAL NOTED
*AT VINYL FLOORING EXTEND OUT AT LEAST 6" BEYOND BOTTOM OF COVED BASE AND MINIMUM OF 6" BEYOND OPENING EDGE
*AT CARPET FLOORING EXTEND OUT TO NEXT CARPET FLOOR TILE JOINT AND MINIMUM OF 6" BEYOND OPENING EDGE
PL1 - LOCATIONS WHERE PLASTIC LAMINATE FACED PANELS OCCUR ON PARTIAL HEIGHT WALLS. PL-1 FINISH SEE P1 WALL TYPE
WCE - HORIZONTAL SOLID SURFACE WALL CAP CONFIGURATION (SEE P1 WALL TYPE) CONTINUES VERTICALLY DOWN END OF WALL TO TOP OF FLOOR BASE WHERE WALL HAS PAINTED GYPSPUM BOARD FINISH ON 1 SIDE THE CAP CONTINUES SIMILAR TO THE CONDITION WHERE LAMINATE PANEL FINISH IS ON BOTH SURFACES
WCEA - END WALL CAP AT THIS FULL HEIGHT WALL LOCATION SHALL BE SIMILAR TO THE PARTIAL HEIGHT WALLS INDICATED IN WCE. IT SHALL BE THE SAME HEIGHT AS ON THE PARTIAL HEIGHT WALLS, WITH THE SAME WRAPPING CONFIGURATION

INTERIOR TYPICAL FINISHES

- IPT01 HOLLOW METAL FRAMES
IPT01 GYPSPUM BOARD HORIZONTAL SOFFIT SURFACES AND CEILINGS
IPT01 INTERIOR HOLLOW METAL DOORS
IPT06 EXPOSED DUCTWORK
IPT06 PREFINISHED GRILLES/DIFFUSERS ON EXPOSED DUCTWORK
W001 INTERIOR WOOD DOORS
PL01 VERTICAL CASEWORK/MILLWORK TO BE PLASTIC LAMINATE, UNLESS NOTED OTHERWISE
SSP01 HORIZONTAL COUNTERTOPS TO BE SOLID SURFACE UNLESS NOTED OTHERWISE
IPT01 GYPSPUM BOARD WALLS, UNLESS NOTED OTHERWISE

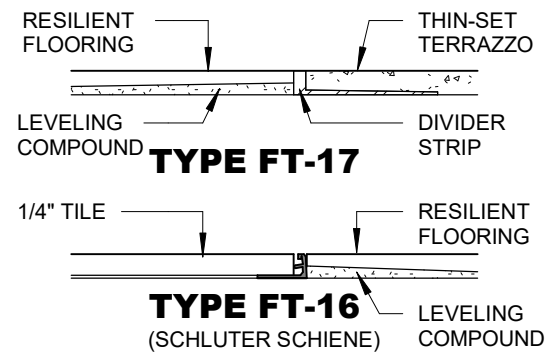
LDR INTERIOR FINISH REMARKS

- MULTIPLE FLOOR FINISHES IN THIS AREA. REFER TO PLANS FOR MORE INFORMATION.
- MULTIPLE BASE FINISHES IN THIS AREA. REFER TO PLANS AND ELEVATIONS FOR MORE INFORMATION.
- MULTIPLE WALL FINISHES IN THIS AREA. REFER TO PLANS AND ELEVATIONS FOR MORE INFORMATION.
- INTEGRAL COVE BASE IN THIS AREA. (6" COVED BASE - FIELD VERIFY W/ EXISTING)
- EPOXY PAINT TO BE USED IN THIS AREA.
- IPT01 TO BE USED AT THIS LOCATION ABOVE WALL FINISH UNLESS NOTED OTHERWISE
- PORCELAIN TILE TO BE INSTALLED FULL HEIGHT AT WET WALL AND BEHIND SINK LOCATIONS. PORCELAIN TILE TO BE INSTALLED 60% ABOVE PORCELAIN TILE COVE BASE CARPED WITH METAL TRIM PIECE (MTO) AT ALL OTHER WALLS. TILE TO BE INSTALLED IN STACKED INSTALLATION.
- INTEGRAL COVED BASE SHALL BE 4" HIGH
- ALL PENETRATIONS IN THIS AREA INCLUDING LIGHTING, HVAC, PLUMBING, ETC THROUGH CEILINGS OR WALLS MUST BE SEALED

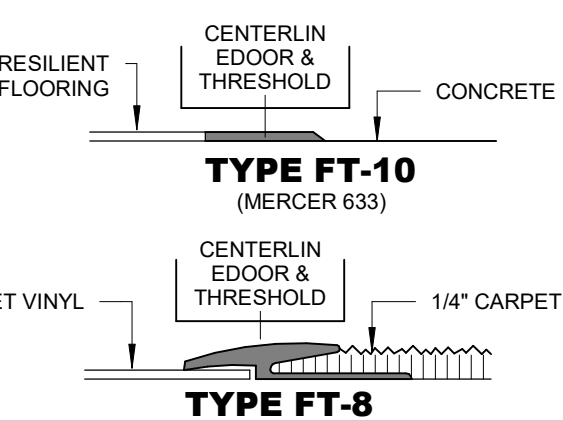
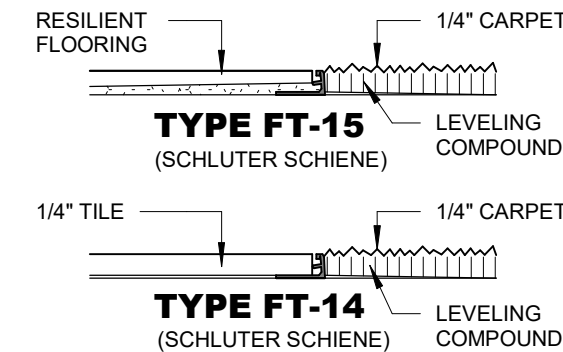
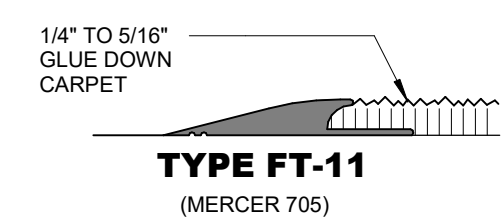
LDR INTERIOR FINISH PLAN NOTES

- 001 ALION FLOOR TRANSITION WITH ADJACENT WALL OR EDGE OF MILLWORK
015 REFER TO ENLARGED ROOM SHEETS 42-80-42-91 FOR HEADWALL & FOOTWALL ELEVATIONS TO SHOW DESIGN & FINISHES.

METAL STRIPS



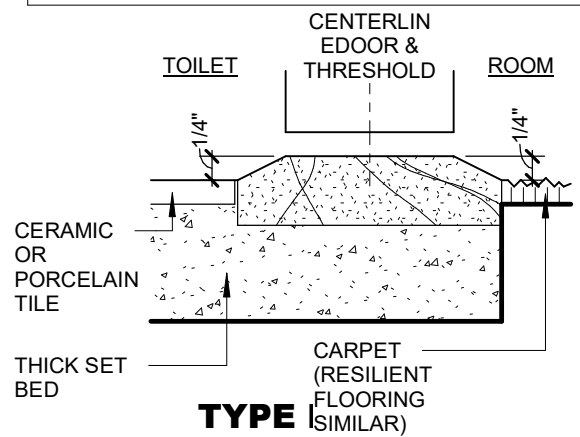
VINYL MOULDINGS



NOTE:
USE JOHNSONITE SLT-49-A (BEIGE) WITH SHV01, SHV02, SHV03, & SHV04 (HOSPITAL PORTION)
USE SLT-20-A (CHARCOAL) WITH ALL OTHER SHV SELECTIONS (CLINIC PORTION)

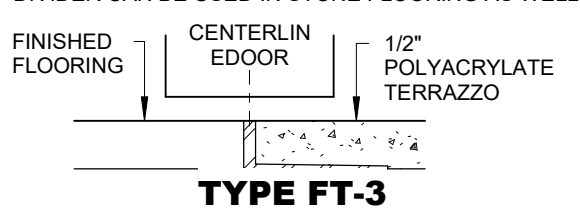
MARBLE THICK SET BED

NOTE:
COPE THRESHOLD TO FIT AROUND DOOR STOP AT FRAME

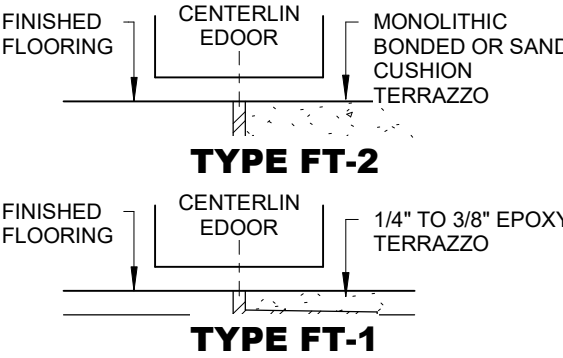
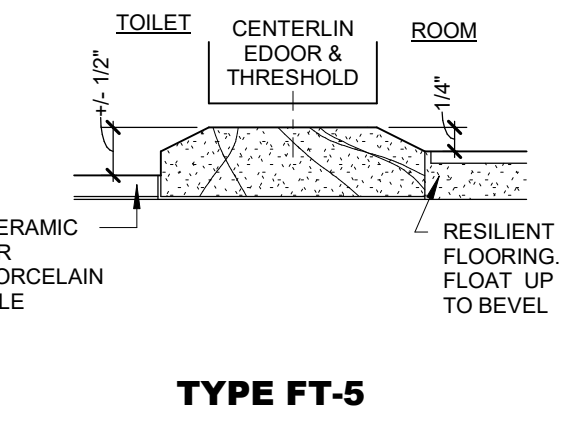


TERRAZZO

BRASS OR STAINLESS STEEL METAL DIVIDER
DIVIDER CAN BE USED IN STONE FLOORING AS WELL



THIN SET BED

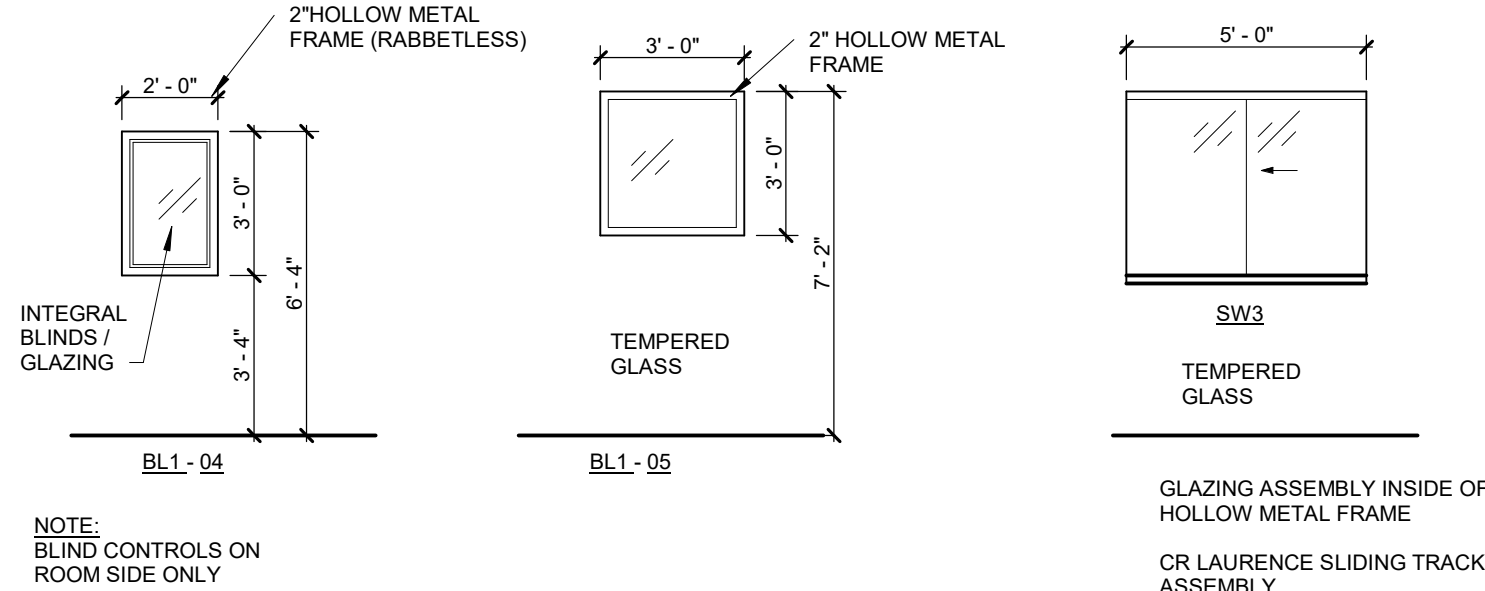


04 TILE BASE DETAIL WITH TRIM
3\"/>

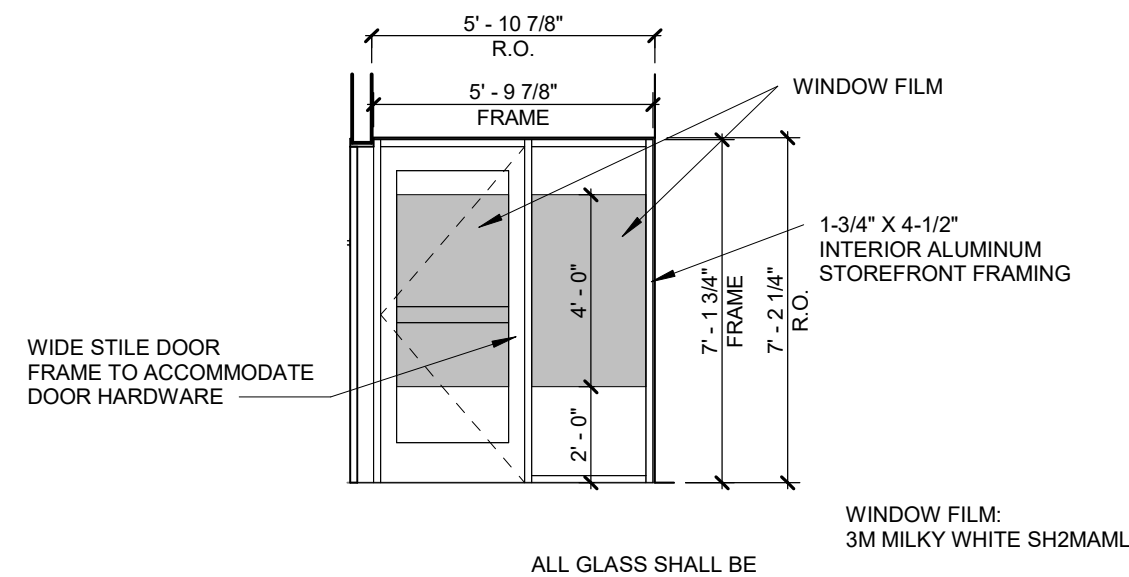
03 TILE BASE DETAIL
3\"/>

02 BASE DETAIL-SHEET VINYL
3\"/>

BORROWED LITES / SLIDING PASS WINDOWS



NOTE: BLIND CONTROLS ON ROOM SIDE ONLY



08 INFUSION TOUCH DOWN DOOR

1/4" = 1'-0"

SAFETY GLASS LOCATIONS

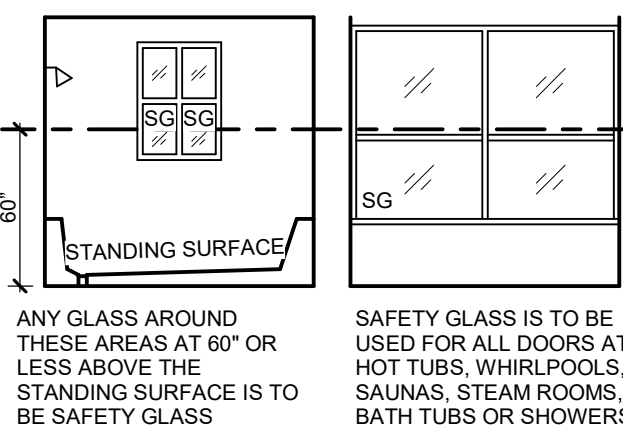
NOTE: NOT ALL CONDITIONS SHOWN BELOW ARE APPLICABLE TO THE SCOPE OF WORK.

GLASS SCHEDULE

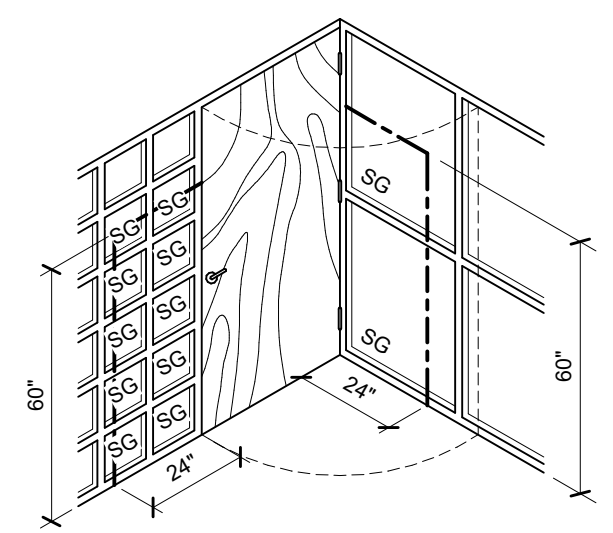
GLASS PRODUCT SCHEDULE FOR WALLS AND DOORS		ANNEAL D	WIND	TEMPER D	LAMINATE D	FIRE-RATED
NP - NOT PERMITTED	* - NOT ALLOWED AT SHOWER ENCLOSURES					
A - ACCEPTABLE						
NR - NOT RECOMMENDED						
FIRE-RATED	SAFETY NOT REQUIRED	NP	NP	NP	NP	A
	SAFETY REQUIRED	A	A	A	A	NR
NON-FIRE-RATED	SAFETY NOT REQUIRED	NP	NP	*	A	NR
	SAFETY REQUIRED	NP	NP	*	A	NR

SAFETY GLAZING (SG) IS REQUIRED FOR

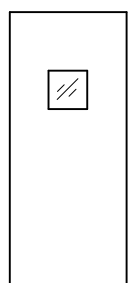
WET AREAS



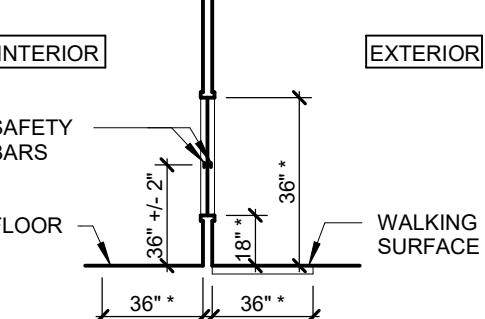
CLOSE PROXIMITY TO DOORS



GLAZED OPENINGS IN DOORS



GLAZED OPENINGS IN PARTITIONS



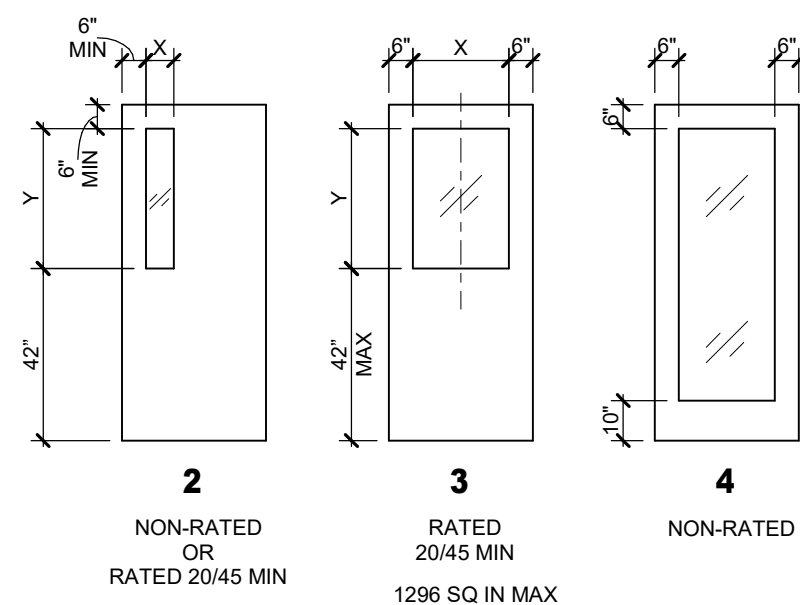
EXCEPTION: GLASS DOES NOT NEED TO BE SAFETY GLASS WHEN 1/2" SAFETY BAR IS INSTALLED WHERE WALKING SURFACE IS WITHIN 36" OF GLASS

DOOR LEGEND

DOOR NOTES

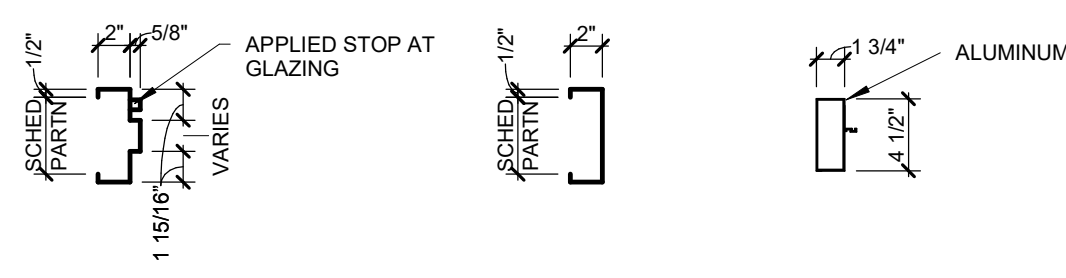
1. CONTRACTORS TO USE THE ARCHITECT'S FLOOR PLAN DESIGNATION DOOR NUMBER IN ADDITION TO THE ROOM NUMBER ON ALL SHOP DRAWING SCHEDULE SUBMITTALS.

VISION PANELS, LOUVER TYPES, AND ACCESSORIES

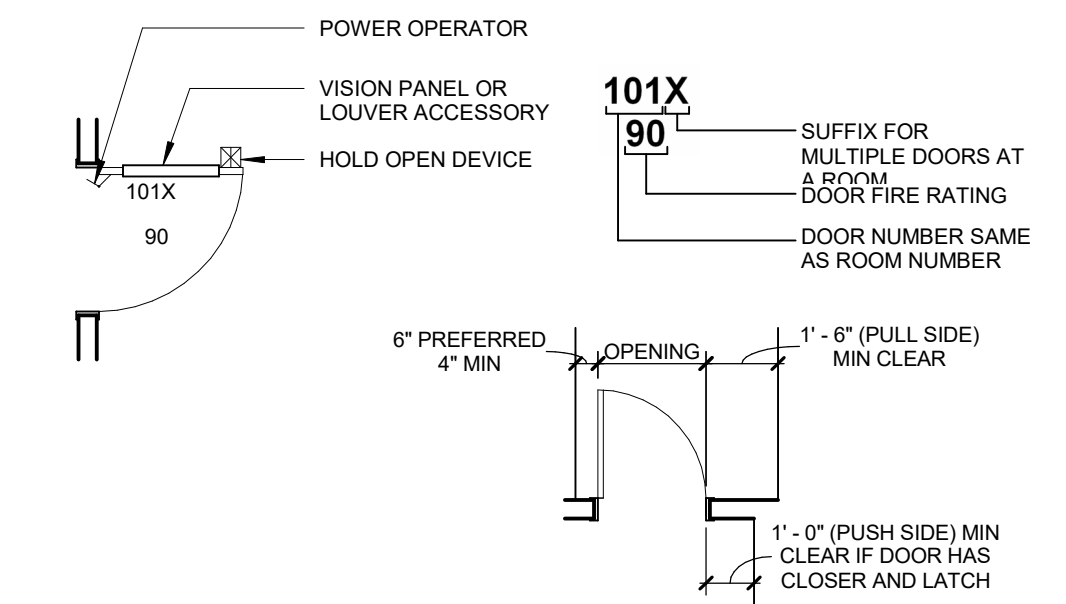


DOOR AND BORROWED LITE FRAME TYPES

SCALE: 1" = 1'-0"



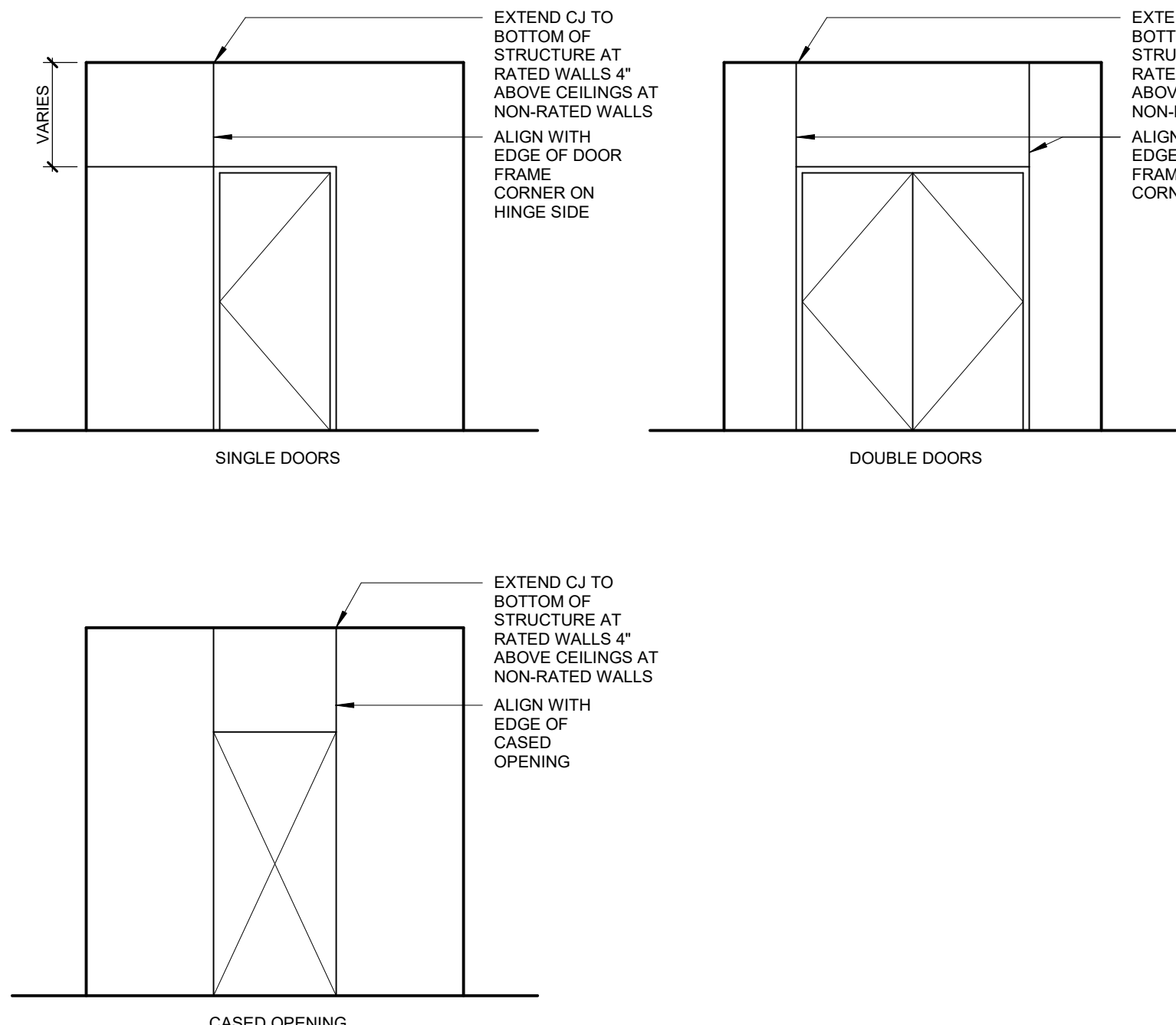
DOOR PLAN DESIGNATION



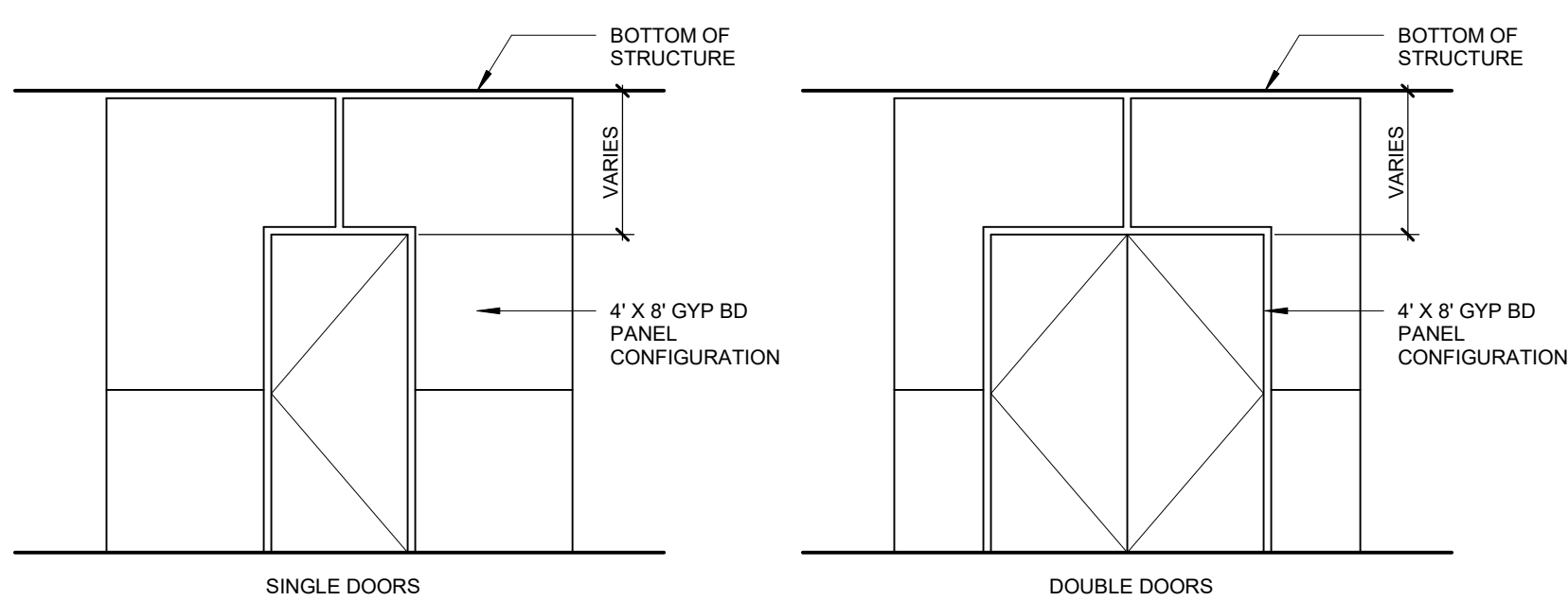
DOOR OPENING LOCATION

- A. DOORS SHOWN ADJACENT TO A FLANKING WALL OR OTHER FIXED OBSTRUCTION, SHALL BE LOCATED AS SHOWN ABOVE.
- B. OTHER LOCATIONS SHALL BE ON CENTERLINE OF ROOM OR AS SPECIFICALLY DIMENSIONED.

CONTROL JOINT AT DOOR FRAMES



GYPSUM BD CONFIGURATION AT DOORS

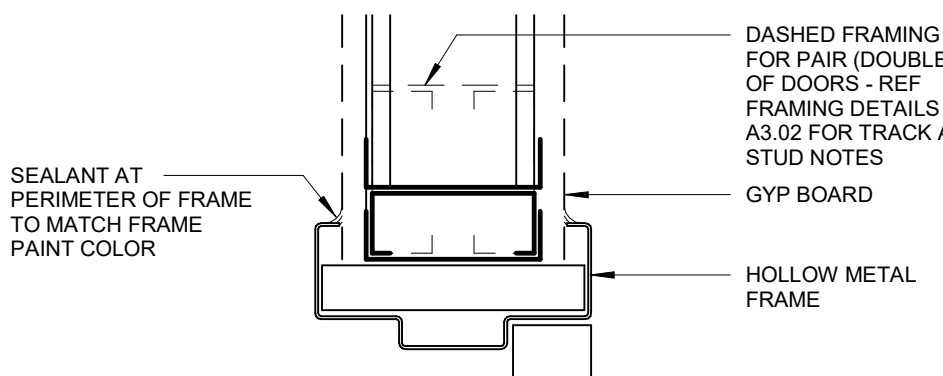
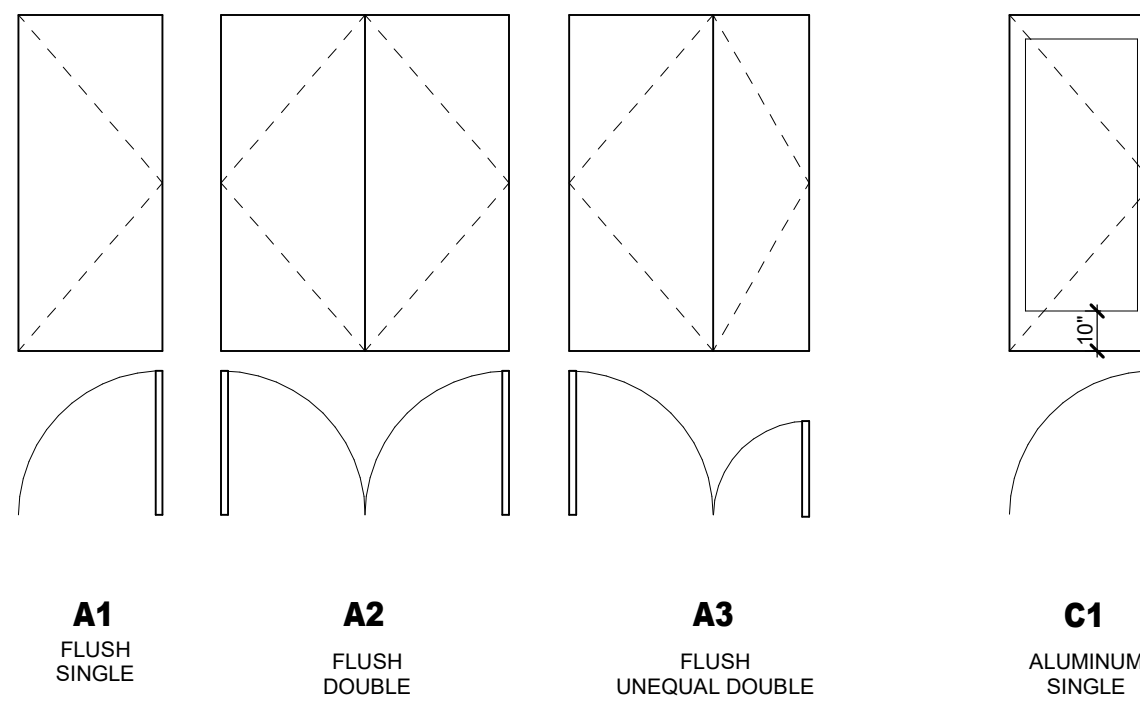


DOOR LEGEND

DOOR NOTES

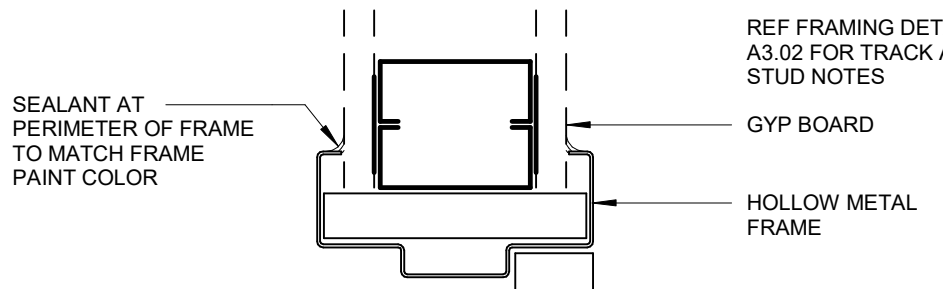
1. CONTRACTORS TO USE THE ARCHITECT'S FLOOR PLAN DESIGNATION DOOR NUMBER IN ADDITION TO THE ROOM NUMBER ON ALL SHOP DRAWING SCHEDULE SUBMITTALS.

DOOR TYPES



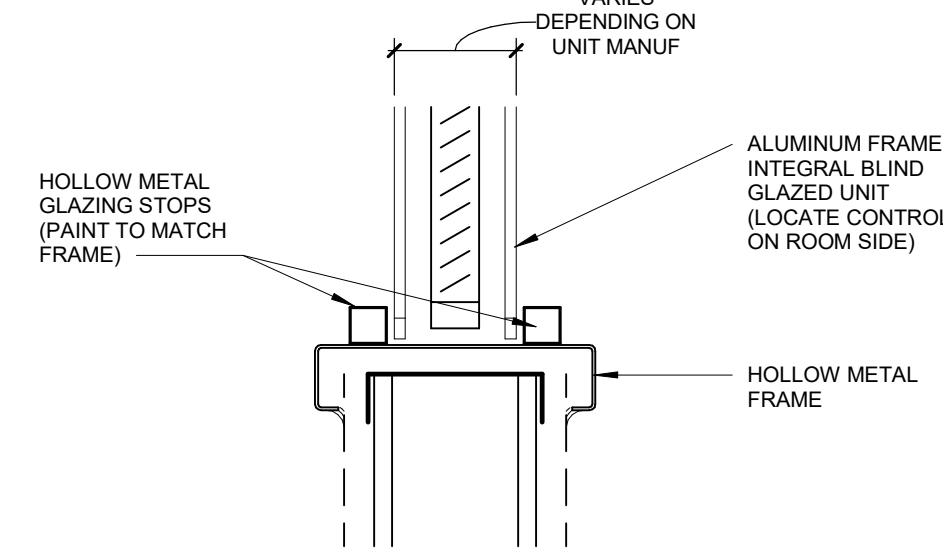
04 INTERIOR DOOR HEAD DETAIL - HOLLOW METAL

3" = 1'-0"



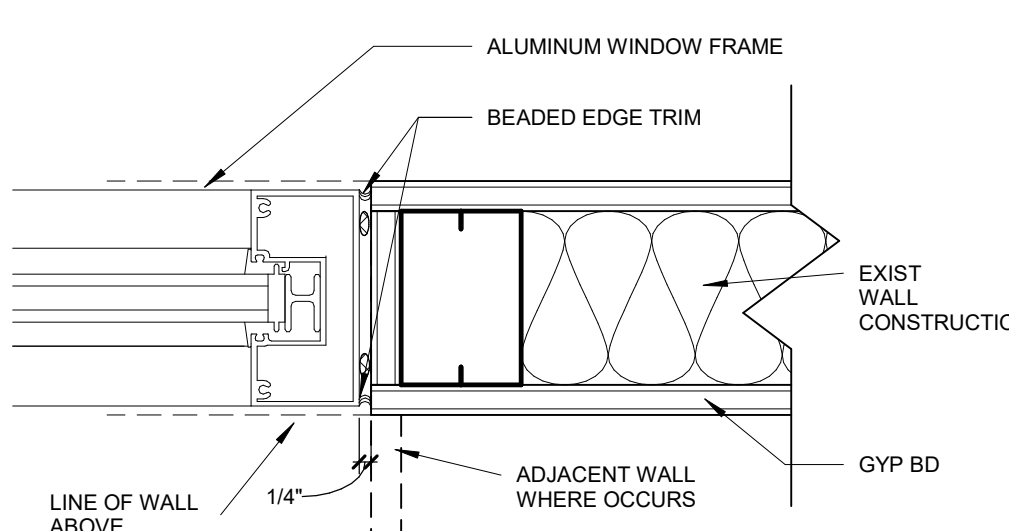
05 INTERIOR DOOR JAMB DETAIL - HOLLOW METAL

3" = 1'-0"



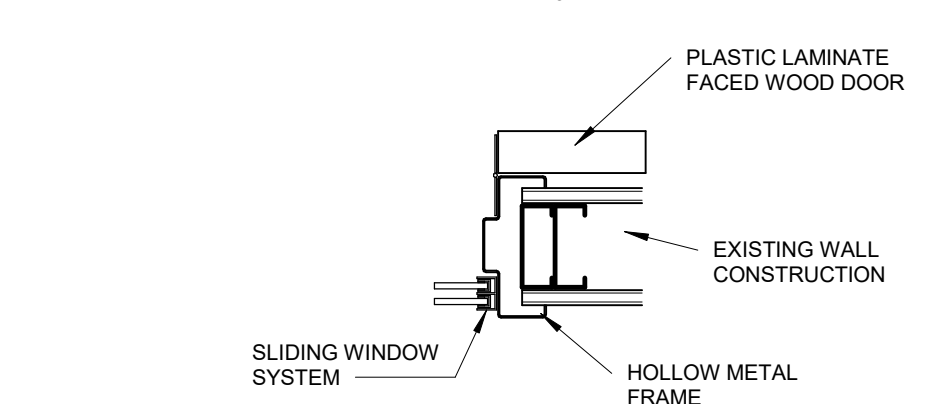
06 INTEGRAL ALUMINUM BLIND GLAZING UNIT SILL DETAIL - HOLLOW METAL

3" = 1'-0"



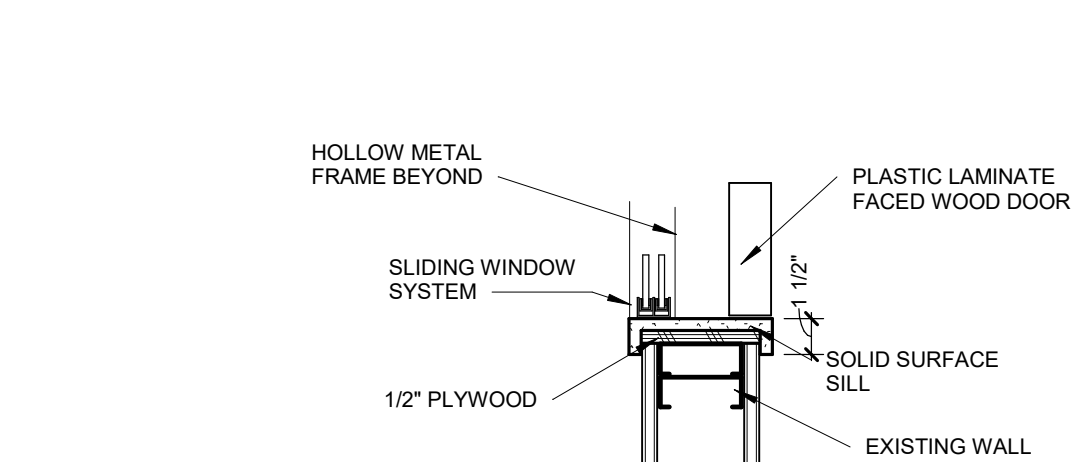
07 INTERIOR DOOR HEAD DETAIL - ALUMINUM

3" = 1'-0"



09 INFUSION DOOR WINDOW

1 1/2" = 1'-0"



10 INFUSION DOOR WINDOW SILL

1 1/2" = 1'-0"

HKS

ARCHITECT

HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
SALT LAKE CITY, UT 84101

STRUCTURAL ENGINEER

REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

MECHANICAL ENGINEER

VAN BOERUM & FRANK ASSOCIATES, INC.
181 EAST 5600 SOUTH, SUITE 130
MURRAY, UTAH 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS, INC.
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111

LAYTON HOSPITAL MISC PROJECTS



KEY PLAN

REVISION NO. DESCRIPTION DATE

HKS PROJECT NUMBER

26404.000

DATE

8/15/2024

ISSUE

CONSTRUCTION

DOCUMENTS

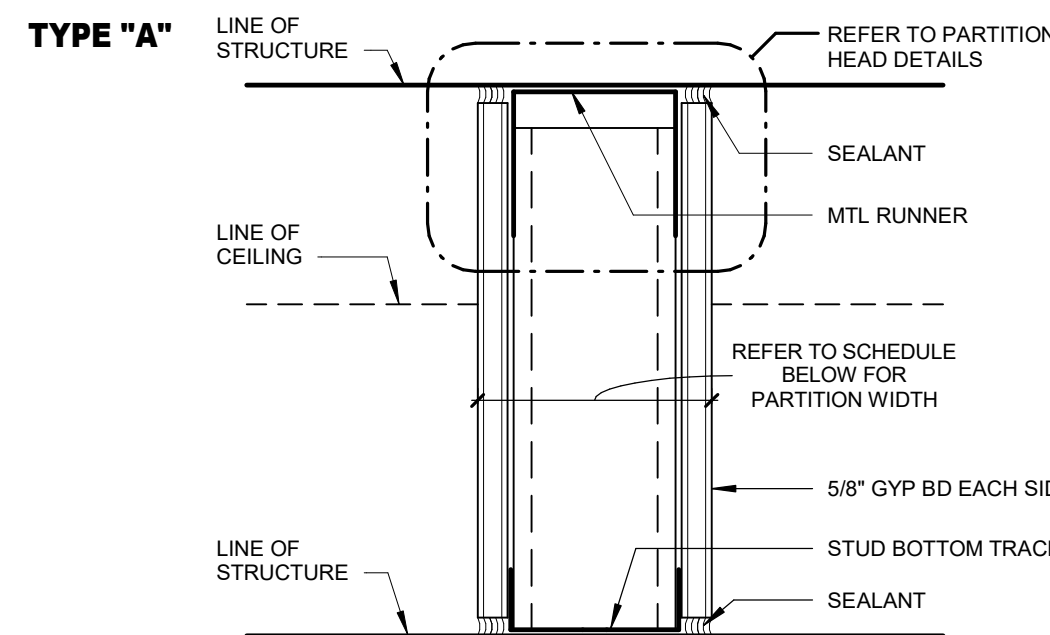
SHEET TITLE

DOOR, SAFETY, & GLAZING

INFORMATION

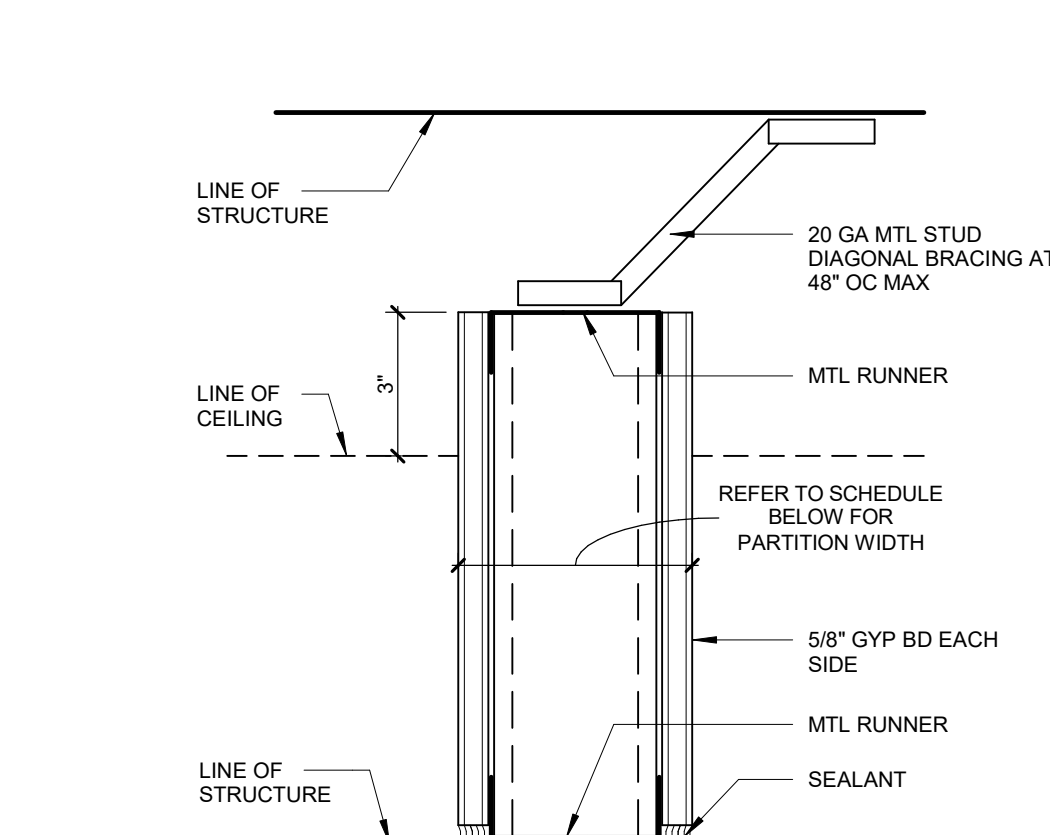
SHEET NO.

A3.06



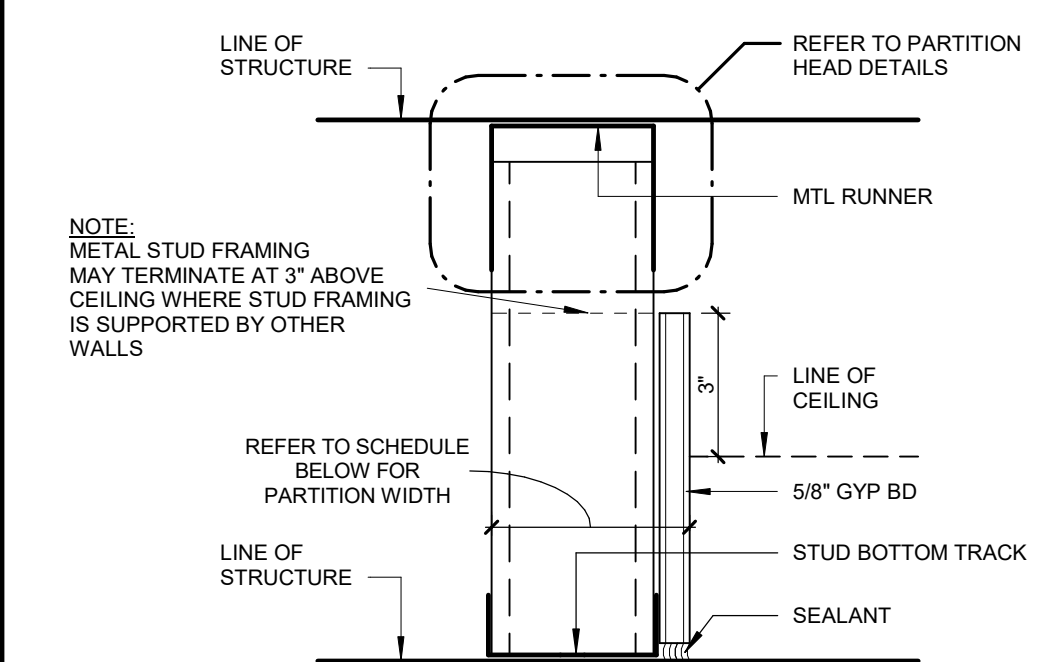
FLOOR PLAN DESIGNATION NO SOUND ATTENUATION	FLOOR PLAN DESIGNATION WITH SOUND ATTENUATION	STUD SIZE	PART WIDTH	FIRE RATING	UL LISTING	STC: NO SOUND WITH SOUND	LABORATORY TEST REPORT & REMARKS
A2	A3	2 1/2"	3 3/4"	NON-RATED	N/A	34/45 (W 2 1/2" SAB)	
A3	A3	3 5/8"	4 7/8"	NON-RATED	N/A	37/44 (W3 1/2" SAB)	USG - 150919
A6	A6	6"	7 1/4"	NON-RATED	N/A	37/44 (W 6" SAB)	NGC 2018130
A2	A2	2 1/2"	3 3/4"	SMOKE RESIST	N/A	34/45 (W 2 1/2" SAB)	
A3	A3	3 5/8"	4 7/8"	SMOKE RESIST	N/A	37/44 (W3 1/2" SAB)	USG - 150919
A6	A6	6"	7 1/4"	SMOKE RESIST	N/A	37/44 (W 6" SAB)	NGC 2018130
A2	A2	2 1/2"	3 3/4"	ONE HOUR	U419	34/45 (W 2 1/2" SAB)	
A3	A3	3 5/8"	4 7/8"	ONE HOUR	U465	37/44 (W 3 1/2" SAB)	USG - 150919
A6	A6	6"	7 1/4"	ONE HOUR	U465	37/44 (W 6" SAB)	NGC 2018130
A2	A2	2 1/2"	3 3/4"	ONE HOUR/SMOKE RESIST	U419	34/45 (W 2 1/2" SAB)	
A3	A3	3 5/8"	4 7/8"	ONE HOUR/SMOKE RESIST	U465	37/44 (W 3 1/2" SAB)	USG - 150919
A6	A6	6"	7 1/4"	ONE HOUR/SMOKE RESIST	U465	37/44 (W 6" SAB)	

TYPE "X"



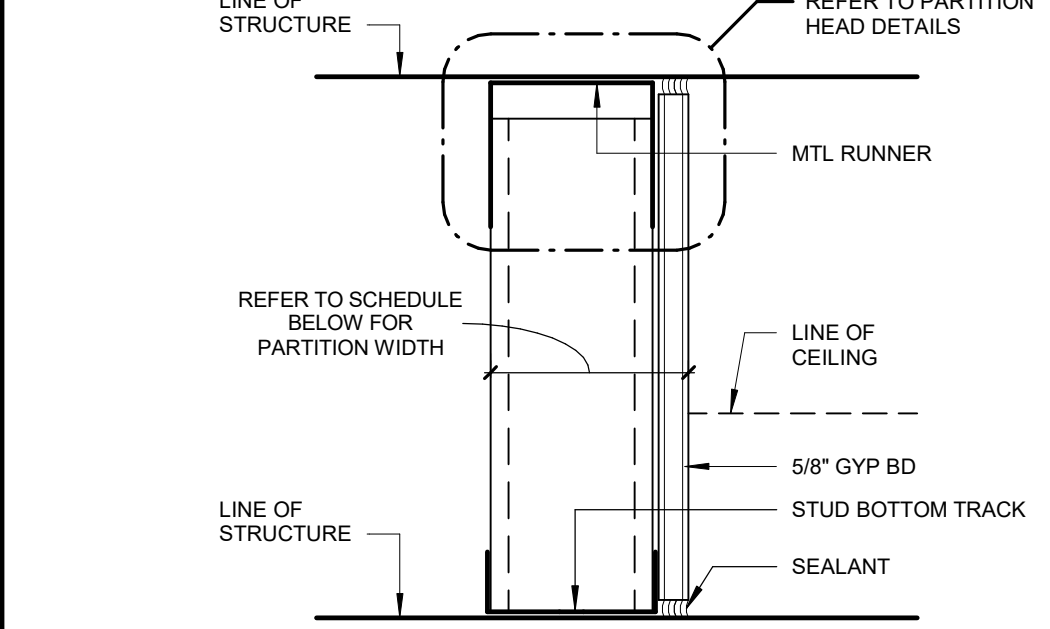
FLOOR PLAN DESIGNATION NO SOUND ATTENUATION	FLOOR PLAN DESIGNATION WITH SOUND ATTENUATION	STUD SIZE	PART WIDTH	FIRE RATING	UL LISTING	SOUND TRANS. CLASS	LABORATORY TEST REPORT & REMARKS
X2	X3	2 1/2"	3 3/4"	NON-RATED	N/A	N/A	
X3	X3	3 5/8"	4 7/8"	NON-RATED	N/A	N/A	
X6	X6	6"	7 1/4"	NON-RATED	N/A	N/A	

TYPE "H"



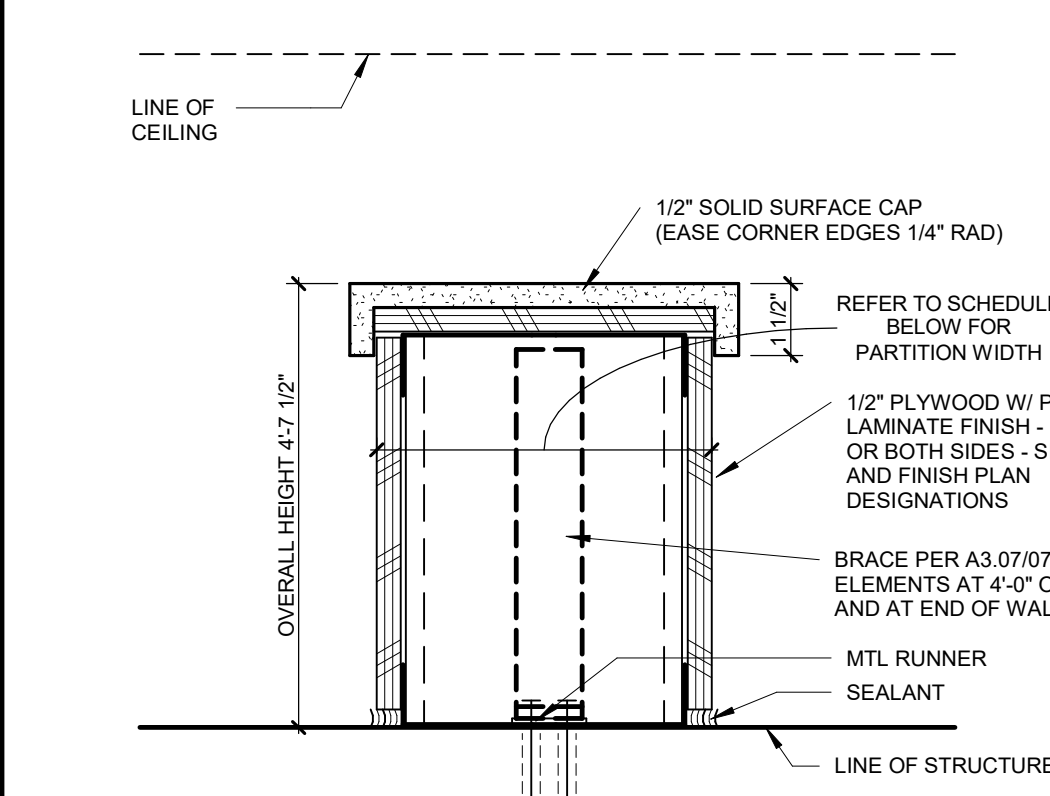
FLOOR PLAN DESIGNATION NO SOUND ATTENUATION	FLOOR PLAN DESIGNATION WITH SOUND ATTENUATION	STUD SIZE	PART WIDTH	FIRE RATING	UL LISTING	SOUND TRANS. CLASS	LABORATORY TEST REPORT & REMARKS
H2	H3	2 1/2"	3 1/8"	NON-RATED	N/A	N/A	
H3	H3	3 5/8"	4 1/4"	NON-RATED	N/A	N/A	
H6	H6	6"	6 5/8"	NON-RATED	N/A	N/A	

TYPE "J"



FLOOR PLAN DESIGNATION NO SOUND ATTENUATION	FLOOR PLAN DESIGNATION WITH SOUND ATTENUATION	STUD SIZE	PART WIDTH	FIRE RATING	UL LISTING	SOUND TRANS. CLASS	LABORATORY TEST REPORT & REMARKS
J2	J3	2 1/2"	3 1/8"	NON-RATED	N/A	N/A	
J3	J3	3 5/8"	4 1/4"	NON-RATED	N/A	N/A	
J6	J6	6"	6 5/8"	NON-RATED	N/A	N/A	

TYPE "P"



FLOOR PLAN DESIGNATION NO SOUND ATTENUATION	FLOOR PLAN DESIGNATION WITH SOUND ATTENUATION	STUD SIZE	PART WIDTH	FIRE RATING	UL LISTING	SOUND TRANS. CLASS	REMARKS
P6	P6	6"	7 1/4"	NON-RATED	N/A	N/A	

PARTITION TYPE NOTES

- PARTITIONS ARE DISTINGUISHED ON FLOOR PLANS BY SYMBOL, DESIGNATION, GRAPHIC DESIGNATION OR A COMBINATION OF BOTH DESIGNATIONS.
- THERE ARE TWO TYPES OF SYMBOL DESIGNATIONS. ONE FOR PARTITIONS NOT REQUIRING SOUND ATTENUATION AND ANOTHER FOR PARTITIONS WHICH REQUIRE SOUND ATTENUATION. REFER TO PARTITION MATRICES FOR SOUND ATTENUATION BLANKET (SAB) MINIMUM THICKNESS FOR STC INDICATED.
- THERE ARE TWO SYMBOL DESIGNATION SYSTEMS USED. THE FIRST SYSTEM CONSISTS OF TWO AND THREE CHARACTERS. THE FIRST CHARACTER IS A LETTER INDICATING THE PARTITION TYPE. THE SECOND CHARACTER IS NUMERIC INDICATING THE STUD OR CMU WIDTH. REFER TO LEGEND BELOW. THIS SYSTEM IS USED TO DEFINE WALL TYPES: A, B, C, D, E, F, I, J, K, L, R.

THE # CHARACTER BELOW THE LINE INDICATES THE HEIGHT OF THE SPECIFIC WALL COMPONENT. THE HEIGHT OF A SPECIFIC WALL COMPONENT. REFER TO THE LEGEND BELOW. THIS SYSTEM IS USED TO DEFINE WALL TYPES: G, L, Q, S, T, U, W, X, Y, Z.

NUMERIC CHARACTER	STUD WIDTH	CMU WIDTH
1	1 5/8"	
2	2 1/2"	
3	3 5/8"	
4	4"	
6	6"	3 5/8"
7	7 5/8"	
12	11 5/8"	

IF NO SYMBOL DESIGNATION IS PROVIDED, THE STUD SIZE WILL BE 3 5/8"

- THE GRAPHIC DESIGNATION IS INCORPORATED FOR PARTITIONS REQUIRED TO BE SMOKE RESISTANT, FIRE RESISTANT, OR BOTH FIRE AND SMOKE RESISTANT. REFER TO NOTE 18.
- "LINE OF STRUCTURE" INDICATED FOR EACH PARTITION IS DIAGRAMMATIC ONLY AND DOES NOT INDICATE EXACT CONSTRUCTION CONDITIONS OR GEOMETRY.
- ALL DIMENSIONS ARE FROM FACE OF GYPSUM BOARD TO FACE OF GYPSUM BOARD. REFER TO PARTITION MATRICES FOR PARTITION WIDTH DIMENSIONS UNLESS INDICATED TO BE SHOWN ON PLAN.

- SEALANT:
 - FIRE RESISTANCE RATED PARTITIONS SHALL USE RATED FIRE/SMOKE FIRE RESISTANT FILL MATERIAL IN CONJUNCTION WITH AN APPROPRIATE RATED FIRE/SMOKE FIRE STOPPING SYSTEM.
 - NON-RATED PARTITIONS AND NON-RATED SMOKE RESISTANT PARTITIONS SHALL USE ACOUSTICAL SEALANT.

- INSULATION - HEAD CONDITIONS AT FLOOR/ROOF DECK:
 - FIRE RESISTANCE RATED PARTITIONS SHALL USE MINERAL WOOL INSULATION.
 - NON-RATED PARTITIONS REQUIRING SOUND ATTENUATION SHALL USE SOUND ATTENUATION BLANKETS (SAB).
 - PROVIDE FULL THICKNESS INSULATION INSIDE ALL STUD BOX BEAMS AND HEADERS WHICH OCCUR IN WALLS WITH SOUND ATTENUATION.

- REFER TO SPECIFICATIONS FOR MINIMUM STUD THICKNESS, MAXIMUM SPACING AND ALLOWABLE LIMITING HEIGHTS DEFLECTION CRITERIA FOR GYPSUM BOARD ASSEMBLIES.

- FOR PARTITIONS INDICATED TO RECEIVE SOUND ATTENUATION BLANKETS (SAB), EXTEND SAB TO FULL HEIGHT OF PARTITION UNLESS OTHERWISE INDICATED. FLOOR TRACK TO BE SET IN A CONT BED OF SEALANT.

- FIRE RESISTANT AND FIRE RESISTANT SMOKE BARRIER RATINGS ARE TO SURROUND ALL OPENINGS IN RATED PARTITIONS.

- SMOKE RESISTANT, FIRE RESISTANT, AND FIRE RESISTANT SMOKE BARRIER PARTITIONS SHALL EXTEND AND SEAL TO INSIDE FACE OF EXTERIOR SHEATHING, INCLUDING EXTENSIONS THROUGH SOFFITS.

- EACH PARTITION SHOWN ON THE DRAWINGS TO HAVE A FIRE AND SMOKE RESISTANT RATING SHALL BE IDENTIFIED AS SUCH WITH A LABEL ABOVE THE CEILING ON EACH SEGMENT OF THE WALL AND 6" - 0" OC MAX EACH SIDE.

- REFER TO TOILET ACCESSORIES SHEET AND CASEWORK SHEET FOR MOUNTING DETAIL INFORMATION.
- REFER TO THE METAL FABRICATIONS DETAILS FOR MF REFERENCES IN PARTITIONS SECTION.
- REFER TO STRUCTURAL DRAWINGS FOR REINFORCING INFORMATION.

- GRAPHIC DESIGNATION

	PRIORITY
3 HR FIRE BARRIER	1 HIGHEST
2 HR SMOKE BARRIER	2
2 HR FIRE BARRIER	3
1 HR FIRE BARRIER	4 LOWEST
1 HR SMOKE BARRIER	
1 HR FIRE BARRIER/SHAFT WALL	
SMOKE PARTITION (NON RATED)	

- DO NOT APPLY BULLNOSE BLOCK AT CORNER GUARD LOCATIONS.
- MASONRY REINFORCEMENT. REFERENCE STRUCTURAL DRAWINGS.
- HW (HEAD OF WALL) DETAILS DO NOT ALTER PARTITION TYPES NOTED ON PLANS.

- NOT ALL PARTITION TYPES SHOWN ON THIS SHEET ARE USED ON THIS PROJECT.
- THE SHADED PORTIONS OF A PARTITION TYPE ARE NOT INCLUDED IN THE SCOPE OF THE WORK.
- THE UN-SHADED PORTIONS OF ALL PARTITION TYPES ARE INTENDED TO BE IN THE SCOPE OF THE WORK.

- HATCHING:

	PARTITION TYPE INCLUDED IN SCOPE OF WORK
	PARTITION TYPE NOT INCLUDED IN SCOPE OF WORK

- NOTES:
 1. NOT ALL PARTITION TYPES SHOWN ON THIS SHEET ARE USED ON THIS PROJECT.
 2. THE SHADED PORTIONS OF A PARTITION TYPE ARE NOT INCLUDED IN THE SCOPE OF THE WORK.
 3. THE UN-SHADED PORTIONS OF ALL PARTITION TYPES ARE INTENDED TO BE IN THE SCOPE OF THE WORK.

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Labor and Delivery	L&D	INF-39A21	Controller, Modular	BD - Becton, Dickinson and Company	1	Owner	Owner	7	9	9	Counter/Cart/Table
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Labor and Delivery	L&D	INF-8F60D	Syringe	BD - Becton, Dickinson and Company	1	Owner	Owner	4.5	7.5	15	Pole
Labor and Delivery	L&D	INF-85501	Single	BD - Becton, Dickinson and Company	2	Owner	Owner	3.5	5.5	9	Pole
Labor and Delivery	L&D	UG-FE006	Dual, Ceiling, Recessed	Skytron	1	Owner	Contractor	23.8	24	12	Ceiling
Labor and Delivery	L&D	MIR-AA35D	Birthing, Ceiling Mount	Adroit Industries	1	Owner	Contractor	24	24	9	Ceiling
Labor and Delivery	L&D	MOB-982A3	Intrapartum, Maternal/Fetal	Philips Healthcare - Monitoring Systems	1	Owner	Owner	16.5	14.75	7	Counter/Cart/Table
Labor and Delivery	L&D	DXM-3DE10	Pulse, Hand Held	Maximo Corp.	1	Owner	Owner	3.5	9	2.25	Pole
Labor and Delivery	L&D	REG-15542	Suction, Intermittent/Continuous	Amico Corporation	2	Owner	Owner	2.93	4.04	5.94	Special
Labor and Delivery	L&D	RSC-53478	Infant	Fisher & Paykel Healthcare	1	Owner	Owner	7.9	4.1	9.8	Counter/Cart/Table
Labor and Delivery	L&D	SLE-86105	Dietary	SR Instruments	1	Owner	Owner	7	9.5	1.75	Pole
Labor and Delivery	L&D	STL-58E5D	Exam, Cushion-Seat	Pedigo Products, Inc	1	Owner	Owner	14	14	26.25	Floor - Mobile
Labor and Delivery	L&D	STL-BD3A2	Stop	Pedigo Products, Inc	1	Owner	Owner	16	12	8	Floor
Labor and Delivery	L&D	TCK-EA6FC	Allowance	Medline Industries Inc.	1	Owner	Owner				N/A
Labor and Delivery	L&D	THM-07112	Digital, Wall Mount	Baxter - Hillrom, Welch Allyn, Inc.	1	Owner	Contractor	8.9	4.4	5.25	Wall
Labor and Delivery	L&D	THM-10088	Digital, Wall Mount	Baxter - Hillrom, Welch Allyn, Inc.	1	Owner	Contractor	3.18	2.43	8.46	Wall
Labor and Delivery	L&D	THM-203D0	Temporal Artery, Wall Mount	Baxter - Hillrom, Welch Allyn, Inc.	1	Owner	Contractor	3.5	1.75	10.5	Wall
Labor and Delivery	L&D	TOB-8413F	General	Baxter - Hillrom, Welch Allyn, Inc.	1	Owner	Owner	19	32.5	42.5	Floor - Mobile
Labor and Delivery	L&D	TYS-43832	36-43 in., Flat Panel	LG Commercial Products	2	Owner	Owner	38.307	3.346	22.519	Special
Labor and Delivery	L&D	WRM-EC378	Care System	GE Healthcare - Maternal/Infant Care	1	Owner	Owner	25	47	86	Floor - Mobile
Labor and Delivery	L&D	WST-5AB0F	32-40 Gallon	Rubbermaid Commercial Products	2	Owner	Owner	19.5	19.5	27.6	Floor
Labor and Delivery	L&D	WST-7A241	Open Top	Rubbermaid Commercial Products	1	Owner	Owner	10.9	14.4	15	Floor
Labor and Delivery	L&D	WST-D1389	Bio-Hazardous	Rubbermaid Commercial Products	2	Owner	Owner	19.9	14.8	26.5	Floor
OR	OR 5	ANC-D7371	G-drawer	Rubbermaid Commercial Products	1	Owner	Owner	33.5	25	46.25	Floor - Mobile
OR	OR 5	ANE-D770D	General	GE Healthcare - Anesthesia Delivery	1	Owner	Vendor	29	35	59.25	Floor - Mobile
OR	OR 5	APR-20D08	Lead, Allowance		1	Owner	Owner				N/A
OR	OR 5	BBD-9EA28	Patient Transfer Device	Baxter - Hillrom, Bed & Stretcher Group	1	Owner	Owner	20.5	1	71.5	Special
OR	OR 5	BUK-F46EA	Kick	Pedigo Products, Inc	2	Owner	Owner	13.75	13.75	13.25	Floor - Mobile
OR	OR 5	CAM-217C5	Endoscopy, Control Unit	Commed Corporation	1	Owner	Owner	14.1	14	3.6	Pole
OR	OR 5	CLX-64738	Elapsed Time, Wall Mount	Primex, Inc	1	Owner	Contractor	23.5	2.5	8	Wall
OR	OR 5	CLX-EC125	Analog, Synchronized, Wireless	Primex, Inc	1	Owner	Contractor	12.5	2.5	12.5	Wall
OR	OR 5	CMP-900B6	Tablet	Stryker Medical	1	Owner	Owner	11	1.2	7.9	Pole
OR	OR 5	CMU-DAA7	Extremity Pump, Rapid Inflation	Arjo Inc	1	Owner	Owner	9.1	7.5	9	Pole
OR	OR 5	CSC-3F628	Small (39 in wide or less)	Pedigo Products, Inc	8	Owner	Owner	36	27.5	59	Floor - Mobile
OR	OR 5	CSL-2400E	Supply	Pedigo Products, Inc	1	Owner	Contractor	25.75	18	84	Floor
OR	OR 5	CSL-CEA28	Supply	Pedigo Products, Inc	1	Owner	Owner	36	18	84	Floor
OR	OR 5	DCT-4EASD	Surgical, Radio Frequency	TBD	1	Owner	Owner				N/A
OR	OR 5	DSL-F3A4D	Floor Cart	Stericycle	1	Owner	Owner	13.5	13	23	Floor - Mobile
OR	OR 5	DSP-90948	Hand Sanitizer, Wall Mount	Medline Industries Inc.	1	Owner	Contractor	4	11.625	5.125	Wall
OR	OR 5	DSP-DASAE	Disinfectant Wipes, Wall Mount	Professional Disposables International-PDI	5	Owner	Contractor	5.354	5.512	5.512	Wall
OR	OR 5	DSP-F282A	Hand Sanitizer, Wall Mount	3M Health Care	2	Owner	Contractor	3.5	4	8.5	Wall
OR	OR 5	EQC-7C700	Electrosurgical Unit	Commed Corporation	1	Owner	Owner	18.25	20.75	30.75	Floor - Mobile
OR	OR 5	ESU-5345E	Bipolar/Monopolar	Medtronic-Covidien	1	Owner	Owner	27.5	33	52	Floor - Mobile
OR	OR 5	GLV-09859	Quadruple Box	Medline Industries Inc.	2	Owner	Contractor	22.25	3.75	10	Wall
OR	OR 5	HAM-2C743	Linen	Medline Industries Inc.	1	Owner	Owner	18.5	19.5	32.75	Floor - Mobile
OR	OR 5	HAM-9A75F	Linen	Pedigo Products, Inc	2	Owner	Owner	23.5	21	32	Floor - Mobile
OR	OR 5	HTP-AE2E3	General	Gentherm - CSZ	1	Owner	Owner	17	17	37.5	Floor - Mobile
OR	OR 5	INF-39A21	Controller, Modular	BD - Becton, Dickinson and Company	1	Owner	Owner	7	9	9	Counter/Cart/Table
OR	OR 5	INF-8F60D	Syringe	BD - Becton, Dickinson and Company	1	Owner	Owner	4.5	7.5	15	Pole
OR	OR 5	INF-85501	Single	BD - Becton, Dickinson and Company	2	Owner	Owner	3.5	5.5	9	Counter/Cart/Table
OR	OR 5	ISF-057A6	CO2	Commed Corporation	1	Owner	Owner	12	12	6	Pole
OR	OR 5	ISY-21F52	Allowance	Pryor Products, Inc	1	Owner	Owner				N/A
OR	OR 5	IYS-08BAE	Multi-Pump	Pedigo Products, Inc	1	Owner	Owner	25	25	97	Floor - Mobile
OR	OR 5	IYS-29857	Stainless Steel	Pedigo Products, Inc	2	Owner	Owner	21.25	21.25	117.5	Floor - Mobile
OR	OR 5	LAR-85F86	Video	Verathon	1	Owner	Owner	20.984	20.984	52.008	Floor - Mobile
OR	OR 5	MAT-6C805	Anti-Fatigue	Gastro	2	Owner	Owner	32	20	0.75	Floor
OR	OR 5	MON-6A8F7	Transport	Philips Healthcare - Monitoring Systems	1	Owner	Owner	9.8	4.4	3.8	Pole
OR	OR 5	NAV-1F031	Surgical, Robotic	Intuitive Surgical, Inc.	1	Owner	Vendor	38	34	70	Floor - Mobile
OR	OR 5	PMP-49A34	Irrigation, Arthroscopic	DRP Synthes Companies of Johnson & Johnson	1	Owner	Owner	14	16	7.25	Pole
OR	OR 5	PMP-8F070	Irrigation, Arthroscopic	DRP Synthes Companies of Johnson & Johnson	1	Owner	Owner	15.25	14.75	8.5	Pole
OR	OR 5	ROL-31118	Patient Transfer	AlMed, Inc.	1	Owner	Owner	14	1.75	25	Wall
OR	OR 5	SBS-538ED	Double	Pedigo Products, Inc	1	Owner	Owner	28	14	33.75	Floor - Mobile
OR	OR 5	SBS-D9831	Single	Pedigo Products, Inc	1	Owner	Owner	14	37.75	33.75	Floor - Mobile
OR	OR 5	SDS-859A0	Surgical Instrument, Console	Commed Corporation	1	Owner	Owner	14	16.5	5.6	Counter/Cart/Table
OR	OR 5	SHV-D34F5	Arthroscopic	ComMed Univac (DO NOT USE Products moved to Commed Corporation)	1	Owner	Owner	17	13	5	Counter/Cart/Table
OR	OR 5	SRC-AB2D2	Fiberoptic	Commed Corporation	1	Owner	Owner	14.6	15		Counter/Cart/Table
OR	OR 5	SRP-57ACC	Universal	Baxter - Hillrom, Allen Medical Systems	1	Owner	Owner	7.5	35.75	22	Special
OR	OR 5	STL-116AC	Exam, Cushion-Seat	Pedigo Products, Inc	4	Owner	Owner	23.5	23.5	24.5	Floor - Mobile
OR	OR 5	STL-2C1F7	Step, Stackable	Pedigo Products, Inc	2	Owner	Owner	19	14	6.25	Floor
OR	OR 5	TBS-AA0B6	Major	Skytron	1	Owner	Owner	22	82	41.5	Floor - Mobile
OR	OR 5	TBS-AD0FA	Major	Hillrom - TRUMPF Medical Systems	1	Owner	Owner	23.6	79.3	45	Floor - Mobile
OR	OR 5	TIN-3A006	20-24 inch	Pedigo Products, Inc	1	Owner	Owner	20	16	94	Floor - Mobile
OR	OR 5	TOL-ARCA2	General	Zimmer Biomet	1	Owner	Owner	25	25	59.95	Floor - Mobile
OR	OR 5	WDS-17556	Pharmaceutical, Secure	Stryker Instruments	1	Owner	Owner	9.5	10.5	12.75	Pole
OR	OR 5	WDS-94D17	Surgical Fluid Collection	Stryker Instruments	1	Owner	Owner	19	23	102	Floor - Mobile
OR	OR 5	WNR-CBG07	Patient, Hypothermia	3M Health Care	1	Owner	Owner	15.5	15	28	Floor - Mobile
OR	OR 5	WST-A94D8	Open Top	Rubbermaid Commercial Products	2	Owner	Owner	15.3	11.3	20	Floor

Architectural Department	Room	Atta3 ID	Subcategory	Manufacturer	Item Quantity	Item Furnish Responsibility	Item Install Responsibility	Width (in.)	Depth (in.)	Height (in.)	Mounting
ED	Triage	DIS-C74F8	Wall Mount	Stericycle	1	Owner	Contractor	9.4	14.91	8.74	Wall
ED	Triage	DSP-48283	Soap, Wall Mount	Henkel Consumer Goods, Inc.	1	Owner	Contractor				
ED	Triage	DSP-48868	Paper Towel, Surface Mount	Georgia Pacific	1	Owner	Contractor	11.875	5.313	15.438	Wall
ED	Triage	DSP-AB508	Emesis Bag, Wall Mount	Medline Industries Inc.	1	Owner	Contractor	6	6	6.5	Wall
ED	Triage	DSP-F282A	Hand Sanitizer, Wall Mount	3M Health Care	1	Owner	Contractor	3.5	4	8.5	Wall
ED	Triage	GLV-09859	Quadruple Box	Medline Industries Inc.	1	Owner	Contractor	22.25	3.75	10	Wall
ED	Triage	IOS-42970	Integrated	Baxter - Hillrom, Welch Allyn, Inc.	1	Owner	Contractor	94.57	9.65	12.68	Wall
ED	Observation	UG-OC2AC	Single, Ceiling	STERIS Corporation - Healthcare	1	Owner	Contractor	119.6	119.6		Ceiling
ED	Triage	MON-D2112	Vital Signs, w/Stand	Philips Healthcare - Monitoring Systems	1	Owner	Owner	22.5	22.5	51.055	Floor - Mobile
ED	Trauma	PRC-A77FA	Isolation	Interpace - Solare	1	Owner	Owner	29.25	21.25	39.25	Floor - Mobile
ED	Triage	SCL-3E43F	Adult, Digital, Floor	Baxter - Hillrom, Scale-Tronix	1	Owner	Owner	18	28	84	Floor
ED	Triage	STL-40747	Exam, Cushion-Seat	Pedigo Products, Inc	1	Owner	Owner	23.5	23.5	23.75	Floor - Mobile
ED	Trauma	TYS-43832	36-43 in., Flat Panel	LG Commercial Products	1	Owner	Owner	38.307	3.346	22.519	Special
ED	Triage	WST-A94D8	Open Top	Rubbermaid Commercial Products	1	Owner	Owner	15.3	11.3	20	Floor
Infusion	Nourishment Room	BEV-4A377	Soda, Countertop	Bunn-O-Matic Corporation	1	Owner	Vendor	19.188	24	25.375	
Infusion	Nourishment Room	BEV-CB317	Slush	Bunn-O-Matic Corporation	1	Owner	Owner	16.6	26.4	32.4	Counter/Cart/Table/Pole
Infusion	Blood Draw	BIN-91963	Plastic, Allowance	Altra-Mils	1	Owner	Owner				N/A
Infusion	Infusion Bay	BRK-86706	Monitor, Wall	GCK Corporation	1	Owner	Contractor	4	37.8	19	Wall
Infusion	Blood Draw	BRK-E069A	Monitor, Wall	GCK Corporation	1	Owner	Contractor			19	Wall
Infusion	Blood Draw	BSK-6E55F	Cuff, Wall Mount	R & B Wire Products	1	Owner	Contractor	19.55	6	5	Wall
Infusion	Blood Draw	CHA-AE6A6	Blood Draw, Reclining	MarketLab, Inc	1	Owner	Owner	33	36	50	Floor - Mobile
Infusion	Infusion Bay	CHA-D482E	Recliner, Powered	Champion Manufacturing, Inc.	1	Owner	Vendor	32.75	40.5	49.5	Floor - Mobile
Infusion	Blood Draw	CLK-7198E	Analog, Wall	Staples	2	Owner	Owner	14	2	14	Wall
Infusion	Breakroom	CLX-EC125	Analog, Synchronized, Wireless	Primex, Inc	1	Owner	Contractor	12.5	2.5	12.5	Wall
Infusion	Blood Draw	DIS-78E5E	Wall Mount	Stericycle	1	Owner	Contractor	13.75	7.75	21.25	Wall
Infusion	Med	DIS-8C336	Countertop	Stericycle	1	Owner	Owner	12.5	4.75	15.25	Counter/Cart/Table/Pole
Infusion	Blood Draw	DSP-48283	Soap, Wall Mount	Henkel Consumer Goods, Inc.	1	Owner	Contractor				
Infusion	Breakroom	DSP-48283	Soap, Wall Mount	Henkel Consumer Goods, Inc.	1	Owner	Contractor				
Infusion	Med	DSP-48283	Soap, Wall Mount	Henkel Consumer Goods, Inc.	1	Owner	Contractor				
Infusion	Blood Draw	DSP-A26A8	Emesis Bag, Wall Mount	Medigen Medical Products	1	Owner	Contractor	7	7	7.25	Wall
Infusion	Infusion Bay	DSP-A26A8	Emesis Bag, Wall Mount	Medigen Medical Products	1	Owner	Contractor	7	7	7.25	Wall
Infusion	Blood Draw	DSP-C04C0	Paper Towel, Surface Mount	Georgia Pacific	1	Owner	Contractor	14.59	9.24	14	Wall
Infusion	Breakroom	DSP-C04C0	Paper Towel, Surface Mount	Georgia Pacific	1	Owner	Contractor	14.59	9.24	14	Wall
Infusion	Med	DSP-C04C0	Paper Towel, Surface Mount	Georgia Pacific	1	Owner	Contractor	14.59	9.24	14	Wall
Infusion	Blood Draw	DSP-F282A	Hand Sanitizer, Wall Mount	3M Health Care	1	Owner	Contractor	3.5	4	8.5	Wall
Infusion	Breakroom	DSP-F282A	Hand Sanitizer, Wall Mount	3M Health Care	2	Owner	Contractor	3.5	4	8.5	Wall
Infusion	Infusion Bay	DSP-F282A	Hand Sanitizer, Wall Mount	3M Health Care	1	Owner	Contractor	3.5	4	8.5	Wall
Infusion	Blood Draw	DSP-FAE0	Disinfectant Wipes, Wall Mount	Professional Disposables International-PDI	1	Owner	Contractor	6	6	8.25	Wall
Infusion	Infusion Bay	DSP-FAE0	Disinfectant Wipes, Wall Mount	Professional Disposables International-PDI	1	Owner	Contractor	6	6	8.25	Wall
Infusion	Infusion Bay	FLW-C708A	Oxygen	Amico Corporation	1	Owner	Owner	2.7	1.5	5.6	Special
Infusion	Nourishment Room	FR2-888AB	Commercial, Undercounter	Summit Appliance	1	Owner	Owner	19.75	24.38	32	Floor
Infusion	Infusion Bay	GLV-09859	Quadruple Box	Medline Industries Inc.	1	Owner	Contractor	22.25	3.75	10	Wall
Infusion	Breakroom	ICE-8DC04	Dispenser, Nugget, Countertop	Hoshizaki America, Inc.	1	Owner	Contractor	16.625	24.25	31.75	Counter/Cart/Table/Pole
Infusion	Nourishment Room	ICE-8F807	Dispenser, Nugget, Countertop	Hoshizaki America, Inc.	1	Owner	Contractor	26	22.5	40	Counter/Cart/Table/Pole
Infusion	Infusion Bay	INF-39A21	Controller, Modular	BD - Becton, Dickinson and Company	1	Owner	Owner	7	9	9	Counter/Cart/Table/Pole
Infusion	Infusion Bay	INF-85501	Single	BD - Becton, Dickinson and Company	2	Owner	Owner	3.5	5.5	9	Counter/Cart/Table/Pole
Infusion	Infusion Bay	IYS-08BAE	Multi Pump	Pryor Products, Inc.	1	Owner	Owner	25	25	97	Floor - Mobile
Infusion	Med	MED-44192	Hosi (Main)	Omniceil, Inc.	1	Owner	Vendor	26.5	27	77.5	Floor
Infusion	Infusion Bay	MON-IA200	Bedside	Philips Healthcare - Monitoring Systems	1	Owner	Owner	13	7.25	11.5	Counter/Cart/Table/Pole
Infusion	Blood Draw	MON-C3594	Vital Signs, with Pulse Ox	Philips Healthcare - Monitoring Systems	1	Owner	Owner	12.993	9.055	9.055	Counter/Cart/Table/Pole
Infusion	Breakroom	OVN-0897E	Commercial, Microwave	AMF, Inc.	1	Owner	Owner	20.125	15.875	12.25	Pole
Infusion	Med	REF-202EE	Laboratory, 1 door	Heimer Scientific	1	Owner	Owner	29.5	32.5	79.5	Floor
Infusion	Breakroom	REF-A0CB0	Domestic with Freezer	GE Appliances	1	Owner	Owner	29.75	34.5	66.375	Floor
Infusion	Med	SHL-C1C7E	Allowance, Shelving System	Distribution Systems International (DSI)	1	Owner	Owner	29.75	34.5	66.375	Floor
Infusion	Blood Draw	STL-40747	Exam, Cushion-Seat	Pedigo Products, Inc	1	Owner	Owner	23.5	23.5	23.75	Floor - Mobile
Infusion	Infusion Bay	STL-40747	Exam, Cushion-Seat	Pedigo Products, Inc	1	Owner	Owner	23.5	23.5	23.75	Floor - Mobile
Infusion	Med	WST-B9607	Pharmaceutical, Secure, Wall	Rubbermaid Commercial Products	1	Owner	Contractor	10.25	6.25	30	Wall
Infusion	Breakroom	WST-9DF14	20-31 Gallon	Rubbermaid Commercial Products	1	Owner	Owner	11	22	30	Floor
Infusion	Breakroom	WST-A1A61	Recycle	Rubbermaid Commercial Products	1	Owner	Owner	11	22	30	Floor
Infusion	Blood Draw	WST-C3E51	Open Top	Granger, Inc.	1	Owner	Owner	15.25	11	20	Floor
Infusion	Infusion Bay	WST-C3E51	Open Top	Granger, Inc.	1	Owner	Owner	15.25	11	20	Floor
Infusion	Med	WST-C3E51	Open Top	Granger, Inc.	1	Owner	Owner	15.25	11	20	Floor
Labor and Delivery	L&D	BAS-188BF	LDHP	Amico Corporation	1	Owner	Owner	32	21	28.5	Floor - Mobile
Labor and Delivery	L&D	BED-E5906	Electric, birthing	Baxter - Hillrom, Bed & Strecher Group	1	Owner	Owner	39	92	40	Floor - Mobile
Labor and Delivery	L&D	LBD-738AC	Air/Oxygen	Chau Medical Corp	1	Owner	Owner	2.25	4.5	3.5	Counter/Cart/Table/Pole
Labor and Delivery	L&D	BRD-D19E2	Patient Information	Peerless-AV	1	Owner	Contractor	23.625	16.625	31.5	Wall
Labor and Delivery	L&D	BRK-1G419	Television, Wall, Flat Panel	Peerless-AV	2	Owner	Contractor	16.65	15.08	16.65	Wall
Labor and Delivery	L&D	BRK-CAN87	Canister, Suction, Wall Mount	Medical	2	Owner	Contractor	6	9	9	Wall
Labor and Delivery	L&D	CLX-46E2A	Analog, Synchronized, Wireless	Medison, Inc	1	Owner	Contractor	12.5	12.5	25.5	Wall
Labor and Delivery	L&D	CSL-50822	LDHP	Amico Corporation	1	Owner	Owner	36	24	30	
Labor and Delivery	L&D	CUR-1A439	Allowance	Medline Industries Inc.	1	Owner	Owner				N/A
Labor and Delivery	L&D	DIS-B947C	Wall Mount	Stericycle	1	Owner	Contractor	14.5	7.5	22	Wall
Labor and Delivery	L&D	DSP-F276A	Emesis Bag, Wall Mounted	Pedigo Products	1	Owner	Owner				
Labor and Delivery	L&D	DSP-48868	Paper Towel, Surface Mount	Georgia Pacific	1	Owner	Contractor	11.875	5.313	15.438	Wall
Labor and Delivery	L&D	DSP-PDCEB	Soap, Wall Mount	Henkel Consumer Goods, Inc.	1	Owner	Contractor	5.4	4	11.5	Wall
Labor and Delivery	L&D	DSP-DASAE	Disinfectant Wipes, Wall Mount	Professional Disposables International-PDI	1	Owner	Contractor	5.354	5.512	5.512	Wall
Labor and Delivery	L&D	DSP-F282A	Hand Sanitizer, Wall Mount	3M Health Care	1	Owner	Contractor	3.5	4	8.5	Wall
Labor and Delivery	L&D	LCQ-20FD0	Fetal Monitor	Amico	1	Owner	Contractor	24	24	48	
Labor and Delivery	L&D	FLW-91E6A	Air	Amico Corporation	1	Owner	Owner	2.7	1.5	5.6	Special
Labor and Delivery	L&D	FIW-C708A	Oxygen	Amico Corporation	1	Owner	Owner	2.7	1.5	5.6	Special
Labor and Delivery	L&D	GLV-09859	Quadruple Box	Medline Industries Inc.	2	Owner	Contractor	22.25	3.75	10	Wall
Labor and Delivery	L&D	HAM-0A0BC	Linon	Pedigo Products, Inc	1	Owner	Owner	19.5	18	32	Floor - Mobile
Labor and Delivery	L&D	HAM-2C743	Linon	Medline Industries Inc.	1	Owner	Owner	18.5	19.5	32.75	Floor - Mobile

1. Design Criteria

- 1.1. Governing Building Code 2021 International Building Code (IBC)
- A. Risk Category II
- 1.2. Floor Live Loading
- A. Exam and Procedure Rooms 80 psf Live Load+ 20 psf Partition Load
- B. Offices 80 psf Live Load + 20 psf Partition Load
- C. Exit facilities and corridors 100 psf Live Load
- D. Lobbies 100 psf Live Load
- 1.3. Earthquake
- A. Seismic Design Category D
- B. Spectral Response Accelerations
- $S_s = 1.324\text{ g}$ $S_{0.1} = 1.059\text{ g}$
- $S_1 = 0.475\text{ g}$ $S_{0.1} = 0.578\text{ g}$
- C. Soil Site Class D
- $F_a = 1.2$ $F_v = 1.83$
- 1.4. Wind
- A. Interior Partition Wall Pressure 5 psf

2. Structural Steel

- 2.1. Material:
- A. W-Shapes: ASTM A992, ($F_y = 50\text{ ksi}$), except as noted otherwise
- B. All Other Shapes and Plates: ASTM A36 ($F_y = 36\text{ ksi}$), except as noted otherwise
- C. Rectangular and Square Hollow Structural Sections (HSS): ASTM A500, Grade C ($F_y = 50\text{ ksi}$)
- D. High-Strength Bolts.
- E. 1. Group A: ASTM F3125 Grades A325 & F1952
2. Anchor Rods: ASTM F1554, Grade 36, unless noted otherwise, with ASTM A563 heavy hex nuts and ASTM F436 hardened washers
- 2.2. Fabrication and construction shall comply with the following Codes and Standards:
- A. American Institute of Steel Construction (AISC):
1. AISC 360-16, "Specification for Structural Steel Buildings"
2. AISC 341-16, "Seismic Provisions for Structural Steel Buildings"
3. AISC 303-16, "Code of Standard Practice for Steel Buildings and Bridges"
- a. The structural drawings shall be used in conjunction with the architectural drawings. Detailing and shop drawing production for structural elements will require information (including dimensions) contained in architectural, structural, and/or other consultants' drawings. Refer to the Special Instructions section of the general notes, below.
- B. Research Council on Structural Connections (RCSC), "Specification for Structural Joints Using High-Strength Bolts", August 1, 2014.
- C. American Welding Society (AWS):
1. AWS D1.1—2015, "Structural Welding Code – Steel" (specific items do not apply when they conflict with the AISC requirements)
2. AWS D1.6—2016, "Structural Welding Code – Seismic Supplement" (specific items do not apply when they conflict with the AISC requirements)
- 2.3. Structural shapes and plates shall be fabricated from newly rolled (milled) one-piece sections without splices, unless specifically noted otherwise on the structural drawings. Connections for structural steel shall comply with the structural drawings, unless written approval is given by the Structural Engineer.
- 2.4. Bolted Connections:
- A. Provide snug tightened joints with Group A (threads not excluded) bolts for steel to steel connections, unless noted otherwise. Snug tightened joints shall be used in connections for simple span framing and beam (or girder) to bearing plate connections. Snug tight is the condition that exists when all of the piles in a connection have been pulled into firm contact by the bolts in the joint and all of the bolts in the joint have been tightened sufficiently to prevent the removal of the nuts without the use of a wrench. The snug tightened condition is typically achieved with a few impacts of an impact wrench, application of an electric torque wrench until the wrench begins to slow, or the full effort of a worker on an ordinary spud wrench.

3. Miscellaneous

- 3.1. Post-Installed Anchors in Concrete
- A. Anchorage to hardened concrete shall include all mechanical and adhesive anchors and epoxy dowelled reinforcing bars of size, quantity, spacing, and embedment as shown on the drawings. Additional anchors shall not be used without approval from the Engineer prior to installation.
- B. Special inspection is required during the installation of all post-installed anchors. Refer to applicable code evaluation reports and the Quality Assurance and Statement of Special Inspections sections of the General Structural Notes.
- C. Anchorage to Concrete:
1. All post-installed anchors into hardened concrete shall be selected from the following pre-approved products, unless noted otherwise:
- | Steel Screw Anchor | Evaluation Report |
|--------------------|-------------------|
| Hilti Kwik-Hus EZ | ICC ESR-3027 |
| DeWalt Screw-Bolt+ | ICC ESR-3889 |
| Simpson Titen HD | ICC ESR-2713 |
- | Steel Expansion/Wedge Anchor | Evaluation Report |
|------------------------------|-------------------|
| Hilti Kwik Bolt TZ2 | ICC ESR-4266 |
| DeWalt Power-Stud+ SD2 | ICC ESR-2502 |
| Simpson Strong-Bolt 2 | ICC ESR-3037 |
- | Adhesive Anchor System | Evaluation Report |
|------------------------|-------------------|
| Hilti HIT-HY 200 | ICC ESR-3187 |
| Hilti HIT-RE 500 V3 | ICC ESR-3814 |
| DeWalt AC208+ | ICC ESR-4027 |
| DeWalt Pure 110+ | ICC ESR-3299 |
| Simpson SET-3G | ICC ESR-4057 |
2. Adhesive anchors shall be installed into concrete having a minimum age of 21 days. For installations sooner than 21 days, consult the adhesive manufacturer.
- D. Alternate anchors or adhesives are permitted with approval of the Engineer. The Contractor shall submit the proposed anchor product data and code evaluation report demonstrating the anchor is equivalent to or exceeds the capacity of the specified anchor.
- E. Installation of adhesive anchors horizontally or upwardly inclined to support sustained tension loads shall be performed by personnel certified by an applicable certification program. Certification shall include written and performance tests in accordance with the ACI/CRSI Adhesive Anchor Installer Certification program, or equivalent. Proof of current certification shall be submitted to the Engineer for approval prior to commencement of installation.
- F. Anchors shall be installed according to the Manufacturer's Printed Installation Instructions and applicable code evaluation reports including:
1. Hole diameter, depth, and cleaning procedure
2. Adhesive mixing, preparation, and placement
3. Installation torque
- G. Locate all existing reinforcement and embedded items prior to drilling into concrete or masonry elements. Do not damage rebar or embeds while drilling or installing anchors.
- H. Grout all defective or abandoned holes with non-shrink grout or an injectable epoxy adhesive matching the surrounding concrete compressive strength. Consult the Architect for additional requirements at architecturally exposed concrete.
- I. Drilled anchors are not allowed in post-tensioned concrete without approval of the Architect and Engineer.
- J. Carbon steel anchors are limited to use in dry, interior locations.
- K. Holes for post-installed anchors may not be core drilled unless specifically allowed by the manufacturer's installation instructions and the code evaluation report.

4. Special Instructions

- 4.1. The project specifications are not superseded by the General Structural Notes but are intended to be complementary to them. Consult the specifications for additional requirements in each section. Notes and specific details on the drawings shall take precedence over General Structural Notes and typical details.
- 4.2. The architectural drawings are the prime contract drawings. Consultant drawings by other disciplines are supplementary to the architectural drawings. All omissions or conflicts, including dimensions, between the various elements of the consultants' drawings and/or specifications shall be brought to the attention of the Architect before proceeding with any work involved. In case of conflict, follow the most stringent requirement as directed by the Architect without additional cost to the Owner. Any work done by the Contractor after discovery of such discrepancy shall be done at the Contractor's risk.
- 4.3. The structural drawings shall be used in conjunction with the architectural drawings. Primary structural elements and overall structural layout are indicated within the structural plans and details. Some secondary elements, architectural layouts, alcoves, elevations, slopes, depressions, curbs, mechanical equipment and electrical equipment, are not indicated within the structural drawings. Detailing and shop drawing production for structural elements will require information (including dimensions) contained in the architectural, structural and/or other consultants' drawings.
- 4.4. All expansion joints (E.J.) shown in the structural drawings shall be considered seismic separation joints, unless noted otherwise. The width dimensioned shall be provided with a tolerance of (+1'-0") regardless of the tolerances stated in material reference standards.
- 4.5. Submittals: A copy of all shop drawings that have been submitted for review must be kept at the construction site for reference. These drawings must bear the appropriate review stamps. The shop drawing review shall not relieve the Contractor of the responsibility of completing the project according to the contract documents. The General Contractor shall review and mark all shop drawings prior to submitting them to the Architect.
- 4.6. Project Coordination: It shall be the responsibility of the General Contractor to coordinate with all trades any and all items that are to be integrated into the structural system. Openings or penetrations through, or attachments to the structural system that are not indicated on these drawings shall be the responsibility of the General Contractor and shall be coordinated with the Architect/Engineers. The order of construction is the responsibility of the General Contractor. It is the Contractor's obligation to provide all items necessary for the chosen procedure.

- 4.7. Contractor shall field verify all dimensions, and conditions. If the contract drawings do not represent actual conditions, Contractor shall notify Architect/Engineer prior to fabrication or construction within that area.
- 4.8. Notice of Copyright: The structural drawings, plans, schedules, notes and details are hereby copyrighted by Reaveley Engineers. Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the project is not to be construed as publication in derogation of Reaveley Engineers' reserved rights. The documents defining the structure are instruments of service prepared by Reaveley Engineers for one use only. Furthermore, these documents shall not be reproduced, or copied, in whole or in part by the Contractor or subcontractors for preparation of shop drawings or other submittals.

5. Quality Assurance

- 5.1. Quality Assurance Agency Requirements:
- A. The Owner shall engage a qualified Quality Assurance Agency (QAA) to provide all special inspection and quality assurance testing for the project. The QAA shall provide all information necessary for the building official to determine that the agency meets the applicable requirements.
1. The QAA shall be objective, competent and independent from the Contractor responsible for the work being inspected. The agency shall disclose to the building official and the registered design professional in responsible charge possible conflicts of interest so that objectivity can be confirmed.
2. The QAA shall have adequate equipment to perform required tests. The equipment shall be periodically calibrated.
3. The QAA shall employ experienced personnel educated in conducting, supervising and evaluating tests and special inspections. Experience or training shall be considered relevant where the documented experience or training is related in complexity to the same type of special inspection or testing activities for projects of similar complexity and material qualities.
4. The QAA shall send copies of all inspection and testing reports to the building official, Owner, Architect, Engineer and Contractor. Reports shall indicate that the work inspected was or was not completed in conformance to the approved construction documents. Discrepancies shall be brought to the immediate attention of the Contractor for correction. If they are not corrected, the discrepancies shall be brought to the attention of the Architect and Engineer.
5. The QAA shall submit a final report documenting required special inspections and tests, and correction of any discrepancies noted in the inspections or tests. The final report shall be distributed to the building official, Owner, Architect and Engineer in a timely manner prior to the completion of the project.
- 5.2. Contractor Responsibilities:
- A. The Contractor shall submit a written statement of responsibility to the building official and the Owner or the owner's authorized agent prior to the commencement of work on the systems or components listed in the statement of special inspections. The Contractor's statement of responsibility shall contain acknowledgement or awareness of the special requirements contained in the statement of special inspections.
- B. Notification of QAA: The Contractor shall notify the QAA in a timely manner so that inspection and testing may be performed as outlined in the statement of special inspections.
- 5.3. Structural Observations by the Engineer of Record:
- A. The Engineer of Record will perform structural observations at critical phases of the project as listed below. Observations will be made on a periodic basis throughout the construction of the structural system. During this timeframe, one site visit will be provided. Copies of the Engineer's report will be distributed to the Architect, Contractor, Owner, and QAA.
- B. Observation visits to the site by the Engineer's field representatives shall not be construed as inspection or approval of construction.

6. Statement of Special Inspections

- 6.1. The following materials, systems and components require special inspection or testing per Chapter 17 of the International Building Code (IBC).
- 6.2. For items requiring continuous inspection, a special inspector must be present onsite during the performance of that task. In most cases, periodic inspections/tests shall be performed prior to commencing the task, intermittently during the task, and at the completion of the task. Frequency marked with (E) designates periodic inspections that must be performed prior to or upon completion of every task.

Structural Steel per IBC Section 1705.2.1, 1705.13.1 & 1705.14.1

Item	Frequency	Detailed Instructions
<i>Prior to Bolting (Table N5.6-1, AISC 360-16):</i>		
Certifications of fasteners	Continuous	Verify that manufacturer's certificates are available for fastener materials.
Fasteners marked	Periodic	Verify that fasteners have been marked in accordance with ASTM requirements.
Proper fasteners for joint	Periodic	Verify grade, type, and bolt length if threads are excluded from the shear plane.
Proper bolting procedure	Periodic	Verify proper procedure is used for the joint detail.
Connecting elements	Periodic	Verify appropriate faying surface condition and hole preparation, if specified, meet requirements.
Pre-installation verification testing	Periodic	Observe and document verification testing by installation personnel for fastener assemblies and methods used.
Proper storage	Periodic	Verify proper storage of bolts, nuts, washers, and other fastener components.
<i>During Bolting (Table N5.6-2, AISC 360-16):</i>		
Fastener assemblies	Periodic	Verify that fastener assemblies are of suitable condition, spaced in all holes, and washers and nuts are positioned as required.
Snug-tight prior to pretensioning	Periodic	Verify that joints are brought to snug-tight condition prior to pretensioning operation.
Fastener component	Periodic	Verify that fastener component not turned by wrench is prevented from rotating.
Pretensioned fasteners	Periodic	Verify that fasteners are Pretensioned in accordance with RCSC Specification, progressing systematically from the most rigid point toward the free edges.
<i>After Bolting (Table N5.6-3, AISC 360-16):</i>		
Documentation	Periodic (E)	Document the acceptance or rejection of bolted connections.
<i>Other Steel Inspections (Section N5.6, AISC 360-16; Table J8.1, J10.1, AISC 341-16):</i>		
Structural steel details	Periodic	All fabricated steel or steel frames shall be inspected to verify compliance with the details shown in the approved construction documents, such as braces, stiffeners, member locations, and proper application of joint details at each connection.
Anchor rods and other embedments supporting structural steel	Periodic	Shall be on the premises during the placement of anchor rods and other embedments supporting structural steel for compliance with construction documents. Verify the diameter, grade, type, and length of the anchor rod or embedded item, and the extent or depth of embedment prior to placement of concrete.

Concrete Construction per IBC Sections 1705.3 & 1705.12

Item	Frequency	Detailed Instructions
Post-installed adhesive anchors installed in horizontally or upwardly inclined orientations to resist sustained tension loads	Continuous	All post-installed anchors/dowels shall be specially inspected as required by the approved ICC-ES report. Horizontally or upwardly inclined anchors that resist sustained tension loads require continuous inspection and approved installers.
Post-installed mechanical anchors and adhesive anchors not defined above	Periodic	

PLAN LEGEND	
	STEEL BEAM OR GIRDER
	STEEL JOIST OR PURLIN
	STEEL ANGLE BRACE / KICKER, SEE A1/SF501.
	EXISTING STEEL COLUMN - TUBE (HSS)
	EXISTING STEEL COLUMN - WIDE FLANGE
	EXISTING STEEL BEAM OR GIRDER
	EXISTING STEEL JOIST OR PURLIN
	EXISTING CROSS BRIDGING
	EXISTING HORIZONTAL BRIDGING
	EXISTING TO BE REMOVED
	EXISTING OPENING

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

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

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

STRUCTURAL DRAWING LIST	
SHT NO.	SHT NAME
SE001	GENERAL STRUCTURAL NOTES
SF101	PARTIAL MEDICAL EQUIPMENT SUPPORT FRAMING PLANS
SF501	MEDICAL EQUIPMENT SUPPORT DETAILS
SF502	MEDICAL EQUIPMENT SUPPORT DETAILS

HKS

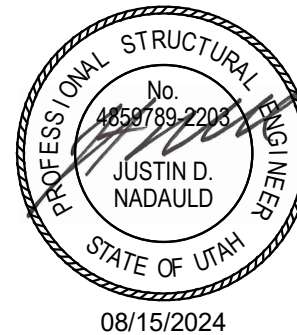
ARCHITECT
HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
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STRUCTURAL ENGINEER
REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

MECHANICAL ENGINEER
VAN BOERUM & FRANK ASSOCIATES, INC.
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MURRAY, UTAH 84107

ELECTRICAL ENGINEER
SPECTRUM ENGINEERS, INC
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111

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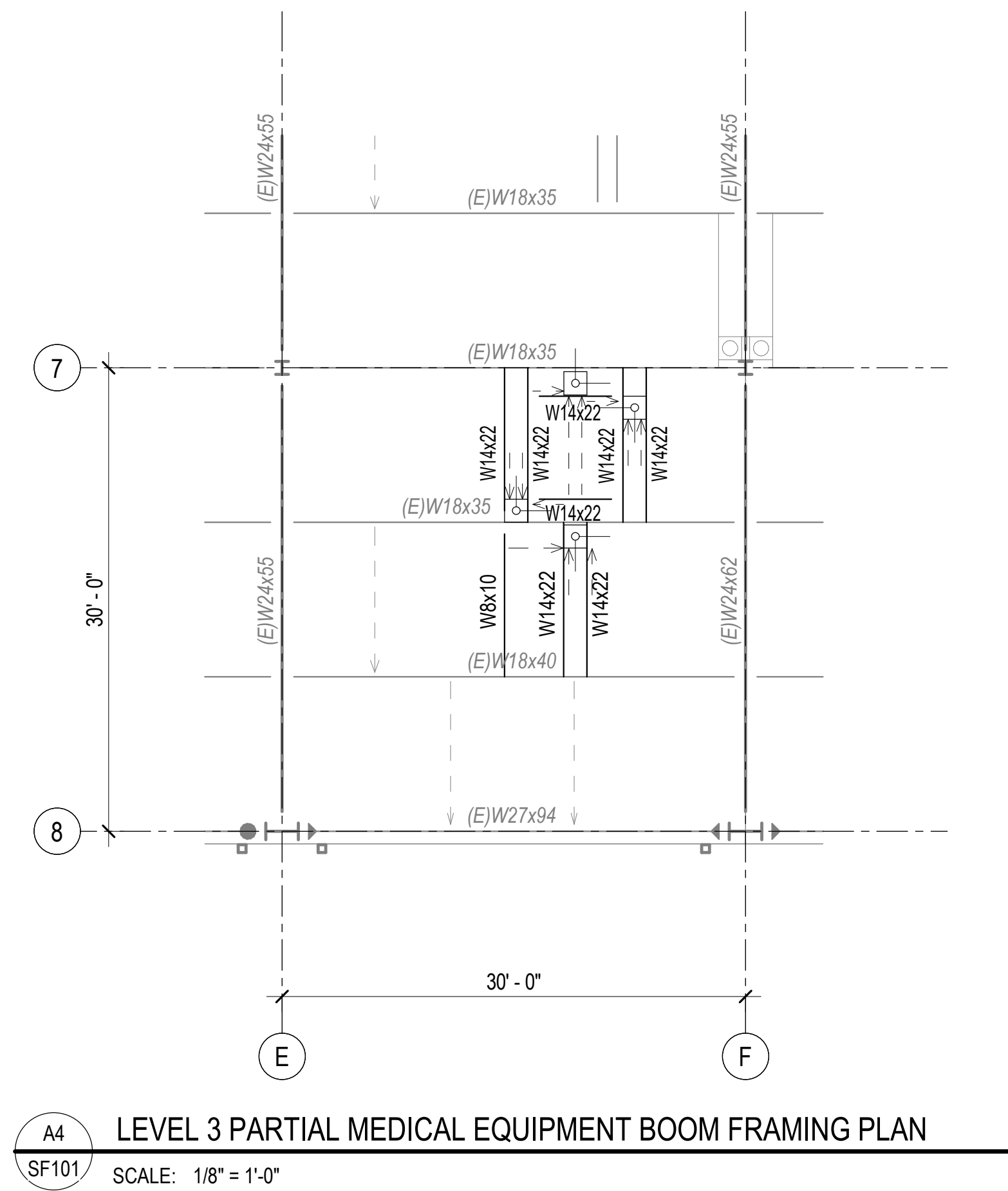
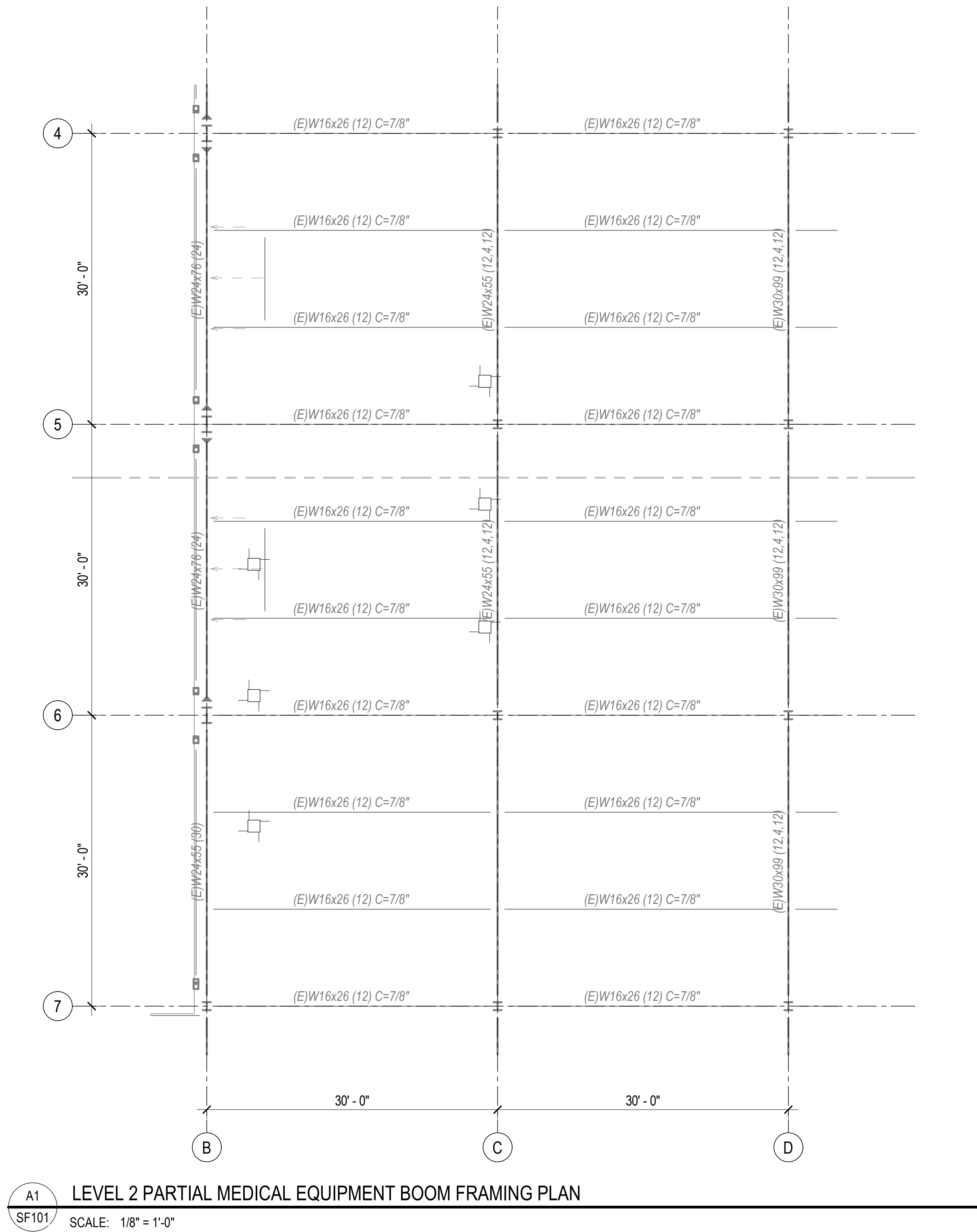
KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER
26404.000
DATE
08/15/2024
ISSUE
CONSTRUCTION DOCUMENTS
SHEET TITLE
GENERAL STRUCTURAL NOTES
SHEET NO.

SE001

PLOT DATE: 8/16/2024 1:17:22 PM
TEMPLATE VERSION: 21.8.20141012



MEDICAL EQUIPMENT LEGEND	
	SINGLE EXAM ROOM LIGHT, SEE B4/SF502. SEE ARCH FOR DIMENSIONAL LAYOUT.
	EQUIPMENT SUPPORT FOR STERIS EQUIPMENT SEE B5/SF501. SEE ARCH FOR DIMENSIONAL LAYOUT.

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

HKS

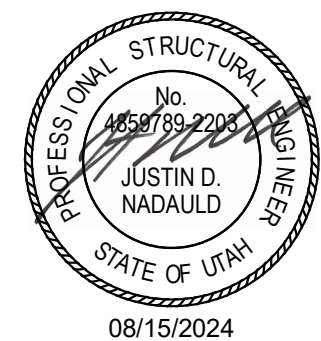
ARCHITECT
HKS ARCHITECTS, INC.
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STRUCTURAL ENGINEER
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HKS PROJECT NUMBER
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08/15/2024
ISSUE
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SHEET TITLE
PARTIAL MEDICAL EQUIPMENT SUPPORT FRAMING PLANS
SF101

ARCHITECT

HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
SALT LAKE CITY, UT 84101

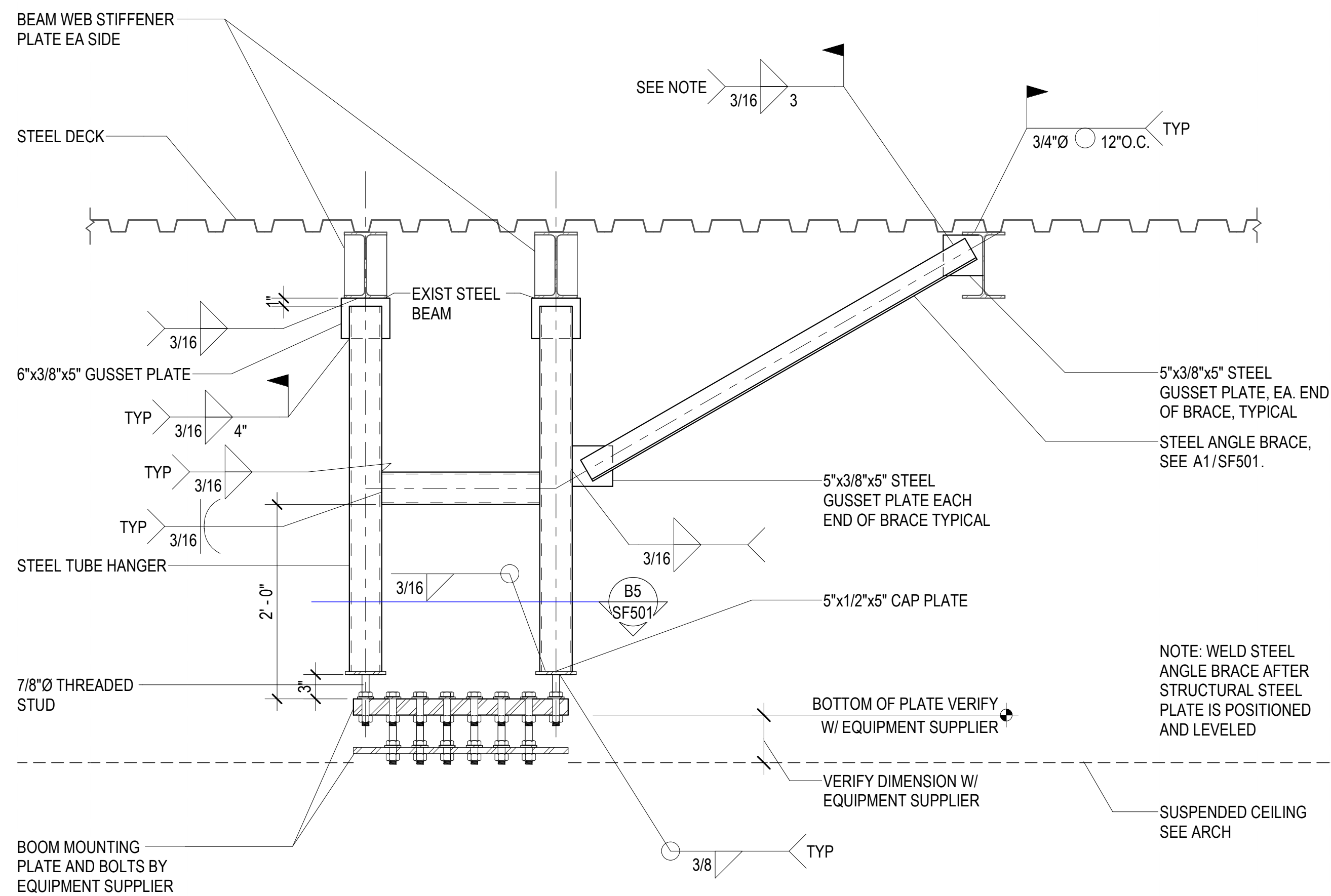
STRUCTURAL ENGINEER

REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

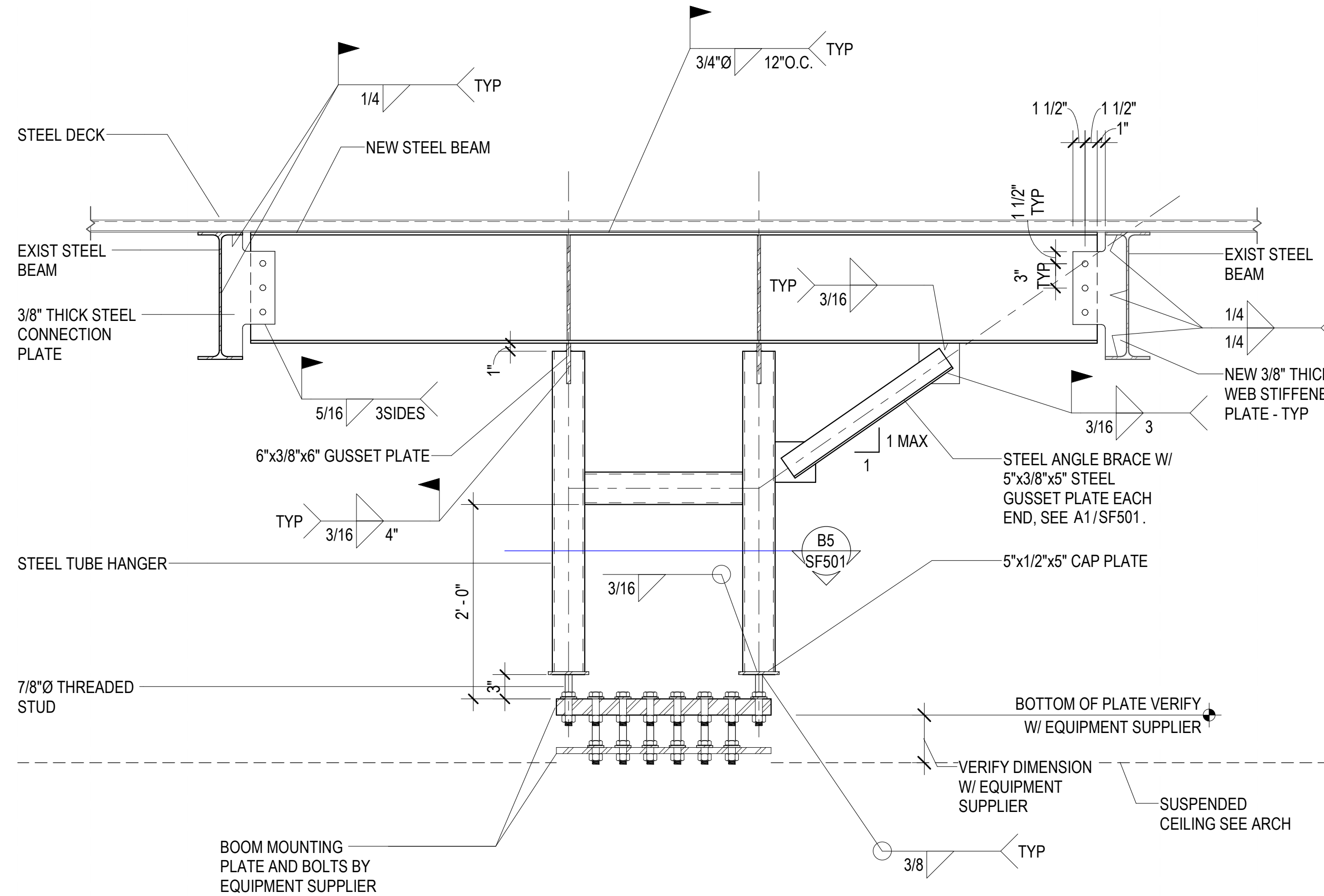
MECHANICAL ENGINEER

VAN BOERUM & FRANK ASSOCIATES, INC.
181 EAST 5600 SOUTH, SUITE 130
MURRAY, UTAH 84107

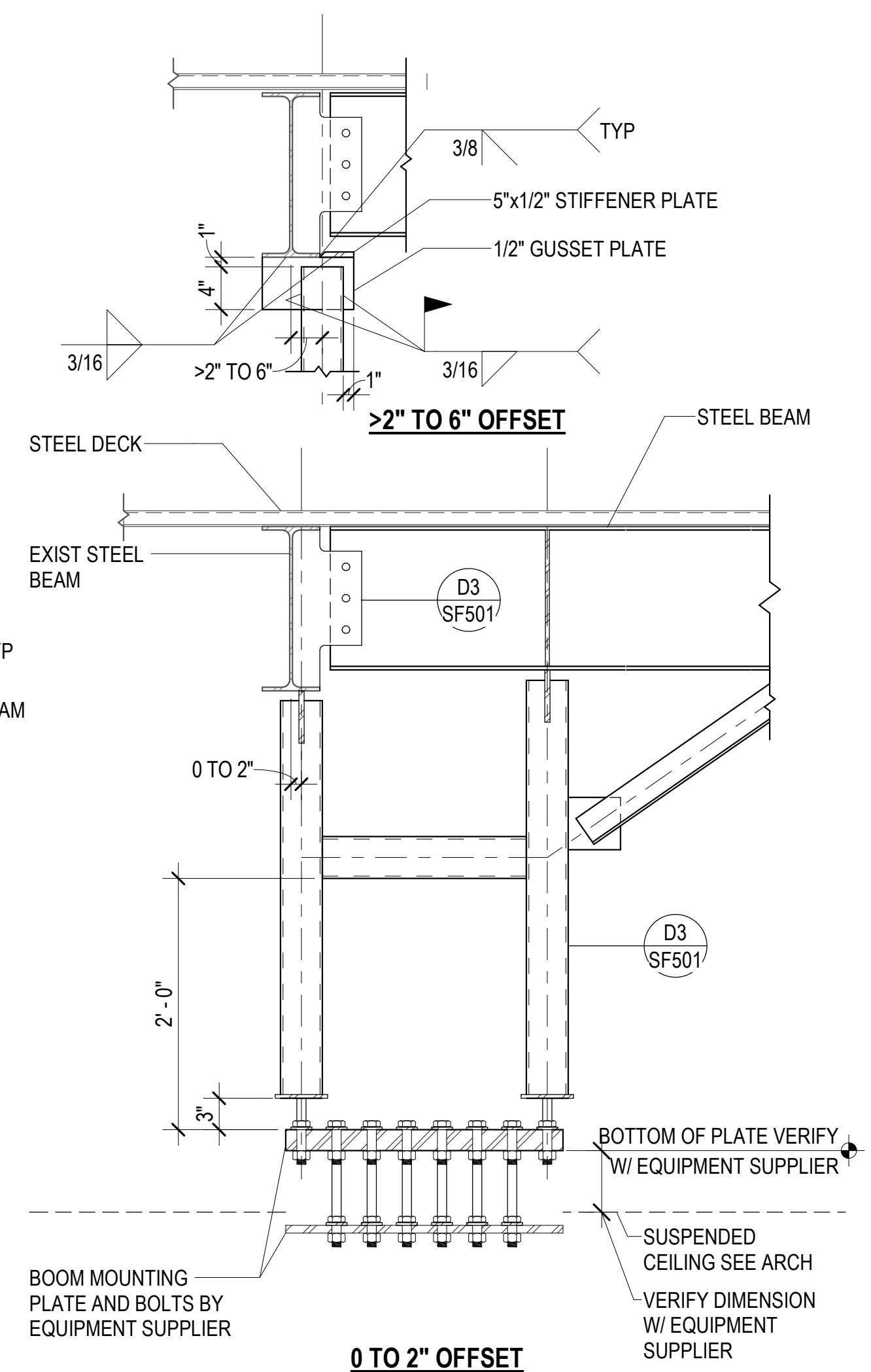
ELECTRICAL ENGINEER

SPECTRUM ENGINEERS, INC.
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111

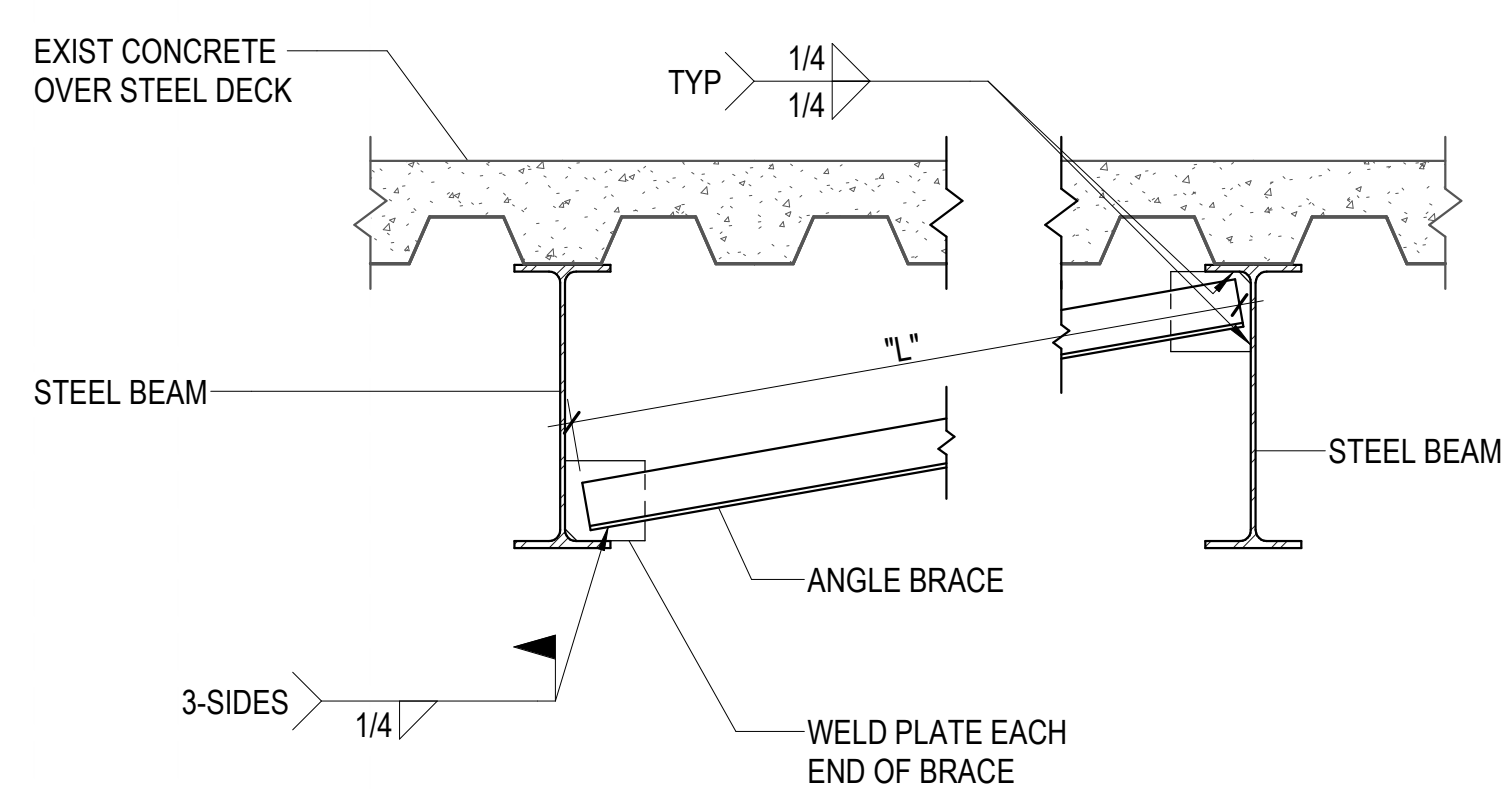
D1
SF501 SECTION AT STERIS TANDEN SUPPORT
NO SCALE



D3
SF501 SECTION AT STERIS TANDEN SUPPORT
NO SCALE



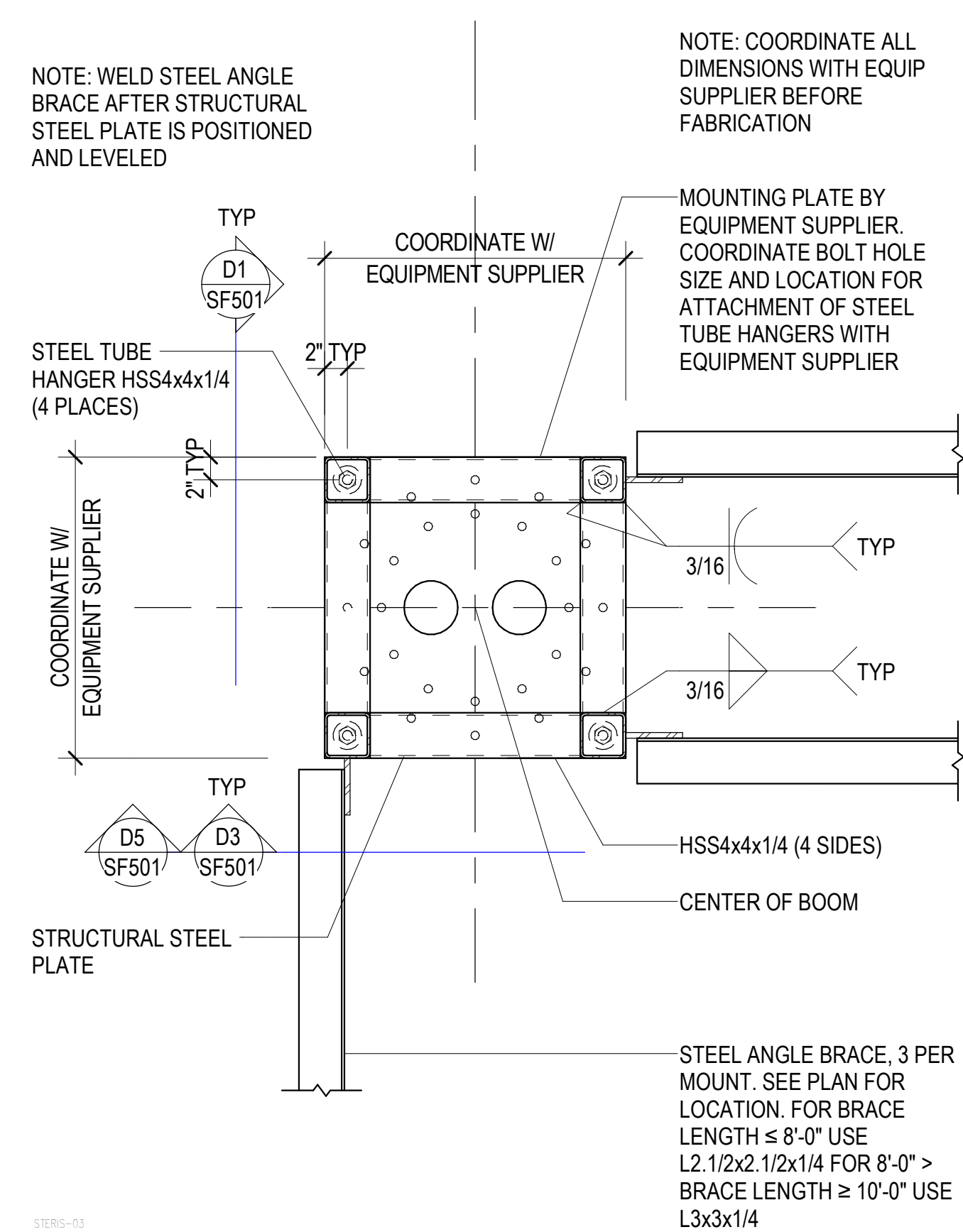
D5
SF501 SECTION AT STERIS TANDEN SUPPORT - CONDITION AT
HANGER BELOW GIRDER OR PURLIN
NO SCALE



A1
SF501 TYPICAL STEEL BEAM BOTTOM FLANGE BRACE DETAIL
NO SCALE

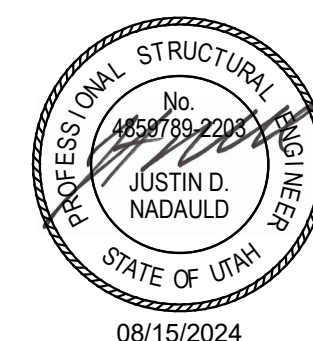
ANGLE BRACE SCHEDULE		
BRACE LENGTH "L"	ANGLE BRACE SIZE	WELD PLATE SIZE
UP TO 4'-0"	L2x2x1/4	4"x1/4"x4"
4'-0" TO 8'-0"	L3x3x1/4	4"x1/4"x4"
8'-0" TO 12'-0"	2-L2.1/2x2.1/2x1/4	4"x3/8"x4"
12'-0" TO 16'-0"	2-L3x3x1/4	5"x3/8"x5"

NOTE:
1. WHERE DOUBLE ANGLES ARE USED
PROVIDE 3"x3/8" SPACER PLATES AT
THIRD POINTS.



B5
SF501 STERIS TANDEN SUPPORT PLATE DETAIL - PLAN VIEW
NO SCALE

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DOCUMENTS

SHEET TITLE

MEDICAL
EQUIPMENT
SUPPORT DETAILS

SHEET NO.

SF501

ARCHITECT

HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
SALT LAKE CITY, UT 84101

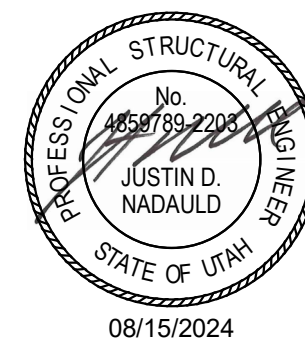
STRUCTURAL ENGINEER

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MECHANICAL ENGINEER

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REVISION
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26404.000

DATE

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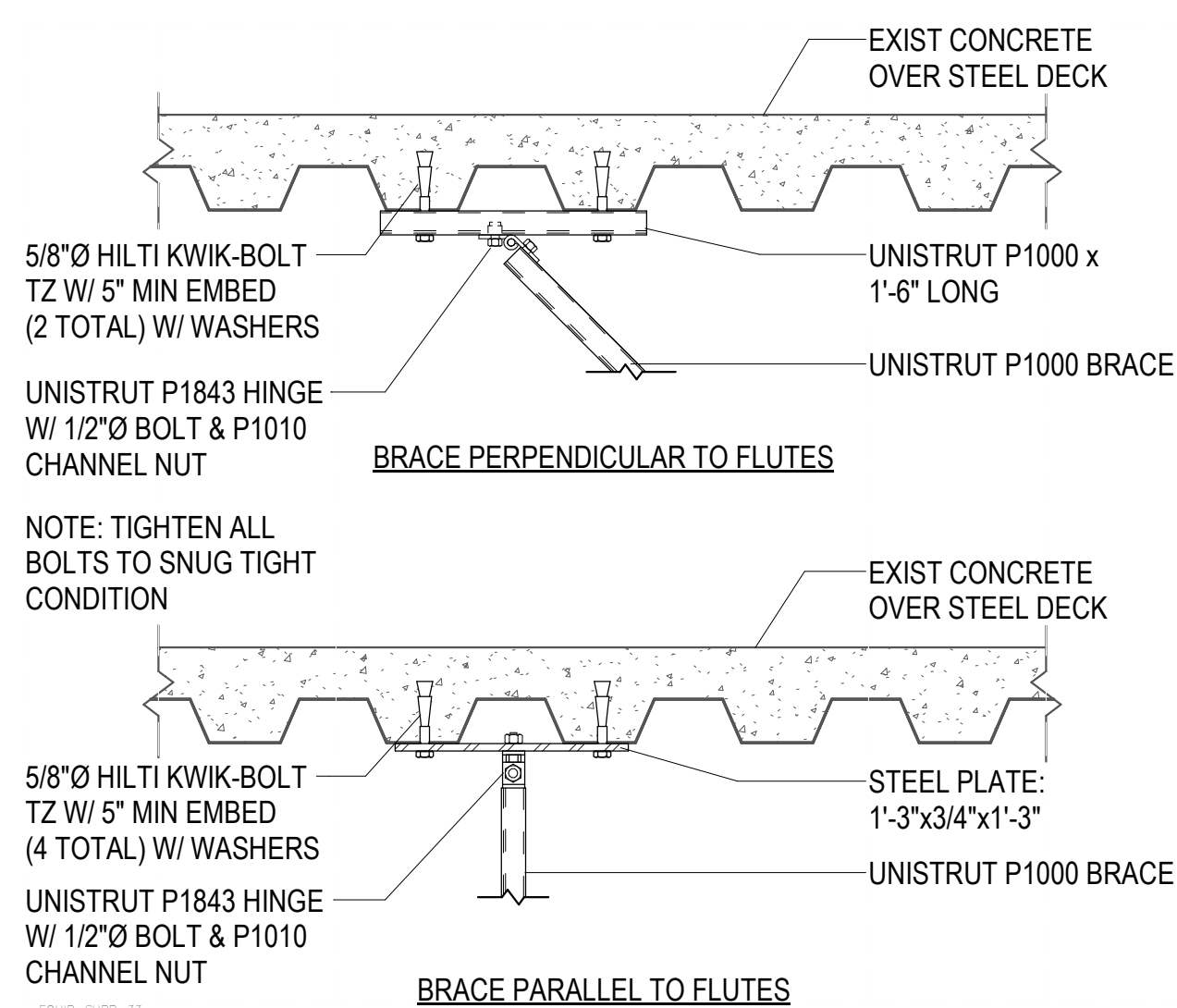
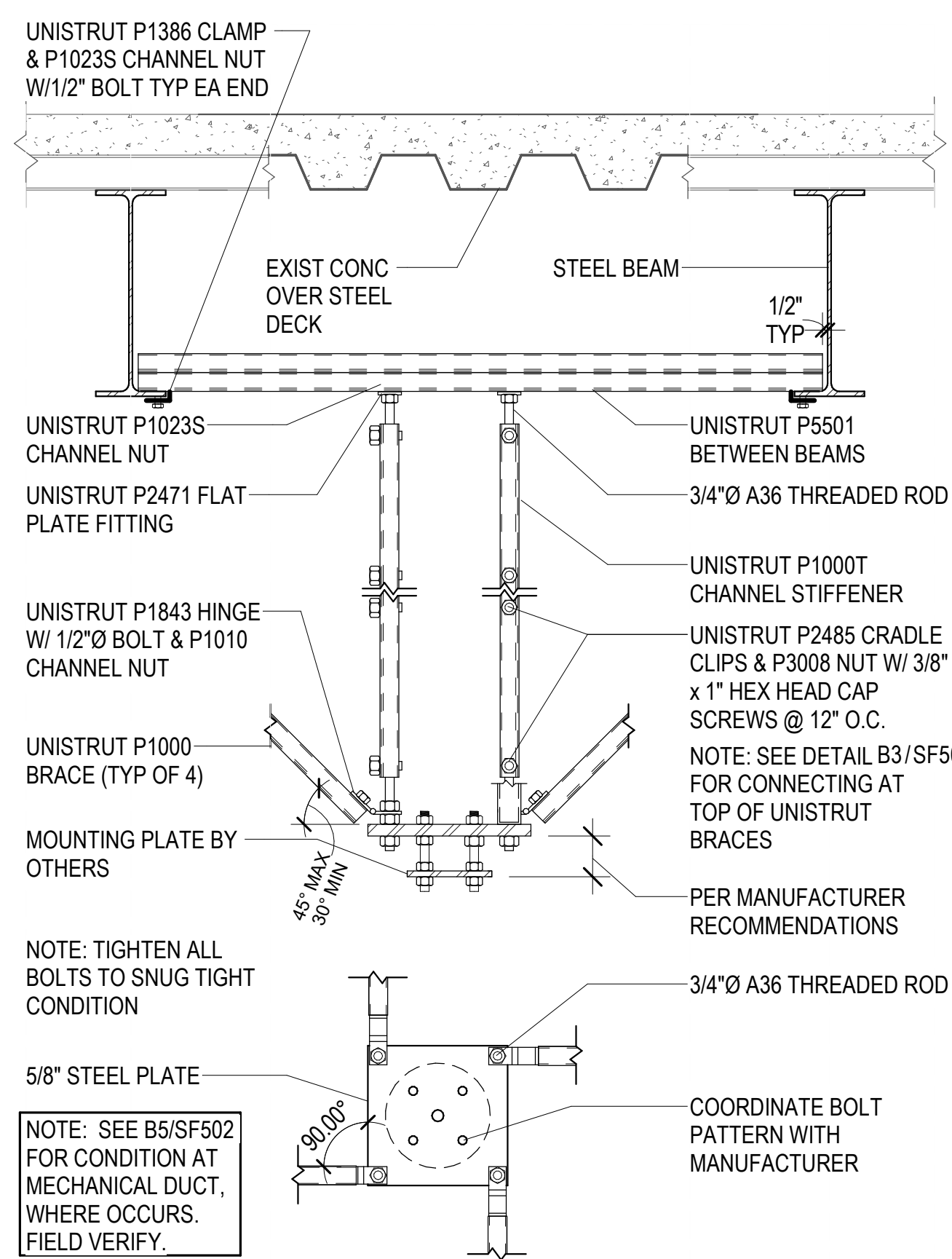
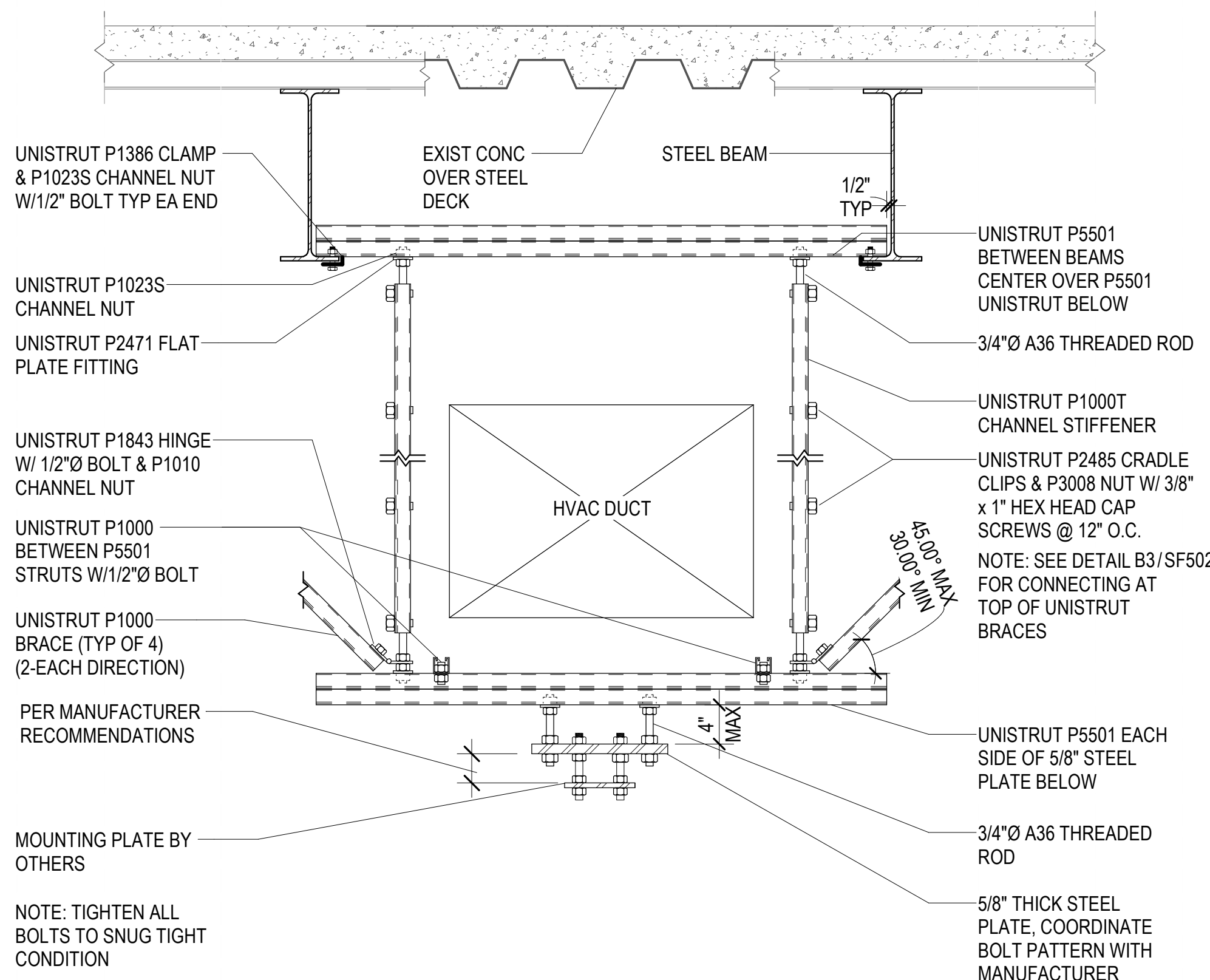
CONSTRUCTION
DOCUMENTS

SHEET TITLE

MEDICAL
EQUIPMENT
SUPPORT DETAILS

SHEET NO.

SF502

B3
SF502
TYPICAL UNISTRUT CONNECTION TO CONC OVER STEEL DECK
NO SCALEB4
SF502
TYPICAL SINGLE LIGHT SUPPORT FROM STRUCTURE
NO SCALEB5
SF502
TYPICAL SINGLE LIGHT SUPPORT FROM STRUCTURE AT MECHANICAL DUCT
NO SCALE

KEY PLAN

REVISION		
NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER
26404.000

DATE
08/15/2024

ISSUE
**CONSTRUCTION
DOCUMENTS**

SHEET TITLE
**MECHANICAL
TITLE SHEET**

SHEET NO.

M000



PLT DATE: 8/15/2024 4:17:27 PM TEMPLATE VERSION: 2.8.8.2041012

FIRE PROTECTION GENERAL NOTES

1. SHELLED SPACES TO BE IN-FILLED SHALL HAVE EXISTING HEADS REMOVED, AND SPRINKLER DROPS ADDED TO PROVIDE FULL COVERAGE OF NEW ROOMS, PER NFPA 13 REQUIREMENTS. NEW DROPS MAY UTILIZE MECHANICAL TEES OR EXISTING 1-INCH OUTLETS (IF PRESENT). UNUSED OUTLETS SHALL BE CAPPED OR PLUGGED. OUTLETS LESS THAN 1-INCH DIAMETER SHALL NOT BE USED FOR NEW DROPS AND SHALL BE CAPPED OR PLUGGED. SEE DETAILS ON F501.
2. NO FIRE PROTECTION LINE SHALL BE DESIGNED OR INSTALLED PRIOR TO CLOSE COORDINATION WITH ALL OTHER DISCIPLINES. DUCTWORK, MECHANICAL PIPING AND PLUMBING TAKE SPACE PRECEDENCE OVER FIRE PROTECTION REMOVAL AND REINSTALLATION AT THE FIRE PROTECTION CONTRACTORS EXPENSE.
3. ALL WORK DONE SHALL BE PERFORMED WITH WATER CONTROL IN MIND. CONTAINMENT OF WATER IS NECESSARY TO PREVENT WATER FROM DAMAGING SURROUNDING AREA.
4. COORDINATE EXACT LOCATION OF PIPING WITH STRUCTURAL MEMBERS, LIGHTS, REFLECTED CEILING PLANS, CABLE TRAY, ELECTRICAL CONDUITS, DUCTWORK, MECHANICAL AND PLUMBING PIPING, AND ALL OTHER TRADES AND ALL EXISTING CONDITIONS.
5. FIRE SUPPRESSION CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE AND/OR REROUTE ANY AND ALL FIRE PROTECTION PIPING, VALVING, SUPPORTS OR SYSTEMS, OTHERWISE WITHIN THE FIRE SUPPRESSION DISCIPLINE REGARDLESS OF WHO INSTALLED THEM OR WHEN THEY WERE INSTALLED, IN ORDER TO ACCOMMODATE MECHANICAL, PLUMBING, ELECTRICAL OR OTHER SYSTEMS. COORDINATE WORK WITH MECHANICAL, ELECTRICAL, PLUMBING OR OTHER CONTRACTORS UNTIL SUBSTANTIAL COMPLETION OF PROJECT.
6. PROVIDE ALTERATIONS TO THE EXISTING FIRE PROTECTION SYSTEM AS REQUIRED TO ACCOMMODATE THE NEW FLOOR PLAN AND NEW CEILING TYPES. PROVIDE A COMPLETE WET TYPE SYSTEM INCLUDING NEW MAINS, BRANCHES, HEADS, VALVES, AND ACCESSORIES AS REQUIRED. REUSE EXISTING SYSTEM EQUIPMENT WHERE APPLICABLE. THE SYSTEM SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS AND AS PER REQUIREMENTS OF THE STATE BUILDING CODE, LOCAL FIRE DEPARTMENT, AND ALL FEDERAL, STATE, AND LOCAL AUTHORITIES, NFPA, AND FACTORY MUTUAL.
7. THE BUILDINGS COMPLETE OPERATIONAL FIRE PROTECTION SYSTEMS SHALL REMAIN IN PLACE. THIS CONTRACTOR SHALL REPAIR ANY DAMAGE TO THIS SYSTEM CREATED BY THE REMOVAL OF ANY OTHER MECHANICAL SYSTEMS OR COMPONENTS.
8. THIS CONTRACTOR SHALL COORDINATE PHASING OF SPRINKLER WORK WITH THE GENERAL CONTRACTOR PRIOR TO STARTING WORK.
9. PROVIDE A COMPLETE WET TYPE FIRE PROTECTION SYSTEM AS REQUIRED TO ACCOMMODATE THE FLOOR PLAN AND CEILING TYPES INCLUDING MAINS, BRANCHES, HEADS, VALVES, AND ACCESSORIES AS REQUIRED. THE SYSTEM SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS OF THE STATE BUILDING CODE, LOCAL FIRE DEPARTMENT, AND ALL FEDERAL, STATE, AND LOCAL AUTHORITIES, NFPA, AND FACTORY MUTUAL.
10. THE SPRINKLER SYSTEM SHALL BE DESIGNED BASED UPON ACTUAL WATER FLOW TEST DATA OBTAINED AT OR NEAR THE JOB SITE.
11. REFER TO REFLECTED CEILING PLANS FOR ADDITIONAL INFORMATION REGARDING SPRINKLER HEAD LOCATION AND PIPE, UNLESS NOTED OTHERWISE.
12. DIVISION 21 CONTRACTOR SHALL COORDINATE WITH THE ELECTRICAL CONTRACTOR FOR PROPER INSTALLATION OF THE FIRE PROTECTION SYSTEMS ALARM DEVICES INVOLVED WITH FIRE SPRINKLER SYSTEM.
13. ALL SPRINKLER SYSTEM PIPING SHALL BE CONCEALED ABOVE THE SUSPENDED CEILING SYSTEM, UNLESS NOTED OTHERWISE. WRITTEN AUTHORIZATION SHALL BE OBTAINED FROM THE ARCHITECT PRIOR TO EXPOSING ANY PIPING IN ANY ROOM WHICH HAS A SUSPENDED CEILING.
14. THIS CONTRACTOR SHALL PROVIDE ALL ADDITIONAL SPRINKLER HEADS AS REQUIRED TO ENSURE AN APPROVED FIRE PROTECTION SYSTEM AT NO ADDITIONAL COST TO THE OWNER.
15. AUXILIARY DRAINS SHALL BE EXPOSED WITH 1" DRAIN VALVES. WHEN 5 OR MORE GALLONS ARE TRAPPED, THIS CONTRACTOR SHALL PROVIDE FIXED PIPING TO AN ADEQUATELY SIZED RECEPTOR WHICH IS CAPABLE OF ACCEPTING THE FULL FLOW OF THE DRAIN. WHEN LESS THAN 5 GALLONS ARE TRAPPED, A HOSE BIB SHALL BE PROVIDED AT THE DRAIN VALVE.
16. AUXILIARY DRAINS SHALL NOT BE LOCATED ABOVE PLASTER OR GYPSUM BOARD CEILING SYSTEMS. ONLY BY A SPECIFIC WRITTEN INSTRUCTION FROM THE ENGINEER WILL A VARIANCE BE PROVIDED.
17. AN INSPECTOR'S TEST CONNECTION SHALL BE PROVIDED FOR EACH FIRE SPRINKLER ZONE. THIS CONTRACTOR SHALL PROVIDE FIXED PIPING FROM THE TEST CONNECTION TO AN ADEQUATELY SIZED RECEPTOR WHICH IS CAPABLE OF ACCEPTING THE FULL FLOW OF THE TEST. (EXTERIOR DISCHARGE OF THE TEST CONNECTION SHALL BE PERMITTED ONLY BY SPECIFIC WRITTEN INSTRUCTION FROM THE ENGINEER.)
18. SHOW ALL ROOM NUMBERS ON SHOP DRAWING PLANS.
19. THE CONTRACTOR SHALL PERFORM A FIRE FLOW TEST IN ACCORDANCE WITH NFPA 291 IN ORDER TO VERIFY THE INFORMATION PRINTED ON THE EXISTING FIRE RISERS AND IN THE EXISTING AS-BUILT PLANS. THE DATA PRINTED ON THE EXISTING FIRE RISERS AND IN THE EXISTING AS-BUILT PLANS SHALL BE THE BASIS OF DESIGN UNLESS THE AVAILABLE PRESSURE OR FLOW HAS DECREASED. NOTIFY OWNER'S REPRESENTATIVE IF FLOW TEST DATA DIFFERS FROM THE DATA ABOVE. A FIRE PROTECTION ENGINEER OR AN ENGINEER EXPERIENCED IN WATER FLOW TESTING SHALL PERFORM OR WITNESS THE REQUIRED FLOW TESTING AND SIGN THE REPORT PRIOR TO THE FIRST SPRINKLER SYSTEM SUBMITTAL.
20. ROUTE SPRINKLER PIPING SUCH THAT IT DOES NOT RUN ABOVE ELECTRICAL PANELS, SWITCHGEAR, OR SIMILAR EQUIPMENT. SPRINKLER MAINS SHALL NOT RUN THROUGH ELECTRICAL OR COMMUNICATION ROOMS. SPRINKLER HEADS IN THESE ROOMS SHALL BE SERVED BY A DEDICATED BRANCH LINE FOR EACH ROOM. BRANCH LINE TO ENTER ROOM ABOVE DOOR.
21. THIS DRAWING INDICATES A GENERAL PIPING ARRANGEMENT AND SUGGESTED SIZING ONLY. THIS CONTRACTOR SHALL DETERMINE THE ACTUAL PIPE SIZING REQUIRED AND COORDINATE WORK WITH ALL OTHER TRADES TO AVOID CONFLICTS.
22. THIS CONTRACTOR SHALL PREPARE HYDRAULIC CALCULATIONS BASED UPON THE CONFIGURATION OF THE ACTUAL SYSTEM DESIGN AS SHOWN ON THIS CONTRACTOR'S SHOP DRAWINGS.

PLUMBING GENERAL NOTES

1. UNLESS OTHERWISE NOTED, SLOPE PIPE AS FOLLOWS: WASTE BRANCHES, 1/4" PER FOOT; WASTE MAINS, 1/4" PER FOOT; ROOF DRAIN/ROOF DRAIN OVERFLOW, 1/8" PER FOOT. VERIFY ALL SLOPING WITH LOCAL CODES.
2. ALL WORK DONE SHALL BE PERFORMED WITH WATER CONTROL IN MIND. CONTAINMENT OF WATER IS NECESSARY TO PREVENT WATER FROM DAMAGING AREAS ON FLOORS BELOW.
3. PLUMBING DRAWINGS ARE SCHEMATIC IN NATURE. FIELD VERIFY EXACT PIPE ROUTING AND COORDINATE WITH ALL OTHER TRADES.
4. ALL PIPING IN PLUMBING CHASES SHALL BE ARRANGED TO ALLOW MAINTENANCE ACCESS.
5. NO PIPING TO RUN OVER ELECTRICAL PANELS, VFD'S OR MCC'S. PROTECT EQUIPMENT WITH A 42" DEEP ZONE IN FRONT OF PANELS, VFD'S, AND MCC'S.
6. COORDINATE FAN ROOM FLOOR DRAIN AND FLOOR SINK LOCATIONS WITH COOLING COIL, EVAPORATIVE SECTION, AND HEATING COIL LOCATIONS.
7. CONTRACTOR TO PROVIDE VALVE IDENTIFICATION AND LOCATION ON ALL CEILING TILES WHERE VALVES ARE LOCATED.
8. PIPING AND ROUTING SHOWN, INCLUDING ALL BELOW FLOOR DECK PIPING IS APPROXIMATE. IT IS UP TO THE CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION AND SIZE OF ALL PIPING.
9. REFER TO ARCHITECTURAL DRAWINGS FOR FIXTURE MOUNTING HEIGHTS, DIMENSIONS AND OTHER REQUIREMENTS.
10. CONTRACTOR TO VERIFY CONNECTION SIDE OF ADA FIXTURES AND ADJUST ACCORDINGLY. INSTALL FLUSH VALVES HANDLES ON WIDE SIDE OF ALL FIXTURES.
11. LOCATE ALL VENTS MINIMUM 25' AWAY FROM AIR INTAKES.
12. INSTALL ALL DOMESTIC WATER LINES BELOW DUCTWORK.
13. INSTALL A 24" X 24" ACCESS DOOR BELOW ALL ISOLATION VALVES, BALANCING VALVES AND WATER HAMMER ARRESTORS WHERE MOUNTED ABOVE HARD CEILINGS.
14. MOUNT ALL ISOLATION VALVES, CONTROL VALVES, BALANCING VALVES, ETC. NEAR CEILING HEIGHT FOR ACCESSIBILITY.
15. INSTALL ALL EQUIPMENT WITH SUFFICIENT CLEARANCE FOR MAINTENANCE PER MANUFACTURERS RECOMMENDATION.
16. COORDINATE ALL FLOOR PENETRATIONS WITH STRUCTURAL AND PROVIDE SLEEVES AS NECESSARY.
17. COORDINATE THE LOCATION OF THE FLOOR DRAIN, SHOWER DRAIN, OR FLOOR SINK WITH ARCHITECTURAL AND STRUCTURAL, TYPICAL.
18. SEE PLUMBING FIXTURE SCHEDULE FOR PIPE SIZES OF WASTE, VENT AND DOMESTIC WATER TO/FROM SINGLE FIXTURE.
19. HOSE BIBBS SHOWN AT LAVATORIES ARE TO BE MOUNTED AT AN ACCESSIBLE LOCATION UNDER THE LAVATORY.
20. LOCATE CIRCUIT SETTERS, VALVES, WATER HAMMER ARRESTORS, ETC. IN ACCESSIBLE LOCATIONS. PROVIDE 24" X 24" ACCESS PANEL WHERE ITEM IS LOCATED ABOVE A HARD CEILING. PROVIDE APPROPRIATELY SIZED ACCESS DOORS TO ANY OF THESE ITEMS INSTALLED IN A WALL. COORDINATE ACCESS DOOR SIZE, LOCATION, AND STYLE WITH ARCHITECT.
21. FIELD VERIFY LOCATION AND INVERTS OF SITE UTILITIES PRIOR TO INSTALLATION.
22. FIELD VERIFY ALL NEW WATER, WASTE AND VENT PIPING CONNECTIONS AND PROVIDE NEW CONNECTIONS AS REQUIRED FOR PROPERLY OPERATING SYSTEMS.
23. WASTE AND VENT PIPING BELOW FLOOR AND THROUGH FLOOR TO BE 2" MINIMUM.
24. INSTALL CLEANOUTS IN DRAIN PIPING AS INDICATED, AND WHERE NOT INDICATED, ACCORDING TO THE FOLLOWING.
 - A. SIZE SAME AS DRAINAGE PIPING UP TO 4" NPS. USE 4" NPS FOR LARGER. DRAINAGE PIPING UNLESS LARGER CLEANOUT IS INDICATED.
 - B. LOCATE AT MINIMUM INTERVALS OF 50 FT FOR PIPING 4" NPS AND SMALLER AND 100 FT FOR LARGER PIPING.
 - C. LOCATE AT THE BASE OF EACH VERTICAL STACK.

MEDICAL GAS GENERAL NOTES

1. MEDICAL GAS PIPING IS TO BE RUN ABOVE THE CEILING, UNLESS NOTED OTHERWISE.
2. MEDICAL GAS PIPING IS SCHEMATIC IN NATURE. FIELD VERIFY EXACT PIPE ROUTING AND COORDINATE WITH ALL OTHER TRADES.
3. MOUNT ALL SERVICE VALVES NEAR CEILING HEIGHT FOR ACCESSIBILITY.
4. ALL SERVICE VALVES SHALL BE LOCKABLE. PROVIDE FRANGIBLE LOCK FOR ALL SERVICE VALVES.
5. ALL ZONE VALVE BOXES REQUIRE SOURCE AIR FROM LEFT SIDE AND CONTROLLED AIR FROM RIGHT SIDE.

MECHANICAL GENERAL NOTES

1. COORDINATE EXACT PLACEMENT OF DIFFUSERS, GRILLES AND REGISTERS WITH ARCHITECTURAL REFLECTED CEILING PLAN, TYPICAL.
2. SEE DETAIL FOR DIFFUSER CONNECTIONS TO DUCTWORK, TYPICAL.
3. BRANCH DUCTWORK SHALL BE SIZED TO MATCH THE NECK INLET SIZE OF THE DIFFUSERS, REGISTER OR GRILLE IT SERVES UNLESS NOTED OTHERWISE, TYPICAL.
4. COORDINATE EXACT MOUNTING LOCATION OF ALL THERMOSTATS WITH LATEST REVISION OF ARCHITECTURAL ELEVATION AND FURNISHINGS PLANS, TYPICAL.
5. THE MECHANICAL CONTRACTOR SHALL PROVIDE FIRE, SMOKE OR COMBINATION FIRE/SMOKE DAMPERS AT ALL LOCATIONS SHOWN ON THE CONTRACT DOCUMENTS AND AS REQUIRED TO MEET THE INTEGRITY OF ALL SMOKE AND FIRE PARTITIONS. THE CONTRACTOR SHALL REFER TO THE LATEST ARCHITECTURAL LIFE SAFETY PLANS FOR ALL FIRE AND SMOKE PARTITION LOCATIONS. DAMPERS ARE TO BE PROVIDED WITH SHUTOFF/TEST SWITCH AT EACH LOCATION.
6. PROVIDE AND INSTALL TURNING VANES IN ALL SQUARE LOW PRESSURE DUCTWORK AT ELBOWS OR TEES, TYPICAL.
7. INSTALL ALL TERMINAL BOXES IN EASILY ACCESSIBLE AND SERVICEABLE LOCATIONS, MEETING ALL MANUFACTURERS REQUIRED CLEARANCES ON EACH SIDE. SEE DETAILS, TYPICAL.
8. DUCTWORK SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS. REFER TO MECHANICAL SPECIFICATIONS FOR EXTENT OF DUCT INSULATION AND LINER AND ADJUST SHEET METAL DIMENSION.
9. PROVIDE AND INSTALL REMOTE DAMPER OPERATORS FOR ALL DAMPERS INSTALLED ABOVE INACCESSIBLE CEILING. SEE MECHANICAL SPECIFICATIONS FOR EQUIPMENT REQUIREMENTS, TYPICAL.
10. PROVIDE AND INSTALL HIGH EFFICIENCY TAKE-OFF FITTINGS AND BALANCING DAMPER AT ALL BRANCH CONNECTIONS TO LOW PRESSURE DUCTWORK. PROVIDE BALANCING DAMPERS AT EACH BRANCH TAKE-OFF TO SERVE DIFFUSER OR GRILLE AS WELL AS WHERE INDICATED.
11. PROVIDE AND INSTALL HIGH EFFICIENCY OR CONICAL TAKE-OFFS AT ALL BRANCH CONNECTIONS TO MEDIUM PRESSURE DUCTWORK.
12. WHERE DUCTWORK CROSSES, SUPPLY DUCTWORK IS USUALLY BELOW RETURN AND EXHAUST DUCT. RETURN DUCTWORK IS USUALLY BELOW EXHAUST DUCTS.
13. AT LOCATIONS WHERE DIFFUSERS OR GRILLES ARE UNDER DUCTWORK, CONTRACTOR TO FABRICATE TRANSITION BOOT FROM FLEX CONNECTION TO DIFFUSER OR GRILLE WITH BALANCING DAMPER, TYPICAL.
14. THE MECHANICAL CONTRACTOR SHALL PROVIDE CEILING MOUNTED ACCESS DOORS FOR ALL FIRE, SMOKE AND COMBINATION FIRE/SMOKE DAMPERS INSTALLED ABOVE INACCESSIBLE CEILING. FIELD VERIFY EXACT INSTALLATION LOCATIONS PRIOR TO COMMENCING WORK AND COORDINATE INSTALLATIONS WITH LATEST ARCHITECTURAL REFLECTED CEILING PLANS.
15. ALL VAV BOXES TO HAVE REHEAT COILS. EXCEPT AS NOTED. PROVIDE EQUIPMENT TAG TO MATCH SCHEDULE. PROVIDE A MINIMUM OF TWO DUCT DIAMETERS OF STRAIGHT ROUND DUCT TO INLET OF VAV BOX. BOX SHALL BE HARD CONNECTED (CONICAL) TO MEDIUM PRESSURE DUCT, TYPICAL.
16. PROVIDE ACCESS DOORS TO ACCESS VAV BOX CONTROLS ABOVE HARD CEILINGS. PROVIDE MINIMUM 24" X 24".
17. FLEX DUCT IS REQUIRED FOR ALL DIFFUSERS AND GRILLES INSTALLED IN LAY-IN CEILINGS. FOR DIFFUSERS AND GRILLES IN HARD LID CEILINGS, THE DUCTWORK SHALL BE EXTENDED ALL THE WAY TO THE DIFFUSER AND SHALL BE HARD CONNECTED WITH A HARD CONNECTION OR A FLEX DUCT CONNECTION WITH A MUD RING AND LAY-IN DIFFUSER AS SHOWN ON PLANS.
18. THE CONTRACTOR SHALL INFORM THE DESIGNER OF ANY PROPOSED DEVIATIONS FROM THE CONTRACT DOCUMENTS.
19. PROVIDE ACCESS TO ALL TEMPERATURE CONTROLS ABOVE CEILING. LOCATE IN ACCESSIBLE LOCATION. WHERE THERE ARE HARD CEILINGS THE CONTRACTOR SHALL PROVIDE 24" X 24" ACCESS DOOR.
20. SUPPLY AND RETURN PIPING TO COILS ARE THE SAME SIZE.
21. CONTRACTOR SHALL LOCATE THERMOSTATS AND TEMPERATURE SENSORS AT 5'-0" AFF. A MINIMUM OF 8" FROM LIGHT SWITCH, UNLESS OTHERWISE NOTED ON THE ARCHITECT'S ELEVATIONS. COORDINATE EXACT LOCATIONS WITH ARCHITECT.
22. REFER TO MECHANICAL PIPING OR ZONING DRAWINGS FOR THERMOSTAT AND TEMPERATURE SENSOR LOCATIONS.
23. CONDENSATE DRAINS SHALL BE SUPPLIED FOR ALL COOLING EQUIPMENT. CONTRACTOR SHALL ENSURE PROPER INSTALLATION AND DRAINAGE AS REQUIRED BY FEDERAL, STATE, AND LOCAL CODES. CONDENSATE PIPE SHALL BE TYPE "L" COPPER UNLESS OTHERWISE NOTED IN THE SPECIFICATIONS.
24. PROVIDE A 4" HOUSEKEEPING PAD FOR EACH PIECE OF MECHANICAL EQUIPMENT THAT IS FLOOR MOUNTED. COORDINATE SIZES WITH MECHANICAL EQUIPMENT SELECTED.
25. ALL SUPPLY, RETURN, AND EXHAUST DUCTWORK SHALL BE RATED FOR PRESSURE CLASS OF 2" W.G. UNLESS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS.
26. THIS CONTRACTOR SHALL BE REQUIRED TO REPLACE FILTERS ON HVAC EQUIPMENT AFTER ALL DUST PRODUCING CONSTRUCTION HAS BEEN COMPLETED AND PRIOR TO THE FINAL PUNCH.

MECHANICAL PIPING GENERAL NOTES

1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE PIPING SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED AND AS REQUIRED BY CODE.
2. UNLESS OTHERWISE NOTED, ALL MECHANICAL PIPING IS OVERHEAD TO RUN ABOVE DUCTWORK AND TIGHT TO UNDERSIDE OF STRUCTURE.
3. INSTALL PIPING SO THAT ALL VALVES, STRAINERS, UNIONS, TRAPS, FLANGES, AND OTHER APPURTENANCES REQUIRING ACCESS ARE ACCESSIBLE.
4. ALL VALVES SHALL BE INSTALLED SO THAT VALVES REMAINS IN SERVICE WHEN EQUIPMENT OR PIPING ON EQUIPMENT SIDE OF VALVE IS REMOVED.
5. PROVIDE AIR VENT AT HIGH POINT OF EACH DROP IN THE HEATING AND CHILLED WATER PIPING SYSTEM.
6. ALL VALVES SHALL BE ADJUSTED FOR SMOOTH AND EASY OPERATION AND TAGGED.
7. PROVIDE ISOLATION VALVES AT EACH EXIST/ENTRANCE INTO SHAFT WHETHER OR NOT SHOWN.
8. COORDINATE LOCATION OF THERMOSTAT WITH ARCHITECTURAL FURNISHING PLANS. MOUNT THERMOSTAT AT HEIGHT AS SPECIFIED ON ARCHITECTURAL PLANS OR SPECIFICATIONS.

PROJECT GENERAL NOTES

1. THE PROJECT GENERAL NOTES APPLY TO ALL DISCIPLINES.
2. REMOVE ALL UNUSED PIPING, DUCTWORK, EQUIPMENT, AND ACCESSORIES.
3. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING CONDITIONS FOR PLUMBING AND MECHANICAL SYSTEMS WITHIN THE TENANT SPACE AND WITHIN CLOSE PROXIMITY TO THE TENANT 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. 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 LANDLORD'S CRITERIA AND LOCAL AUTHORITY HAVING JURISDICTION.
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.
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.
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.
8. FINAL PRODUCT SHALL BE A COMPLETE AND FUNCTIONING SYSTEM, AND SHALL CONFORM TO ALL REQUIREMENTS OF APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING BUT NOT LIMITED TO THE INTERNATIONAL BUILDING CODE, INTERNATIONAL MECHANICAL CODE, AND INTERNATIONAL PLUMBING CODE.
9. LOCATE EQUIPMENT REQUIRING ACCESS 2'-0" MAXIMUM ABOVE CEILING.
10. ALL ROOF MOUNTED EQUIPMENT SHALL BE A MINIMUM 10'-0" FROM EDGE OF ROOF.
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.
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.
13. PROVIDE SLEEVES AND/OR OPENINGS TO RUN PIPES AND DUCTS THROUGH FOUNDATIONS, FLOORS, WALLS, AND ROOF.
14. TRANSITION PIPING AND DUCTWORK SIZES TO MATCH THE SIZE OF EQUIPMENT CONNECTION.
15. REFER TO PLUMBING SERIES DRAWINGS FOR GAS PIPING.
16. ALL PIPE AND DUCT SIZES SHOWN SHALL BE CONTINUED IN THE DIRECTION OF FLOW UNTIL ANOTHER SIZE IS SHOWN.
17. FOR DETAILS, EQUIPMENT CONNECTIONS, AND PIPE SIZES NOT SHOWN ON THE SEGMENTS, REFER TO DETAILS, SCHEDULES, AND SPECIFICATIONS.
18. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH THE RESPECTIVE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS, AT A LEVEL OF WORKMANSHIP CONSISTENT WITH THE SPECIFICATIONS.
19. MECHANICAL CONTRACTOR SHALL ENSURE THAT ALL EQUIPMENT IS PROVIDED AND INSTALLED WITH CLEARANCES PER MANUFACTURERS RECOMMENDATIONS. THE CONTRACTOR SHALL MAINTAIN PROPER SERVICE SPACE FOR COIL PULLS, GAS DEVICES, MAINTENANCE ACCESS, ETC.
20. INSTALL EXPOSED PIPING AND DUCTWORK AS HIGH AS PRACTICAL IN ROOMS WITHOUT CEILINGS.
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.
22. THE CONTRACTOR SHALL INFORM THE DESIGNER OF ANY PROPOSED DEVIATIONS FROM THE CONTRACT DOCUMENTS.
23. IF CONTRACTOR ENCOUNTERS MATERIAL WHICH MAY CONTAIN ASBESTOS, IMMEDIATELY STOP WORK IN THIS AREA AND NOTIFY THE OWNER.
24. DETAILS REFERENCE ALL SHEETS.
25. INSTALL ALL PIPING AND DUCTWORK WITHOUT FORCING OR SPRINGING.
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.
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 STAND ON A LADDER PLACED BELOW THE CEILING ACCESS.
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.
29. CONTRACTOR TO PROVIDE VALVE IDENTIFICATION AND LOCATION ON ALL CEILING TILES WHERE VALVES ARE LOCATED.

NOTE
ALL OF THE GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET.

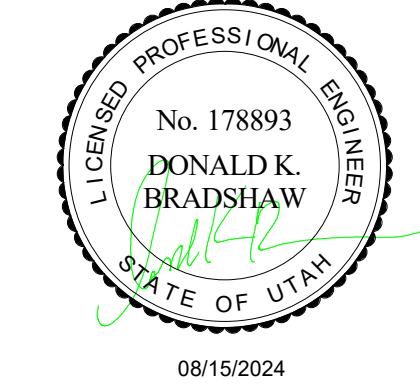
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LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

REVISION	NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER
26404.000
DATE
08/15/2024
ISSUE
CONSTRUCTION DOCUMENTS
SHEET TITLE
MECHANICAL GENERAL NOTES

SHEET NO.

M001

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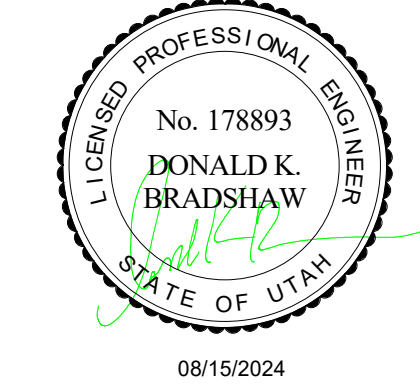
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DOCUMENTS**

SHEET TITLE

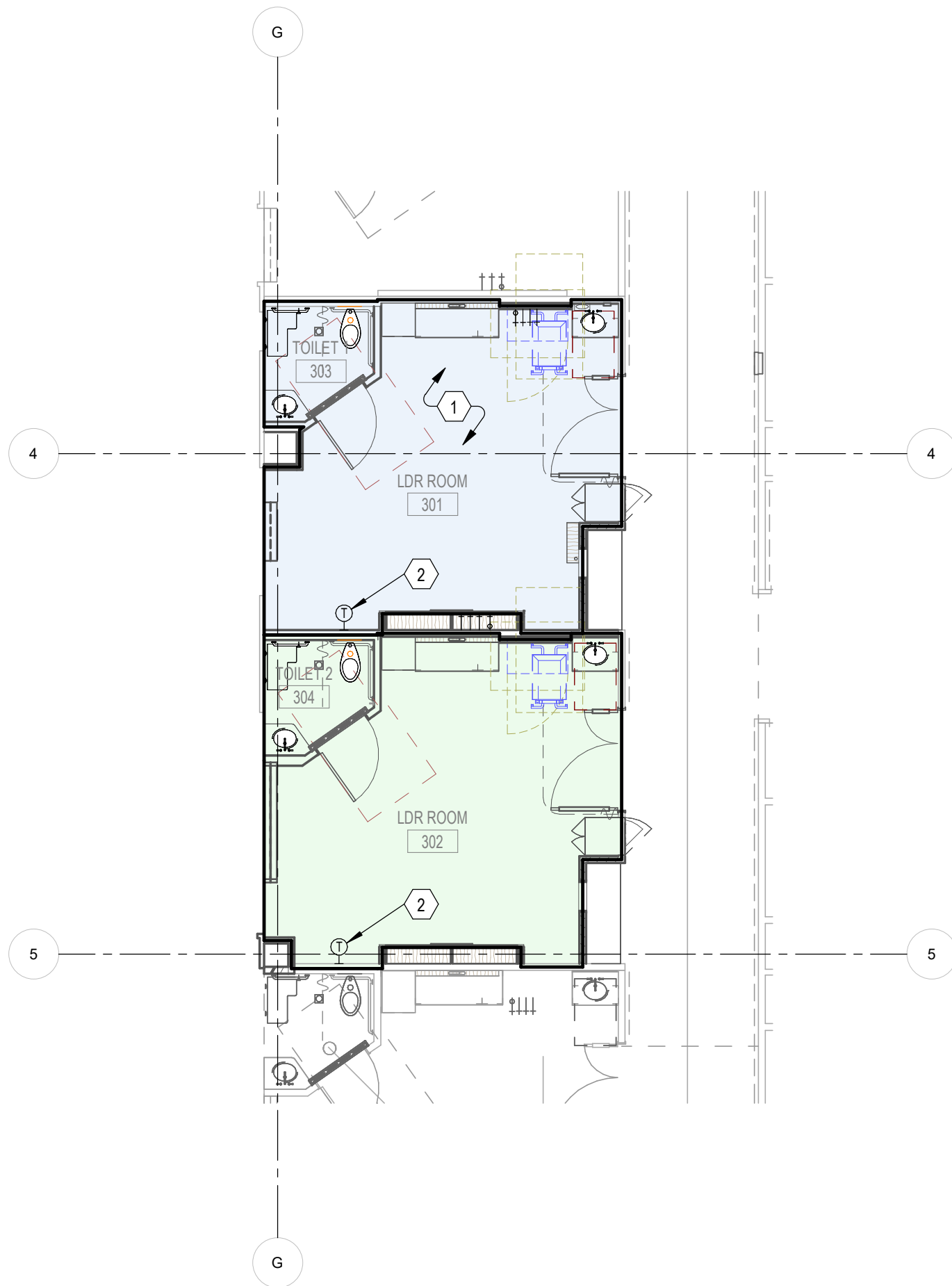
**LDR THERMAL
ZONE PLAN**

SHEET NO.

M1.01

KEYNOTES

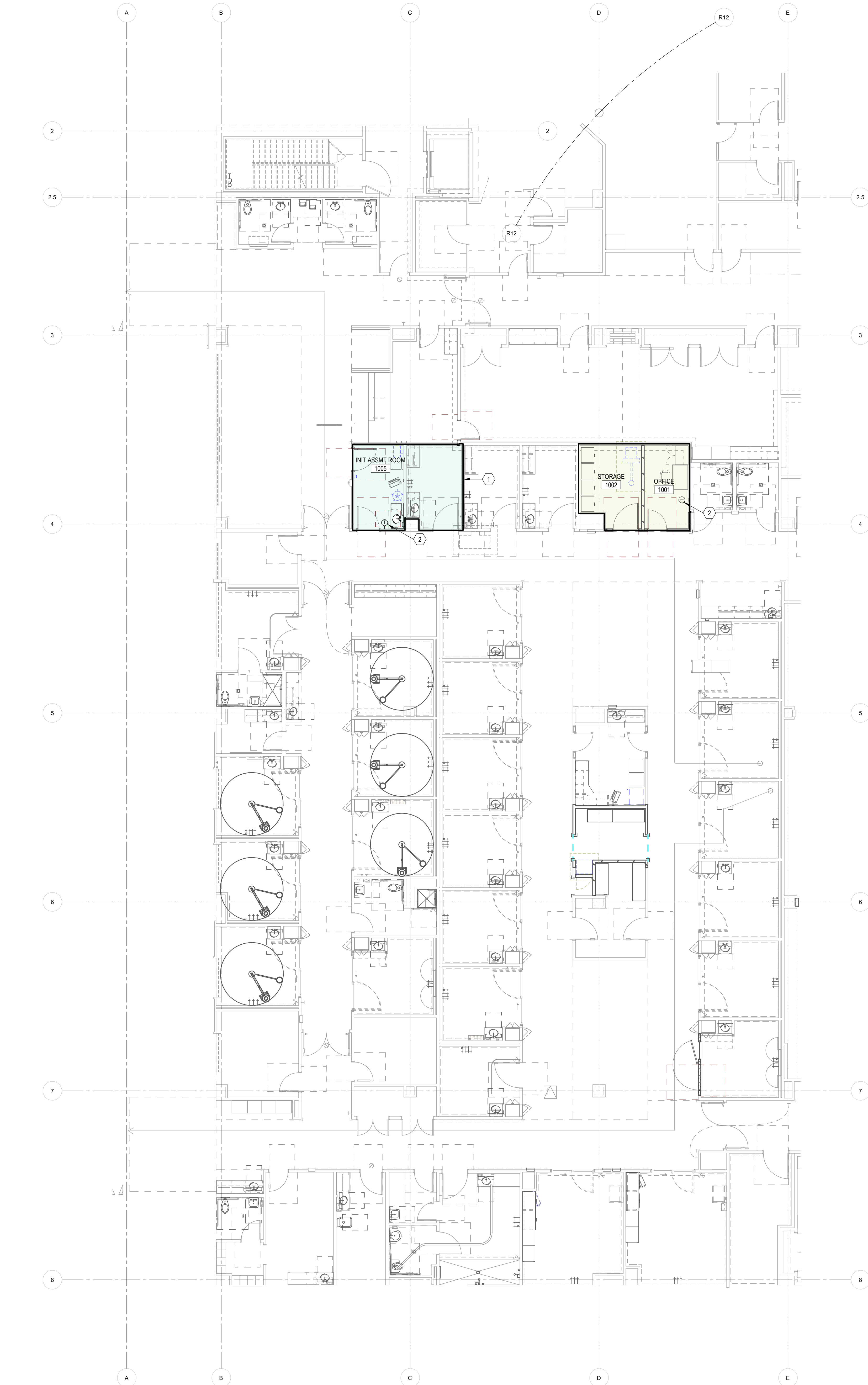
- 1 COLORED REGIONS REPRESENT INDIVIDUALLY CONTROLLED THERMAL ZONE BOUNDARIES.
- 2 NEW THERMOSTAT. COORDINATE EXACT PLACEMENT WITH ARCHITECTURAL ELEVATIONS.



1 LEVEL 3 LDR THERMAL ZONE DIAGRAM

1/8" = 1'-0"

PLOT DATE: 8/15/2024 1:17:39 PM
TEMPLATE VERSION: 218.3.20141012



1 LEVEL 1 ED THERMAL ZONE DIAGRAM
1/8" = 1'-0"

KEYNOTES	
1	COLORED REGIONS REPRESENT INDIVIDUALLY CONTROLLED THERMAL ZONE BOUNDARIES.
2	EXISTING THERMOSTAT.

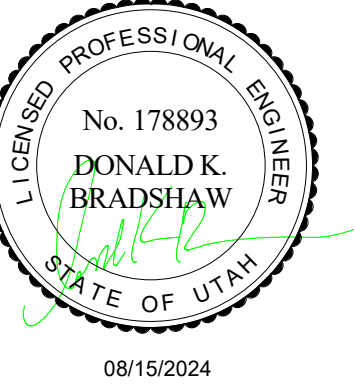
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26404.000
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08/15/2024
ISSUE
CONSTRUCTION DOCUMENTS
SHEET TITLE
ED THERMAL ZONE PLAN

SHEET NO.

M1.03

- KEYNOTES
- 1 COLORED REGIONS REPRESENT INDIVIDUALLY CONTROLLED THERMAL ZONE BOUNDARIES
 - 2 NEW THERMOSTAT. COORDINATE EXACT PLACEMENT OF THERMOSTAT WITH ARCHITECTURAL ELEVATIONS, TYPICAL.

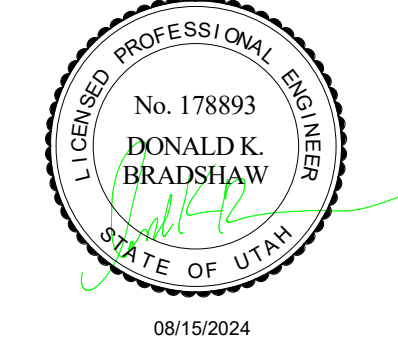
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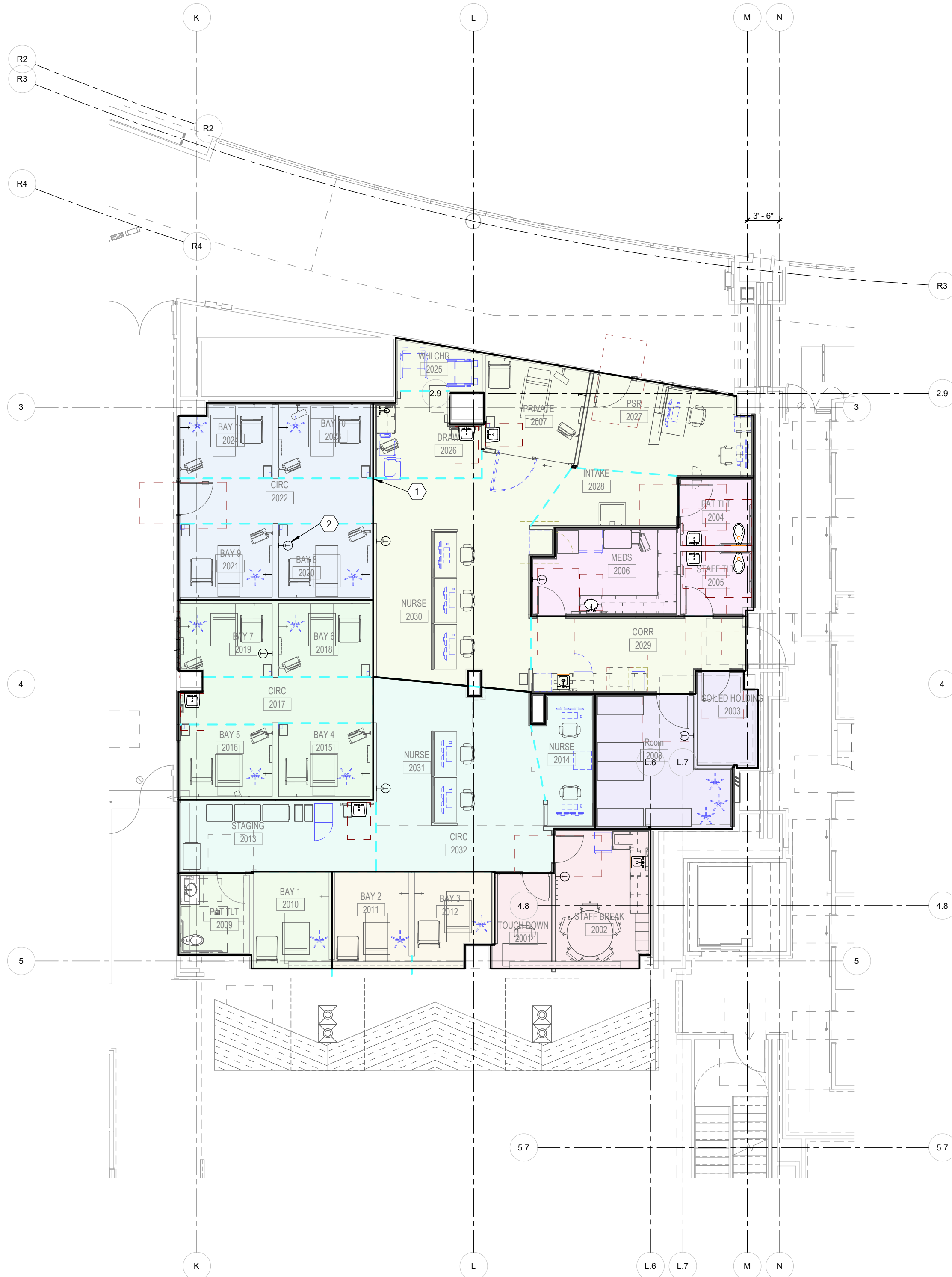
ISSUE
**CONSTRUCTION
DOCUMENTS**

SHEET TITLE
**THERMAL ZONE
PLAN**

SHEET NO.

M1.11

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2 THERMAL ZONE DIAGRAM
1/8" = 1'-0"

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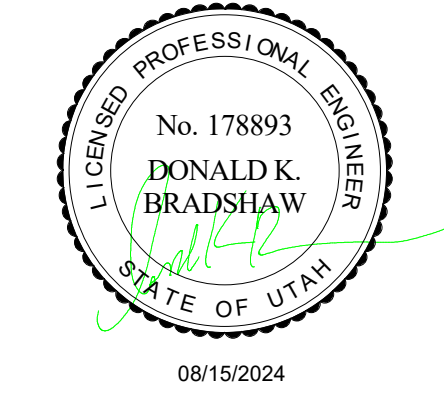
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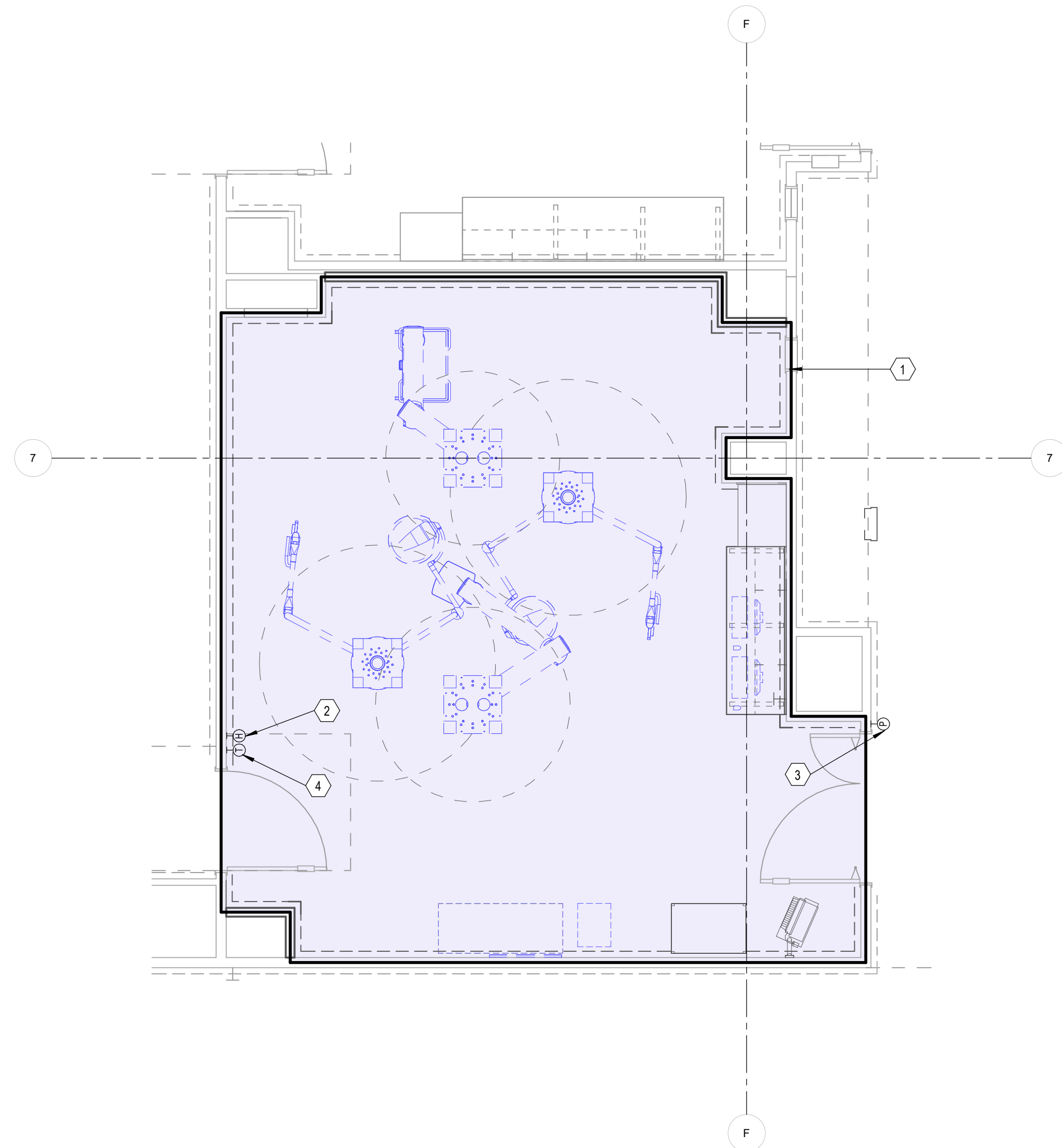
**CONSTRUCTION
DOCUMENTS
OR THERMAL
ZONE PLAN**

SHEET NO.

M1.13

KEYNOTES

- 1 COLORED REGIONS REPRESENT INDIVIDUALLY CONTROLLED THERMAL ZONE BOUNDARIES.
- 2 NEW HUMIDISTAT. COORDINATE EXACT PLACEMENT WITH ARCHITECTURAL ELEVATIONS.
- 3 NEW THRU WALL PRESSURE MONITOR. ROOM SHALL BE BALANCED TO MAINTAIN POSITIVE PRESSURIZATION. COORDINATE EXACT PLACEMENT WITH ARCHITECTURAL ELEVATIONS.
- 4 NEW THERMOSTAT. COORDINATE EXACT PLACEMENT WITH ARCHITECTURAL ELEVATIONS.

**1 OR THERMAL ZONE DIAGRAM**

1/4" = 1'-0"

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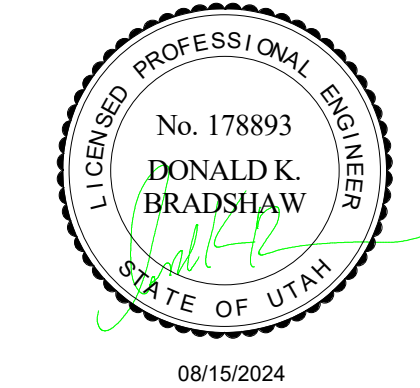
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**CONSTRUCTION
DOCUMENTS**

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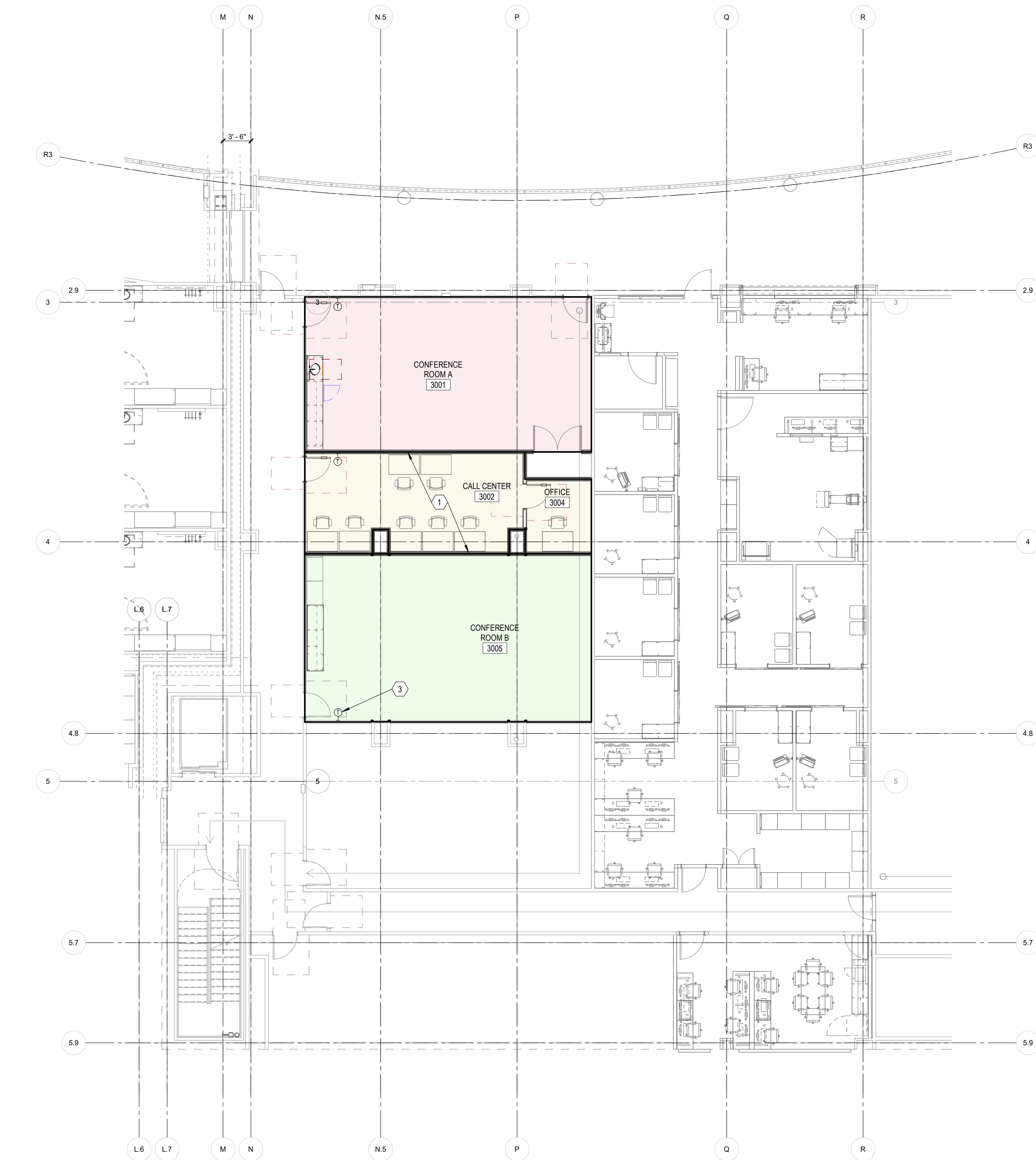
**CONFERENCE
ROOM ZONE PLAN**

SHEET NO.

M1.14

KEYNOTES

- 1 COLORED REGIONS REPRESENT INDIVIDUALLY CONTROLLED THERMAL ZONE BOUNDARIES.
- 2 NEW THERMOSTAT. COORDINATE EXACT PLACEMENT WITH ARCHITECTURAL ELEVATIONS.



1 LEVEL 3 LDR THERMAL ZONE DIAGRAM
1/8" = 1'-0"

ARCHITECT

HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
SALT LAKE CITY, UT 84101

STRUCTURAL ENGINEER

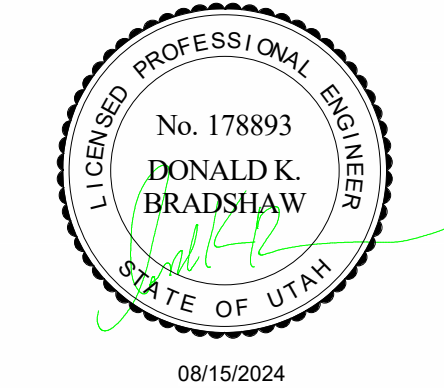
REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

MECHANICAL ENGINEER

VAN BOERUM & FRANK ASSOCIATES, INC.
181 EAST 5600 SOUTH, SUITE 130
MURRAY, UTAH 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS, INC.
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111



LAYTON HOSPITAL MISC PROJECTS

KEY PLAN

REVISION NO.	DESCRIPTION	DATE
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HKS PROJECT NUMBER

26404.000

DATE

08/15/2024

ISSUE

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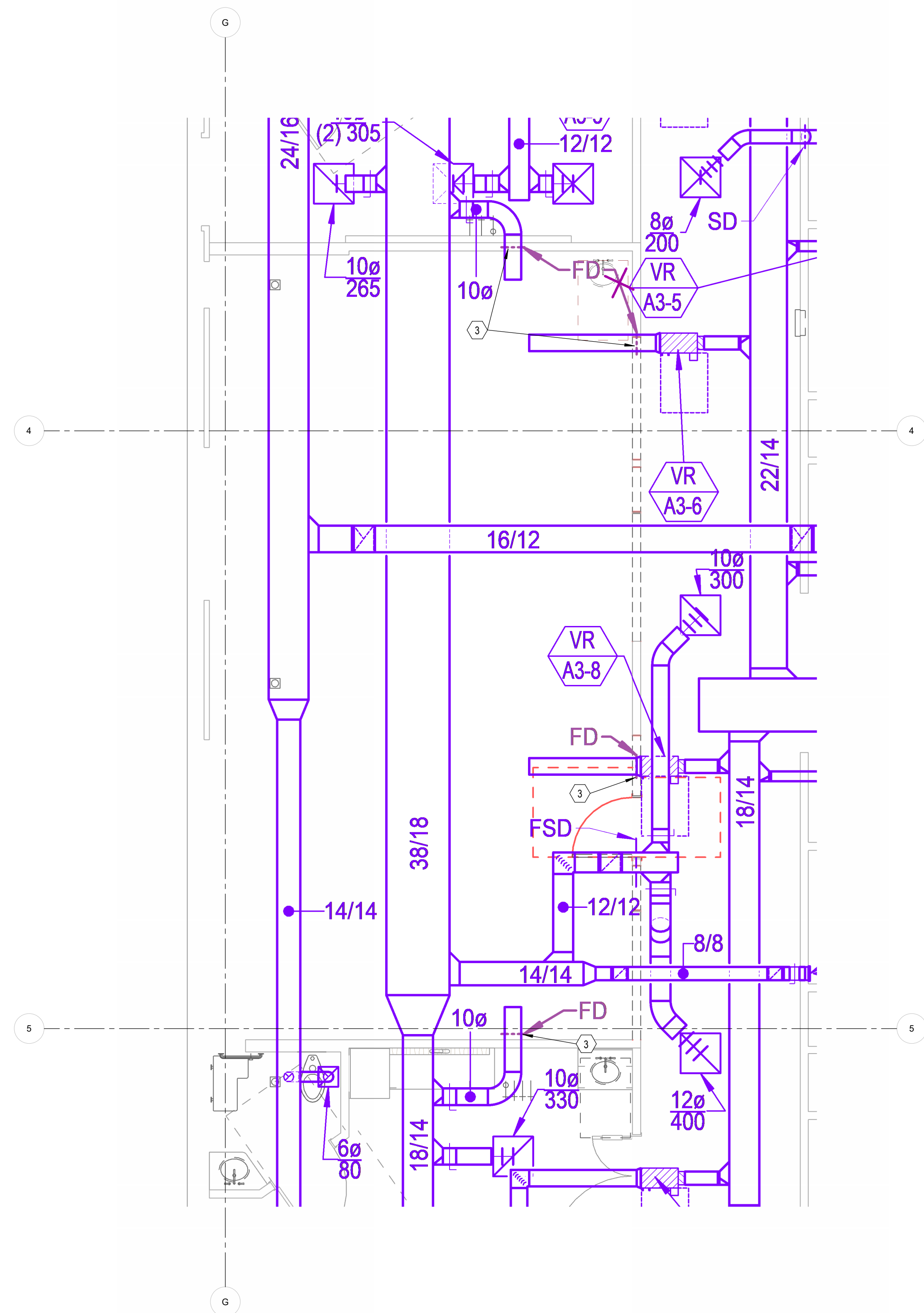
LDR HVAC PLANS

SHEET NO.

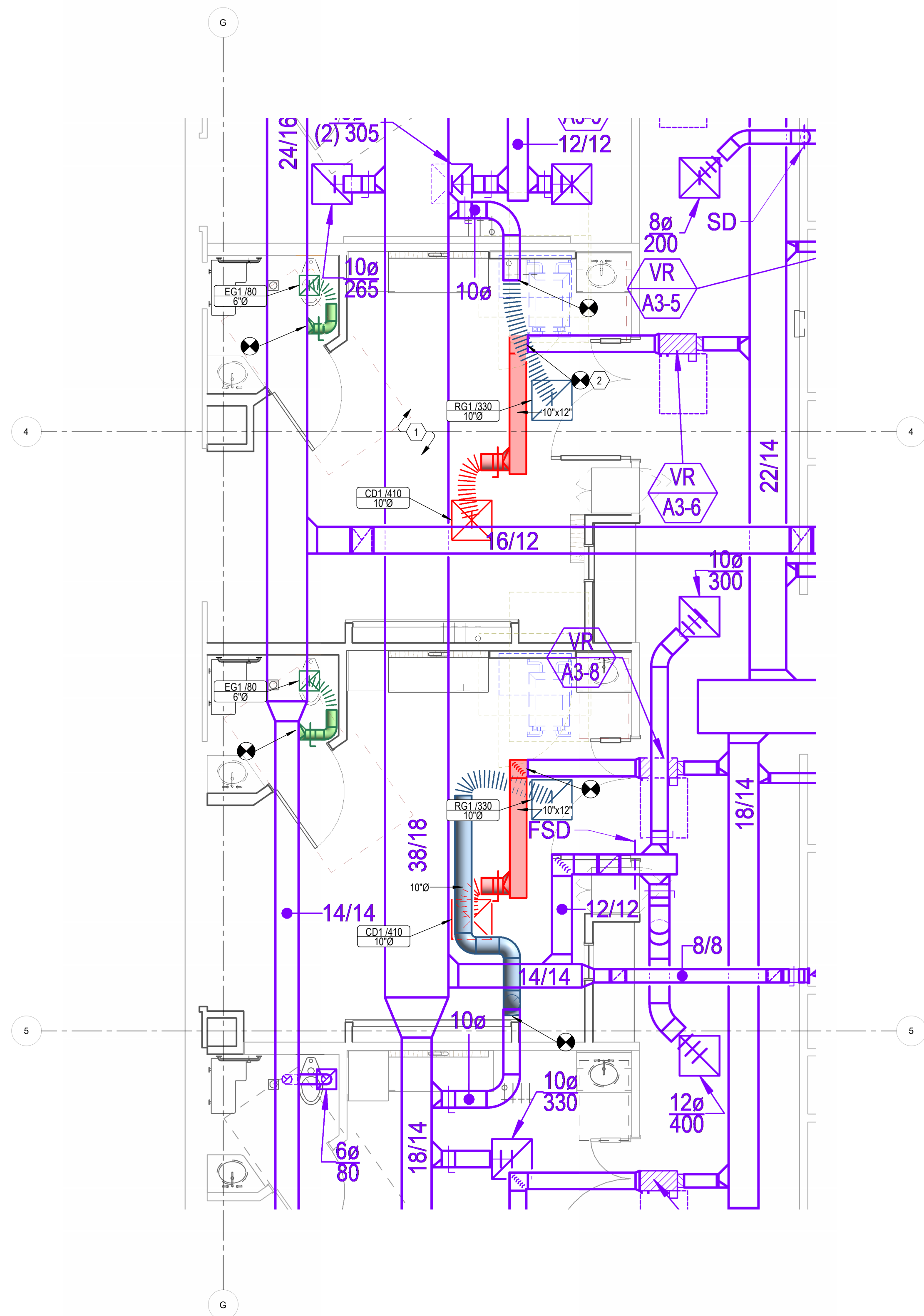
M2.01

KEYNOTES

- 1 EXISTING SHOWN LIGHT TO REMAIN. NEW WORK SHOWN DARK. FIELD VERIFY EXISTING CONDITIONS. TYPICAL.
- 2 CONNECT TO EXISTING DUCT AT APPROXIMATELY THIS POINT. FIELD VERIFY EXISTING CONDITIONS. TYPICAL.
- 3 REMOVE EXISTING FIRE DAMPER.



1 LEVEL 3 LDR HVAC DEMOLITION PLAN
1/4" = 1'-0"



2 LEVEL 3 LDR HVAC PLAN
1/4" = 1'-0"

ARCHITECT

HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
SALT LAKE CITY, UT 84101

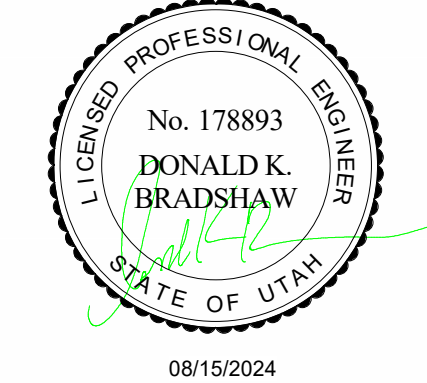
STRUCTURAL ENGINEER

REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

MECHANICAL ENGINEER

VAN BOERUM & FRANK ASSOCIATES, INC.
181 EAST 5600 SOUTH, SUITE 130
MURRAY, UTAH 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS, INC.
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER

26404.000

DATE

08/15/2024

ISSUE

CONSTRUCTION
DOCUMENTS

SHEET TITLE

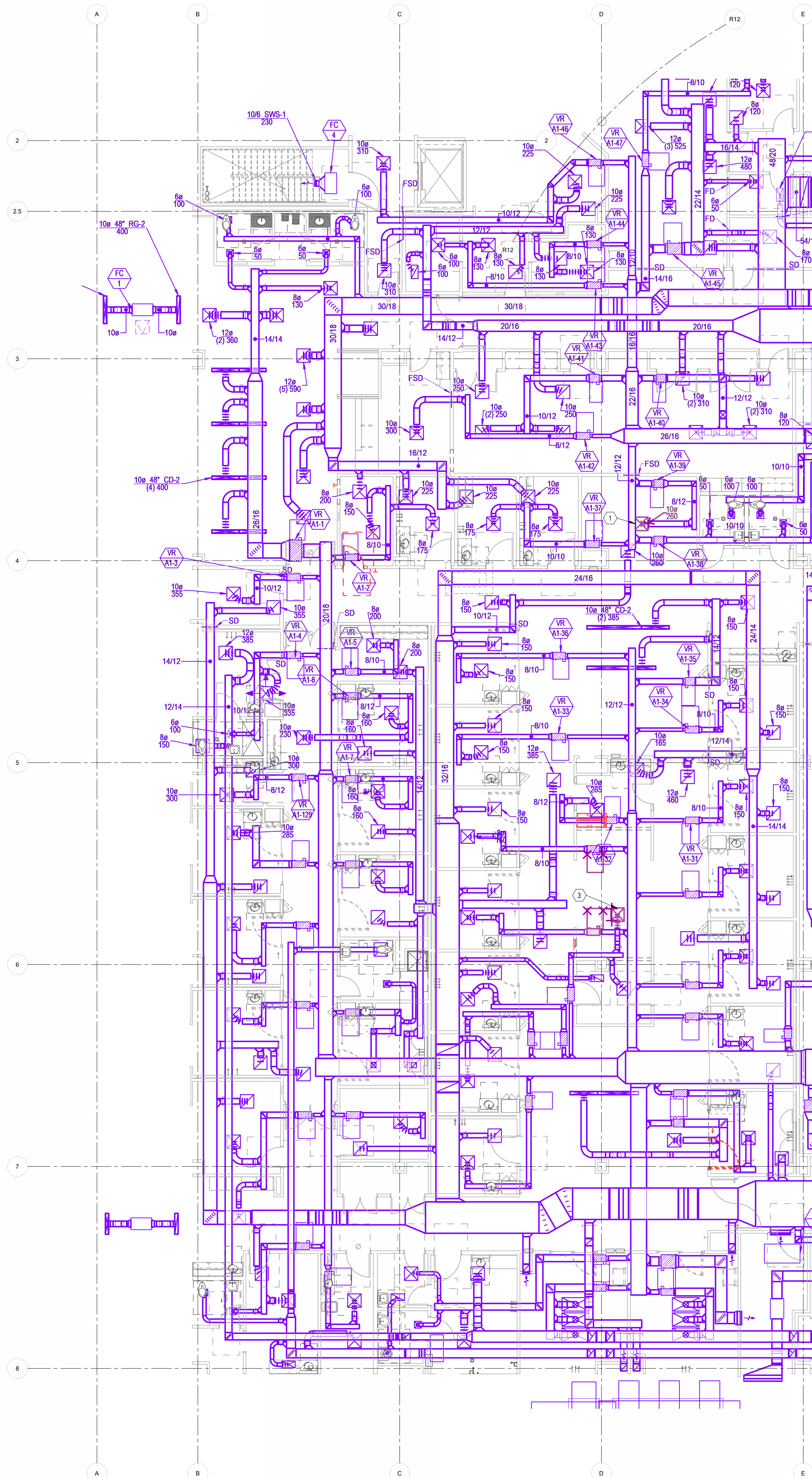
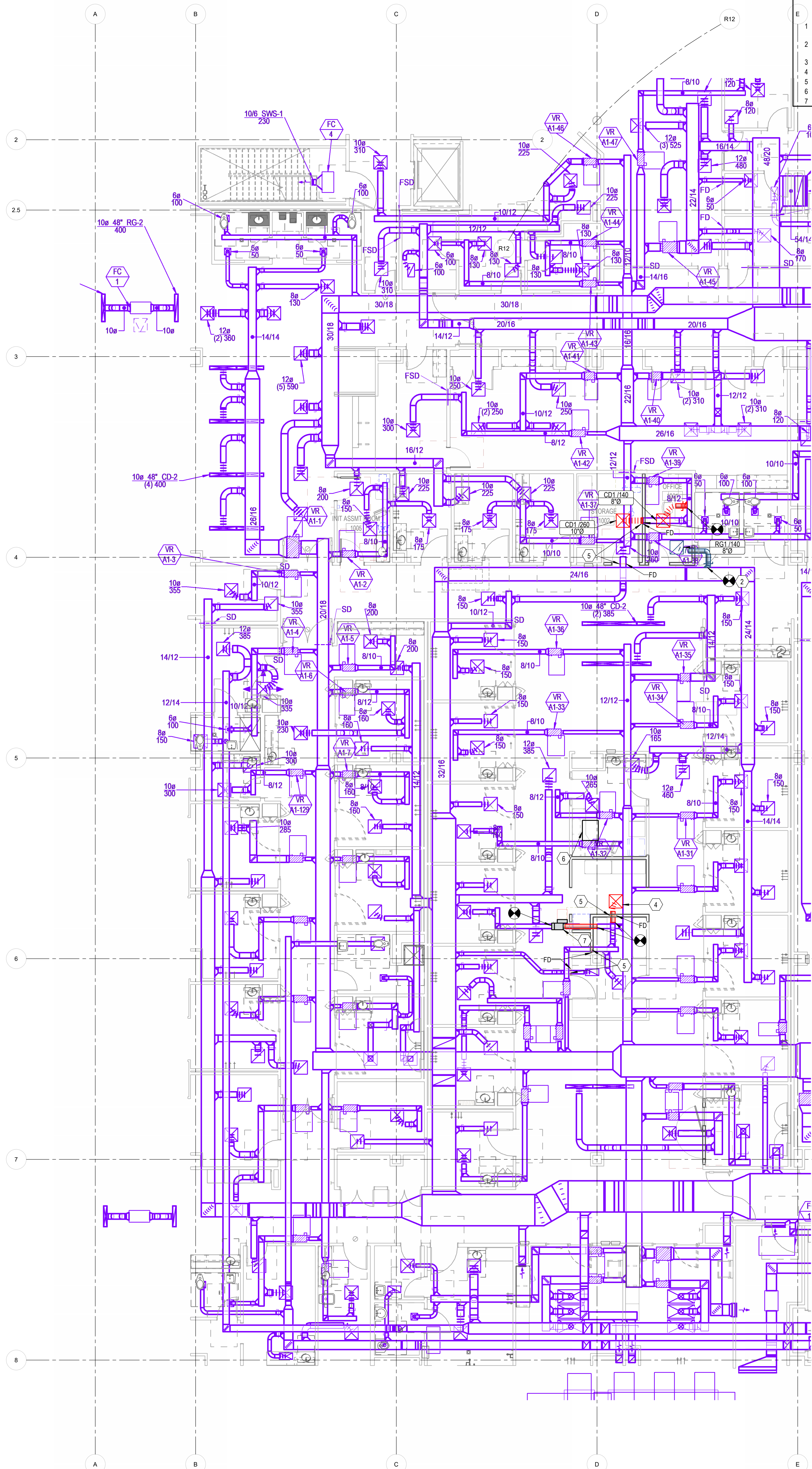
ED HVAC PLANS

SHEET NO.

M2.03

KEYNOTES

- EXISTING SHOWN LIGHT TO REMAIN. ITEMS CROSSED OUT TO BE REMOVED. CAP ALL UNUSED DUCTWORK. FIELD VERIFY EXISTING CONDITIONS. TYPICAL.
- CONNECT TO EXISTING DUCT AT APPROXIMATELY THIS POINT. FIELD VERIFY EXISTING CONDITIONS. TYPICAL.
- REMOVE DIFFUSER AND FLEX. KEEP FOR REINSTALLATION.
- RELOCATE EXISTING DIFFUSER IN CEILING. EXTEND FLEX DUCT AS NECESSARY.
- NEW FIRE DAMPER.
- FUP VAV ACCESS TO OPPOSITE SIDE.
- SHIFT VAV BOX TO MISS NEW WALL. FIELD VERIFY EXISTING CONDITIONS.

1 ED HVAC DEMOLITION PLAN
1/8" = 1'-0"2 ED HVAC REMODEL PLAN
1/8" = 1'-0"

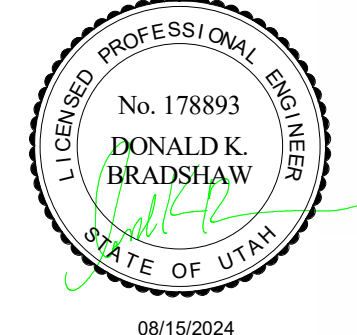
HKS

ARCHITECT
HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
SALT LAKE CITY, UT 84101

STRUCTURAL ENGINEER
REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

MECHANICAL ENGINEER
VAN BOERUM & FRANK ASSOCIATES, INC.
181 EAST 5600 SOUTH, SUITE 130
MURRAY, UTAH 84107

ELECTRICAL ENGINEER
SPECTRUM ENGINEERS, INC.
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111



LAYTON HOSPITAL MISC PROJECTS

KEY PLAN

REVISION NO.	DESCRIPTION	DATE
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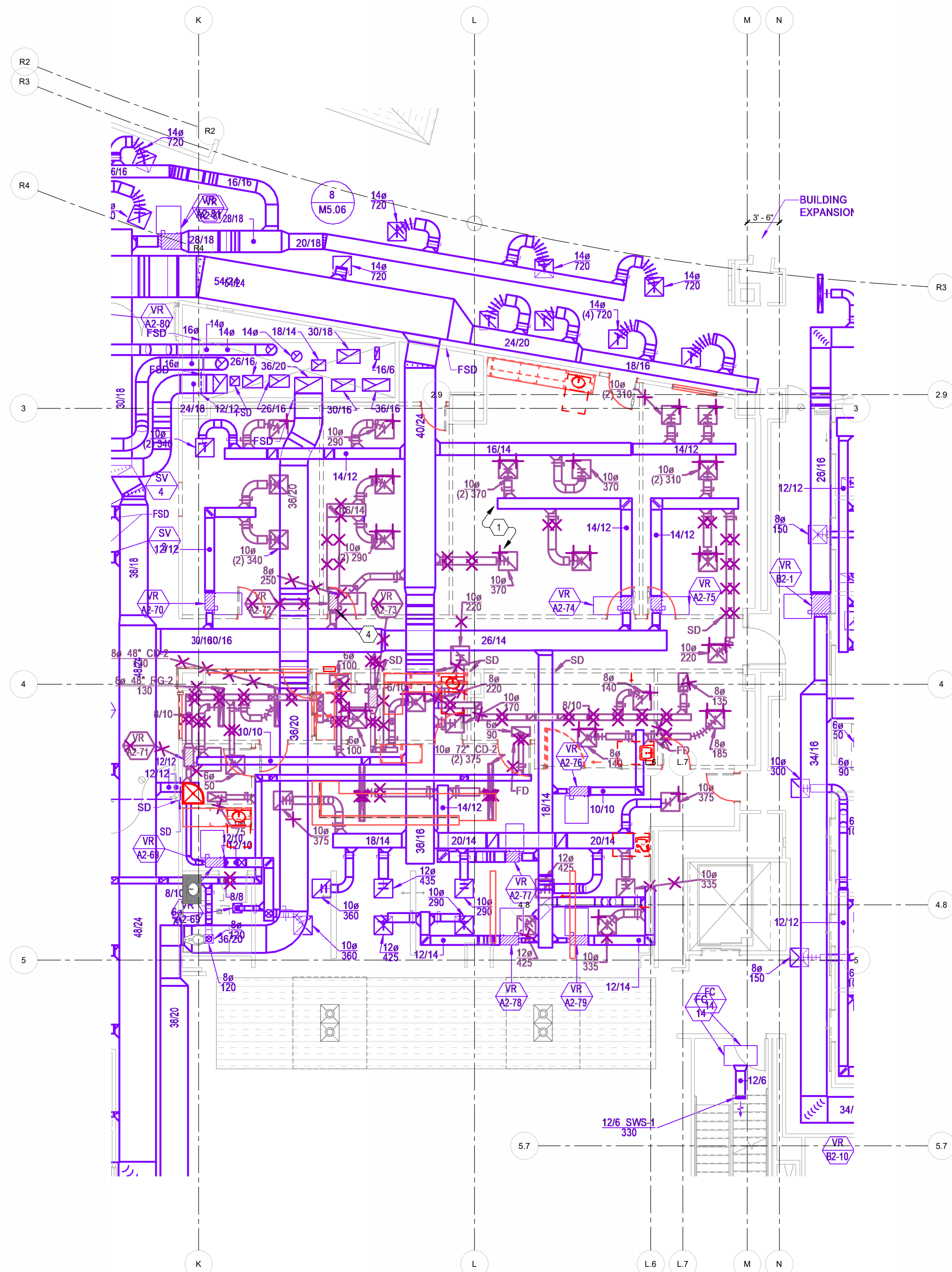
HKS PROJECT NUMBER
26404.000
DATE
08/15/2024
ISSUE
CONSTRUCTION DOCUMENTS
SHEET TITLE
INFUSION HVAC PLANS

SHEET NO.

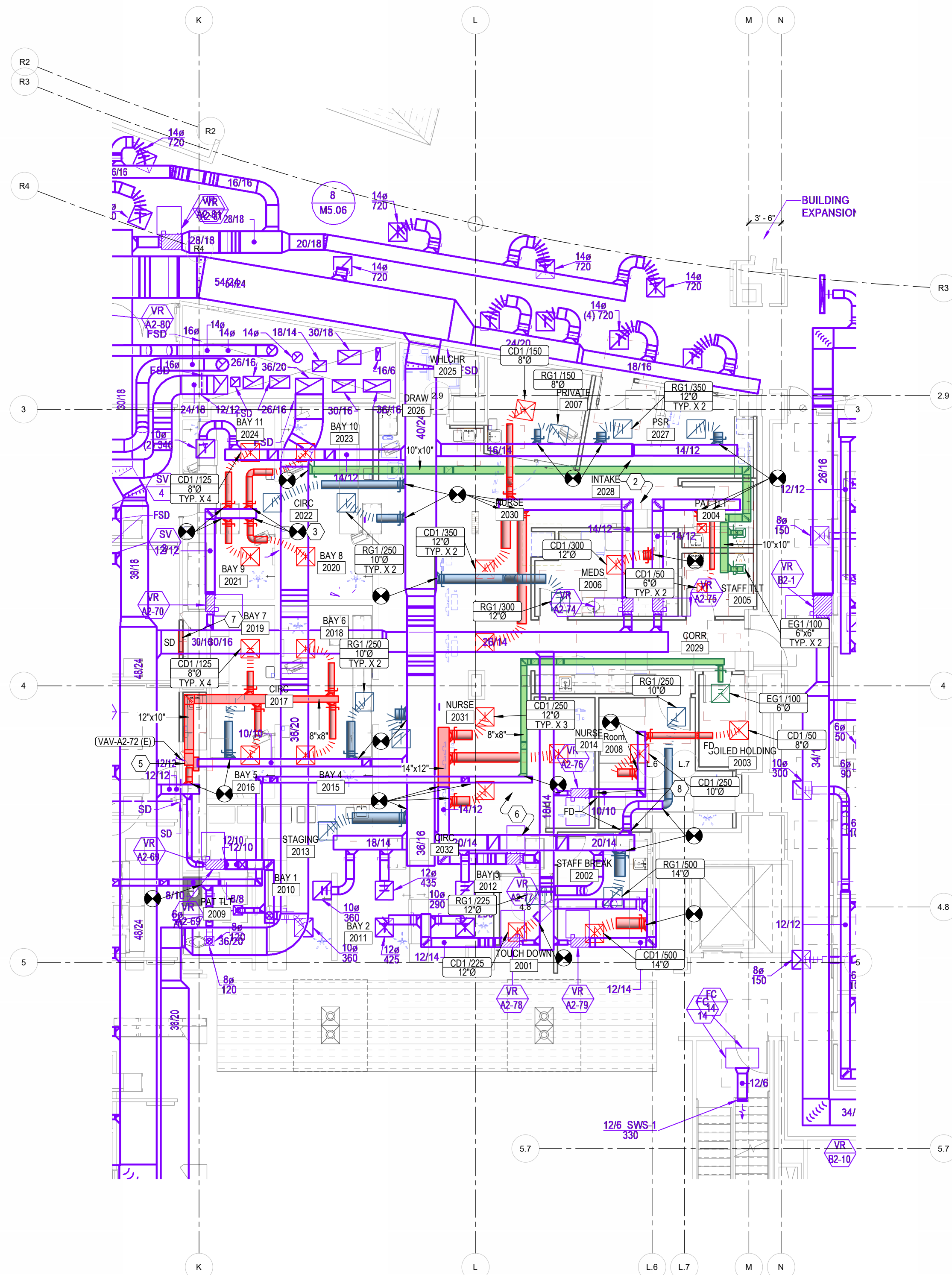
M2.11

181 East 5600 South
Murray, Utah 84107
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www.vbfa.com
VBFA Project #: 240108
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- KEYNOTES**
- EXISTING SHOWN LIGHT TO REMAIN. ITEMS CROSSED OUT TO BE REMOVED. CAP ALL UNUSED DUCTWORK. FIELD VERIFY EXISTING CONDITIONS. TYPICAL.
 - EXISTING SHOWN LIGHT TO REMAIN. NEW WORK SHOWN DARK. FIELD VERIFY EXISTING CONDITIONS. TYPICAL.
 - CONNECT TO EXISTING DUCT AT APPROXIMATELY THIS POINT. FIELD VERIFY EXISTING CONDITIONS. TYPICAL.
 - REMOVE EXISTING VAV BOX VR-A2-72. SALVAGE FOR REINSTALLATION.
 - REINSTALL SALVAGED VAV BOX IN THIS LOCATION.
 - REBALANCE ALL DIFFUSERS/GRILLES IN SCOPE OF PROJECT.
 - INSTALL NEW SMOKE DAMPER IN EXISTING DUCT AT RATED WALL.
 - NEW FIRE DAMPER.



1 INFUSION HVAC DEMOLITION PLAN
1/8" = 1'-0"



2 INFUSION HVAC REMODEL PLAN
1/8" = 1'-0"

ARCHITECT

HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
SALT LAKE CITY, UT 84101

STRUCTURAL ENGINEER

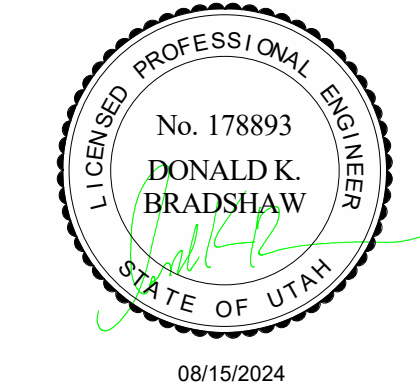
REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

MECHANICAL ENGINEER

VAN BOERUM & FRANK ASSOCIATES, INC.
181 EAST 5600 SOUTH, SUITE 130
MURRAY, UTAH 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS, INC.
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111



LAYTON HOSPITAL MISC PROJECTS

KEY PLAN

REVISION	NO.	DESCRIPTION	DATE
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DATE

08/15/2024

ISSUE

**CONSTRUCTION
DOCUMENTS**

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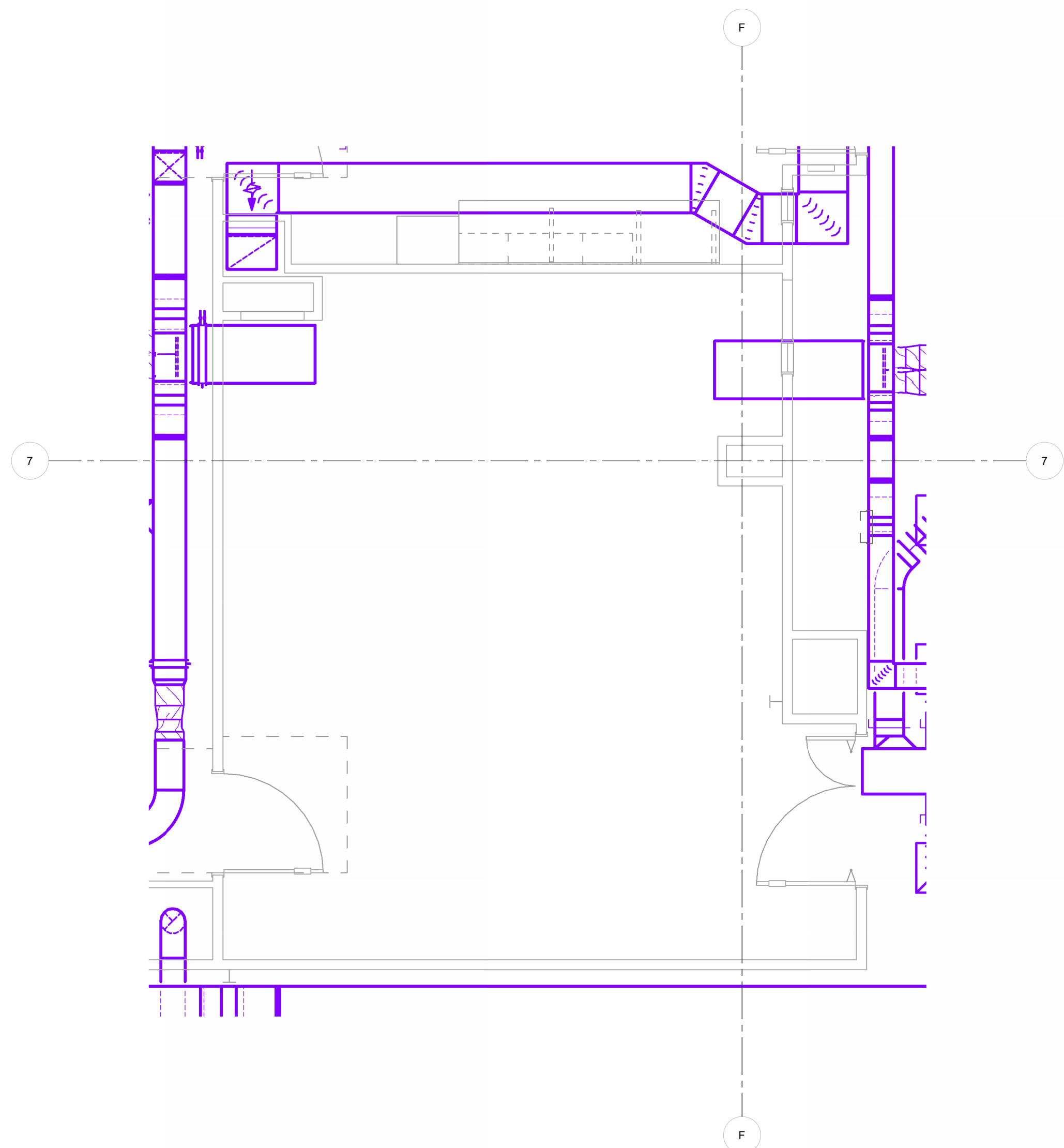
OR HVAC PLANS

SHEET NO.

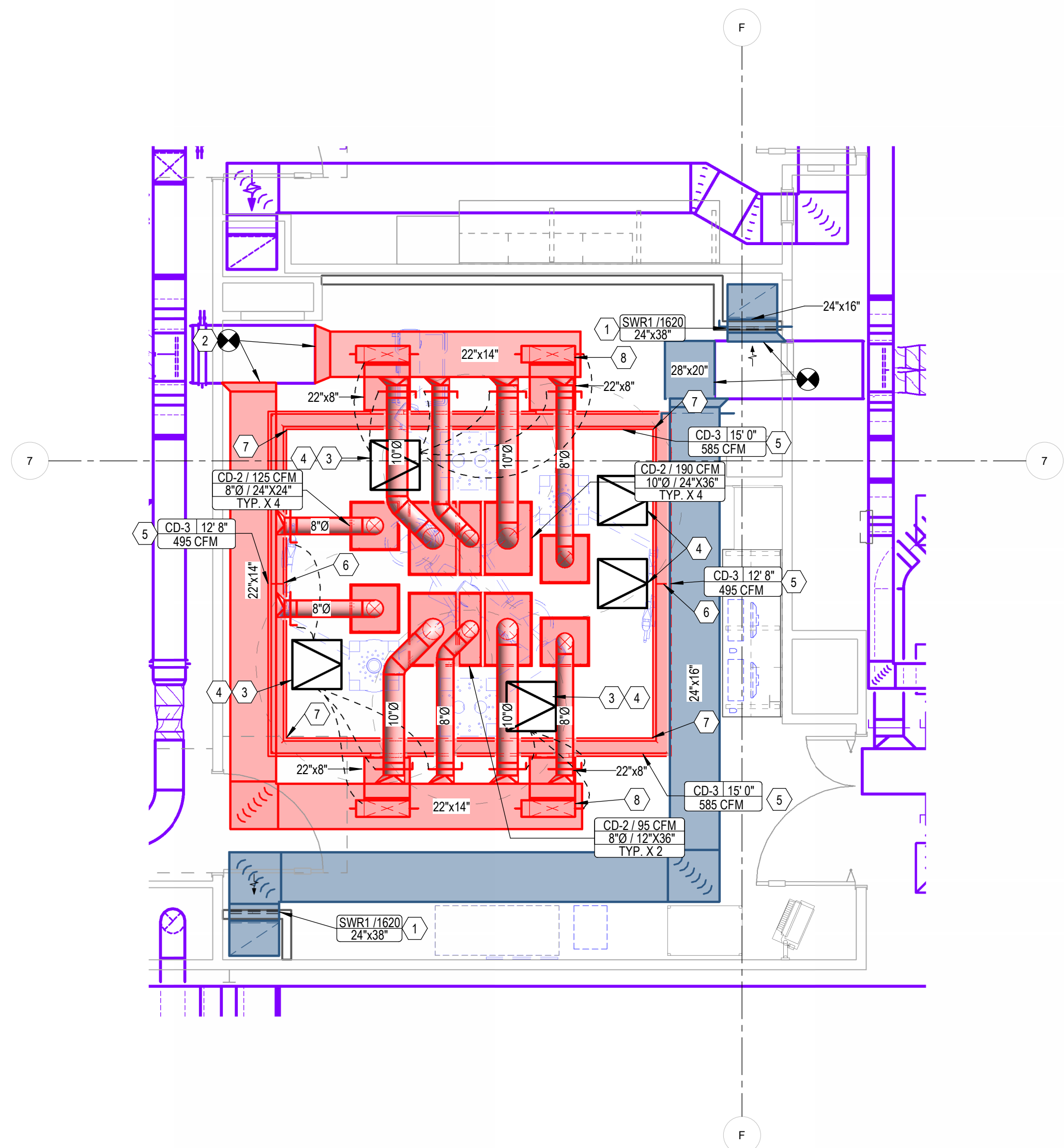
M2.13

KEYNOTES

- 1 WALL MOUNTED STAINLESS STEEL RETURN GRILLE. MOUNT AT 12" AFF.
- 2 CONNECT TO EXISTING DUCT AT APPROXIMATELY THIS POINT. FIELD VERIFY EXISTING CONDITIONS. TYPICAL.
- 3 PROVIDE MANUAL VOLUME DAMPERS WITH ELECTRONIC TYPE REMOTE CABLE OPERATORS TERMINATED AT A CENTRAL LOCATION.
- 4 PROVIDE CEILING ACCESS PANEL. COORDINATE EXACT LOCATION WITH ARCHITECTURAL PLANS.
- 5 OPERATING ROOM SLOT DIFFUSER LENGTH MEASURED TO INSIDE CORNER OF DIFFUSER ARRAY.
- 6 INSTALL PLENUM DIVIDER TO PROVIDE EQUAL LENGTHS OF AIR CURTAIN SUPPLIED FROM EACH SIDE.
- 7 CORNERS OF AIR CURTAIN DIFFUSERS SHALL BE CONTINUOUS PLENUM.
- 8 DROP OFF DUCT MAIN WITH HIGH EFFICIENCY TAKE OFF AND ELBOW INTO LINEAR DIFFUSER PLENUM. BALANCE TO CFM SHOWN.



1 OR HVAC DEMOLITION PLAN
1/4" = 1'-0"



2 OR HVAC PLAN
1/4" = 1'-0"

ARCHITECT

HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
SALT LAKE CITY, UT 84101

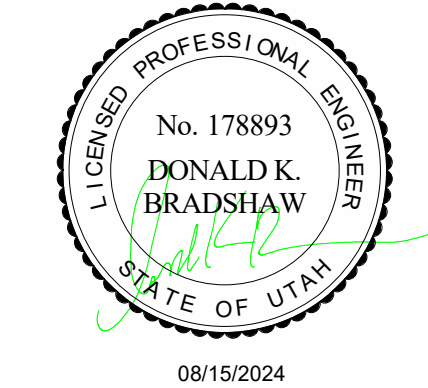
STRUCTURAL ENGINEER

REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

MECHANICAL ENGINEER

VAN BOERUM & FRANK ASSOCIATES, INC.
181 EAST 5600 SOUTH, SUITE 130
MURRAY, UTAH 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS, INC.
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER

26404.000

DATE

08/15/2024

ISSUE

CONSTRUCTION

DOCUMENTS

SHEET TITLE

CONFERENCE

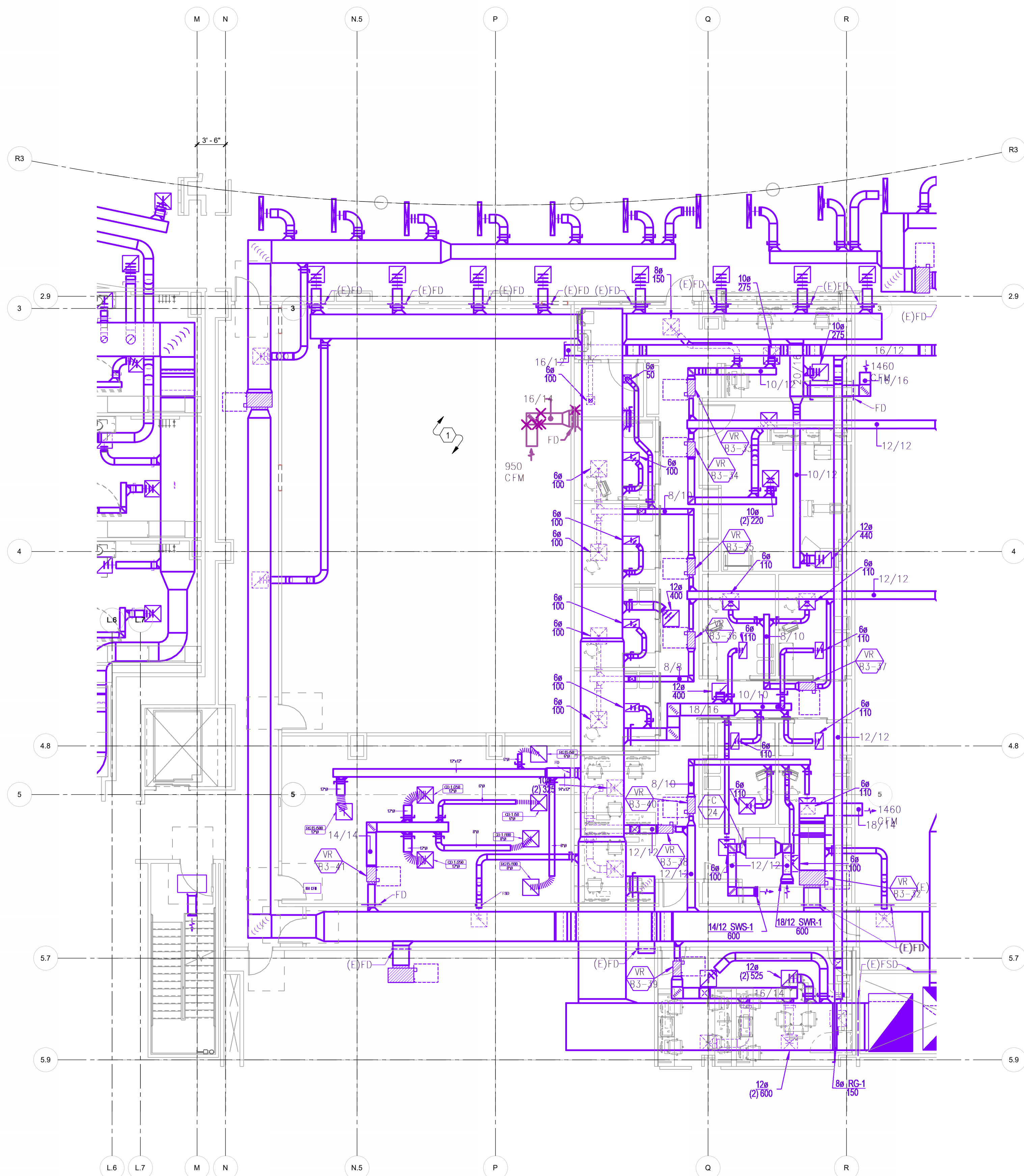
ROOM HVAC PLAN

SHEET NO.

M2.14

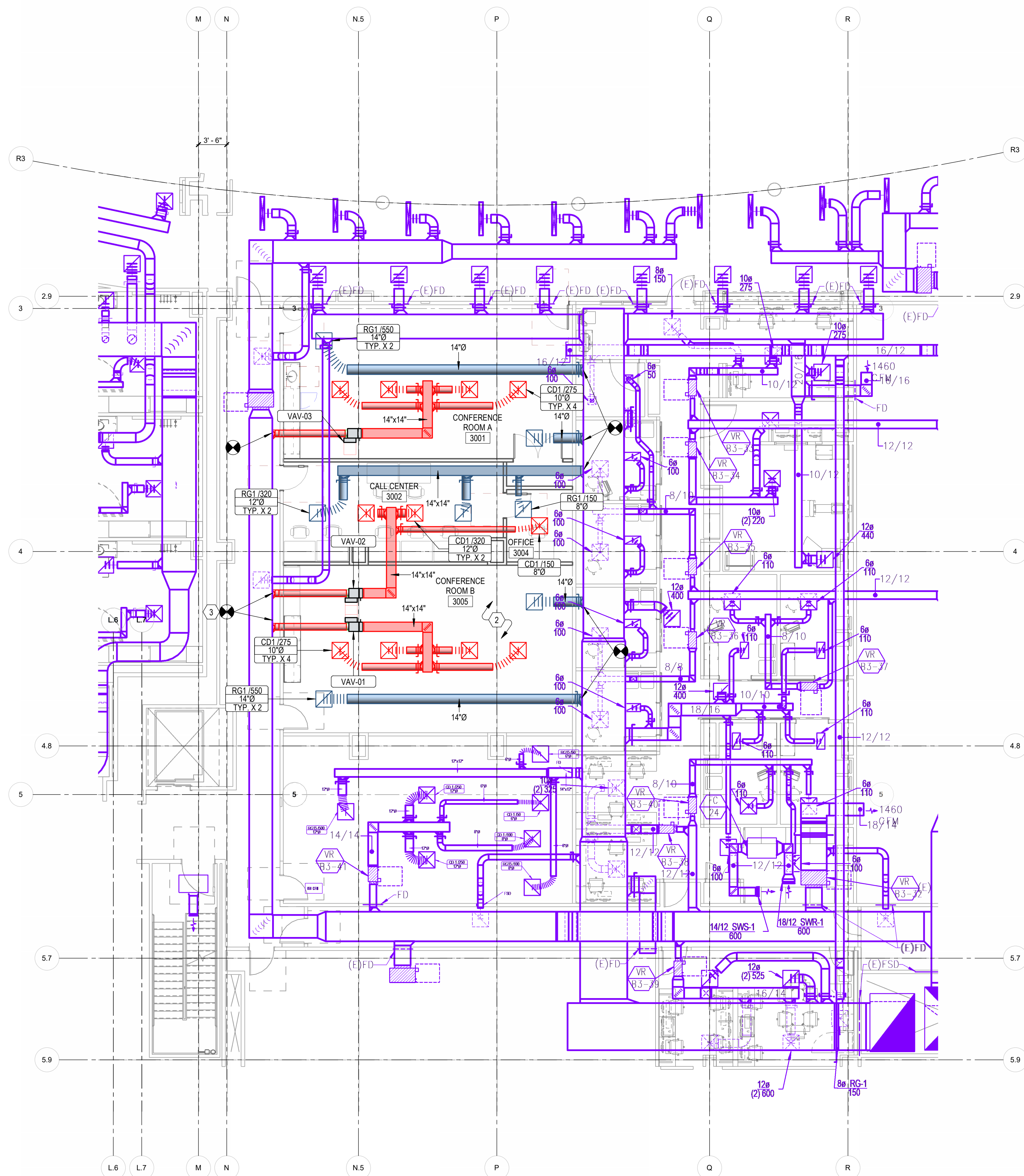
KEYNOTES

- 1 EXISTING SHOWN LIGHT TO REMAIN. ITEMS CROSSED OUT TO BE REMOVED. CAP ALL UNUSED DUCTWORK. FIELD VERIFY EXISTING CONDITIONS. TYPICAL.
- 2 EXISTING SHOWN LIGHT TO REMAIN. NEW WORK SHOWN DARK. FIELD VERIFY EXISTING CONDITIONS. TYPICAL.
- 3 CONNECT TO EXISTING DUCT AT APPROXIMATELY THIS POINT. FIELD VERIFY EXISTING CONDITIONS. TYPICAL.



1 LEVEL 3 LDR HVAC DEMOLITION PLAN

1/8" = 1'-0"



2 LEVEL 3 LDR HVAC PLAN

1/8" = 1'-0"

ARCHITECT

HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
SALT LAKE CITY, UT 84101

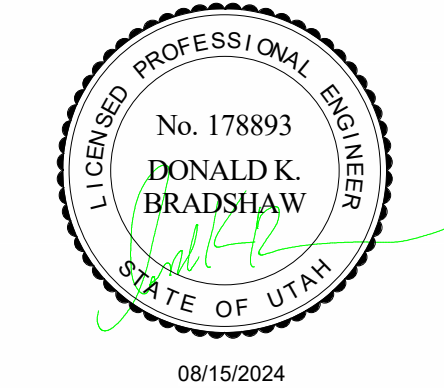
STRUCTURAL ENGINEER

REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

MECHANICAL ENGINEER

VAN BOERUM & FRANK ASSOCIATES, INC.
181 EAST 5600 SOUTH, SUITE 130
MURRAY, UTAH 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS, INC.
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER

26404.000

DATE

08/15/2024

ISSUE

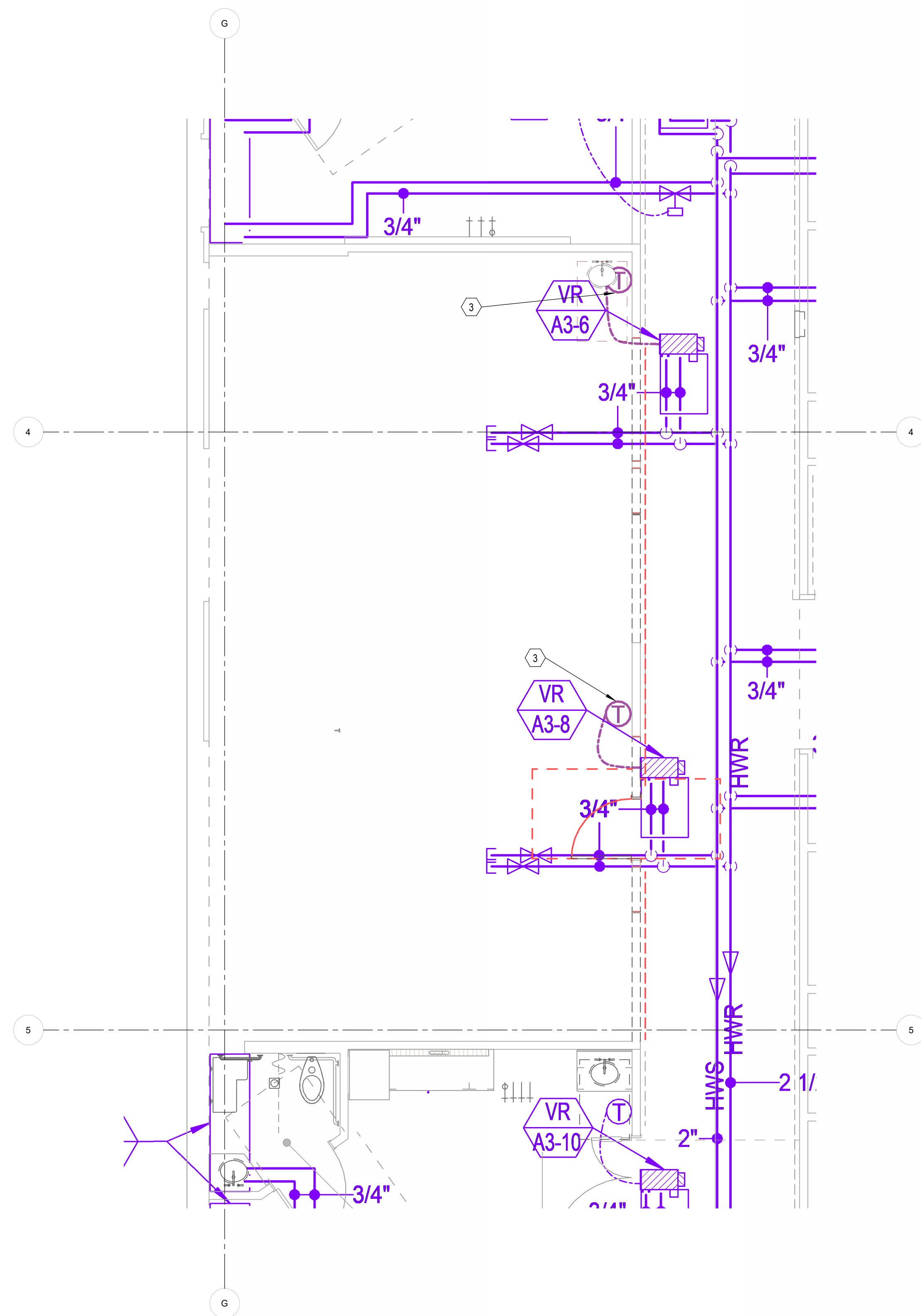
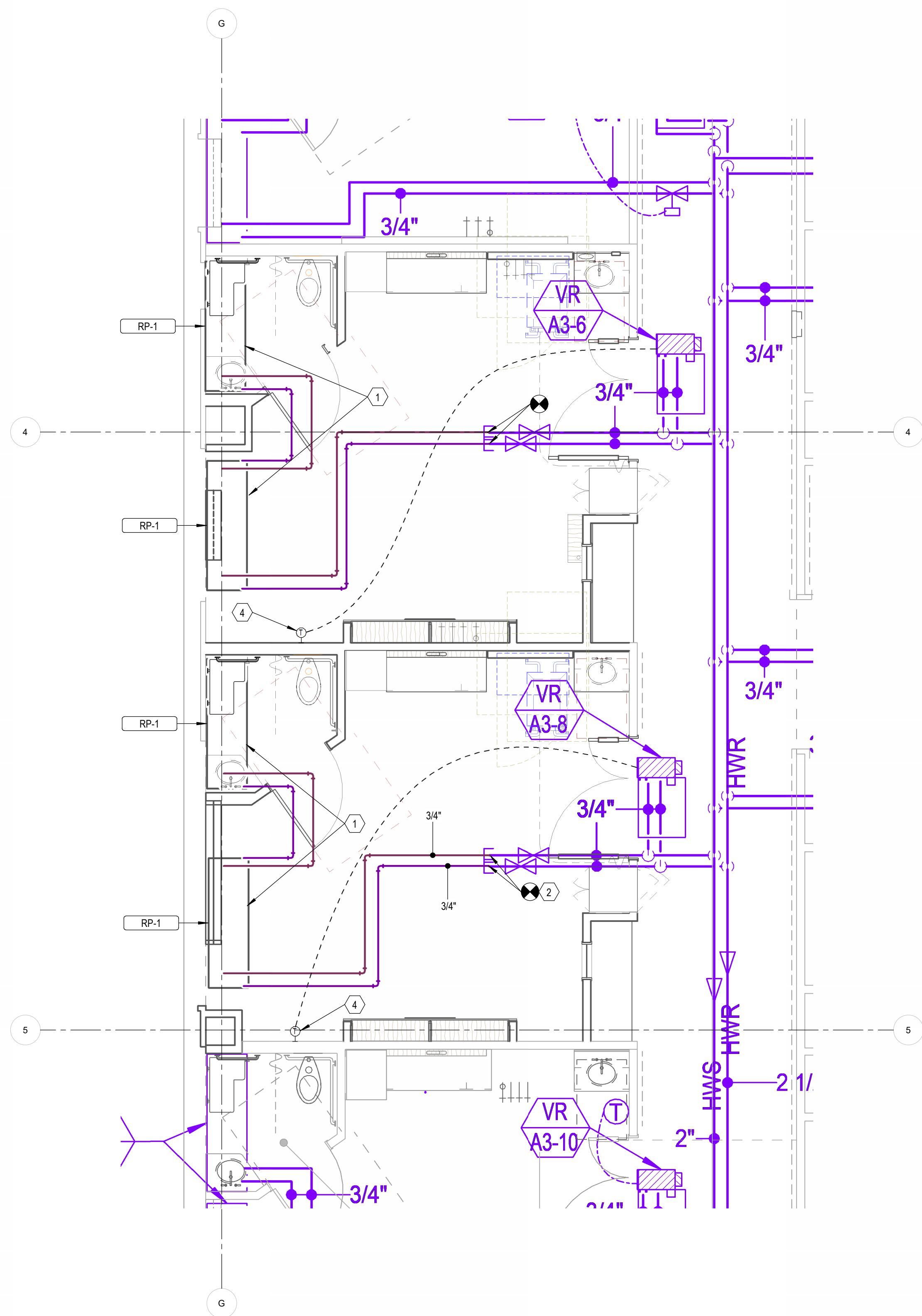
CONSTRUCTION
DOCUMENTSSHEET TITLE
LDR MECHANICAL
PIPING PLANS

SHEET NO.

MP2.01

KEYNOTES

- 1 NEW RADIANT PANEL MATCH CONFIGURATION OF EXISTING ADJACENT ROOMS. BALANCE TO 5 GPM.
- 2 CONNECT TO EXISTING PIPING AT APPROXIMATELY THIS POINT. FIELD VERIFY. TYPICAL.
- 3 REMOVE EXISTING THERMOSTAT.
- 4 NEW THERMOSTAT. COORDINATE EXACT PLACEMENT WITH ARCHITECTURAL ELEVATIONS.

**1 LEVEL 3 LDR MECHANICAL PIPING DEMOLITION PLAN**
1/4" = 1'-0"**2 LEVEL 3 LDR MECHANICAL PIPING REMODEL PLAN**
1/4" = 1'-0"

LAYTON HOSPITAL MISC PROJECTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

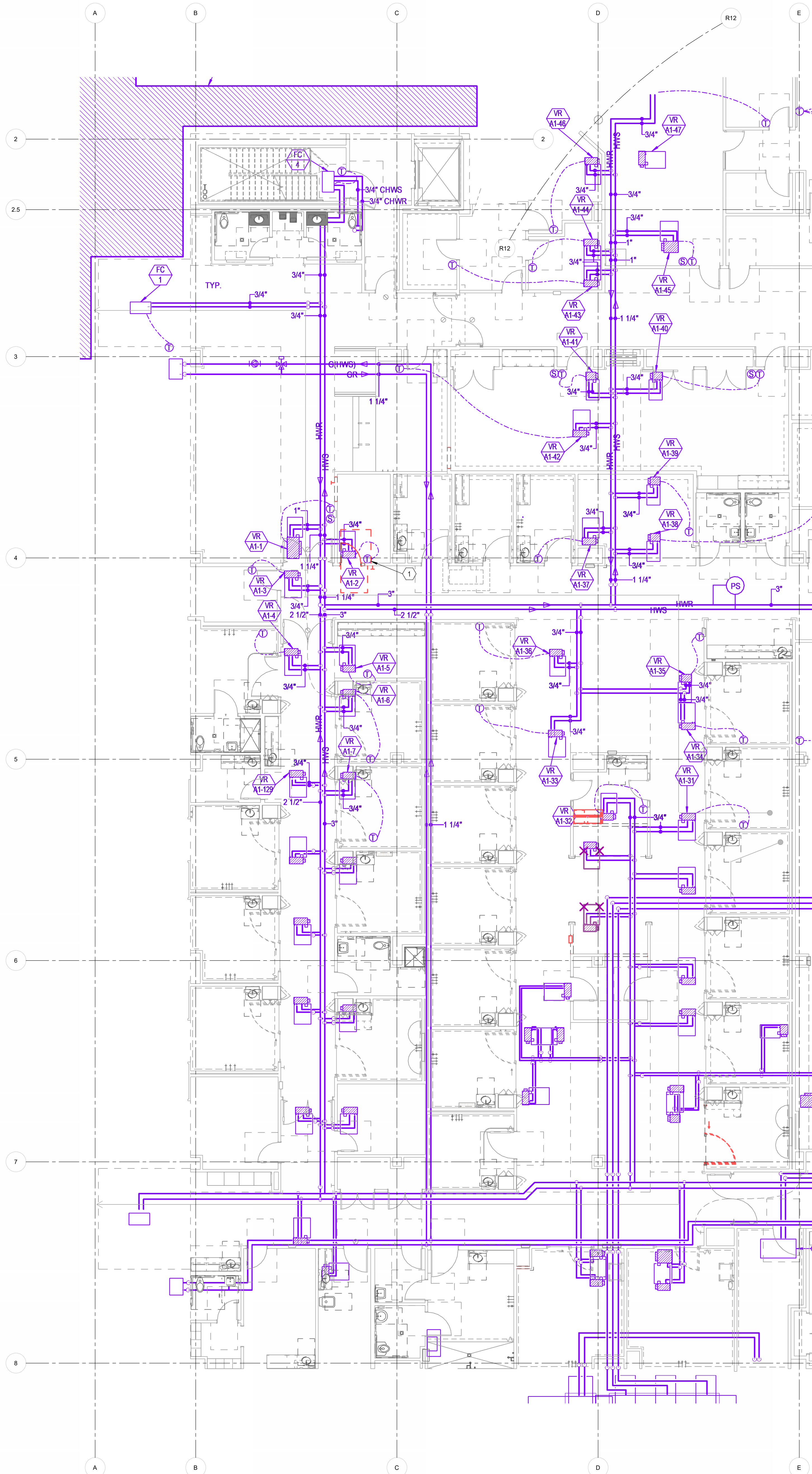
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26404.000
DATE
08/15/2024
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CONSTRUCTION
DOCUMENTS
SHEET TITLE
ED MECHANICAL
PIPING PLANS

SHEET NO.

MP2.03

KEYNOTES

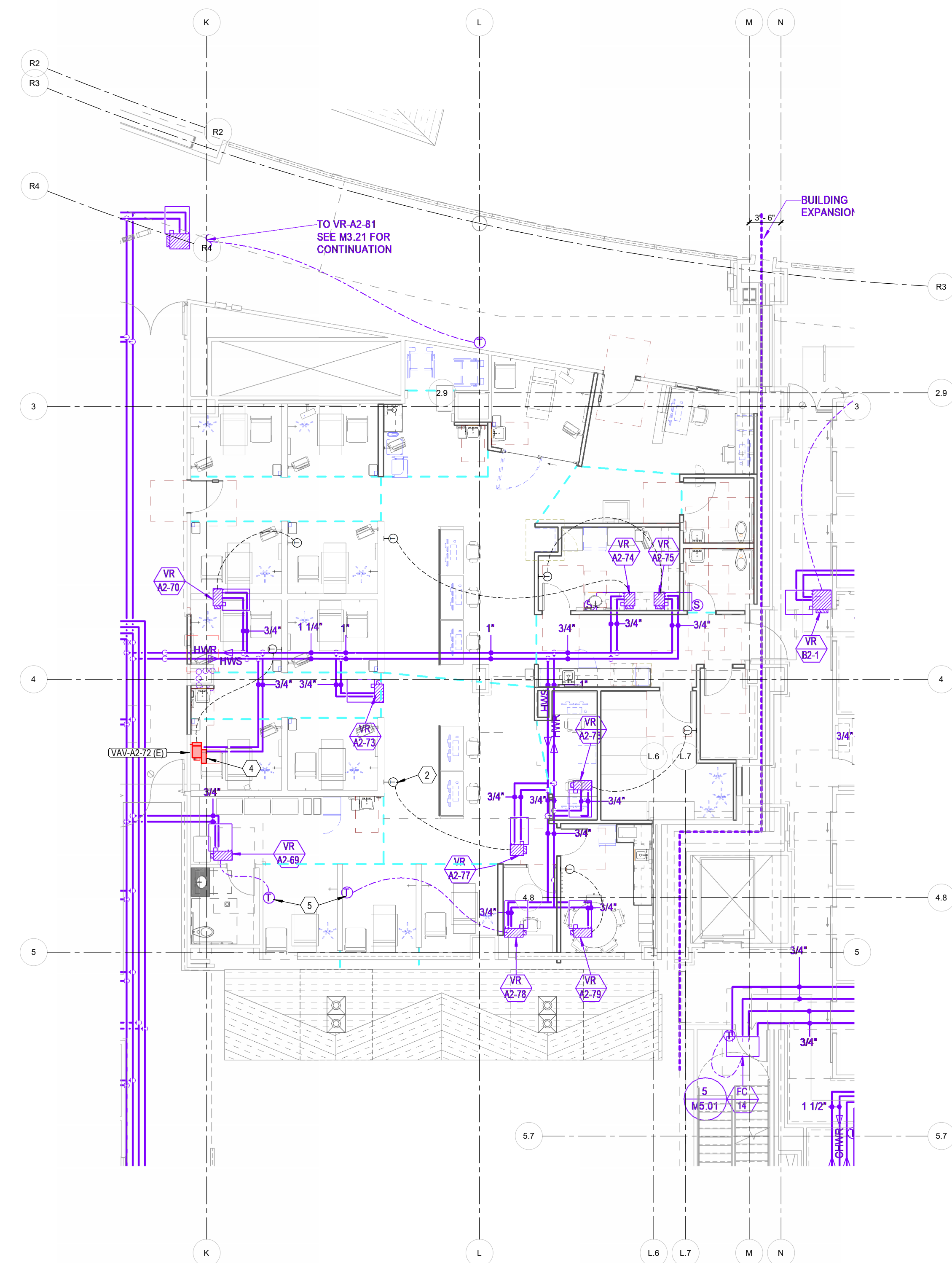
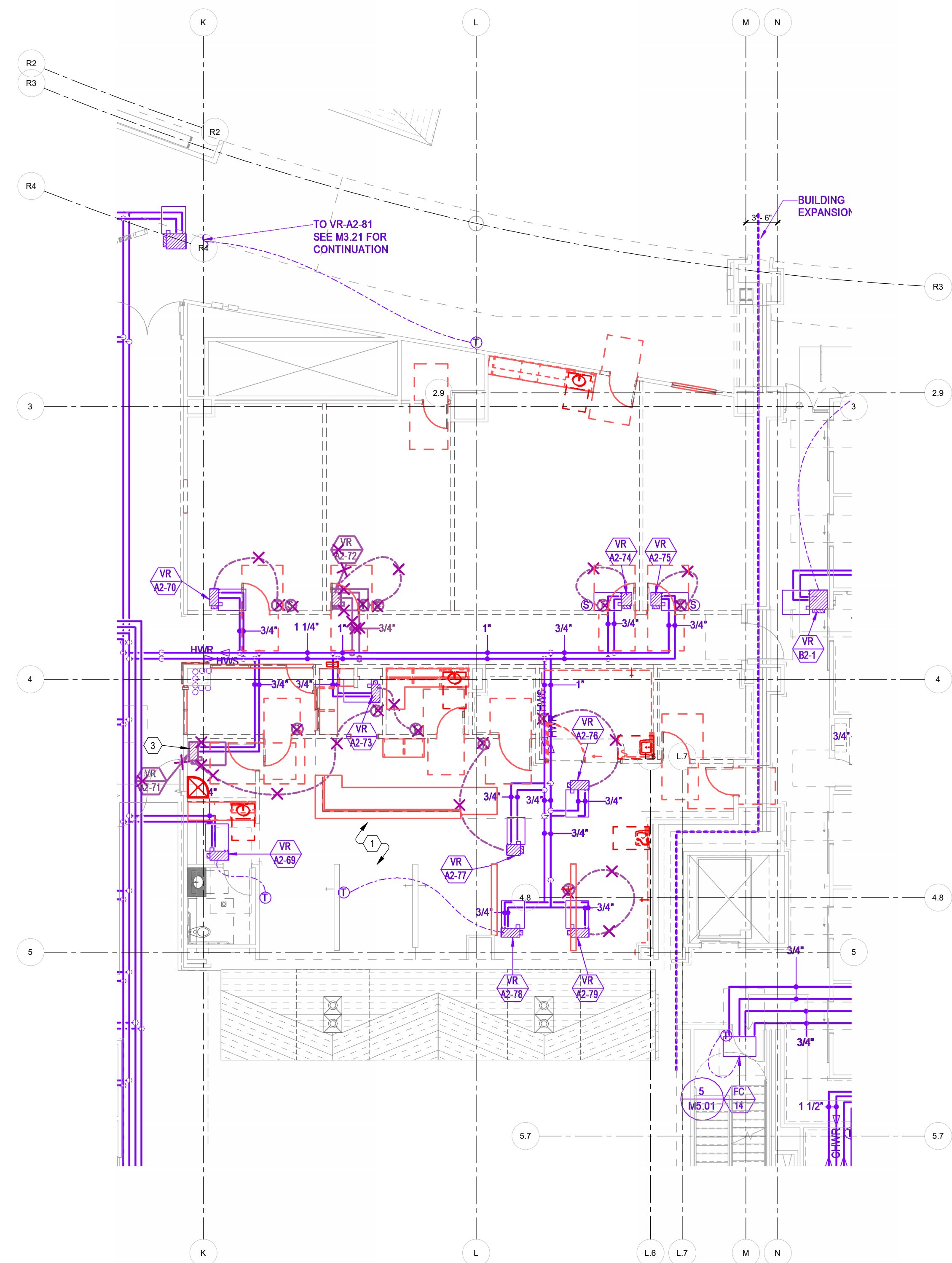
- PRESERVE EXISTING THERMOSTAT DURING CONSTRUCTION.
- FLIP VAN ACCESS TO OPPOSITE SIDE EXTEND PIPING AS NECESSARY. FIELD VERIFY EXISTING CONDITIONS.
- SHIFT VAN BOX TO MISS NEW WALL EXTEND PIPING AS NECESSARY. FIELD VERIFY EXISTING CONDITIONS.



1 ED MECHANICAL PIPING DEMOLITION PLAN
1/8" = 1'-0"



2 ED MECHANICAL PIPING REMODEL PLAN
1/8" = 1'-0"



- ### KEYNOTES
- | | |
|---|--|
| 1 | EXISTING SHOWN LIGHT TO REMAIN. ITEMS CROSSED OUT TO BE REMOVED. CAP ALL UNUSED PIPING. FIELD VERIFY EXISTING CONDITIONS. TYPICAL. |
| 2 | NEW THERMOSTAT. Tie to EXISTING VAV BOX CONTROLS. COORDINATE EXACT PLACEMENT OF THERMOSTAT WITH ARCHITECTURAL ELEVATIONS. TYPICAL. |
| 3 | REMOVE EXISTING VAV BOX. PIPING TO REMAIN. |
| 4 | REINSTALL SALVAGED VAV BOX IN THIS LOCATION. CONNECT TO EXISTING HEATING WATER PIPING. |
| 5 | EXISTING THERMOSTAT TO REMAIN. |

HKS

ARCHITECT
HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
SALT LAKE CITY, UT 84101

STRUCTURAL ENGINEER
REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

MECHANICAL ENGINEER
VAN BOERUM & FRANK ASSOCIATES, INC
181 EAST 5600 SOUTH, SUITE 130
MURRAY, UTAH 84107

ELECTRICAL ENGINEER
SPECTRUM ENGINEERS, INC
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111



LAYTON HOSPITAL MISC PROJECTS

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NO.	DESCRIPTION	DATE

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**CONSTRUCTION
DOCUMENTS**
SHEET TITLE
**INFUSION
MECHANICAL
PIPING PLANS**

SHEET NO.

MP2.11

ARCHITECT

HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
SALT LAKE CITY, UT 84101

STRUCTURAL ENGINEER

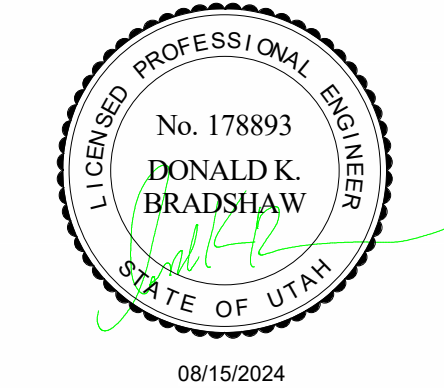
REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

MECHANICAL ENGINEER

VAN BOERUM & FRANK ASSOCIATES, INC.
181 EAST 5600 SOUTH, SUITE 130
MURRAY, UTAH 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS, INC
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111



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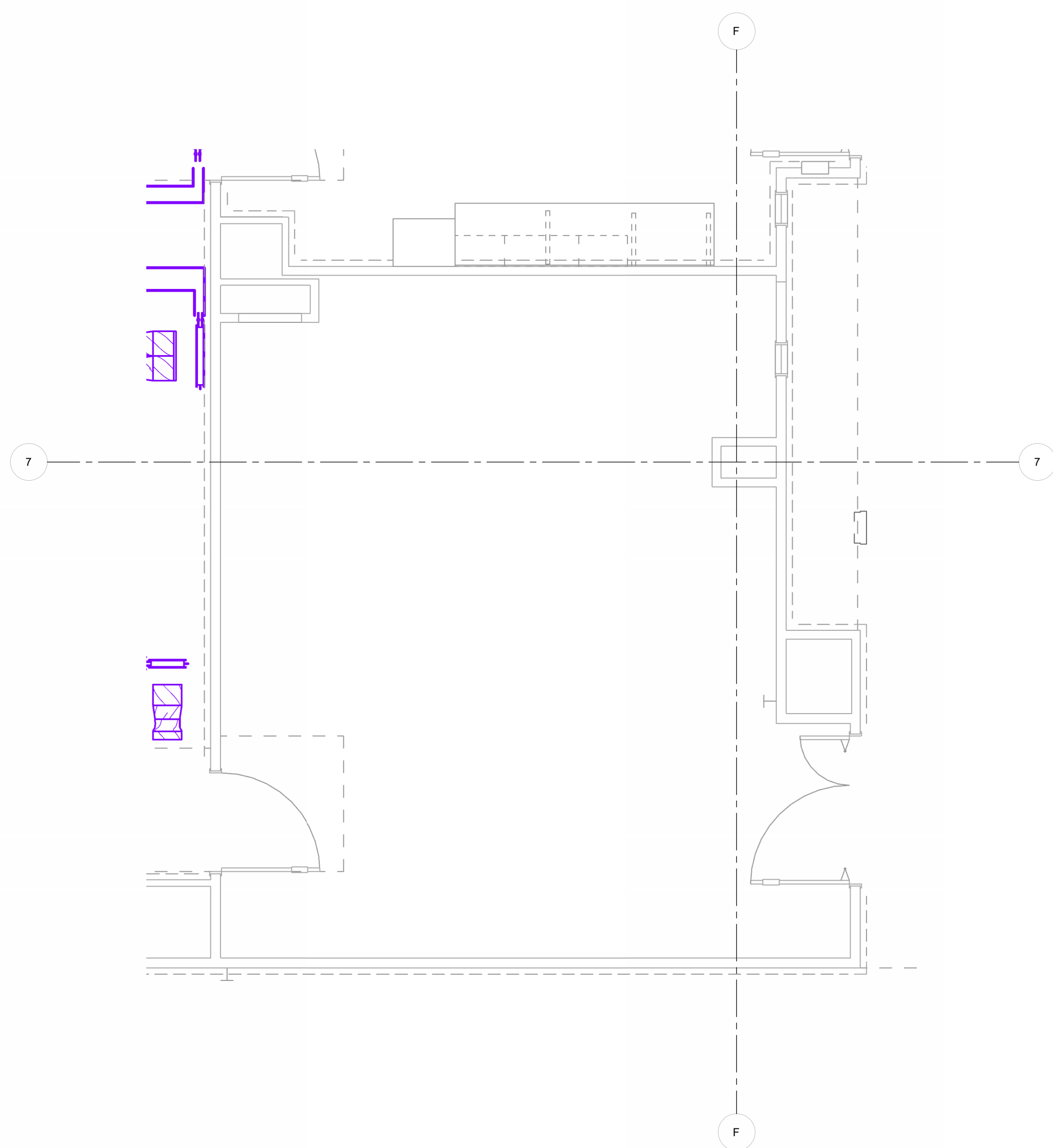
**CONSTRUCTION
DOCUMENTS
OR MECHANICAL
PIPING PLANS**

SHEET NO.

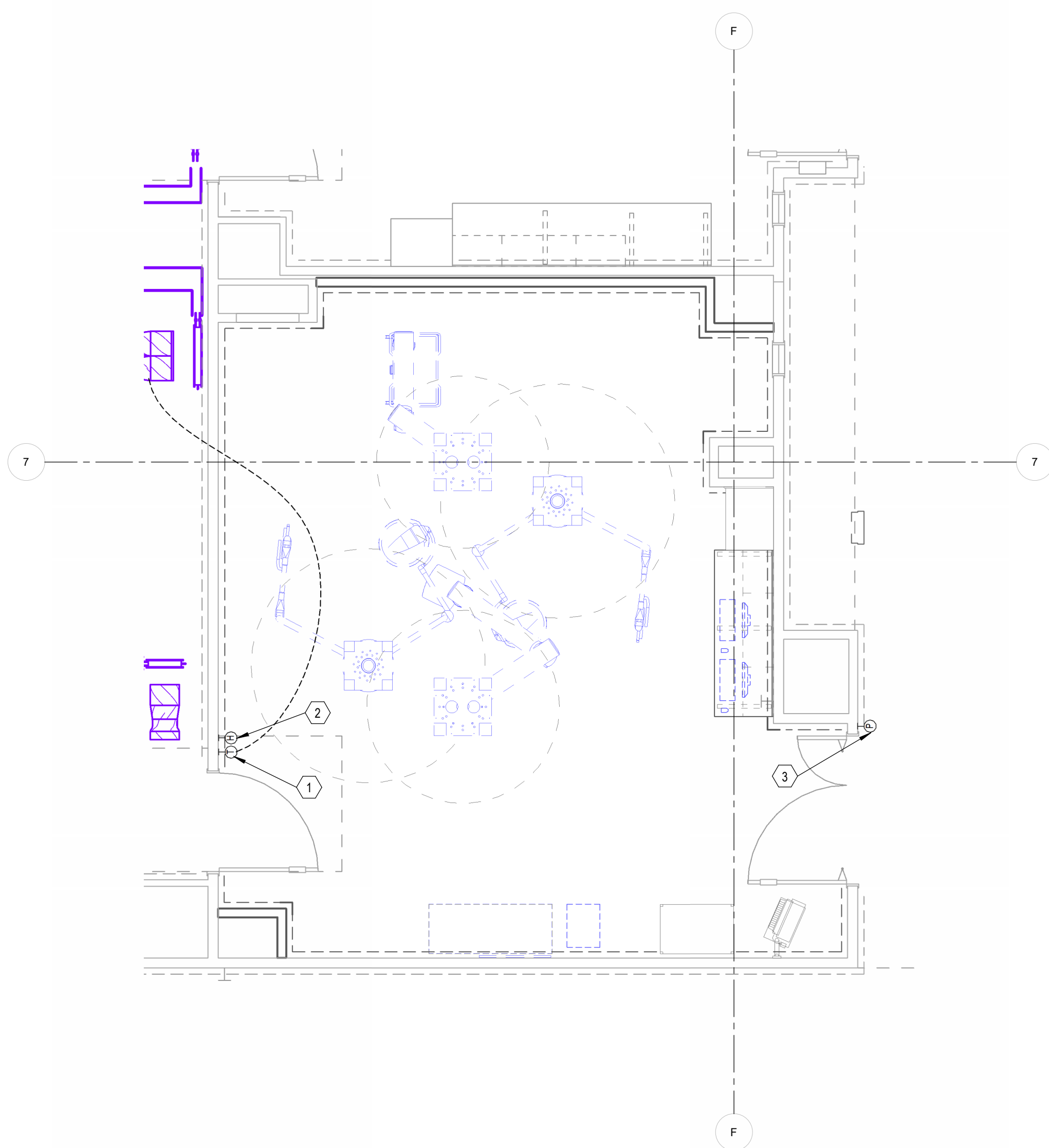
MP2.13

KEYNOTES

- 1 NEW THERMOSTAT. COORDINATE EXACT PLACEMENT WITH ARCHITECTURAL ELEVATIONS.
- 2 NEW HUMIDISTAT. COORDINATE EXACT PLACEMENT WITH ARCHITECTURAL ELEVATIONS.
- 3 NEW THRU WALL PRESSURE MONITOR. ROOM SHALL BE BALANCED TO MAINTAIN POSITIVE PRESSURIZATION. COORDINATE EXACT PLACEMENT WITH ARCHITECTURAL ELEVATIONS.



1 OR MECHANICAL PIPING DEMOLITION PLAN
1/4" = 1'-0"



2 OR MECHANICAL PIPING PIPING PLAN
1/4" = 1'-0"

ARCHITECT

HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
SALT LAKE CITY, UT 84101

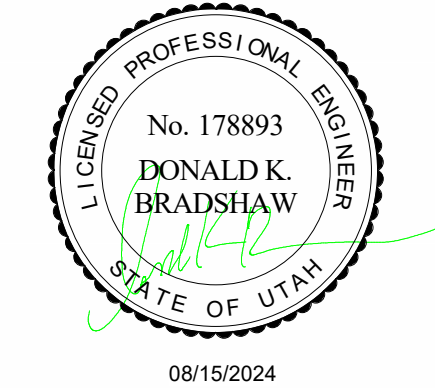
STRUCTURAL ENGINEER

REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

MECHANICAL ENGINEER

VAN BOERUM & FRANK ASSOCIATES, INC.
181 EAST 5600 SOUTH, SUITE 130
MURRAY, UTAH 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS, INC.
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER

26404.000

DATE

08/15/2024

ISSUE

CONSTRUCTION

DOCUMENTS

SHEET TITLE

CONFERENCE

ROOM

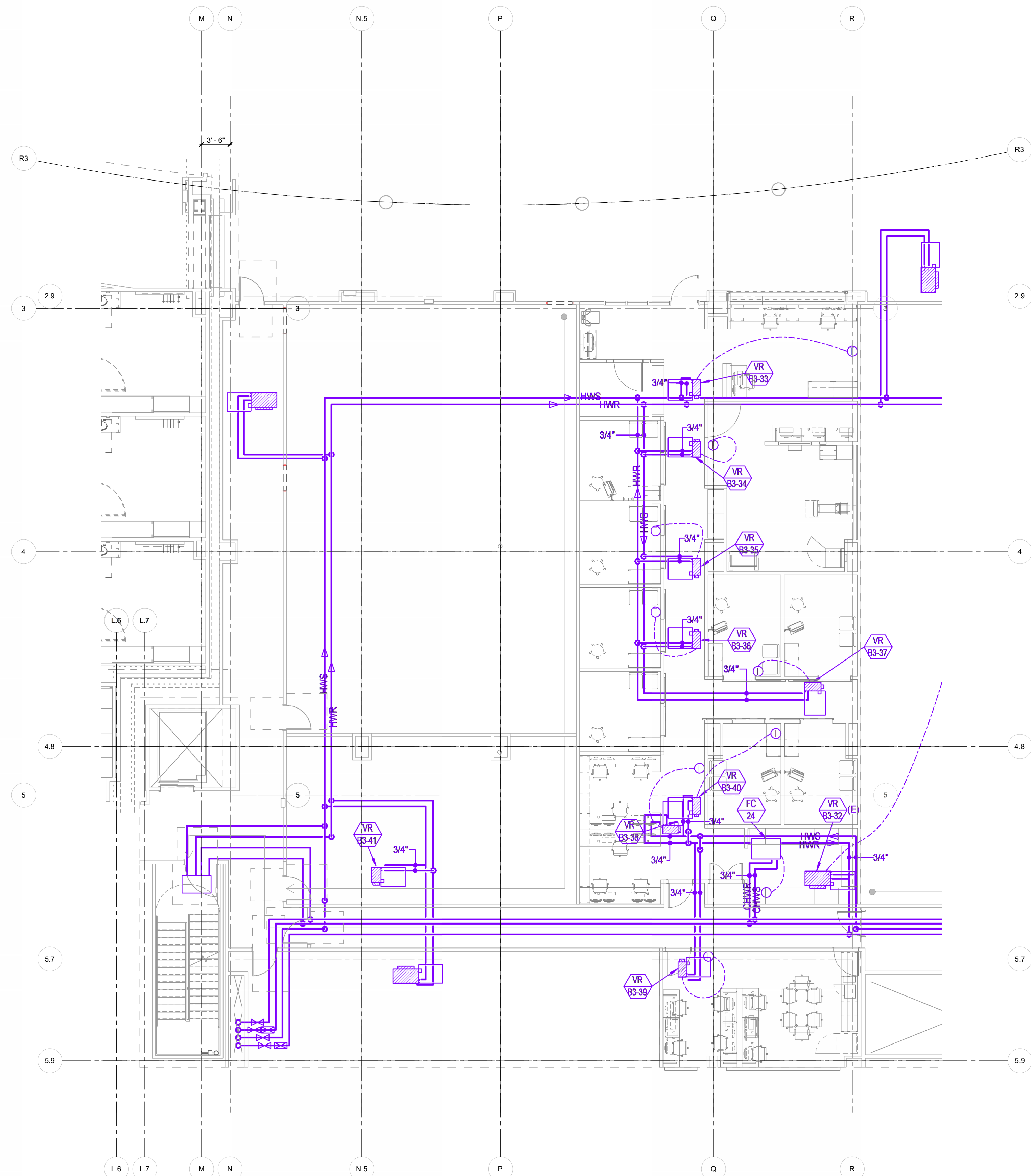
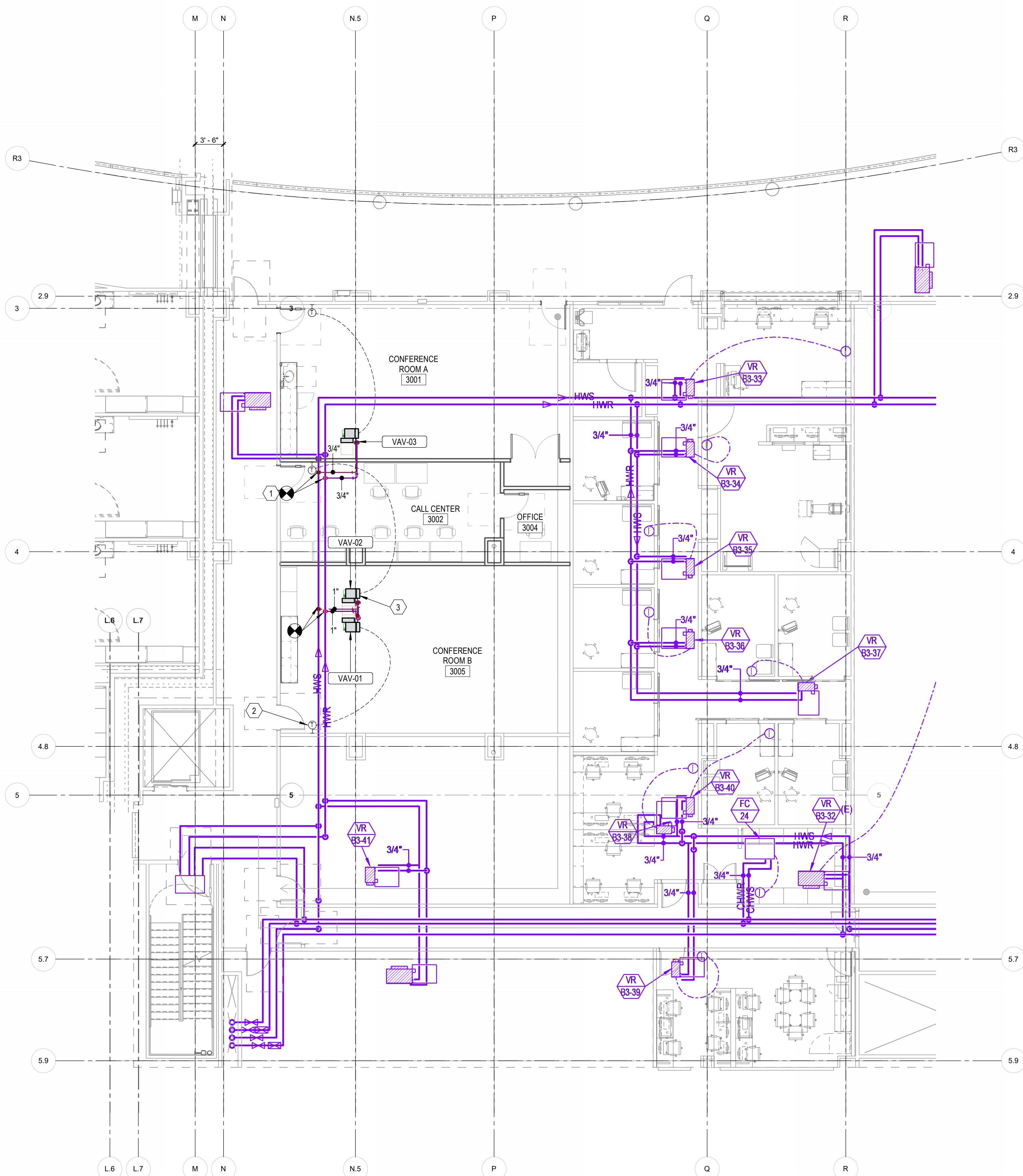
MECHANICAL

PIPING PLAN

MP2.14

KEYNOTES

1. CONNECT TO EXISTING PIPING AT APPROXIMATELY THIS POINT. FIELD VERIFY. TYPICAL.
2. NEW THERMOSTAT. COORDINATE EXACT PLACEMENT WITH ARCHITECTURAL ELEVATIONS. TYPICAL.
3. NEW VAV BOX. SEE MECHANICAL SCHEDULES AND MECHANICAL DETAILS FOR PIPING. TYPICAL.

**1 LEVEL 3 LDR MECHANICAL PIPING DEMOLITION PLAN**
1/8" = 1'-0"**2 LEVEL 3 LDR MECHANICAL PIPING REMODEL PLAN**
1/8" = 1'-0"

ARCHITECT

HKS ARCHITECTS, INC.
222 SOUTH MAIN, SUITE 230
SALT LAKE CITY, UT 84101

STRUCTURAL ENGINEER

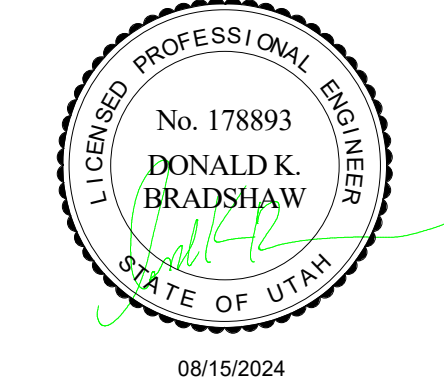
REAVELEY ENGINEERS & ASSOCIATES
675 EAST 500 SOUTH, SUITE 400
SALT LAKE CITY, UTAH 84102

MECHANICAL ENGINEER

VAN BOERUM & FRANK ASSOCIATES, INC.
181 EAST 5600 SOUTH, SUITE 130
MURRAY, UTAH 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS, INC
324 SOUTH STATE STREET, SUITE 400
SALT LAKE CITY, UTAH 84111



LAYTON HOSPITAL MISC PROJECTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER

26404.000

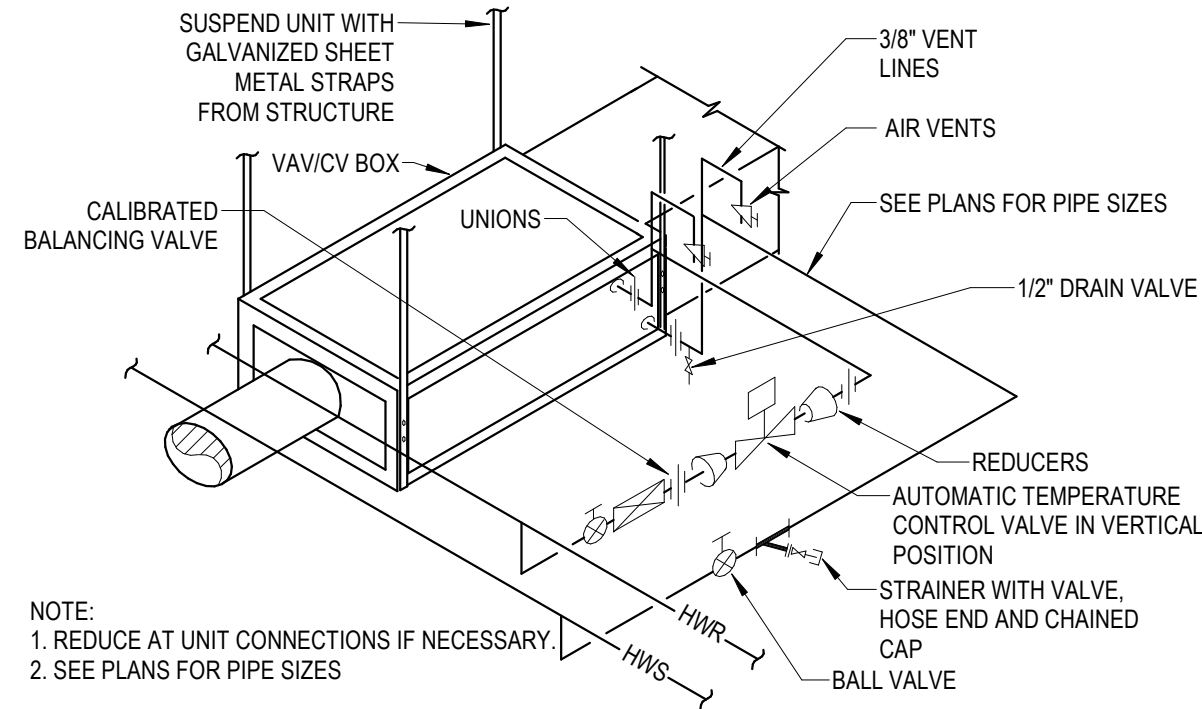
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08/15/2024

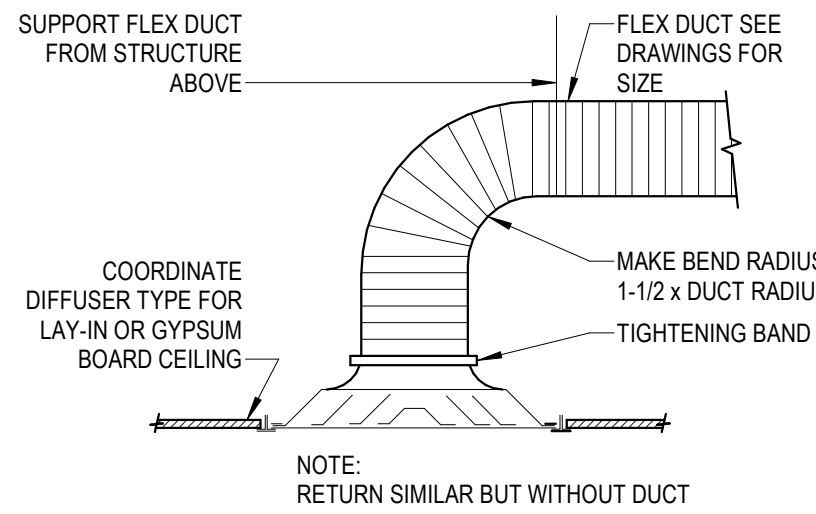
ISSUE

**CONSTRUCTION
DOCUMENTS
MECHANICAL
DETAILS**

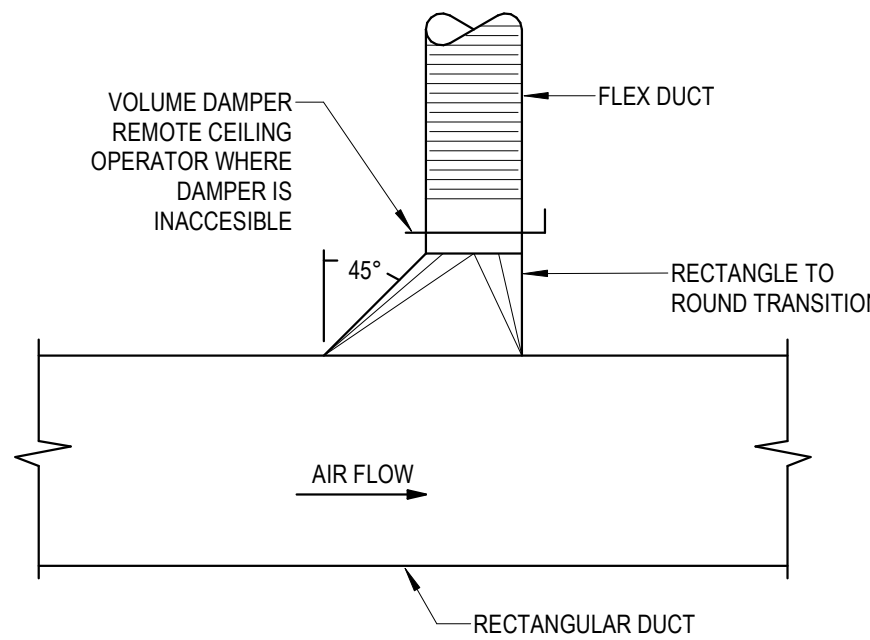
SHEET NO.

M501

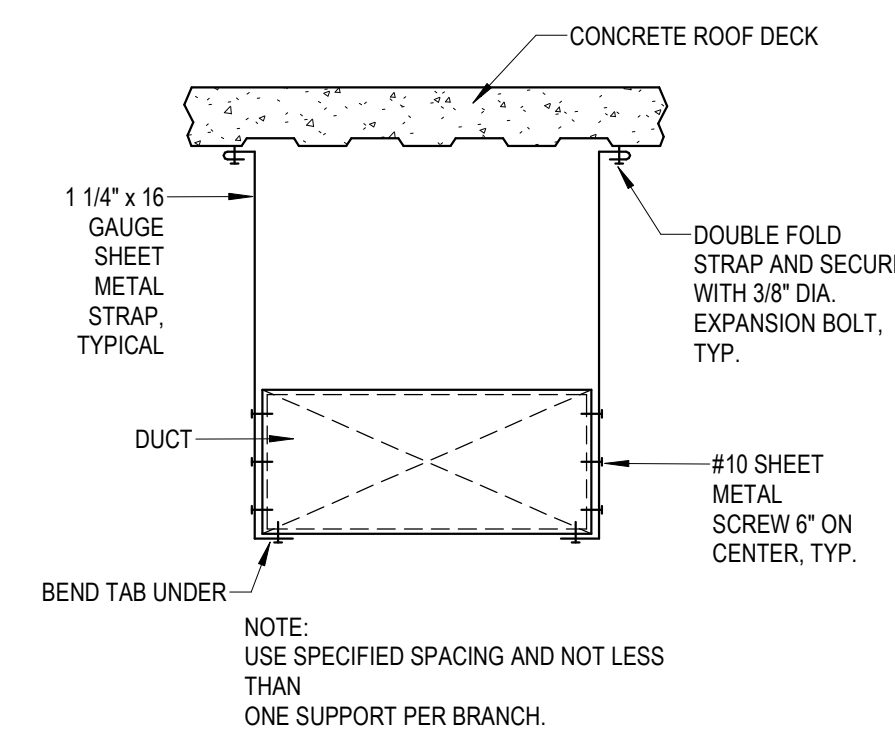
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NOT TO SCALE



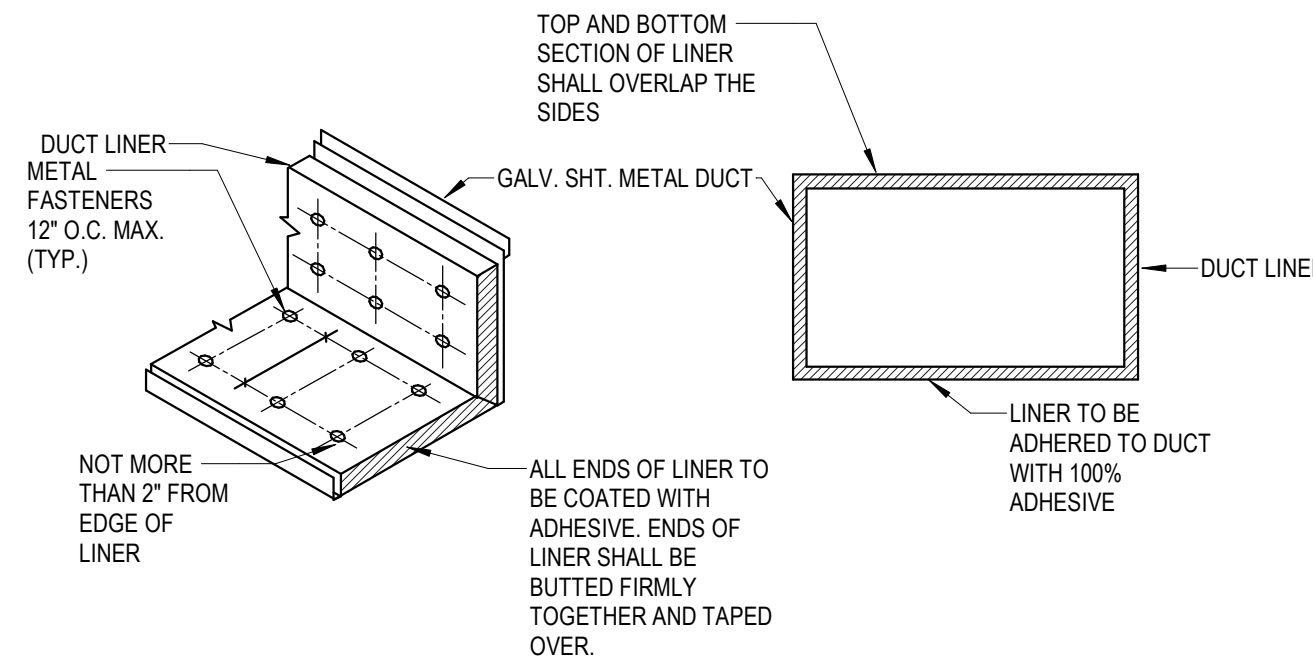
2 DIFFUSER CONNECTION DETAIL
NOT TO SCALE



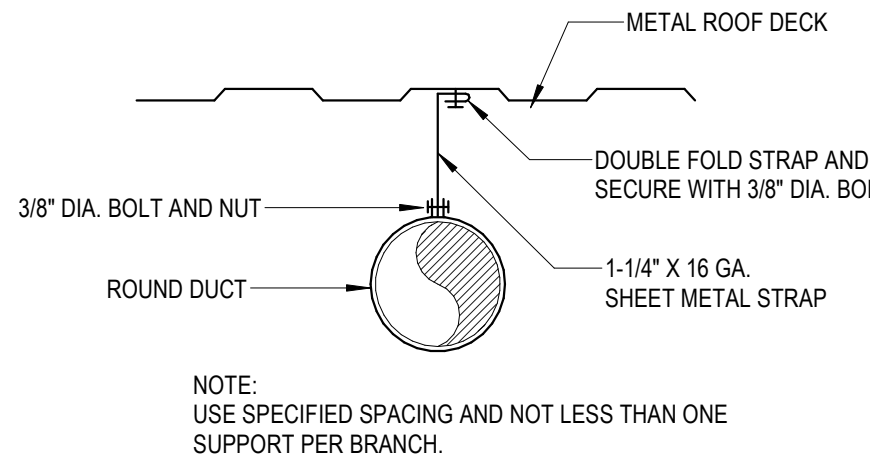
3 FLEX DUCT WITH HIGH EFFICIENCY FITTING DETAIL
NOT TO SCALE



4 RECTANGULAR DUCT DETAIL
NOT TO SCALE



5 RECTANGULAR DUCT LINER DETAIL
NOT TO SCALE



6 ROUND DUCT SUPPORT DETAIL
NOT TO SCALE

PLOT DATE: 8/15/2024 4:18:27 PM TEMPLATE VERSION: 2.1.8.20141012

GRILLES, REGISTERS AND DIFFUSERS					
ID	MANUFACTURER	MODEL	DESCRIPTION		
CD1	EH PRICE	SPD	FACE STYLE: SQUARE PLAQUE DIFFUSER FACE SIZE: 24" x 24", 24" x 12" OR 12" x 12" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE APPLICATION: ENGINEERED VAV SYSTEMS MATERIAL: STEEL FINISH: B12 WHITE POWDERCOAT		
CD2	EH PRICE	LFD	STAINLESS STEEL LAMINAR FLOW DIFFUSER FOR OPERATING ROOM APPLICATION: THE PERFORATED FACE PLATE, DAMPER DEFLECTOR, INTERIOR BAFFLES, AND DIFFUSER BACK PAN PLENUM SHALL BE STAINLESS STEEL WITH CONTINUOUSLY WELDED JOINTS. DIFFUSER FACE TO BE... WITH QUICK RELEASE FASTENERS FOR EASY REMOVAL OF FACE FOR CLEANING.		
CD3	EH PRICE	HORD	MODULAR SLOT SUPPLY DIFFUSER FOR OPERATING ROOM APPLICATION. STAINLESS STEEL CONSTRUCTION WITH TWO SLOTS AND FIXED PATTERN DEFLECTORS. PLENUM SHALL HAVE STAINLESS STEEL INLET COLLAR AND DAMPER. DAMPER SHALL BE OPPOSED BLADE TYPE WITH STAINLESS STEEL CONSTRUCTION. DIFFUSER FACE TO BE ATTACHED WITH QUICK RELEASE FASTENERS AND SAFETY CABLE TO ALLOW FOR CLEANING.		
RG1	EH PRICE	PDDR	FACE STYLE: PERFORATED RETURN AIR UNIT FACE SIZE: 24" x 24", 24" x 12" OR 12" x 12" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE. APPLICATION: AIR RETURN MATERIAL: STEEL FINISH: B12 WHITE POWDERCOAT		
EG1	EH PRICE	80	FACE STYLE: CRATE RETURN AIR UNIT FACE SIZE: 24" x 24", 24" x 12" OR 12" x 12" AS REQUIRED TO FIT CEILING TILE SPACE AVAILABLE APPLICATION: PRESSURIZED AIR RETURN MATERIAL: ALUMINUM FINISH: B12 WHITE POWDERCOAT		
SWR1	EH PRICE	730H	STAINLESS STEEL SIDE WALL RETURN REGISTER. HORIZONTAL DEFLECTION FIXED BLADES MOUNTED AT 45 DEGREE ANGLE AND SPACED AT 3/4" O.C. COMPLETE WITH O.B.D. ADJUSTABLE THROUGH FACE. COMPLETE WITH... RELEASE FASTENERS FOR EASY REMOVAL AND CLEANING. FRONT BLADES PARALLEL TO SHORT DIMENSION. MATERIAL: STEEL		

RADIANT CEILING PANEL SCHEDULE (HOT WATER)												
ID	MANUFACTURER AND MODEL NUMBER	LOCATION	HEATING CAPACITY (BTU/HFT)	FLUID		MEAN FLUID TEMP (DEG. F)	WORKING FLUID	PHYSICAL				NOTES
				FLOW RATE (GPM)	ENTERING/ LEAVING TEMP. (DEG. F)			PANEL WIDTH (IN)	FACE FINISH TYPE	# OF TUBES	EFFECTIVE LENGTH (IN)	
RP-1	PRICE RPL	SEE PLANS	197	(3)	130/110	120	WATER	24	SMOOTH	8	(3)	(1)(2)

- (1) PROVIDE MOUNTING SYSTEM AND HARDWARE WITH END TRIM, CENTER TRIM, AND CORNER TRIM AS REQUIRED.
(2) HEADERS SHALL CONTAIN ALL SUPPLY, RETURN, AND AIR VENT CONNECTIONS AS REQUIRED. SUBMIT COLOR CHART TO ARCHITECT FOR SELECTION.
(3) SEE PLANS
(4) ALL CAPACITIES BASED ON 70 DEG-F ROOM TEMPERATURE AND 120 DEG-F AVERAGE FLUID TEMPERATURE.

VAV BOX SCHEDULE																		
ID	MANUFACTURER AND MODEL NUMBER	INLET SIZE (IN)	AIR		HEATING MAXIMUM AIR (3) (CFM)	MINIMUM AIR (3) (CFM)	ENTERING AIR TEMP. DB (DEG. F)	LEAVING AIR TEMP. DB (DEG. F)	S.P. LOSS AT MAX (IN H2O)	NC AT 1" H2O (1)	HEAT LOAD (MB)	TOTAL FLUID FLOW (GPM)	ENT. FLUID TEMP (DEG. F)	WORKING FLUID	COIL			REMARKS
			COOLING MAXIMUM AIR (5) (CFM)	HEATING MAXIMUM AIR (CFM)											MAX. FLUID PRESSURE DROP (FT)	MIN. COIL ROWS	PIPE SIZE (IN)	
VAV-01	TITUS-ESV-3	10	1100	660	230	55	95	0.65	26	27.3	2	130	H. WATER	1	2	3/4	3/4	1,2,3,4,5,6
VAV-02	TITUS-ESV-3	10	1100	660	230	55	95	0.65	26	27.3	2	130	H. WATER	1	2	3/4	3/4	1,2,3,4,5,6
VAV-03	TITUS-ESV-3	10	1100	660	230	55	95	0.65	26	27.3	2	130	H. WATER	1	2	3/4	3/4	1,2,3,4,5,6

1. MAXIMUM DISCHARGE NC AT BOX DIFFENTIAL PRESSURE BASED ON ARI STANDARD 880-89
2. COIL HEATING CAPACITY BASED ON HEATING MAXIMUM AIR FLOW (60% OF MAXIMUM COOLING CFM).
3. MINIMUM CFM IS LOWEST CONTROLLABLE CFM SETTING (BASED ON 400 FPM INLET VELOCITY).
4. MAXIMUM STATIC PRSSURE DROP PERMISSABLE ACROSS BOX AND COIL AT MAXIMUM COOLING CFM.
5. BOX COOLING MAXIMUM IS THE SUM OF DIFFUSERS CFM VALUES AS SHOWN IN THE DRAWINGS. BOX MINIMUM CFM TO BE SET AT 30% OF THIS MAXIMUM.
BOX HEATING CFM TO BE SET AT 60% OF THIS SAME MAXIMUM. TYPICAL UNLESS OTHERWISE NOTED.
6. PRESSURE INDEPENDENT TYPE BOX.

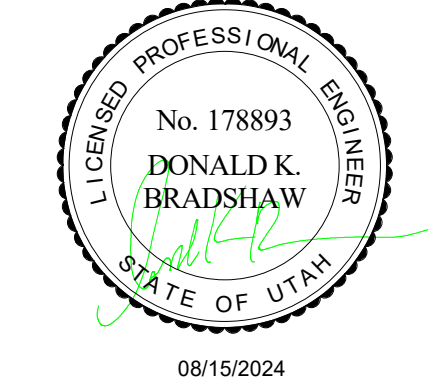
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KEY PLAN

REVISION	NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER
26404.000
DATE
08/15/2024
ISSUE
CONSTRUCTION DOCUMENTS
SHEET TITLE
MECHANICAL SCHEDULES

SHEET NO.

M601

* 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.

KEYNOTES
1 EXISTING WASTE LINES WILL SERVE NEW FIXTURES ON LEVEL ABOVE, NO MODIFICATION OF THESE EXISTING WASTE LINES SHALL BE REQUIRED.

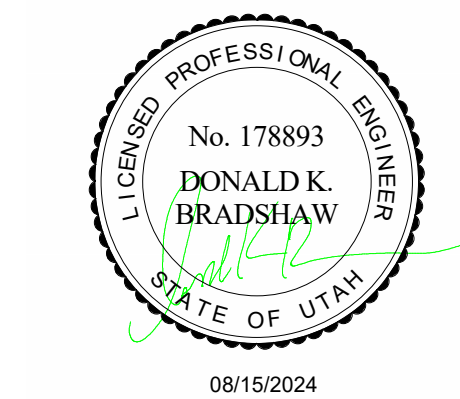
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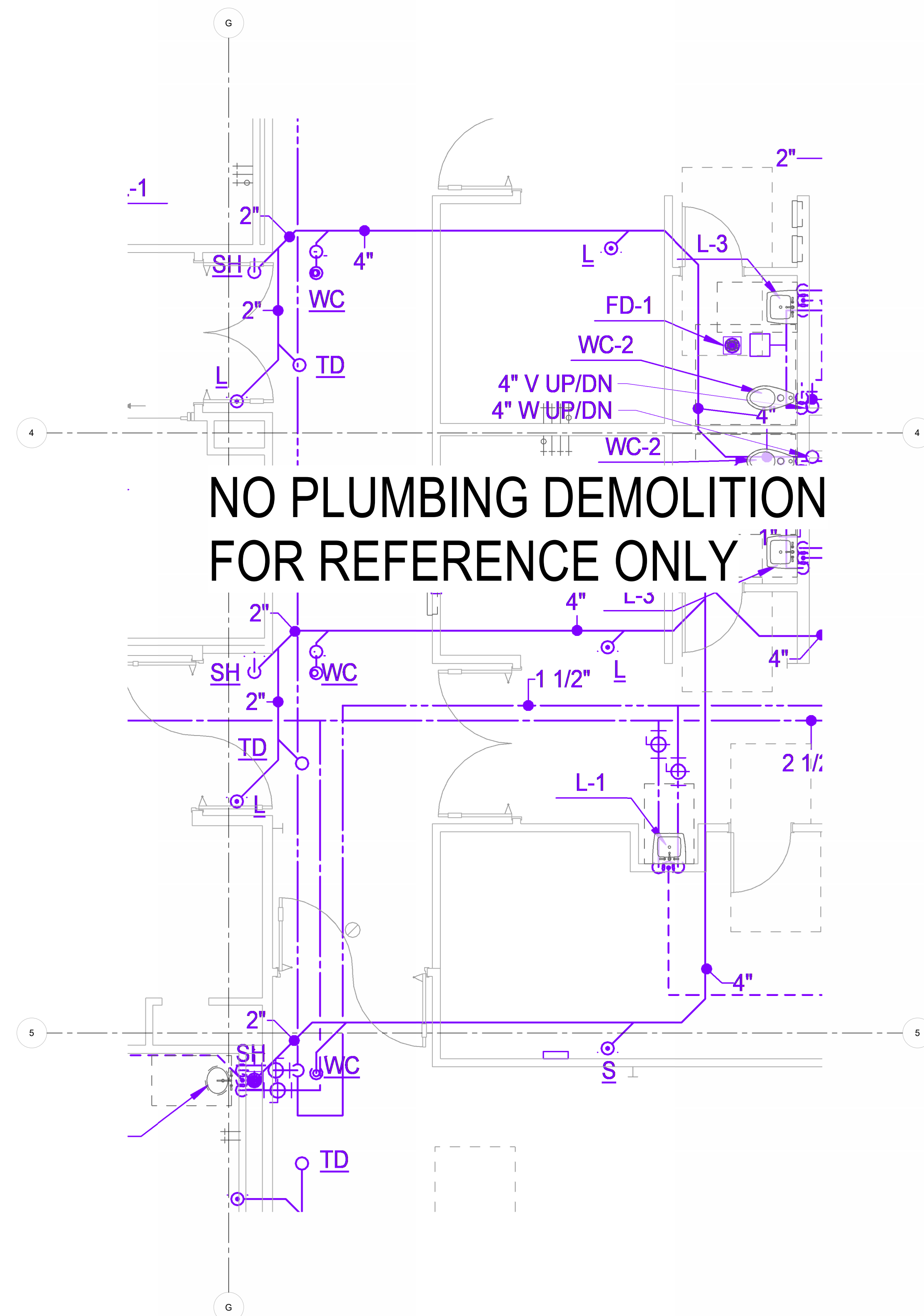
HKS PROJECT NUMBER
26404.000
DATE
08/15/2024
ISSUE
CONSTRUCTION
DOCUMENTS
SHEET TITLE
UNDERFLOOR LDR
PLUMBING PLANS

SHEET NO.

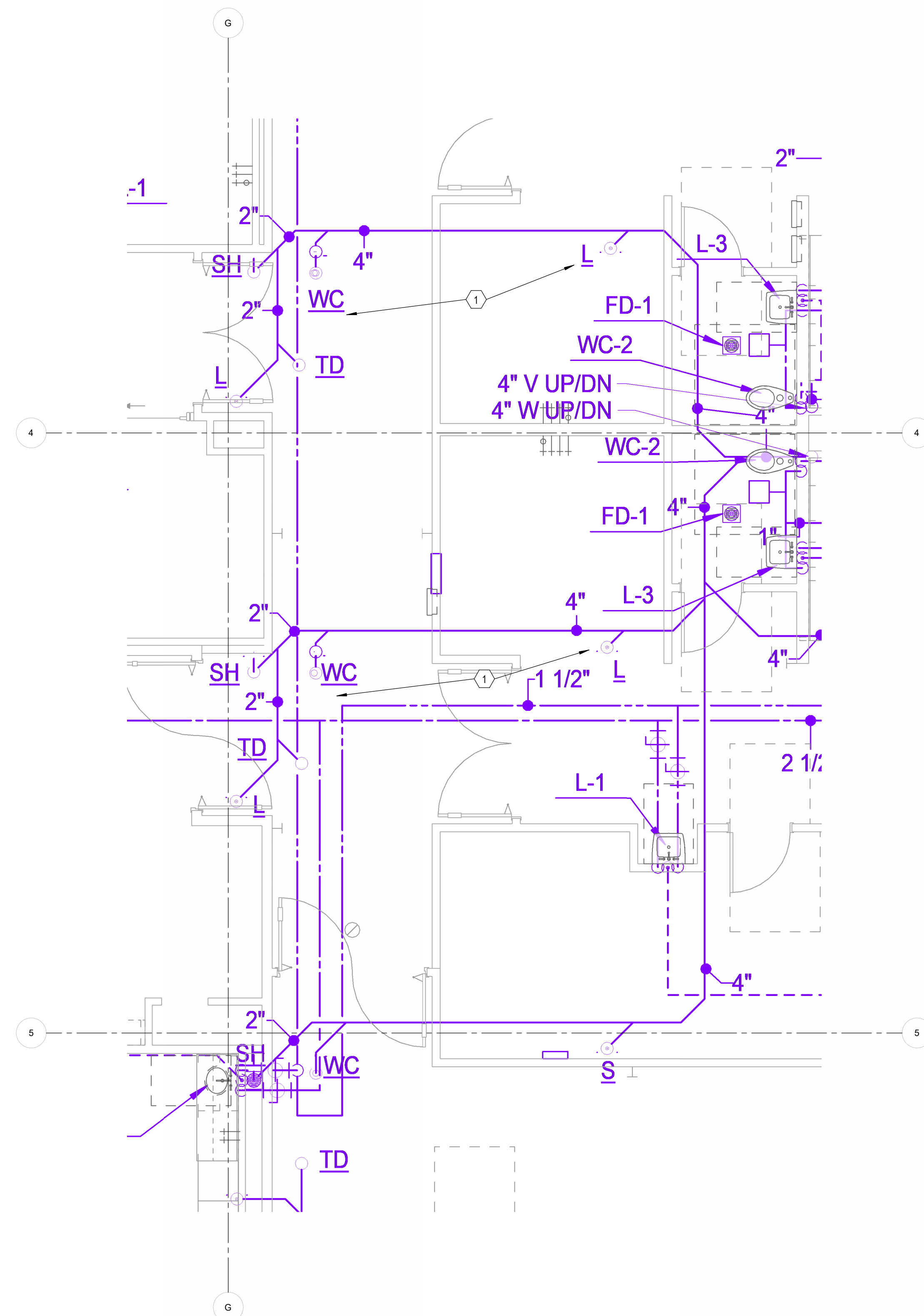
P2.00



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1 UNDERFLOOR LDR PLUMBING DEMOLITION PLAN
1/4" = 1'-0"



2 UNDERFLOOR LDR PLUMBING REMODEL PLAN
1/4" = 1'-0"

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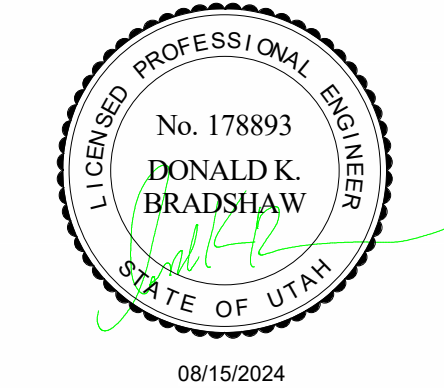
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DOCUMENTS

SHEET TITLE

LDR PLUMBING

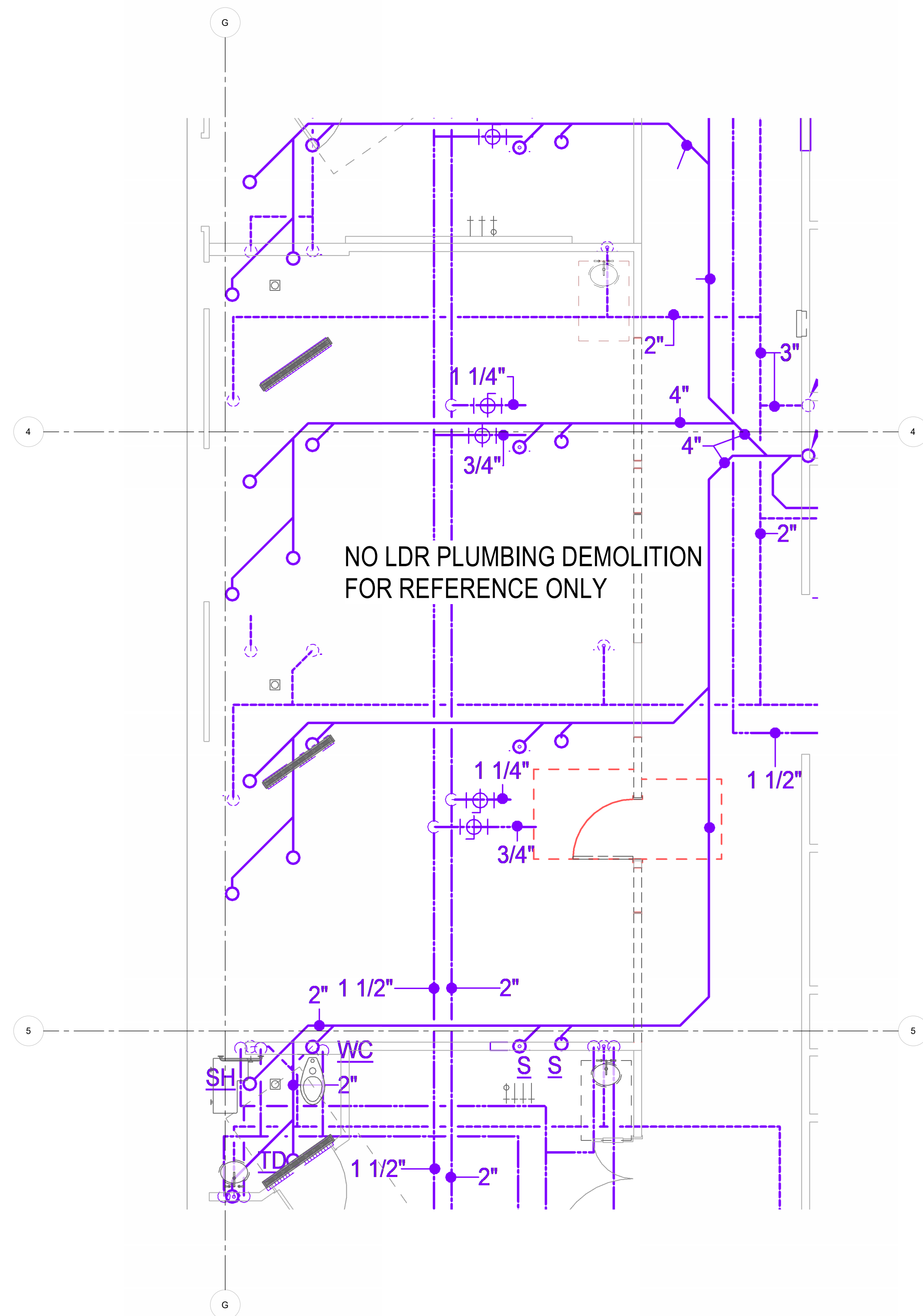
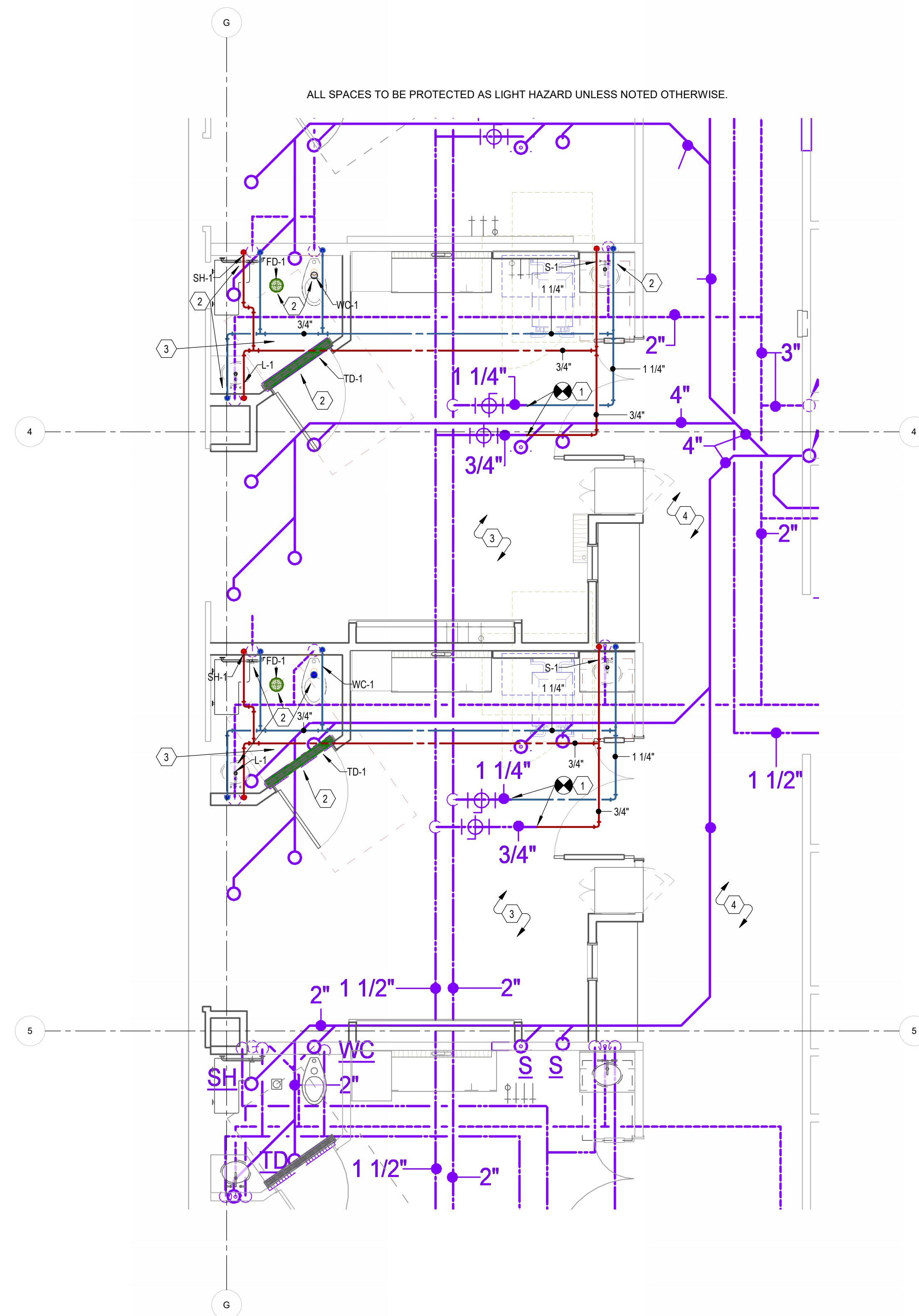
PLANS

SHEET NO.

P2.01

KEYNOTES

- 1 NEW CONNECTION INTO EXISTING DOMESTIC HOT AND COLD WATER LINES.
- 2 CONNECT FIXTURE INTO STUBBED OUT WASTE AND VENT HERE.
- 3 SHELLED SPACE TO HAVE SPRINKLER DROPS INSTALLED ON EXISTING OUTLETS OR MECHANICAL TEES AS NECESSARY TO PROVIDE COVERAGE PER NFPA 13 REQUIREMENTS. SPRINKLERS TO MATCH THOSE IN ADJACENT FINISHED SPACES. TYPICAL.
- 4 MODIFY EXISTING SPRINKLER LOCATIONS WHERE REQUIRED TO PROVIDE COMPLETE COVERAGE. TYPICAL.

**1 LEVEL 3 LDR PLUMBING DEMOLITION PLAN**
1/4" = 1'-0"**2 LEVEL 3 LDR PLUMBING REMODEL PLAN**
1/4" = 1'-0"

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NO. DESCRIPTION DATE

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DATE
08/15/2024
ISSUE
CONSTRUCTION
DOCUMENTS
SHEET TITLE
**ED PLUMBING
PLANS**

SHEET NO.
P2.03

KEYNOTES

1. EXTEND NEW SINK WASTE HORIZONTALLY IN WALL AND TIE INTO EXISTING SINK WASTELINE BEFORE DROPPING TO LEVEL BELOW.
2. NEW CONNECTION INTO EXISTING VENT, AND DOMESTIC HOT AND COLD WATER.
3. MODIFY EXISTING SPRINKLER LOCATIONS WHERE REQUIRED TO PROVIDE COMPLETE COVERAGE AND MAINTAIN SPRINKLER SPACING PER NFPA 13 REQUIREMENTS, TYPICAL.

ALL SPACES TO BE PROTECTED AS LIGHT HAZARD UNLESS NOTED OTHERWISE.

**NO ED PLUMBING DEMOLITION
FOR REFERENCE ONLY**

- KEYNOTES
- 1 EXISTING SHOWN LIGHT TO REMAIN. ITEMS SHOWN DARK AND CROSSED OUT TO BE DEMOLISHED
 - 2 PLUMBING SHOWN IS IN THE CEILING SPACE OF LEVEL 1.
 - 3 NEW CONNECTION INTO EXISTING WASTE LINE HERE.
 - 4 DEMOLISH PIPING SHOWN CROSSED OUT.

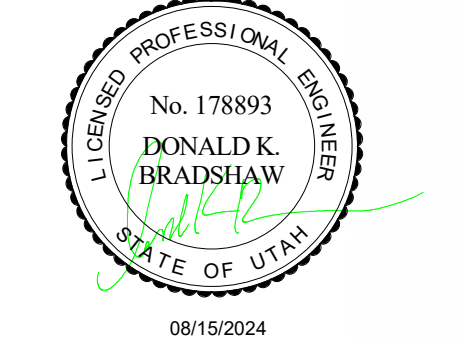
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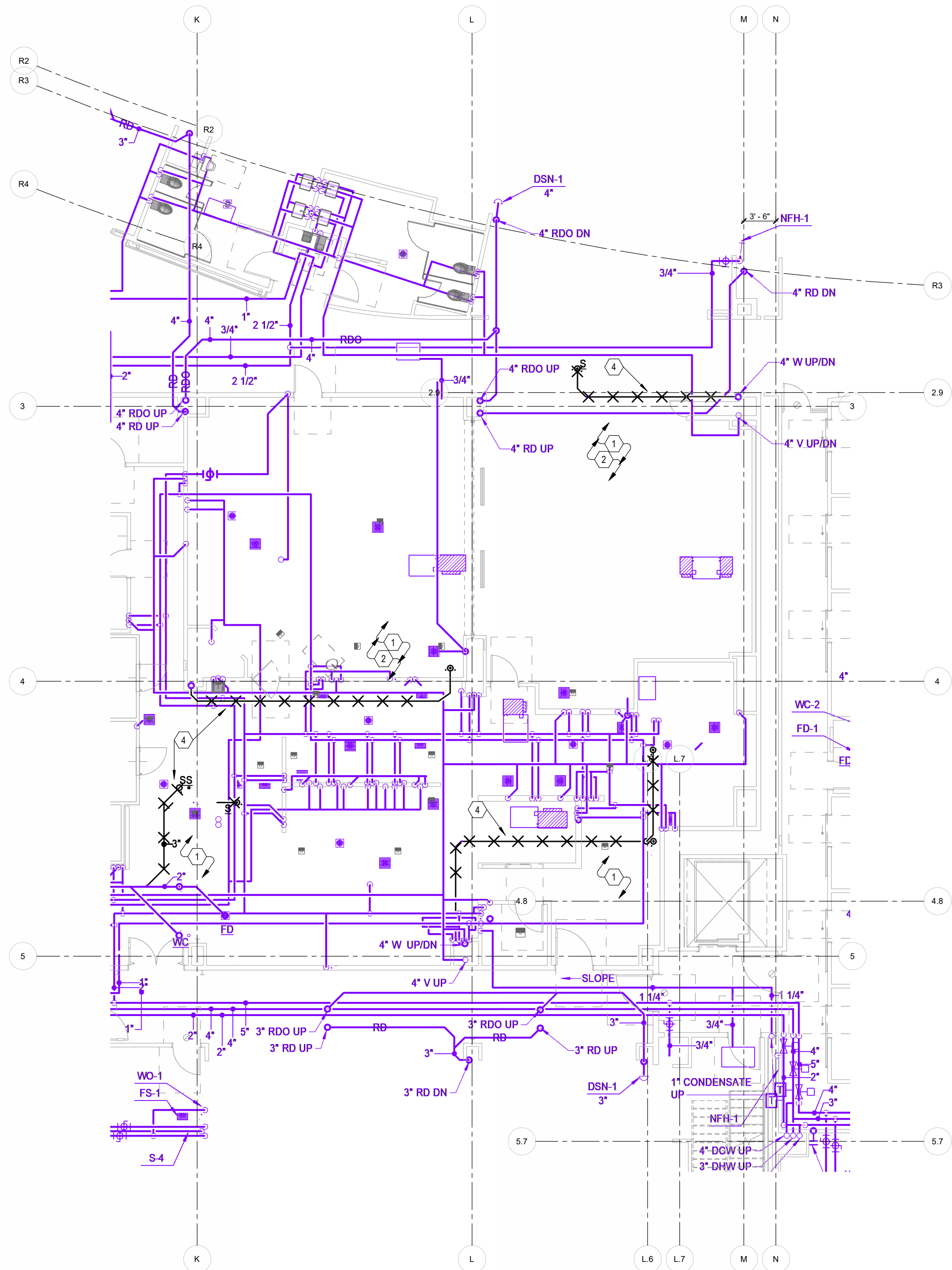
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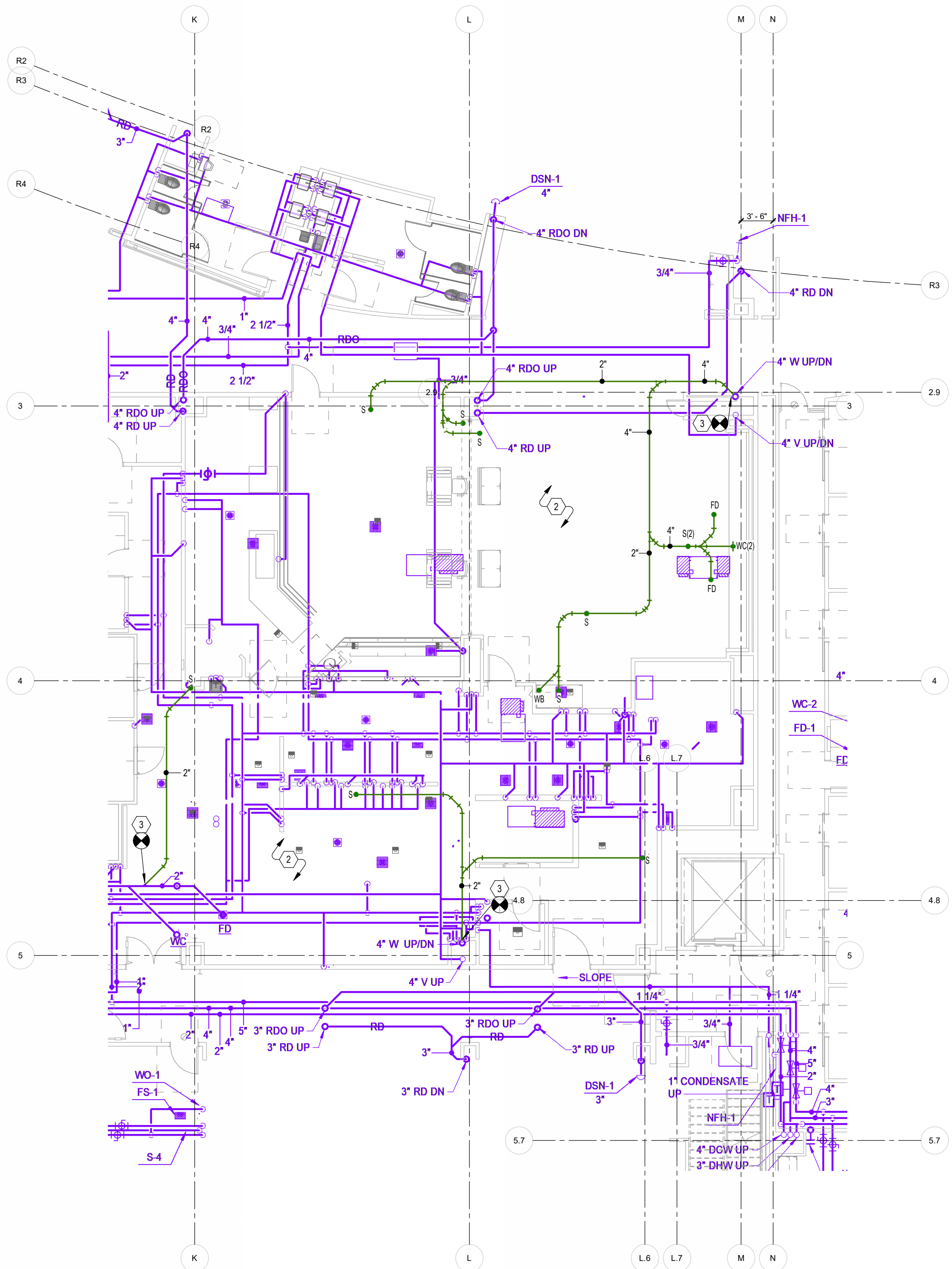
ISSUE
**CONSTRUCTION
DOCUMENTS
INFUSION
PLUMBING
UNDERFLOOR
PLANS**

P2.10

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VBFA Project #: 240108
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1 LEVEL 1 PLUMBING DEMOLITION PLAN
1/8" = 1'-0"



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

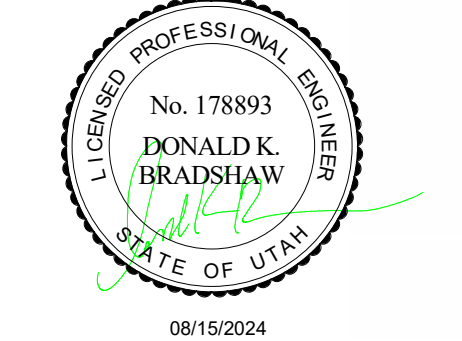
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SHEET TITLE
INFUSION PLUMBING PLANS

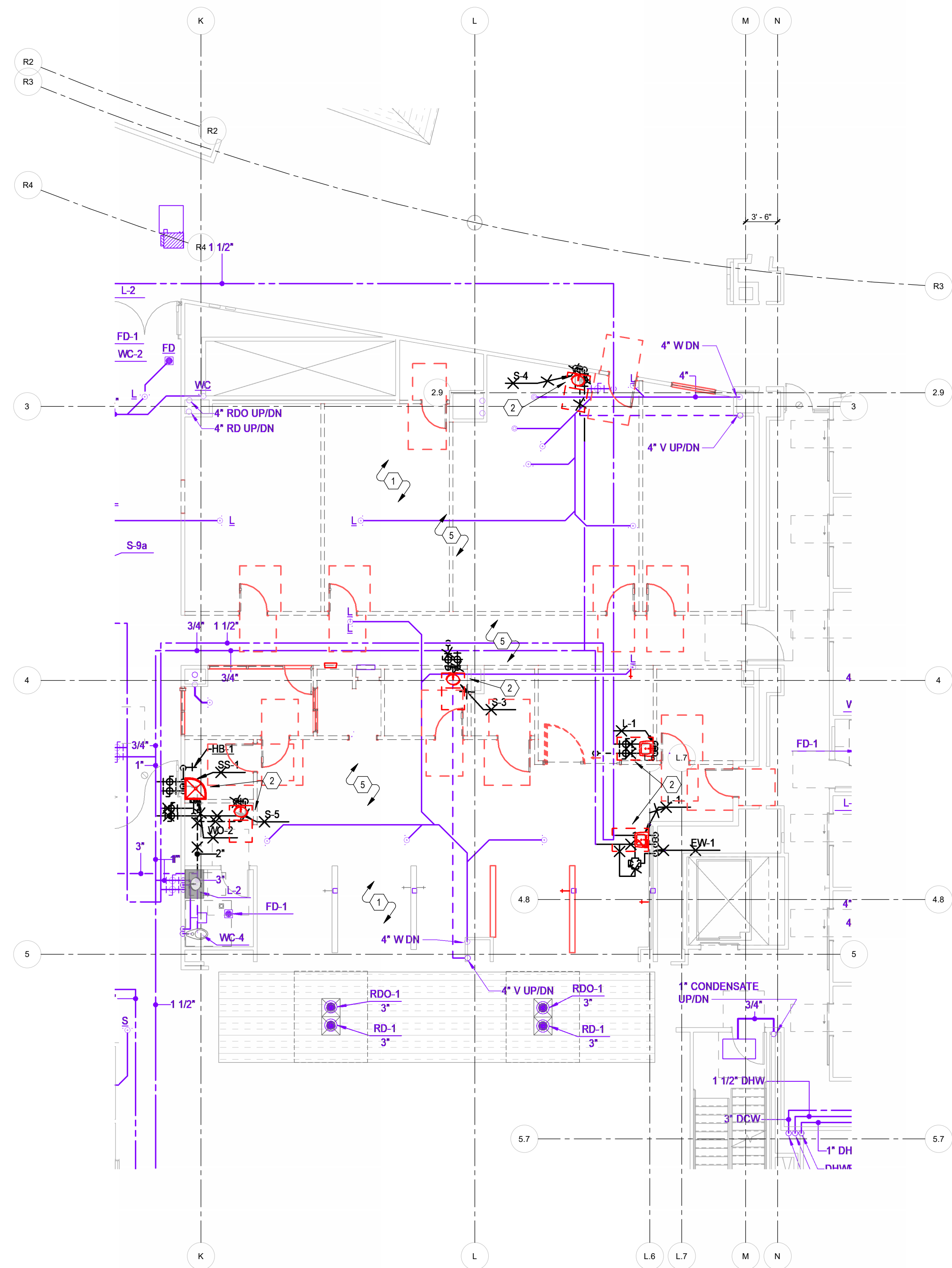
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P2.11

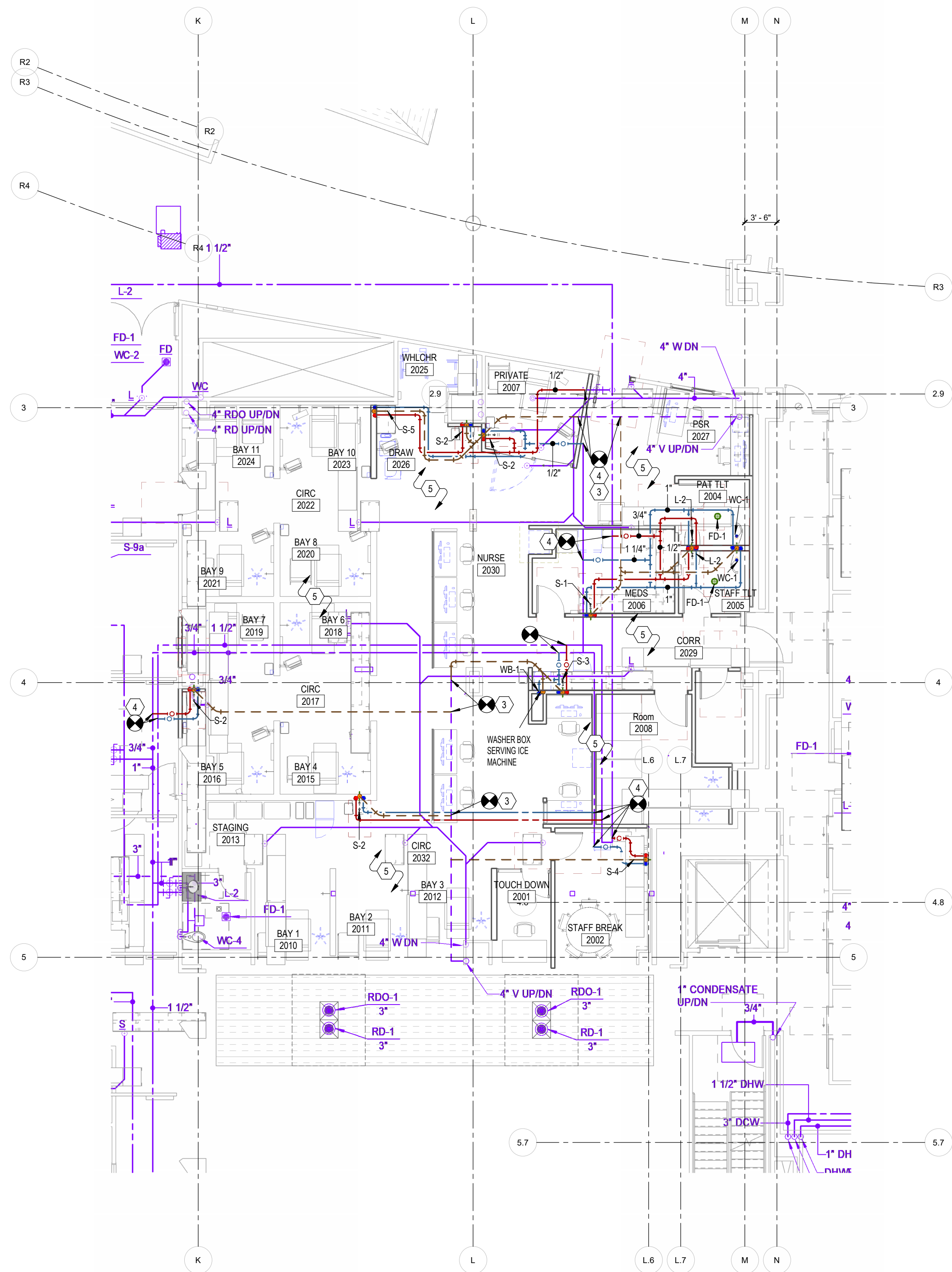
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VBFA Project #: 240108
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KEYNOTES

- 1 EXISTING SHOWN LIGHT TO REMAIN. ITEMS SHOWN DARK AND CROSSED OUT TO BE DEMOLISHED.
- 2 EXISTING WATER, WASTE, AND VENT LINES SERVING FIXTURE TO BE DEMOLISHED BACK AS FAR AS POSSIBLE.
- 3 NEW CONNECTION INTO EXISTING VENT LINE HERE.
- 4 NEW CONNECTION INTO EXISTING DOMESTIC HOT AND COLD WATER LINES HERE.
- 5 MODIFY SPRINKLER LAYOUT AS REQUIRED TO PROVIDE FULL COVERAGE FOR NEW LAYOUT. EXISTING SPRINKLERS MAY BE RELOCATED AS REQUIRED. TYPICAL.



1 INFUSION PLUMBING DEMOLITION PLAN
1/8" = 1'-0"



2 INFUSION PLUMBING REMODEL PLAN
1/8" = 1'-0"

KEYNOTES

1 SHELLED SPACE TO HAVE SPRINKLER DROPS INSTALLED ON EXISTING OUTLETS OR MECHANICAL TEES AS NECESSARY TO PROVIDE COVERAGE PER NFPA 13 REQUIREMENTS. SPRINKLERS TO MATCH THOSE IN ADJACENT FINISHED SPACES. COORDINATE WITH ARCHITECT TO AVOID OBSTRUCTION BY OVERHEAD SURGICAL APPARATUS. TYPICAL.

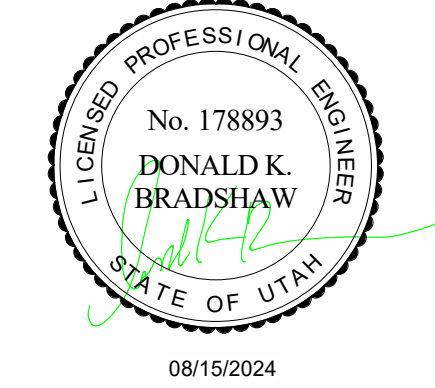
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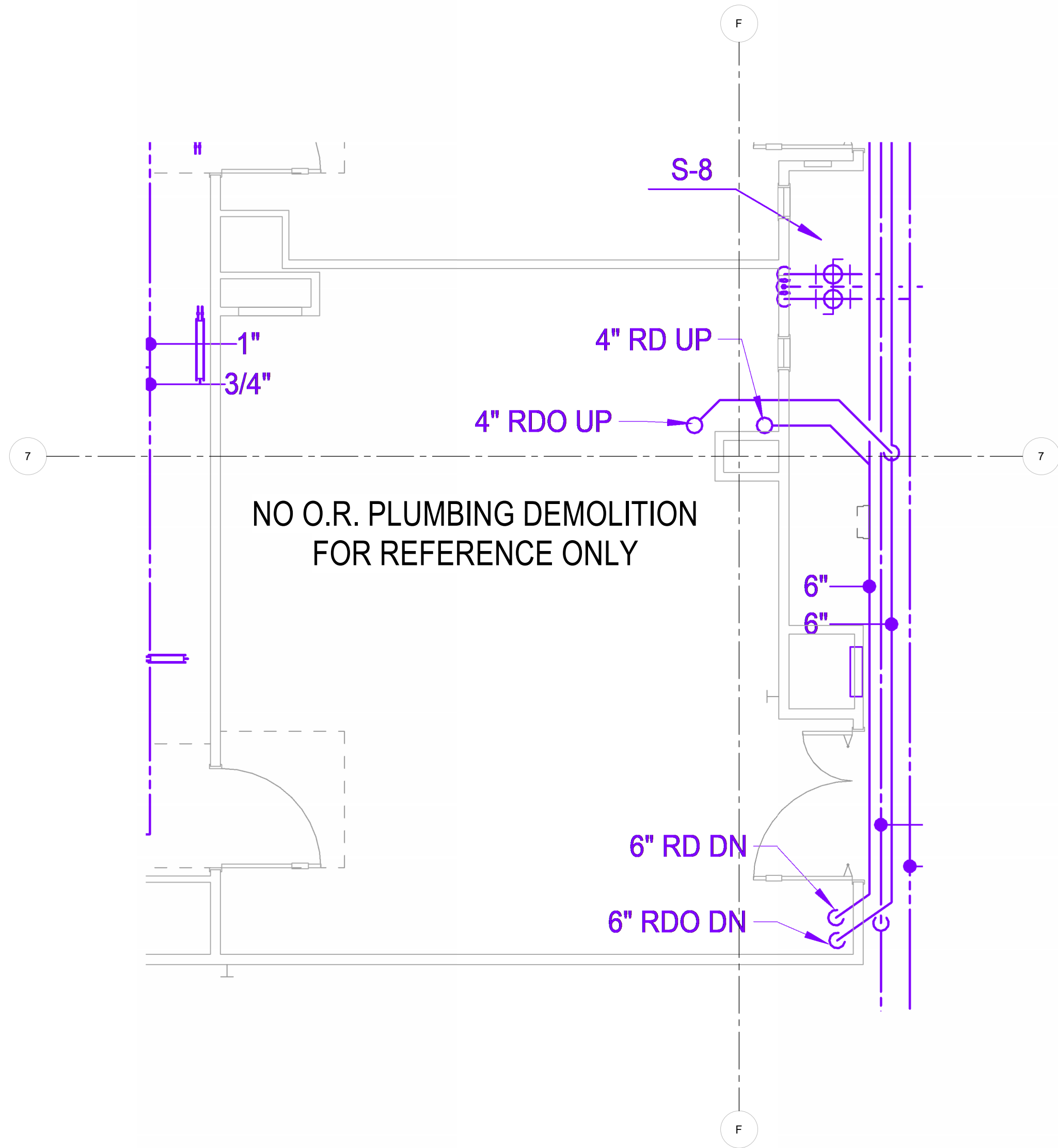
HKS PROJECT NUMBER
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DATE
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**CONSTRUCTION DOCUMENTS
OR PLUMBING PLANS**

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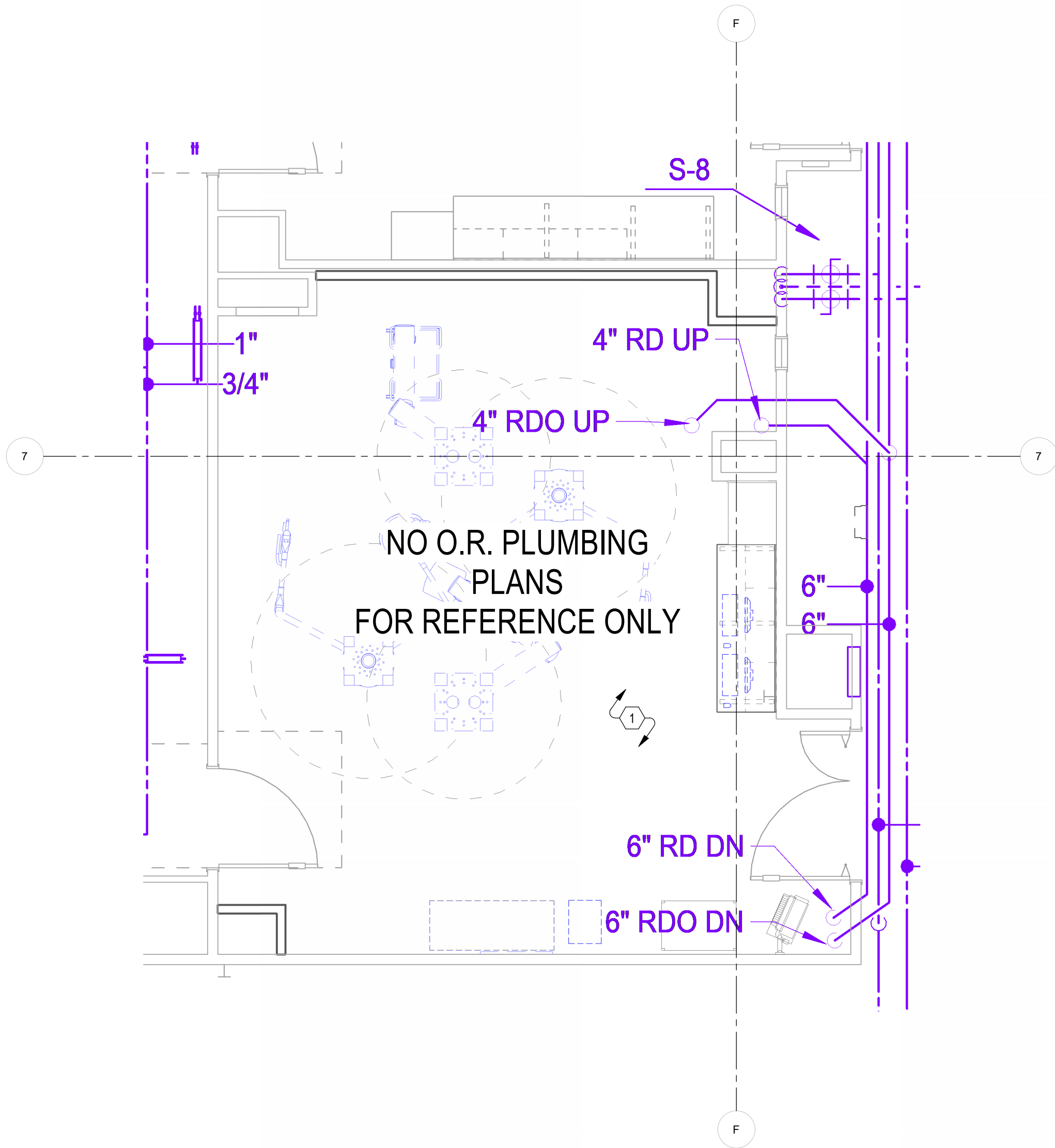
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1 O.R. PLUMBING DEMOLITION PLAN
1/4" = 1'-0"



2 O.R. PLUMBING PLAN
1/4" = 1'-0"

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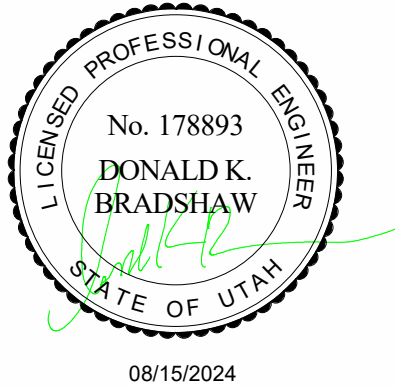
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CONSTRUCTION

DOCUMENTS

SHEET TITLE

CONFERENCE

ROOM PLUMBING

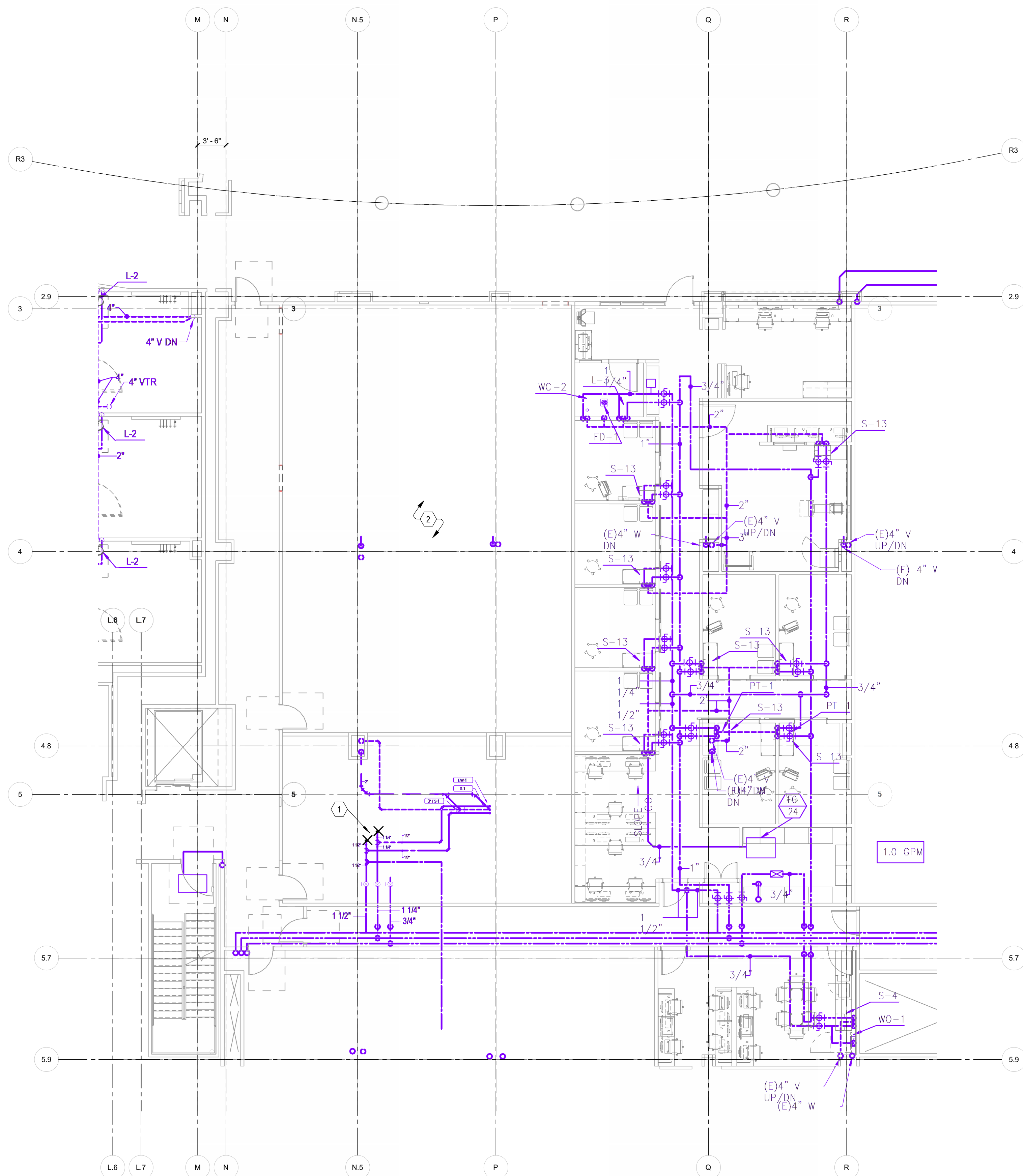
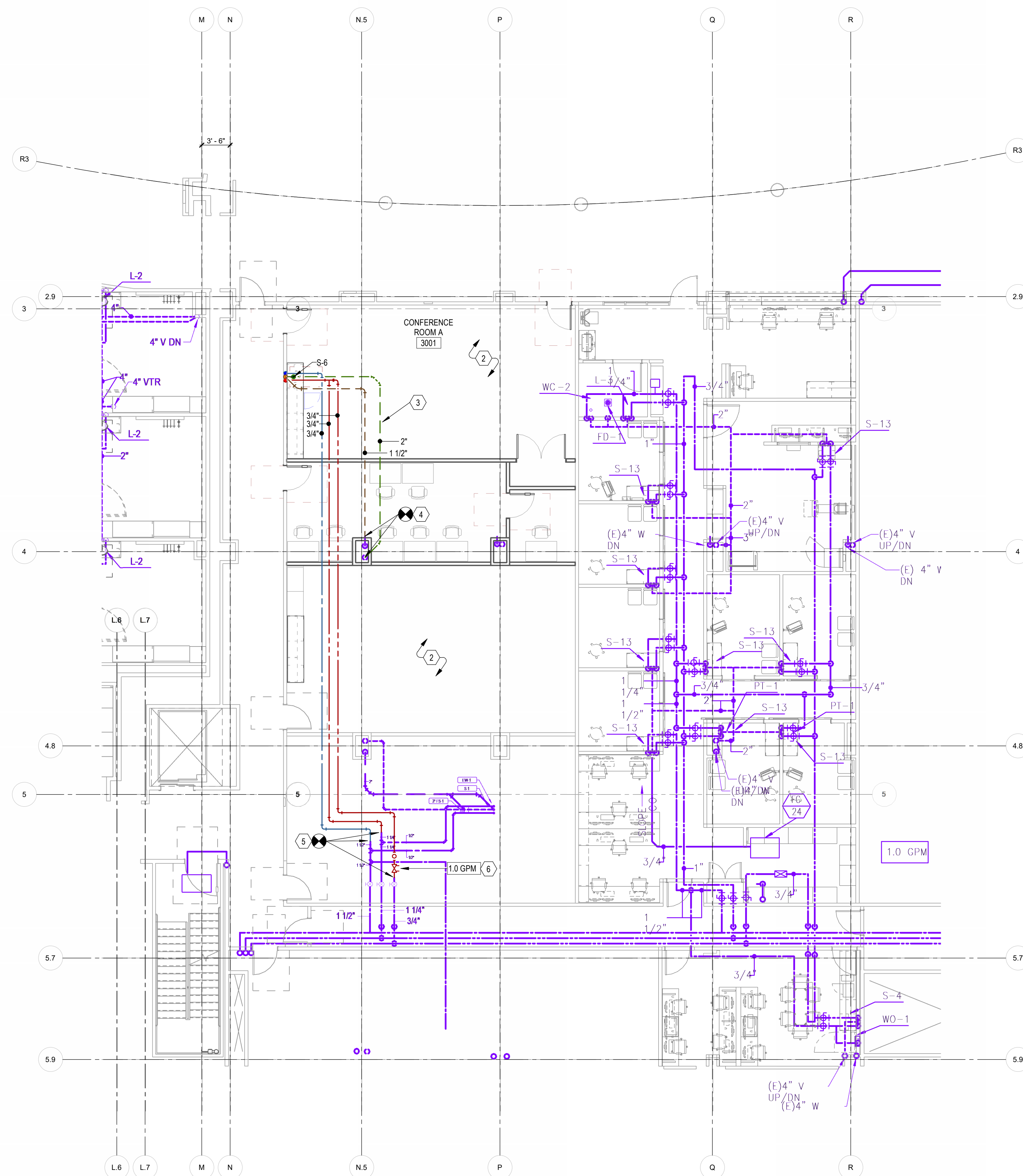
PLAN

SHEET NO.

P2.14

KEYNOTES

- 1 REMOVE CAPS ON EXISTING PIPING FOR NEW CONNECTIONS.
- 2 MODIFY EXISTING SPRINKLER LOCATIONS WHERE REQUIRED TO PROVIDE COMPLETE COVERAGE AND MAINTAIN SPRINKLER SPACING PER NFPA 13 REQUIREMENTS. TYPICAL.
- 3 WASTE LINE SERVING NEW SINK UNDERFLOOR.
- 4 NEW CONNECTION TO EXISTING WASTE AND VENT RISERS.
- 5 NEW CONNECTION TO EXISTING DOMESTIC HOT, COLD, AND HOT RECIRC.
- 6 CALIBRATE CIRCUIT SETTER BALANCING VALVE. BALANCE TO FLOW INDICATED.

**1 LEVEL 3 CONFERENCE ROOM PLUMBING DEMOLITION PLAN**
1/8" = 1'-0"**2 LEVEL 3 CONFERENCE ROOM PLUMBING PLAN**
1/8" = 1'-0"

KEYNOTES	
1	EXISTING SHOWN LIGHT TO REMAIN. DARK AND CROSSED OUT TO BE DEMOLISHED.
2	NEW CONNECTION INTO EXISTING MED GASSES.

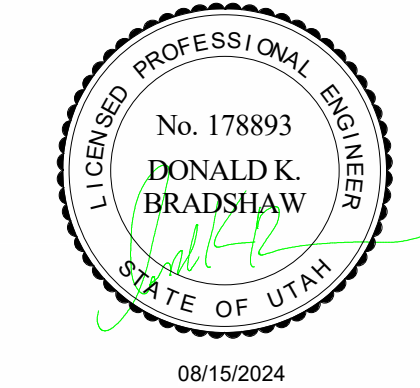
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KEY PLAN

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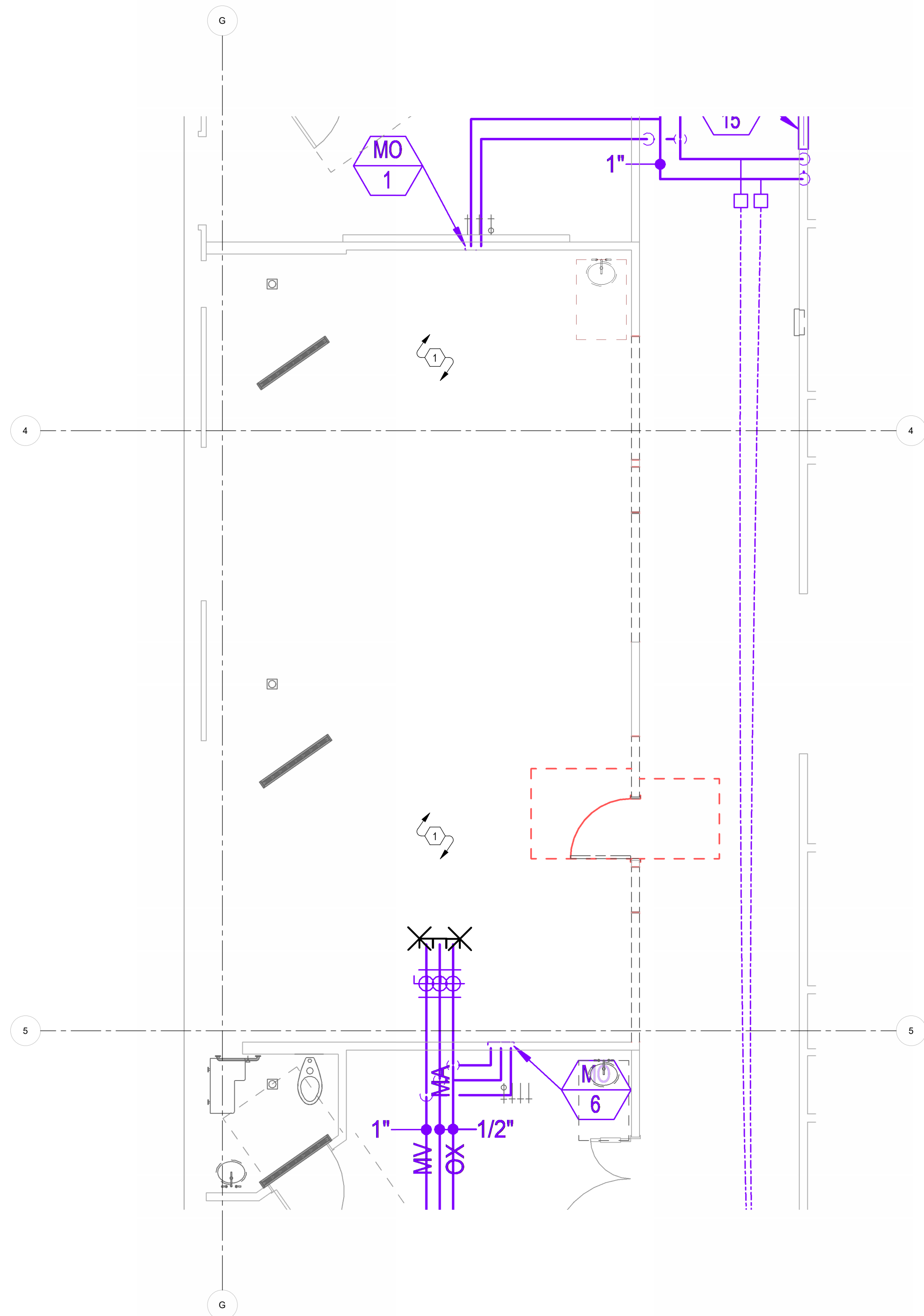
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ISSUE
CONSTRUCTION
DOCUMENTS
SHEET TITLE
LDR MED GAS
PLANS

SHEET NO.

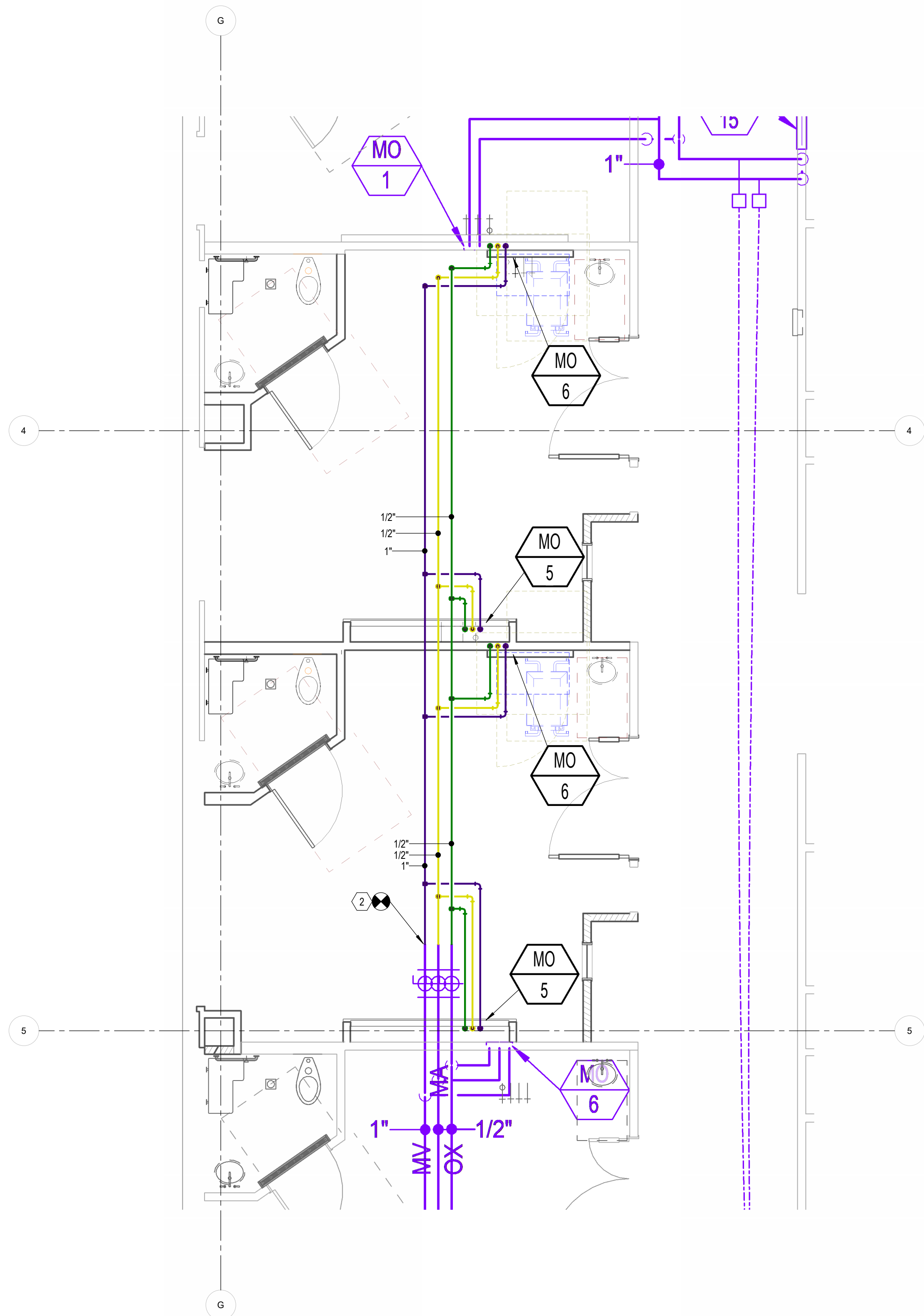
MG2.01



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1 LEVEL 3 LDR MED GAS DEMOLITION PLAN
1/4" = 1'-0"



2 LEVEL 3 LDR MED GAS REMODEL PLAN
1/4" = 1'-0"

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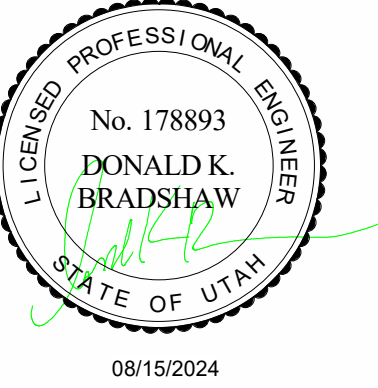
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ED MED GAS

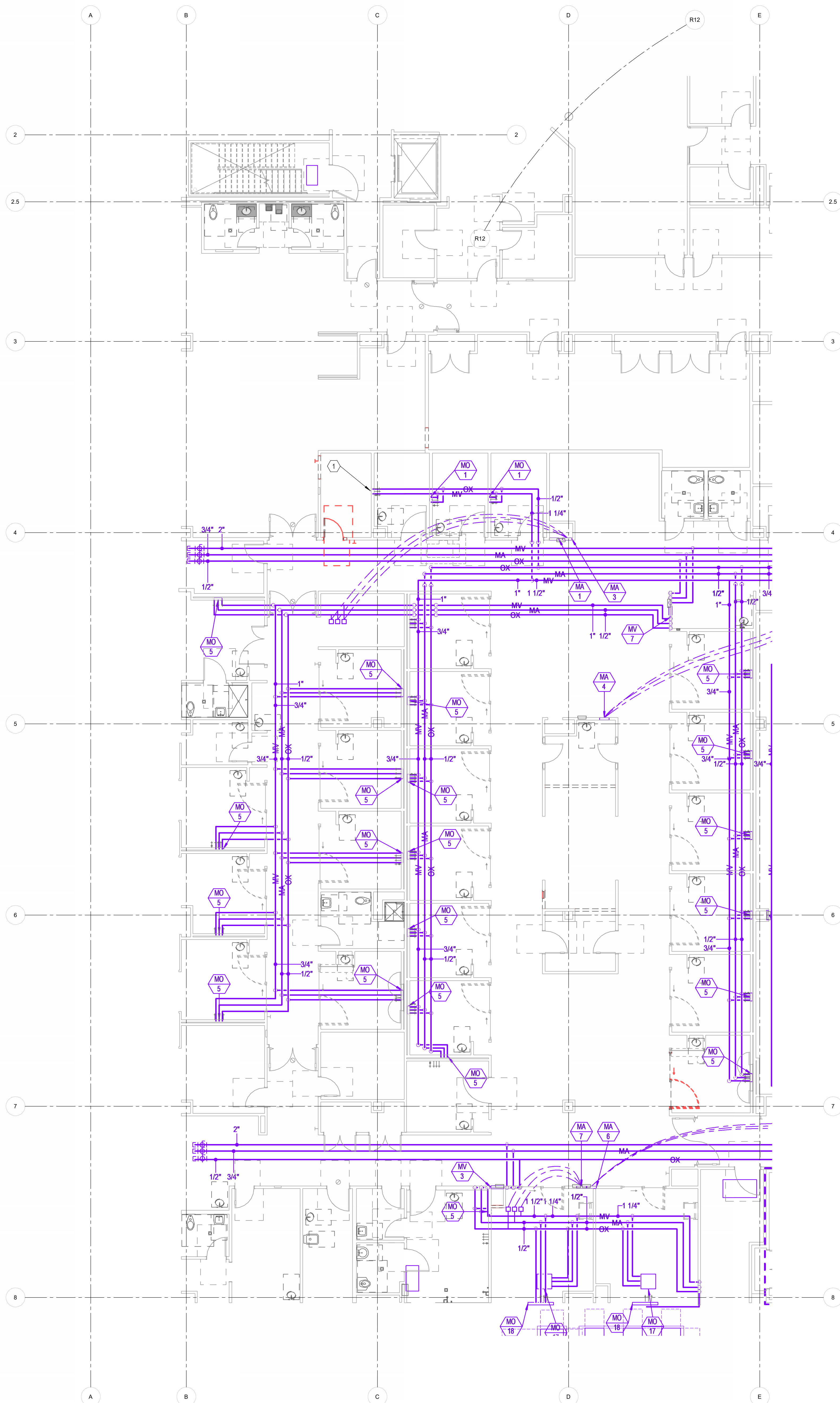
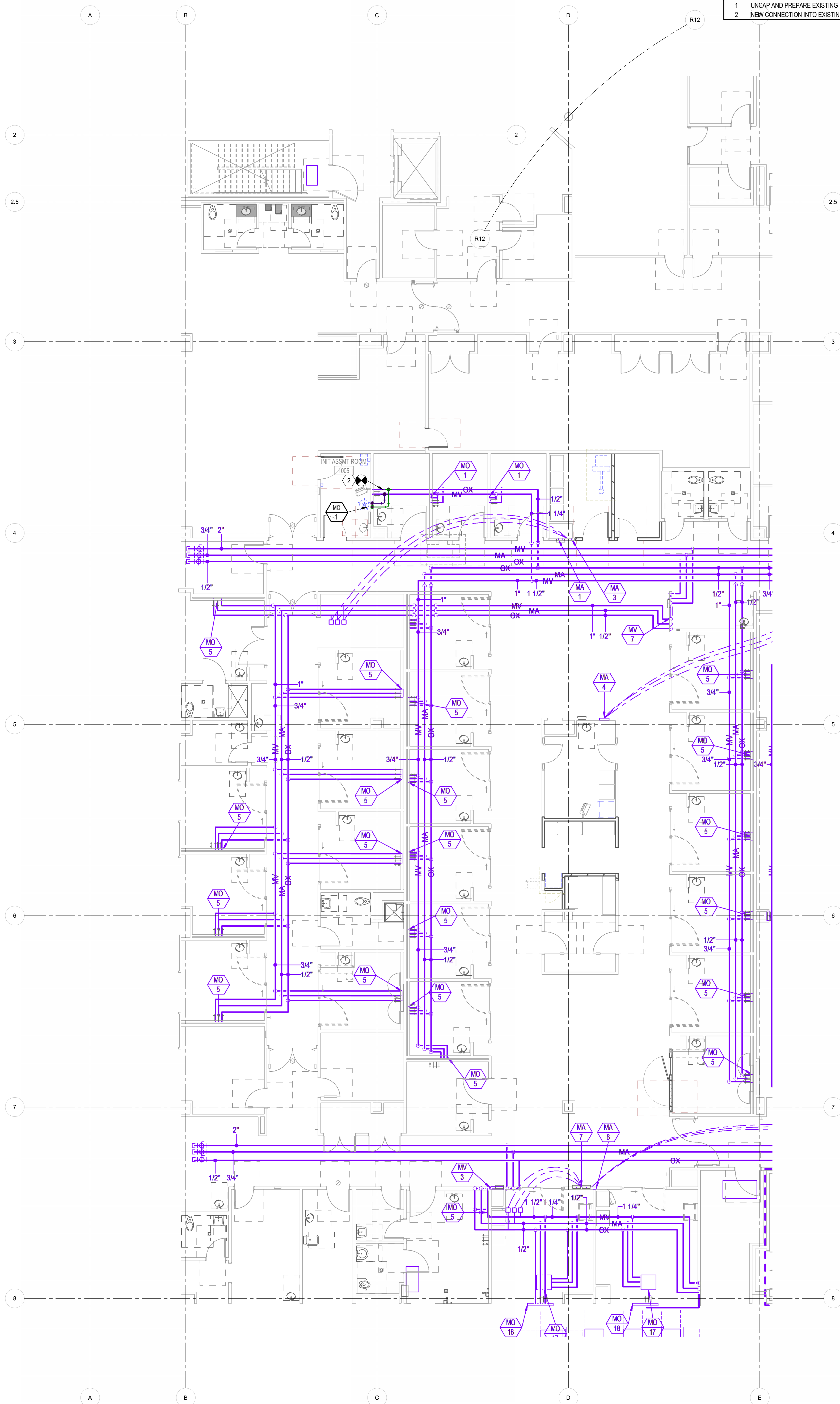
PLANS

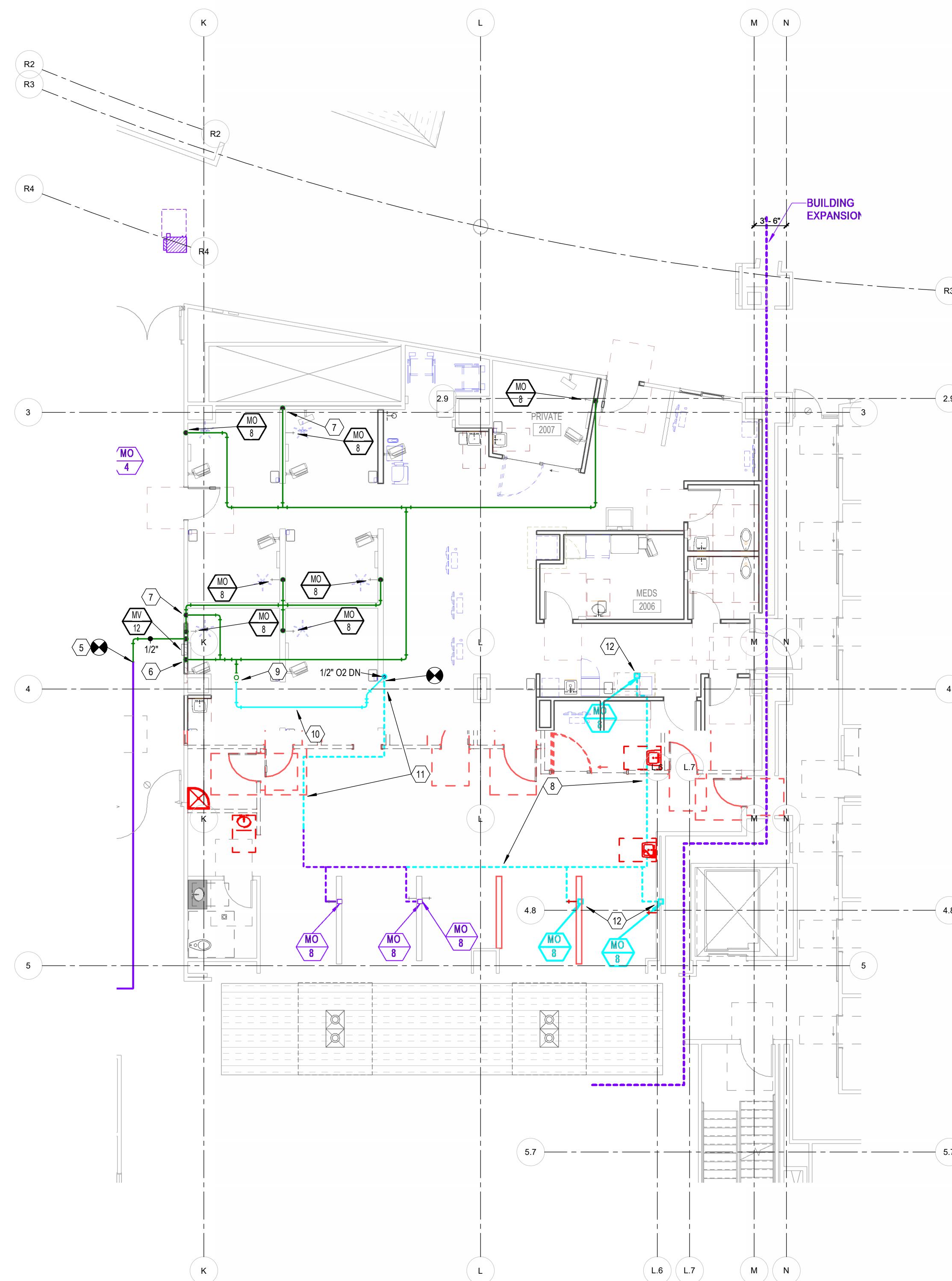
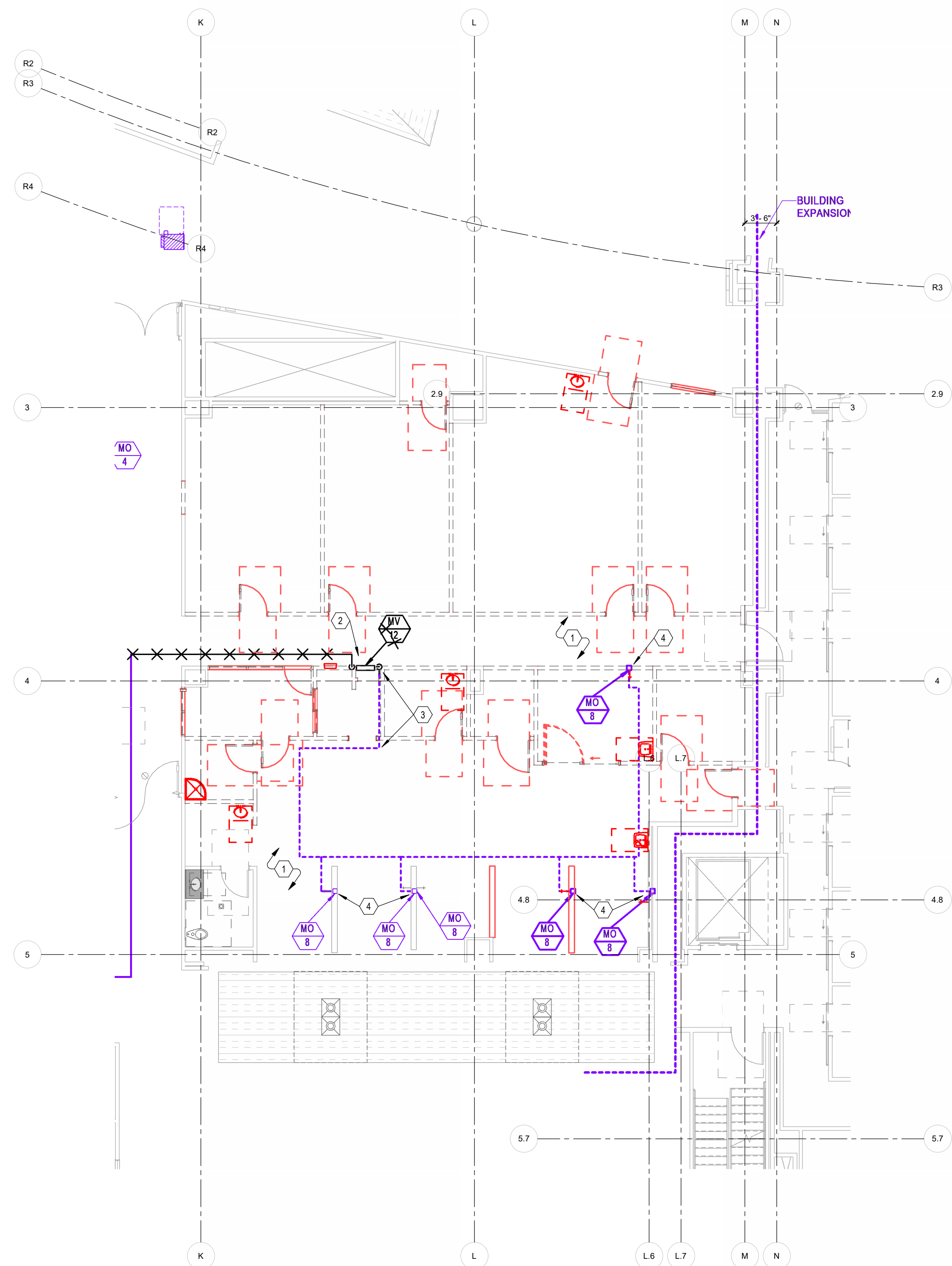
SHEET NO.

MG2.03

KEYNOTES

- 1 UNCAP AND PREPARE EXISTING MED GAS PIPING FOR NEW CONNECTION.
- 2 NEW CONNECTION INTO EXISTING MED GASSES.

**1 ED MED GAS DEMOLITION PLAN**
1/8\" = 1'-0"**2 ED MED GAS REMODEL PLAN**
1/8\" = 1'-0"



- ## KEYNOTES
- | | |
|----|---|
| 1 | EXISTING SHOW LIGHT TO REMAIN. ITEMS SHOWN DARK AND CROSSED OUT TO BE DEMOLISHED |
| 2 | DEMOLISH EXISTING MD GAS VALVE BOX. |
| 3 | PIPE DROP TO LEVEL DRAIN AND PIPING IN CEILING SPACE OF LEVEL BELOW. MAIN CONDUIT TO BE INSTALLED IN CEILING SPACE OF LEVEL 1 SYSTEM TO FUNCTION DURING PHASE 1 CONSTRUCTION. |
| 4 | EXISTING MD GAS OUTLET TO REMAIN DURING PHASE 1 CONSTRUCTION. |
| 5 | NEW CONNECTION INTO EXISTING GAS LINE HERE. |
| 6 | ALL PIPING DOWNSTREAM OF VALVE BOX SHALL BE 1/2" DIA. |
| 7 | DROP DOWN IN FULL HEIGHT WALL AND PIPING HORIZONTALLY IN HALF HEIGHT SPACE OF LEVEL 1. |
| 8 | DEMOLISH THIS PORTION OF PIPING IN CEILING SPACE OF LEVEL BELOW AT THE COMMENCEMENT OF PHASE 2. |
| 9 | INSTALL A FRANGIBLE MECHANICAL STOP VALVE WITH FRANGIBLE LOCK ABOVE CEILING TAG. TAG WITH SERVICE LOCK AND LOCK IN OPEN POSITION. |
| 10 | TEMPORARY OR PIPING TO BE INSTALLED IN PHASE 1 AND DEMOLISHED IN PHASE 2. |
| 11 | DEMOLISH THIS PORTION OF EXISTING PIPING IN CEILING SPACE OF LEVEL BELOW DURING PHASE 3 CONSTRUCTION. |
| 12 | DEMOLISH EXISTING MD GAS OUTLET AT COMMENCEMENT OF PHASE 2 CONSTRUCTION. |

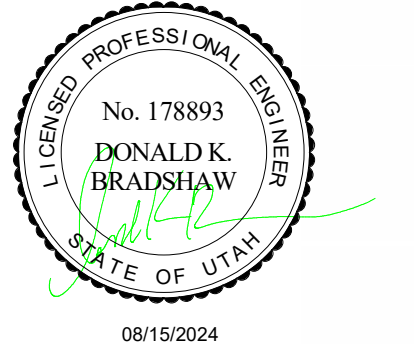
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KEY PLAN

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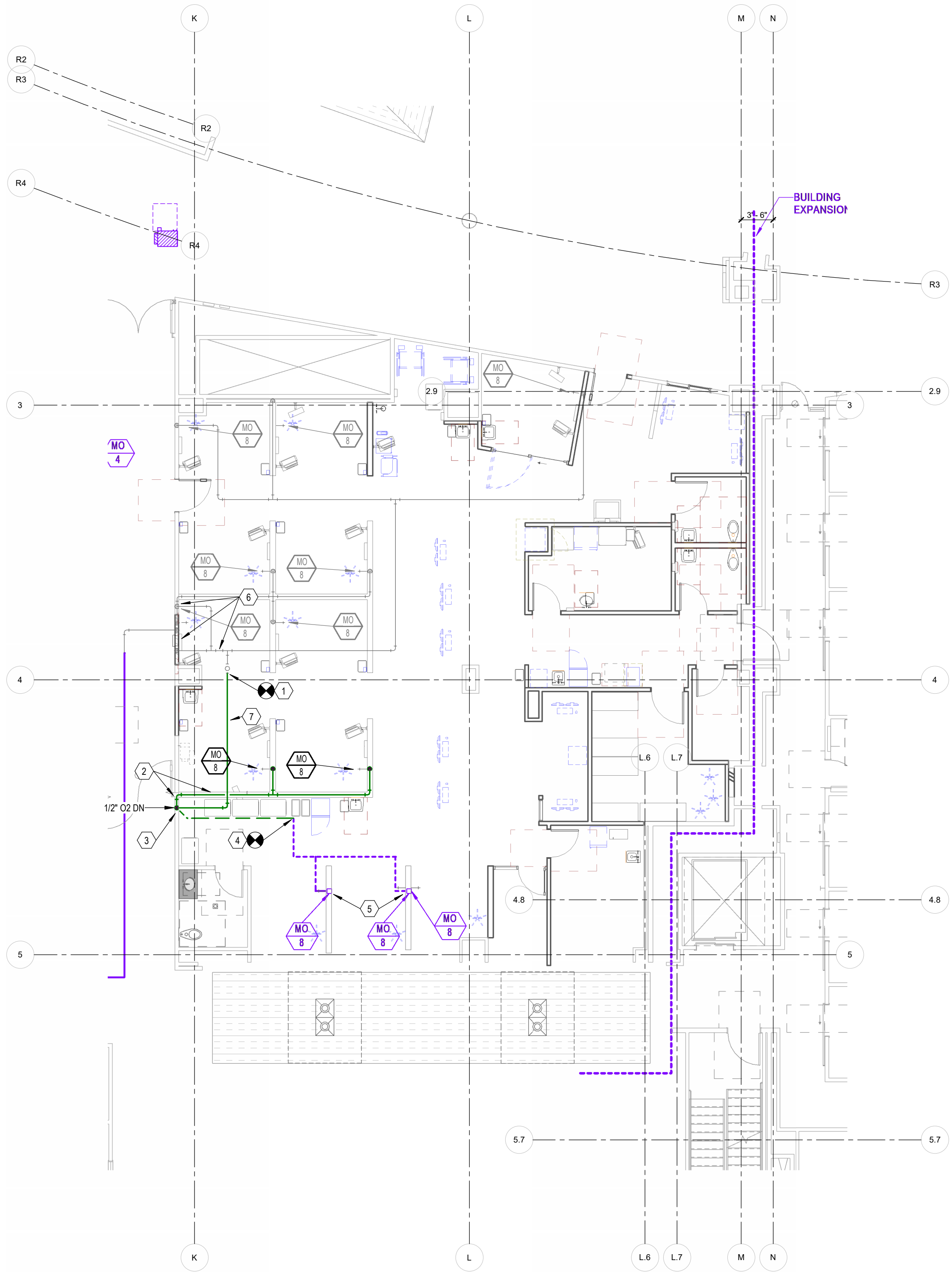
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DATE
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ISSUE
**CONSTRUCTION
DOCUMENTS**
SHEET TITLE
**INFUSION MED
GAS PLANS**

SHEET NO.

MG2.11A

- KEYNOTES
1. CONNECT INTO REMAINING PIPING INSTALLED IN PHASE 1 AND EXTEND AS SHOWN.
 2. DROP DOWN IN FULL HEIGHT WALL AND RUN HORIZONTALLY IN HALF HEIGHT WALLS TO MED GAS OUTLETS.
 3. IN DROP, EXTEND PIPING TO LEVEL BELOW TO CONNECT TO EXISTING PIPING IN CEILING SPACE OF LEVEL BELOW.
 4. NEW CONNECTION TO EXISTING MED GAS PIPING IN CEILING SPACE OF LEVEL BELOW.
 5. EXISTING MED GAS OUTLETS TO REMAIN.
 6. GRAYED OUT PIPING AND EQUIPMENT IN THIS AREA WAS INSTALLED DURING PHASE 1 CONSTRUCTION.
 7. ALL NEW PIPING DOWNSTREAM OF VALVE SHALL BE 1/2".



2 INFUSION MED GAS REMODEL PHASE 2 PLAN
1/8" = 1'-0"

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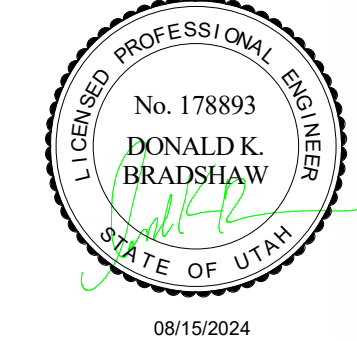
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DOCUMENTS
INFUSION MED
GAS PLANS**

SHEET NO.

MG2.11B

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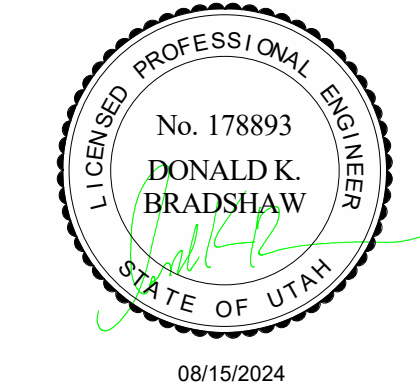
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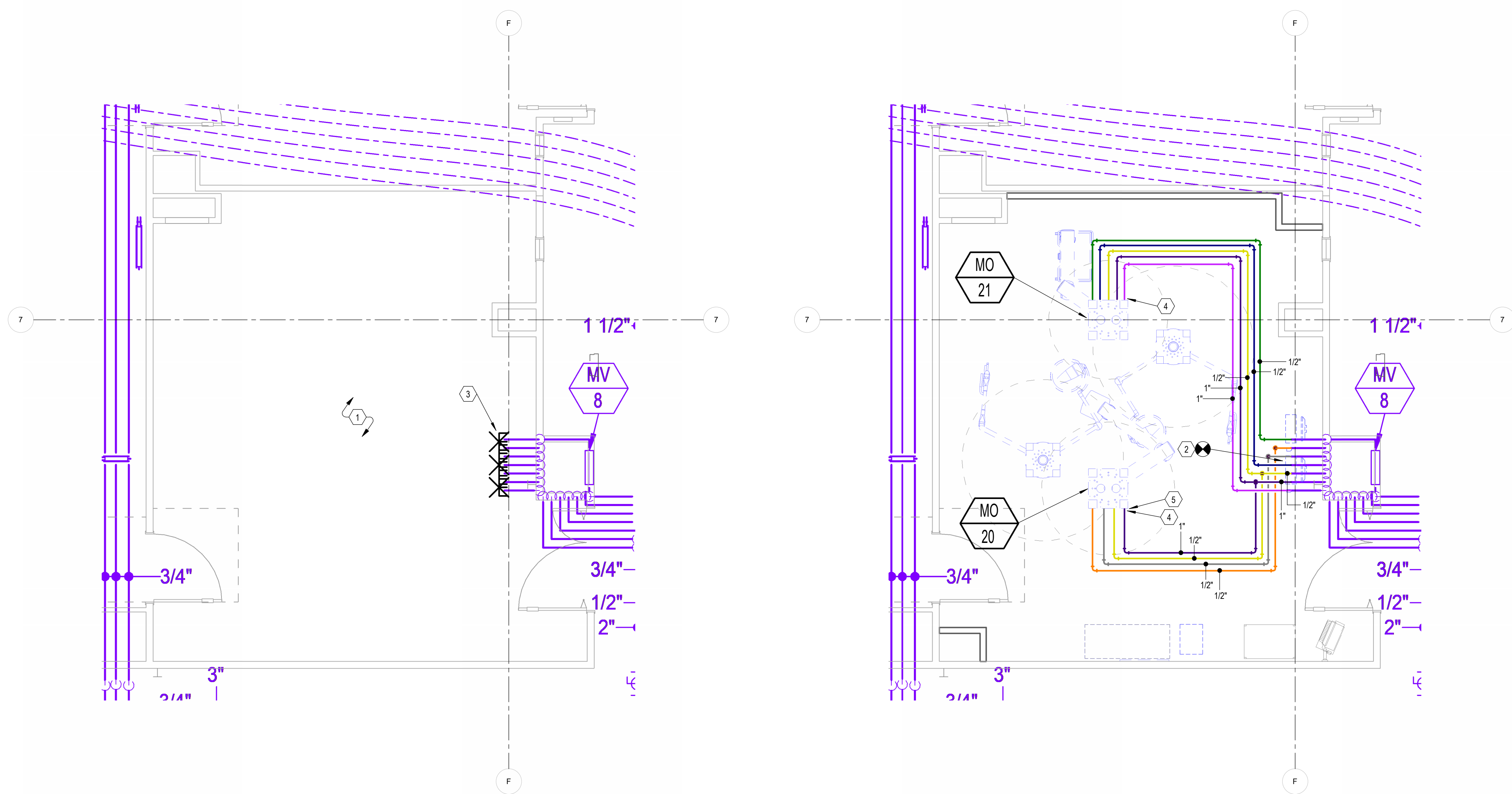
**CONSTRUCTION
DOCUMENTS
OR MED GAS
PLANS**

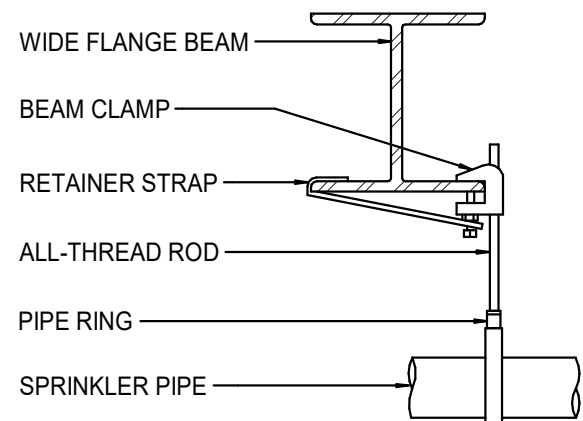
SHEET NO.

MG2.13

KEYNOTES

- 1 EXISTING SHOWN LIGHT TO REMAIN. DARK AND CROSSED OUT TO BE DEMOLISHED.
- 2 NEW CONNECTION INTO EXISTING MED GASSES.
- 3 REMOVE EXISTING PIPE CAPS.
- 4 COORDINATE MED GAS CONNECTIONS TO BOOM WITH MANUFACTURER'S RECOMMENDATIONS.
- 5 STUB PIPING OUT TO FUTURE BOOM LOCATION. CAP LINES FOR FUTURE EXTENSION TO BOOM.

**1 OR MEDICAL GAS DEMOLITION PLAN**
1/4" = 1'-0"**2 OR MEDICAL GAS PLAN**
1/4" = 1'-0"



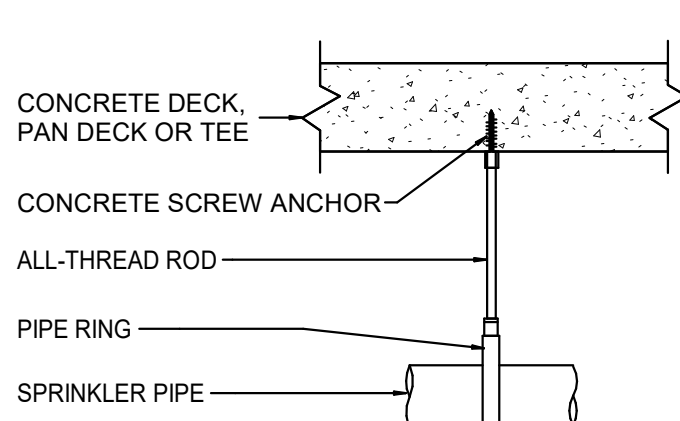
BOTTOM BEAM CLAMP HANGER
NOT TO SCALE

PIPE SIZE	AT-ROD
4 INCHES OR LESS	3/8
6 AND 8 INCHES	1/2
10 AND 12 INCHES	5/8

Per NFPA 13, pipe does not require Lateral Sway Bracing, if rods are less than 6 inches long measured between the top of the pipe and the point of attachment to the building structure.

USE FOR MAINS AND BRANCHLINES

13 P501 **BOTTOM BEAM CLAMP HANGER**
NOT TO SCALE



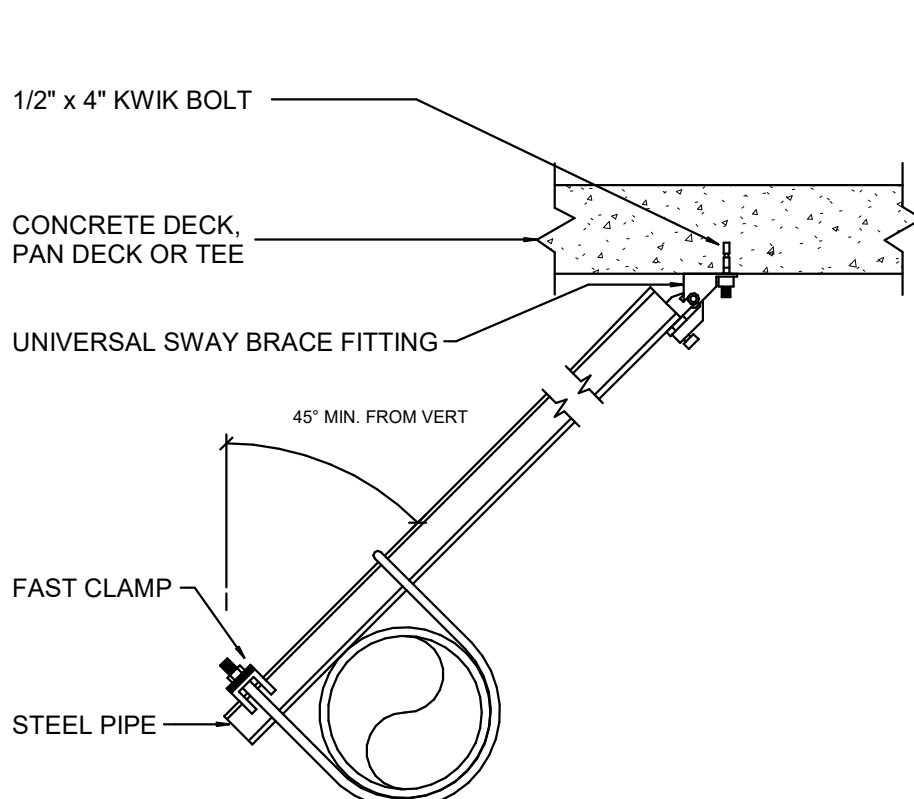
CONCRETE SCREW HANGER
NOT TO SCALE

PIPE SIZE	AT-ROD
4 INCHES OR LESS	3/8
6 AND 8 INCHES	N/A

Per NFPA 13, pipe does not require Lateral Sway Bracing, if rods are less than 6 inches long measured between the top of the pipe and the point of attachment to the building structure.

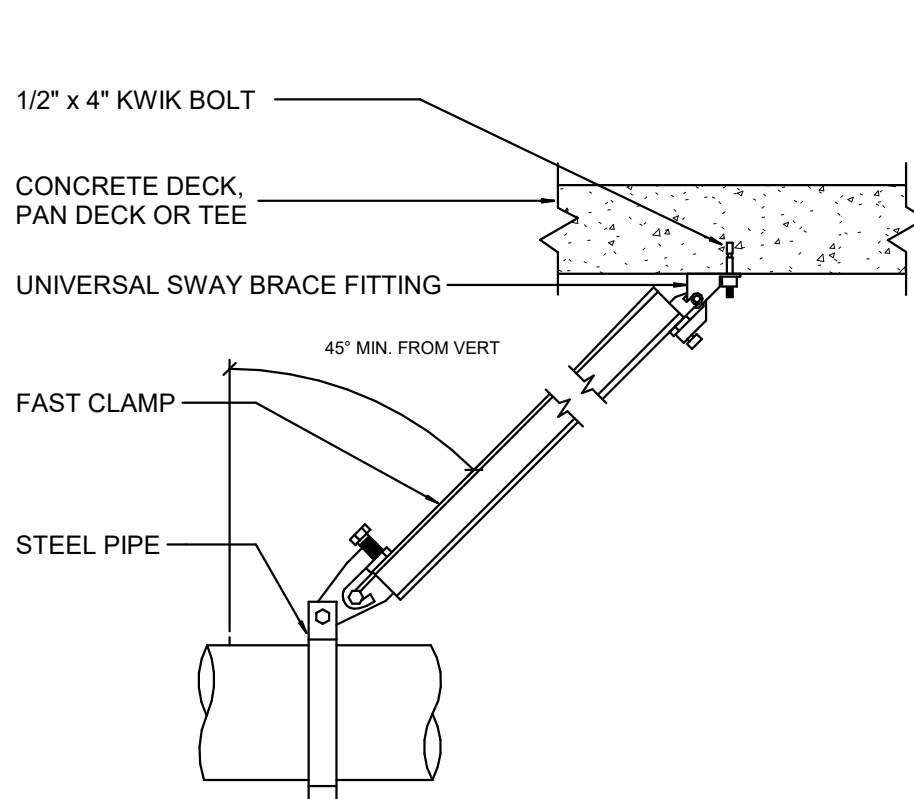
USE FOR MAINS AND BRANCHLINES

12 P501 **CONCRETE SCREW HANGER**
NOT TO SCALE



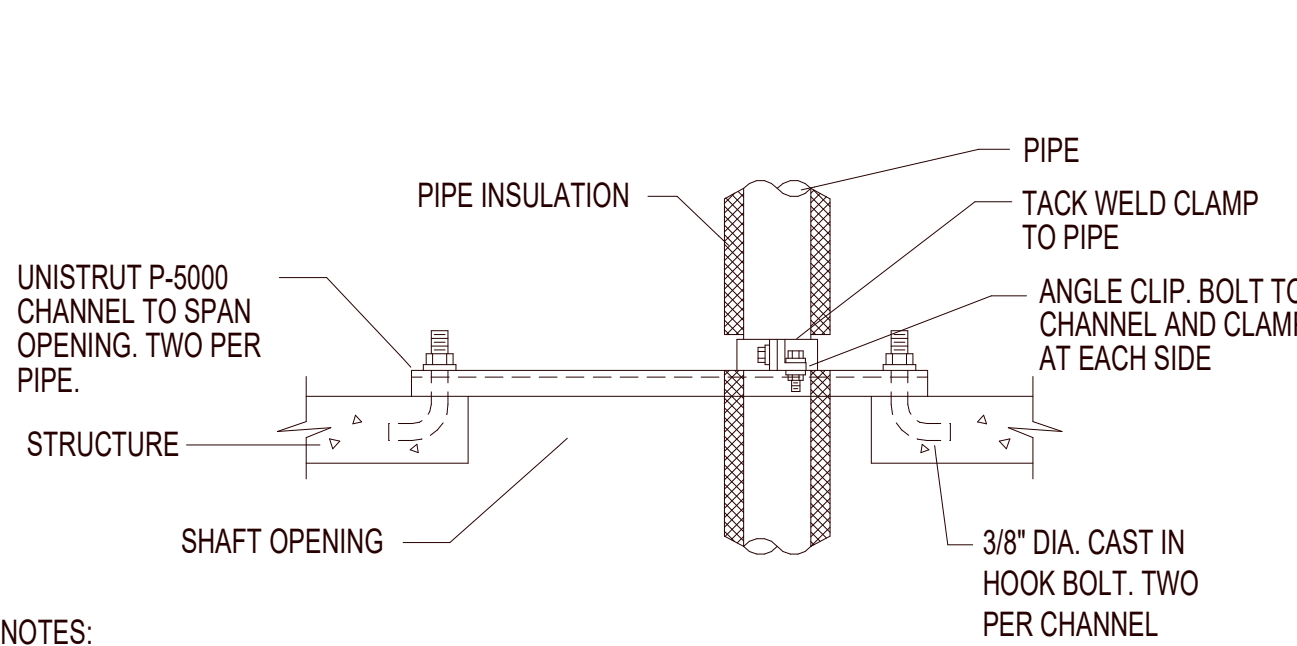
WIDE FLANGE LATERAL SEISMIC BRACE
NOT TO SCALE

10 P501 **CONCRETE SLAB LATERAL SEISMIC BRACING**
NOT TO SCALE



WIDE FLANGE LONGITUDINAL SEISMIC BRACE
NOT TO SCALE

8 P501 **CONCRETE SLAB LONGITUDINAL SEISMIC BRACING**
NOT TO SCALE



NOTES:

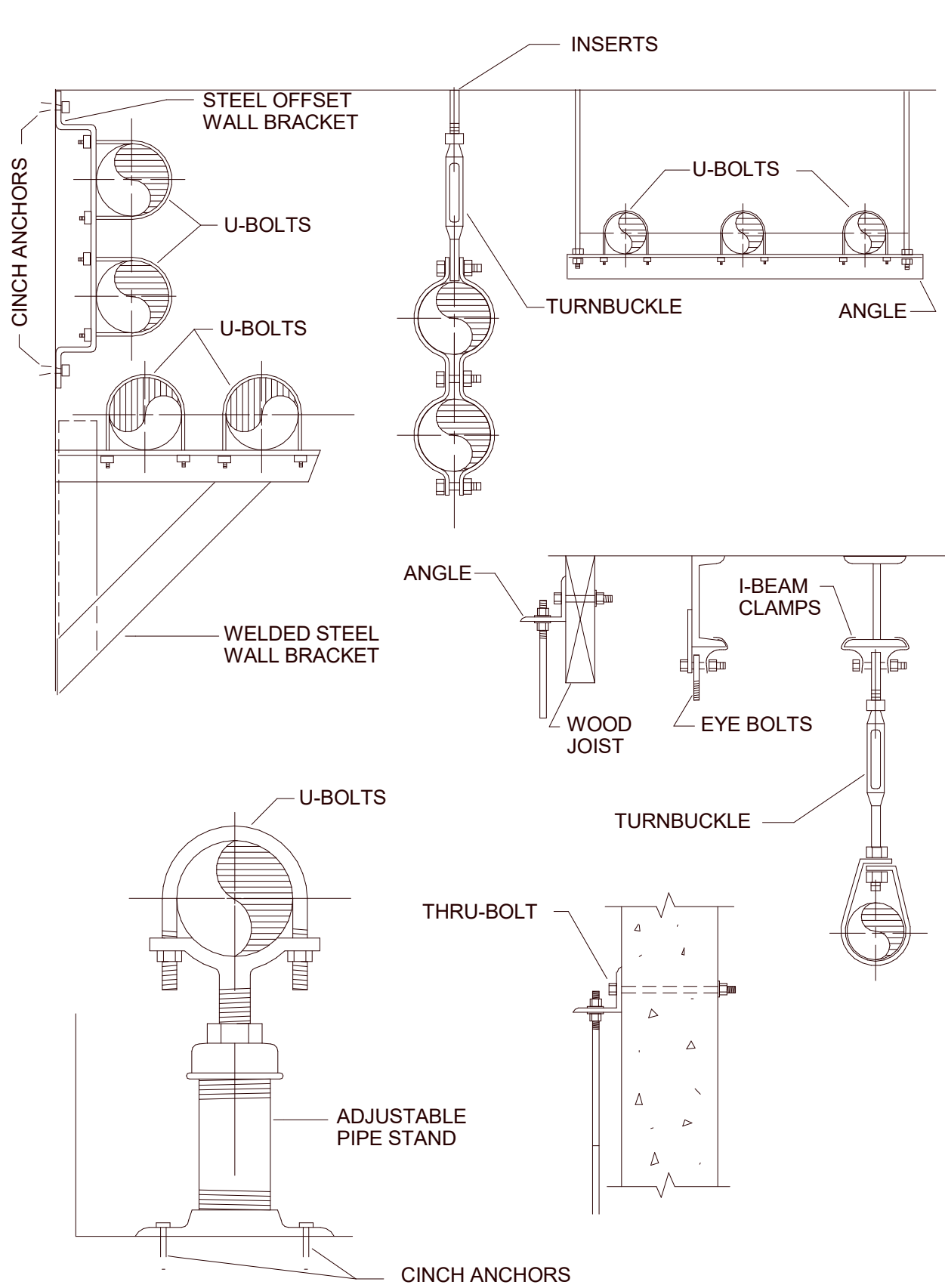
1. TYPICAL SUPPORT AT EACH FLOOR.

2. FOR MULTIPLE PIPES INSTALL CHANNELS IN PARALLEL AND PROVIDE ADDITIONAL FRAMING. SIZES OF FRAMING MEMBERS AS REQUIRED TO SUPPORT TOTAL WEIGHT OF PIPE.

3. INSULATE CLAMP AT CHILLED WATER PIPE ONLY.

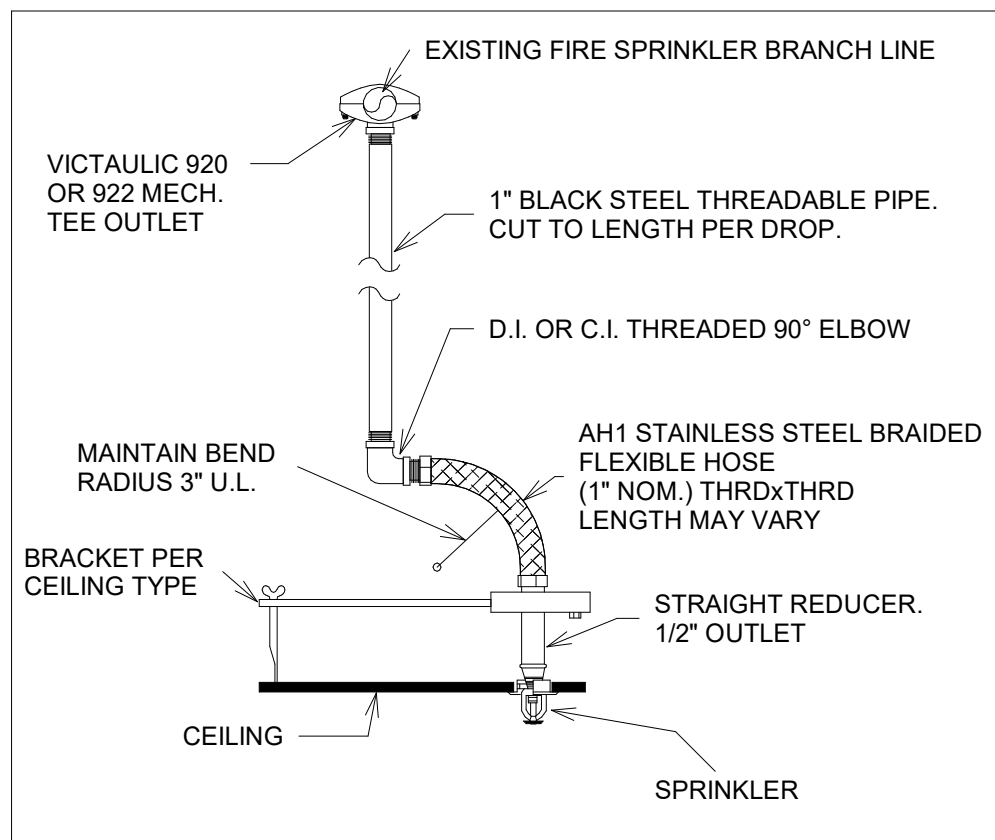
5 PIPE RISER SUPPORT DETAIL

P501 NO SCALE



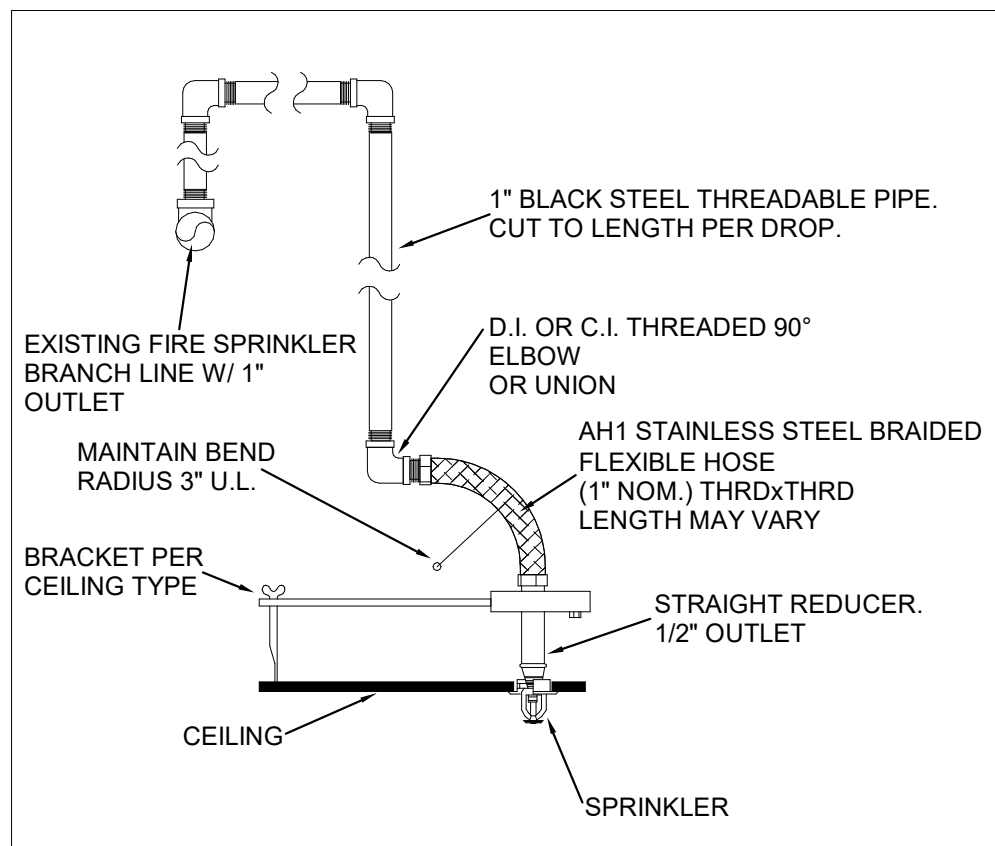
1 TYPICAL PIPE SUPPORT DETAIL

P501 NO SCALE



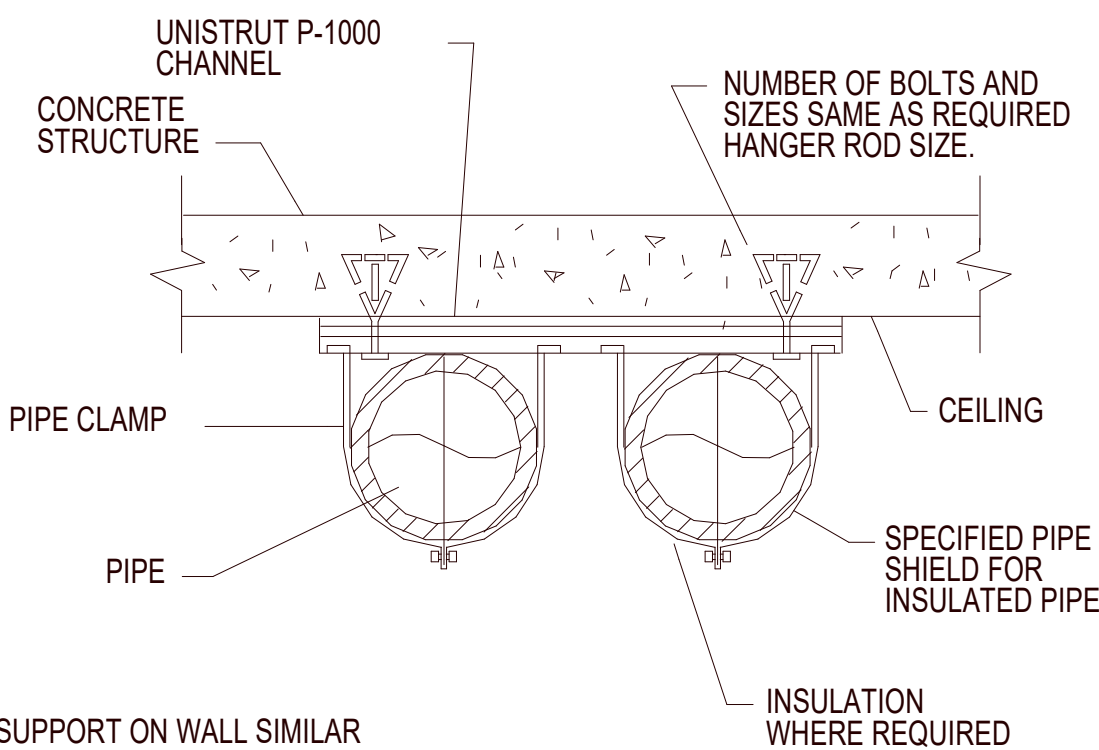
6 FLEX DROP FROM EXISTING BRANCHLINE

P501 NOT TO SCALE



7 FLEX DROP FROM EXISTING 1-INCH OUTLET

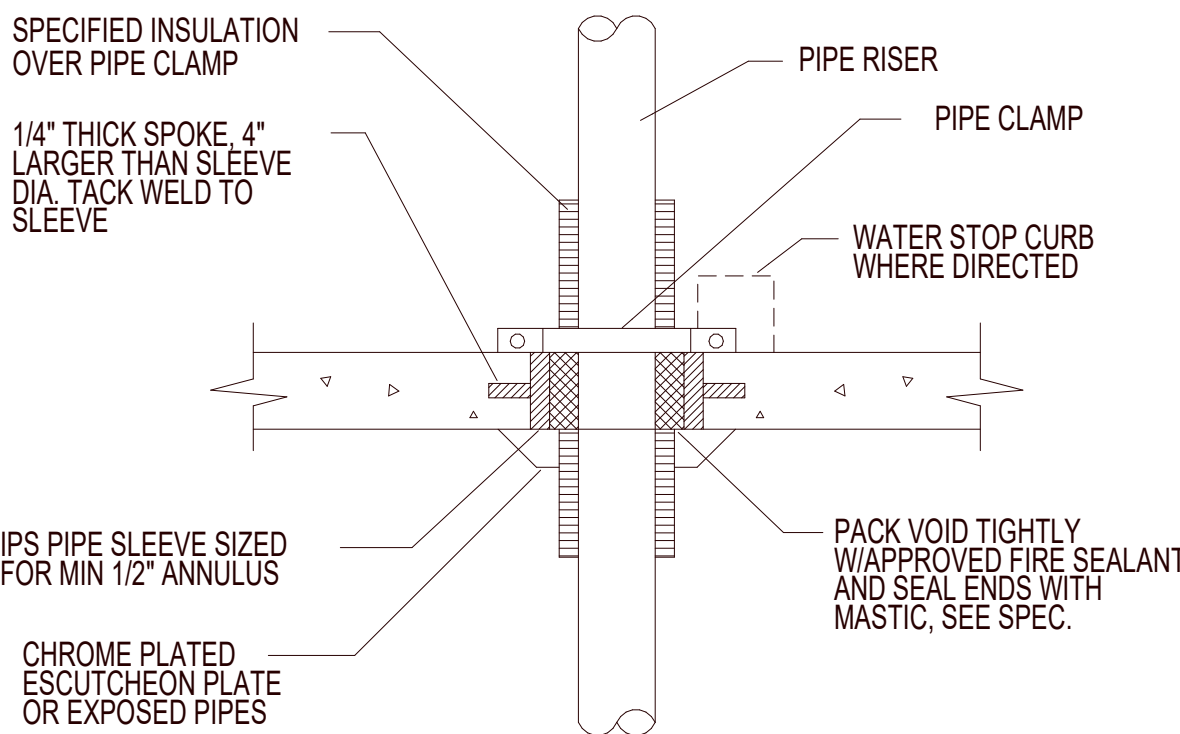
P501 NOT TO SCALE



NOTES:
1. PIPE SUPPORT ON WALL SIMILAR

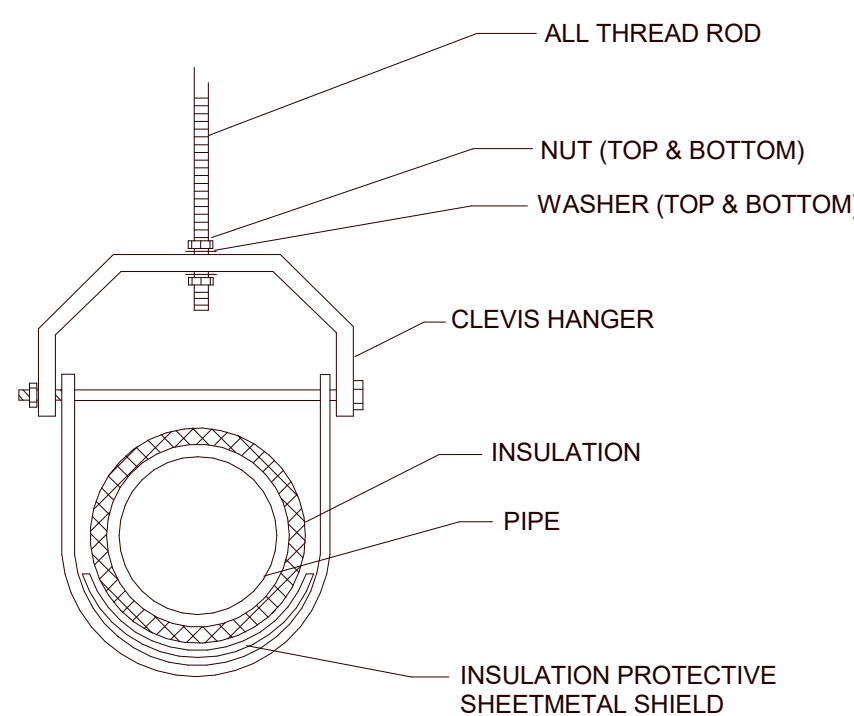
2 PIPE SUPPORT ON CEILING

P501 NO SCALE



3 PIPE THROUGH FLOOR SLAB DETAIL

P501 NO SCALE



4 TYPICAL CLEVIS HANGER DETAIL

P501 NO SCALE

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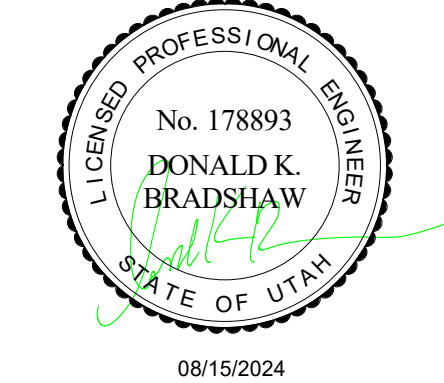
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LAYTON HOSPITAL MISC PROJECTS

KEY PLAN

REVISION	NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER

26404.000

DATE

08/15/2024

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CONSTRUCTION

DOCUMENTS

SHEET TITLE

PLUMBING

DETAILS

SHEET NO.

P501

PLOT DATE: 8/15/2024 4:19:16 PM
TEMPLATE VERSION: 21.8.2014012

PLUMBING FIXTURE SCHEDULE									
ID	FIXTURE	CW (IN)	HW (IN)	W (IN)	V (IN)	NOTES	SPECIFICATION		
FD-1	FLOOR DRAIN	--	--	2	1 1/2	GENERAL USE FLOOR DRAIN	FLOOR DRAIN: SMITH FIGURE 2005Y-P050 FLOOR DRAIN WITH CAST IRON BODY AND FLASHING COLLAR WITH 6-INCH ROUND NICKEL BRONZE ADJUSTABLE STRAINER HEAD WITH SECURED GRATE. PROVIDE DEEP SEAL TRAP AND TRAP GUARD TYPE 1TRAP SEAL DEVICE.		
L-1	LAVATORY	1/2	1/2	1 1/2	1 1/2	BASIN INTEGRAL TO COUNTERTOP GOOSENECK FAUCET WITH WRISTBLADES	LAVATORY (BASIN INTEGRAL TO COUNTERTOP): CHICAGO786-GN8FCXKABCP FACUET, WITH WRIST BLADE HANDLES, GN8FC RIGID/SWING GOOSENECK SPOUT WITH 0.5 GPM LAMINAR FLOW CONTROL IN SPOUT INLET. FLEXIBLE STAINLESS STEEL SUPPLIES WITH WITH LOOSE KEY ANGLE STOPS. FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS. CHICAGO 327-XCP OPEN-GRID STRAINER AND CAST BRASS P-TRAP WITH CLEAN OUT PLUG. PROVIDE ADA COMPLIANT UNDER COUNTER PIPING WRAP BY TRUE-BRO, COLOR TO BE WHITE.		
L-2	LAVATORY	1/2	1/2	1 1/2	1 1/2	WALL HUNG, GOOSENECK FAUCET WITH WRISTBLADES	LAVATORY: KOHLER K2030, GREENWICH, 20" X 18", VITREOUS CHINA, WITH FRONT OVERFLOW, 8" CENTERS. CHICAGO 786-GN8FCXKABCP FACUET, WITH WRIST BLADE HANDLES, GN8 RIGID/SWING GOOSENECK SPOUT WITH 0.5 GPM LAMINAR FLOW CONTROL IN SPOUT INLET. WATTS LFUSG-B-M2 THERMOSTATIC MIXING VALVE WITH SLOAN BASYS EFT-470-A CHECK VALVES ON HOT AND COLD LINES. FLEXIBLE STAINLESS STEEL SUPPLIES WITH WITH LOOSE KEY ANGLE STOPS. CHICAGO 327-XCP OPEN-GRID STRAINER AND CAST BRASS P-TRAP WITH CLEAN OUT PLUG. SMITH 0700-Z CONCEALED ARM CHAIR CARRIER WITH FOOT SUPPORT. PROVIDE ADA COMPLIANT UNDER COUNTER PIPING WRAP BY TRUE-BRO, COLOR TO BE WHITE.		
S-1	SINK	1/2	1/2	2	1 1/2	BASIN INTEGRAL TO COUNTERTOP GOOSENECK FAUCET WITH WRISTBLADES	SINK (BASIN INTEGRAL TO COUNTERTOP): CHICAGO 786-GN8FCXKABCP FACUET, WITH WRIST BLADE HANDLES, GN8FC RIGID/SWING GOOSENECK SPOUT WITH 1.5 GPM LAMINAR FLOW CONTROL IN SPOUT. FLEXIBLE STAINLESS STEEL SUPPLIES WITH WITH LOOSE KEY ANGLE STOPS. FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS. CHICAGO 327-XCP OPEN-GRID STRAINER AND CAST BRASS P-TRAP WITH CLEAN OUT PLUG. PROVIDE ADA COMPLIANT UNDER COUNTER PIPING WRAP BY TRUE-BRO, COLOR TO BE WHITE.		
S-2	HAND WASH SINK	1/2	1/2	2	1 1/2	WALL HUNG, GOOSENECK FAUCET WITH WRISTBLADES	LAVATORY: KOHLER K2030, GREENWICH, 20" X 18", VITREOUS CHINA, WITH FRONT OVERFLOW, 8" CENTERS. CHICAGO 786-GN8FCXKABCP FACUET, WITH WRIST BLADE HANDLES, GN8 RIGID/SWING GOOSENECK SPOUT WITH 0.5 GPM LAMINAR FLOW CONTROL IN SPOUT INLET. WATTS LFUSG-B-M2 THERMOSTATIC MIXING VALVE WITH SLOAN BASYS EFT-470-A CHECK VALVES ON HOT AND COLD LINES. FLEXIBLE STAINLESS STEEL SUPPLIES WITH WITH LOOSE KEY ANGLE STOPS. CHICAGO 327-XCP OPEN-GRID STRAINER AND CAST BRASS P-TRAP WITH CLEAN OUT PLUG. SMITH 0700-Z CONCEALED ARM CHAIR CARRIER WITH FOOT SUPPORT. PROVIDE ADA COMPLIANT UNDER COUNTER PIPING WRAP BY TRUE-BRO, COLOR TO BE WHITE.		
S-3	NURSE STATION SINK	1/2	1/2	2	1 1/2	COUNTER MOUNTED, STAINLESS STEEL, GOOSENECK FAUCET WITH WRISTBLADES	SINK: ELKAY LRAD 1918 19" X 18" O.D. X 6-1/2" DEEP BOWL, COUNTER MOUNT SINGLE COMPARTMENT 18 GA. STAINLESS STEEL SINK, 8" CENTERS DRILLING, PROVIDE SINK WITH CENTER-REAR DRAIN LOCATION. PROVIDE CHICAGO 786-GN8FCABCP FACUET, NO. 317 4" WRIST BLADES, GN8 RIGID/SWING CONVERTIBLE GOOSE NECK WITH 1.5 GPM FC LAMINAR FLOW CONTROL IN SPOUT AND PLAIN END SPOUT RING. PROVIDE FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS. JUST J-35 STAINLESS STEEL CUP STRAINER AND CAST BRASS P-TRAP WITH CLEAN-OUT PLUG.		
S-4	BREAK RM SINK	1/2	1/2	2	1 1/2	COUNTER MOUNTED, STAINLESS STEEL, SINGLE COMPARTMENT.....	SINK (STAINLESS STEEL, COUNTER MOUNTED, SINGLE COMPARTMENT): JUST SLADA1921A553-J TYPE 304 STAINLESS STEEL SINK, 14" X 18" X 5-1/2" DEEP BASIN, SELF RIMMING, 8" CENTERS DRILLING WITH J-35 CUP STRAINER. SYMMONS S-23-BH 1.5 KITCHEN FAUCET WITH 1.5 GPM AERATOR. FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS, CAST BRASS P-TRAP WITH CLEAN-OUT PLUG.		
S-5	CUP SINK	1/2	1/2	1 1/2	1 1/2	SPECIMEN DISPOSAL SINK	SINK: ELKAY CUPR6 6.5" DIA. I.D. TYPE 316 18 GA STAINLESS STEEL, ROUND, COUNTER MOUNT SINGLE BOWL WITH STEEL NIPPLE WITH GROSS BAR DRAIN. CHICAGO 929-LESH SINGLE HOLE HOT AND COLD WATER FAUCET WITH GN8FCXKABCP P PLAIN END GOOSENECK SPOUT WITH 1.5 GPM FLOW CONTROL IN BASE OF THE SPOUT AND 317 4" WRIST BLADE HANDLES. FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS AND CAST BRASS P-TRAP WITH CLEAN-OUT PLUG.		
S-6	CONFERENCE ROOM SINK	1/2	1/2	2	1 1/2	INTEGRAL SINK, GOOSENECK FAUCET WITH WRISTBLADES	SINK (BASIN INTEGRAL TO COUNTER TOP): PROVIDE CHICAGO 786-GN8FCABCP FACUET, NO. 317 4" WRIST BLADES, GN8 RIGID/SWING CONVERTIBLE GOOSE NECK WITH 1.5 GPM FC LAMINAR FLOW CONTROL IN SPOUT AND PLAIN END SPOUT RING. PROVIDE FLEXIBLE STAINLESS STEEL SUPPLIES WITH LOOSE KEY ANGLE STOPS. JUST J-35 STAINLESS STEEL CUP STRAINER AND CAST BRASS P-TRAP WITH CLEAN-OUT PLUG.		
SH-1	SHOWER	1/2	1/2	2	2	ADA, FIXED AND HAND HELD SHOWER HEADS	SHOWER (ADA COMPLIANT): SYMMONS 1-1170VT-T600B-36-V-X-1.5 VISU-TEMP EXTRA HEAVY DUTY SHOWER SYSTEM WITH PRESSURE BALANCING MIXING VALVE, CLEAR-VUE THERMOMETER, LEVER HANDLE, ADJUSTABLE STOP SCREW, INTEGRAL SERVICE STOPS, 1.5 GPM SHOWER HEAD WITH ARM AND FLANGE, LEVER DIVERTER WITH INTEGRAL VOLUME CONTROL, 1.5 GPM WALL/HAND SHOWER WITH 6" FLEXIBLE METAL HOSE, INLINE BREAKER, WALL CONNECTION AND FLANGE AND SYMMONS 36" T600B ADA GRAB AND SLIDE BAR FOR HAND SHOWER MOUNTING.		
TD-1	TRENCH DRAIN	--	--	2	2	PATIENT TOILET ROOM TRENCH DRAIN	TRENCH DRAIN: ZURN MODEL #ZS880-60-ZS-WG TYPE 304 FABRICATED STAINLESS STEEL LINEAR SHOWER DRAIN, COMPLETE WITH VERTICALLY ADJUSTABLE ANCHORING SUPPORT LEGS, ANTI-PRONDING V-SHAPED CHANNEL WITH 2 IN. NO-HUB CENTER OUTLET, ADJUSTABLE SECURED LEVELING FRAME WITH BUILT-IN TILE EDGE, AND SECURED, LIGHT DUTY, SLOTTED HEEL-PROOF GRATE, DRAIN IS DESIGNED FOR INSTALLATION IN A MINIMUM 2" CONCRETE PAD AND CAN BE ADJUSTED TO ACCOMMODATE 1/4 AND 3/8 FINISHED TILE THICKNESS.		
WB-1	WATER BOX	3/4	3/4	2	1 1/2	--	WATER OUTLET BOX: WATER-TITE 82112 WASHING MACHINE OUTLET BOX WITH DRAIN, QUARTER TURN BALL VALVE FOR USE WITH ICE MACHINE. INSTALL ONLY COLD WATER BALL VALVE. NOTCH COUNTERTOP BACK-SPLASH AND INSTALL OUTLET BOX DRAIN FLUSH WITH COUNTERTOP. PROVIDE WITH PVC TRAP. WATER LINE CONNECTION TO THE ICEBOX TO BE COPPER PIPING. BOX DIMENSIONS: 7-7/8" X 5-5/8" I.D., FRAME SIZE: 10-7/8 X 6-3/8"		
WC-1	WATER CLOSET	1	--	4	2	FLOOR MOUNTED, MANUAL FLUSH VALVE, ADA, BED PAN WASHER	WATER CLOSET: KOHLER K-4366-L HIGHCLIFF VITREOUS CHINA, FLOOR MOUNTED, ELONGATED BOWL WITH BEDPAN LUGS, 1-1/2" TOP SPUD, ADA TOILET WITH K-4670-C LUSTRA OPEN-FRONT SEAT. SLOAN MODEL BPM-1150-1.6 LOW CONSUMPTION FLUSH VALVE WITH PULL DOWN BED PAN WASHER AND WES-212 DUAL FLUSH HANDLE KIT, 1-1/2" OFF SET TUBE, INSTALL ACTUATOR ON WIDE SIDE OF FIXTURE.		

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

MEDICAL GAS OUTLETS SCHEDULE															
SYMBOL	ROOM TYPE	# OF OUTLETS								PIPE DROP SIZE TO OUTLET(S)					
		OX	MA	MV	N	N2O	CO2	WAGD		OX	MA	MV	N	N2O	CO2
MO-1	O2 MV OUTLET	1	--	1	--	--	--	--		1/2"	--	3/4"	--	--	--
MO-5	O2, MA, MV	1	1	1	--	--	--	--		1/2"	1/2"	3/4"	--	--	--
MO-6	INFANT RESUSILDRP	3	3	3	--	--	--	--		1/2"	1/2"	1"	--	--	--
MO-8	O2	1	--	--	--	--	--	--		1/2"	--	--	--	--	--
MO-20	OR EQUIP BOOM	--	1	2	1	--	1	--		1/2"	1"	1/2"	--	1/2"	--
MO-21	OR ANEST BOOM	3	2	2	--	1	--	1		1/2"	1/2"	1"	--	1/2"	3/4"

UNLESS NOTED OTHERWISE, ALL OUTLETS ARE CHEMETRON-STYLE QUICK-CONNECTS - SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND ELEVATIONS

OUTLETS IN "MEDICAL EQUIPMENT" ARE SUPPLIED WITH THE PIECE OF EQUIPMENT

1. PIPE DROP SIZES ARE FOR ONE SET OF OUTLETS

2. WALL MOUNTED OUTLETS

3. OUTLETS IN OWNER-PROVIDED, CEILING-MOUNTED BOOM.

MEDICAL GAS VALVE SCHEDULE										
SYMBOL	AREA SERVED	PIPE SIZE								REMARKS
		OX	MA	MV	N	IA	N2O	CO2	WAGD	
MV-12	BLOOD DRAW	1/2"	-	-	-	-	-	-	-	1

1. WITH GAUGES

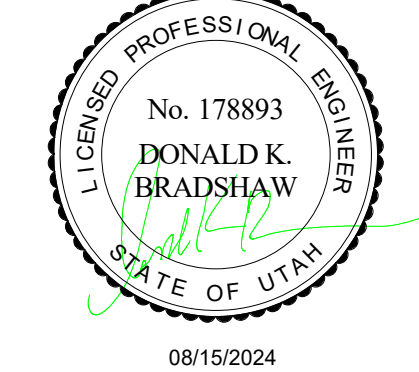
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LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER
26404.000
DATE
08/15/2024
ISSUE
CONSTRUCTION DOCUMENTS
SHEET TITLE
PLUMBING SCHEDULES

SHEET NO.

P601

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, EXTERIOR: A5 INDICATES ELEVATION OR SECTION NUMBER, E-201 INDICATES DRAWING SHEET WHERE ELEVATION OR SECTION 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 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.
	BREAK, STRAIGHT: TO BREAK PARTS OF DRAWING
	BREAK, ROUND
	MATCH LINE INDICATOR: CENTER, EXTRA WIDE LINE.
	NEW LINE: MEDIUM LINE.
	HIDDEN FEATURES LINE: HIDDEN, THIN LINE
	EXISTING TO REMAIN LINE: THIN LINE.
	DEMOLITION LINE: DASHED, MEDIUM LINE
	PROPERTY LINE: DASHED, WIDE LINE.
	CONTRACT LIMIT LINE: DASHDOT, WIDE LINE.
	ELECTRICAL EQUIPMENT INDICATOR. "XXX" INDICATES TYPE OF EQUIPMENT OR EQUIPMENT ID. "EF-X" IDENTIFIES MECHANICAL EQUIPMENT BEING SERVED. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
	EQUIPMENT INDICATOR. "X-X" INDICATES EQUIPMENT MARK SHOWN ON EQUIPMENT SCHEDULE. "ILA-3" IDENTIFIES PANEL EQUIPMENT IS CIRCUITED TO. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
	IN-GRADE PULLBOX INDICATOR. "XXXET" INDICATES LABEL SHOWN ON SCHEDULE. "#" IDENTIFIES SEQUENCE NUMBER SHOWN ON SITE AND RISER DIAGRAM. REFER TO PLANS AND NUMBER NOTATION PULLBOX SCHEDULE FOR ADDITIONAL INFORMATION.
WIRING METHODS	
	WIRING.
	WIRING TURNED UP OR TOWARDS OBSERVER.
	WIRING TURNED DOWN OR AWAY FROM OBSERVER.
	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 NOTATIONS IDENTIFY PANEL AND CIRCUIT NUMBERS.
	BRANCH CIRCUIT HOME RUN TO PANELBOARD; NUMBER OF ARROWS INDICATES NUMBER OF CIRCUITS. LETTER AND NUMBER NOTATIONS IDENTIFY PANEL AND CIRCUIT NUMBERS. NUMBER IN BOX REFERS TO THE CONDUCTOR AND CONDUIT SCHEDULE.
	LOW VOLTAGE WIRING: DIVIDE, MEDIUM LINE.
	CONDUIT STUB. DIMENSION RECORD DRAWINGS AND MARK.
	CONDUCTOR & CONDUIT ("C") SCHEDULE INDICATOR. REFER TO ONE-LINE DIAGRAM.
	ADA ACCESS PUSH PLATE
	JUNCTION BOX.
	JUNCTION BOX, CEILING.
	JUNCTION BOX, SYSTEMS FURNITURE COMMUNICATION CONNECTION.
	JUNCTION BOX, SYSTEMS FURNITURE POWER CONNECTION.
	PULL BOX.
	CABLE TRAY ABOVE ACCESSIBLE CEILING. "A" DENOTES CABLE TRAY WIDTH, "B" DENOTES CABLETRAY DEPTH. "+C-D" 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.
	ELECTRIC VEHICLE CHARGING STATION.
	GROUND BUSBAR. REFER TO GROUNDING RISER DIAGRAM FOR ADDITIONAL INFORMATION.

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
WIRING DEVICES	
	RECEPTACLE, SINGLE: NEMA 5-20R.
	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, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, DUPLEX ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, DUPLEX, CONNECTED TO UPS: NEMA 5-20R.
	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, WET LABEL, "WEATHERPROOF IN USE": 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, DUPLEX, RECESSED: NEMA 5-20R.
	RECEPTACLE, DUPLEX, SWITCHED, RECESSED: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX, CONNECTED TO UPS: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER: NEMA 5-20R.
	RECEPTACLE, SPECIAL PURPOSE. PROVIDE RECEPTACLE TO MATCH EQUIPMENT PLUG.
	RECEPTACLE, SPECIAL PURPOSE ON EMERGENCY POWER. PROVIDE RECEPTACLE TO MATCH EQUIPMENT PLUG.
	RECEPTACLE, DRYER: NEMA 14-30R.
	RECEPTACLE, RANGE: NEMA 14-50R.
	MULTI-OUTLET ASSEMBLY: NEMA 5-20R.
	DROP CORD. SEE DETAIL.
	THERMOSTAT.
	FLUSH FLOOR BOX. "F" SHOWN ON DRAWINGS. REFER TO WIRING DEVICE SCHEDULE IN THE ELECTRICAL SPECIFICATIONS FOR CONFIGURATION AND DEVICES.
	POWER POLE. "P" SHOWN ON DRAWINGS. REFER TO WIRING DEVICE SCHEDULE IN THE ELECTRICAL SPECIFICATIONS FOR CONFIGURATION AND DEVICES.
	FLUSH FIRE RATED POKE THRU. "P" SHOWN ON DRAWINGS. REFER TO WIRING DEVICE SCHEDULE IN THE ELECTRICAL SPECIFICATIONS FOR CONFIGURATION AND DEVICES.
	SWITCH, DIMMER.
	SWITCH, SINGLE POLE ("X" INDICATES FIXTURES CONTROLLED).
	SWITCH, DOUBLE POLE ("X" INDICATES FIXTURES CONTROLLED).
	SWITCH, THREE-WAY ("X" INDICATES FIXTURES CONTROLLED).
	SWITCH, FOUR-WAY ("X" INDICATES FIXTURES CONTROLLED).
	SWITCH, DOOR.
	SWITCH, KEY OPERATED.
	SWITCH, PILOT LIGHT.
	SWITCH, TIMER OPERATED.
	SWITCH, WEATHERPROOF.
	RECEPTACLE, DUPLEX, TAMPER RESISTANT: NEMA 5-20R.
	RECEPTACLE, QUADRAPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, DUPLEX, WITH USB OUTLET
	RECEPTACLE, DUPLEX, RECESSED, NEMA 5-20R, AUTOMATICALLY CONTROLLED THROUGH TIME OR OCCUPANCY BASED CONTROLS (REFER TO PLANS FOR CONTROL METHOD)
	RECEPTACLE, QUADRAPLEX, RECESSED, NEMA 5-20R, AUTOMATICALLY CONTROLLED THROUGH TIME OR OCCUPANCY BASED CONTROLS (REFER TO PLANS FOR CONTROL METHOD)
	INDICATES A RECEPTACLE IS AUTOMATICALLY CONTROLLED THROUGH TIME OR OCCUPANCY BASED CONTROLS (REFER TO PLANS FOR CONTROL METHOD)

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
SITE ELECTRICAL AND COMMUNICATIONS UTILITIES	
	ELECTRIC LINE: THIN LINE. 10 = SINGLE PHASE, 20 = 2-PHASE, 30 = 3-PHASE, 0 = OVERHEAD, U = UNDERGROUND, P = PRIMARY, S = SECONDARY
	LIGHTNING ARRESTOR.
	UTILITY POLE.
	UTILITY, DISTRIBUTION SWITCH OR SWITCHING STATION.
	UTILITY, PRIMARY ELECTRICAL HAND HOLE.
	UTILITY SERVICES, MANHOLE.
	UTILITY, COMMUNICATIONS MANHOLE.
	UTILITY, ELECTRICAL MANHOLE.
	UTILITY, TELEPHONE MANHOLE.
	PRECAST CONCRETE, COMMUNICATION VAULT.
	PRECAST CONCRETE, ELECTRICAL VAULT.
	PRECAST CONCRETE, TELEPHONE VAULT.
	PRECAST CONCRETE, MANHOLE, TRANSFORMER VAULT.
	PRECAST CONCRETE, TRANSFORMER PAD.
	IN-GRADE PULLBOX, HAND HOLE. OPTIONS WITH SQUARE OR ROUND CORNERS. REFER TO PLANS AND EXTERIOR PULLBOX SCHEDULE FOR ADDITIONAL INFORMATION.
	SUBSTATION.
	TRANSFORMER.
ELECTRICAL POWER AND DISTRIBUTION	
	FUSE WITH RATING (ONE-LINE DIAGRAM).
	DISCONNECT, FUSED (ONE-LINE DIAGRAM).
	DISCONNECT, NONFUSED (ONE-LINE DIAGRAM).
	DISCONNECT WITH FUSE AND MOTOR STARTER COMBINATION (ONE-LINE DIAGRAM).
	OVERLOAD RELAY (ONE-LINE DIAGRAM).
	STARTER (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER, MOLDED CASE (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER, MOLDED CASE WITH SHUNT TRIP (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER, MOTOR CIRCUIT PROTECTION (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER, ADJUSTABLE TRIP. "225AF" REPRESENTS THE RATING AND "150AT" REPRESENTS THE TRIP SETTING. (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER, SOLID STATE (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER, SOLID STATE WITH GROUND FAULT PROTECTION (ONE-LINE DIAGRAM).
	MOTOR.
	TRANSFORMER (ONE-LINE DIAGRAM).
	TRANSFORMER, CURRENT (ONE-LINE DIAGRAM).
	BATTERY (ONE-LINE DIAGRAM).
	CAPACITOR (ONE-LINE DIAGRAM).
	DELTA CONNECTION (ONE-LINE DIAGRAM).
	WYE CONNECTION (ONE-LINE DIAGRAM).
	DISTRIBUTION PANELBOARD, MOTOR CONTROL, CENTER, PLUG-IN BUSWAY, MEDIUM VOLTAGE SWITCHBOARD (ONE-LINE DIAGRAM).
	PANELBOARD (ONE-LINE DIAGRAM).
	PANELBOARD WITH MAIN LUGS ONLY. BUS SIZE AND PHASE AS SHOWN (ONE-LINE DIAGRAM).
	PANELBOARD WITH MAIN CIRCUIT BREAKER. SIZE AND PHASE AS SHOWN (ONE-LINE DIAGRAM).
	PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
ELECTRICAL POWER AND DISTRIBUTION	
	PANELBOARD WITH MAIN LUGS ONLY AND SURGE PROTECTION WITH CIRCUIT BREAKER (ONE-LINE DIAGRAM).
	PANELBOARD WITH SUB FEED LUGS (ONE-LINE DIAGRAM).
	PANELBOARD WITH CIRCUIT BREAKER AND SUB FEED LUGS (ONE-LINE DIAGRAM).
	CT CABINET PER UTILITY'S REQUIREMENTS (ONE-LINE DIAGRAM).
	CT CABINET PER UTILITY'S REQUIREMENTS (ONE-LINE DIAGRAM).
	TRANSFER SWITCH (ONE-LINE DIAGRAM).
	DIGITAL MULTIMETER (ONE-LINE DIAGRAM).
	EARTH GROUND (ONE-LINE DIAGRAM).
	SERVICE ENTRANCE SURGE PROTECTION (ONE-LINE DIAGRAM).
	GENERATOR, ANNUNCIATOR (ONE-LINE DIAGRAM).
	PUSH BUTTON, REMOTE EMERGENCY STOP.
	GENERATOR, POWER (ONE-LINE DIAGRAM).
	KIRK-KEY MECHANICAL INTERLOCK (ONE-LINE DIAGRAM)
	METER.
	BROAD BAND FILTER (ONE-LINE DIAGRAM).
	VARIABLE FREQUENCY MOTOR CONTROLLER (ONE-LINE DIAGRAM).
	DIODE (ONE-LINE DIAGRAM).
	DISCONNECT SWITCH, FUSED.
	DISCONNECT SWITCH, UNFUSED.
	STARTER, COMBINATION WITH DISCONNECT SWITCH.
	STARTER OR MOTOR CONTROLLER.
	PUSHBUTTON.
	PUSHBUTTONS, MOTOR CONTROL.
	PANELBOARD CABINET, FLUSH MOUNTED.
	PANELBOARD CABINET, SURFACE MOUNTED, 1 SECTION.
	PANELBOARD CABINET, SURFACE MOUNTED, 2 SECTION.
	DISTRIBUTION PANEL OR SWITCHBOARD.
	LIGHTING RELAY, CONTACTOR PANEL, OR DIMMING ENCLOSURE.
	SWITCH, TOGGLE MOTOR STARTER WITH OVERLOAD PROTECTION.
	TRANSFORMER (SEE ONE-LINE FOR SIZE)
	BUSWAY.
	SPECIALIZED TRANSFER SWITCH (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER, DRAW OUT (ONE-LINE DIAGRAM).

ABBREVIATIONS	
NOTE: ALL ABBREVIATIONS MAY NOT BE USED.	
1P	SINGLE POLE
1PH	SINGLE-PHASE
1WAY	ONE-WAY
2/C	TWO-CONDUCTOR
2WAY	TWO-WAY
3/C	THREE-CONDUCTOR
3WAY	THREE-WAY
4OUT	QUADRUPEL RECEPTACLE
4PDT	FOUR-POLE DOUBLE THROW
4PST	FOUR-POLE SINGLE THROW
4W	FOUR-WIRE
4WAY	FOUR-WAY
A	ABOVE COUNTER
AC	ARMORED CABLE
ACS	ACCESS CONTROL SYSTEM
ADA	AMERICAN WITH DISABILITIES ACT
ADJ	ADJACENT
AF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMPERE INTERRUPTING CAPACITY
ALUM	ALUMINUM
AMP	AMPERE
ANN	ANNUNCIATOR
AP	ACCESS POINT (WIRELESS DATA)
AR	AS REQUIRED
ASC	AMPS SHORT CIRCUIT
ATS	AUTOMATIC TRANSFER SWITCH
AV	AUDIO VISUAL
AWG	AMERICAN WIRE GAGE
BB	BUCK-BOOST TRANSFORMER
BF	BELOW FINISHED FLOOR
BFG	BELOW FINISHED GRADE
C	CEILING MOUNTED
CAT	CATEGORY
CATV	COMMUNITY ANTENNA TELEVISION
CB	CIRCUIT BREAKER
CCBA	CUSTOM COLOR AS SELECTED BY ARCHITECT
CCFC	CLOSED CIRCUIT TELEVISION
CCTV	CONTRACTOR FURNISHED/OWNER INSTALLED
CFB	CONTRACTOR INSTALLED
CFB/CI	CONTRACTOR FURNISHED/OWNER INSTALLED
CI	CIRCUIT
CM	CONSTRUCTION MANAGER
CND	CONDUIT
CO	CONVENIENCE OUTLET
CO	CONTRACTING OFFICER'S REPRESENTATIVE
CP	CONTROL PANEL
CR	CARD READER
CTV	CURRENT TRANSFORMER
CTV	CABLE TELEVISION
CU	COPPER
DS	DISCONNECT SWITCH
DPDT	DOUBLE POLE, DOUBLE THROW
DS	DISCONNECT SWITCH
E	ENHANCED
EA	EACH
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
ENT	ELECTRIC NONMETALLIC TUBING
EPO	EMERGENCY POWER OFF
EQUIP	EQUIPMENT
ER	EQUIPMENT ROOM
EX	EXISTING
F	FURNITURE MOUNTED
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FLA	FULL LOAD AMPS
FMC	FLEXIBLE METAL CONDUIT
FNB	FREIGHT ON BOARD
FPP	FIBER PATCH PANEL
FVR	FULL VOLTAGE NON-REVERSING
GEN	GENERATOR
GFCI	GROUND FAULT INTERRUPTER
GFP	GROUND FAULT PROTECTION
GG	GIGA HERTZ
GND	GROUND
HD	HEAVY DUTY
HID	HIGH INTENSITY DISCHARGE
HOA	HAND-OFF-AUTOMATIC
HP	HORSE POWER
HPF	HIGH POWER FACTOR
HPS	HIGH PRESSURE SODIUM
HV	HIGH VOLTAGE
HWM	HORIZONTAL WIRE MANAGEMENT
HZ	HERTZ
I/O	INPUT/OUTPUT
IG	ISOLATED GROUND
IMC	INTERMEDIATE METAL CONDUIT
INSIS	INSULATED/ISOLATED
IR	INFRARED
J-BOX	JUNCTION BOX
kV	KILOVOLT
kVA	KILOVOLT AMPERE
KVAR	KILOVOLT AMPERE REACTIVE
KW	KILOWATT
KWH	KILOWATT HOUR
LED	LIGHT EMITTING DIODE
LFMC	LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT
LFNC	LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT
LPS	LOW PRESSURE SODIUM
LRA	LOCKED ROTOR AMPS
LTG	LIGHTING
LV	LOW VOLTAGE
MATV	MASTER ANTENNA TELEVISION SYSTEM
MAX	MAXIMUM
MC	METAL CLAD
MCA	MINIMUM CIRCUIT AMPS
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MCP	MOTOR CIRCUIT PROTECTION
MDP	MAIN DISTRIBUTION PANEL
MG	MOTOR GENERATOR
MH	MANHOLE
MN	MINIMUM
MLO	MAIN LUGS ONLY
MOC	MAIN OVERCURRENT PROTECTION
MTS	MANUAL TRANSFER SWITCH
NA	NOT APPLICABLE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NFC	NATIONAL FIRE CODE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OC	ON CENTER
OE	OWNER ELECTRONICS
OF/CI	OWNER FURNISHED/CONTRACTOR INSTALLED
OF/OI	OWNER FURNISHED/OWNER INSTALLED
OPF	OVERHEAD (COILING) DOOR
OH DR	OVERLOAD
PB	PUSHBUTTON
PF	POWER FACTOR
PH	PHASE
PNL	PANEL
PNM	PENUM
PR	PAIR
PS	POWER SUPPLY
PT	POTENTIAL TRANSFORMER
PTZ	PAN/TILT/ZOOM
QTY	QUANTITY
R	REMOVE
RCP	REFLECTED CEILING PLAN
RMC	RIGID METAL CONDUIT
RNO	RIGID NONMETAL CONDUIT
RO	REMOTE CONTROL OPEN
RPM	REVOLUTIONS PER MINUTE
RPP	RISER PATCH PANEL
RR	REMOVE AND RELOCATE
SCBA	SHORT CIRCUIT AMPS
S	SELECTED BY ARCHITECT
SF	SQUARE FOOT (FEET)
SFBA	STANDARD FINISH AS SELECTED BY ARCHITECT
SPD	SURGE PROTECTIVE DEVICE
SPDT	SINGLE POLE, DOUBLE THROW
SPEC	SPECIFICATION
SPP	STATION PATCH PANEL
SPST	SINGLE POLE, SINGLE THROW
ST	SINGLE THROW
SWBD	SWITCHBOARD
SWGR	SWITCHGEAR
TL	TWIST LOCK
TP	TELEPHONE POLE
TP	TWISTED PAIR
TR	TELECOMMUNICATIONS ROOM
TTB	TELEPHONE TERMINAL BOARD
TV	TELEVISION
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
TYP	TYPICAL
UF	UNDERFLOOR
UGND	UNDERGROUND
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	VOLTS
VA	VOLT AMPERE
VFC/VF	VARIABLE FREQUENCY MOTOR CONTROLLER
VIC	VIDEO INTERCOM SYSTEM
VSS	VIDEO SURVEILLANCE SYSTEM
VWM	VERTICAL WIRE MANAGEMENT
W/	WITH
W/O	WITHOUT
WP	WEATHERPROOF
WPP	WIRELESS PATCH PANEL
XFMR	TRANSFORMER

DEFINITIONS	
NOTE: ALL DEFINITIONS MAY NOT BE USED.	
INDICATED: THE TERM "INDICATED" REFERS TO GRAPHIC REPRESENTATIONS, NOTES, OR SCHEDULES ON THE DRAWINGS, OTHER PARAGRAPHS OR SCHEDULES IN THE SPECIFICATIONS, AND SIMILAR REQUIREMENTS IN THE CONTRACT DOCUMENTS. WHERE TERMS SUCH AS "SHOWN", "NOTED", "SCHEDULED", AND "SPECIFIED" ARE USED, IT IS TO HELP THE READER LOCATE THE REFERENCE, NO LIMITATION ON LOCATION IS INTENDED.	
DIRECTED: TERMS SUCH AS "DIRECTED", "REQUESTED", "AUTHORIZED", "SELECTED", "APPROVED", "REQUIRED", AND "PERMITTED" MEAN "DIRECTED BY THE ENGINEER", "REQUESTED BY THE ENGINEER", AND SIMILAR PHRASES.	
APPROVED: THE TERM "APPROVED", WHERE USED IN CONJUNCTION WITH THE ENGINEER'S ACTION ON THE CONTRACTOR'S SUBMITTALS, APPLICATIONS, AND REQUESTS, IS LIMITED TO THE ENGINEER'S DUTIES AND RESPONSIBILITIES AS STATED IN GENERAL AND SUPPLEMENTARY CONDITIONS.	
FURNISH: THE TERM "FURNISH" IS USED TO MEAN "SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS."	
INSTALL: THE TERM "INSTALL" IS USED TO DESCRIBE OPERATIONS AT PROJECT SITE INCLUDING THE ACTUAL "UNLOADING, UNPACKING, ASSEMBLY, ERECTION, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS."	
PROVIDE: THE TERM "PROVIDE" MEANS "TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE."	
INSTALLER: AN "INSTALLER" IS THE CONTRACTOR OR AN ENTITY ENGAGED BY THE CONTRACTOR, EITHER SUBCONTRACTOR, OR SUB-CONTRACTOR, FOR PERFORMANCE OF A PARTICULAR CONSTRUCTION ACTIVITY, INCLUDING INSTALLATION, ERECTION, APPLICATION, AND SIMILAR OPERATIONS. INSTALLERS ARE REQUIRED TO BE EXPERIENCED IN THE OPERATIONS THEY ARE ENGAGED TO PERFORM.	
TECHNOLOGY SYSTEMS: THE TERM "TECHNOLOGY SYSTEMS" IS USED TO DESCRIBE ALL LOW VOLTAGE SYSTEMS GENERALLY REFERRED TO AS "SPECIAL SYSTEMS". THESE SYSTEMS INCLUDE BUT ARE NOT NECESSARILY LIMITED TO ALL SYSTEMS WHICH UTILIZE VOLTAGES OF LESS THAN 71 VOLTS SUCH AS SOUND SYSTEMS, VIDEO SYSTEMS, TV SYSTEMS, SECURITY SYSTEMS, VOICE AND DATA CABLING SYSTEMS, ETC...	

GENERAL ELECTRICAL NOTES	
1.	CLARIFICATION METHODS: AT THE TIME OF BIDDING, BIDDERS SHALL FAMILIARIZE THEMSELVES WITH THE DRAWINGS AND SPECIFICATIONS. ANY QUESTIONS, MISUNDERSTANDINGS, CONFLICTS, DELETIONS, DISCONTINUED PRODUCTS, CATALOG NUMBER DISCREPANCIES, DISCREPANCIES BETWEEN THE EQUIPMENT SUPPLIED AND THE INTENT OR FUNCTION OF THE EQUIPMENT, ETC. SHALL BE SUBMITTED TO THE ARCHITECT/ENGINEER IN WRITING FOR CLARIFICATION PRIOR TO ISSUANCE OF THE FINAL ADDENDUM AND BIDDING OF THE PROJECT. WHERE DISCREPANCIES OR MULTIPLE INTERPRETATIONS OCCUR, THE MOST STRINGENT (WHICH IS GENERALLY RECOGNIZED AS THE MOST COSTLY) THAT MEETS THE INTENT OF THE DOCUMENTS SHALL BE ENFORCED.
2.	OWNER FURNISHED ITEMS: THE OWNER WILL FURNISH MATERIAL AND EQUIPMENT AS INDICATED IN THE CONTRACT DOCUMENTS TO BE INCORPORATED INTO THE WORK. THESE ITEMS ARE ASSIGNED TO THE INSTALLER AND COSTS FOR RECEIVING, HANDLING, STORAGE, IF REQUIRED, AND INSTALLATION ARE INCLUDED IN THE CONTRACT SUM. A. THE INSTALLER'S RESPONSIBILITIES ARE THE SAME AS IF THE INSTALLER FURNISHED THE MATERIALS OR EQUIPMENT.
B.	THE OWNER WILL ARRANGE AND PAY FOR DELIVERY OF OWNER FURNISHED ITEMS FREIGHT ON BOARD JOB SITE AND THE INSTALLER WILL INSPECT DELIVERIES FOR DAMAGE. IF OWNER FURNISHED ITEMS ARE DAMAGED, DEFECTIVE OR MISSING, DOCUMENT DAMAGED ITEMS WITH THE TRANSPORT COMPANY AND THE OWNER WILL ARRANGE FOR REPLACEMENT. THE OWNER WILL ALSO ARRANGE FOR MANUFACTURER'S FIELD SERVICES, AND THE DELIVERY OF MANUFACTURER'S WARRANTIES AND BONDS TO THE INSTALLER.
C.	THE INSTALLER IS RESPONSIBLE FOR DESIGNATING THE DELIVERY DATES OF OWNER FURNISHED ITEMS AND FOR RECEIVING, UNLOADING AND HANDLING OWNER FURNISHED ITEMS AT THE SITE. THE INSTALLER IS RESPONSIBLE FOR PROTECTING OWNER FURNISHED ITEMS FROM DAMAGE, INCLUDING DAMAGE FROM EXPOSURE TO THE ELEMENTS, AND TO REPAIR OR REPLACE ITEMS DAMAGED AS A RESULT OF HIS OPERATIONS.
3.	EXPOSED STRUCTURE AREAS (EXCLUDING MECHANICAL, ELECTRICAL, AND COMMUNICATION SPACES), INSTALL RACEWAYS BETWEEN DECK AND STRUCTURE WHEREVER POSSIBLE IN EXPOSED STRUCTURE CEILING AREAS. ROUTE RACEWAYS IN CONCEALED AREAS WHEREVER POSSIBLE. REFER ALL CONDITIONS WHERE RACEWAYS MUST BE INSTALLED WHICH CANNOT COMPLY WITH THESE REQUIREMENTS TO THE ARCHITECT.
4.	SUBMITTALS: PROVIDE ORIGINAL ELECTRONIC PDF FORMAT, BOUND, BOOKMARKED (EACH SECTION AND PRODUCT), AND HIGHLIGHTED, JOB NAME AND SUBCONTRACTOR SHALL BE ON THE FRONT COVER. PREPARE INDEX OF EQUIPMENT SUBMITTED IN EACH TAB.
5.	REFLECTED CEILING PLANS: COORDINATE THE LOCATION OF LIGHT FIXTURES WITH THE ARCHITECTURAL REFLECTED CEILING PLANS. REFER ALL DISCREPANCIES TO THE ARCHITECT AND ENGINEER.
6.	ALL WORK SHALL BE DONE ACCORDING TO THE CURRENT NATIONAL ELECTRIC CODE (NEC), IBC, NFPA, AND IFC. COMPLIANCE AND FINAL APPROVAL IS SUBJECT TO THE ON SITE FIELD INSPECTION OF THE A/E.

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01	ED LEVEL 1 DEMOLITION PLANS
02	ED TRAUMA ROOMS ELECTRICAL DEMOLITION PLAN
03	INFUSION ELECTRICAL DEMOLITION PLAN
04	OR ELECTRICAL DEMOLITION PLAN
05	LDR ELECTRICAL DEMOLITION PLAN
00	LEVEL 1 OVERALL POWER PLAN
01	LEVEL 1 ED ELECTRICAL PLANS
02	ED OBSERVATION ROOM ELECTRICAL PLANS
03	ED TRAUMA ROOM ELECTRICAL PLANS
04	LEVEL 2 OVERALL POWER PLAN
05	INFUSION ELECTRICAL PLANS
06	OR ELECTRICAL PLANS
07	LEVEL 3 OVERALL POWER PLAN
08	OR ELECTRICAL PLANS
09	LEVEL 3 CONFERENCE ROOM ELECTRICAL PLANS
01	OR STERIS DRAWINGS
02	OR STERIS DRAWINGS
51	TELECOM EQUIPMENT RACK ELEVATIONS
52	TELECOM EQUIPMENT RACK ELEVATIONS
53	TELECOM EQUIPMENT RACK ELEVATIONS
54	TELECOM DETAILS
01	PANEL SCHEDULES
51	TELECOM RISER DIAGRAMS
01	INTERIOR LIGHTING FIXTURE SCHEDULE
02	LIGHTING CONTROL SCHEDULES
01	LEVEL 1 ED AUXILIARY PLANS
02	LEVEL 2 INFUSION AUXILIARY PLANS
03	LEVEL 3 AUXILIARY PLANS
51	AUXILIARY DETAILS
01	SYSTEMS SCHEDULES
51	AUXILIARY RISER DIAGRAMS

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

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

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
CLOCK	
	CLOCK.
	CLOCK, SURFACE WITH WIRE GUARD.
NURSE CALL	
	JUNCTION BOX.
	CORRIDOR LIGHT.
	BATHROOM PULL CORD STATION.
	DUTY STATION.
	EMERGENCY ASSISTANCE CALL STATION.
	EMERGENCY ASSISTANCE CODE BLUE CALL STATION.
	PATIENT STATION.
	STAFF STATION.
NCM	TOUCH SCREEN NURSE CALL MASTER STATION.
ZLC	ZONE LIGHT CONTROLLER.
CU	NURSE CALL AREA CONTROL UNIT & POWER SUPPLIES.
CCTV	
	CCTV CABLE, POWER.
	CCTV CABLE, VIDEO SIGNAL.
CCTV	CCTV HEADEND EQUIPMENT.
M	CCTV MONITOR.
	CCTV CAMERA/ENCLOSURE WITH LENS, TYPICAL. SEE SCHEDULE.
PTZ	CCTV CAMERA WITH PAN, TILT AND ZOOM.
	PANNING CAMERA TRANSVERSE ANGLE.
SECURITY	
	SECURITY CABLE. SEE EQUIPMENT SCHEDULE FOR CABLE TYPE.
ACC	ACCESS CONTROL HEADEND EQUIPMENT.
CTR	SECURITY CONTROL PANEL.
SEC	INTRUSION DETECTION HEADEND EQUIPMENT.
#1	CARD ACCESS DOOR TYPE #1 OR AS NOTED. SEE SCHEDULE.
CR	CARD READER.
KCR	KEYPAD/CARD READER COMBINATION.
	DOOR SWITCH, BALANCED MAGNETIC CONTROL.
	EXIT REQUEST.
RL	REMOTE DOOR RELEASE BUTTON.
	BELL.
	BUZZER.
	BUZZER, COMBINATION BELL.
	SENSOR, BURIED VEHICULAR.
	SENSOR, GLASS BREAK.
	SENSOR, VOLUMETRIC.
CA	CONTROLLED ACCESS POINT.
IC	INTERCOM STATION.
IRU	DUAL TECHNOLOGY PASSIVE INFRARED SENSOR AND ULTRASONIC MOTION DETECTOR.
IR	PASSIVE INFRARED SENSOR.
P	PANIC DURESS SWITCH.
U	ULTRASONIC MOTION DETECTOR.
AP	ANNUNCIATOR PANEL.
MSI	MASTER STATION, INTERCOM.
TV DISTRIBUTION	
	TV DISTRIBUTION CABLE, INDIVIDUAL DROPS.
	TV DISTRIBUTION CABLE, TRUNK.
CMB	COMBINER.
DC	DIRECTIONAL COUPLER.
DA	DISTRIBUTION AMPLIFIER (ONE-LINE DIAGRAM).
SPL	SPLITTER (ONE-LINE DIAGRAM).
	TV OUTLET.
	SATELLITE ANTENNA.
	TV ANTENNA (ONE-LINE DIAGRAM).
W	TERMINATOR, 75 OHM (TV DISTRIBUTION).
	HDMI RECEPTACLE WITH SINGLE GANG BACKBOX AND 1.25" CONDUIT STURBED TO ACCESSIBLE CEILING. PROVIDE 2:1 HDMI CABLE BETWEEN HDMI RECEPTACLES. "X" INDICATES QUANTITY OF HDMI PORTS WHEN GREATER THAN 1.

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LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

REVISION:
NO. DESCRIPTION DATE

HKS PROJECT NUMBER
26404.000
DATE
08/15/24
ISSUE
**CONSTRUCTION
DRAWINGS**
SHEET TITLE
SYMBOLS LEGEND

SHEET NO.

EE002

CATEGORY INSERT COLOR SCHEDULE	
INSERT COLOR	TYPE/ APPLICATION
BLACK	TV COAX
BLUE	ANALOG PHONE
BLUE	DATA
BLUE	SECURITY CAMERAS
GRAY	SECURITY CARD READERS
ORANGE	CLINICAL ENGINEERING / NURSE CALL
RED	FIRE SYSTEMS
RED	FORESEER
WHITE	PUBLIC ADDRESS
YELLOW	WIRELESS
GREEN	VENDOR NETWORK

COPPER PATCH CORD SCHEDULE			
(CATEGORY 6A F/UTP CABLES W/RJ-45 CONNECTORS)			
LENGTH (FEET)	COLOR	QUANTITY	UNIT COST (EACH)
5'	BLUE	20% OF TOTAL PORTS IN TDR'S	-
7'	BLUE	60% OF TOTAL PORTS IN TDR'S	-
10'	BLUE	20% OF TOTAL PORTS IN TDR'S	-

COPPER PATCH CORD SCHEDULE			
(CATEGORY 5E CABLES W/RJ-45 CONNECTORS)			
LENGTH (FEET)	COLOR	QUANTITY	UNIT COST (EACH)
5'	BLUE	15	-
7'	BLUE	15	-
10'	BLUE	15	-

FIBER PATCH CORD SCHEDULE			
(SINGLE-MODE W/LC CONNECTORS)			
LENGTH (METER)	COLOR	QUANTITY	UNIT COST (EACH)
3	YELLOW	-	-
5	YELLOW	-	-

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

CLINICAL ENGINEERING PATCH CORD SCHEDULE			
(CATEGORY 6A F/UTP W RJ/45 CONNECTORS)			
LENGTH (METER)	COLOR	QUANTITY	UNIT COST (EACH)
5'	ORANGE	70% OF TOTAL PORTS IN TDR'S	-
7'	ORANGE	30% OF TOTAL PORTS IN TDR'S	-

EQUIPMENT/CABLE LIST		
THE ITEMS INDICATED BELOW SHALL NOT BE CONSTRUED AS A "BILL OF MATERIALS". THIS LIST IDENTIFIES ITEMS OF SIGNIFICANCE USED DURING THE DESIGN OF THE CABLING INSTALLATION. WHERE THE ITEMS INDICATED ARE ONE PORTION OF AN ASSEMBLY, THE ENTIRE ASSEMBLY SHALL BE PROVIDED UNLESS OTHERWISE SPECIFIED. PROVIDE ALL MISCELLANEOUS HARDWARE AND SUPPORTS, WHICH MAY NOT BE LISTED HERE, FOR A COMPLETE INSTALLATION. COMPARE CATALOG NUMBERS WITH DESCRIPTIONS AND NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO BID. IF CATALOG NUMBERS DO NOT MATCH DESCRIPTIONS, THE DESCRIPTIONS TAKE PRECEDENCE. PROVIDE COMPLETE SUBMITTAL FOR APPROVAL PRIOR TO PURCHASING ANY EQUIPMENT OR CABLE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.		
SYMBOL	ITEM DESCRIPTION	ACCEPTABLE TYPES
	STATION CABLE, DATA - CATEGORY 6A F/UTP PLENUM RATED, BLUE, DATA	SIEMON 9A6P4A5-08-R1A
	STATION CABLE, DATA - CATEGORY 6A F/UTP, PLENUM RATED, YELLOW, WIRELESS DATA	SIEMON 9A6P4A-A5-05-R1A
	STATION CABLE, DATA - CATEGORY 6A F/UTP, PLENUM RATED, ORANGE, CLINICAL ENGINEERING	SIEMON 9A6P4A-A5-09-R1A
	STATION CABLE, DATA - CATEGORY 6 UTP, PLENUM RATED, ORANGE, NURSE CALL	SIEMON 9C6P4-E3-09-RXA
	VOICE OUTLET, SINGLE GANG FACEPLATE, WHITE W/WALL HUNG PHONE MOUNTING STUDS, ONE POSITION W/ CATEGORY 6A INSERT	SIEMON MX-WP-26AS-SS
▽	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
▽	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
	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
	BLANK INSERT, WHITE	SIEMON MX-BL-02
4 4C	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
4C	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
4C	DATA OUTLET, DOUBLE GANG FACEPLATE, WHITE, 6 POSITION	SIEMON 10GMX-FP006-02
4C	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
(C=)	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 2 POSITION (C=CEILING MOUNTED BOX)	SIEMON MX-SM22-02
4C	CATEGORY 6A JACK - DATA, YELLOW	SIEMON Z6A-S05
M	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION (C=CEILING MOUNTED FACEPLATE)	SIEMON 10GMX-FPS04-02
M	CATEGORY 6A JACK - CLINICAL ENGINEERING, ORANGE	SIEMON Z6A-S09
M	BLANK INSERT, WHITE	SIEMON MX-BL-02
M	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION (C=CEILING MOUNTED FACEPLATE)	SIEMON 10GMX-FPS04-02
M	CATEGORY 6A JACK - CLINICAL ENGINEERING, ORANGE	SIEMON Z6A-S09
M	BLANK INSERT, WHITE	SIEMON MX-BL-02
M	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION (C=CEILING MOUNTED FACEPLATE)	SIEMON 10GMX-FPS04-02
M	CATEGORY 6A JACK - CLINICAL ENGINEERING, ORANGE	SIEMON Z6A-S09
M	BLANK INSERT, WHITE	SIEMON MX-BL-02
C	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 1 POSITION	SIEMON MX-SM21-02
C	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
	DATA OUTLET, SURFACE MOUNT BOX, WHITE, 1 POSITION	SIEMON MX-SM21-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
	BLANK FILLER PANEL, 1RU ANGLED	SIEMON PNL-BLWKA-1
SPPT1	48 PORT, 1RU ANGLED PATCH PANEL, WITH OUTLETS - DETACHABLE REAR MNG	SIEMON Z6AS-PA-48
CEPP1	48 PORT, 1RU ANGLED PATCH PANEL, WITH OUTLETS - DETACHABLE REAR MNG	SIEMON Z6AS-PA-48
	PATCH CABLE, CAT 6A SHIELDED, BLUE, 5 FOOT	SIEMON ZM6A-S05-06
	PATCH CABLE, CAT 6A SHIELDED, BLUE, 7 FOOT	SIEMON ZM6A-S07-06
	PATCH CABLE, CAT 6A SHIELDED, BLUE, 10 FOOT	SIEMON ZM6A-S10-06
	PATCH CABLE, CAT 6A SHIELDED, YELLOW, 5 FOOT	SIEMON ZM6A-S05-05
	PATCH CABLE, CAT 6A SHIELDED, YELLOW, 7 FOOT	SIEMON ZM6A-S07-05
	PATCH CABLE, CAT 6A SHIELDED, YELLOW, 10 FOOT	SIEMON ZM6A-S10-05
	PATCH CABLE, CAT 6A SHIELDED, ORANGE, 5 FOOT	SIEMON ZM6A-S05-09
	PATCH CABLE, CAT 6A SHIELDED, ORANGE, 7 FOOT	SIEMON ZM6A-S07-09
	PATCH CABLE, CAT 6A SHIELDED, ORANGE, 10 FOOT	SIEMON ZM6A-S10-09
	PATCH CABLE, CAT 6, ORANGE, 5 FOOT - NURSE CALL ONLY	SIEMON ZM6-S05-09
	PATCH CABLE, CAT 6, ORANGE, 7 FOOT - NURSE CALL ONLY	SIEMON ZM6-S07-09
	PATCH CABLE, CAT 6, ORANGE, 10 FOOT - NURSE CALL ONLY	SIEMON ZM6-S10-09

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

GENERAL SHEET NOTES
1. UNLESS OTHERWISE NOTED, INSTALL ALL CABLE INSIDE RACEWAY SYSTEMS. WHERE RACEWAY SYSTEMS HAVE NOT BEEN PROVIDED OR SPECIFIED, INSTALL CABLE THROUGH THE SPECIFIED "CADDY" CLIPS AT THE MINIMUM INTERVALS IDENTIFIED IN THE SPECIFICATIONS. SUPPORT "CADDY" CLIPS DIRECTLY FROM THE BUILDING STRUCTURE. NOT FROM OTHER BUILDING SYSTEM SUPPORT WIRES OR CABLE.
2. PROVIDE PLENUM RATED CABLE IN ALL AIR PLENUMS. IF A PLENUM RATED CABLE IS NOT SPECIFIED, PROVIDE THE PLENUM RATED EQUIVALENT TO THE SPECIFIED CABLE.
3. LABEL ALL CABLE INSTALLED UNDER THIS CONTRACT REGARDLESS OF LENGTH.
4. THE EQUIPMENT LABELING IDENTIFIED ON DETAILS IN THESE DRAWINGS ARE EXAMPLES ONLY OF THE ACTUAL LABELING, WHICH IS REQUIRED AS PART OF THIS CONTRACT. PRIOR TO FABRICATION, SUBMIT THE NOMENCLATURE FOR ALL LABELS TO THE OWNER FOR REVIEW. THIS REQUIREMENT INCLUDES, BUT IS NOT LIMITED TO, ALL CABLE LABELING AND ALL EQUIPMENT LABELING.
5. IF OUTLET IS TERMINATED IN CEILING SPACE, LABEL THE T-BAR GRID WITH THE OUTLET NUMBER FOR EASY LOCATION AND IDENTIFICATION.
6. GROUND ALL EQUIPMENT RACKS INSTALLED UNDER THIS CONTRACT IN COMPLIANCE WITH THE CONTRACT DOCUMENTS.
7. FOR EVERY FUL SPECIFIED, COIL 15 FEET OF EXCESS CABLE AT THE STATION END FOR FUTURE USE. NEATLY COIL 15 FEET ABOVE THE CEILING OR BELOW THE FLOOR, WHERE APPLICABLE.
8. PROVIDE THE QUANTITY OF PATCH PANELS REQUIRED +20% FOR THE TOTAL DATA OUTLETS SHOWN ON FLOOR PLANS FOR THE PARTICULAR LEVEL.
9. RACK SPACE ALLOCATION SHOULD BE FOLLOWED PER DRAWINGS. IF THERE IS A SYSTEM THAT HAS NO RACK SPACE AVAILABLE, PLEASE CALL BOE SAUSED0 AT 801-707-3805.
10. COORDINATE WITH ALL SUB-CONTRACTORS TO ENSURE THAT ALL CABLES ARE PROTECTED FROM ANY DIRECT PAINT OR INCIDENTAL OVERSPRAY.
11. CONTRACTOR TO PROVIDE FIRE-RATED SLEEVES THROUGH 1-HOUR RATED WALLS AND HIGHER. NUMBER OF SLEEVES TO BE DETERMINED AND CALCULATED BY MAXIMUM CABLE TRAY CAPACITY AT WALL PENETRATION. FINAL QUANTITY OF SLEEVES TO BE DETERMINED BY CONTRACTOR.
12. CONTRACTOR TO PROVIDE SMOKE AND ACOUSTICAL-RATED SLEEVES THROUGH SMOKE WALLS AND ALL OTHER NON-RATED PENETRATIONS. (2) 4" SLEEVES PER ROOM FOR CABLE CAPACITY AND SERVICE SEPARATION. FINAL QUANTITY OF SLEEVES TO BE DETERMINED BY CONTRACTOR.
13. CONTRACTOR TO PROVIDE FIRE-RATED SLEEVES THROUGH 1-HOUR RATED WALLS AND HIGHER. (1) SLEEVE PER J-HOOK PATHWAY FOR CABLE CAPACITY AND SERVICE SEPARATION.
14. CONTRACTOR TO PROVIDE SMOKE AND ACOUSTICAL-RATED SLEEVES THROUGH SMOKE WALLS AND ALL OTHER NON-RATED PENETRATIONS. (1) SLEEVE PER J-HOOK PATHWAY FOR CABLE CAPACITY AND SERVICE SEPARATION.
15. THE USE OF ZIP-TIES IS NOT ALLOWED TO BUNDLE CABLES (LACE OR TRAIN) IN LADDER RACK, CABLE TRAY, OR TO FINAL TERMINATION POINT. CONTRACTOR SHOULD UTILIZE "HOOK AND LOOP" FOR BUNDLING OF ALL CABLES.
16. THE USE OF ZIP-TIES IS NOT ALLOWED FOR THE SUPPORT OF CABLE, OR THE ATTACHMENT OF CABLES IN ANY CEILING SPACE. THE USE OF J-HOOKS IS REQUIRED FOR NON-CONTINUOUS PATHWAYS IN CEILINGS. CONTRACTORS SHOULD UTILIZE "HOOK AND LOOP" FOR BUNDLING OF ALL CABLES.

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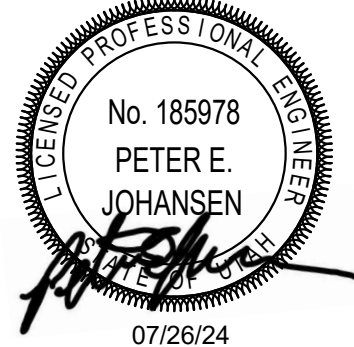
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LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

REVISION	NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER
26404.000

DATE
08/15/24



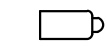
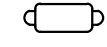



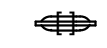
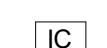
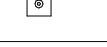
ISSUE
CONSTRUCTION

SHEET TITLE
DRAWINGS

TELECOM
SCHEDULES AND
NOTES

SHEET NO.

EE003

SYMBOL SCHEDULE			
SYMBOL	DESCRIPTION	ROUGH-IN REQUIREMENTS	NOTES
	ACCESS CONTROL SYSTEM HEAD END	SEE EY651	
	CARD READER	4SQ J-BOX W/ SINGLE GANG MUD RING AT 40" AFF; SEE EY651	
	SURVEILLANCE CAMERA	SEE CAMERA SCHEDULE EE004	SEE EP SHEETS FOR CABLING
	DUAL-IMAGER CAMERA	SEE CAMERA SCHEDULE EE004	SEE EP SHEETS FOR CABLING
	PANAORAMIC 360/180 CAMERA	SEE CAMERA SCHEDULE EE004	SEE EP SHEETS FOR CABLING
	DOOR LOCK TYPE [M] - MAG LOCK [L] - LEVER SET LOCK [NO LETTER] - GENERIC LOCK [T] - ELECTRIC TRANSFER HINGE [S] - ELECTRIC STRIKE LOCK [C] - CRASH BAR LOCK [O] - OPERATOR LOCK	SEE DOOR ROUGH IN DETAIL EY551	
	DOOR CONTACT INDICATOR	SEE DOOR ROUGH IN DETAIL EY551	
	REQUEST TO EXIT DEVICE [M] - MOTION REX [L] - LEVER SET REX [NO LETTER] - GENERIC REX [C] - CRASH BAR REX [D] - DELAYED EGRESS REX	SEE DOOR ROUGH IN DETAIL EY551	
	INTERCOM STATION	4SQ J-BOX, 1" CONDUIT, COORDINATE LOCATION WITH OWNER	SEE EP SHEETS FOR CABLING
	RELEASE FOR MAG LOCK	COORDINATE ROUGH IN BOX WITH LOCATION. 3/4" CONDUIT	

SECURITY CAMERA SCHEDULE									
NOTES: * CAMERA HAS CAPABILITY OF AUDIO OR NO AUDIO					GENERAL NOTES: 1. ELECTRICAL CONTRACTOR SHALL REVIEW OTHER DIVISION DRAWINGS FOR ANY ADDITIONAL REQUIREMENTS PRIOR TO BID. 2. ELECTRICAL CONTRACTOR SHALL REVIEW OTHER DIVISION SUBMITTALS FOR ANY EQUIPMENT REQUIRING CONNECTION BY ELECTRICAL CONTRACTOR AND COORDINATE ALL REQUIREMENTS PRIOR TO ROUGH-IN.				
ID	DESCRIPTION	IR	WDR	AUDIO	VANDAL	LOCATION	IP RATING	MANUFACTURER (SERIES)	NOTES
DC	TYPE: 2 MP DUAL IMAGER MOUNTING: CEILING FOCAL LENGTH: 3.6mm RESOLUTION: 2X 1920x1080 FRAME RATE: 25/30 OPTIONS: NONE	YES	YES	NO*	IK10	INDOOR/OUTDOOR	IP67	AXIS - P4705 - PLVE	
FC	TYPE: 6 MP PANORAMIC MOUNTING: CEILING FOCAL LENGTH: 1.56mm RESOLUTION: 2016 X 2016* FRAME RATE: 25/30 OPTIONS: NONE	YES	YES	YES*	IK10	INDOOR/OUTDOOR	IP66	AXIS - P3077 - PLVE	
XCI	TYPE: 4 MP FIXED MOUNTING: CEILING FOCAL LENGTH: 2.4mm RESOLUTION: 2880 x 1512 FRAME RATE: 25/30 OPTIONS: NONE	NO	YES	NO*	IK08	INDOOR	IP42	AXIS - M3086 - V	

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

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JOHANSEN
07/26/24

LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

REVISION		
NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER
26404.000
DATE
08/15/24
ISSUE
CONSTRUCTION
DRAWINGS
SHEET TITLE
AUXILIARY
SCHEDULES AND
NOTES
SHEET NO.

EE004

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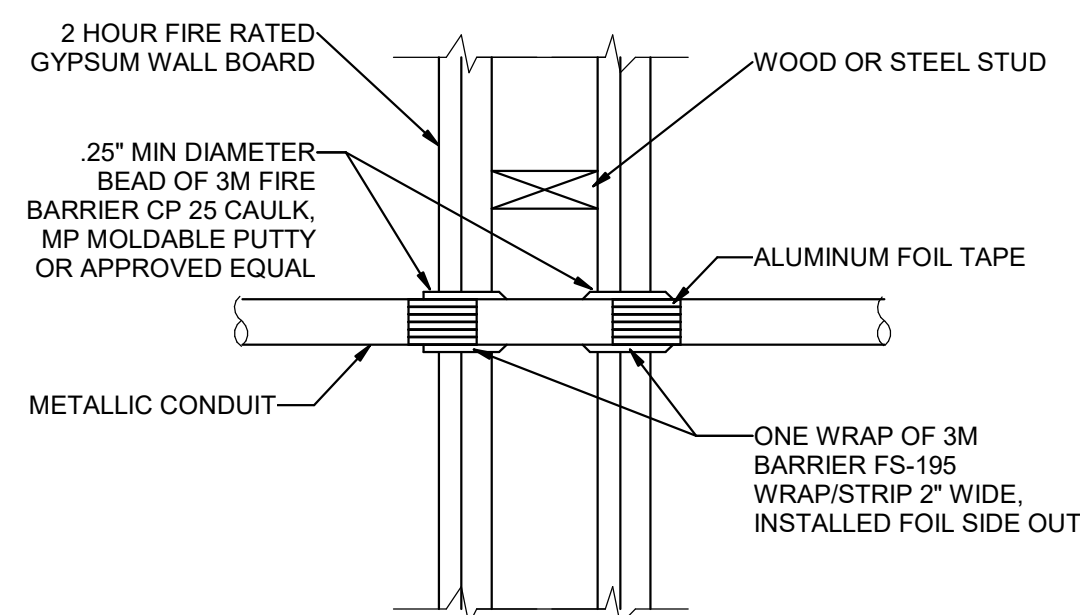
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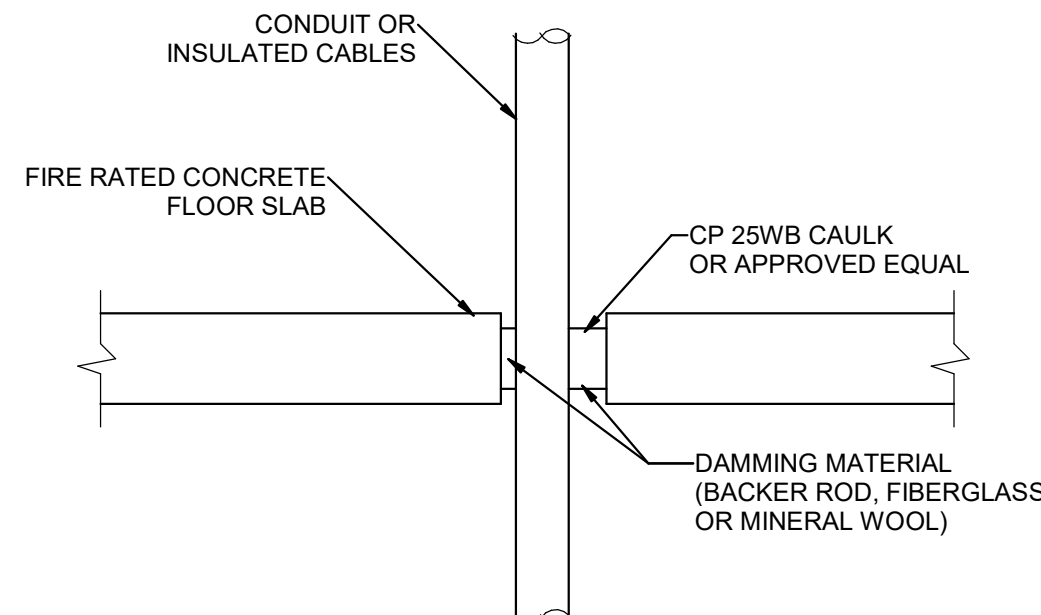


LAYTON HOSPITAL MISC PROJECTS



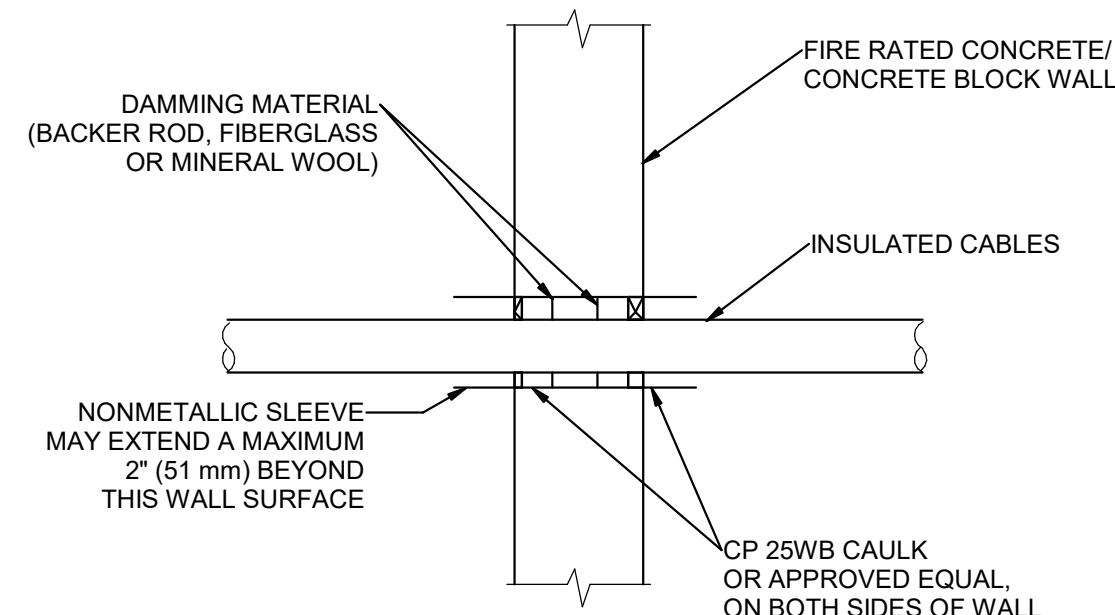
**5 FIRE STOP FOR METAL CONDUIT
THROUGH GYPSUM WALL BOARD**

SCALE: NTS



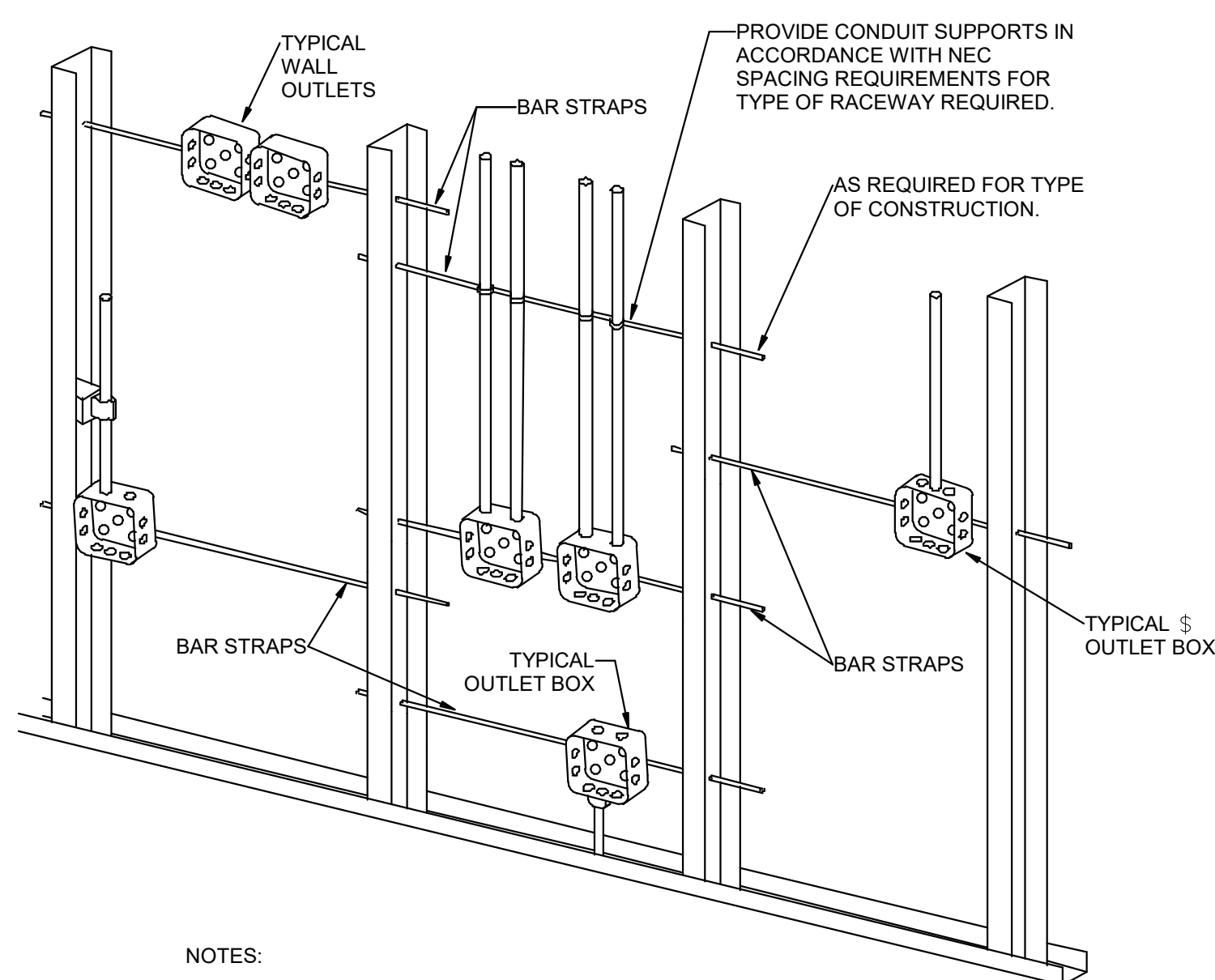
**6 TYPICAL FIRE STOP FOR
CABLES/CONDUIT THROUGH
CONCRETE FLOORING**

SCALE: NTS



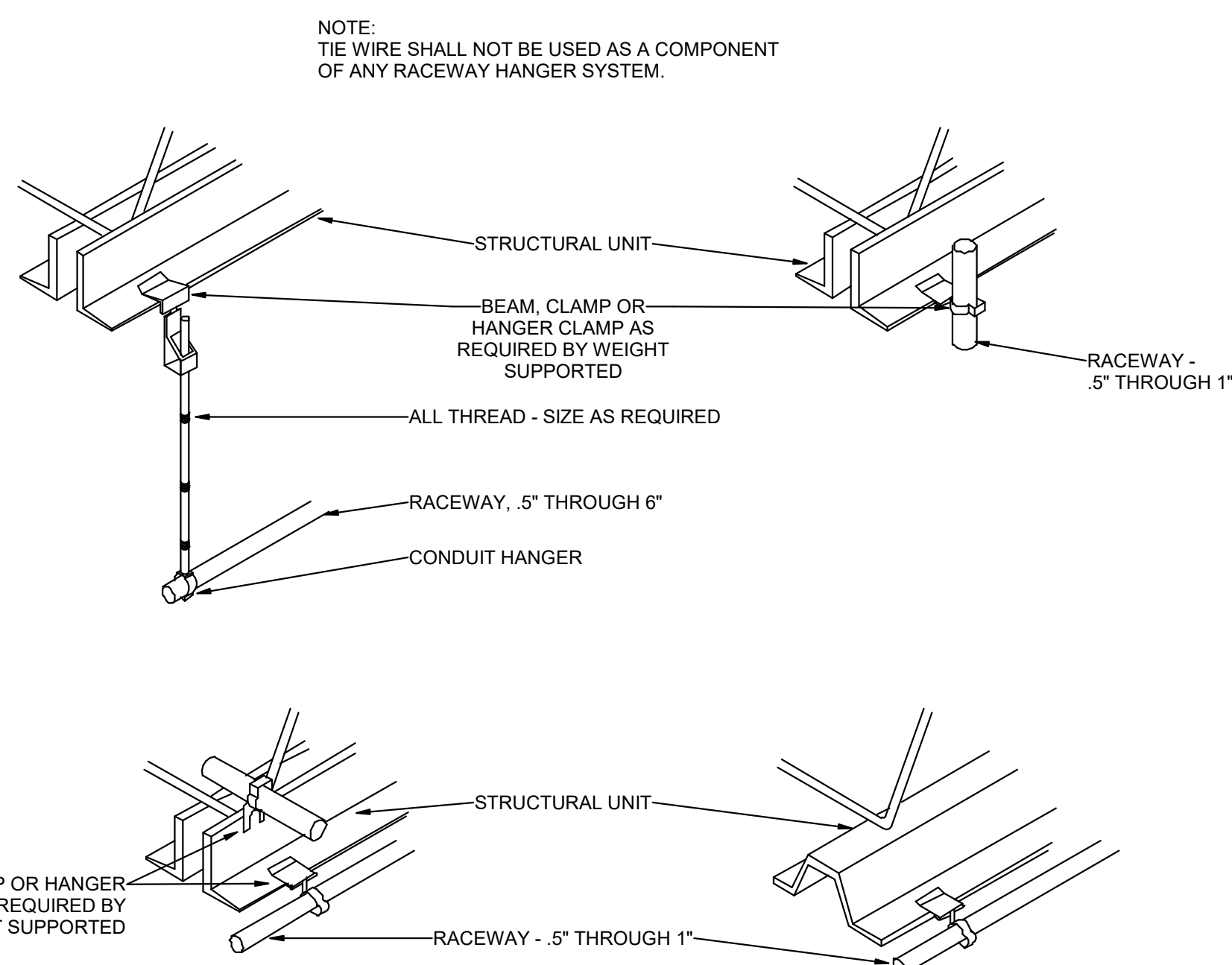
**7 TYPICAL FIRE STOP FOR
CABLES/CONDUIT THROUGH
CONCRETE WALLS**

SCALE: NTS



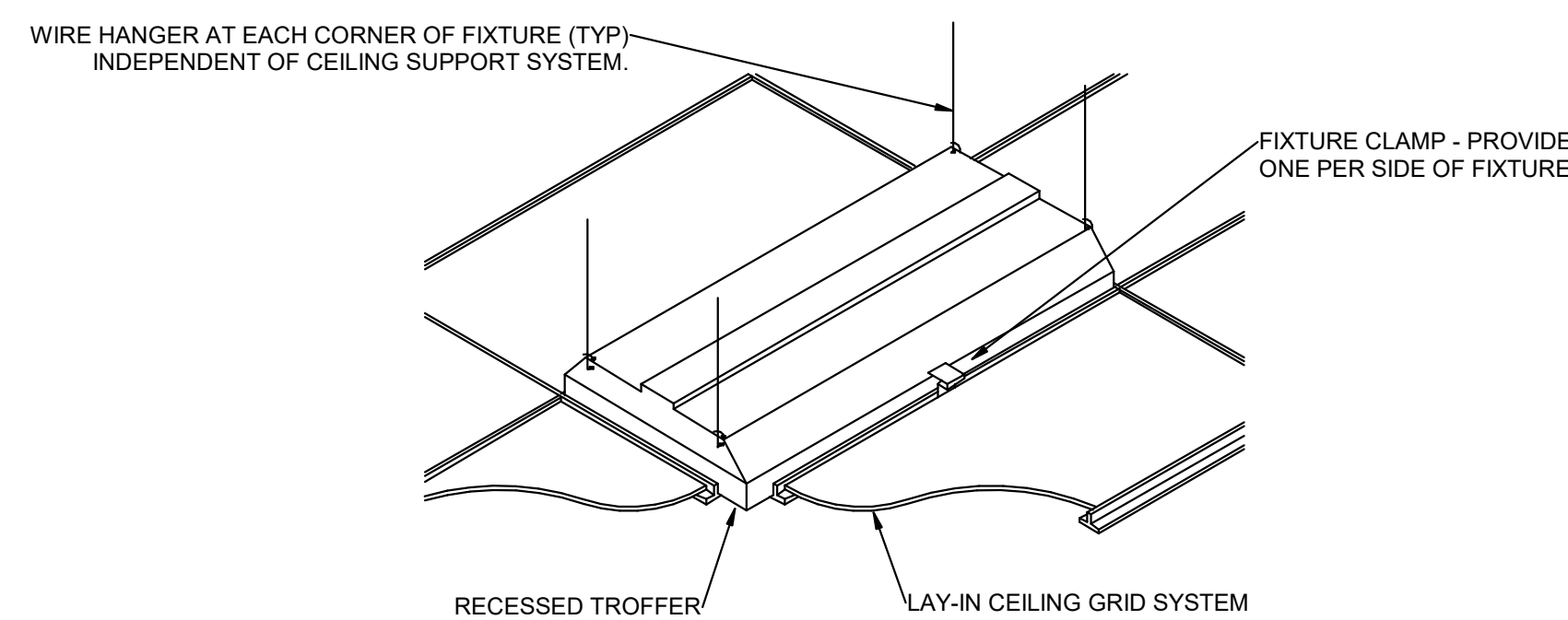
1 TYPICAL ROUGH-IN REQUIREMENTS DETAIL

SCALE: NTS



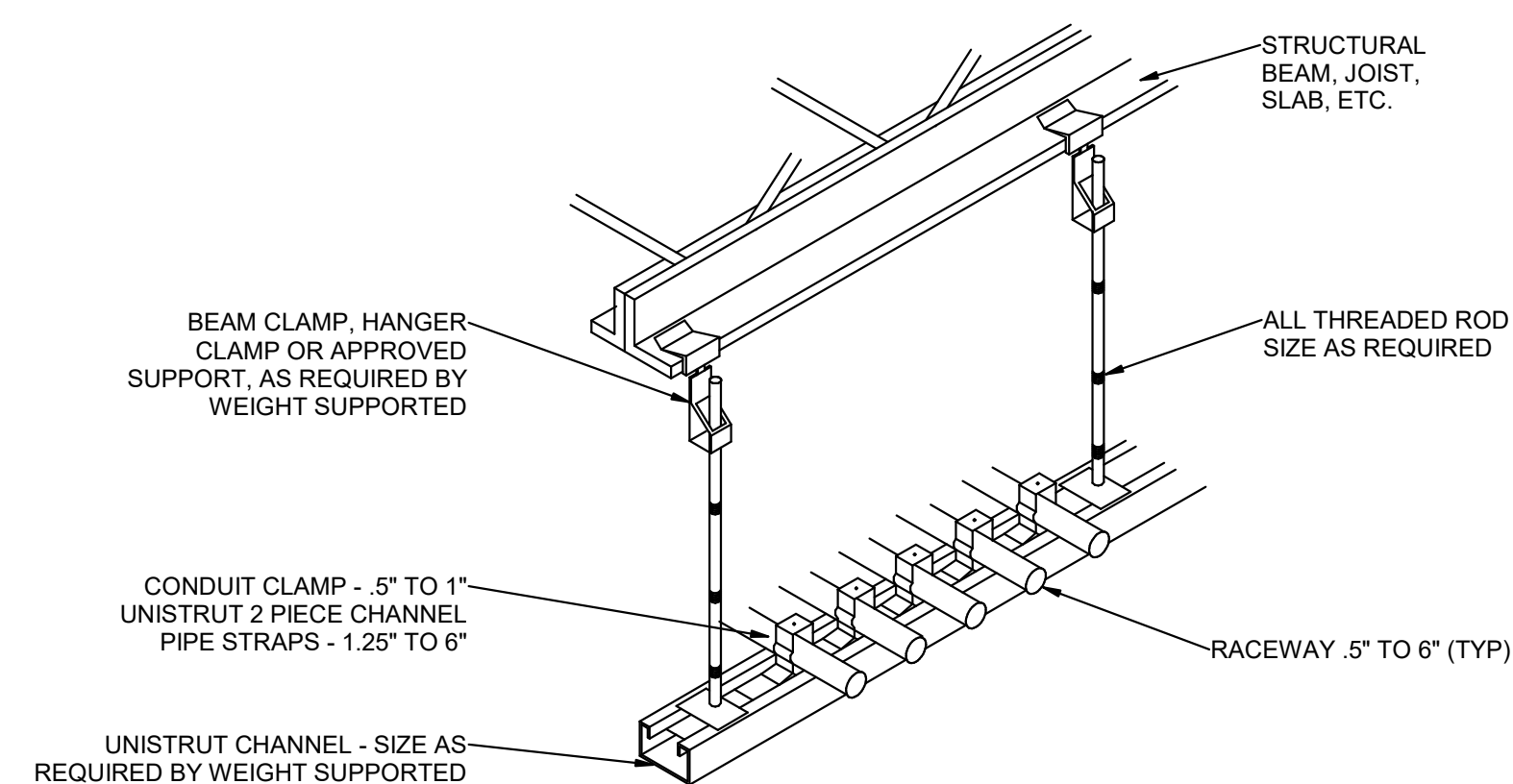
2 TYPICAL RACEWAY SUPPORT METHODS DETAIL

SCALE: NTS



4 RECESSED FIXTURE MOUNTING DETAIL

SCALE: NTS



3 TYPICAL CONDUIT RACK DETAIL

SCALE: NTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER

26404.000

DATE

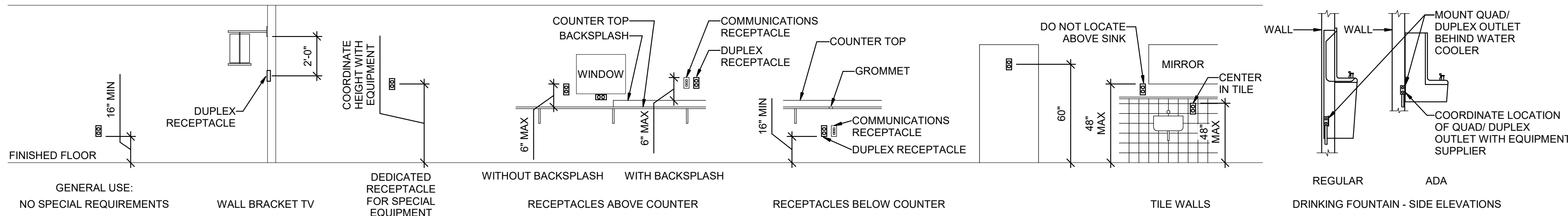
08/15/24

ISSUE

**CONSTRUCTION
DRAWINGS
SHEET TITLE
ELECTRICAL
DETAILS**

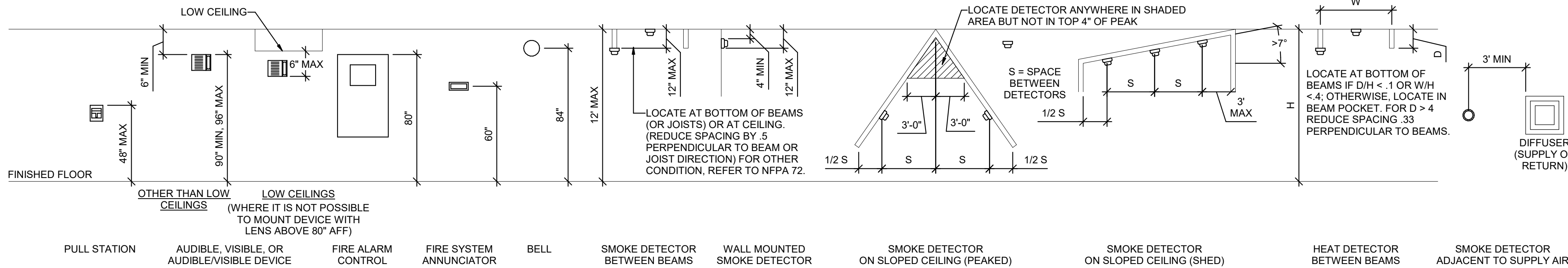
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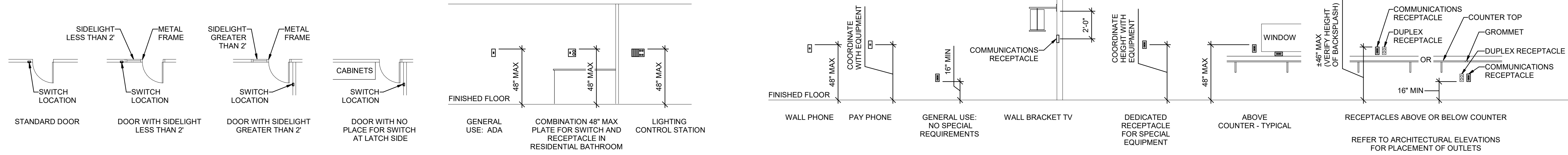
E2 RECEPTACLE MOUNTING DETAILS

SCALE: NTS



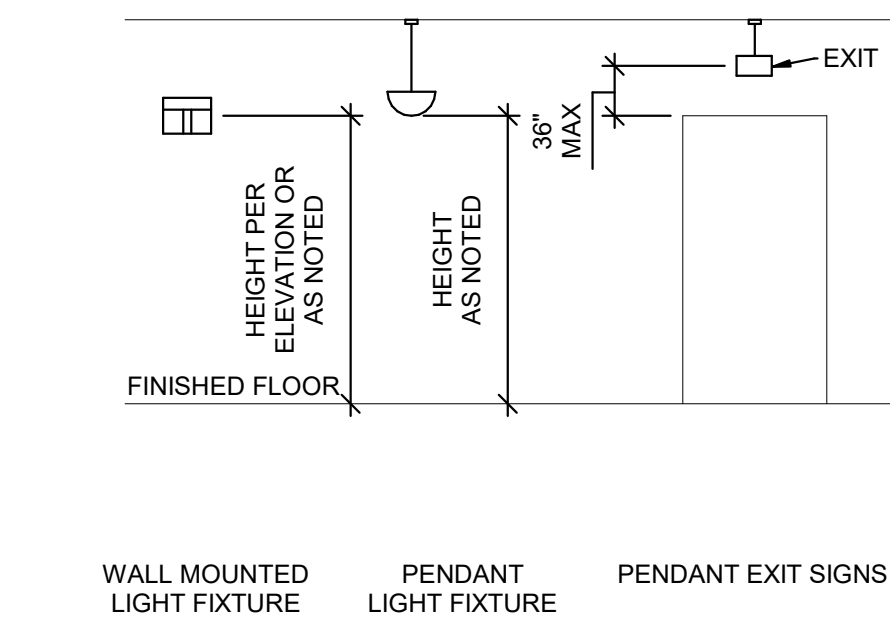
D2 FIRE ALARM MOUNTING DETAILS

SCALE: NTS



C2 SWITCH MOUNTING DETAILS

SCALE: NTS



B2 LIGHTING MOUNTING DETAILS

SCALE: NTS

B3 BOX MOUNTING DETAILS

SCALE: NTS



B4 TYPICAL WALL MOUNTED DEVICES ALIGNMENT DETAIL

SCALE: NTS



GENERAL SHEET NOTES

- MOUNTING HEIGHTS OF ELECTRICAL AND ELECTRONIC EQUIPMENT IN THE FOLLOWING ORDER OF PRIORITY:
A - ELEVATIONS (ARCHITECTURAL, ELECTRICAL, MECHANICAL, ETC.)
B - EQUIPMENT SHOP DRAWINGS.
C - FIELD INSTRUCTIONS.
- 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.

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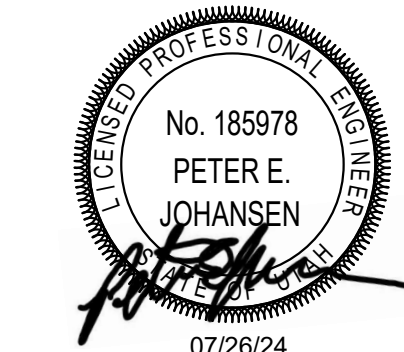
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LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

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NO. DESCRIPTION DATE

HKS PROJECT NUMBER

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08/15/24

ISSUE

CONSTRUCTION

DRAWINGS

SHEET TITLE

TYPICAL

MOUNTING

DETAILS

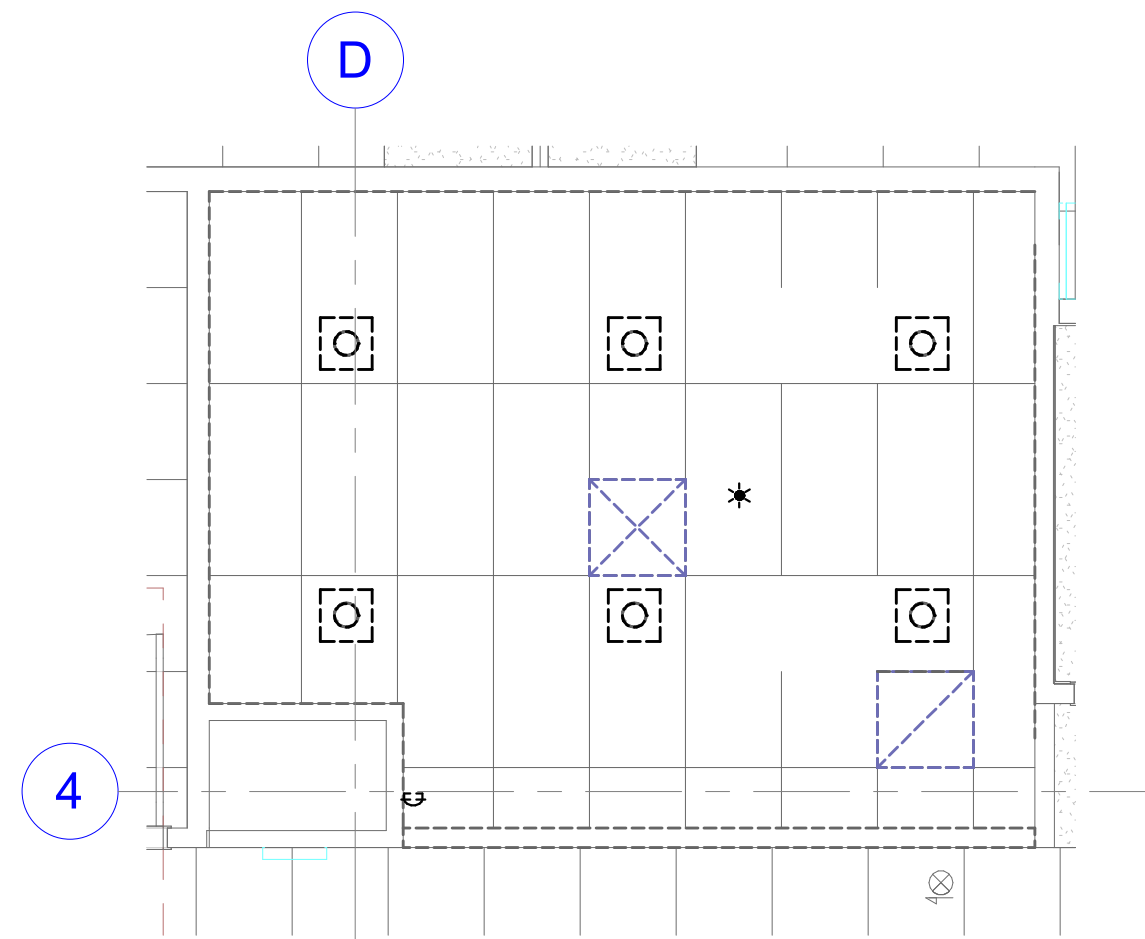
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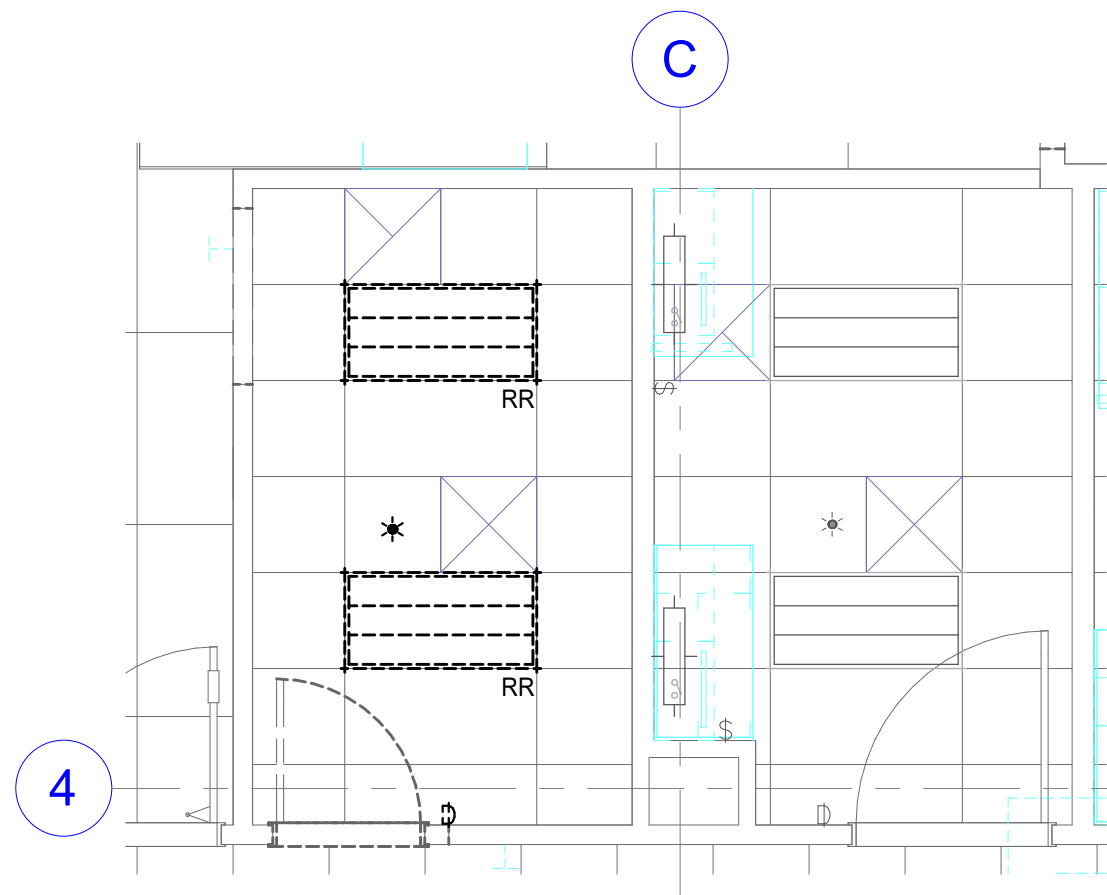
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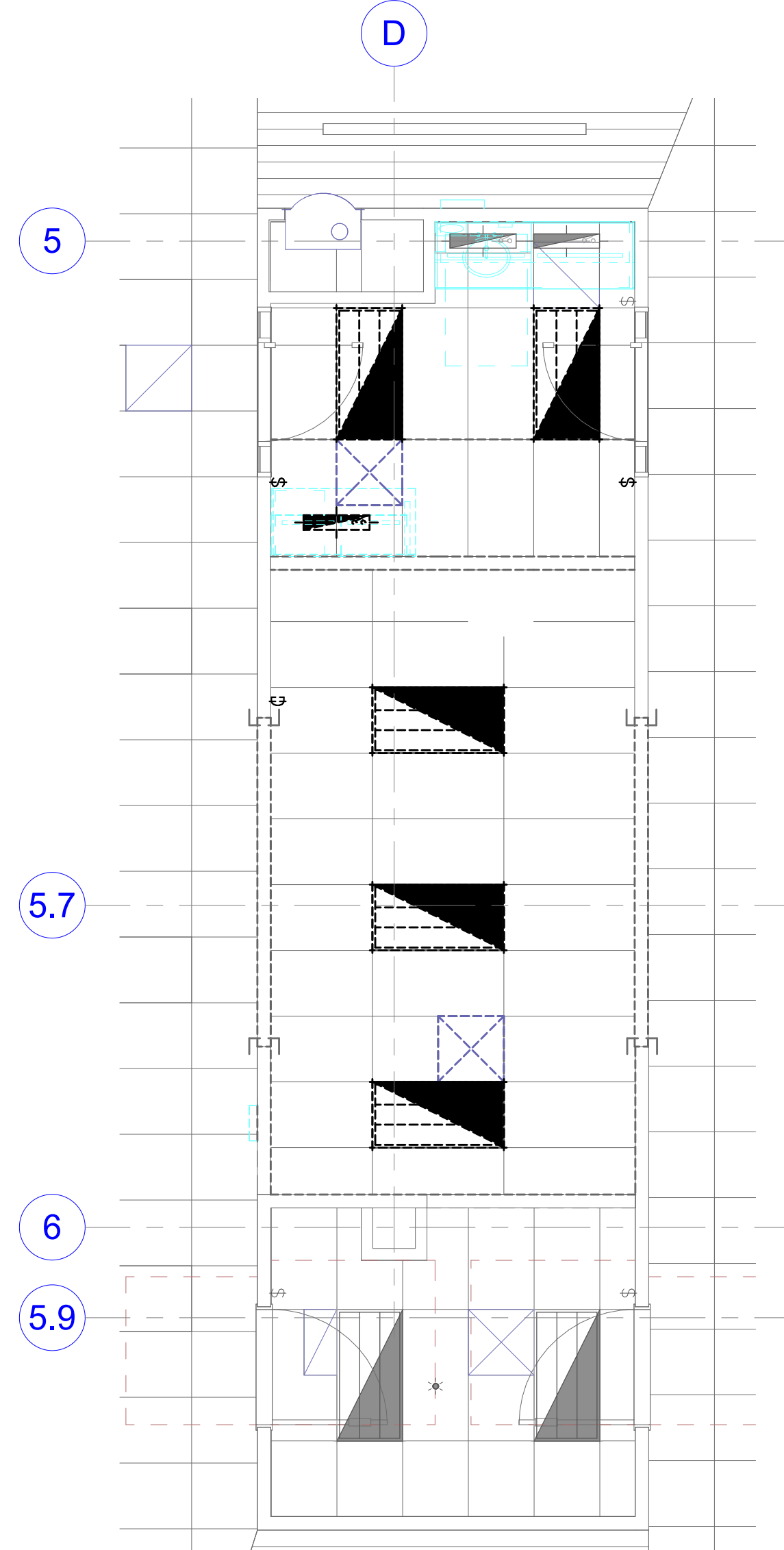
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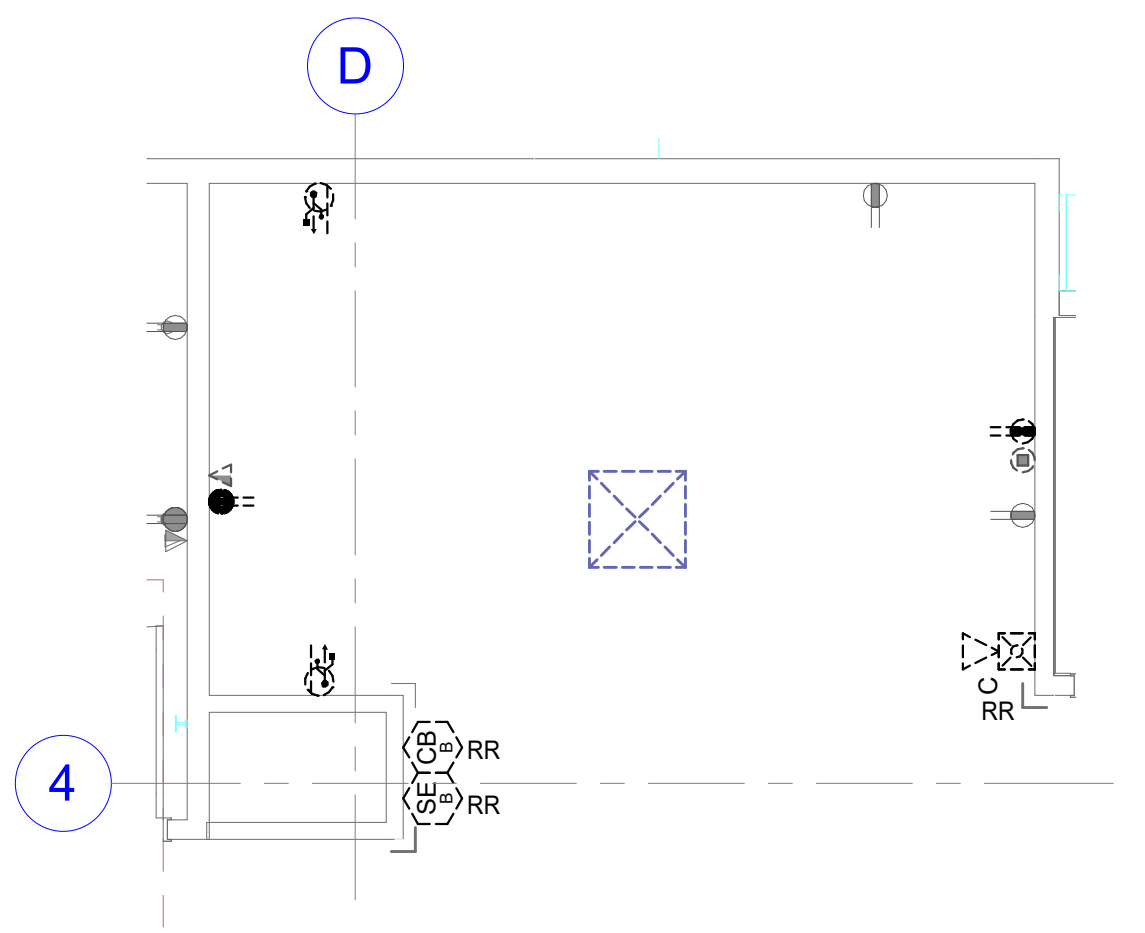
4 PHASE 1 LIGHTING DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



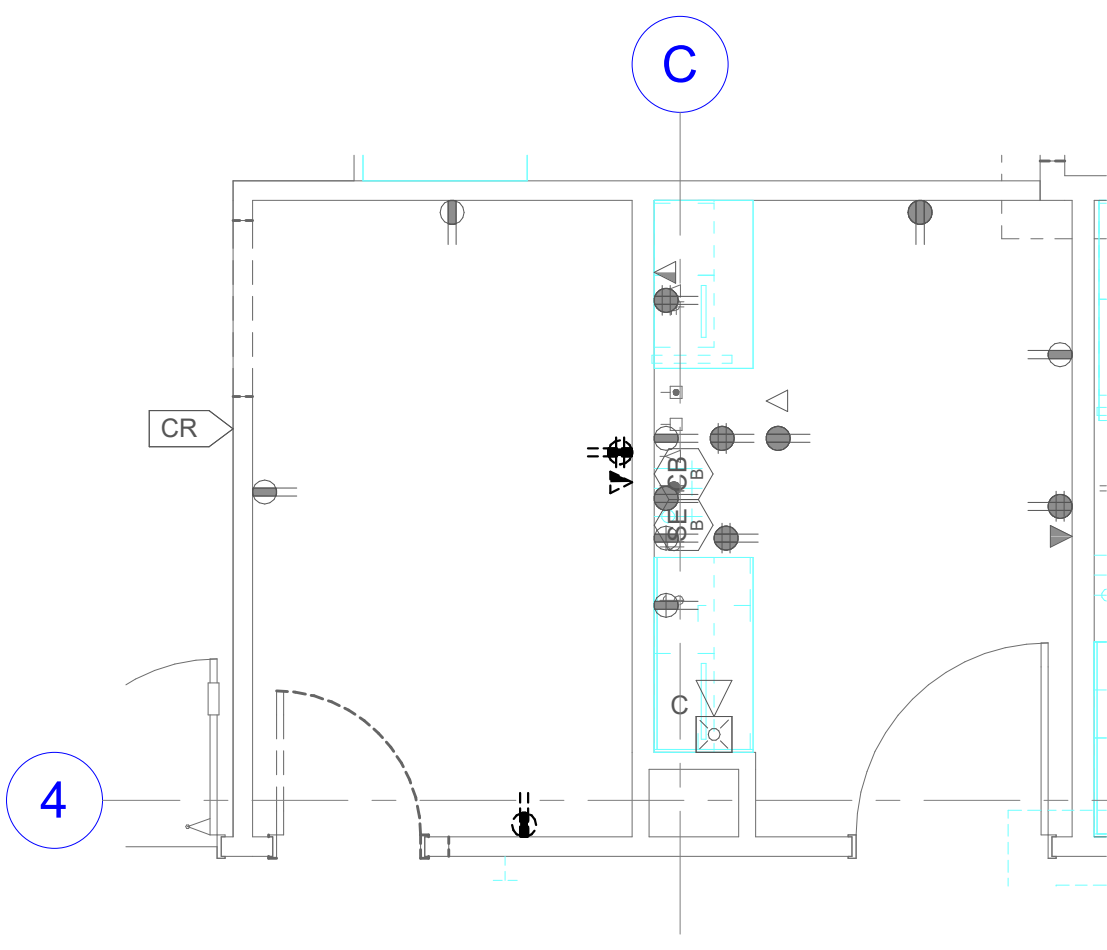
5 PHASE 2 LIGHTING DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



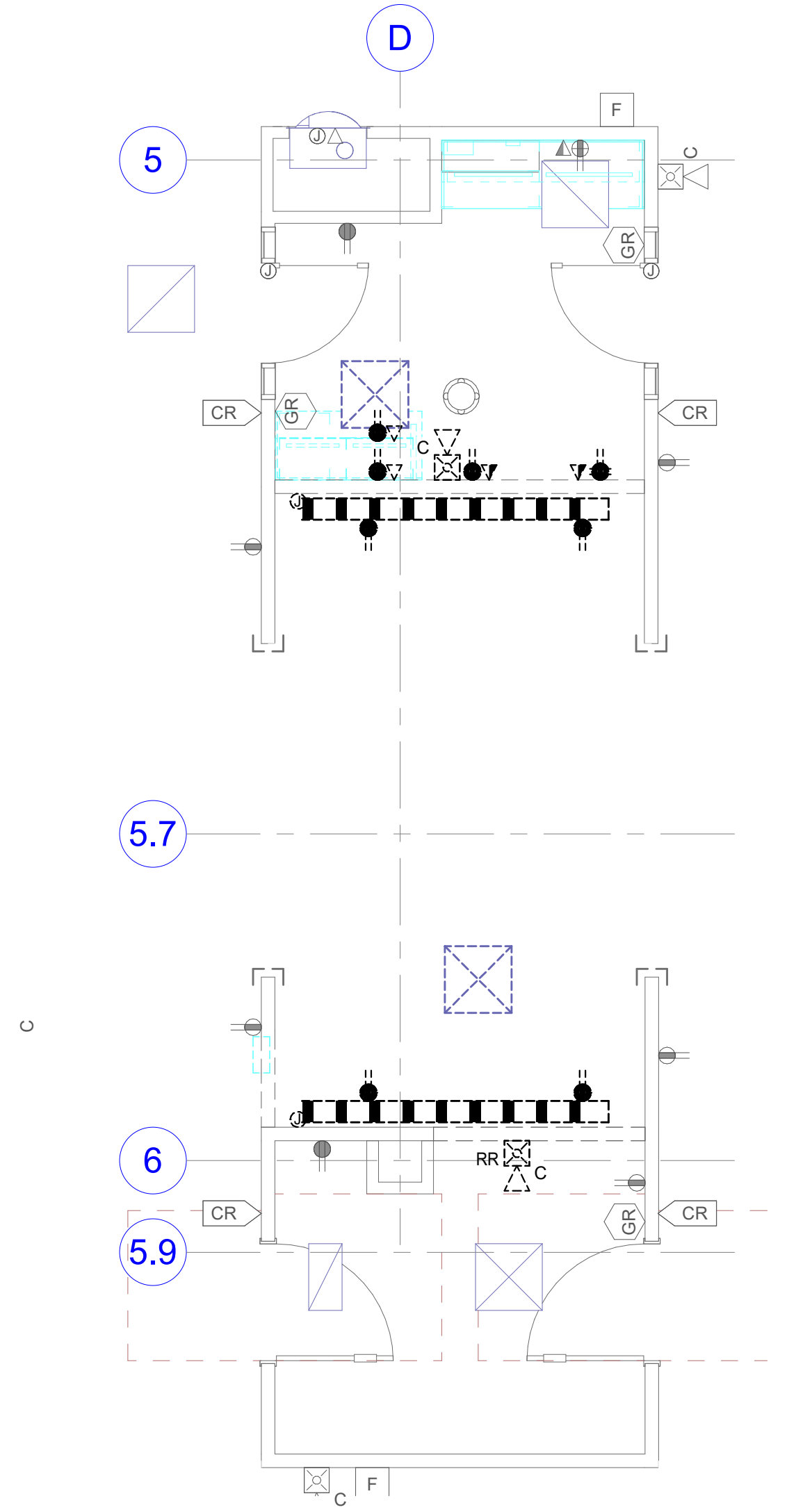
6 PHASE 3 LIGHTING DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



1 PHASE 1 ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



2 PHASE 2 ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



3 PHASE 3 ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

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- SALVAGE ALL LIGHT FIXTURES, TWIST-LOCK RECEPTACLES AND WALLPLATES, CEILING SPEAKERS AND SECURITY AND FIRE ALARM DEVICES TO OWNER. PROTECT SALVAGED EQUIPMENT FROM DAMAGE.
- 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.
- PRIOR TO REMOVAL OF ANY ELECTRICAL EQUIPMENT OR WIRING, FIELD VERIFY THAT THE EQUIPMENT OR WIRING IS INACTIVE OR NO LONGER IN USE.
- 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.
- REMOVE ALL ABANDONED RACEWAY, CONDUIT, WIRING AND CABLING WHETHER ABANDONED PREVIOUS TO THIS PROJECT OR AS A RESULT OF THIS PROJECT. NOT ALL ABANDONED ITEMS ARE SHOWN ON THESE PLANS AND FIELD VERIFICATION OF DEMOLITION SCOPE EXTENT IS REQUIRED.
- DEVICES MARKED "RR" ARE TO BE REMOVED AND RELOCATED PER NEW PLANS. EXTEND CIRCUITING AS REQUIRED FOR RELOCATION.
- REMOVE FEEDERS FOR ALL DEMOLISHED PANELS, DISCONNECTS, ETC. BACK TO SOURCE
- ALL ITEMS INDICATED TO REMAIN SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION.
- 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

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LICENSED PROFESSIONAL ENGINEER
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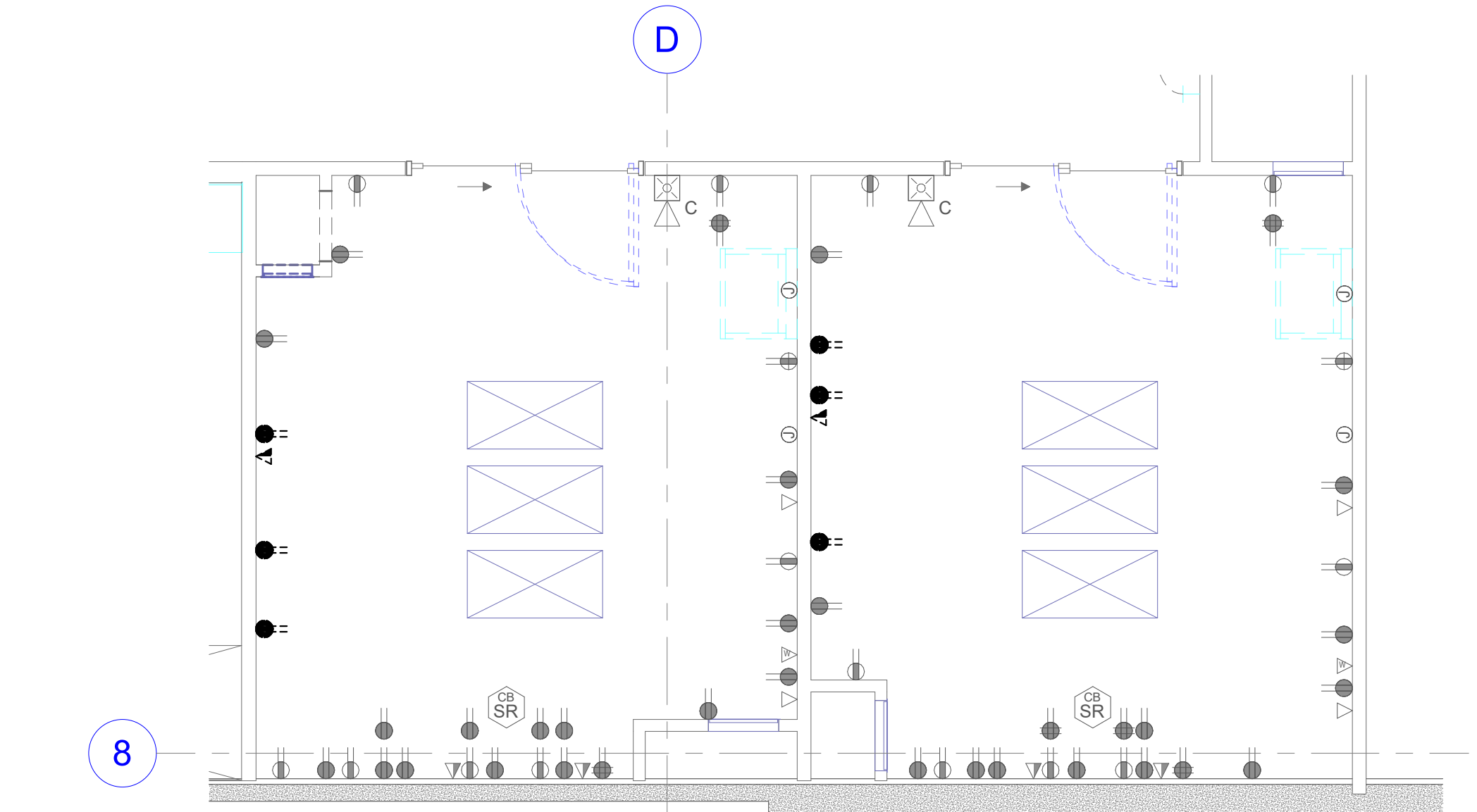
LAYTON HOSPITAL MISC PROJECTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER
26404.000
DATE
08/15/24
ISSUE
CONSTRUCTION DRAWINGS
SHEET TITLE
ED LEVEL 1 DEMOLITION PLANS
SHEET NO.

ED101



1 TRUAMA ROOMS ELECTRICAL 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 SECURITY AND FIRE ALARM DEVICES TO OWNER. PROTECT SALVAGED EQUIPMENT FROM DAMAGE.
- 3 PRIOR TO SUBMITTING BID, VISIT THE SITE AND FIELD VERIFY THE EXTENT OF ELECTRICAL DEMOLITION WORK TO MEET THE INTENT OF THE BID DOCUMENTS AND INCLUDE ALL COSTS IN BID.
- 4 PRIOR TO REMOVAL OF ANY ELECTRICAL EQUIPMENT OR WIRING, FIELD VERIFY THAT THE EQUIPMENT OR WIRING IS INACTIVE OR NO LONGER IN USE.
- 5 REMOVE ALL DEVICES, RACEWAYS AND WIRING FROM WALLS TO BE REMOVED. WHERE ACTIVE RACEWAYS OCCUR IN WALLS TO BE REMOVED, RE-ROUTE THE RACEWAY WITH ASSOCIATED WIRING TO KEEP THE CIRCUIT OPERATIONAL.
- 6 REMOVE ALL ABANDONED RACEWAY, CONDUIT, WIRING AND CABLING WHETHER ABANDONED PREVIOUS TO THIS PROJECT OR AS A RESULT OF THIS PROJECT. NOT ALL ABANDONED ITEMS ARE SHOWN ON THESE PLANS AND FIELD VERIFICATION OF DEMOLITION SCOPE EXTENT IS REQUIRED.
- 7 DEVICES MARKED "RR" ARE TO BE REMOVED AND RELOCATED PER NEW PLANS. EXTEND CIRCUITING AS REQUIRED FOR RELOCATION.
- 8 REMOVE FEEDERS FOR ALL DEMOLISHED PANELS, DISCONNECTS, ETC. BACK TO SOURCE
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CONSTRUCTION
DRAWINGS

SHEET TITLE

ED TRUAMA

ROOMS

ELECTRICAL
DEMOLITION PLAN

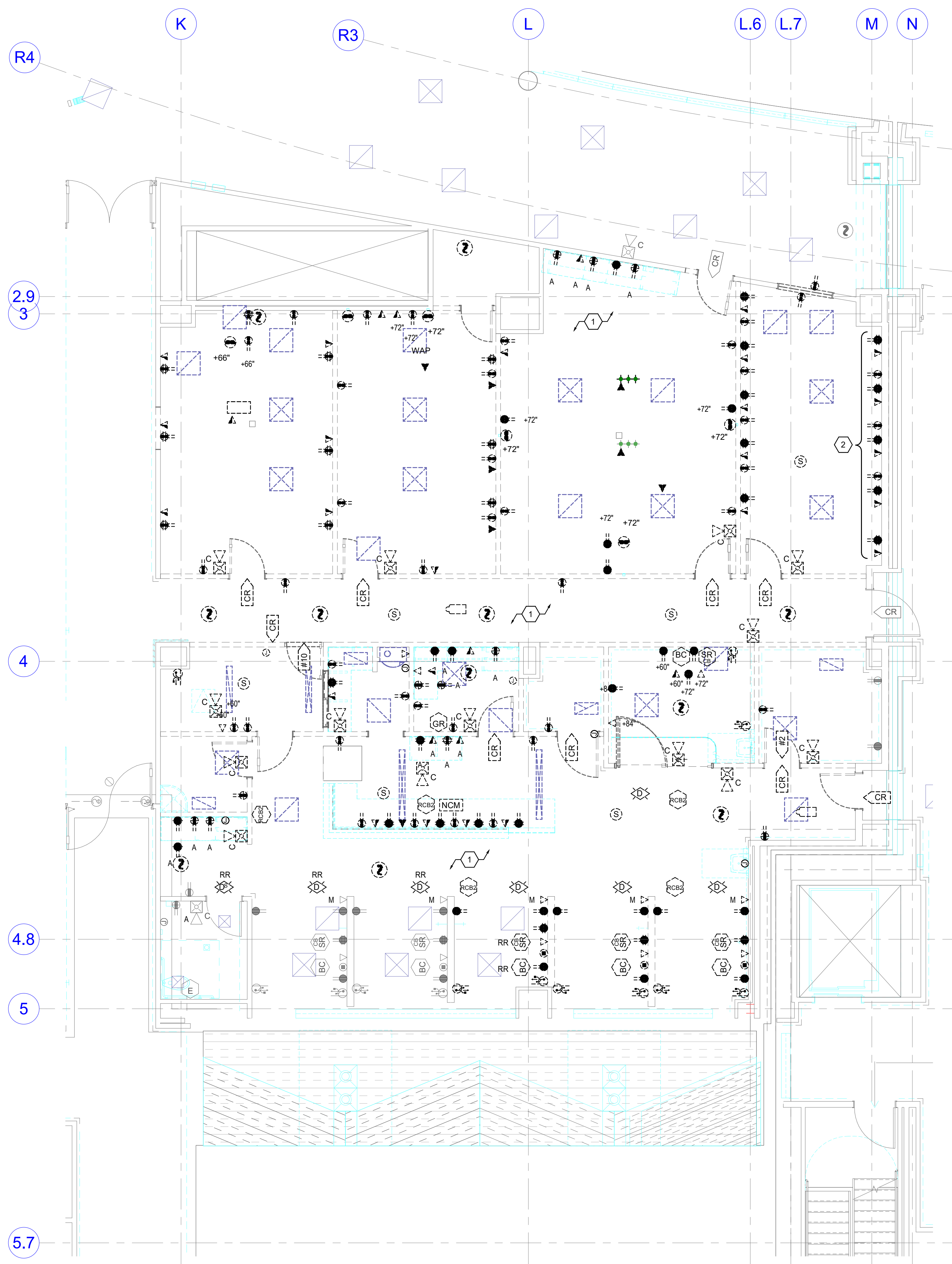
ED102

SHEET KEYNOTES

- 1 REFER TO ARCHITECTURAL PHASING PLAN FOR CONSTRUCTION PHASING IN THIS AREA.
- 2 DEMOLISH THE CABLING AND PROVIDE A COVER PLATE. LEAVE THE EXISTING JBOX AND RACEWAY TO MAINTAIN THE FIRE RATING.

GENERAL SHEET NOTES

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1 INFUSION LIGHTING DEMOLITION PLAN
SCALE: 3/16" = 1'-0"

2 INSUION ELECTRICAL DEMOLITION PLAN
SCALE: 3/16" = 1'-0"

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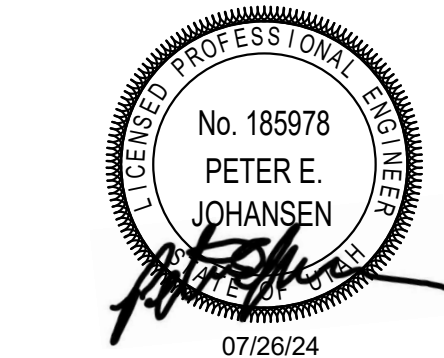
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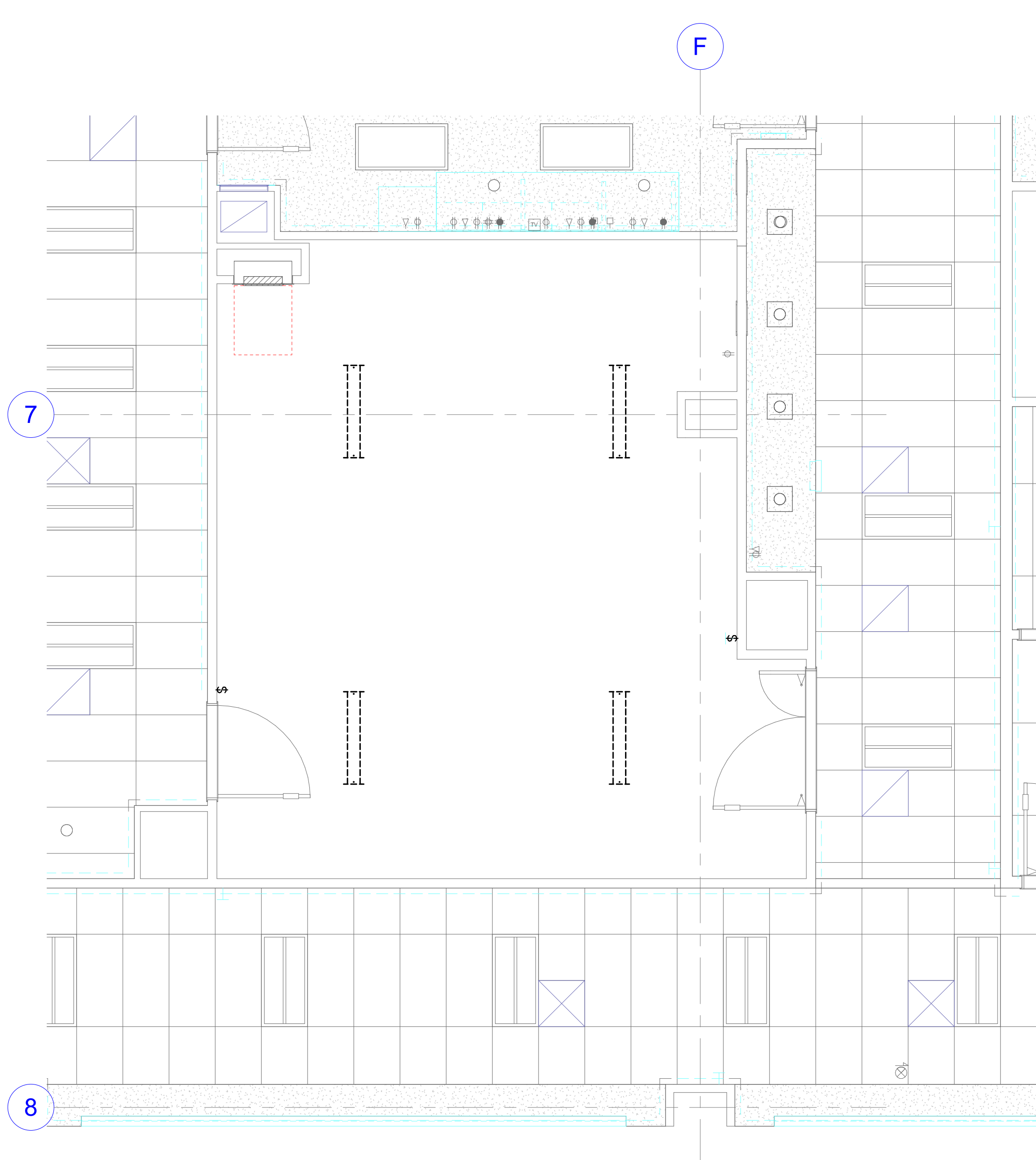
LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

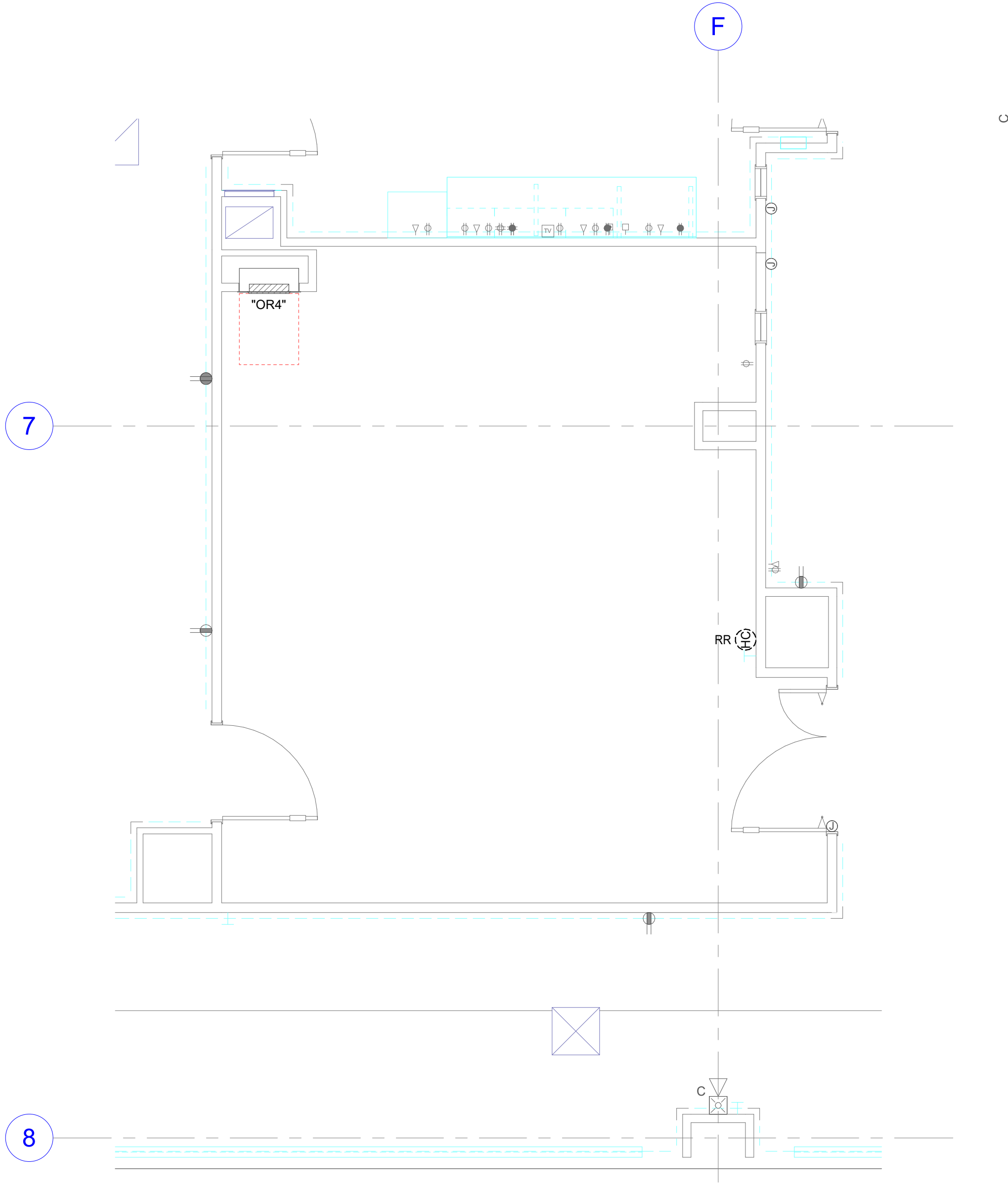
REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER
26404.000
DATE
08/15/24
ISSUE
CONSTRUCTION
DRAWINGS
SHEET TITLE
INFUSION
ELECTRICAL
DEMOLITION PLAN
SHEET NO.

ED103



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



2 OR ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

- 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.
- SALVAGE ALL LIGHT FIXTURES, TWIST-LOCK RECEPTACLES AND WALLPLATES, CEILING SPEAKERS AND SECURITY AND FIRE ALARM DEVICES TO OWNER. PROTECT SALVAGED EQUIPMENT FROM DAMAGE.
- 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.
- PRIOR TO REMOVAL OF ANY ELECTRICAL EQUIPMENT OR WIRING, FIELD VERIFY THAT THE EQUIPMENT OR WIRING IS INACTIVE OR NO LONGER IN USE.
- 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.
- REMOVE ALL ABANDONED RACEWAY, CONDUIT, WIRING AND CABLING WHETHER ABANDONED PREVIOUS TO THIS PROJECT OR AS A RESULT OF THIS PROJECT. NOT ALL ABANDONED ITEMS ARE SHOWN ON THESE PLANS AND FIELD VERIFICATION OF DEMOLITION SCOPE EXTENT IS REQUIRED.
- DEVICES MARKED "RR" ARE TO BE REMOVED AND RELOCATED PER NEW PLANS. EXTEND CIRCUITING AS REQUIRED FOR RELOCATION.
- REMOVE FEEDERS FOR ALL DEMOLISHED PANELS, DISCONNECTS, ETC. BACK TO SOURCE
- ALL ITEMS INDICATED TO REMAIN SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION.
- 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

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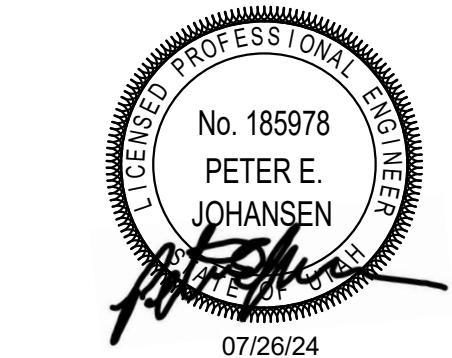
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08/15/24

ISSUE

CONSTRUCTION

DRAWINGS

SHEET TITLE

OR ELECTRICAL

DEMOLITION PLAN

SHEET NO.

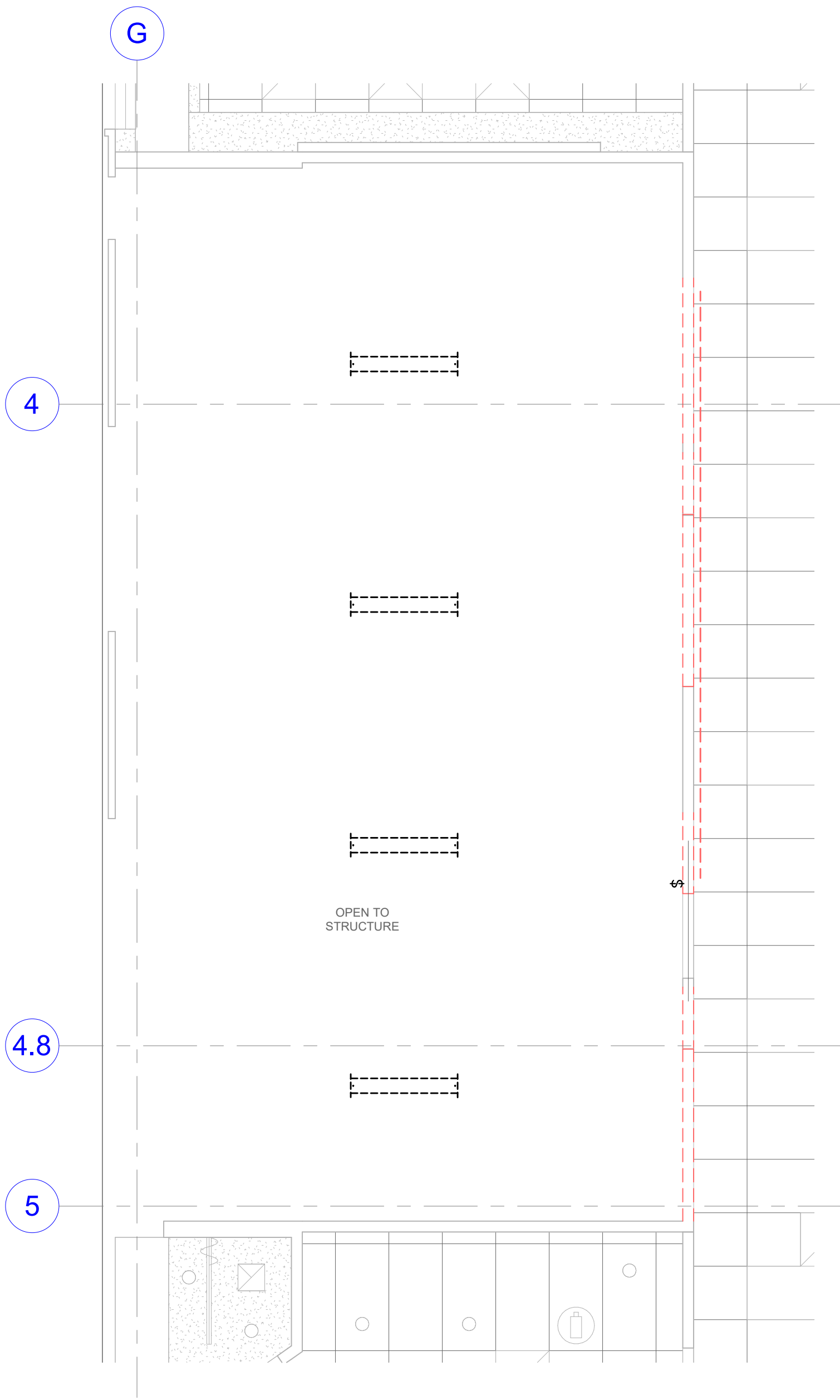
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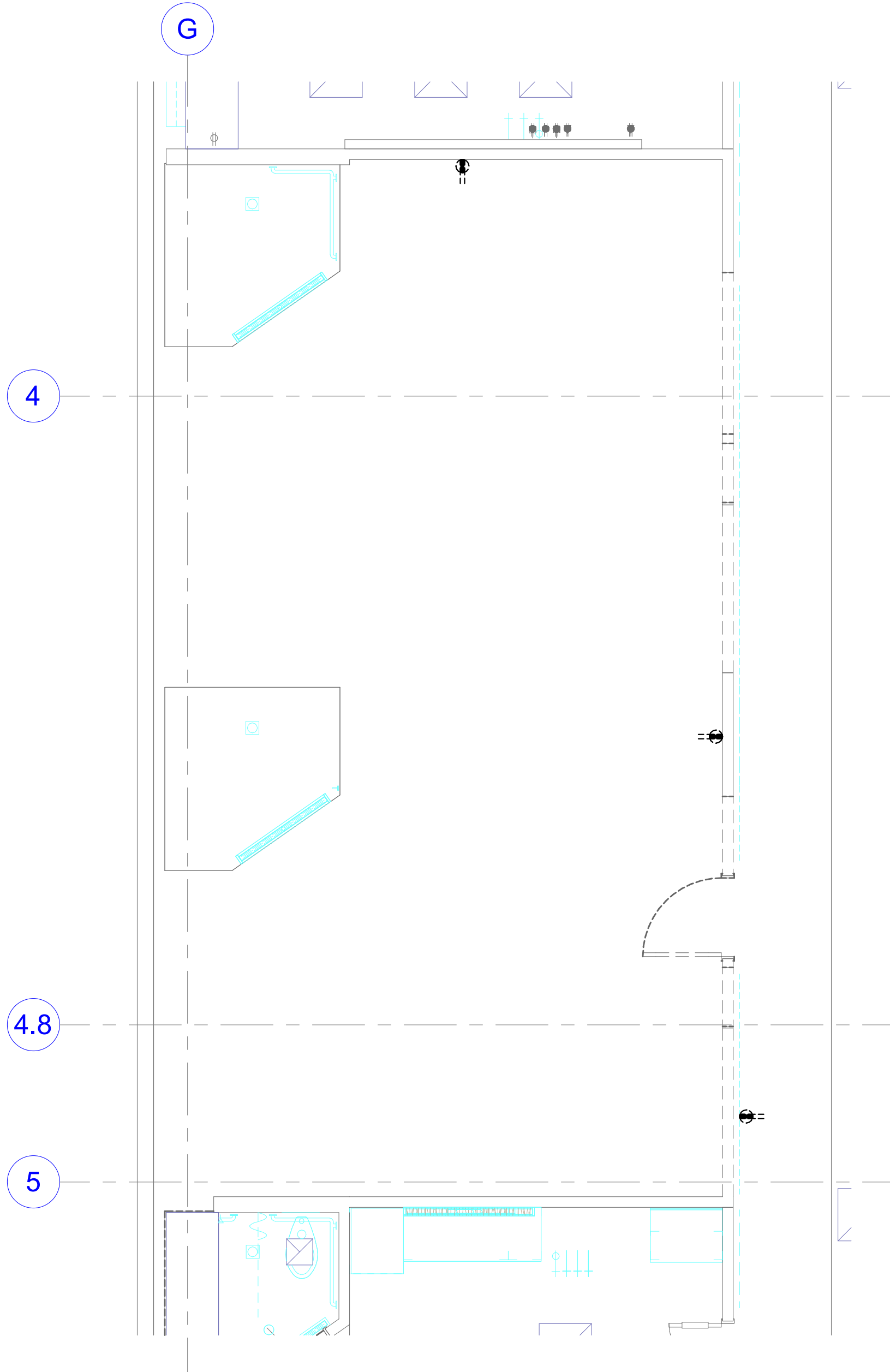
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TEMPLATE VERSION

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



2 LDR ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



GENERAL SHEET NOTES

- 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.
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- REMOVE ALL ABANDONED RACEWAY, CONDUIT, WIRING AND CABLING WHETHER ABANDONED PREVIOUS TO THIS PROJECT OR AS A RESULT OF THIS PROJECT. NOT ALL ABANDONED ITEMS ARE SHOWN ON THESE PLANS AND FIELD VERIFICATION OF DEMOLITION SCOPE EXTENT IS REQUIRED.
- DEVICES MARKED "RR" ARE TO BE REMOVED AND RELOCATED PER NEW PLANS. EXTEND CIRCUITING AS REQUIRED FOR RELOCATION.
- REMOVE FEEDERS FOR ALL DEMOLISHED PANELS, DISCONNECTS, ETC. BACK TO SOURCE
- ALL ITEMS INDICATED TO REMAIN SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION.
- 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.

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KEY PLAN

REVISION NO.	DESCRIPTION	DATE
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HKS PROJECT NUMBER
26404.000
DATE
08/15/24
ISSUE
CONSTRUCTION DRAWINGS
SHEET TITLE
LDR ELECTRICAL DEMOLITION PLAN

SHEET NO.
ED105

LAYTON HOSPITAL MISC PROJECTS

KEY PLAN

REVISION		
NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER
26404.000

DATE
08/15/24

ISSUE
**CONSTRUCTION
DRAWINGS**

SHEET TITLE
**LEVEL 1 OVERALL
POWER PLAN**

SHEET NO.

EP100

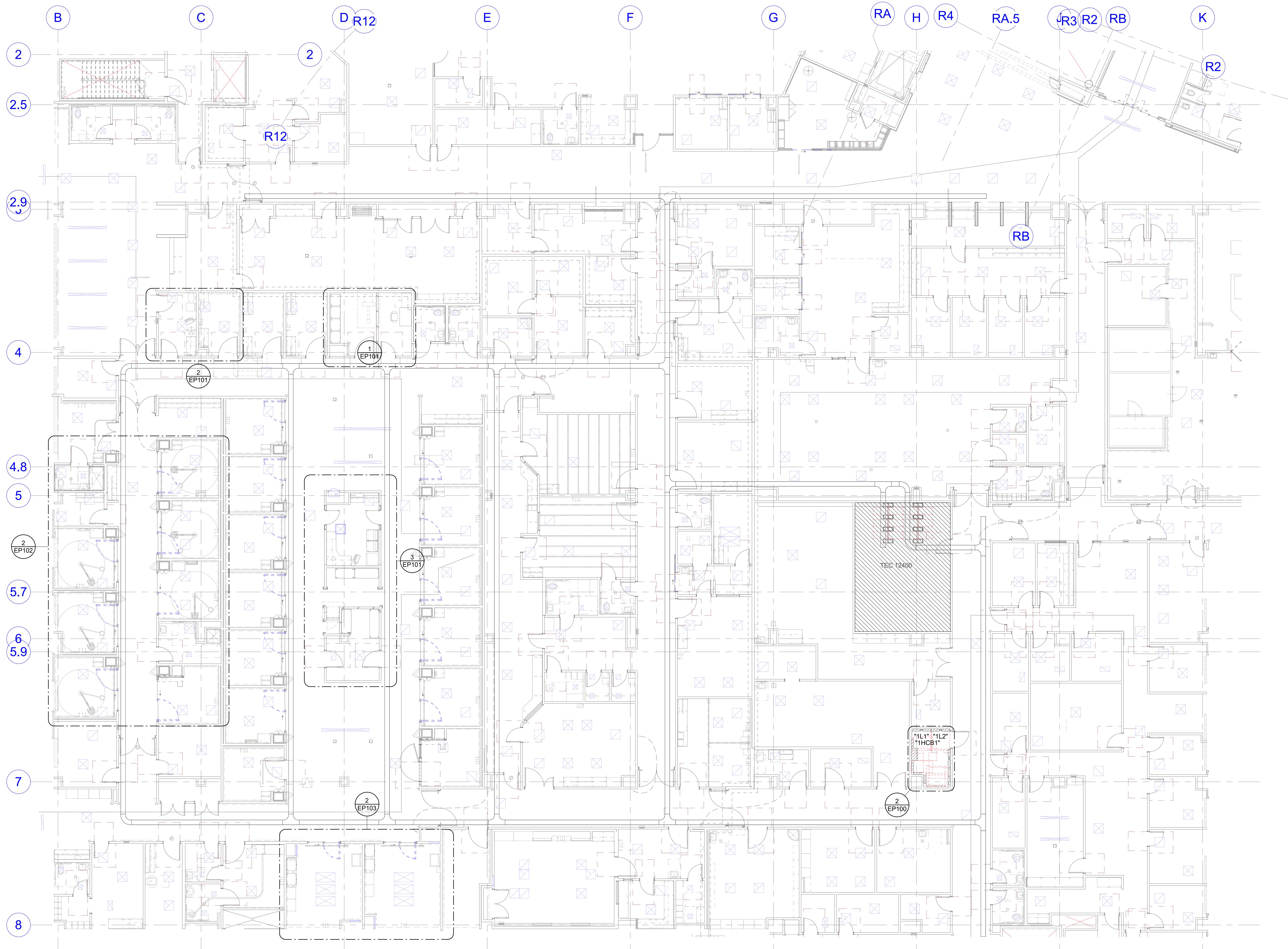
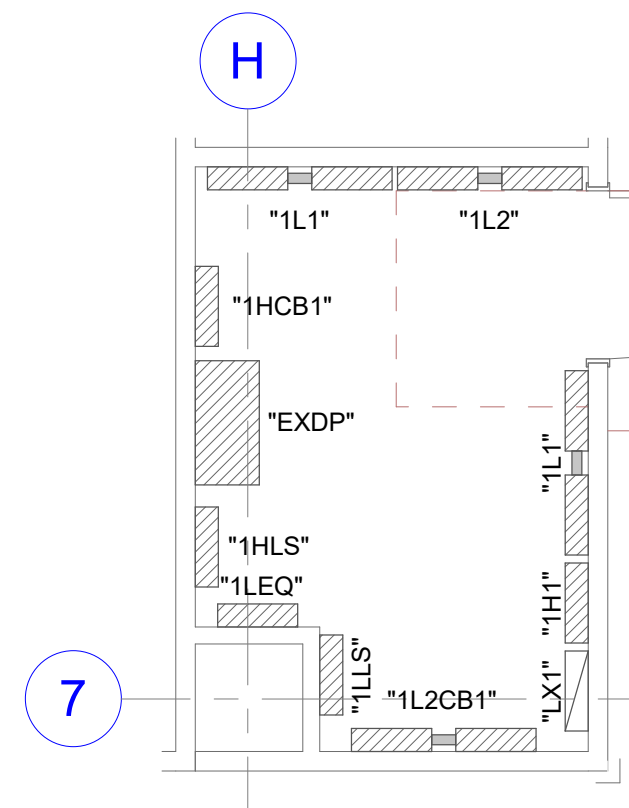
1 PROVIDE DEDICATED NEUTRALS FOR ALL BRANCH CIRCUITS.

2 ALL RECEPTACLES WITHIN 6' OF THE EDGE OF A SINK SHALL BE GFCI PROTECTED

3 ALL WIRING IN PATIENT CARE AREAS SHALL MEET THE REQUIREMENTS OF NEC
517.13.

SHEET KEYNOTES

2 LEVEL 1 EXISTING ELECTRICAL ROOM
SCALE: 1/4" = 1'-0"



1 LEVEL 1 OVERALL POWER PLAN
SCALE: 1" = 10'-0"

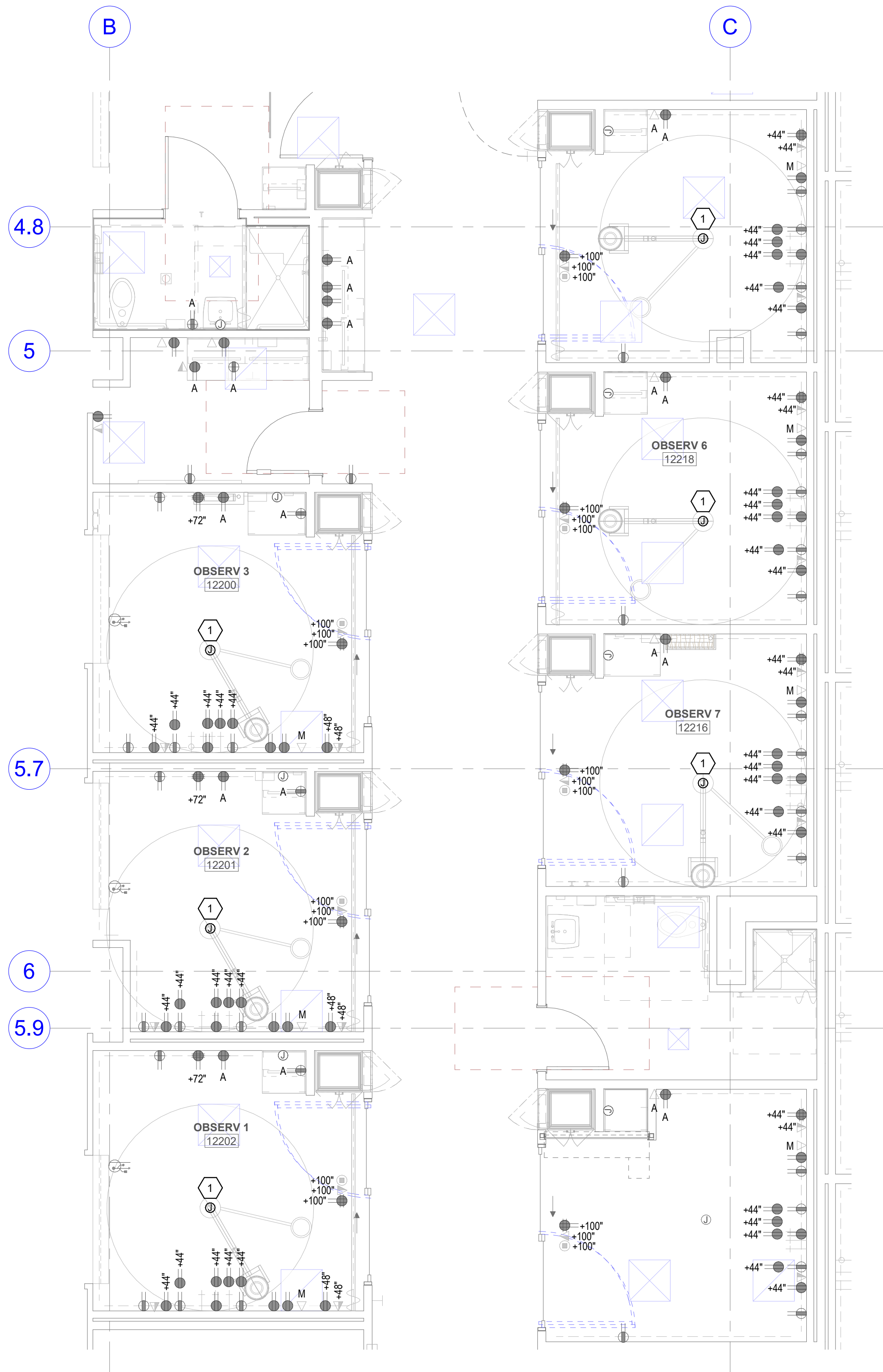
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TEMPLATE VERSION

2 LEVEL 1 POWER PLAN - OBSERVATION ROOMS

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



GENERAL SHEET NOTES

- 1 PROVIDE DEDICATED NEUTRALS FOR ALL BRANCH CIRCUITS.
- 2 ALL RECEPTACLES WITHIN 6" OF THE EDGE OF A SINK SHALL BE GFCI PROTECTED.
- 3 ALL WIRING IN PATIENT CARE AREAS SHALL MEET THE REQUIREMENTS OF NEC 517.13.

SHEET KEYNOTES

- 1 CONNECT THE NEW BOOM TO THE EXISTING 120V CIRCUIT AND CONTROLS THAT PREVIOUSLY FED THE BOOM.

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KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER

26404.000

DATE

08/15/24

ISSUE

CONSTRUCTION
DRAWINGS

SHEET TITLE

ED OBSERVATION
ROOM ELECTRICAL
PLANS

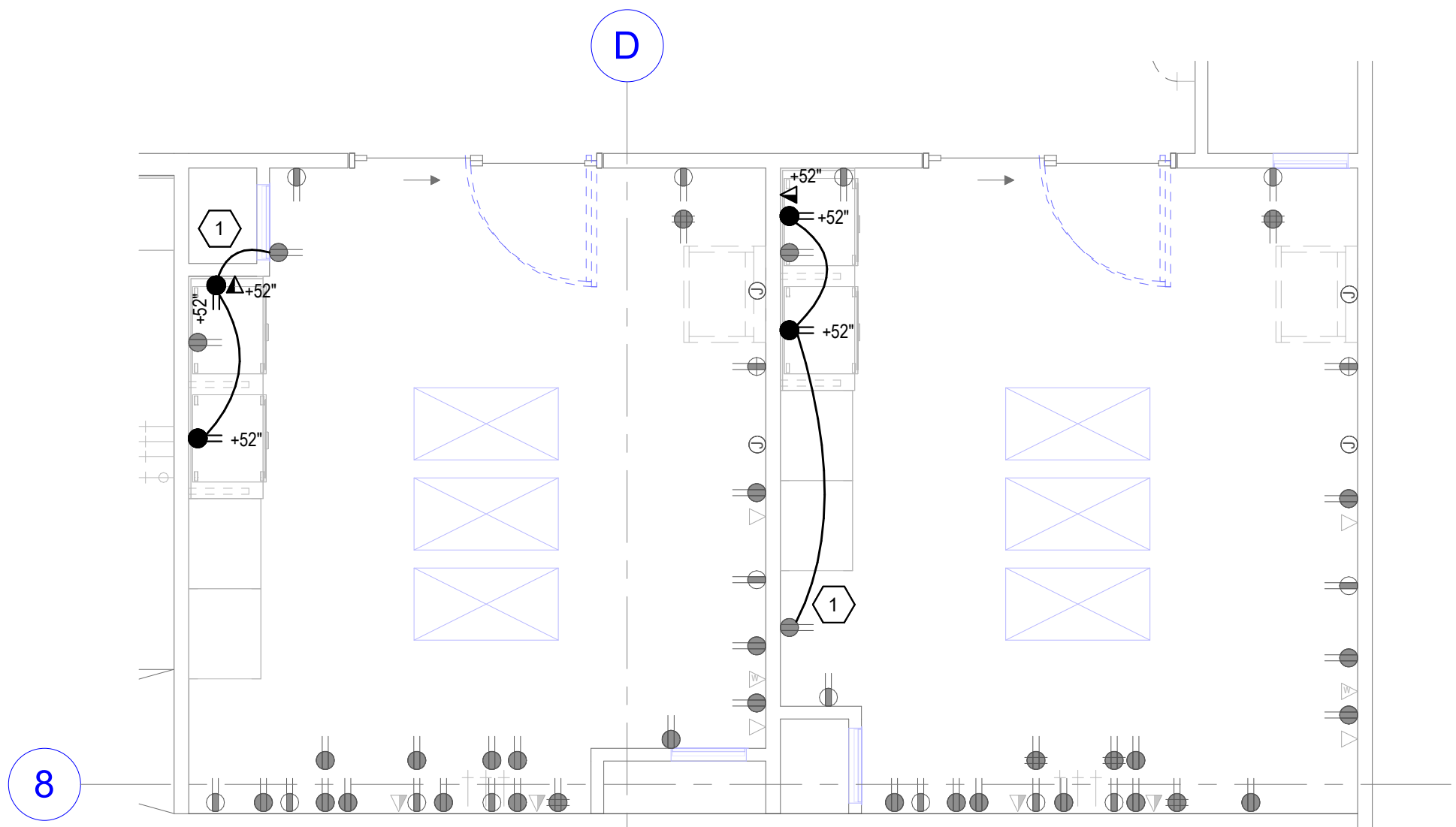
SHEET NO.

EP102

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- 1 PROVIDE DEDICATED NEUTRALS FOR ALL BRANCH CIRCUITS.
- 2 ALL RECEPTACLES WITHIN 6' OF THE EDGE OF A SINK SHALL BE GFCI PROTECTED
- 3 ALL WIRING IN PATIENT CARE AREAS SHALL MEET THE REQUIREMENTS OF NEC 517.13.

1 CONNECT TO THE EXISTING CRITICAL BRANCH CIRCUIT THAT PREVIOUSLY FED THE WALL.



2 LEVEL 1 POWER PLAN - TRUAMA ROOMS



GENERAL SHEET NOTES

- 1 PROVIDE DEDICATED NEUTRALS FOR ALL BRANCH CIRCUITS.
- 2 ALL RECEPTACLES WITHIN 6" OF THE EDGE OF A SINK SHALL BE GFCI PROTECTED.
- 3 ALL WIRING IN PATIENT CARE AREAS SHALL MEET THE REQUIREMENTS OF NEC 517.13.

SHEET KEYNOTES

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REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER
26404.000
DATE
08/15/24
ISSUE
**CONSTRUCTION
DRAWINGS**
SHEET TITLE
**LEVEL 2 OVERALL
POWER PLAN**

SHEET NO.
EP104

SHEET KEYNOTES

- 1 ROUTE CIRCUIT THROUGH LIGHTING RELAY CONTROL PANEL FOR TIMECLOCK CONTROLS.
- 2 CONNECT TO THE EXISTING LIFE SAFETY CIRCUIT FEEDING THE LIGHTING IN THIS SPACE.
- 3 PROVIDE AN OVERRIDE WALL STATION FOR RELAY LIGHTING CONTROLS.
- 4 REFER TO ARCHITECTURAL PHASING PLAN FOR CONSTRUCTION PHASING IN THIS AREA.

GENERAL SHEET NOTES

- 1 PROVIDE DEDICATED NEUTRALS FOR ALL BRANCH CIRCUITS.
- 2 ALL RECEPTACLES WITHIN 6" OF THE EDGE OF A SINK SHALL BE GFCI PROTECTED.
- 3 ALL WIRING IN PATIENT CARE AREAS SHALL MEET THE REQUIREMENTS OF NEC 517.13.

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CONSTRUCTION

DRAWINGS

SHEET TITLE

INFUSION

ELECTRICAL

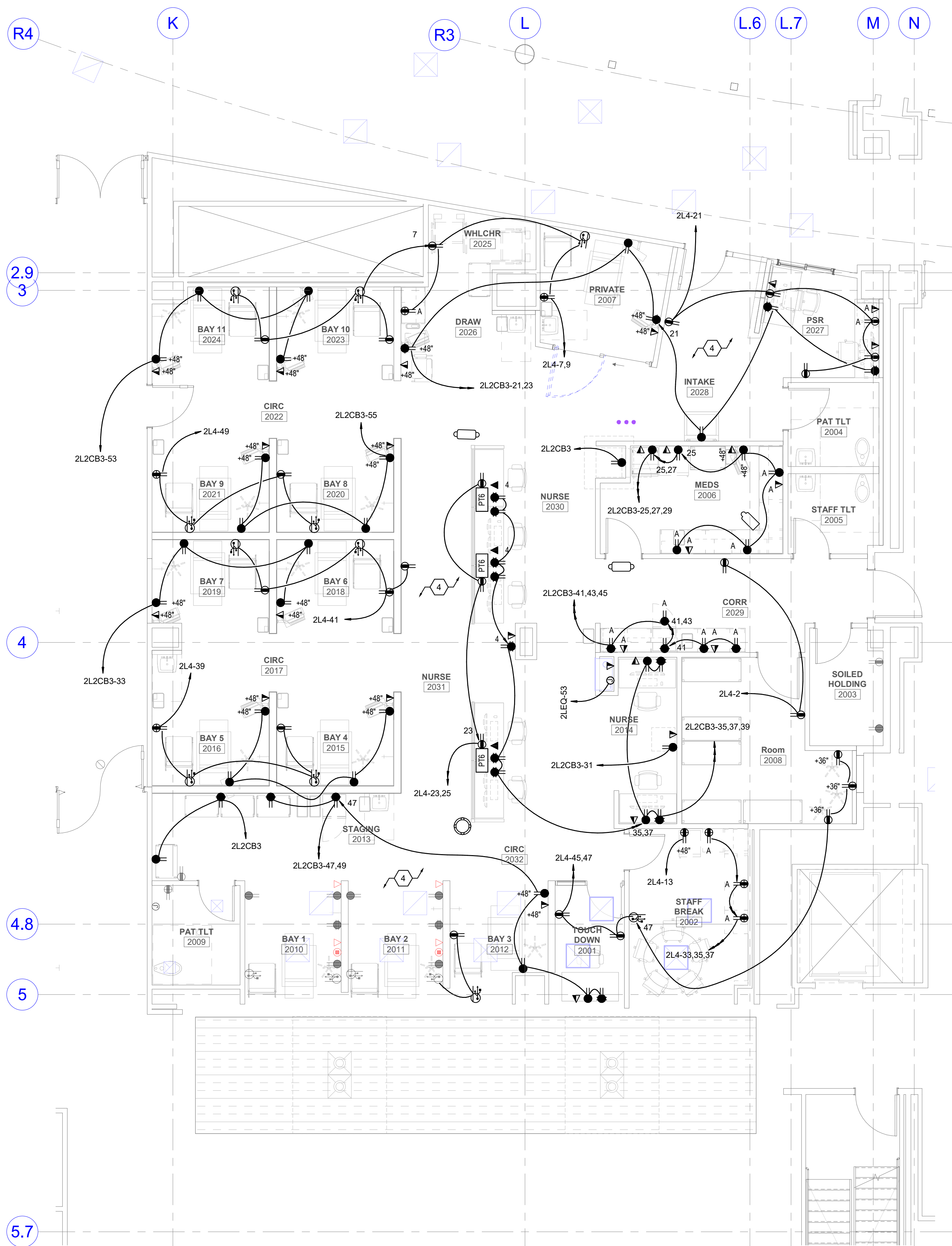
PLANS

SHEET NO.

EP105



1 LEVEL 2 LIGHTING PLAN - INFUSION BAYS
SCALE: 3/16" = 1'-0"

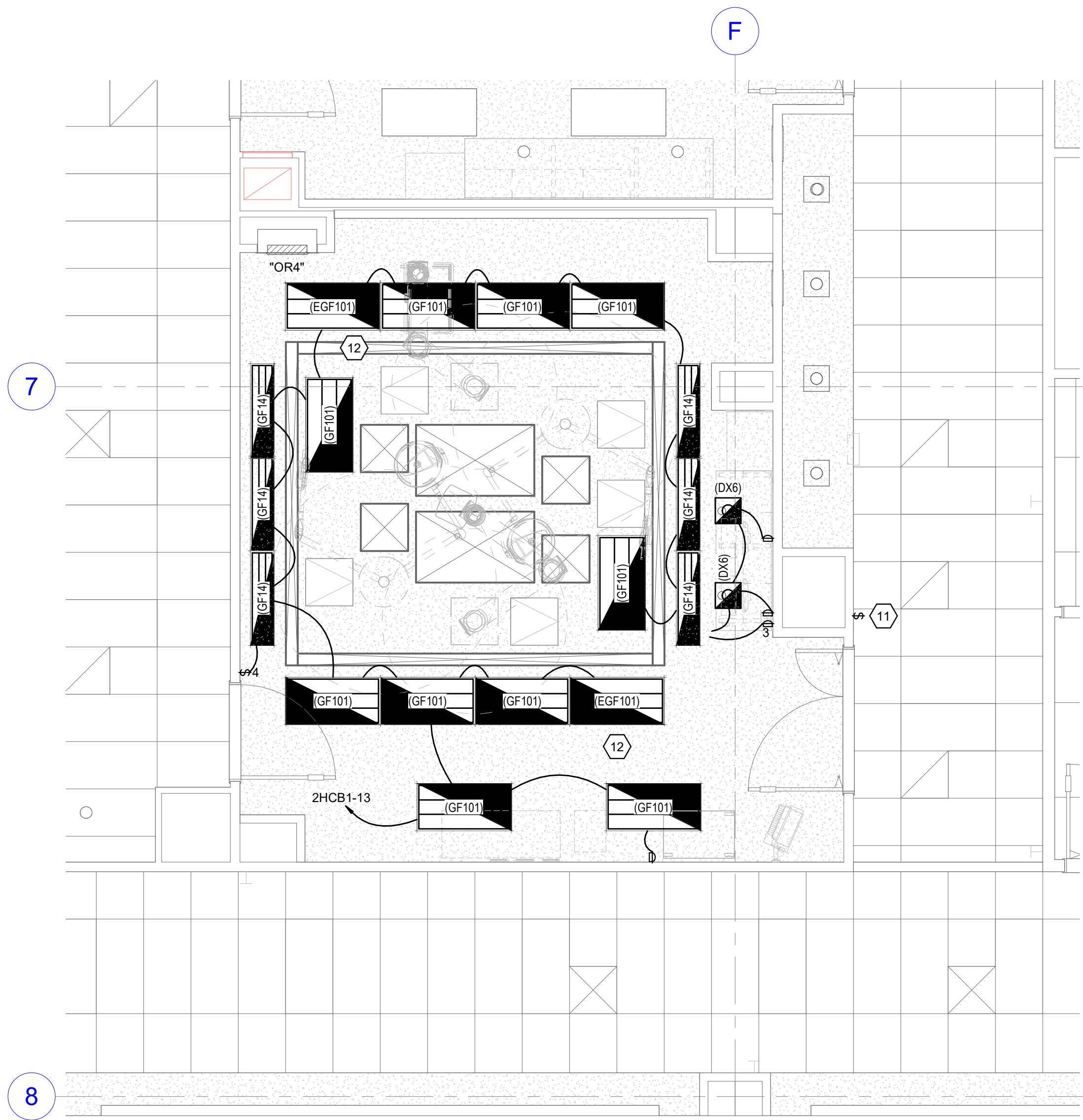


2 LEVEL 2 POWER PLAN - INFUSION
SCALE: 3/16" = 1'-0"

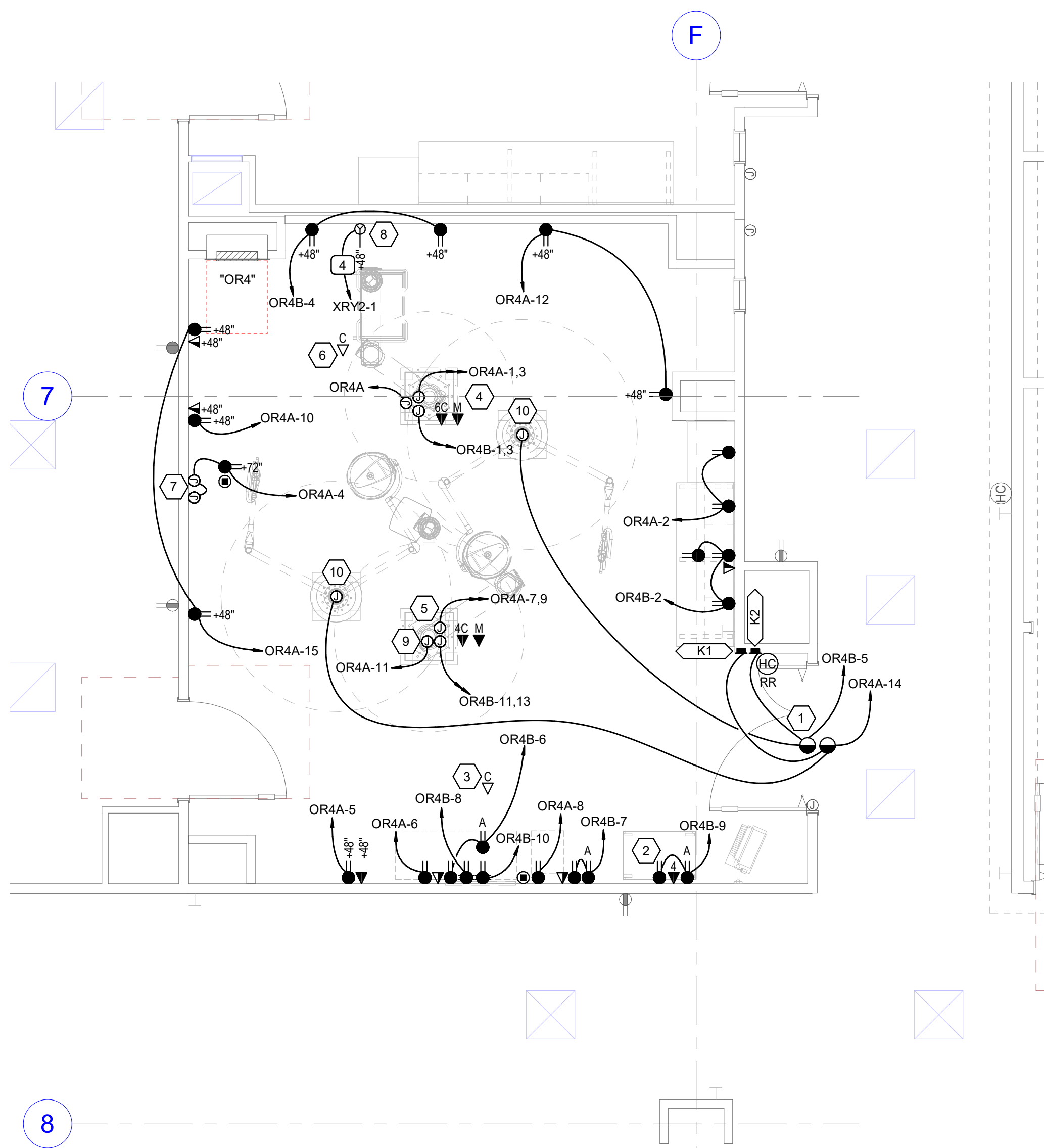
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TEMPLATE VERSION

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



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



GENERAL SHEET NOTES

- 1 PROVIDE DEDICATED NEUTRALS FOR ALL BRANCH CIRCUITS.
- 2 ALL RECEPTACLES WITHIN 6" OF THE EDGE OF A SINK SHALL BE GFCI PROTECTED.
- 3 ALL WIRING IN PATIENT CARE AREAS SHALL MEET THE REQUIREMENTS OF NEC 517.13.

SHEET KEYNOTES

- 1 120 VOLT POWER SUPPLY FOR OR ROOM SURGICAL LIGHT. RUN LOW VOLTAGE CABLING TO CONTROL PANEL AND TO STERIS LIGHTING BOOM. SEE STERIS DRAWINGS FOR INSTALLATION INSTRUCTIONS.
- 2 POWER AND DATA FOR PAX.
- 3 DATA IN CEILING FOR CAMERA.
- 4 PROVIDE THE FOLLOWING TO ANESTHESIA BOOM: THREE ISOLATED 120 VOLT CIRCUITS FROM CRITICAL BRANCH #1 AND TWO ISOLATED 20 AMP CIRCUITS FROM CRITICAL BRANCH #2 AND SIX DATA DROPS. SEE STERIS DRAWING MGB01 FOR ADDITIONAL CONTRACTOR INSTALLATION RESPONSIBILITIES.
- 5 PROVIDE THE FOLLOWING TO EQUIPMENT BOOM: FOUR EMERGENCY ISOLATED 120 VOLT CIRCUITS, FOUR DATA DROPS.
- 6 PROVIDE DATA IN CEILING FOR ROOM STATUS CAMERA.
- 7 POWER FOR ELAPSED TIME AND CURRENT TIME DIGITAL CLOCKS. RESET BUTTON WILL MOUNT ABOVE COUNTER AT NURSE CHART STATION.
- 8 L6 30R GE X-RAY OUTLET W/ DRA-1 LIM SIGNAL AND PLUG CONTROL. TYPE RXO-RGE. CIRCUIT TO LASER ISOLATION PANELS IN STERILE CORE. PROVIDE REMOTE MONITOR WITH RECEPTACLE. XRY2 FEED LASER RECEPTACLES LOCATED IN OR#4, OR#5 AND OR#6.
- 9 120V POWER FOR EMS BRAKES.
- 10 PROVIDE 120V POWER TO MONITOR/LIGHT BOOM LSD01. SEE STERIS DRAWINGS FOR ADDITIONAL CONTRACTOR INSTALLATION RESPONSIBILITIES AUDIO/VIDEO CONNECTIONS, AC LINE VOLTAGE AND DC CONNECTION AND COMMUNICATION CABLING.
- 11 PROVIDE KEYSWITCH AT 72" AFF FOR TESTING BATTERY PACKS IN EACH OR.
- 12 PROVIDE BATTERY PACK IN TWO GF101 FIXTURES.

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LAYTON HOSPITAL MISC PROJECTS

KEY PLAN

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NO. DESCRIPTION DATE

HKS PROJECT NUMBER

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DATE

08/15/24

ISSUE

**CONSTRUCTION
DRAWINGS**

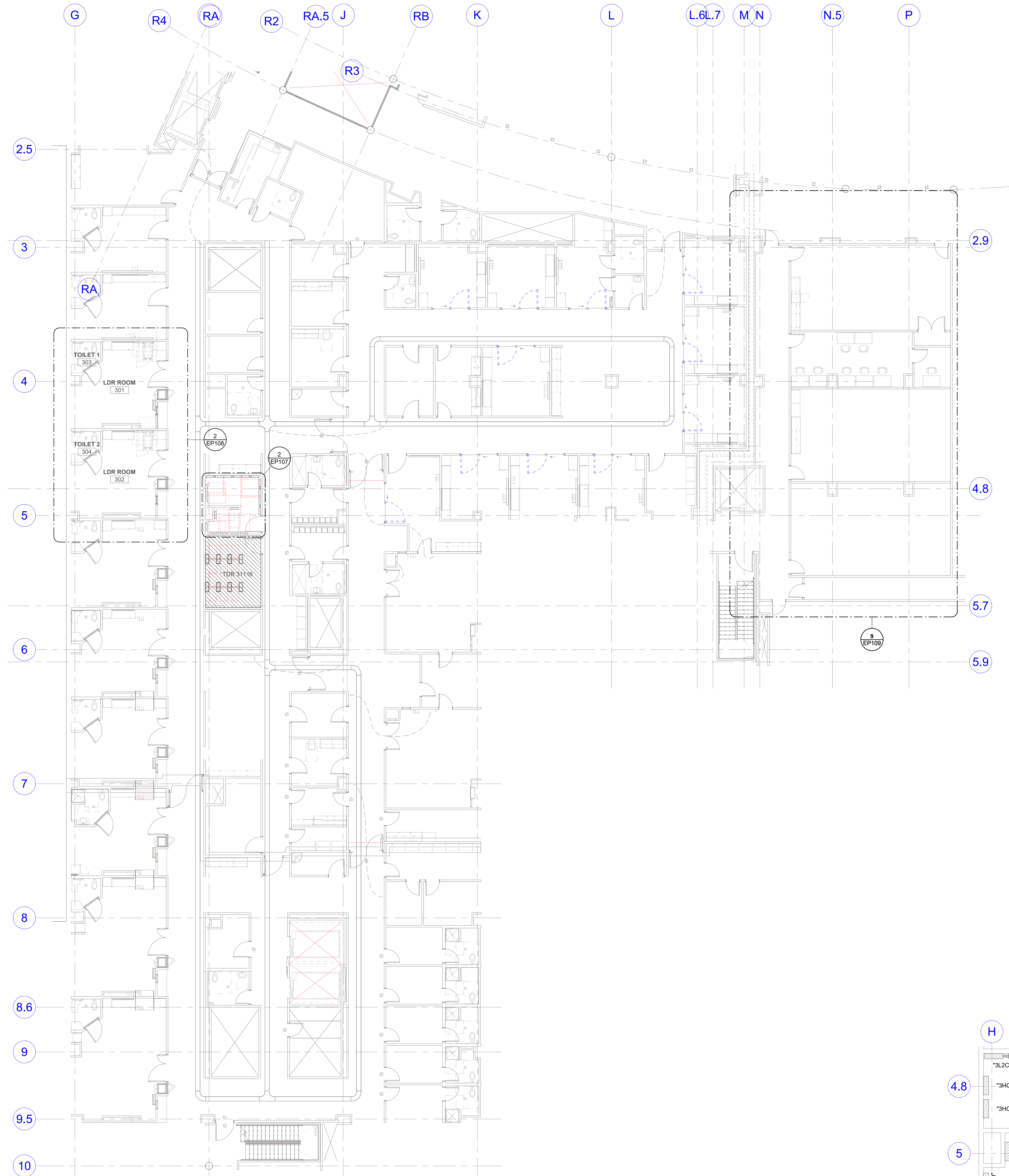
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**OR ELECTRICAL
PLANS**

SHEET NO.

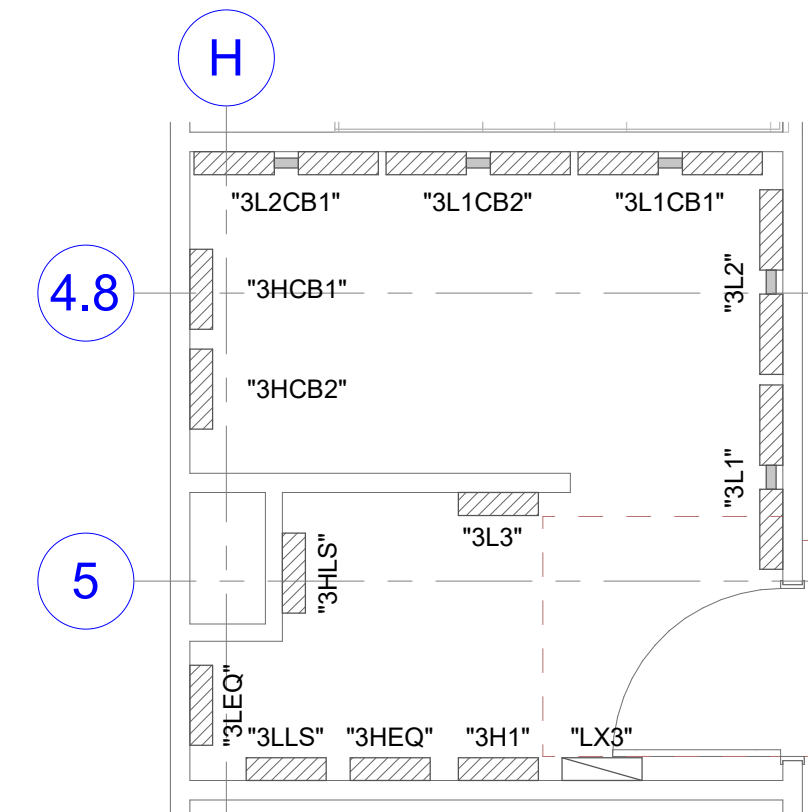
EP106

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1 LEVEL 3 OVERALL POWER PLAN
SCALE: 1" = 10'-0"

2 LEVEL 3 EXISTING ELECTRICAL ROOM
SCALE: 1/4" = 1'-0"



GENERAL SHEET NOTES

- 1 PROVIDE DEDICATED NEUTRALS FOR ALL BRANCH CIRCUITS.
- 2 ALL RECEPTACLES WITHIN 6" OF THE EDGE OF A SINK SHALL BE GFCI PROTECTED.
- 3 ALL WIRING IN PATIENT CARE AREAS SHALL MEET THE REQUIREMENTS OF NEC 517.13.

SHEET KEYNOTES

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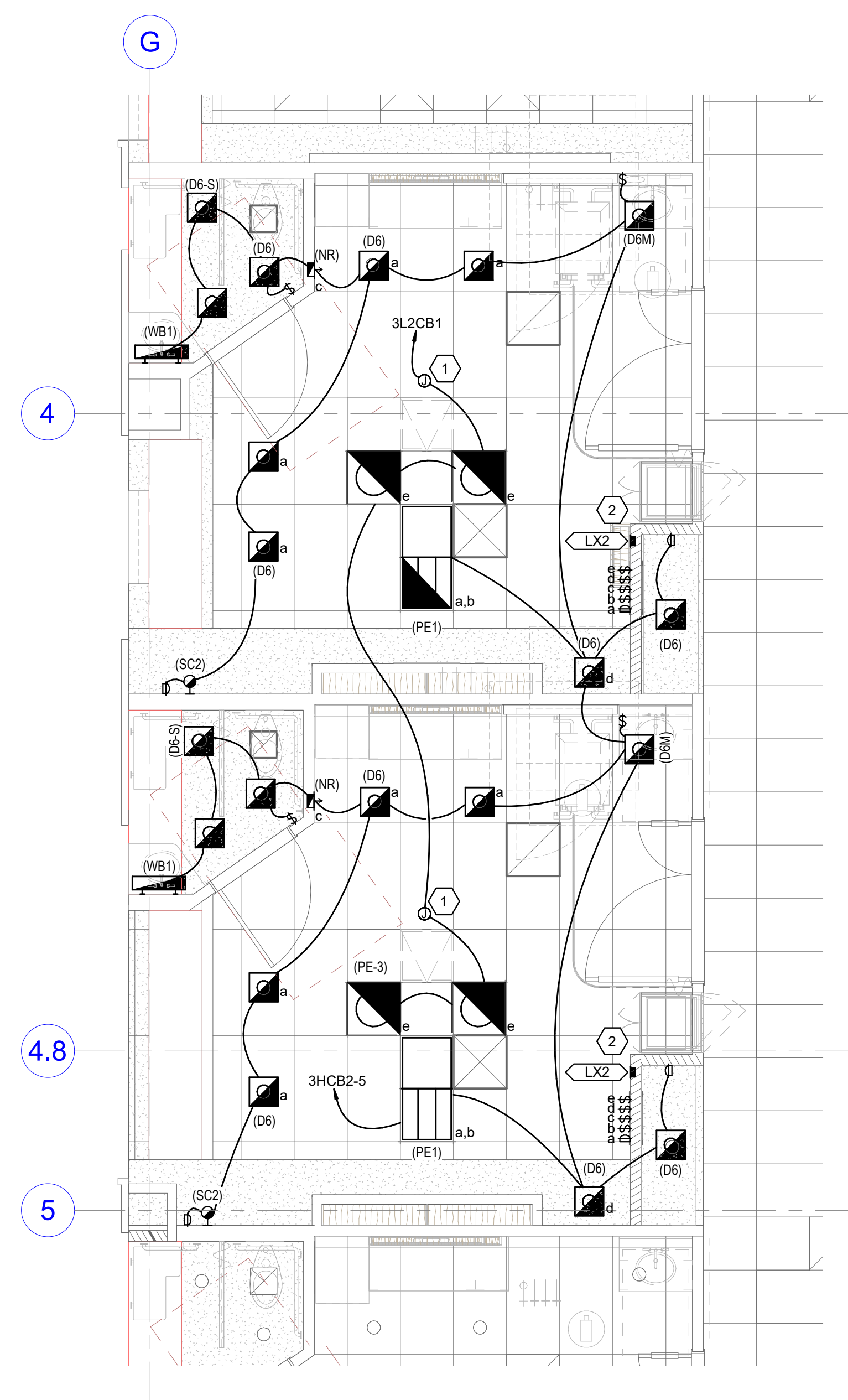
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NO. DESCRIPTION DATE

HKS PROJECT NUMBER
26404.000
DATE
08/15/24
ISSUE
CONSTRUCTION
DRAWINGS
SHEET TITLE
LEVEL 3 OVERALL
POWER PLAN

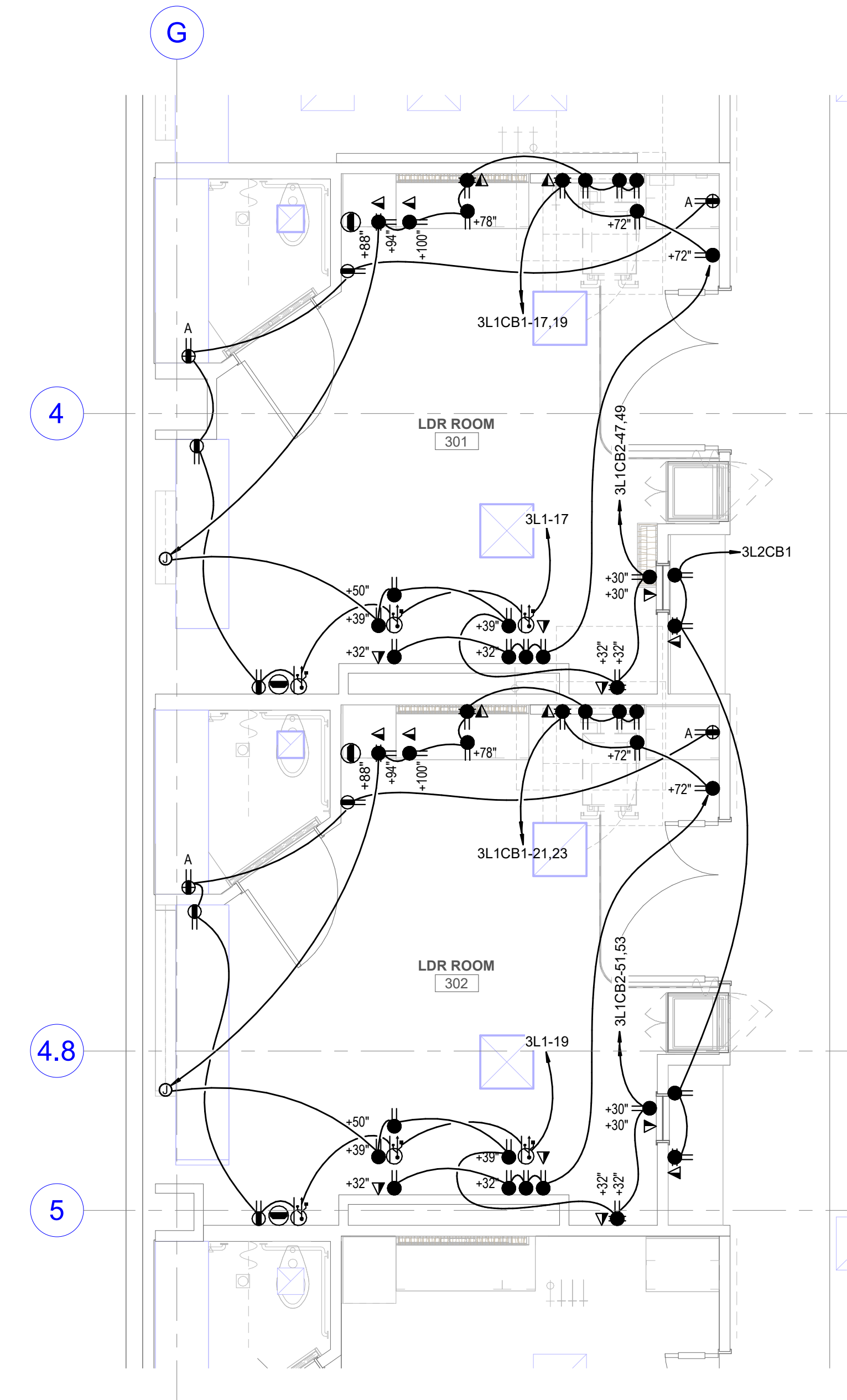
SHEET NO.

EP107

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1 LEVEL 3 LIGHTING PLAN - LDR
SCALE: 1/4" = 1'-0"



2 LEVEL 3 POWER PLAN - LDR
SCALE: 1/4" = 1'-0"

GENERAL SHEET NOTES

- 1 PROVIDE DEDICATED NEUTRALS FOR ALL BRANCH CIRCUITS.
- 2 ALL RECEPTACLES WITHIN 6' OF THE EDGE OF A SINK SHALL BE GFCI PROTECTED.
- 3 ALL WIRING IN PATIENT CARE AREAS SHALL MEET THE REQUIREMENTS OF NEC 517.13.

 SHEET KEYNOTES

- 1 PROVIDE 120 VOLT POWER TO LDM-100 LABOR AND DELIVERY MIRROR.
- 2 CONTROL PANEL FOR SKYTRON BIRTHING LIGHTS.

HKS

ARCHITECT

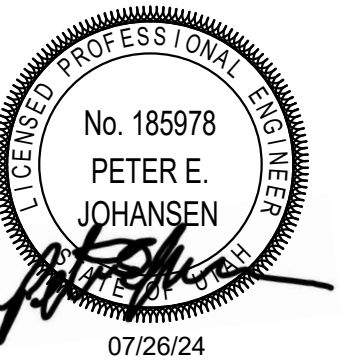
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LAYTON HOSPITAL MISC PROJECTS

KEY PLAN

REVISION		
NO.	DESCRIPTION	DATE

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26404.000

DATE _____

08/15/24
ISSUE

CONSTRUCTION DRAWINGS

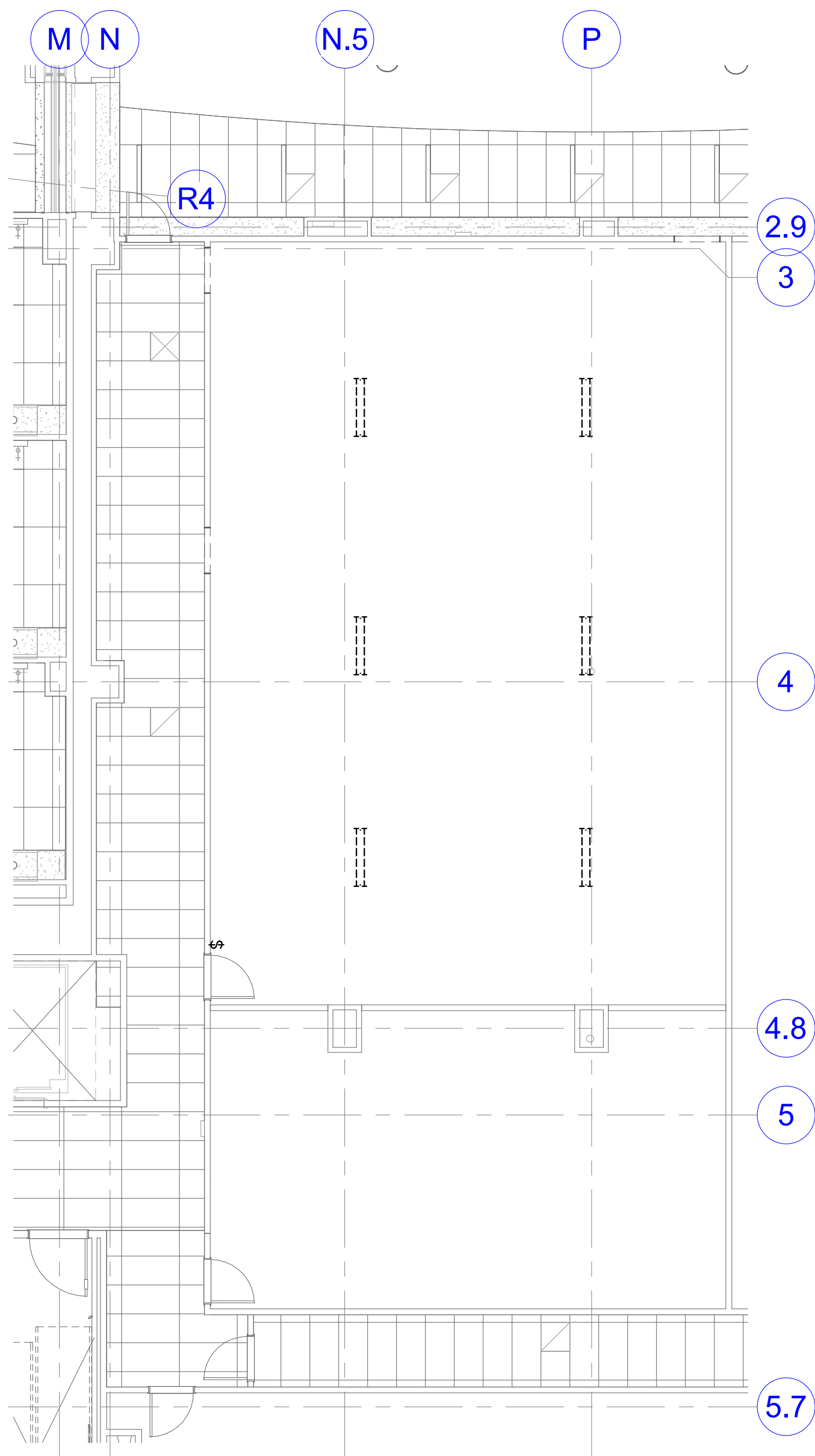
**LDR ELECTRICAL
PLANS**

SHEET NO.

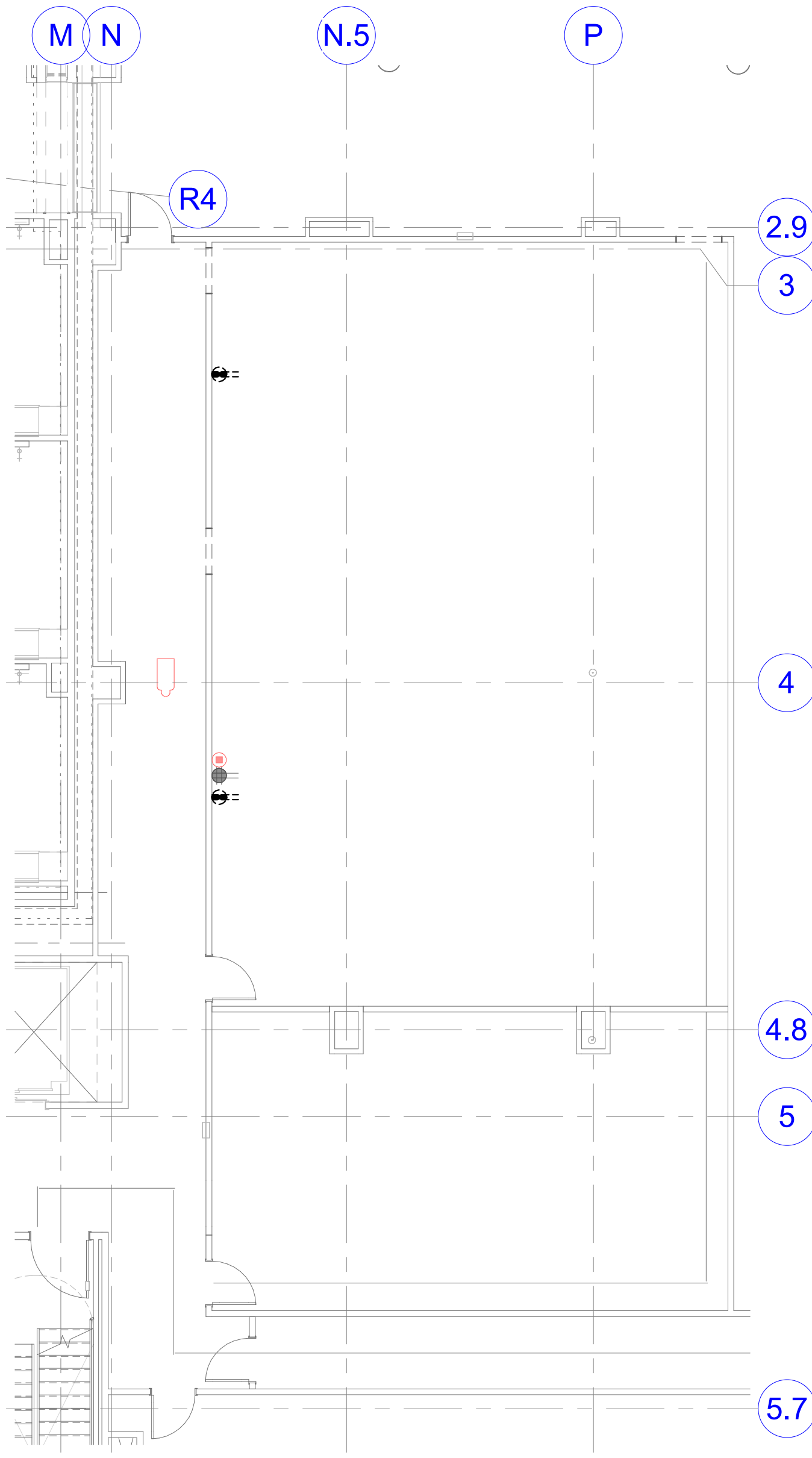
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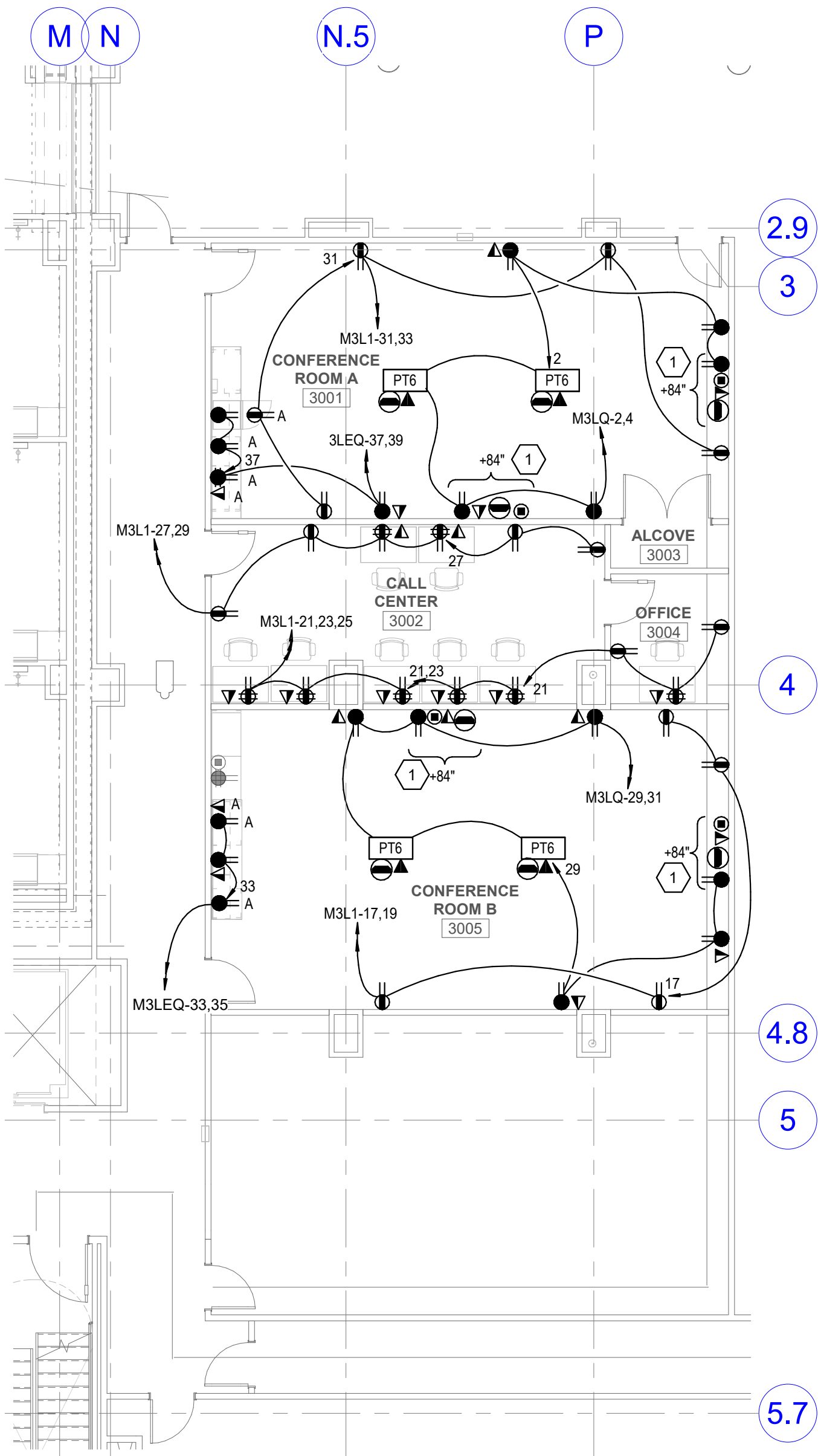
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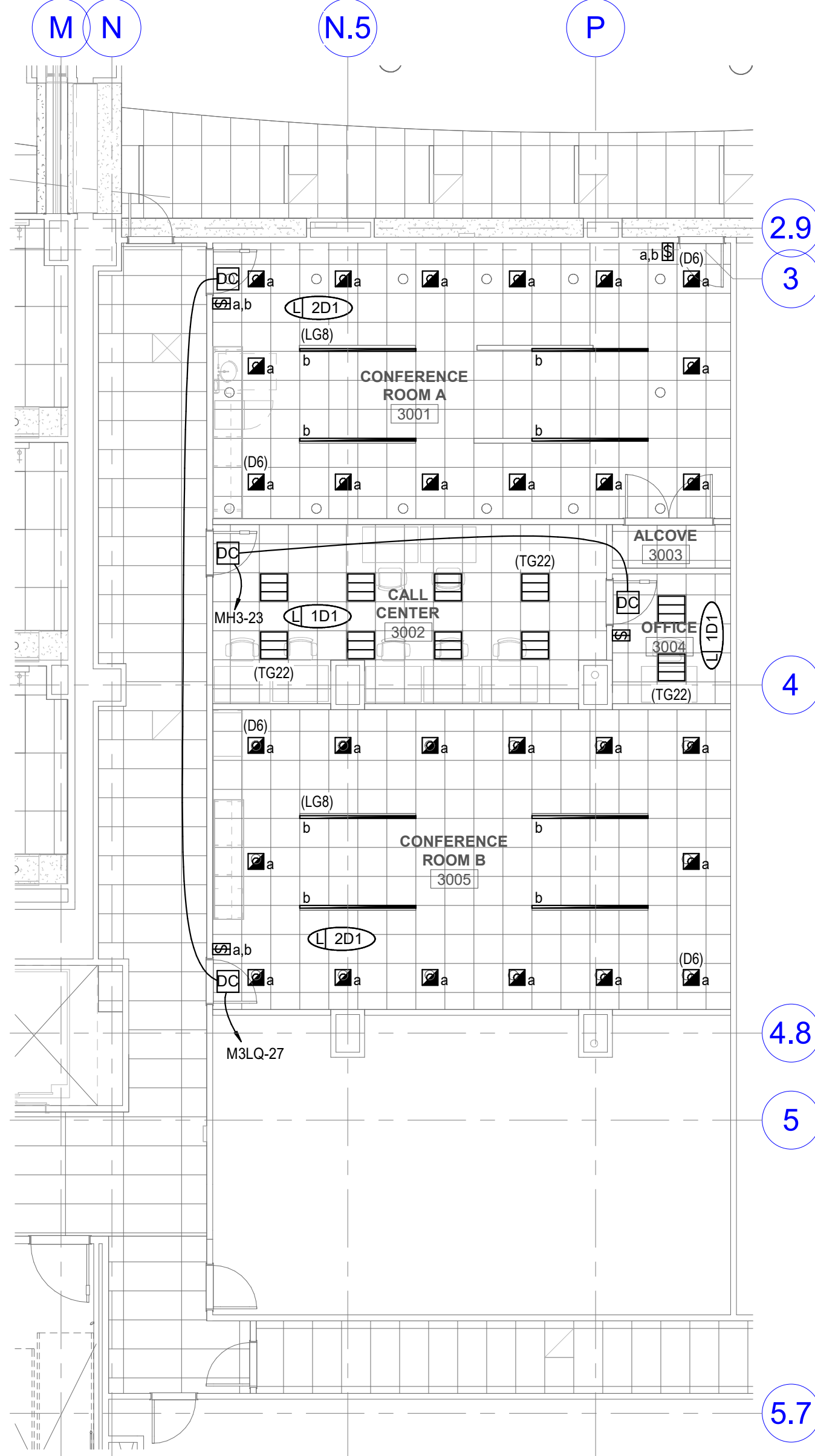
a LEVEL 3 CONFERENCE ROOM DEMOLITION
LIGHTING PLAN
SCALE: 1/8" = 1'-0"



b LEVEL 3 CONFERENCE DEMOLITION ROOM
POWER PLAN
SCALE: 1/8" = 1'-0"



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



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

GENERAL SHEET NOTES

- 1 PROVIDE DEDICATED NEUTRALS FOR ALL BRANCH CIRCUITS.
- 2 ALL RECEPTACLES WITHIN 6" OF THE EDGE OF A SINK SHALL BE GFCI PROTECTED.
- 3 ALL WIRING IN PATIENT CARE AREAS SHALL MEET THE REQUIREMENTS OF NEC 517.13.

SHEET KEYNOTES

- 1 PROVIDE A FSR PWB-100 BEHIND TVS MONITORS. SEE DETAIL ON EE501.

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LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER

26404.000

DATE

08/15/24

ISSUE

**CONSTRUCTION
DRAWINGS**

SHEET TITLE

LEVEL 3

**CONFERENCE
ROOM ELECTRICAL
PLANS**

EP109



HEXAVUE INSTALLATION GUIDELINES

LAYTON HOSPITAL INTERMOUNTAIN HEALTHCARE

LAYTON, UTAH

GENERAL NOTES	
1. SEE INFRASTRUCTURE RESPONSIBILITIES PAGE (OR FOR ADDITIONAL DETAILS & DESCRIPTIONS FOR SPECIFIC STANDBY/OWNER RESPONSIBILITIES).	
2. SUPPLY AND INSTALLATION OF ALL CONDUIT, POWER CIRCUITS, BACK BOXES, ELECTRICAL DEVICES, ELECTRICAL WIRING IS TO BE PROVIDED BY THE CLIENT'S ELECTRICAL CONTRACTOR (UNLESS NOTED OTHERWISE).	
3. ONE WIRE HANGER FOR CABLE COILS REQUIRED FOR EACH MOUNT.	
4. CLIENT CONTRACTOR TO PROVIDE BLANK COVER PLATES FOR ALL JUNCTION BOXES WHERE NECESSARY.	
5. ALL CABLE RUNS OUTSIDE INTEGRATED ROOMS ARE THE RESPONSIBILITY OF HOSPITAL/CONTRACTOR. ALL CABLE RUNS SHOULD BE CONTINUOUS EXCEPT WHERE NOTED.	
6. "JUMP" ACCESS MUST BE PROVIDED WITHIN 90° OF ALL JUNCTION BOXES.	
7. CABLE RUNS THRU PLENUM SPACE MUST BE PLENUM RATED OR SHALL BE INSTALLED WITH CONDUIT.	
8. CABLES NOT RUN IN CONDUIT MUST HAVE HOOKS EVERY 4' FOR SUPPORT (NOT BY STERIS).	
9. WHERE HOOKS ARE USED IN CEILING CONDUIT IS REQUIRED IN ALL CONCEALED LOCATIONS (SIZED PER SCHEDULE).	
10. EACH RACK REQUIRES (4) NETWORK PORTS PER OR.	
11. ALL POWER FOR INTEGRATION EQUIPMENT SHOULD COME FROM A SINGLE ELECTRICAL PANEL IN THE OR (IT SERVES).	
12. CONFORMANCE TO NATIONAL, STATE AND LOCAL CODES FOR ELECTRICAL CIRCUITS AND CONDUIT IS THE RESPONSIBILITY OF THE HOSPITAL OR THEIR CONTRACTED ELECTRICIAN.	
13. THE EQUIPMENT AND ROOMS IN REQUIREMENTS SHOWN ARE FOR BUDGETARY PLANNING PURPOSES ONLY. EQUIPMENT IS SUBJECT TO CHANGE AND DIFFERENT OPTIONS ARE AVAILABLE TO MEET SPECIFIC CUSTOMER DESIGN CRITERIA. POST-ORDER DRAWINGS WILL REFLECT EXACT EQUIPMENT SPECIFICATIONS, AND REQUIRES CUSTOMER SIGNOFF APPROVAL.	
14. USE OF ISOLATED GROUND POWER TO BE DETERMINED BY ELECTRICAL CONTRACTOR.	

ABBREVIATION
R.F.P. = RACKED FINISHED FLOOR
B.C.P. = BLANK COVER PLATE
C = CONDUIT
C.P. = COVER PLATE
C.T. = CIRCUIT
E.C. = ELECTRICAL CONTRACTOR
N.S.E. = NURSE STATION EQUIPMENT

INDEX		
PAGE #	SHEET TITLE	ROOM #
01	TITLE PAGE, INDEX	-
01A	INFRASTRUCTURE RESPONSIBILITIES TERMS & CONDITIONS	-
01B	DISTANCE PACKAGE FIBER SPECS & REQUIREMENTS	-
02	PROPOSED OPERATING ROOM 5 LAYOUT	-
03	PROPOSED OPERATING ROOM 5 CONDUIT FIBER DIAGRAM	-
04	PROPOSED EQUIPMENT INSTALLATION DETAILS	-
05	NURSE OBSERVATION / P. CAMERA INSTALLATION DETAILS	-

ALL STERIS TERMS AND CONDITIONS RELATIVE TO STERIS AND CUSTOMER, DESIGNATED CONTRACTOR RESPONSIBILITIES, SITE READINESS, AND CHANGE ORDERS APPLY. THESE WILL BE PROVIDED TO ALL PARTIES ABOVE AT THE PROJECT KICKOFF MEETING BY YOUR STERIS REPRESENTATIVE.

REVISION SUMMARY					HEXAVUE INTEGRATION SYSTEM		LAYTON HOSPITAL INTERMOUNTAIN		11992D7-INT	
REVISION #	DESCRIPTION	DESIGNER/DATE	CHECKER	DATE	DR	TM	CK	JTP	DATE	15MAY2024
1	INITIAL REVISION	15MAY2024			SCALE		NTS	PAGE	01	
STERIS Healthcare Design Group 9900 Highway Road Mentor, OH 44060 USA 800-548-4873					HEXAVUE INTEGRATION SYSTEM TITLE PAGE, INDEX		LAYTON HOSPITAL INTERMOUNTAIN HEALTHCARE LAYTON, UTAH		11992D7-INT	

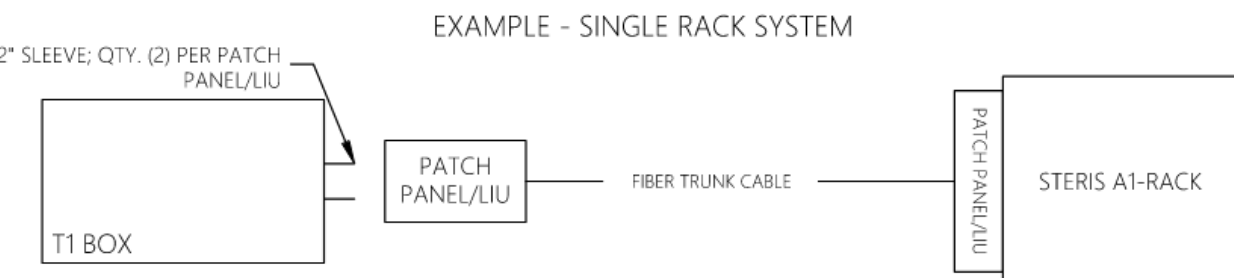
FIBER OPTIC TRUNK CABLING REQUIREMENTS

FOR ALL INSTALLATIONS, OM4 MULTIMODE FIBER TRUNK CABLES SHALL BE INSTALLED BY THE CUSTOMER FROM THE RACK LOCATION TO THE STERIS T1 BOX IN THE INTEGRATED OPERATING ROOM. PLEASE REFER TO THE STERIS PLANNING DOCUMENTS FOR T1 LOCATION.

- FOR GENERAL ORS, PATHOLOGY LABS, OR HYBRID ROOMS, TRUNK CABLES WITH (24) TO (48) FIBER OPTIC CABLING STRANDS ARE COMMONLY USED. QUESTIONS REGARDING WHAT QTY IS REQUIRED FOR A SPECIFIC ROOM CAN BE DIRECTED TO YOUR STERIS OR SPECIALIST OR STERIS INTEGRATION PROJECT MANAGER.
- ALL FIBER OPTIC CABLING, INCLUDING TRUNK CABLE, MUST MEET THE FOLLOWING TECHNICAL SPECIFICATIONS:

CORNING CLEARCURVE OM4 FIBER (OFNP PLENUM RATED OPTICAL CHARACTERISTICS):

CORE SIZE 50µm
WAVELENGTH (850/1300) nm
MAX ATTENUATION (3.5/1.5) dB/km
BANDWIDTH (EMB) 4700 MHz
LINK LENGTH (1000m) 550 mtr
MULTI-MODE
MAX LOSS OF 17db AT 100M & 18db AT 150M



FIBER PATCH PANEL/LIU REQUIREMENTS

FOR ALL INSTALLATIONS, OM4 MULTIMODE FIBER TRUNK CABLES SHALL BE INSTALLED BY THE CUSTOMER FROM THE RACK LOCATION TO THE STERIS T1 BOX IN THE INTEGRATED OPERATING ROOM. CUSTOMER WILL ALSO SUPPLY AND INSTALL FIBER OPTIC PATCH-PANELS OR LIUs THAT MEET THE FOLLOWING REQUIREMENTS OR THE SPECIFIC PATCH-PANEL/LIU LISTED BELOW.

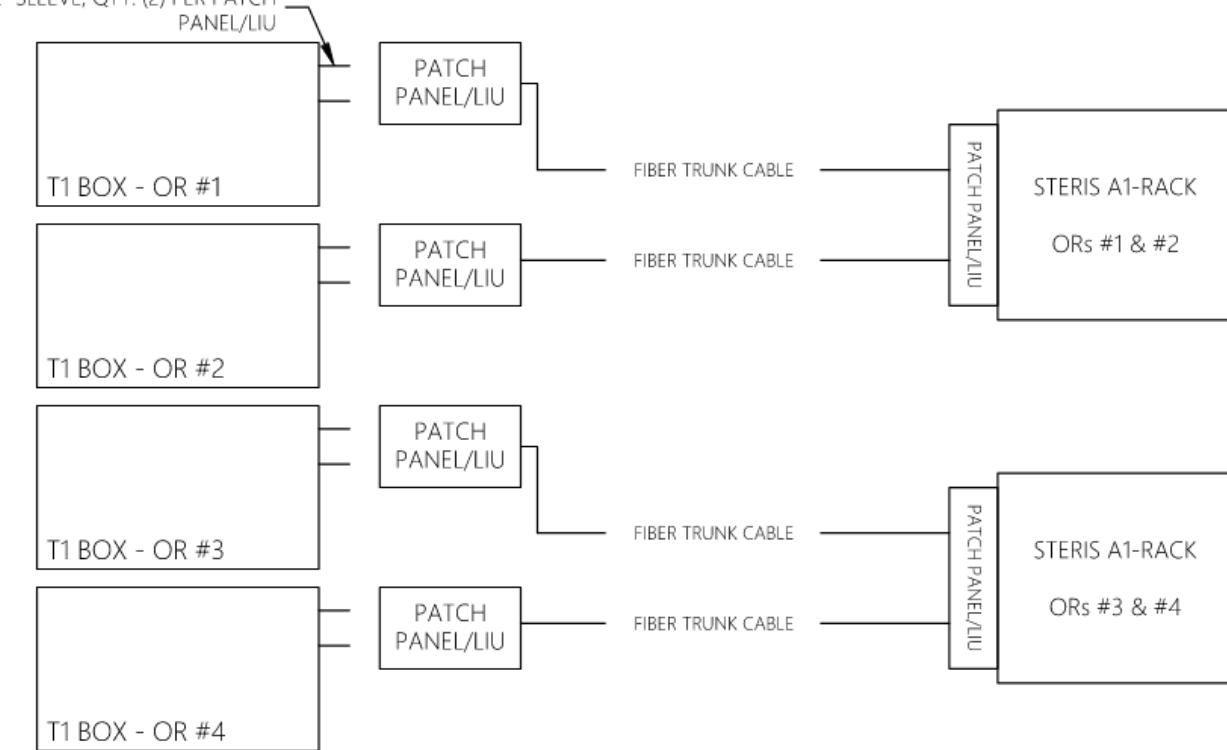
T1 SIDE - FIBER TRUNK CABLE

- ON THE T1 SIDE OF THE FIBER TRUNK CABLE, THE PATCH PANEL/LIU MUST BE LOCATED OUTSIDE THE T1 BOX BUT NO FURTHER THAN TWO FEET (2') AWAY. CUSTOMER TO INSTALL (2) 2" SLEEVES FROM T1 BOX FACING TOWARD PATCH PANEL/LIU. MUST BE ACCESSIBLE FROM BELOW CEILING.
- CUSTOMER MUST TERMINATE FIBER TRUNK CABLE USING SC FIBER CONNECTORS.

RACK OR RACK ROOM SIDE - FIBER TRUNK CABLE

- ON THE RACK SIDE OF THE FIBER TRUNK CABLE, IF THE PATCH PANEL/LIU CANNOT BE ENGINEERED TO FIT WITHIN THE RACK, IT MUST RESIDE WITHIN 1' FEET OF THE RACK THAT SERVES THE T1 BOX. THIS MAY INCLUDE MOUNTING THE PATCH PANEL/LIU ON THE CABLE TRAY AND LOCATED DIRECTLY ABOVE THE RACK THAT SERVES THE T1 BOX.
- CUSTOMER SHOULD TERMINATE THE OM4 MULTIMODE FIBER CABLES AT A FIBER PATCH PANEL/LIU WITH SC FIBER CONNECTORS FOR ALL TERMINATIONS.
- THE CUSTOMER SHALL SUPPLY ALL NECESSARY PATCH CABLES FROM THE PATCH PANEL/LIU TO THE STERIS EQUIPMENT USING AN SC FIBER CONNECTOR FOR CONNECTION TO THE STERIS EQUIPMENT.

EXAMPLE - SHARED RACK OR RACK ROOM CONNECTIVITY



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1	INITIAL REVISION	15MAY2024			SCALE		NTS	PAGE	01B	
STERIS Healthcare Design Group 9900 Highway Road Mentor, OH 44060 USA 800-548-4873					HEXAVUE INTEGRATION SYSTEM DISTANCE PACKAGE FIBER SPECS & REQUIREMENTS		LAYTON HOSPITAL INTERMOUNTAIN HEALTHCARE LAYTON, UTAH		11992D7-INT	

STERIS Responsibilities:

- Provide cable conduit drawings, electrical requirements, and mounting requirements for the room.
- Provide space, structural, and heat load requirements for the base unit.
- Provide site preparation specifications.
- Deliver all custom back boxes, mounting brackets, and construction-related items to the hospital in accordance with the mutually agreed upon construction or renovation schedule.
- Participate in project meetings in person, via conference call or via e-mail.
- Ship equipment in protective and labeled packaging.
- Ship cables and equipment on the scheduled ship date.
- Pull and terminate non-sterile cabling inside the OR through specified conduits and junction boxes as specified in the Product Description and Final Project Plan.
- Provide external cables and detailed specifications for the interconnectors only if external cabling is specified in the Customer Proposal and Final Project Plan.
- Provide a pre-installation checklist to verify site preparation is complete.
- Mount, install, and connect integration equipment - including video, audio, and control cables, cable terminations, wall cameras, wall monitors (does not include wall mounting brackets), base unit, touch screen controls, and surgical monitors - as applicable to project.
- Test and validate integration system to complete customer satisfaction.
- Provide the hospital with a certificate of completion signed by the install team and the hospital.
- Adjust STERIS surgical light brakes as necessary after installation of STERIS monitors.
- In-service hospital staff at the time of the install. Further in-service training may be scheduled as mutually agreed.
- Leave a tidy work area each evening and remove packing material to a customer provided on-site container.

Cabling and Fiber Responsibilities:

- All cables and fiber optic runs to locations outside the OR are the responsibility of the hospital.

Minimum Site Readiness

Successful and efficient installation of a complete integration system requires that the site be carefully prepared according to the project documentation and schematics. A site that is not ready when the installation team arrives will cause delays and additional expenses to both parties. If the installation site is not ready per the mutually agreed specifications, STERIS reserves the right to charge a change order fee and extend the timeline needed to finish project past the planned date given at the project's inception.

To be ready a site should have -

- All floor work must be complete
- All painting must be complete
- All electrical requirements must be installed and powered
- Room must be clean and free from dust

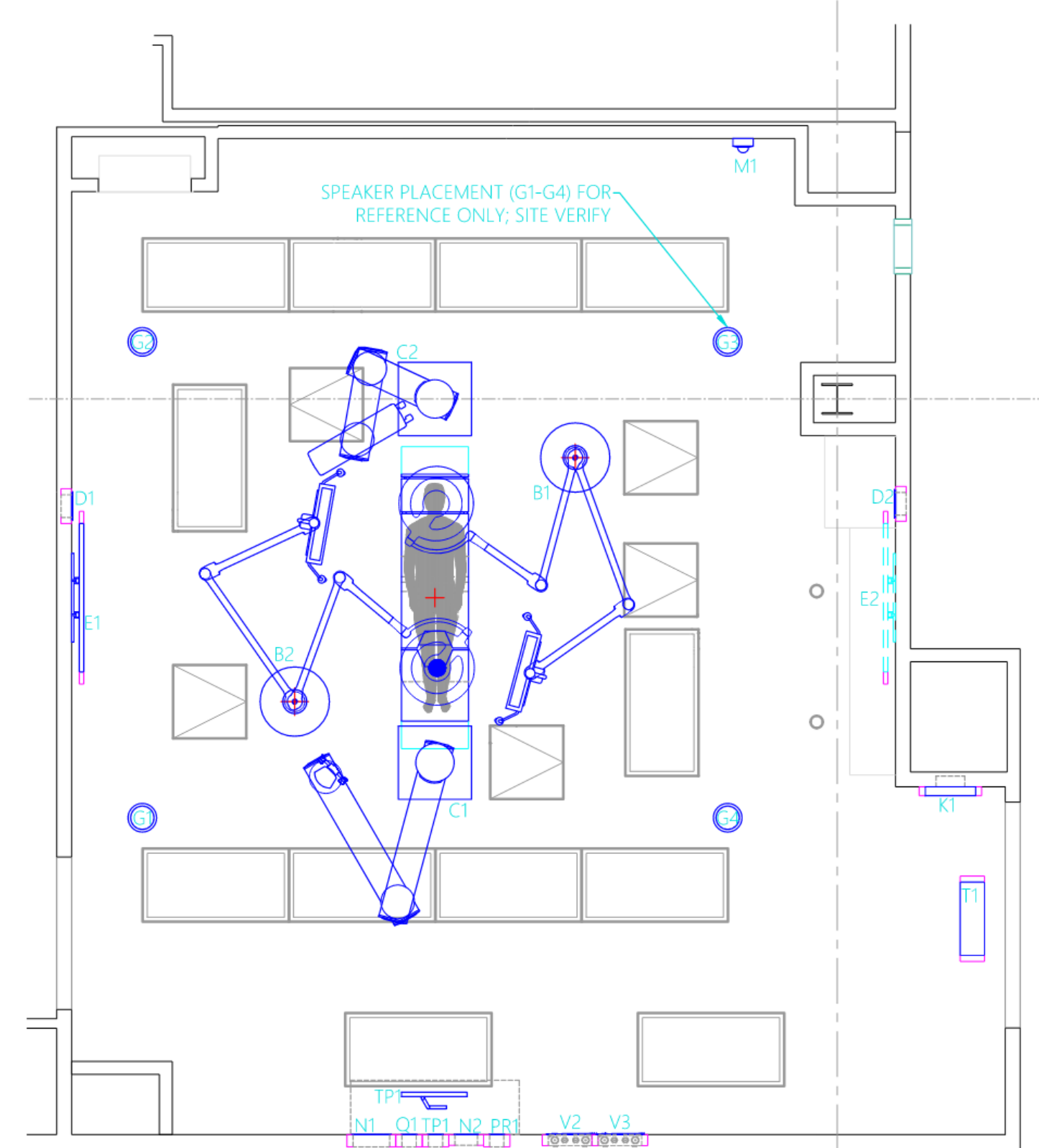
Customer or Customer's Designated Contractor Responsibilities:

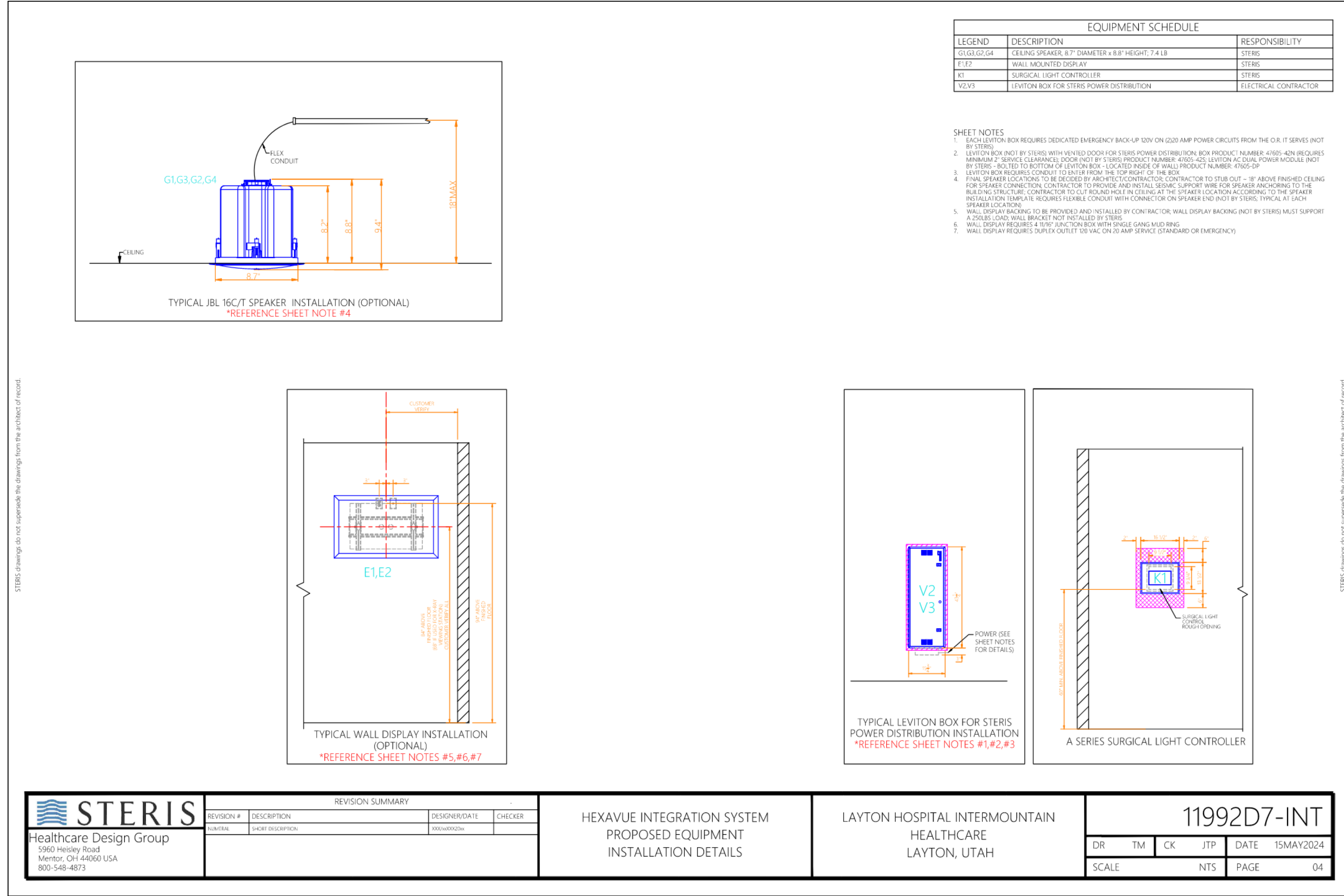
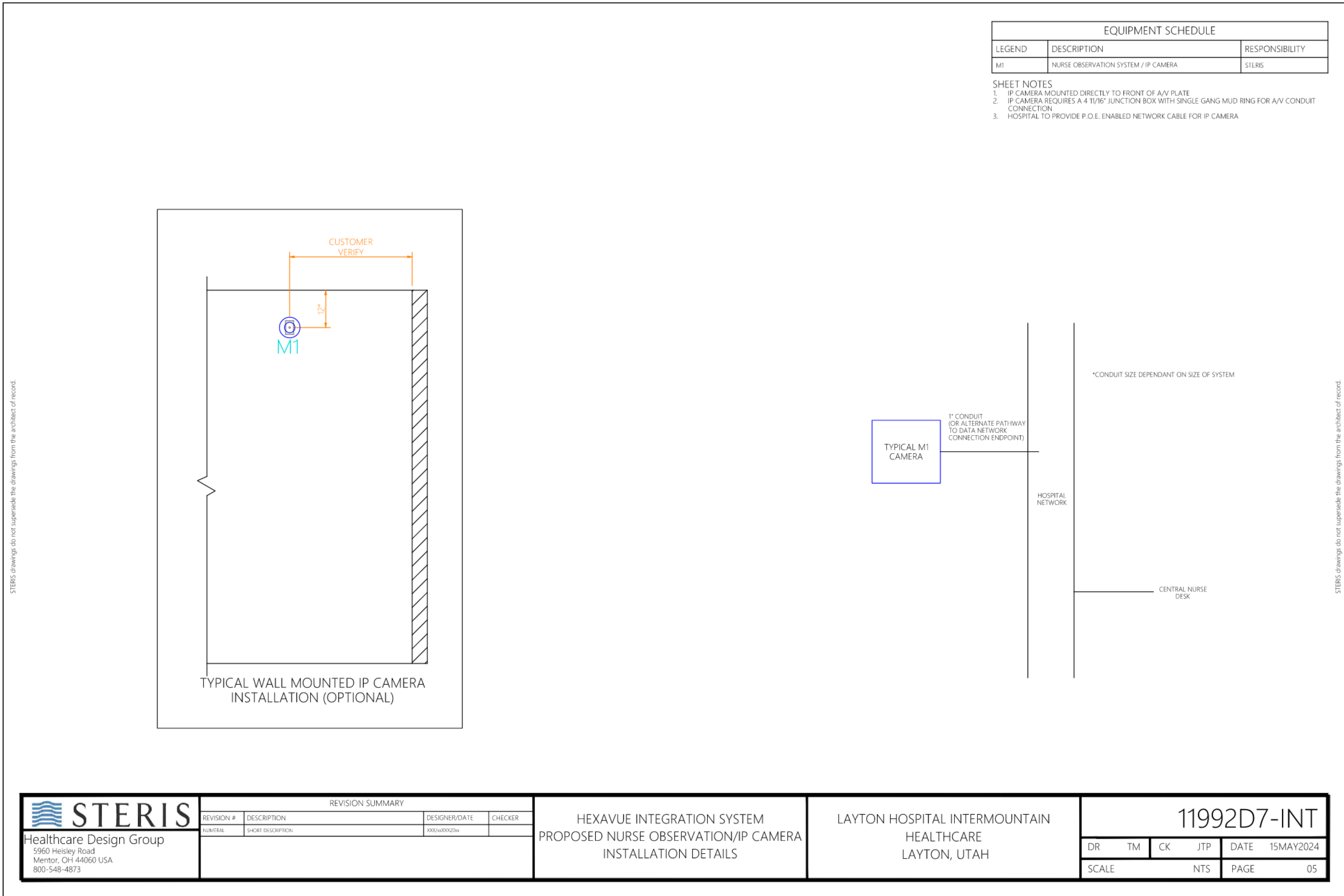
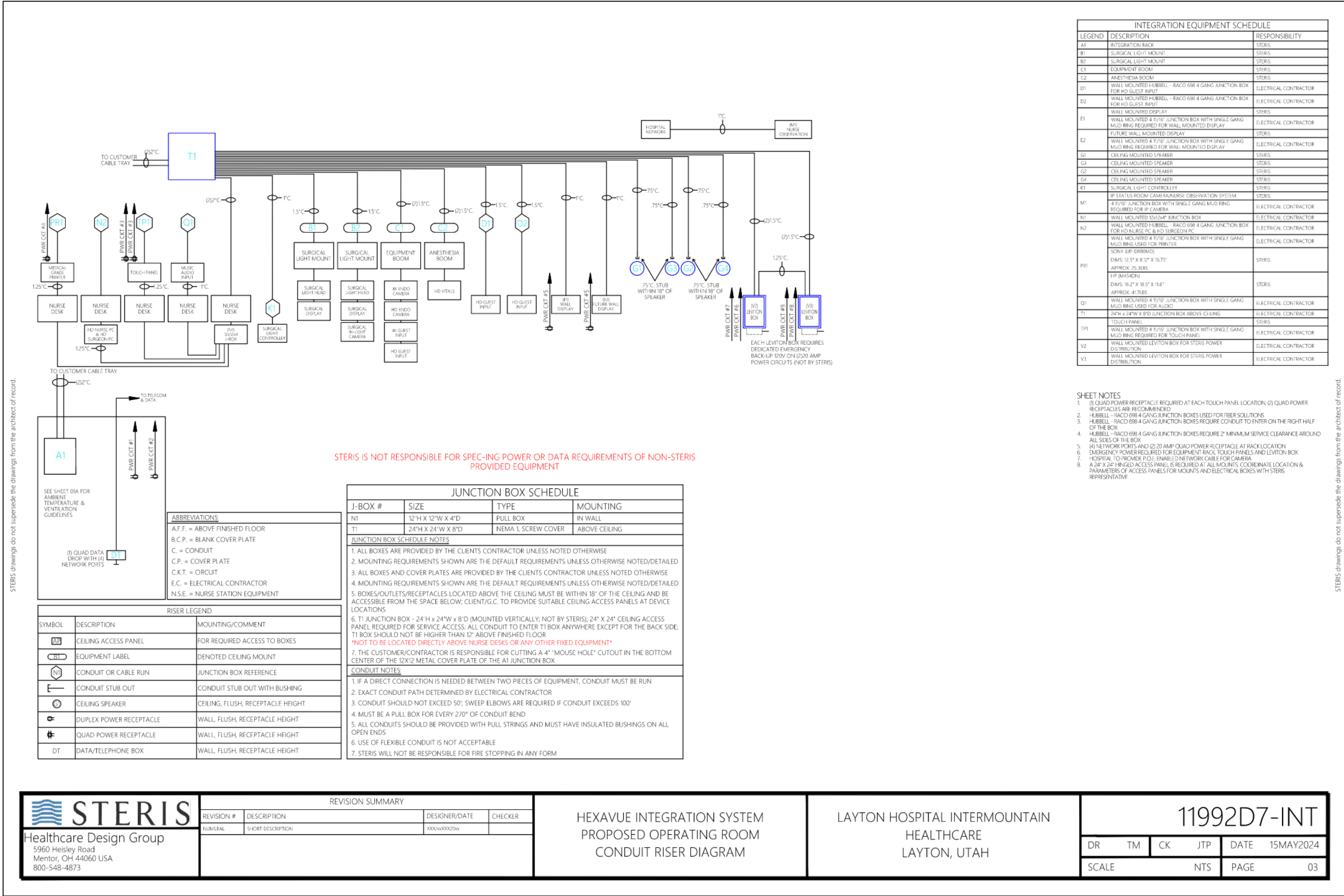
- Ensure that site preparations and construction are complete and ready for final integration installation - including electrical and network connections, finished floor and paint.
- Provide complete room schematics including electrical, mechanical, and equipment location details.
- Install cable conduit, junction boxes, electrical outlets, and mounting brackets according to project specifications.
- Ensure that all electrical requirements comply with local code.
- Ensure space, structural, and heat load requirements are met according to project specs and plan.
- Receive shipment and safely, securely store equipment if shipment arrives prior to requested installation date.
- Provide adequate access from delivery/storage area to installation site.
- Relocate equipment from on-site storage/delivery area to installation site.
- Run all cables outside the OR - including conduit, J-hooks, penetrations through firewall, video cables, radio antennae cables, or fiber optics to networking hubs and video conferencing hubs, communications closets, conference rooms, centralized nurse desks, rooftop, or other departments.
- Ensure that site preparations and construction are complete and ready for final integration installation - including electrical and network connections, finished floor and paint.
- Proactively schedule the installation in conjunction with the STERIS project manager.
- Provide a minimum of two (2) weeks advance notice for requested changes to the installation schedule.
- Remove old equipment or furniture from the room.
- Provide a clean, dry, dust free environment for equipment storage and installation.
- Provide a secure work site for storing ladders, toolboxes etc. during install.
- Provide easy access to all rooms involved in the installation during normal business hours and upon request after hours.
- Ensure that all non-STERIS or third party equipment and systems that are to be part of the integrated solution are on-site and functional at the time of installation - otherwise full testing and connections cannot be completed.
- Participate in a final walk-through evaluation of the system followed by a sign-off of the certificate of completion.
- Provide an on-site container for trash, including shipping and packing material. Empty container as needed and on a regular basis.

Customer or Customer's Designated Contractor Rack Clearance & Ventilation Guidelines:

- Reference site specific rack layout document provided by STERIS for total rack BTU estimation information.
- Customer or Customer's Designated Contractor responsible for ensuring proper ventilation of STERIS integration equipment.
- Contact your STERIS representative for any questions regarding STERIS integration equipment ventilation and/or BTU ratings.
- Ambient temperature surrounding rack or rack components should not exceed 75 degrees Fahrenheit.
- Rack or power supply components stored within case/work must be ventilated to allow proper air flow.

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1	INITIAL REVISION	15MAY2024			SCALE		NTS	PAGE	01A	
STERIS Healthcare Design Group 9900 Highway Road Mentor, OH 44060 USA 800-548-4873					HEXAVUE INTEGRATION SYSTEM INFRASTRUCTURE RESPONSIBILITIES TERMS & CONDITIONS		LAYTON HOSPITAL INTERMOUNTAIN HEALTHCARE LAYTON, UTAH		11992D7-INT	



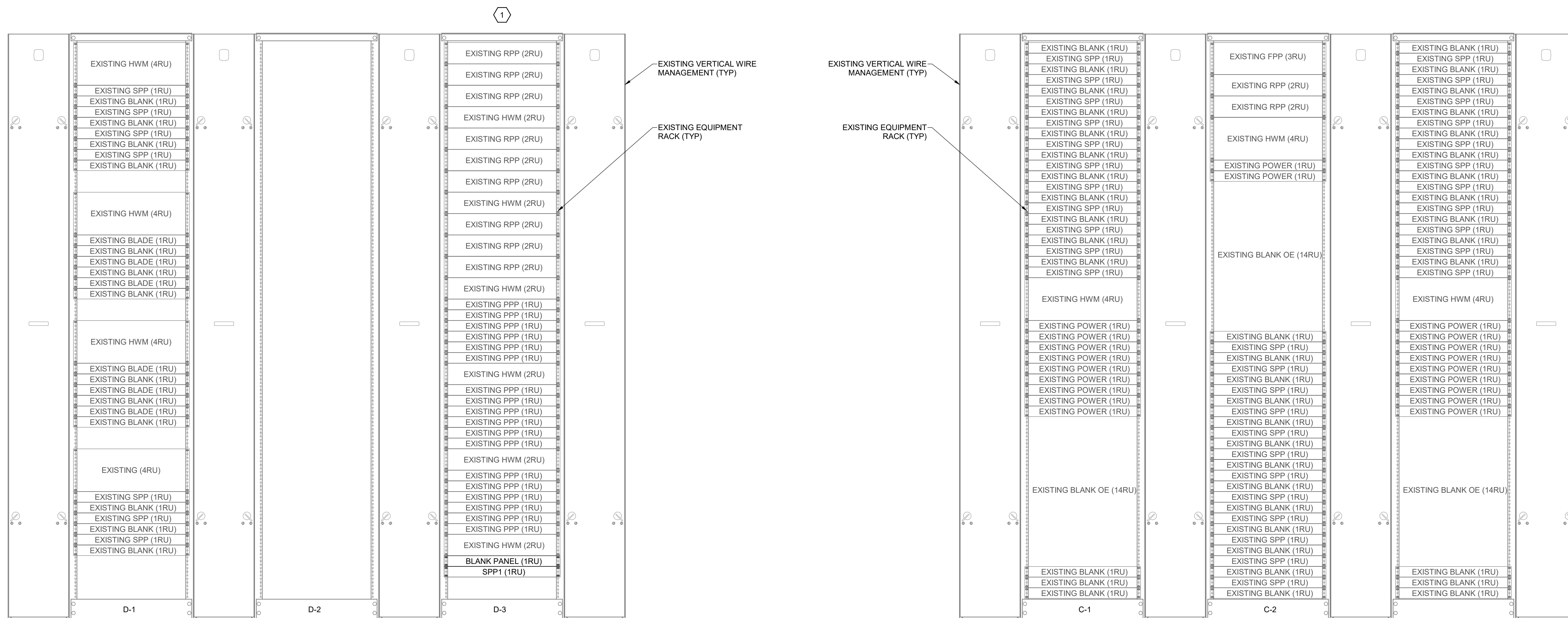


KEY PLAN

[illegible]

EP551

DATA DEVICE DROP SCHEDULE - TEC 12400				
DATA DEVICE TYPE	DETAIL LOCATION	COMM ROOM LOCATION	TOTAL BY FLOOR	NUM. OF DROPS
LEVEL				
CEILING DATA - CAMERA (1-DROP)		TEC 12400	1	0
WALL DATA (2-DROP)		TEC 12400	6	12
WALL DATA - ABOVE COUNTER (2-DROP)		TEC 12400	2	4
Grand total			9	16



TYPICAL EQUIPMENT RACK ELEVATION DETAIL, LEVEL 1, TEC 12400

1 CONTRACTOR TO COORDINATE FINAL TERMINATION LOCATION WITH OWNER PRIOR TO INSTALLATION.

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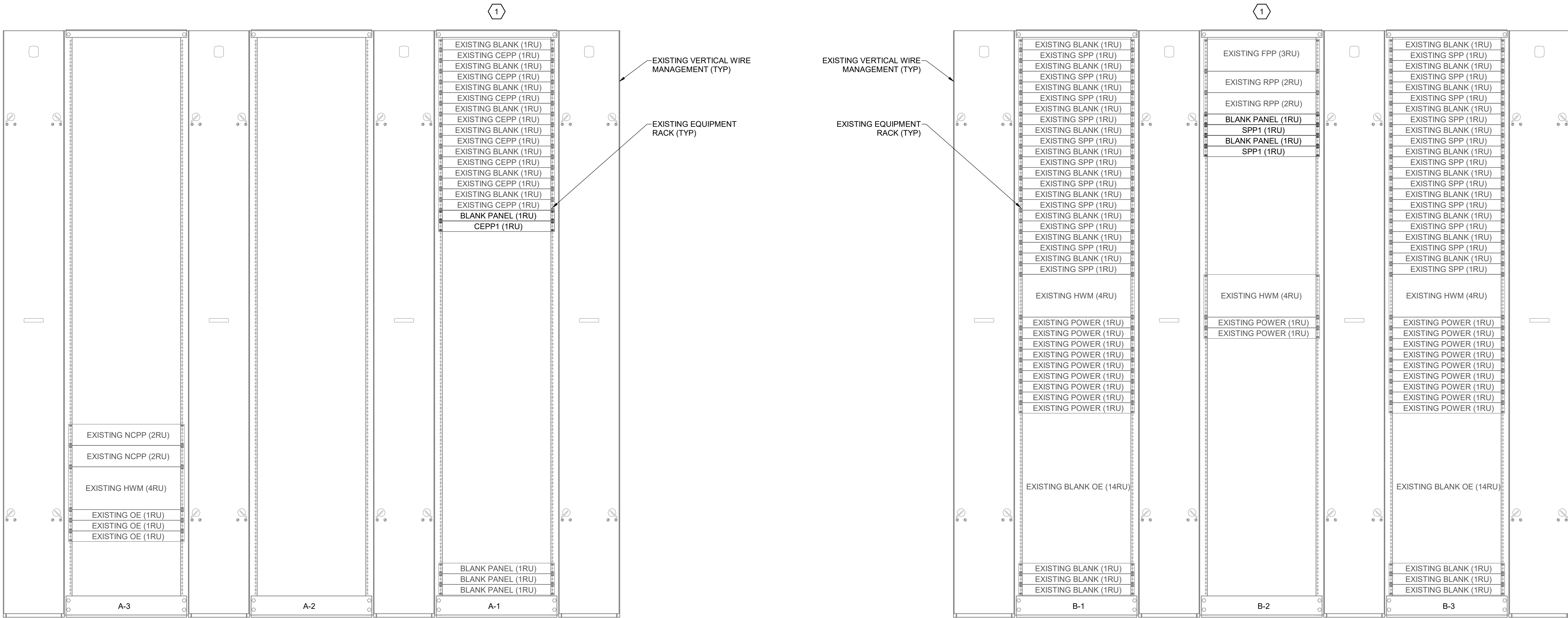
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LAYTON HOSPITAL
MISC PROJECTS

DATA DEVICE DROP SCHEDULE - TDR 22142

DATA DEVICE TYPE	DETAIL LOCATION	COMM ROOM LOCATION	TOTAL BY FLOOR	NUM. OF DROPS
LEVEL 2				
CEILING DATA (1-DROP)		TDR 22142	2	2
CEILING DATA (4-DROP)		TDR 22142	1	4
CEILING DATA (6-DROP)		TDR 22142	1	6
CEILING DATA - CAMERA (1-DROP)		TDR 22142	4	2
FLOOR DATA (4-DROP)		TDR 22142	3	12
WALL DATA (2-DROP)		TDR 22142	27	54
WALL DATA (4-DROP)		TDR 22142	1	4
WALL DATA - ABOVE COUNTER (2-DROP)		TDR 22142	5	10
WALL DATA - MONITOR (3-DROP)		TDR 22142	2	6
Grand total			46	100



1 TYPICAL EQUIPMENT RACK ELEVATION DETAIL, LEVEL 2, TDR 22142
SCALE: NTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER

26404.000

DATE

08/15/24

ISSUE

CONSTRUCTION

DRAWINGS

SHEET TITLE

TELECOM

EQUIPMENT RACK

ELEVATIONS

SHEET NO.

EP552

SHEET KEYNOTES

1 CONTRACTOR TO COORDINATE FINAL TERMINATION LOCATION WITH OWNER PRIOR TO INSTALLATION.

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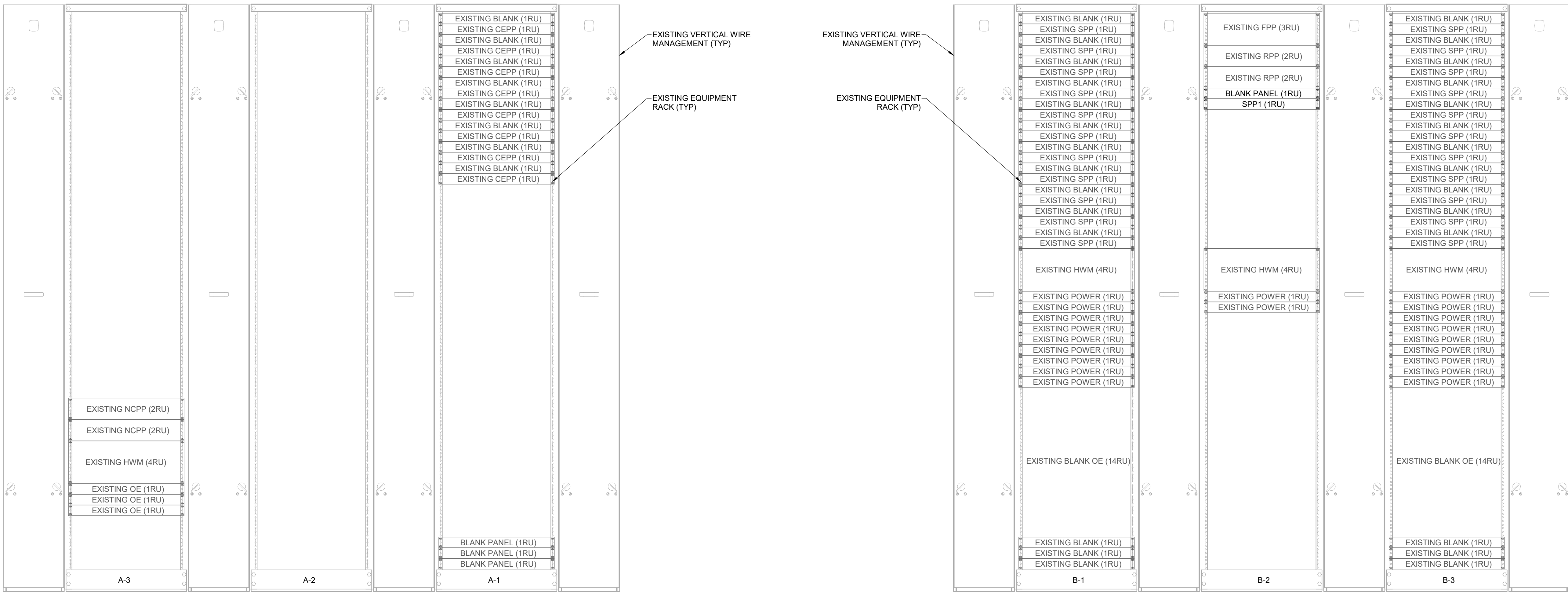


LAYTON HOSPITAL
MISC PROJECTS

DATA DEVICE DROP SCHEDULE - TDR 31116

DATA DEVICE TYPE	DETAIL LOCATION	COMM ROOM LOCATION	TOTAL BY FLOOR	NUM. OF DROPS
LEVEL 3				
WALL DATA (2-DROP)		TDR 31116	18	36
Grand total			18	36

1



1 TYPICAL EQUIPMENT RACK ELEVATION DETAIL, LEVEL 3, TDR 33116

SCALE: NTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER

26404.000

DATE

08/15/24

ISSUE

CONSTRUCTION

DRAWINGS

SHEET TITLE

TELECOM

EQUIPMENT RACK

ELEVATIONS

SHEET NO.

EP553

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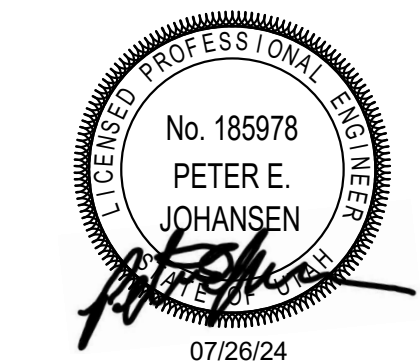
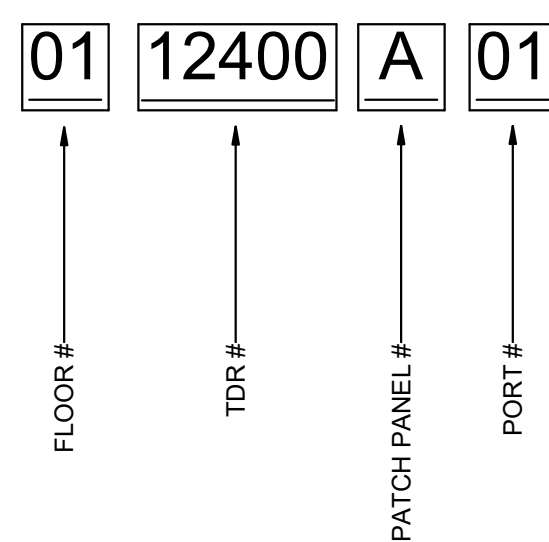
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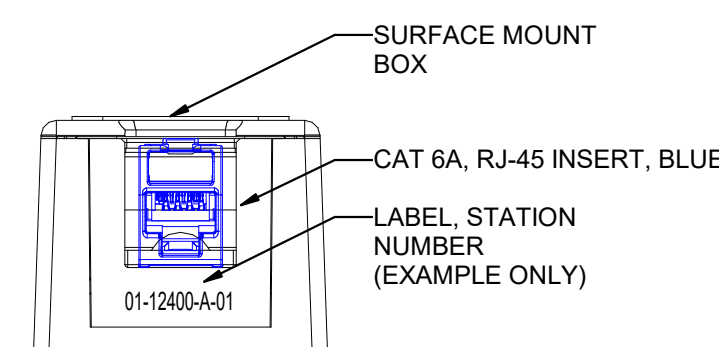
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**LAYTON HOSPITAL
MISC PROJECTS**

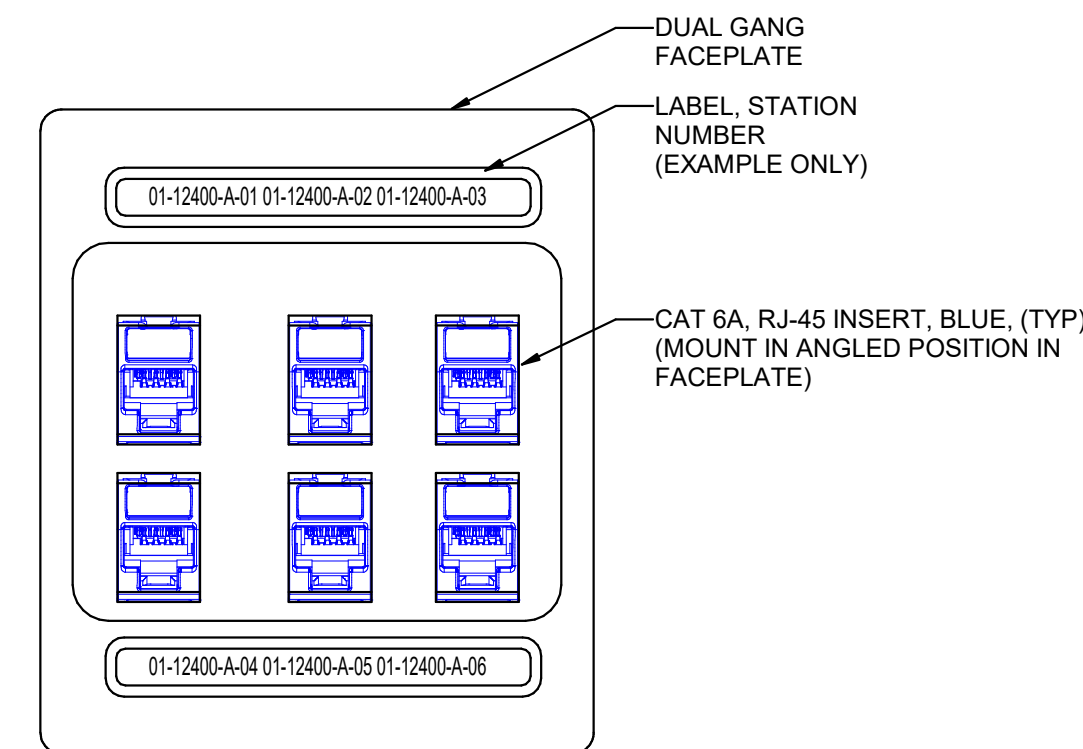
**TYPICAL CABLE ID
EXAMPLE DETAIL**

SCALE: NTS



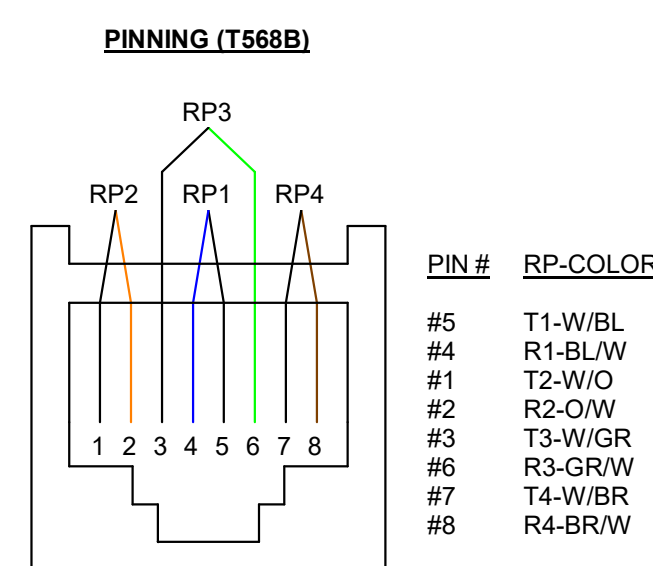
**TYPICAL 1-PORT CAMERA DATA
OUTLET**

SCALE: NTS



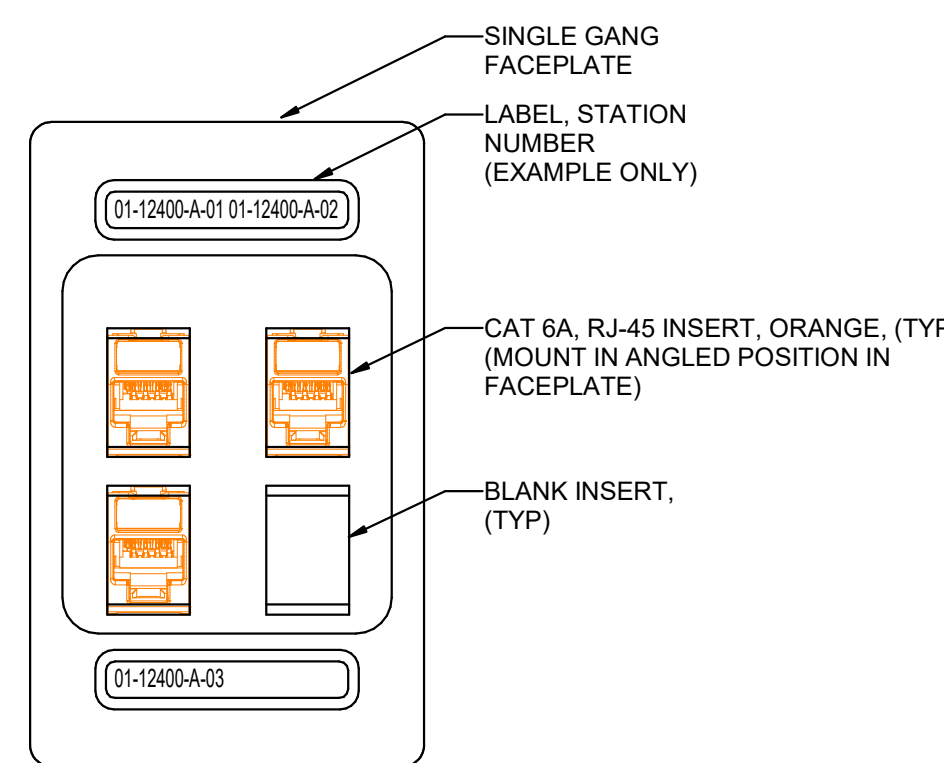
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OUTLET**

SCALE: NTS



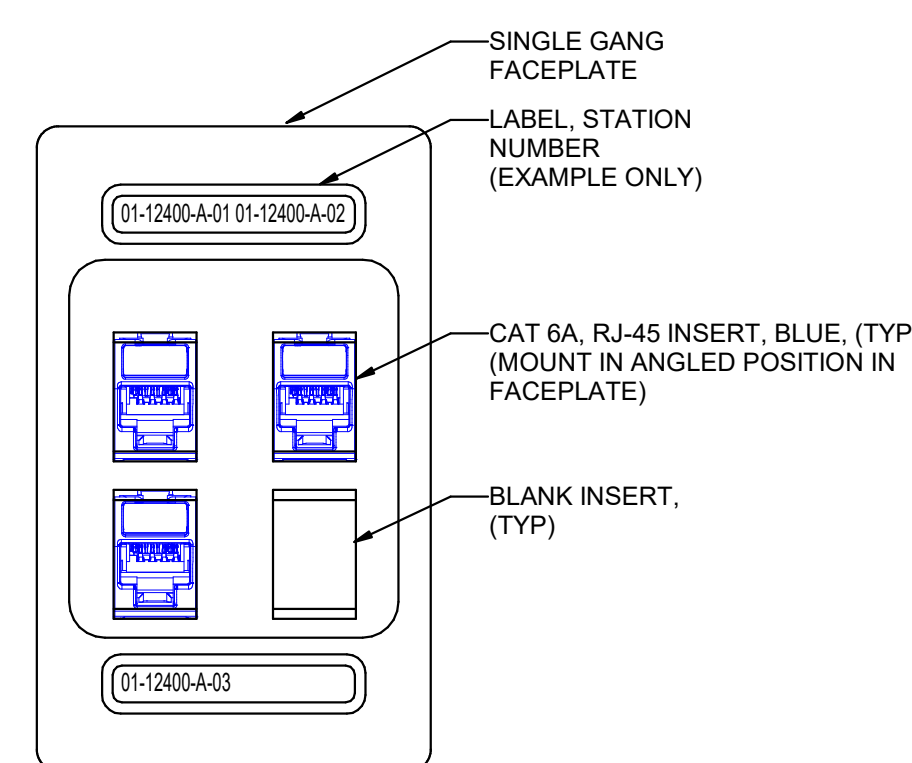
**TYPICAL VOICE/DATA OUTLET
PINNING DETAIL**

SCALE: NTS



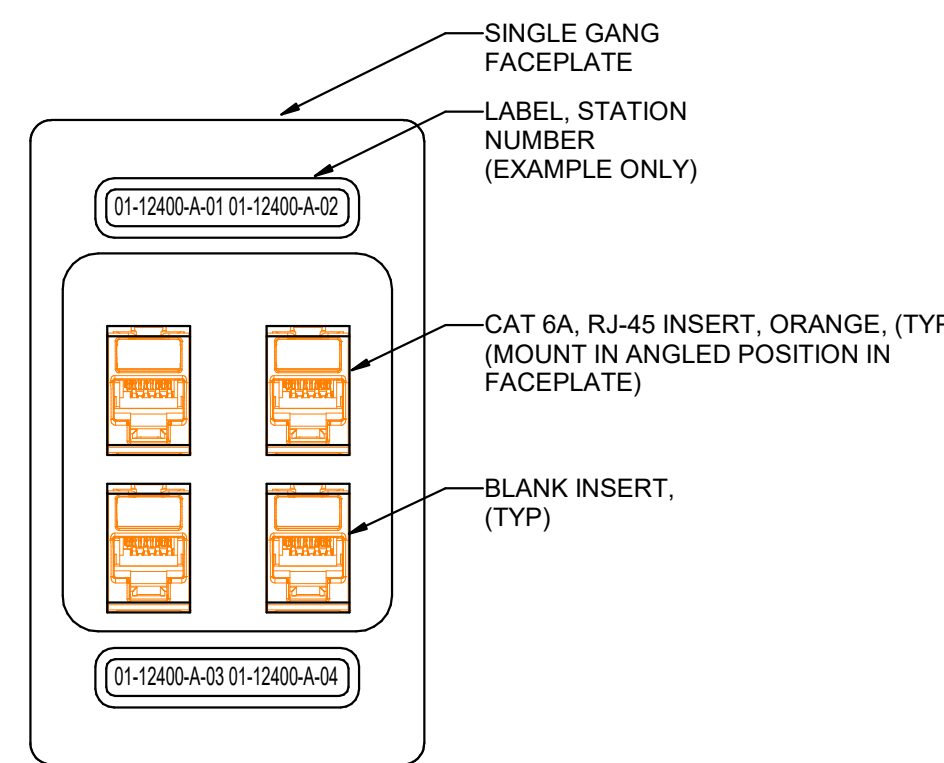
**TYPICAL 3-PORT PHYS
MON WALL DATA OUTLET**

SCALE: NTS



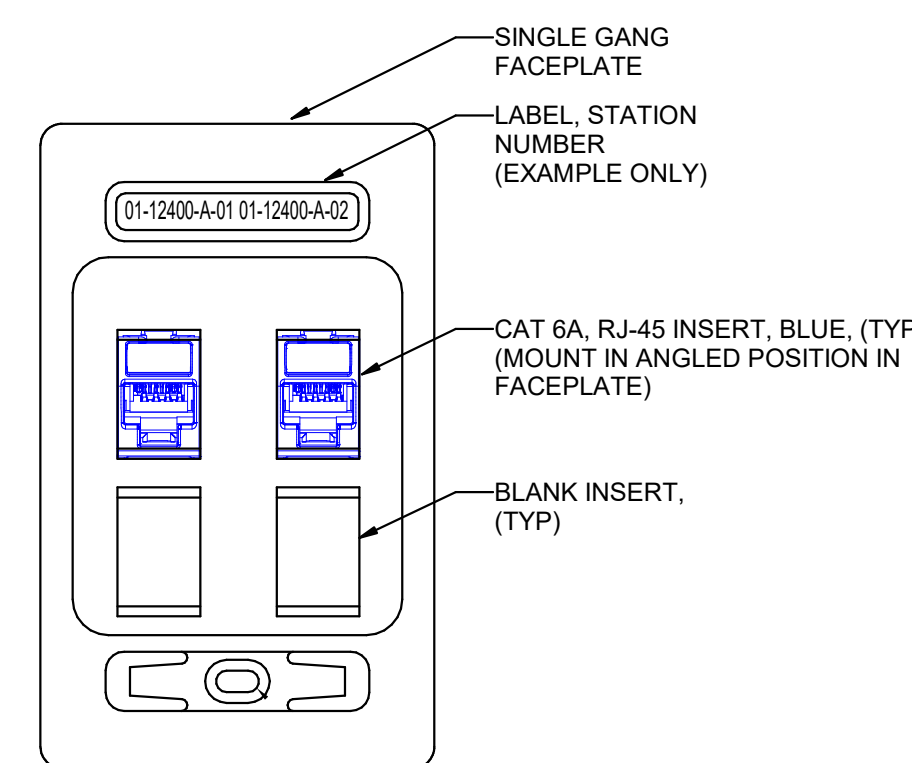
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OUTLET**

SCALE: NTS



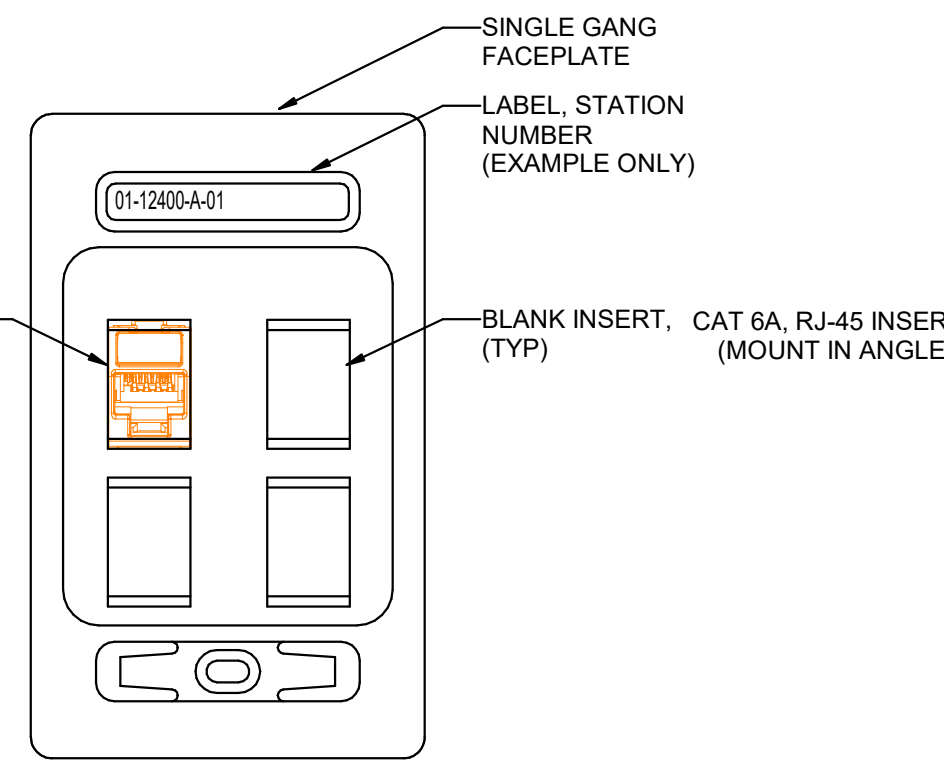
**TYPICAL 4-PORT PHYS
MON WALL DATA OUTLET**

SCALE: NTS



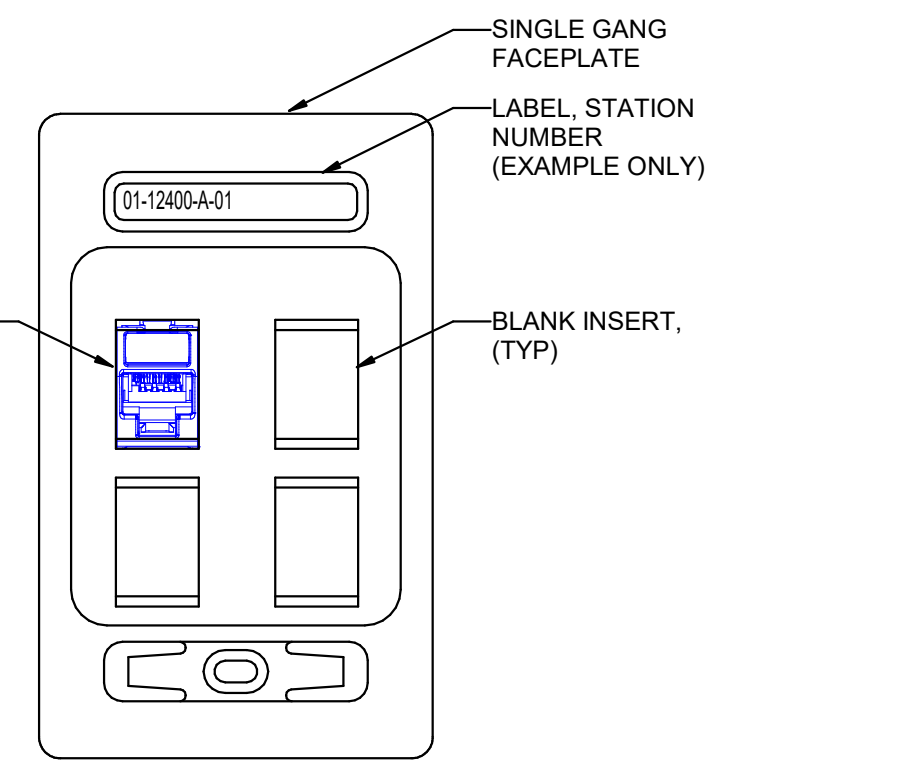
**TYPICAL 2-PORT WALL DATA
OUTLET**

SCALE: NTS



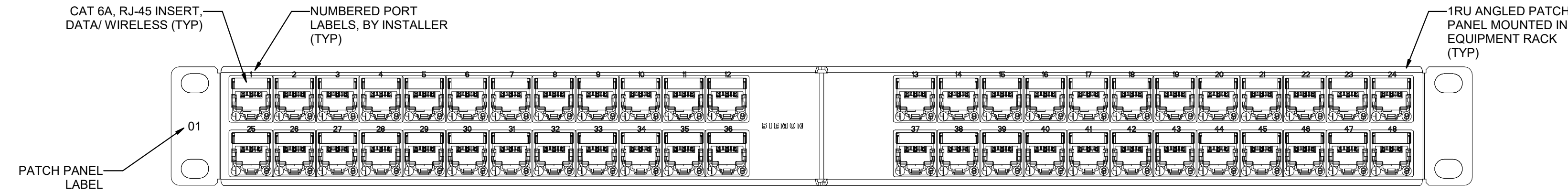
**TYPICAL 1-PORT PHYS
MON WALL DATA OUTLET**

SCALE: NTS



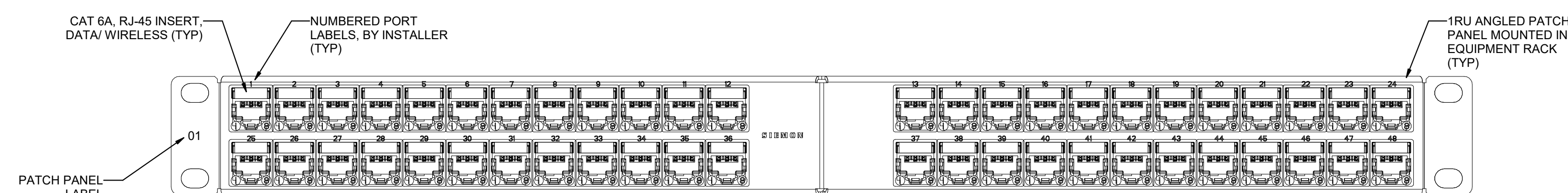
**TYPICAL 1-PORT WALL DATA
OUTLET**

SCALE: NTS



12 CLINICAL ENGINEERING PATCH PANEL, CEPP1, SIEMON, ANGLED

SCALE: NTS



11 STATION PATCH PANEL, SPP1, SIEMON, ANGLED

SCALE: NTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

HKS PROJECT NUMBER
26404.000
DATE
08/15/24
ISSUE
**CONSTRUCTION
DRAWINGS**
SHEET TITLE
TELECOM DETAILS

SHEET NO.

EP554

PLOT DATE: 8/15/2024 4:59:38 PM TEMPLATE VERSION:

CLIENT:										JOB: McKay Dee Ambulatory Surgery Center										CIRCUITS:					
PANEL ID: XRY #2				MOUNT: FLUSH						TYPE: BOLT-ON BOLT-ON				240 VOLT 1 PHASE 3 WIRE ISOLATION PANEL											
70 AMPERE MAIN BREAKER				LOCATION:										PANEL SIZE: 72"Hx32"Wx12"D											
ACCESSORIES: PANEL DIRECTORY, IDENTIFICATION, GROUNDING BAR, (1)LINE ISOLATION MONITORS, 25 KVA, 480-240 VOLT TRANSFORMER.																									
(1) INDICATOR ALARMS, (1 SETS) INDICATOR LIGHTS, STAINLESS STEEL COVER																									
CRITICAL BRANCH #1 SECTION											SECTION 1														
CIR #	O/C	PROT	OUTLETS								LCL	LOAD		LCL	OUTLETS					O/C	PROT	CIR			
	AMP	POLE	LTG	CO'S	PWR	DESCRIPTION							KVA	DESCRIPTION					LTG	CO'S	PWR	AMP	POLE	#	
1	30	2		1		OR4 LASER					7	7	0	SPARE								30	2	2	
3	30	2		1		OR5 LASER (EXISTING)					0.2	0.2	0	SPARE								30	2	4	
4	30	2		1		OR6 LASER (EXISTING)					0.2	0.2	0	SPARE								30	2	4	
TOTALS:			KVA								7.2		TOTAL KVA					7.2							
			AMPS								60		AVERAGE AMPS					30							

CLIENT:						JOB:						7/28/2024						CIRCUITS: 32	
PANEL ID: OR4A			MOUNT: FLUSH			TYPE: BOLT-ON			BOLT-ON			120 VOLT 1 PHASE 3 WIRE			ISOLATION PANEL				
20			AMPERE MAIN			BREAKER			LOCATION:						PANEL SIZE: 72"Hx32"Wx12"D				
ACCESSORIES: PANEL DIRECTORY, IDENTIFICATION, GROUNDING BAR, LINE ISOLATION MONITORS, 7.5 KVA, 480-120 VOLT TRANSFORMERS, INDICATOR ALARMS, INDICATOR LIGHTS, STAINLESS STEEL COVER (BOTH PANEL SECTIONS UNDER COMMON COVER)																			
CRITICAL BRANCH A SECTION									SECTION 1										
CIR #	O/C	PROT	OUTLETS			LCL	LOAD	LCL	KVA	DESCRIPTION	OUTLETS			O/C PROT			CIR #		
	AMP	POLE	LTG	CO'S	PWR						LTG	CO'S	PWR	AMP	POLE				
1	20	2		3		0.6	1	0.4		EAST WALL PLGS		2			20	2	2		
3	20	2		3		0.6	1	0.4		MONITOR AND CLKS		2			20	2	4		
5	20	2				0	0.2	0.2		NRS STN PLG		1			20	2	6		
7	20	2		3		0.6	0.8	0.2		NRS STN PLG		1			20	2	8		
9	20	2		3		0.6	0.8	0.2		EAST WALL PLGS		1			20	2	10		
11	20	2		1		0.2	0.6	0.4		NORTH WALL PLGS		2			20	2	12		
13	20	2		2		0.4	0.4	0		LITGHT BOOM					20	2	14		
15	20	2				0	0	0		SPARE					20	2	16		
TOTALS:			KVA			4.8			TOTAL KVA						4.8				
			AMPS			40			AVERAGE AMPS						20				
PANEL ID: OR4B MOUNT: FLUSH TYPE: BOLT-ON BOLT-ON 120 VOLT 1 PHASE 3 WIRE ISOLATION PANEL																			
20			AMPERE MAIN			BREAKER			LOCATION:						PANEL SIZE: 72"Hx32"Wx12"D				
ACCESSORIES: PANEL DIRECTORY, IDENTIFICATION, GROUNDING BAR, LINE ISOLATION MONITORS, 7.5 KVA, 480-120 VOLT TRANSFORMERS, INDICATOR ALARMS, INDICATOR LIGHTS, STAINLESS STEEL COVER (BOTH PANEL SECTIONS UNDER COMMON COVER)																			
CRITICAL BRANCH B SECTION									SECTION 2										
CIR #	O/C	PROT	OUTLETS			LCL	LOAD	LCL	KVA	DESCRIPTION	OUTLETS			O/C PROT			CIR #		
	AMP	POLE	LTG	CO'S	PWR						LTG	CO'S	PWR	AMP	POLE				
1	20	2		3		0.6	1.2	0.6		EAST WALL PLGS		3			20	2	2		
3	20	2		3		0.6	1	0.4		NORTH WALL PLGS		2			20	2	4		
5	20	2		1		0.2	0.6	0.4		NURSE STATION PLGS		2			20	2	6		
7	20	2		2		0.4	0.8	0.4		NURSE STATION PLGS		2			20	2	8		
9	20	2		2		0.4	0.8	0.4		NURSE STATION PLGS		2			20	2	10		
11	20	2		3		0.6	0.6	0		SPARE					20	2	12		
13	20	2		3		0.6	0.6	0		SPARE					20	2	14		
15	20	2		2		0.4	0.4	0		SPARE					20	2	16		
TOTALS:			KVA			5			TOTAL KVA						5				
			AMPS			42			AVERAGE AMPS						21				
WIRING:																			
NOTE																			

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LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

REVISION			DATE	
NO.	DESCRIPTION			

HKS PROJECT NUMBER
26404.000

DATE
08/15/24

ISSUE
CONSTRUCTION

SHEET TITLE
PANEL

SCHEDULES

SHEET NO.
EP601



PLOT DATE: 8/15/2024 4:38:09 PM TEMPLATE VERSION:

INTERIOR LIGHTING FIXTURE SCHEDULE												
GENERAL NOTES												
<div><div><div><div></div><div>DIAMETER</div></div><div><div></div><div>HEIGHT</div></div></div><div><div><div></div><div>LENGTH</div></div><div><div></div><div>WIDTH</div></div></div><div><div></div><div>HEIGHT</div></div></div>		<div>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.</div> <div>2. SAMPLES MUST BE PROVIDED FOR ANY AND ALL FIXTURES UPON A/E REQUEST PRIOR TO RELEASING FIXTURES.</div> <div>3. ALL FIXTURES SHALL BE LISTED AND APPROVED FOR THEIR INTENDED USE AND LOCATION.</div> <div>4. VERIFY THE PROPER MOUNTING KITS OR ACCESSORIES TO FACILITATE INSTALLATION AS SHOWN AT EACH LOCATION ON THE DRAWINGS.</div> <div>5. COMPLY WITH THE "INTERIOR LIGHTING" SECTION OF THE SPECIFICATIONS.</div> <div>6. ALL LIGHT FIXTURES TO BE EITHER "DLC" OR "LIGHTING FACTS" LISTED OR TO BE APPROVED BY ARCHITECT/ENGINEER AND OWNER.</div> <div>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.</div>										
ID	DESCRIPTION	SIZE (NOMINAL)	LUMINAIRE DELIVERED DIRECT LUMENS	LUMINAIRE DELIVERED INDIRECT LUMENS	COLOR TEMP	CRI	DRIVER			MANUFACTURER (CATALOG SERIES)		
							TYPE	VOLTAGE	WATTS			
(D6)	DESCRIPTION: 6" ROUND, RECESSED LED DOWNLIGHT, SEMI-SPECULAR REFLECTOR MOUNTING: CEILING, RECESSED FINISH: WHITE TRIM FINISH OPTICS: - OPTIONS: - EM: -	LENGTH: - WIDTH: - DEPTH: 0" - 6" DIAMETER: 0" - 6"	1,500		3500K		0-10V DIMMING (1%)	120/277	19	GOTHAM (EVO 35/15 AR LSS MWD MVOLT G21 TRW) HALO (HC615D010HM612835 61MDHWF) LIGHTOLIER (6RNP6RDL15835CCZ10U)		
(D6-S)	DESCRIPTION: 6" ROUND, RECESSED LED SHOWER DOWNLIGHT, LENSED MOUNTING: CEILING, RECESSED FINISH: WHITE TRIM FINISH OPTICS: - OPTIONS: - EM: -	LENGTH: - WIDTH: - DEPTH: - DIAMETER: 0" - 6"	1,500		3500K		0-10V DIMMING (1%)	120/277	19	GOTHAM (EVO 35/15-6DFR) LITON (LHALD) HALO (HC615) INTENSE (SS6G3DR)		
(D6M)	DESCRIPTION: 6" ROUND, RECESSED LED DOWNLIGHT, SEMI-SPECULAR REFLECTOR MOUNTING: CEILING, RECESSED FINISH: WHITE TRIM FINISH OPTICS: - OPTIONS: - EM: -	LENGTH: - WIDTH: - DEPTH: - DIAMETER: 0" - 6"	2,000		3500K		0-10V DIMMING (1%)	120/277	23	GOTHAM (EVO 35/15 AR LSS MWD MVOLT G21 TRW) HALO (HC615D010HM612835 61MDHWF) LIGHTOLIER (6RNP6RDL15835CCZ10U)		
(DX6)	DESCRIPTION: 6" ROUND, RECESSED LED LENSED SURGICAL DOWNLIGHT, WET LOCATION, REGRESSED LENS, WHITE REFLECTOR FINISH: WHITE TRIM FINISH OPTICS: - OPTIONS: - EM: -	LENGTH: - WIDTH: - DEPTH: - DIAMETER: 0" - 6"	2,000		3500K		0-10V DIMMING (1%)	120/277	23	GOTHAM (EVO 35/20 6WR WD MVO LT EZ10)		
(EGF101)	DESCRIPTION: 2' X 4' LED SURGICAL TROFFER MOUNTING: CEILING, RECESSED FINISH: - OPTICS: - OPTIONS: - BATTERY PACK, FLANGE KIT EM: -	LENGTH: 4' - 0" WIDTH: 2' - 0" DEPTH: -	16,000		3500K		0-10V DIMMING (1%)	120/277	200	KENALL (M4SEDI-14-76L35K-DCC-DV-2F-PAH-ASYM (LEL)) KURTZON (ML-OR) NEW STAR(SSSF24-HCOC-L8351-A-UN-DM)		
(FG22)	DESCRIPTION: 2' X 2' LED FLAT PANEL, GRID LAY-IN MOUNTING: CEILING, RECESSED FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 2' - 0" WIDTH: 2' - 0" DEPTH: -	3,400		3500K		0-10V DIMMING (1%)	120/277	40	DAYBRITE (2FPZ38L840WDSUNVDM) LITHONIA (EPANL) TRULY GREEN SOLUTIONS (882440-35-S-F)		
(FG24)	DESCRIPTION: 2' X 4' LED FLAT PANEL, GRID LAY-IN MOUNTING: CEILING, RECESSED FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 4' - 0" WIDTH: 2' - 0" DEPTH: -	4,300		3500K		0-10V DIMMING (1%)	120/277	50	DAYBRITE (2FPZ43L834DSUNV DIM) LITHONIA (EPANL) TRULY GREEN SOLUTIONS (882440-35-S-F)		
(GF14)	DESCRIPTION: 1' X 4' LED SURGICAL TROFFER MOUNTING: CEILING, RECESSED FINISH: - OPTICS: - OPTIONS: - FLANGE KIT EM: -	LENGTH: 4' - 0" WIDTH: 1' - 0" DEPTH: -	8,000		3500K		0-10V DIMMING (1%)	120/277	100	KENALL (M4SEDI-14-76L35K-DCC-DV-2F-PAH-ASYM (LEL))		
(GF101)	DESCRIPTION: 2' X 4' LED SURGICAL TROFFER MOUNTING: CEILING, RECESSED FINISH: - OPTICS: - OPTIONS: - FLANGE KIT EM: -	LENGTH: 4' - 0" WIDTH: 2' - 0" DEPTH: -	16,000		3500K		0-10V DIMMING (1%)	120/277	200	KENALL (M4SEDI-24-76L35K-DCC-DV-2F-PAH-ASYM (LEL)) KURTZON (ML-OR) NEW STAR(SSSF24-HCOC-L8351-A-UN-DM)		
(LG4)	DESCRIPTION: 4" X 4' LINEAR RECESSED SLOT, GRID MOUNT MOUNTING: CEILING, RECESSED FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 4" - 0" WIDTH: 0" - 4" DEPTH: -	2,000		3500K		0-10V DIMMING (1%)	120/277	22	PINNACLE (E4A-835-4'-GX-U-OL-1-1-W) NECRAY (S12ADR) MARK LIGHTING (SL4L)		
(LG8)	DESCRIPTION: 4" X 8' LINEAR RECESSED SLOT, GRID MOUNT MOUNTING: CEILING, RECESSED FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 8" - 0" WIDTH: 0" - 4" DEPTH: -	4,000		3500K		0-10V DIMMING (1%)	120/277	48	PINNACLE (E4A-835-8'-GX-U-OL-1-1-W) NECRAY (S12ADR) MARK LIGHTING (SL4L)		
(NR)	DESCRIPTION: LED NIGHTLIGHT, RECESSED IN WALL, AMBER MOUNTING: RECESSED, WALL FINISH: WHITE GLOSS FINISH OPTICS: - OPTIONS: TORX HEAD WITH CENTER PIN FASTENERS, HIGH IMPACT ACRYLIC LENS EM: -	LENGTH: 0" - 2.5" WIDTH: 0" - 3" DEPTH: -	150		AMBER		NO DIMMING	120/277	5	KENNAL (MCSL-HR-MW-2L35K-DV) HEALTHCARE (HNL610-MV-LED-AMB-TR-FW) NEW STAR (HNL HH LA UN NF ND AM)		
(PC4)	DESCRIPTION: 4" PENDANT STEM CYLINDER MOUNTING: PENDANT FINISH: SCBA OPTICS: CLEAR REFLECTOR, MATTE DIFFUSE, MEDIUM WIDE DISTRIBUTION OPTIONS: COORDINATE WITH ARCHITECT IN FIELD FOR SUSPENSION HEIGHT EM: NONE	HEIGHT: 9" DIAMETER: 6.5" APERTURE: 4"	1,500		3000K	80	0-10V DIMMING (1%)	120/277V	14	GOTHAM (EVO4PC) PORTFOLIO (LER46) LIGHTOLIER (C4PDL)		
(PE1)	DESCRIPTION: LAY-IN GRID MOUNT, AMBIENT/READING AND EXAM LIGHT WITH 2 DIRECTIONAL READING LIGHTS, INGRESS BARRIER DOOR, ANTIMICROBIAL FINISH ON EXPOSED SURFACES, 7400 LUMEN EXAM LIGHT, 4000 LUMEN AMBIENT LIGHT MOUNTING: RECESSED FINISH: - OPTICS: - OPTIONS: EXAM, AMBIENT, READING EM: -	LENGTH: 4' - 0" WIDTH: 2' - 0" DEPTH: -	11,400		3500K		0-10V DIMMING (1%)	120/277	135	KENALL (MPCAD24-G-45/80L40K-DCC-DV-1 B-AC-AMF-LRL) NEW STAR (SMDOS-HC-L340-L240-RL-UN) HEALTHCARE (HPT624-G-UNV-PAH-LED40-FC100-LV D-AC-DIM-AM-SL)		
(PE-3)	DESCRIPTION: LABOR AND DELIVERY MOTORIZED PROCEDURE LIGHT MOUNTING: RECESSED FINISH: - OPTICS: - OPTIONS: - EM: -	LENGTH: 2' - 0" WIDTH: 2' - 0" DEPTH: -	8,000		3500K	80	-	120/277	280	OWNER FURNISHED CONTRACTOR INSTALLED		
(SC2)	DESCRIPTION: 2" CYLINDER MOUNTING: WALL FINISH: SCBA OPTICS: CLEAR REFLECTOR, MATTE DIFFUSE, MEDIUM DISTRIBUTION OPTIONS: - EM: NONE	HEIGHT: 5" DIAMETER: 3" APERTURE: 2"	1,500		3000K	80	LED (0-10V DIMMING) 1%	120/277V	14	GOTHAM (EVO4SC) SENSO (652) LIGHTOLIER (C2CPSDL)		
(SW2)	DESCRIPTION: 2' LED VANITY LIGHT, SATIN CHROME FINISH, 2.25" WIDE MOUNTING: SURFACE, WALL FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 2' - 0" WIDTH: 0" - 2.25" DEPTH: -	2,000		3500K		NO DIMMING	120/277	19	EDGE LIGHT (TW12-S11-1RE-36"-35K-CH) EUREKA (3541-35-LED-17-40-120/277-SC-WH) LBL (LW496-OP-XX-LED-277) WAC (WS-77363) BIRCHWOOD (NOL-LED-225)		
(TG24)	DESCRIPTION: 2' X 4' LED TROFFER, EDGE LIT PANELS, GRID LAY-IN MOUNTING: CEILING, RECESSED FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 4' - 0" WIDTH: 2' - 0" DEPTH: -	4,300		3500K		0-10V DIMMING (1%)	120/277	60	METALUX (24EN-LD2-45-UNV-L835-CD1-U) HE WILLIAMS (AP-22-L43R35-DIM1-UMV) LITHONIA (EVNX)		
(TG24H)	DESCRIPTION: 2' X 4' LED TROFFER, EDGE LIT PANELS, GRID LAY-IN MOUNTING: CEILING, RECESSED FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 4' - 0" WIDTH: 2' - 0" DEPTH: -	6,700		3500K		0-10V DIMMING (1%)	120/277	60	METALUX (24EN-LD2-45-UNV-L835-CD1-U) HE WILLIAMS (AP-22-L43R35-DIM1-UMV) LITHONIA (EVNX)		
(UC2)	DESCRIPTION: 2' LED UNDERCABINET LIGHT MOUNTING: SURFACE FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 2' - 0" WIDTH: - DEPTH: -	600		3500K		ELV DIMMING	120/277	8	DAY-BRITE (LINGS100E-L28-935-UNV-WHG-DIM) KENALL (AULCED-AMW-11L35K-24-277) AIREX-THOMPSON (13HC-N-35K-24-2-3-D11) KELVIX (UC22-3040-010V 120/277 WH)		
(WB1)	DESCRIPTION: 2' LED PATIENT ROOM VANITY LIGHT, SATIN CHROME FINISH, 2.25" WIDE MOUNTING: SURFACE, WALL FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 2' - 0" WIDTH: 0" - 2.25" DEPTH: -	2,000		3500K		LED (0-10V DIMMING) 1%	120/277	21	LUMINI (EXPV-24 HE48MD 40 F WNT BROWNLEE (1276 NT H16 40K AMF)		

LAYTON HOSPITAL
MISC PROJECTS

KEY PLAN

REVISION	NO.	DESCRIPTION	DATE

HKS PROJECT NUMBER

26404.000

DATE

08/15/24

ISSUE

CONSTRUCTION

DRAWINGS

SHEET TITLE

INTERIOR

LIGHTING FIXTURE

SCHEDULE

SHEET NO.

EL601

HKS

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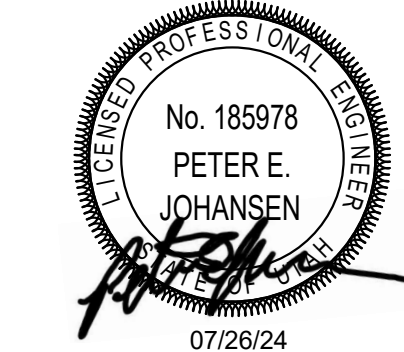
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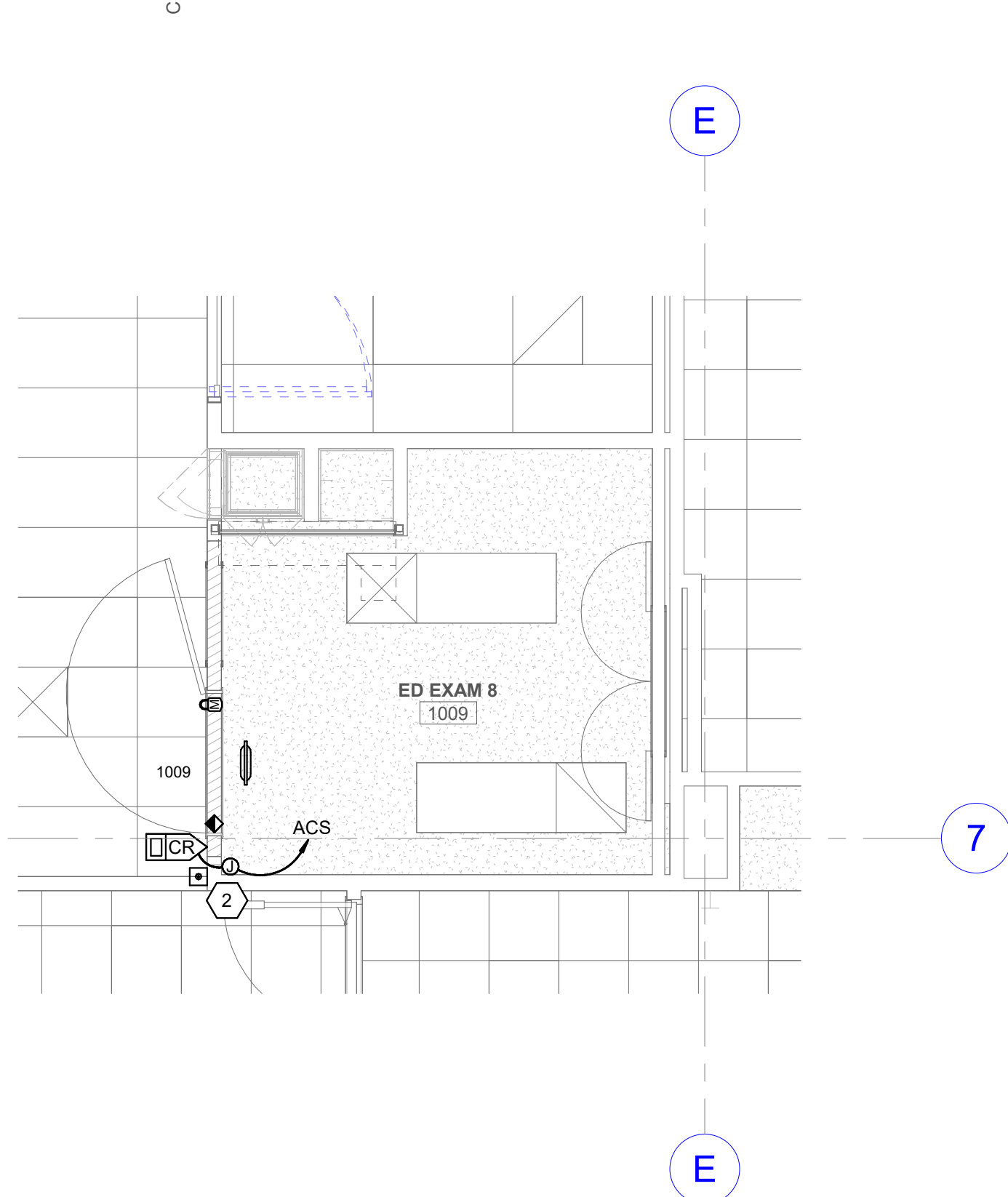
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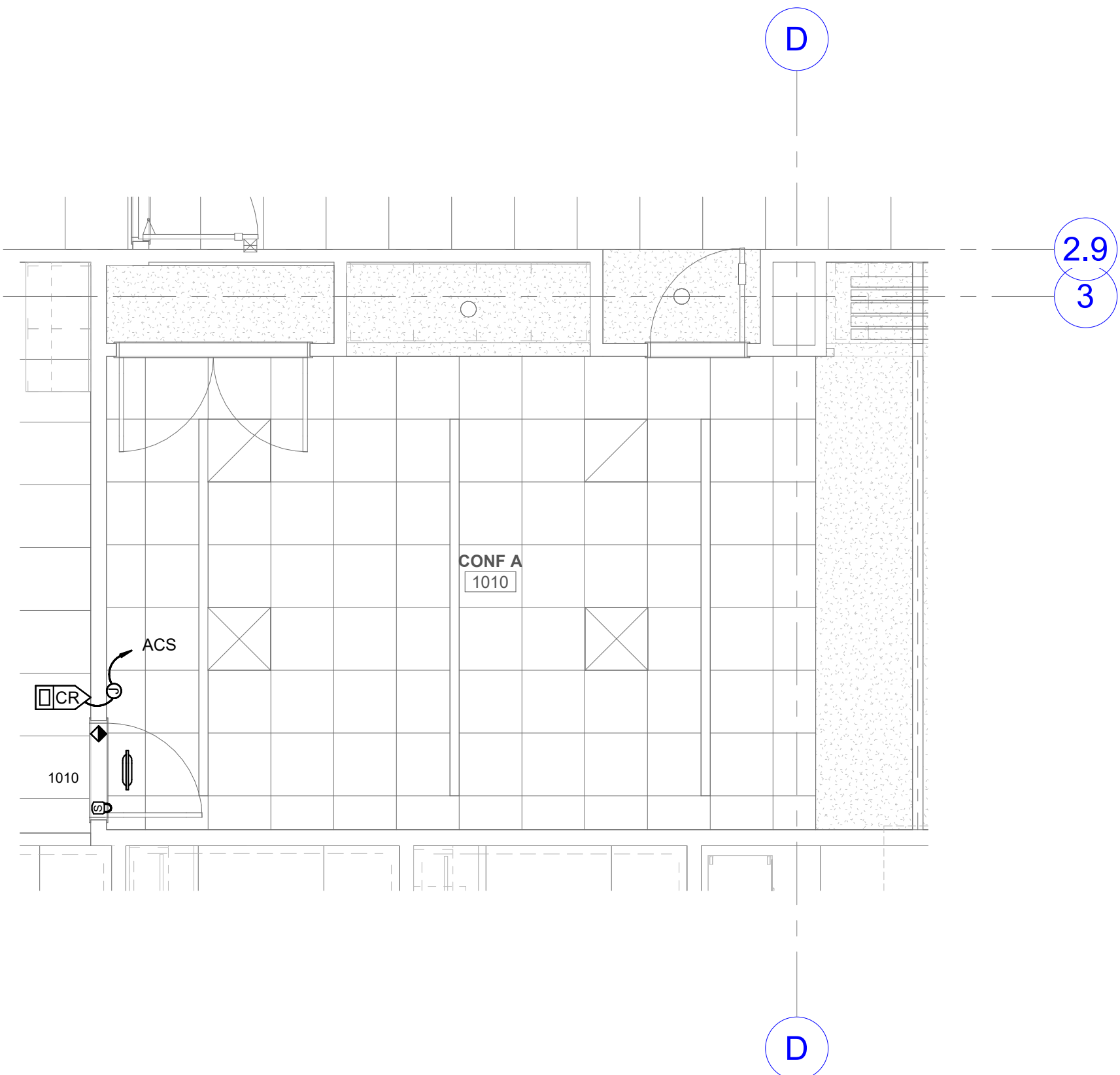


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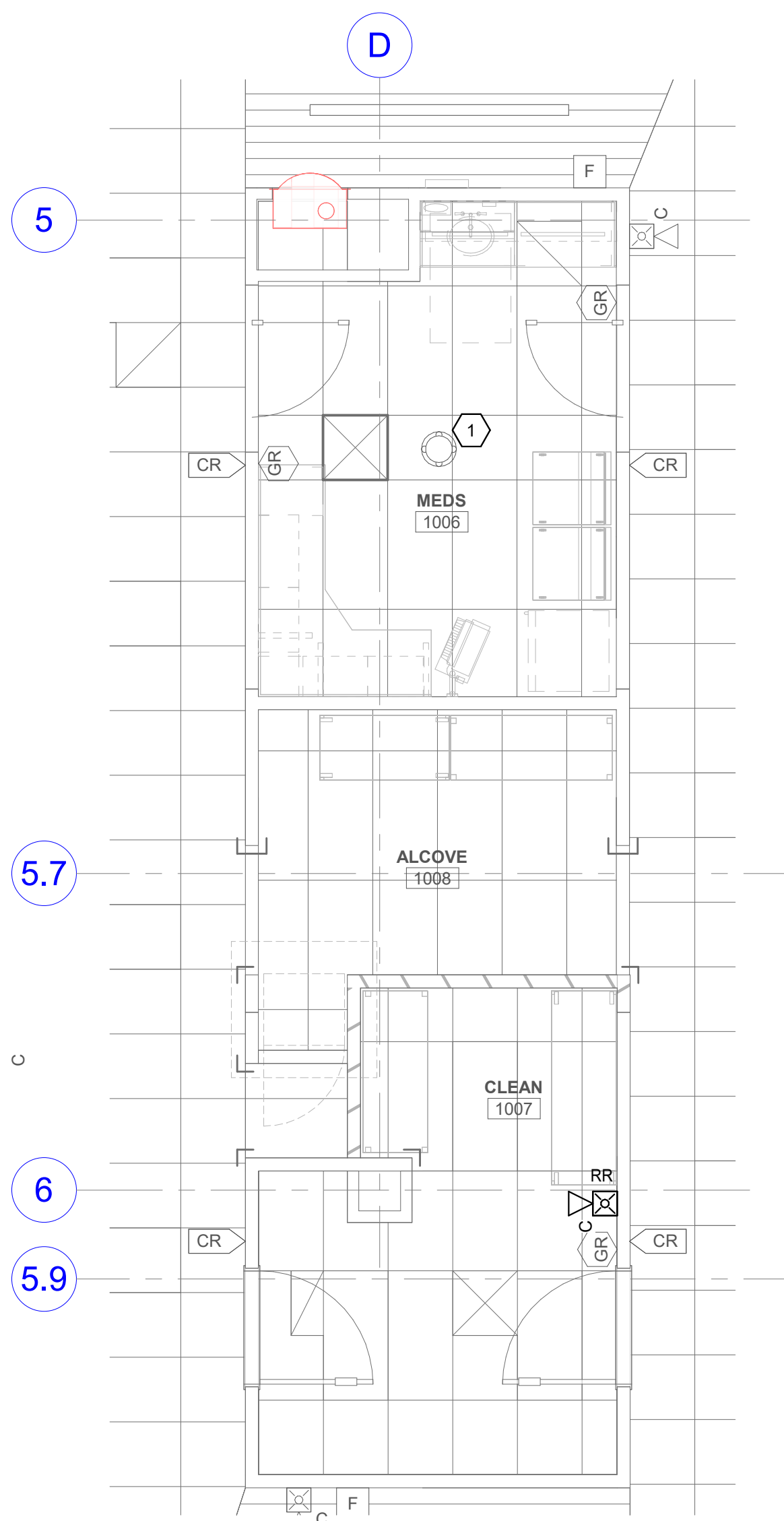
5 LEVEL 1 AUXILIARY PLAN - ED EXAM ROOM

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



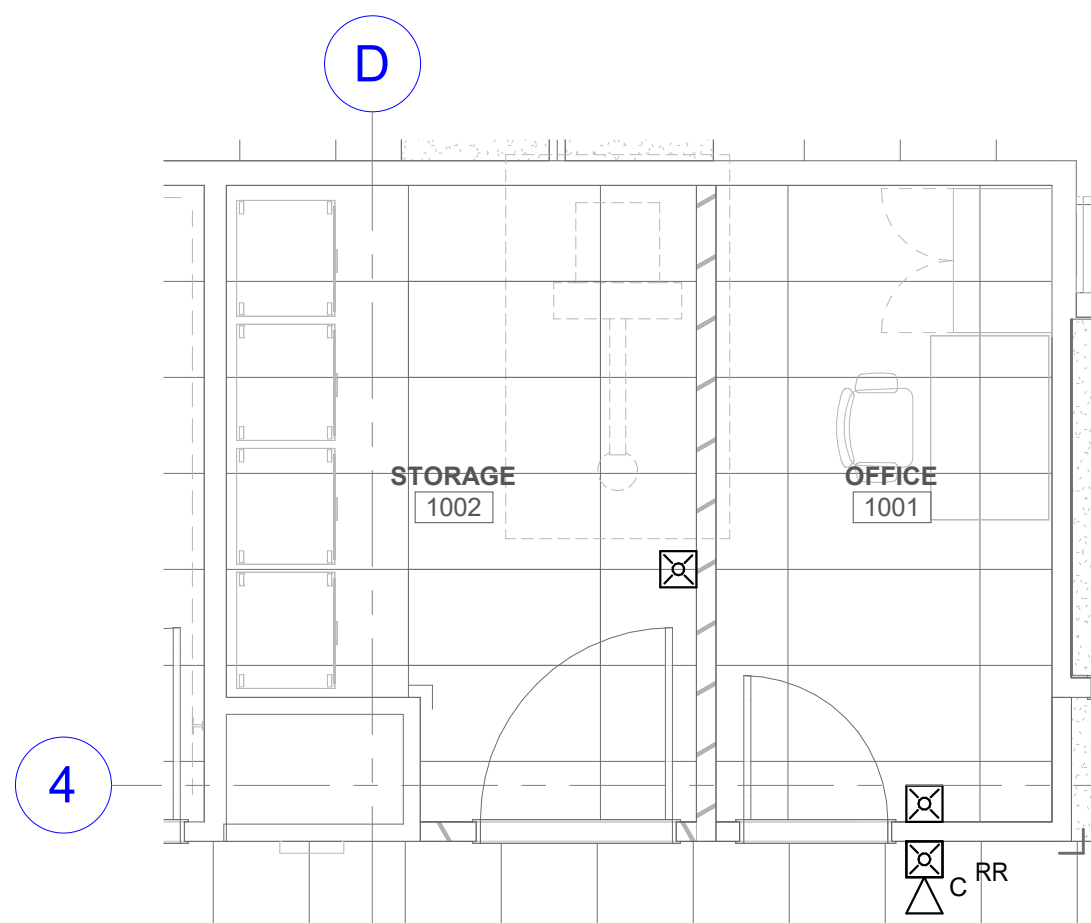
4 LEVEL 1 AUXILIARY PLAN - CONFERENCE ROOM

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



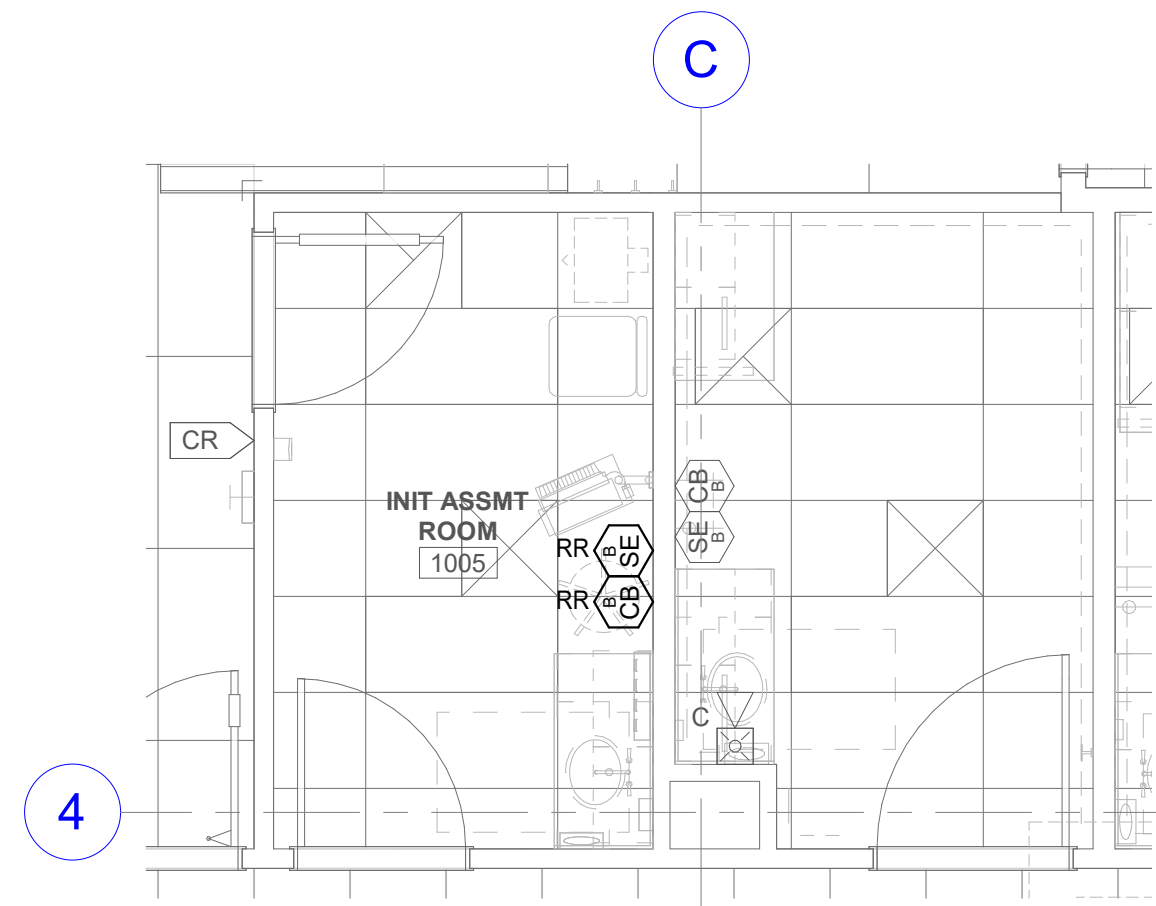
3 PHASE 3 AUXILIARY PLAN

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



1 PHASE 1 AUXILIARY PLAN

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



2 PHASE 2 AUXILIARY PLAN

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

GENERAL SHEET NOTES

- 1 ALL PATHWAYS FOR LOW VOLTAGE CABLING NOT REQUIRED TO BE IN CONDUITS SHALL BE ROUTED IN J-HOOK PATHWAYS. CONCEAL ALL PATHWAYS ABOVE ACCESSIBLE CEILING SPACES. DO NOT RUN CABLES IN EXPOSED AREAS. WHERE CONCEALMENT IS NOT POSSIBLE IN EXPOSED AREAS, CONTRACTOR SHALL PROVIDE CONDUIT TO ROUTE CABLING WHERE VISIBLE. ALL CONDUIT SHALL BE PAINTED TO MATCH CEILING AND PROVIDED WITH PROTECTIVE BUSHINGS.
- 2 SECURITY JUNCTION BOXES LOCATION ARE FOR REFERENCE PURPOSES ONLY. LOCATION OF JUNCTION BOX TO BE INSTALLED IN AN ACCESSIBLE CEILING SPACE ALLOWING FOR SERVICABILITY.
- 3 ACCESS CONTROL CABLING TO BE PLENUM RATED.
- 4 SECURITY CONTRACTOR TO COORDINATE WITH DOOR HARDWARE CONTRACTOR FOR ELECTRIC LOCK TYPE, INTERFACE, AND VOLTAGE REQUIREMENTS.
- 5 SECURITY CABLING SHALL BE RATED FOR THE AREA AND ENVIRONMENT IT IS INSTALLED. REFER TO SPECIFICATONS FOR CABLING REQUIREMENTS.
- 6 PATHWAYS FOR ACCESS CONTROL MAY SHARE JUNCTION BOXES AND CONDUIT. CONDUIT MUST BE SIZED APPROPRIATELY BASED ON CABLE FILL.

SHEET KEYNOTES

- 1 RE-USE SECURITY CAMERA.
- 2 BUTTON TO TURN ON/OFF MAGNETIC LOCK.

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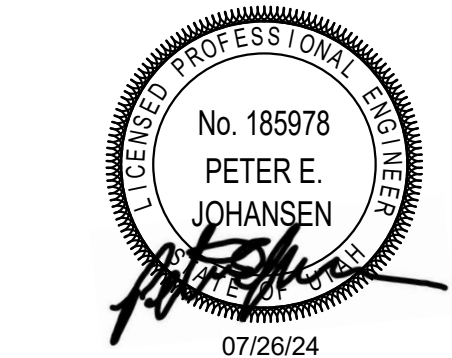
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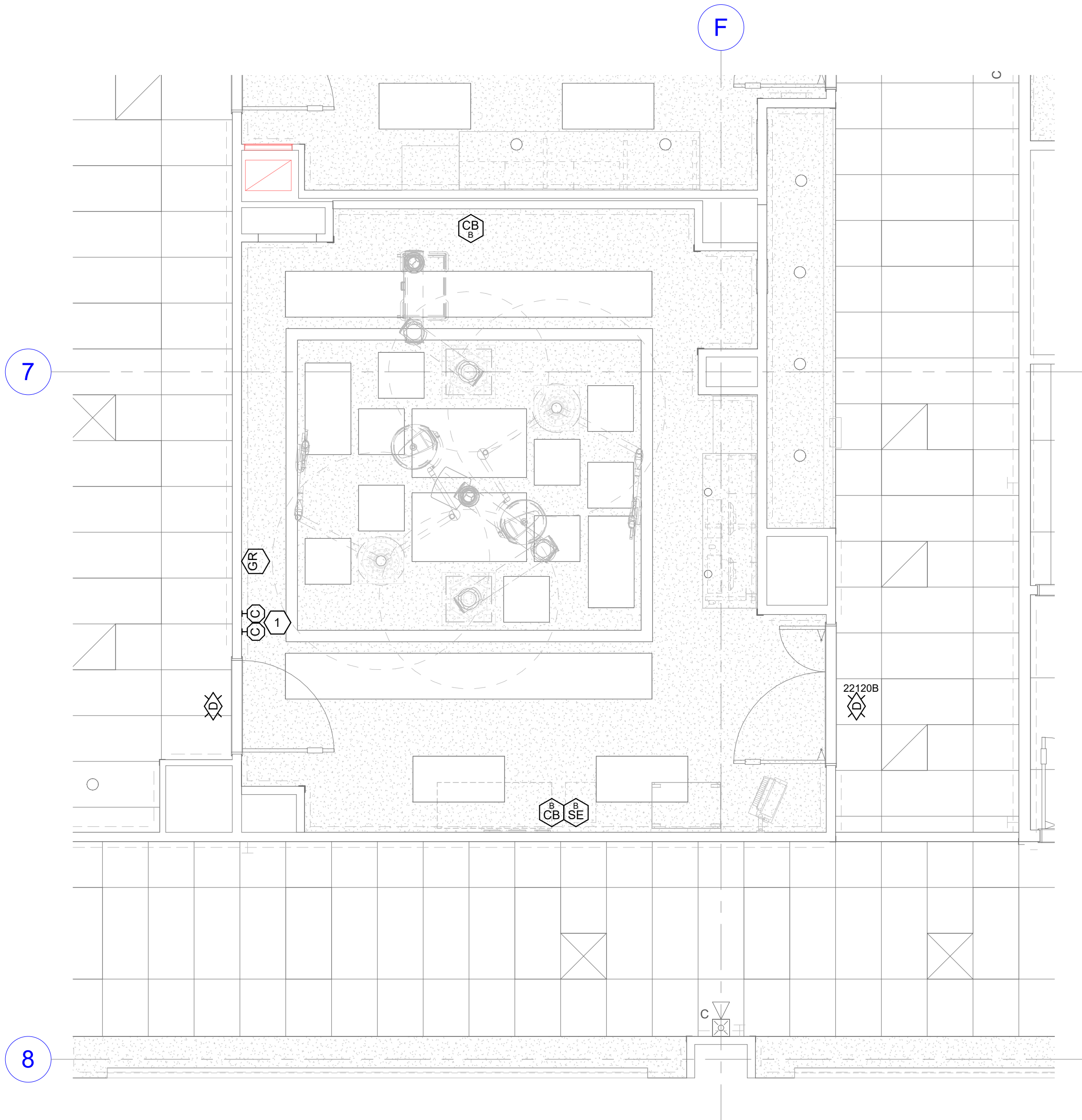
KEY PLAN

REVISION
NO. DESCRIPTION DATE

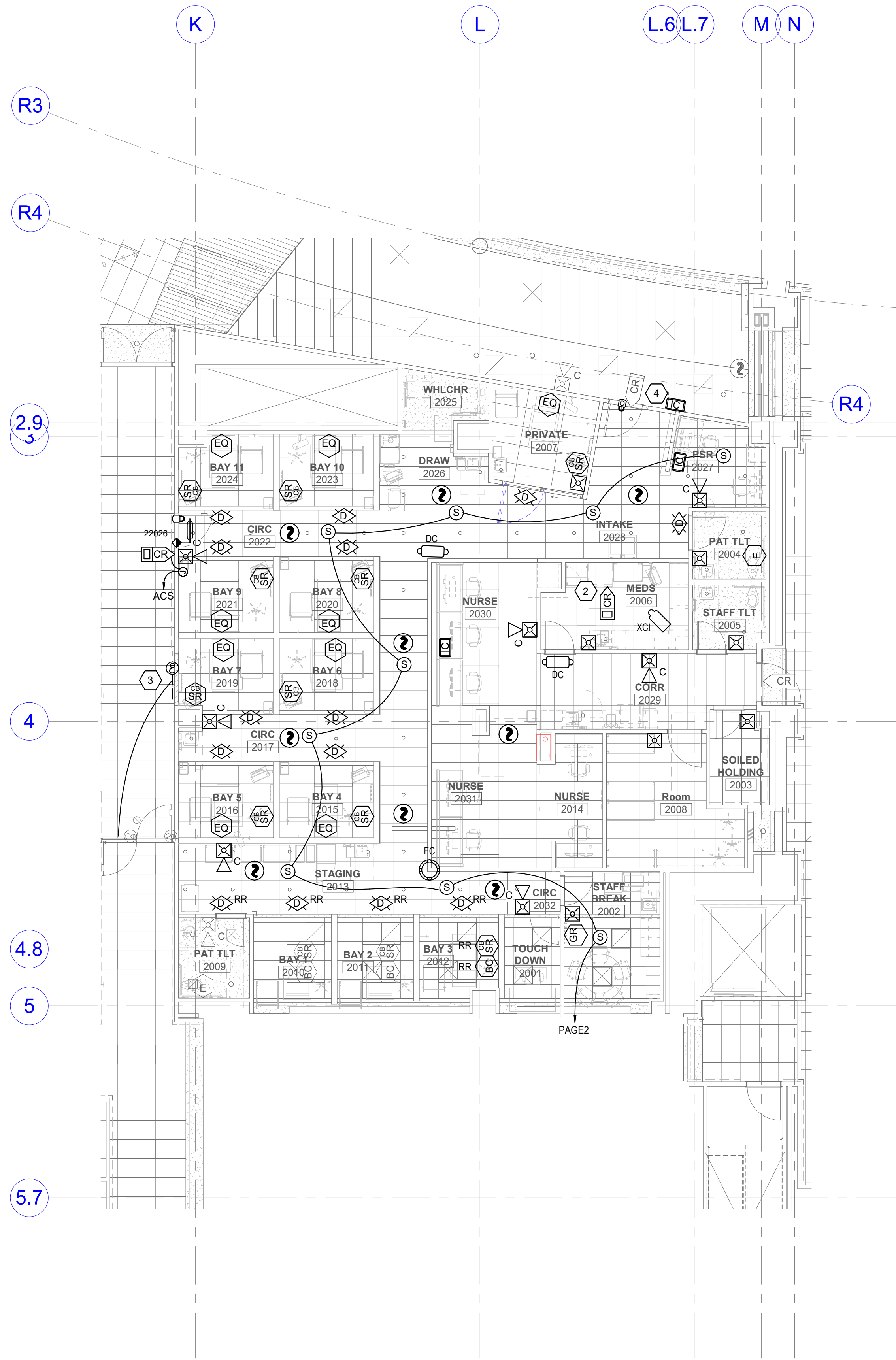
HKS PROJECT NUMBER
26404.000
DATE
08/15/24
ISSUE
**CONSTRUCTION
DRAWINGS**
SHEET TITLE
**LEVEL 1 ED
AUXILIARY PLANS**

SHEET NO.

EY101



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



2 LEVEL 2 AUXILIARY PLAN - INFUSION BAYS
SCALE: 1/8" = 1'-0"

GENERAL SHEET NOTES

- 1 ALL PATHWAYS FOR LOW VOLTAGE CABLING NOT REQUIRED TO BE IN CONDUITS SHALL BE ROUTED IN J-HOOK PATHWAYS. CONCEAL ALL PATHWAYS ABOVE ACCESSIBLE CEILING SPACES. DO NOT RUN CABLES IN EXPOSED AREAS. WHERE CONCEALMENT IS NOT POSSIBLE IN EXPOSED AREAS, CONTRACTOR SHALL PROVIDE CONDUIT TO ROUTE CABLING WHERE VISIBLE. ALL CONDUIT SHALL BE PAINTED TO MATCH CEILING AND PROVIDED WITH PROTECTIVE BUSHINGS.
- 2 SECURITY JUNCTION BOXES LOCATION ARE FOR REFERENCE PURPOSES ONLY. LOCATION OF JUNCTION BOX TO BE INSTALLED IN AN ACCESSIBLE CEILING SPACE ALLOWING FOR SERVICABILITY.
- 3 ACCESS CONTROL CABLING TO BE PLENUM RATED.
- 4 SECURITY CONTRACTOR TO COORDINATE WITH DOOR HARDWARE CONTRACTOR FOR ELECTRIC LOCK TYPE, INTERFACE, AND VOLTAGE REQUIREMENTS.
- 5 SECURITY CABLING SHALL BE RATED FOR THE AREA AND ENVIRONMENT IT IS INSTALLED. REFER TO SPECIFICATIONS FOR CABLING REQUIREMENTS.
- 6 PATHWAYS FOR ACCESS CONTROL MAY SHARE JUNCTION BOXES AND CONDUIT. CONDUIT MUST BE SIZED APPROPRIATELY BASED ON CABLE FILL.

SHEET KEYNOTES

- 1 CLOCKS TO BE OFCI.
- 2 CARD READER TO PROVIDE ACCESS TO UNDER COUNTER CABINET.
- 3 CIRCUIT THE NEW SMOKE DAMPER WITH THE EXISTING FIRE/SMOKE DAMPERS.
- 4 NEW WIDER DOOR IN EXISTING LOCATION. RE-USE EXISTING HARDWARE. INTERFACE EXISTING CARD READER WITH NEW AUTO OPERATOR FOR ACTIVATION.

HKS

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LAYTON HOSPITAL MISC PROJECTS

KEY PLAN

REVISION
NO. DESCRIPTION DATE

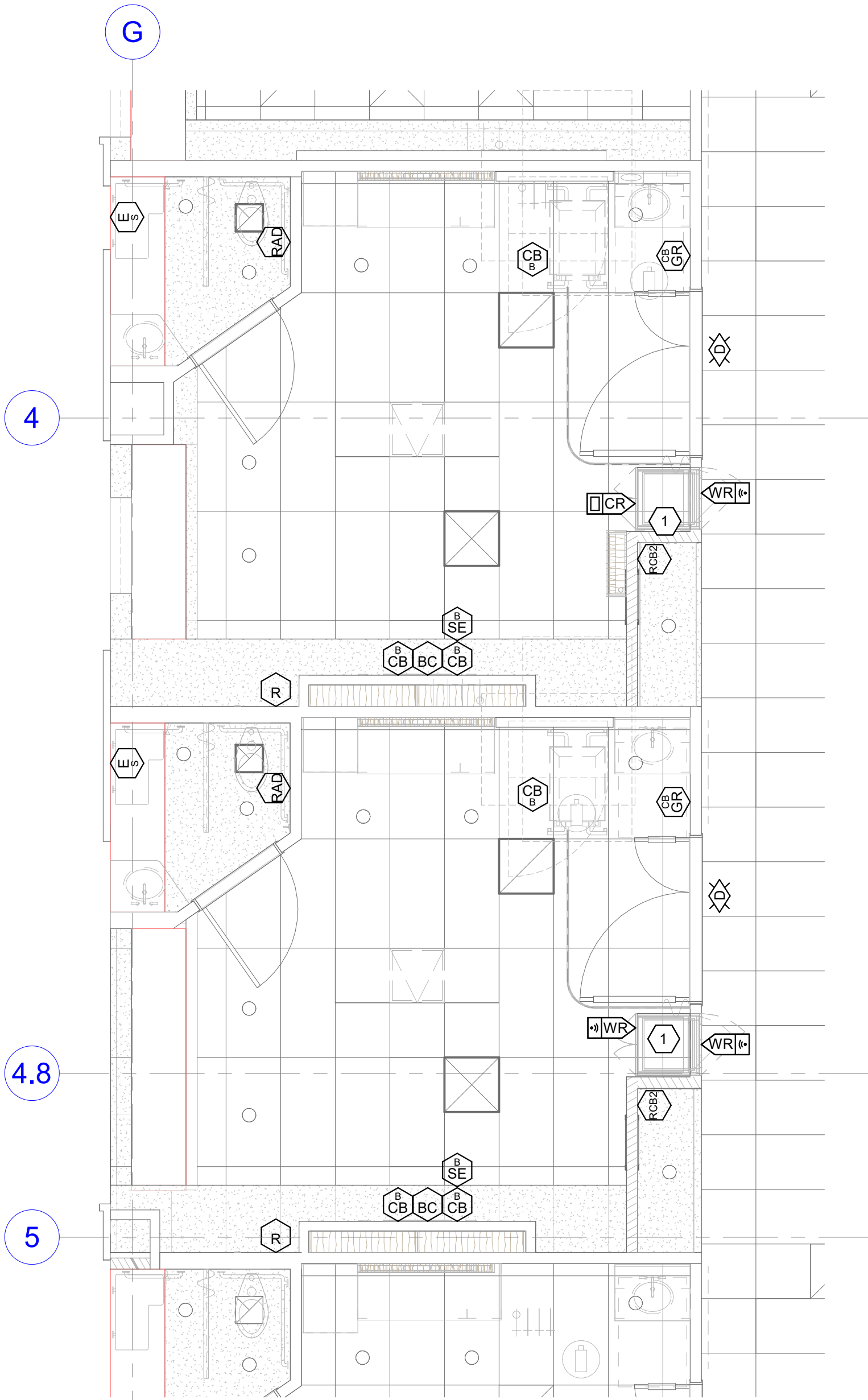
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ISSUE
**CONSTRUCTION
DRAWINGS**
SHEET TITLE
**LEVEL 2 INFUSION
AUXILIARY PLANS**

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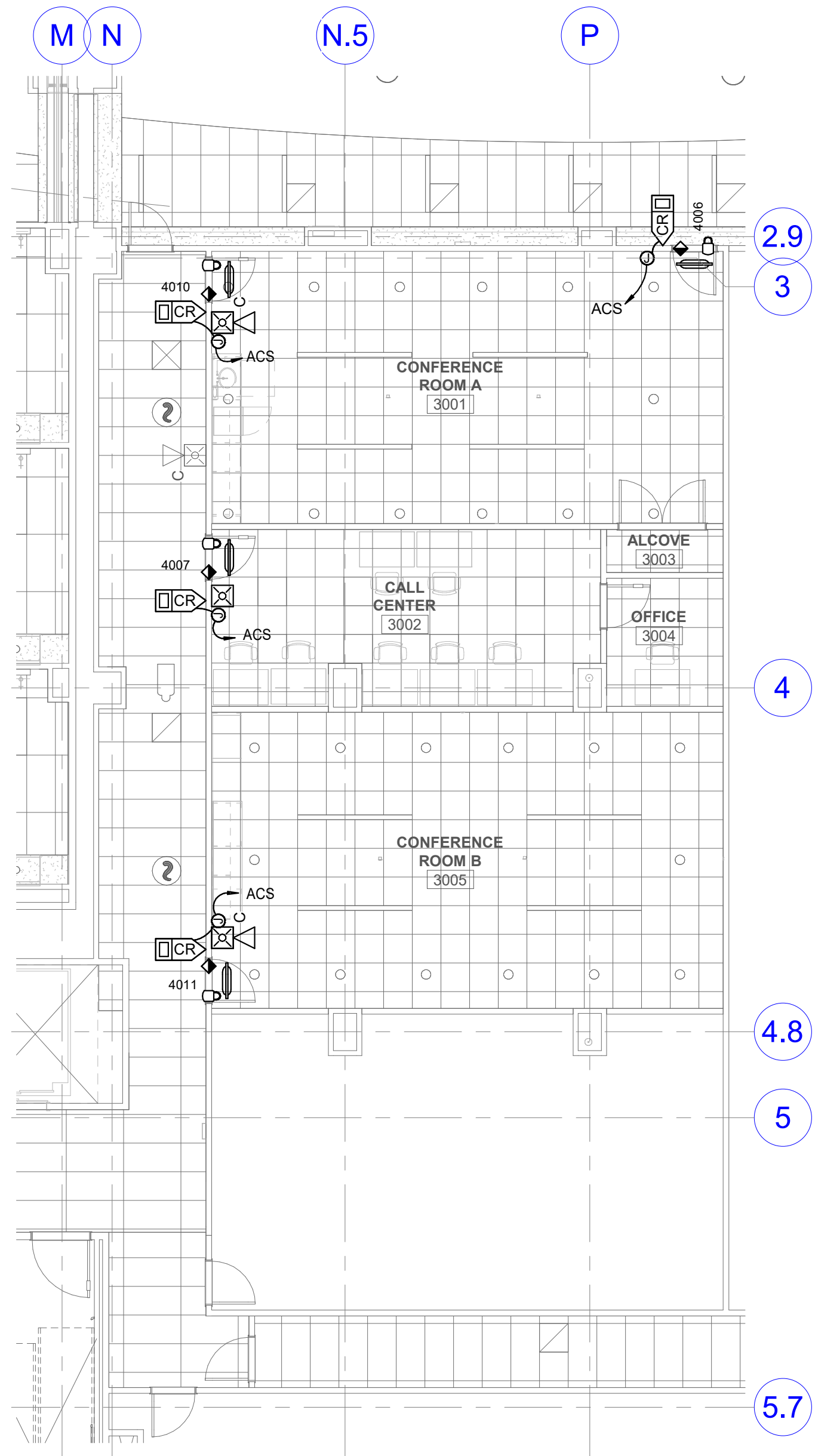
EY102

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8/15/2024 4:57:28 PM

TEMPLATE VERSION



1 LEVEL 3 AUXILIARY PLAN - LDR
SCALE: 1/4" = 1'-0"



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

GENERAL SHEET NOTES

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SHEET KEYNOTES

- 1 WIRELESS CARD READERS FOR CABINETRY.

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DATE

08/15/24

ISSUE

**CONSTRUCTION
DRAWINGS**

SHEET TITLE

LEVEL 3

AUXILIARY PLANS

SHEET NO.

EY103

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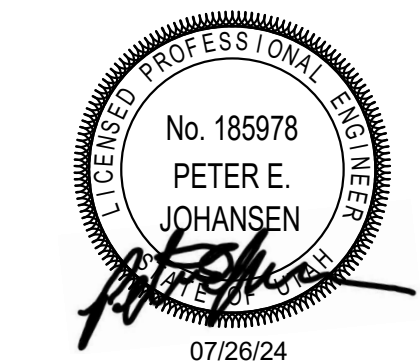
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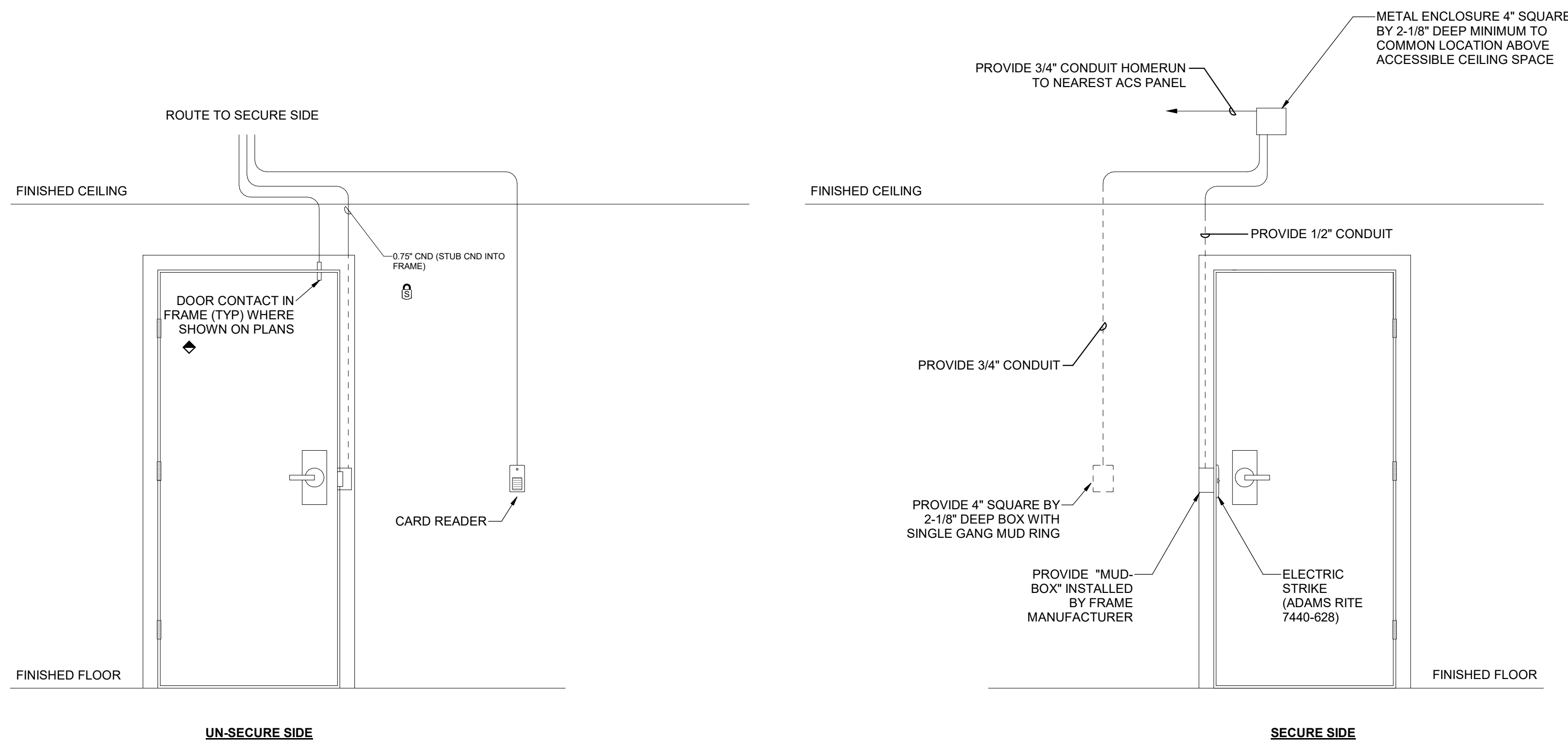
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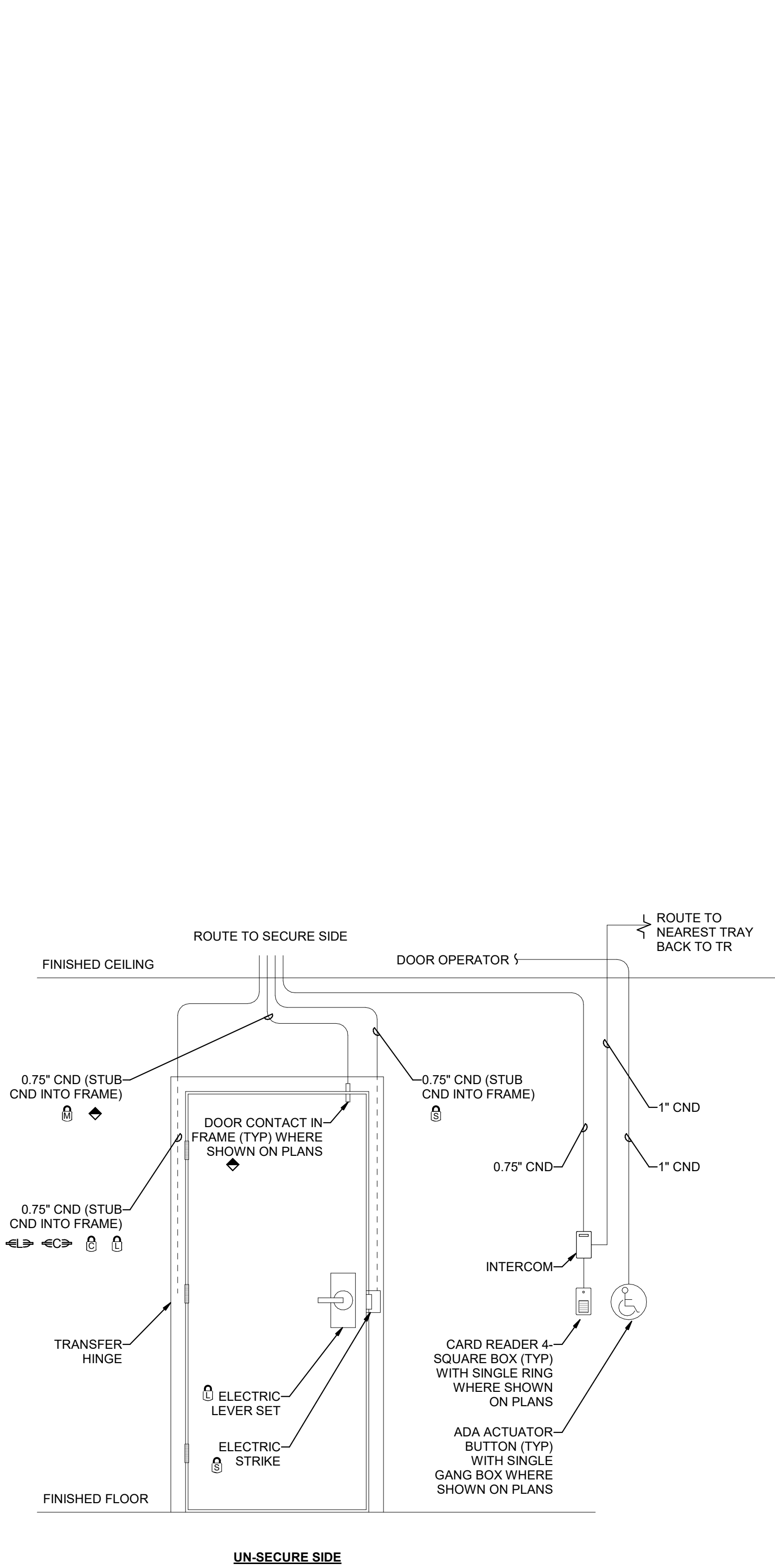
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**CONSTRUCTION
DRAWINGS**
SHEET TITLE
**AUXILIARY
DETAILS**

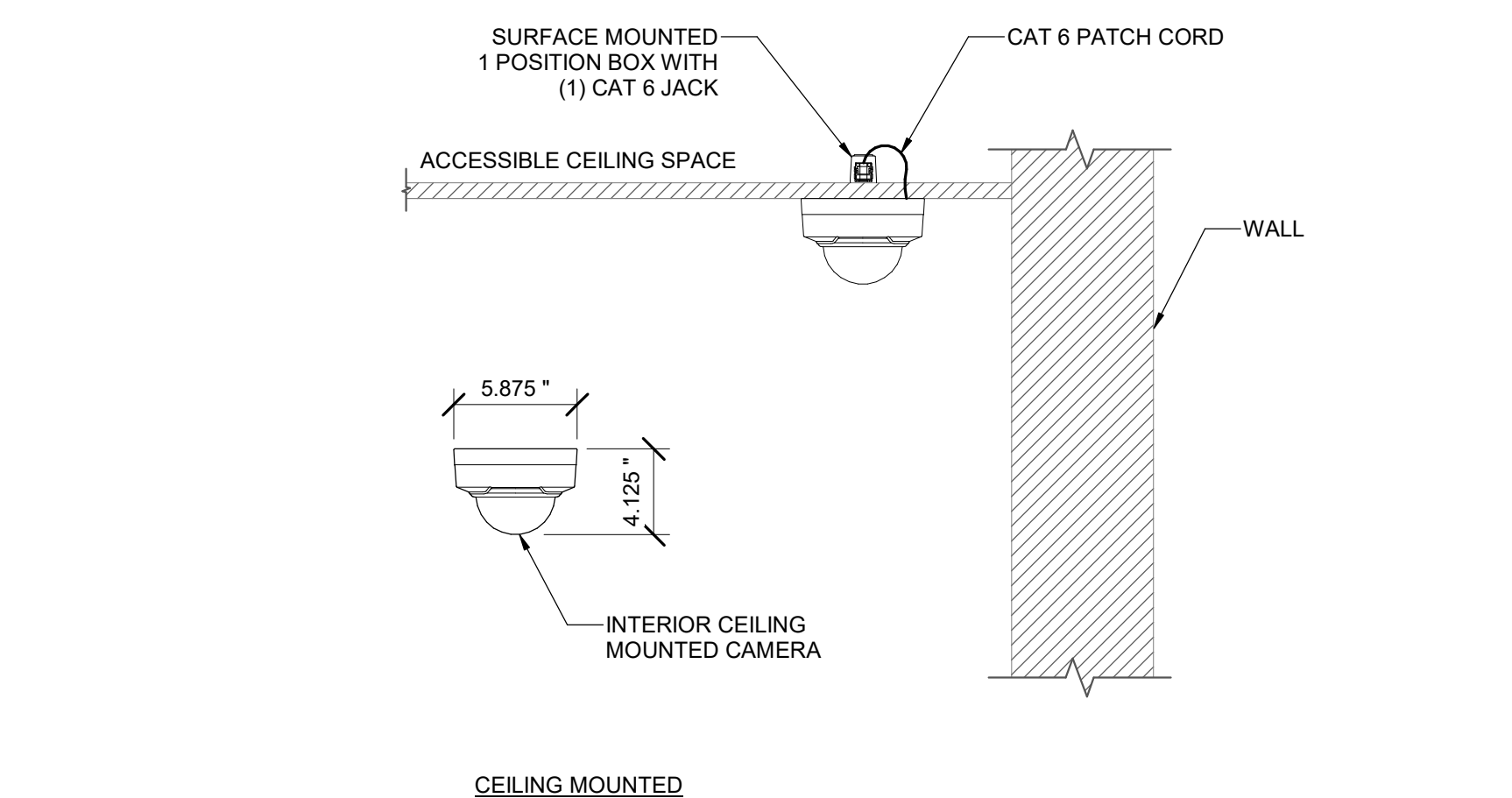
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EY551**4 SINGLE DOOR STRIKE DETAIL**

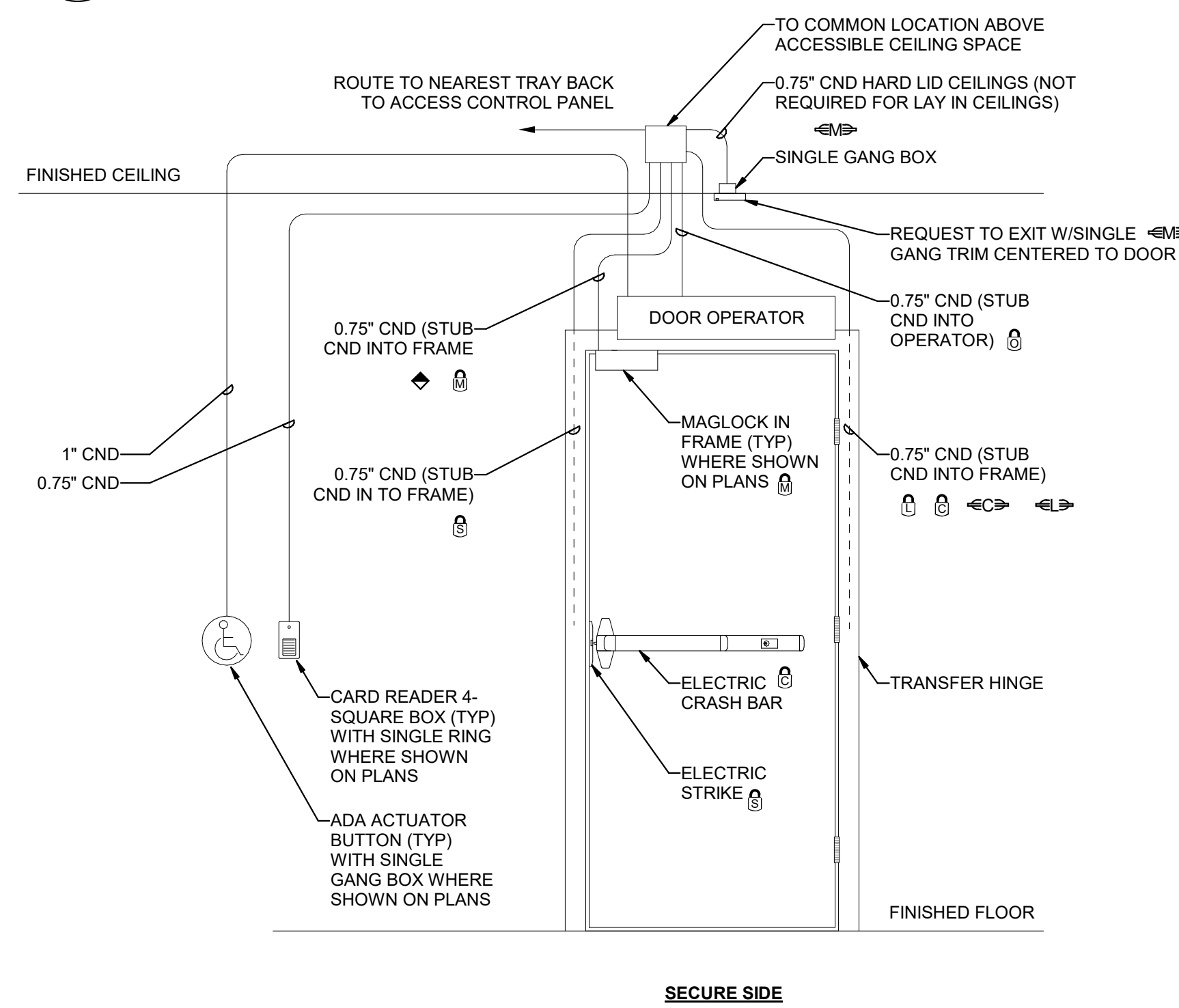
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**2 SINGLE DOOR ROUGH IN DETAIL TYPICAL**

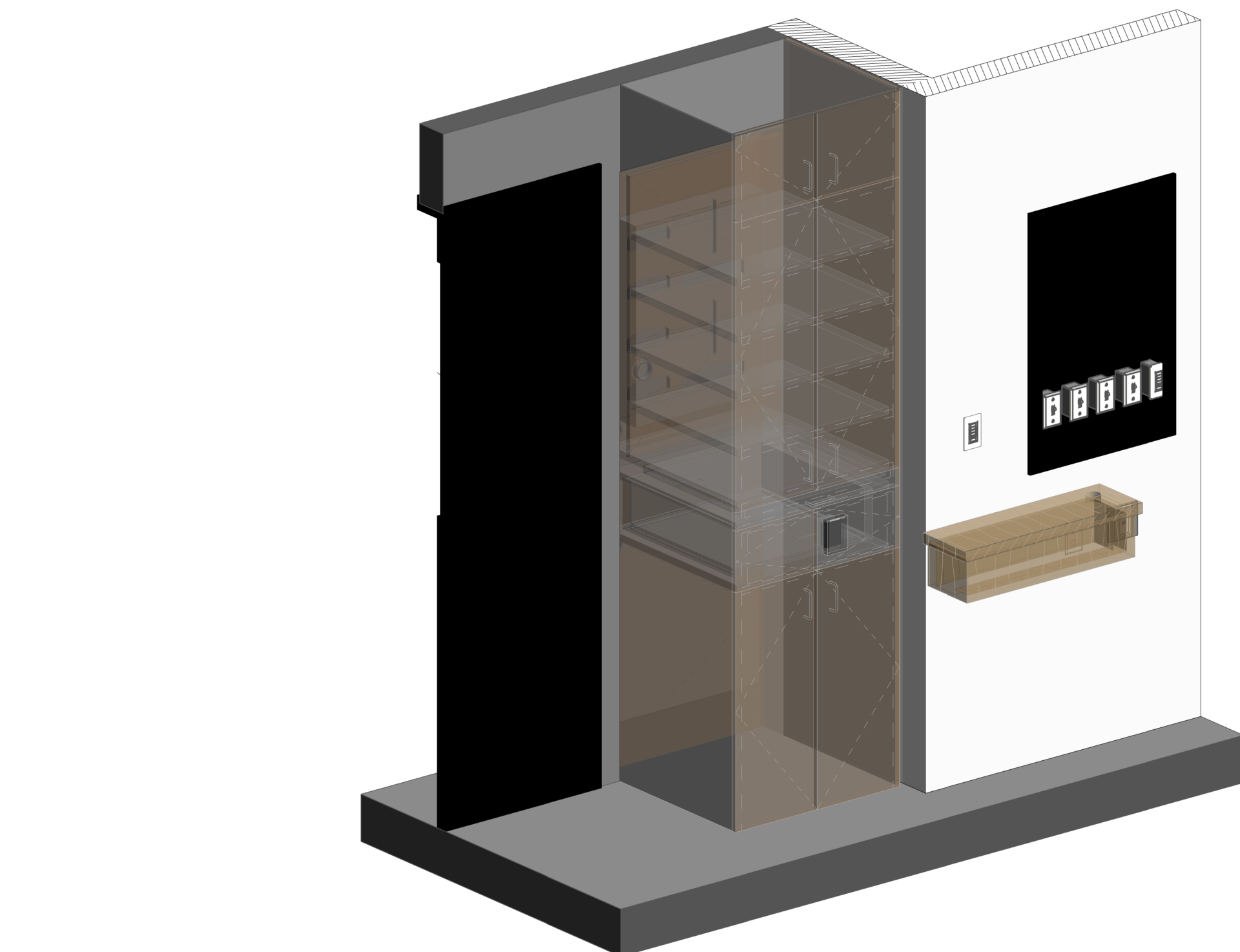
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**CEILING MOUNTED CAMERA MOUNTING
DETAIL**

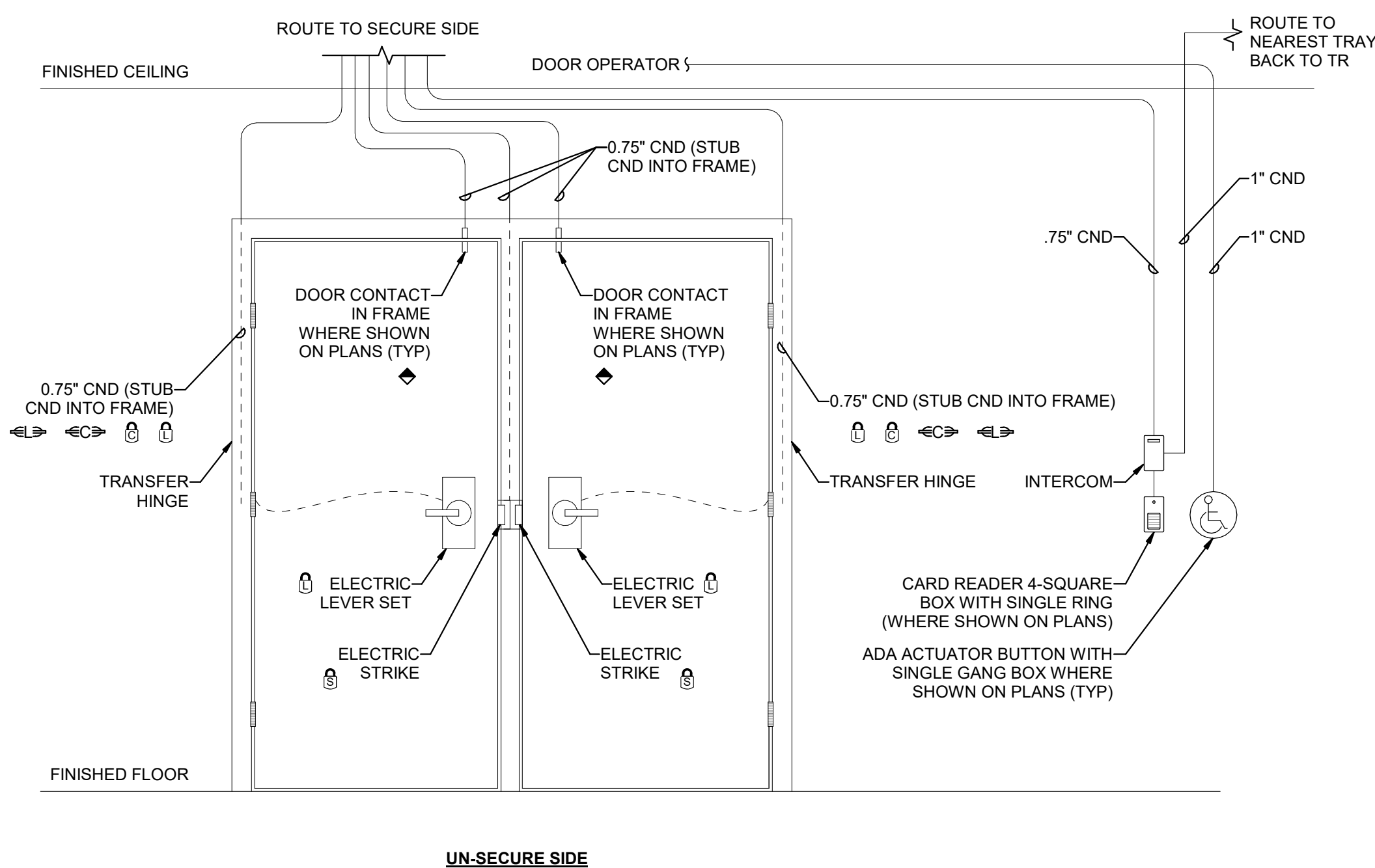
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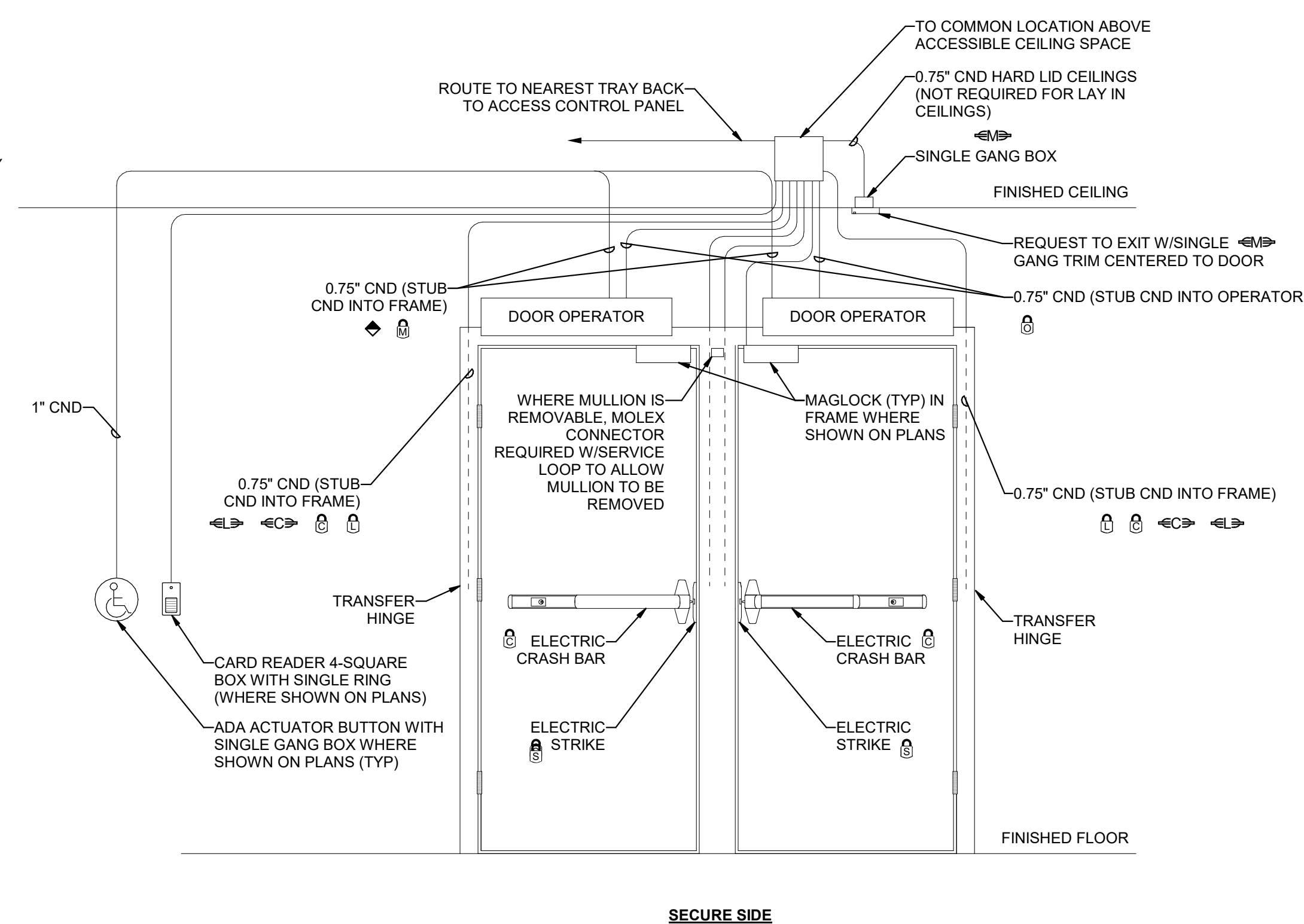
SECURE SIDE

**5 CABINET CARD READER DETAIL**

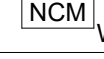

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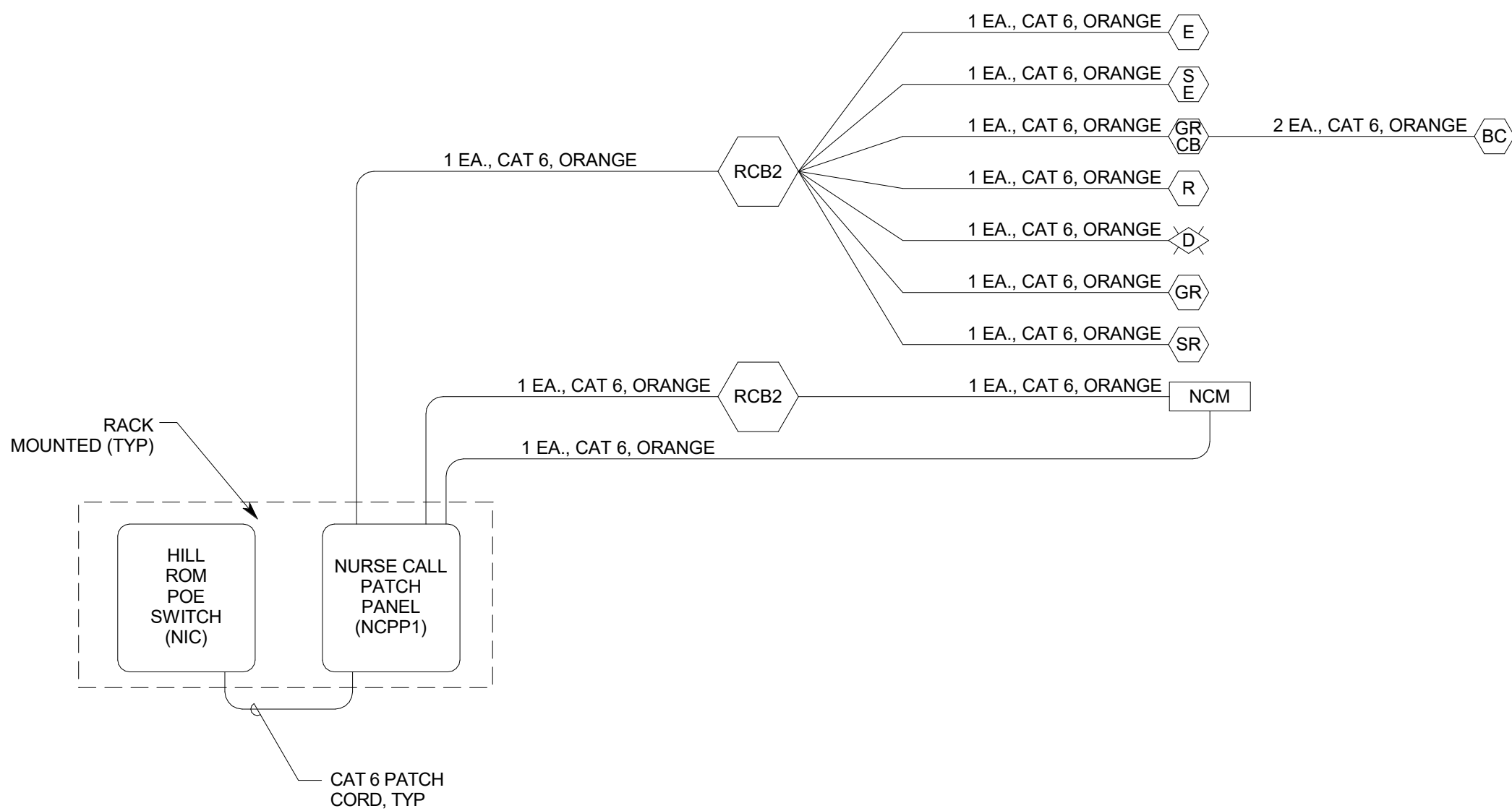
**1 DOUBLE DOOR ROUGH IN DETAIL TYPICAL**

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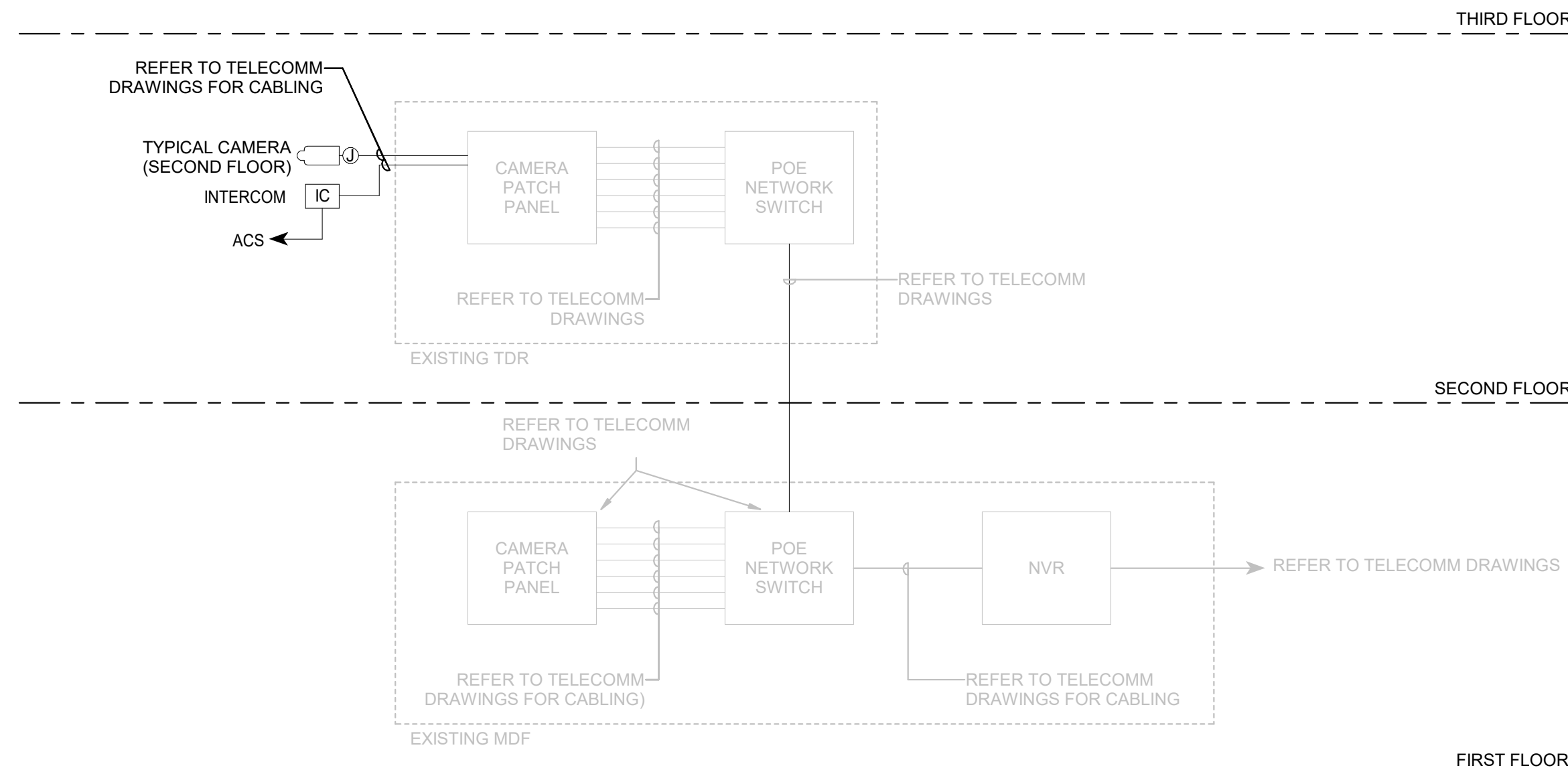


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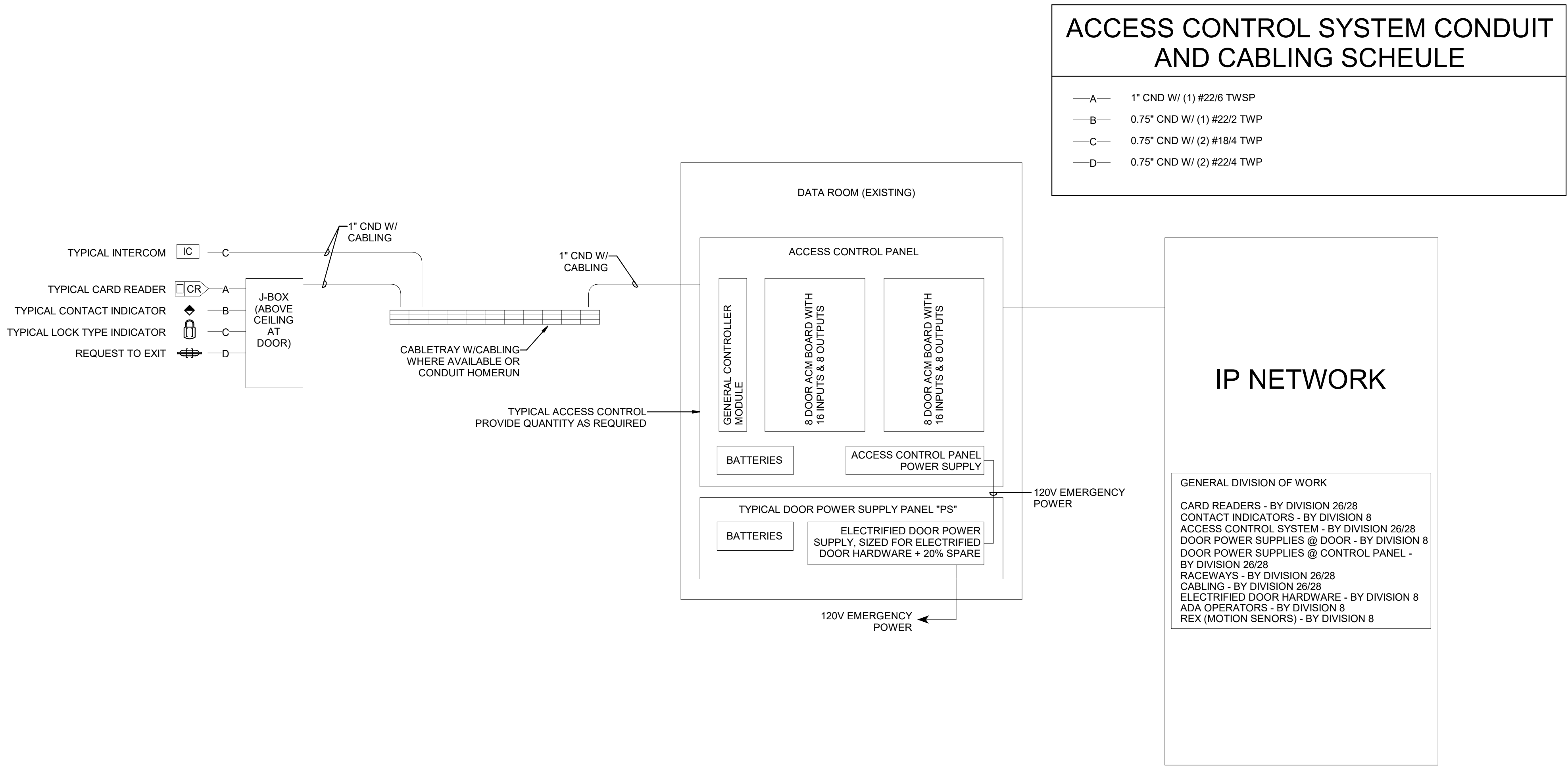
NURSE CALL SYMBOL LIST					
SYMBOL	MANUF.	PART #	DESCRIPTION	BACKBOX	BOX MOUNTING HEIGHT
	HILL-ROM	P2500NNC1B00	STAFF CONSOLE, DESK MOUNT	STEEL CITY 58371 3/4R, RACO 561, OR ANY OTHER SINGLE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2594NNC3A00	STAFF CONSOLE, WALL MOUNT	STEEL CITY 58371 3/4R, RACO 561, OR ANY OTHER SINGLE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2594NNC3B00	GRAPHICAL ANNUNCIATOR	STEEL CITY 58371 3/4R, RACO 561, OR ANY OTHER SINGLE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2505NNC1B00	AUDIO STATION BED CONNECTOR (ASBC)	GARVIN 52161-3/4, WITH GARVIN 52C13 RING, OR ANY OTHER 4" SQUARE 3.5" DEEP BACK BOX WITH SINGLE GANG MUD RING.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2516A01	EQUIPMENT RECEPTACLE, WITH CALL CORD	STEEL CITY 58371 3/4R, RACO 561, OR ANY OTHER SINGLE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2506NNC1B00	DOME LIGHT, SINGLE LED	RACO 231, WITH RACO 778 RING, OR ANY OTHER 4" SQUARE 2 1/8" DEEP BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2506NNC8A00-D	ICON BASED-LIGHT LED DOME LIGHT	STEEL CITY CYLE-3/4, RACO 591, OR ANY OTHER 3.5" DEEP SINGLE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2506NNC8A00-7	ICON BASED-LIGHT LED ZONE LIGHT	STEEL CITY CYLE-3/4, RACO 591, OR ANY OTHER 3.5" DEEP SINGLE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2519NNC1A24	POE SWITCH		REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2520A07	CODE BLUE PUSH BUTTON SWITCH	RACO 561 BACK BOX.	REFER TO ELEVATION
	HILL-ROM	P2520A07	CODE PINK PUSH BUTTON SWITCH	RACO 561 BACK BOX.	REFER TO ELEVATION
	HILL-ROM	P2520A07	PUSH FOR ASSISTANCE PUSH BUTTON SWITCH	RACO 561 BACK BOX, OR ANY OTHER 2.5" DEEP SINGLE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2520A08	STAFF EMERGENCY PUSH BUTTON SWITCH	RACO 561 BACK BOX, OR ANY OTHER 2.5" DEEP SINGLE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2520B01	BATH SWITCH, W/CANCEL, SUPERVISED	RACO 561 BACK BOX, OR ANY OTHER 2.5" DEEP SINGLE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2520B02	BATH SWITCH, W/O CANCEL, SUPERVISED	RACO 561 BACK BOX, OR ANY OTHER 2.5" DEEP SINGLE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2521B02	UPS, RACK MOUNTABLE, 2U - NON-SEISMIC		REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2594NNC1B01	STAFF STATION - STANDARD ROOM STATION W/ CODE	STEEL CITY GW-225G, RACO 691 OR ANY OTHER 2.5" DEEP, TWO OR THREE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2594NNC1B01	STAFF STATION - STANDARD ROOM STATION W/O CODE	STEEL CITY GW-225G, RACO 691 OR ANY OTHER 2.5" DEEP, TWO OR THREE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2594NNC2C00	GRAPHICAL ROOM STATION (GRS) - STAFF	STEEL CITY GW-225G, RACO 691 OR ANY OTHER 2.5" DEEP, TWO OR THREE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2594NNC2C11	GRAPHICAL ROOM STATION (GRS) - PATIENT	STEEL CITY GW-225G, RACO 691 OR ANY OTHER 2.5" DEEP, TWO OR THREE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2594NNC4A10	REMOTE AUDIO DEVICE	STEEL CITY GW-225G, RACO 691 OR ANY OTHER 2.5" DEEP, TWO OR THREE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	P2599NNC2A00	RCB2 ROOM CONTROL BOARD	STEEL CITY GW-235G, RACO 696 OR ANY OTHER 3.5" DEEP, TWO OR THREE GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	RTLS-CLOSED	RTLS - STAFF LOCATING LOCATION-CLOSED AREA	STEEL CITY GW-225G, RACO 691 OR ANY OTHER TWO GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	RTLS-OPEN	RTLS - STAFF LOCATING LOCATION-GLASS/OPEN AREA	STEEL CITY GW-225G, RACO 691 OR ANY OTHER TWO GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM	RTLS-BAY	RTLS - STAFF LOCATING LOCATION-BAY	STEEL CITY GW-225G, RACO 691 OR ANY OTHER TWO GANG BACK BOX.	REFER TO ELEVATION DRAWINGS
	HILL-ROM		PILLOW SPEAKEKER, REQUIRES ASBC.		
	CURRBELL	MAP985A	REMOTE ENTERTAINMENT STATION	STEEL CITY GW-225C, RACO 691 OR ANY OTHER TWO GANG BACK BOX.	REFER TO ELEVATION DRAWINGS



1 TYPICAL HILL-ROM NURSE CALL RISER DIAGRAM
NO SCALE



2 CCTV ROUGH-IN RISER DIAGRAM
SCALE: NTS



1 ACCESS CONTROL RISER DIAGRAM
SCALE: NTS