

IH BOUNTIFUL L2



OWNER

IHC HEALTH SERVICES, INC.  
ERIC FRANS, PROJECT MANAGER  
290 NORTH MAIN STREET  
BOUNTIFUL, UT 84010

ARCHITECT

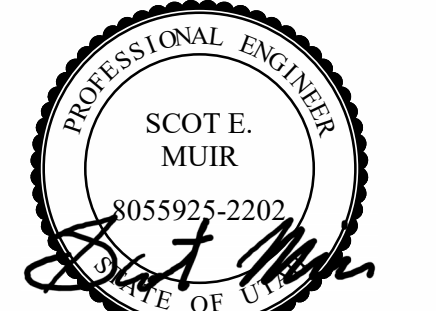
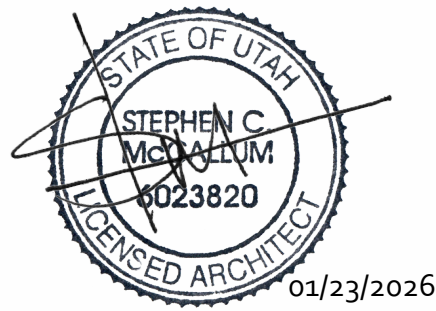
INCLINE ARCHITECTS  
747 EAST SOUTH TEMPLE ST SUITE 105  
SALT LAKE CITY, UTAH 84102

MECHANICAL ENGINEER

RESOLUT  
181 E 5600 S, STE 200  
MURRAY, UT 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS  
324 STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

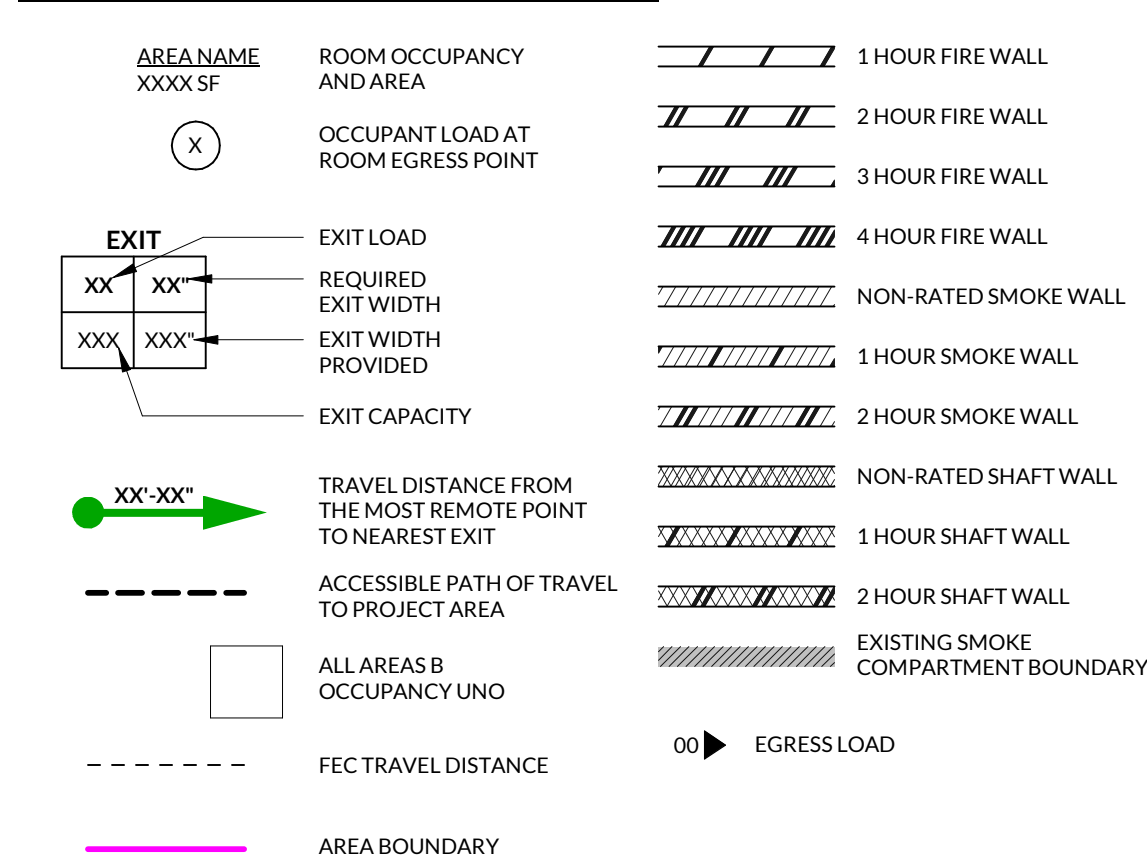


BID SET



LIFE SAFETY PLAN

LIFE SAFETY PLAN LEGEND

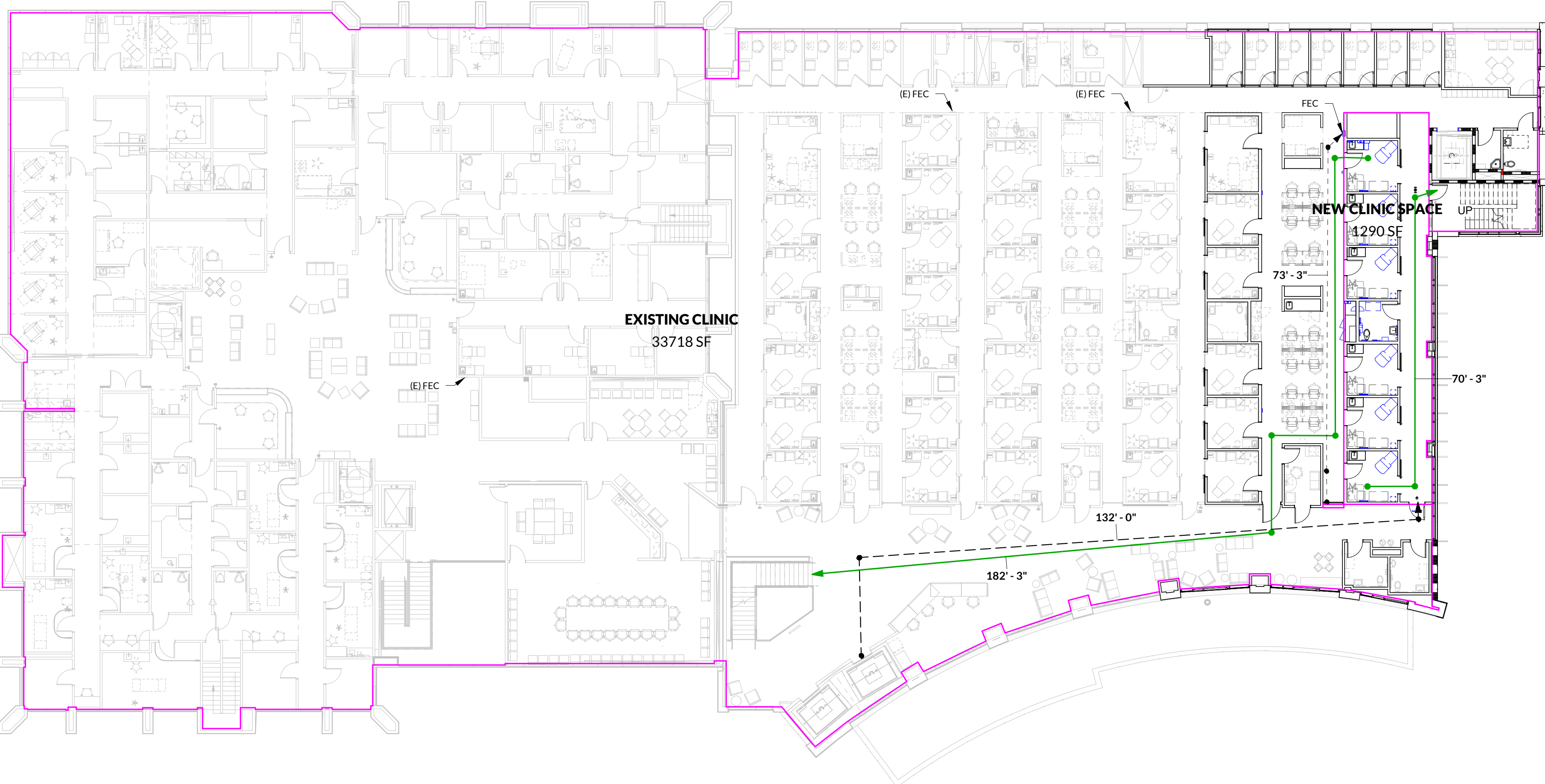


LIFE SAFETY GENERAL NOTES

- STENCIL "1 HOUR FIRE BARRIER" ON BOTH SIDES OF 1 HOUR RATED WALLS ABOVE CEILING AT 4'-0" INTERVALS.
- EXISTING FIRE RATINGS WERE OBTAINED FROM AS-BUILT DRAWINGS. "INSERT FILE NAME HERE". DATED MONTH DD, YEAR.
- EXISTING OCCUPANCIES WILL NOT CHANGE AS A RESULT OF THIS REMODEL AND THEREFORE ARE NOT ADDING ADDITIONAL OCCUPANT LOADS. EXISTING EGRESS REQUIREMENTS TO REMAIN.

OCCUPANCY SCHEDULE					
AREA NAME	SQFT	OCCUPANCY CLASSIFICATION	FUNCTION OF SPACE	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
NEW CLINIC SPACE	1290 SF	BUSINESS	MEDICAL CLINIC	150	9
EXISTING CLINIC	33718 SF	BUSINESS	MEDICAL CLINIC	150	225
TOTAL OCCUPANTS:					234

LS DOOR SCHEDULE			
NUMBER	WIDTH	EXIT WIDTH	EXIT CAPACITY
142	3'-0"	36"	170

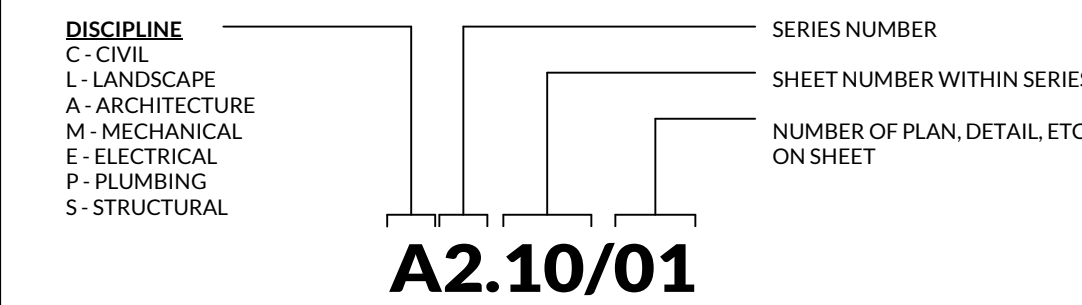


\*ACCESSORY FUNCTION PER IBC 303.1.2 SMALL ASSEMBLY SPACES AND IBC 311.1.1 ACCESSORY STORAGE SPACES AND SHALL BE CALCULATED AS BUSINESS OCCUPANCY.

DRAWING ABBREVIATIONS

<b>A</b> AC ACT ADD ADJ AED AFF AGGR ALUM ALT ANOD APPROX ARCH AWS	AIR CONDITIONING ACOUSTICAL CEILING TILE ADJACENT AUTOMATED EXTERNAL DEFIBRILLATOR ABOVE FINISHED FLOOR ALUMINUM ALTERNATE ANODIZED APPROXIMATE ARCHITECTURAL ARCHITECTURAL WOODWORK STANDARDS	<b>B</b> BD BF BKT BLDG BLKG BM BO BOT BRG BSMT BTWN BW	BOARD BACKFACE BRACKET BUILDING BLOCKING BEAM BOTTOM OF BOTTOM BEARING BASEMENT BETWEEN BEARING WALL	<b>C</b> CAB CDS CER CG CIP CI CL CLG CLR CMP CMU COL COHAM CONC CONST CONT COORDR CORR CPU CR CRK CTD CTR CW	CABINET CABINET DESIGN SERIES (AWS) CERAMIC CORNER GUARD CAST IN PLACE CONTROL JOINT CENTER LINE CEILING CLEAR COMPOSITE METAL PANEL CONCRETE MASONRY UNIT COLUMN COMMUNICATIONS CONCRETE CONSTRUCTION CONTINUOUS COORDINATE CORRIDOR COMPUTER CARD READER COUNTER/SINK CENTERED CURTAIN WALL	<b>D</b> DBL DIA DIAPH DIM DSL DISP DJ DL DTL DWG DWN	DEEP DIAMETER DIAPHRAGM DIMENSION DISPOSAL DISPENSER/DISPENSING DEFLECTION JOINT DEAD LOAD DETAIL DRAWING DOWN	<b>E</b> (E) EA EF EIFS EJ EL ELEC ELEV EDGE O/S EQIP ESC ETR EXP EXT	EXISTING EACH EACH FACE EXTERIOR INSULATION & FINISH SYSTEM EXPANSION JOINT ELEVATOR ELECTRICAL ELEVATION EDGE O/S EQUIP EQUIPMENT EXISTING TO REMAIN EACH WAY EXPANSION BOLT EXTERIOR	<b>F</b> FD FDR FE FEC FIB FIN FLR FLR TRNS FRMW FS FOO FTG FV PVC	FLOOR DRAIN FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FLOOR FIBERGLASS FINISH FLOOR FLOOR TRANSITION FORMED METAL WALL PANEL FLOOR SINK FOOT FOOTING FIELD VERIFY FIRE VALVE CABINET	<b>G</b> GA GAL GALV GB GEN GLS GMU GRD GRG GRND GWB	GAUGE GALLON GALVANIZED GRADE BEAM GENERAL GLASS GLAZED MASONRY UNIT GRADE GLASS-REINFORCED GYPSUM GROUND GYPSUM WALL BOARD	<b>H</b> HR HDW HDWD HK HM HORIZ HP HR HSKP HV HWS HW	HOSE BIB HARDWARE HARDWOOD HOOK HOLLOW METAL HORIZONTAL HIGH POINT HOUR HOUSEKEEPING HEIGHT HAND WASH SINK HEAD OF WALL	<b>I</b> IBC ID INFO INSUL INT	INTERNATIONAL BUILDING CODE INSIDE DIAMETER INFORMATION INSULATION INTERIOR	<b>J</b>		<b>K</b> K KO KP KSF	KIPS (1000 LB) KNOCK-OUT KICKPLATE KIPS PER SQUARE FOOT	<b>L</b> LAV LG LKB LOCKR LL LLV LOC LP LVC	LAVATORY LONG LOCKABLE LOCKER LIVE LOAD LONG LEG HORIZONTAL LONG LEG VERTICAL LOCATION LOW POINT LIGHT LIGHTWEIGHT CONCRETE	<b>M</b> MAS MATI MAX MECH MEMB MEP MFR MGO MIN MIR MISC MO MOD MTD MTL	MASONRY MATERIAL MAXIMUM MECHANICAL MEMBRANE MECHANICAL ELECTRICAL AND PLUMBING MANUFACTURER MEDICAL GAS OUTLET MINIMUM MIRROR MISCELLANEOUS MASONRY OPENING MODIFIED MOUNTED METAL	<b>N</b> NA NIC NIS NOM NS NTS	NOT AVAILABLE NOT IN CONTRACT NOT IN SCOPE NOMINAL NEAR SIDE NOT TO SCALE	<b>O</b> OA OCT OD OFCI OFOI OH OPN OPP ORD OSF OVHD	OVER ALL ON CENTER OUTSIDE DIAMETER OWNER FURNISHED, CONTRACTOR INSTALLED OWNER FURNISHED, OWNER OPPOSITE HAND OPENING OPPOSITE OVERFLOW ROOF DRAIN OUTSIDE FACE OVERHEAD	<b>P</b> PAT PC PCF PCP PENT PLAM PLT PLUMB PLYWD PNT POL PORT CEM PP PRFAB PROP LINE PSE PSI PT P-TUBE	PATIENT PRECAST CONCRETE POUNDS PER CUBIC FOOT PORTLAND CEMENT PLASTER PENTHOUSE PLASTIC LAMINATE PLATE PLUMBING PLYWOOD PAINT/PAINTED POLISHED PORTLAND CEMENT PUSH PLATE PAIR PREFABRICATED PROPERTY LINE POUNDS PER SQUARE FOOT POINT PNEUMATIC TUBE	<b>R</b> R RAD RCP RD REBAR RCP REF REIN RELOC REQD RMD RO ROW	RISER RADIUS REFLECTED CEILING PLAN ROOF DRAIN REINFORCING BAR RECEPTION REFER OR REFERENCE REINFORCING RELOCATE/RELOCATED REQUIRED ROOM ROUGH OPENING RIGHT OF WAY	<b>S</b> SAB SBC SCHD SCT S/H SHG SHWR SIM SO SOG SP SPEC SQ SQFT SRF MTD SS SSF STA STC	SOUND ATTENUATION BLANKET STANDARD BUILDING CODE SCHEDULE SECTION SINGLE HUNG SHEET GOOD FLOORING SHOWER SIMILAR STRUCTURAL OPENING SLAB ON GRADE STANDARD SPECIFICATION SQUARE SQUARE FEET SURFACE MOUNTED STAINLESS STEEL SOLID SURFACE STATION SOUND TRANSMISSION CLASS STIFFENER STEEL STANDARD STRUCTURAL SYMMETRICAL SYSTEM	<b>T</b> TEL TC TEMP THK TLT TOB TOC TOF TOS TOSTL TRD TRO TRNS TRSH CH TYPICAL	TOP OF CURB TELEPHONE TEMPERATURE THICK TOILET TOP OF TOP OF BEAM TOP OF CONCRETE TOP OF FOOTING TOP OF PARAPET TOP OF SLAB TOP OF STEEL TOP OF WALL TREAD TRANSITION TRASH CHUTE	<b>U</b> UC UG UNO	UNDER COUNTER UNDERGROUND UNLESS NOTED OTHERWISE	<b>V</b> VAR VCT VERT VEST VVC VWF W W/ W/C WID WOF WV WKSTN WL WPF WWF	VARIES VINYL COMPOSITION TILE VERTICAL VESTIBULE VINYL WALL COVERING WIDE/ WITH WHEEL CHAIR WITHOUT WOOD WOOD WIDE FLANGE WORKSTATION WIND LOAD WATERPROOFING WELDED WIRE FABRIC
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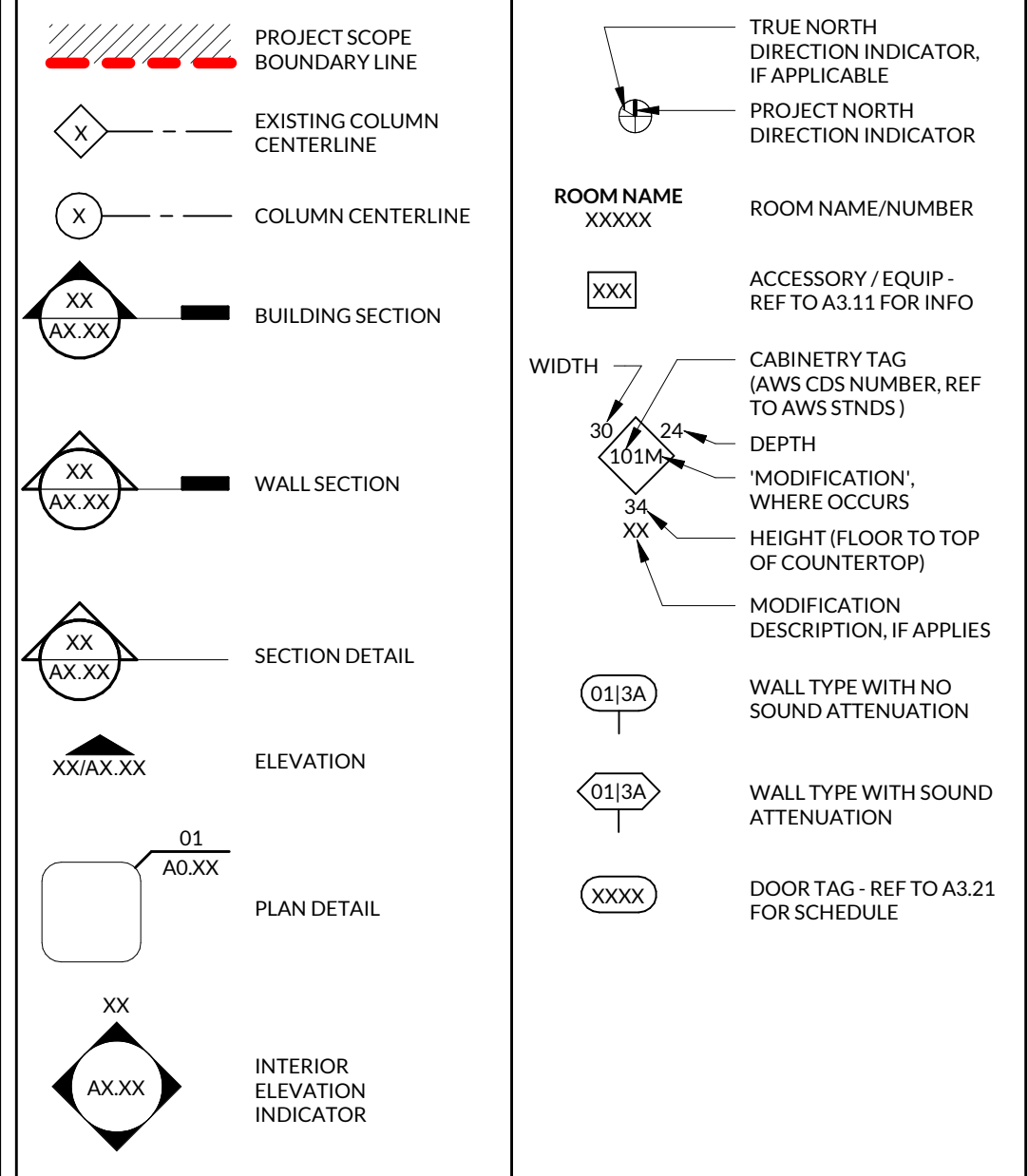
SHEET NAMING AND NUMBERING



LEGEND

MATERIALS	
CONCRETE/ PRECAST CONCRETE	GYPSUM BOARD
SOIL	EXTERIOR GYPSUM SHEATHING
SAND, EIFS FINISH COAT, OR CEMENT PLASTER	EXTERIOR CEMENT BOARD
BRICK	COATED GLASS MAT WATER RESISTANT GYB
CMU	PLYWOOD
STONE	COVER BOARD
GLASS MINERAL FIBER BATT INSULATION	
GLASS MINERAL FIBER SEMI RIGID INSULATION	
MINERAL WOOL SEMI RIGID INSULATION	
EXPANDED POLYSTYRENE RIGID INSULATION	
EXTRUDED POLYSTYRENE RIGID INSULATION	
POLYISOCYANURATE RIGID INSULATION	

DRAWING SYMBOLS



DEFERRED SUBMITTALS

DIVISION 21

21-1313 FIRE SPRINKLER SYSTEM

DIVISION 28

28-3111 FIRE ALARM SYSTEM

ADD ALTERNATES

ADD ALTERNATE 01

USE LINEAR LIGHT FIXTURES IN PLACE OF THE 2X4 LIGHTS IN HALL 151 ROOMS. SEE ADD ALT #1 ON SHEET EL101.

PROJECT SUMMARY

PROJECT INFORMATION

PROJECT NAME ADDRESS	IH BOUNTIFUL L2 390 NORTH MAIN STREET, BOUNTIFUL, UT 84010
OWNER CONTACT PHONE	ERIC FRANS, PROJECT MANAGER 303-619-6256
SCOPE OF WORK	2262 SF OF LEVEL 2 ALTERATIONS IBC CHAPTER 6
APPLICABLE CODES	- BUILDING CODE: 2021 IBC/IEC - MECHANICAL: 2021 IMC - PLUMBING: 2021 IPC - ELECTRICAL: 2021 NEC - FIRE CODE: 2021 IFC

BUILDING PLANNING

OCCUPANCY	B A-3	IBC, CHAPTER 3 IBC 422
MIXED OCCUPANCY	YES NO	IBC 422.2
OCCUPANCY SEPARATION	YES NO	IBC TABLE 1604.5
ESSENTIAL FACILITY	YES NO	IBC TABLE 1604.5

TYPE OF CONSTRUCTION

CONSTRUCTION TYPE	II-B, SPRINKLERED	IBC TABLE 601
MAX ALLOWABLE AREA	OCCUPANCY B-SM A = 69,000 SF	IBC TABLE 506.2
ACTUAL AREA	52,721 (EXISTING)	
PROJECT REMODEL AREA	2,262 SF (4% OF BUILDING AREA)	IBC TABLE 504.3
MAX ALLOWABLE HEIGHT ACTUAL HEIGHT	75 FEET NO MODIFICATION	IBC TABLE 504.3
MAX ALLOWABLE STORIES ACTUAL STORIES	4 STORIES NO MODIFICATION	IBC TABLE 504.4

FIRE PROTECTION SYSTEM

FIRE EXTINGUISHING SYSTEM	YES NO	EXISTING
STANDPIPE SYSTEM	YES NO	EXISTING
SMOKE CONTROL	YES NO	EXISTING

ZONING | BUILDING SUMMARY

REFERENCES BELOW ARE FROM BOUNTIFUL CITY CODE OF ORDINANCES, DATED 08 JAN 2024

14.07.103 - PERMITTED, CONDITIONAL, AND PROHIBITED USES

ZONE	DOWNTOWN (DN)
BUILDING USE	MEDICAL OFFICE, OUTPATIENT   PERMITTED

14.07.105 - YARD REQUIREMENTS

LOT AREA	EXISTING - NO CHANGE
LOT WIDTH	EXISTING - NO CHANGE
MAX BUILDING HEIGHT	EXISTING - NO CHANGE
REQUIRED SETBACKS	EXISTING - NO CHANGE
FRONT YARD	EXISTING - NO CHANGE
SIDE YARD	EXISTING - NO CHANGE
REAR YARD	EXISTING - NO CHANGE

14.18.107 - PARKING SPACES REQUIRED

NO MODIFICATIONS TO EXISTING PARKING

14.07.109 - LANDSCAPING AND PERMISSIBLE LOT COVERAGE

NO MODIFICATIONS TO EXISTING LANDSCAPE

REQUIRED PLUMBING FIXTURE SUMMARY							
OCCUPANCY GROUP	OCCUPANCY LOAD	WATER CLOSETS	LAVATORIES	BATHTUBS/ SHOWERS	DRINKING FOUNTAINS	OTHER	
B	234	6	4	0	3	1	

PROVIDED PLUMBING FIXTURES:

NOTE: NO MODIFICATIONS MADE TO EXISTING PLUMBING FIXTURES

EXISTING FIXTURE COUNT: 17 WATER CLOSETS, 17 LAVATORIES

NEW FIXTURE COUNT: 1 WATER CLOSET, 1 LAVATORY

VICINITY MAP



SHEET INDEX		
SHEET NUMBER	SHEET NAME	
		04 DEC 2025 - PERMIT SET 20 JAN 2026 - BID SET

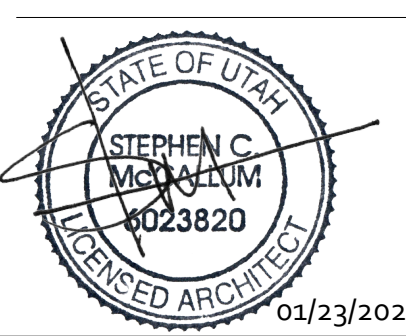
GENERAL		
A0.00 COVER		X X
A0.01 PROJECT INFO		X X
A0.02 INTERIOR FINISHES LEGEND AND DETAILS		X X
ARCHITECTURAL		
A2.01 DEMOLITION PLANS		X X X
A2.02 DEMOLITION RCP		X X
A2.11 DIMENSIONAL FLOOR PLAN		X X
A2.21 FLOOR PLAN DETAILS		X X
A2.40 ENLARGED VIEWS, TYP EXAM ROOM		X X
A2.41 ENLARGED VIEWS, PATIENT TLT AND MEDS 146		X X
A2.91 FINISH PLAN DETAILS, SCHEDULE		X X
A3.01 WALL TYPES, FRAMING & DETAILS		X X
A3.11 WALL MTD EQUIP AND ACCESSORIES		X X
A3.21 DOORS, WINDOWS, SAFETY GLAZING, & LOUVERS		X X
A3.31 CASEWORK DETAILS		X X
A4.21 RCP & DETAILS		X X

MECHANICAL/PLUMBING		
M0.01 MECHANICAL SYMBOLS LEGEND AND GENERAL NOTES		X X
M2.01 MECHANICAL DEMOLITION PLAN		X X
M2.21 MECHANICAL PLAN		X X
M3.01 MECHANICAL PIPING DEMOLITION PLAN		X X
M3.21 MECHANICAL PIPING PLAN		X X
M5.01 MECHANICAL DETAILS		X X
P2.01 PLUMBING DEMOLITION PLAN		X X
P2.21 PLUMBING PLAN		X X
P5.01 PLUMBING SCHEDULES & DETAILS		X X

ELECTRICAL		
EE001 ELECTRICAL COVER SHEET		X X
EE002 SYMBOLS LEGEND		X X
EE003 TELECOM SCHEDULES AND NOTES		X X
EE004 AUXILIARY SCHEDULES AND NOTES		X X
EE001 ELECTRICAL DETAILS		X X
EE001 TYPICAL MOUNTING DETAILS		X X
ED101 LEVEL 1 ELECTRICAL DEMOLITION PLAN		X X
EP100 LEVEL 2 OVERALL POWER PLAN		X X
EP101 LEVEL 2 POWER PLAN		X X
EP551 TELECOM DETAILS		X X
EP650 TELECOM CONDUIT & CABLE RISER DIAGRAM		X X
EL101 LEVEL 2 LIGHTING PLAN		X X
EL601 INTERIOR LIGHTING FIXTURE SCHEDULE		X X
EL604 LIGHTING CONTROL SCHEDULES		X X
EY101 LEVEL 2 AUXILIARY PLAN		X X
EY650 ACCESS CONTROL RISER DIAGRAMS		X X



STAMP



MECHANICAL ENGINEER

RESOLUT  
181 E 5600 S, STE 200  
MURRAY, UT 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS  
324 STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

IH BOUNTIFUL L2  
390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



REVISIONS

NO.	DESCRIPTION	DATE

INCLINE: 25-033

OWNER: 10020984

20 JAN 2026

BID SET

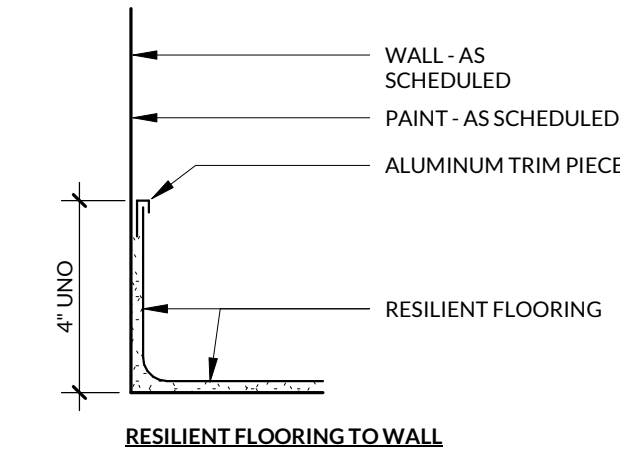
PROJECT  
INFO

A0.01

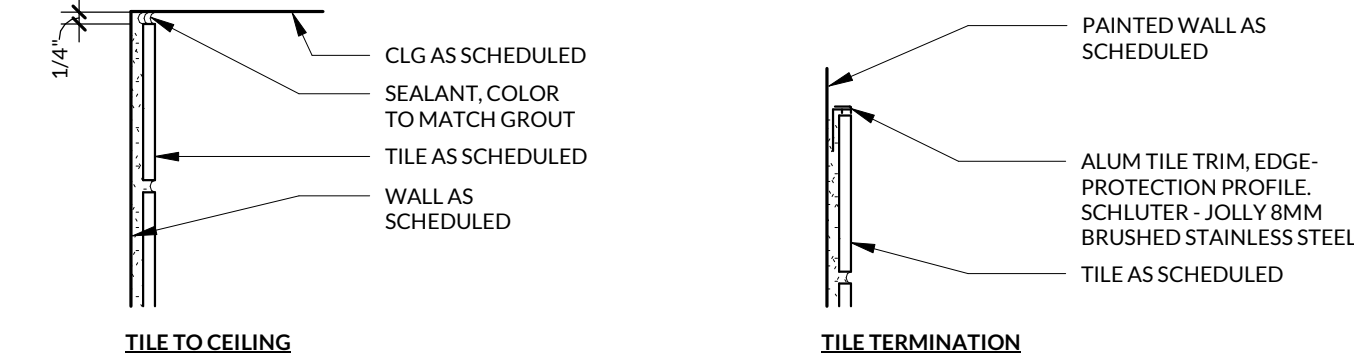


MATERIAL TRANSITION DETAILS

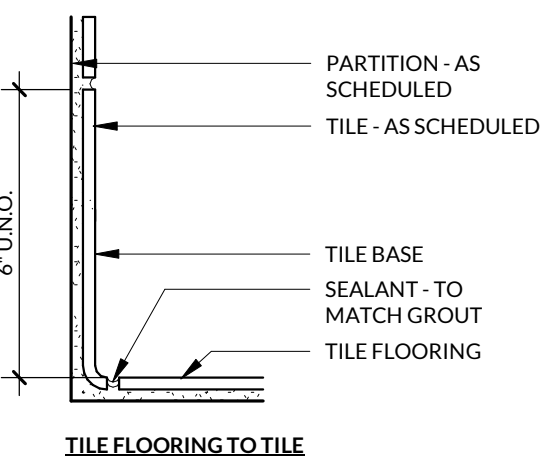
RESILIENT FLOORING TRANSITIONS



WALL TILE TRANSITIONS

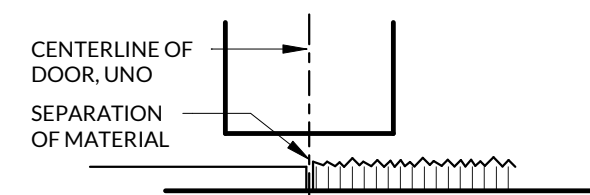


TILE FLOORING TRANSITIONS

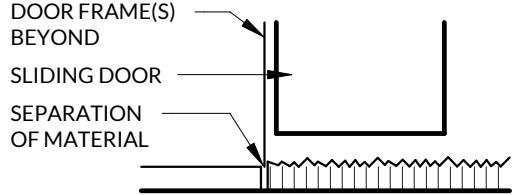


FLOORING FINISH TRANSITION DETAILS

SWING DOOR - TYPICAL TRANSITION STRIP LOCATION

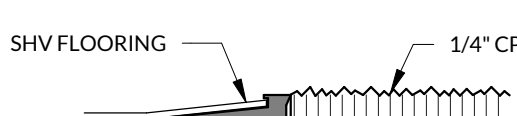


SLIDING DOOR - TYPICAL TRANSITION STRIP LOCATION

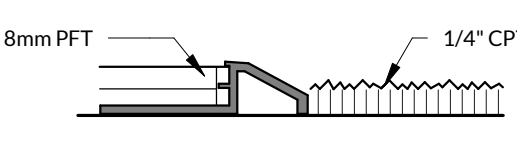


METAL TRANSITION STRIPS

SHV TO CPT	MANUFACTURER: KUBERIT TRANSITIONS
TYPE: KT-D-025-A1 C	FINISH: ANODIZED ALUMINUM, SILVER

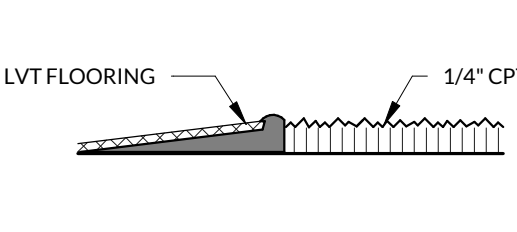


PFT-01 TO CPT	MANUFACTURER: SCHLUTER
TYPE: RENO-LIBREDUCER	STYLE: 8mm, EBU80
COLOR: BRUSHED STAINLESS STEEL	LOCATION: NEW PATIENT TOILET



RUBBER TRANSITION STRIPS

LVT TO CPT	MANUFACTURER: MANNINGTON COMMERCIAL
TYPE: 2.5mm TRANSITION	STYLE: FUSION 720
COLOR: BLACK BROWN 523	LOCATION: SUBMIT SAMPLE FOR FINAL SELECTION



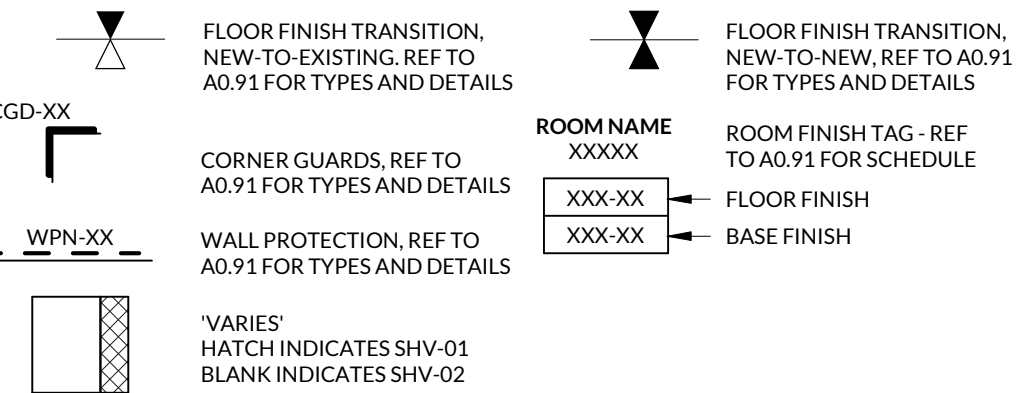
FINISH MATERIALS LEGEND

ETR	EXISTING FINISH TO REMAIN, CONTRACTOR TO PROTECT IN PLACE. ETR FINISHES DAMAGED DURING DEMOLITION OR CONSTRUCTION SHALL BE REPAIRED TO MATCH EXISTING FINISH.		
<b>FLOOR FINISHES</b>			
CPT-01	DESCRIPTION: CARPET TILE MANUFACTURER: SHAW CONTRACT GROUP COLLECTION: CLEAR ANODIZED, AAMA CLASS II STYLE: ST116, STIPPLE TILE COLOR: 13585 SLATE SIZE: 18" x 18" INSTALLATION: ASHLAR	PRODUCT DESCRIPTION	
LVT-01	DESCRIPTION: LUXURY VINYL TILE MANUFACTURER: MANNINGTON COMMERCIAL COLLECTION: MANNINGTON SELECT LVT STYLE: MANNINGTON SELECT - STONE COLOR: FIERA P/WHITE, MC224 SIZE: 18"x18" INSTALLATION: STAGGERED/ASHLAR PATTERN		
PFT-01	DESCRIPTION: PORCELAIN TILE MANUFACTURER: DALTILE COLLECTION: PORTFOLIO STYLE: MATTE COLOR: ASH GREY PFD5 INSTALLATION: 12"x24" TILES WITH 4" OFFSET PATTERN GROUT: MAPEI GROUT COLOR: 47 CHARCOAL INSTALLATION: 1/4" BETWEEN TILES	DOOR FINISHES	PRODUCT DESCRIPTION
SHV-01	DESCRIPTION: SLIP-RESISTANT SHEET VINYL MANUFACTURER: TARKETT COLLECTION: IQ STYLE: OPTIMA COLOR: SOFT BROWN	ALM-01	DESCRIPTION: ANODIZED ALUMINUM VARIES BY DOOR TYPE FINISH: CLEAR ANODIZED, AAMA CLASS II
SHV-02	DESCRIPTION: SLIP-RESISTANT SHEET VINYL MANUFACTURER: TARKETT COLLECTION: IQ STYLE: OPTIMA COLOR: DARK SAND	FPT-01	DESCRIPTION: LOW-VOC INT ACRYLIC LATEX PAINT MANUFACTURER: SHERWIN WILLIAMS COLOR: PEWTER TANKARD, SW 0023 FINISH: SEMI-GLOSS GENERAL LOCATION: HOLLOW MTL FRAMES AND TRIM
<b>WALL BASE FINISHES</b>			
CVB-01	DESCRIPTION: COVERED SHEET VINYL BASE MANUFACTURER: TARKETT COLLECTION: IQ STYLE: OPTIMA COLOR: FOLLOW SHEET VINYL COLOR AND PATTERN ON FLOOR SURFACE INSTALLATION: 4" HIGH WITH ALUM TRIM PIECE	GLZ-01	DESCRIPTION: INTERIOR GLAZING TYPE: TEMPERED SAFETY GLASS SIZE: 1/4" FINISH: CLEAR GENERAL LOCATION: INTERIOR STOREFRONT ENTRY AND NON-RATED DOOR LITES
PTB-01	DESCRIPTION: PORCELAIN TILE MANUFACTURER: DALTILE COLLECTION: PORTFOLIO STYLE: MATTE COLOR: ASH GREY PFD5 INSTALLATION: 6" HIGH GROUT: MAPEI GROUT COLOR: 47 CHARCOAL INSTALLATION: 1/4" BETWEEN TILES	FLM-01	DESCRIPTION: GLASS FINISH FILM MANUFACTURER: 3M SERIES: FACARA GRADATION PATTERN NAME: MIST PRIVACY, MATCH EXISTING, VERIFY WITH SAMPLES ON SITE PRODUCT CODE: SH3FGM-IPR WIDTH: 60" INSTALLATION: TOP OF FILM 72" AFF
RBB-01	DESCRIPTION: SCULPTURED RUBBER WALL BASE MANUFACTURER: MANNINGTON COMMERCIAL COLLECTION: EDGE EFFECTS STYLE: SIMPLICITY (EESIM) COLOR: BLACK BROWN 523 SIZE: 4" HIGH, 36" ROLL INSTALLATION:	WVO-01	DESCRIPTION: WOOD VENEER MANUFACTURER: OSHKOSH DOOR COMPANY SPECIES: CLEAR COAT TO MATCH (E) FINISH FINISH: FINAL APPROVAL BY ARCHITECT GENERAL LOCATION: FLUSH & SLIDING DOOR PANELS
<b>WALL PROTECTION</b>			
CGD-01	DESCRIPTION: 90° SURFACE, MTD CORNER GUARD MANUFACTURER: CONSTRUCTION SPECIALTIES COLLECTION: ACROVYN CORNER GUARD STYLE: SS4-20N COLOR: DRIFTWOOD #262 SIZE: 2" LEG x 48" HIGH INSTALLATION: ABOVE WALL BASE	<b>CABINET FINISHES</b>	
WRN-01	DESCRIPTION: SURFACE-MTD WALL PROTECTION MANUFACTURER: CONSTRUCTION SPECIALTIES COLLECTION: ACROVYN WALL COVERING STYLE: 0407 THICKNESS, SUEDE TEXTURE COLOR: DRIFTWOOD #262 SIZE: 96" HIGH INSTALLATION: ABOVE WALL BASE, MINIMIZING PANEL JOINT QTY, CENTER ALL JOINT LAYOUTS ALONG LENGTH OF WALL, FINISH ALL PANEL EDGES AND JOINTS W/MATCHING ACROVYN TRIM PIECE.	PLM-01	DESCRIPTION: DECORATIVE PLASTIC LAMINATE MANUFACTURER: LAMINART STYLE: PREMIUM LAMINATE COLOR: ITALIAN CHERRY 3061 FINISH: 28 GLOSS LINE LOCATIONS: TYPICAL CASE WORK LAMINATE
<b>WALL FINISHES</b>			
PNT-01	DESCRIPTION: LOW-VOC INT ACRYLIC LATEX PAINT MANUFACTURER: SHERWIN WILLIAMS COLOR: WORLDLY GRAY, SW 7043 FINISH: EG-SHEL GENERAL LOCATION: TYPICAL WALLS, HALLWAY 151	SSF-01	DESCRIPTION: SOLID SURFACE MANUFACTURER: WILSONART COLOR: AVALANCHE MELANGE PROFILE: SQUARE, 1 1/2" HIGH LOCATION: COUNTERTOPS
PNT-02	DESCRIPTION: LOW-VOC INT ACRYLIC LATEX PAINT MANUFACTURER: SHERWIN WILLIAMS COLOR: DISTANCE, SW 6243 FINISH: SEMI-GLOSS GENERAL LOCATION: ACCENT WALLS IN TREATMENT AREAS	<b>CEILING FINISHES</b>	
PWT-01	DESCRIPTION: PORCELAIN WALL TILE MANUFACTURER: ARIZONA TILE COLLECTION: ARTE STYLE: GLOSSY WHITE COLOR: 4"x16" GROUT: MAPEI GROUT COLOR: 47 CHARCOAL INSTALLATION: 1/8" BETWEEN TILES	ACT-01	DESCRIPTION: ACOUSTIC CEILING TILE MANUFACTURER: ARMSTRONG STYLE: ULTIMA HEALTH ZONE HIGH NRC PROFILE: SQUARE LAY-IN PANEL COLOR: WHITE PANEL SIZE: 24"x48" SUSPENSION: PRELUDE XL 15/16" GRID
GBC-01	DESCRIPTION: PAINTED GYPSUM BOARD CEILING MANUFACTURER: SHERWIN WILLIAMS COLOR: PURE WHITE, SW 7005 FINISH: EG-SHEL SUSPENSION: METAL FRAMING SYSTEM		

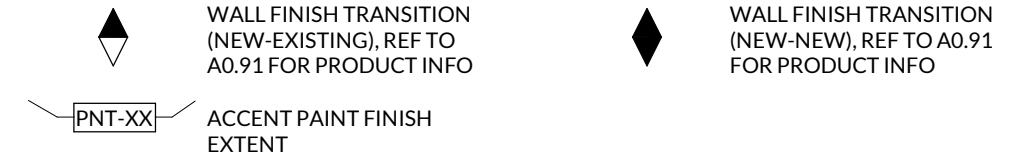
INTERIOR FINISHES GENERAL NOTES

- PROVIDE FINISHES AS INDICATED IN THE FINISH LEGEND. REFER TO INTERIOR ELEVATIONS (WHERE DRAWN) FOR CLARIFICATION, DIMENSIONS, AND ADDITIONAL INFORMATION. THE ABSENCE OF AN INTERIOR ELEVATION DOES NOT OVERRIDE THE REQUIREMENT TO PROVIDE THE FINISH INDICATED IN THE FINISH LEGEND.
- ALL INTERIOR NON-ACCENT WALL PAINT SHALL BE PNT-01, UNO.
- WHERE NEW FINISHES ARE SCHEDULED, CONTRACTOR SHALL REMOVE AND REINSTALL ALL (E) ELEMENTS, INCLUDING BUT NOT LIMITED TO MEP FIXTURES, EQUIPMENT, ACCESSORIES, AND COVER PLATES.
- UNFINISHED OR PRIME-FINISHED METALS TO BE PAINTED, COLOR SELECTED BY THE ARCHITECT.
- FINISHES INDICATED WITH ETR INDICATE EXISTING FINISHES TO REMAIN. CONTRACTOR SHALL PROTECT ALL ETR FINISHES IN PLACE AND REPAIR/REPLACE ANY DAMAGED DURING DEMOLITION OR CONSTRUCTION ACTIVITIES.
- ALL CPT AND SHV SHALL BE LEVEL 5 FINISH, UNO.
- WELDING RODS AT WELDED SEAMS IN SHEET VINYL SHALL MATCH THE DARKER OF THE SHEET VINYL COLORS WHERE TWO COLORS INTERSECT, UNO.
- WHERE SHOWN, INSTALL INTEGRAL BASE TO A HEIGHT OF 4" UNO.
- REFER TO A0.91 FOR FLOORING AND FINISHES TRANSITION DETAILS.
- BULKHEADS, SOFFITS, AND FURN DOWNS TO BE FINISHED WITH THE SAME MATERIAL OR PAINT TO MATCH ADJACENT FINISHES.
- ALL MATERIALS AND FINISHES SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS, INCLUDING SUBSTRATE PREPARATION.
- WIREWAYS AND ACCESS TO BE FINISHED TO MATCH ADJACENT SURFACE, UNLESS NOT ALLOWED BY CODE.
- ALL FLOORING SHALL BE INSTALLED PERPENDICULAR TO WALLS, UNO.
- WHERE ATYPICAL CONDITIONS OCCUR, CONTRACTOR TO VERIFY FINISH WITH ARCHITECT PRIOR TO PROCEEDING.
- CONTINUE ALL FLOORING MATERIALS BENEATH ALL CASEWORK, MILLWORK, AND FURNITURE, INCLUDING KNEE SPACES, UNO.
- FLOOR TILE TO BE CENTERED WITHIN SPACE. FLOOR TILE JOINTS SHALL ALIGN WITH ADJACENT BASE TILE JOINTS. CUT TILE SHALL NEVER BE LESS THAN 3".
- ALL EXPOSED OUTSIDE EDGES IN PORCELAIN TILE AND CERAMIC TILE SHALL RECEIVE METAL TRIM. REFER TO A0.91 FOR INFORMATION.
- ALL CASEWORK SHALL BE PFT-03 AND COUNTERTOPS SHALL BE SSF-01, UNO.

FINISH FLOOR TRANSITION SYMBOLS

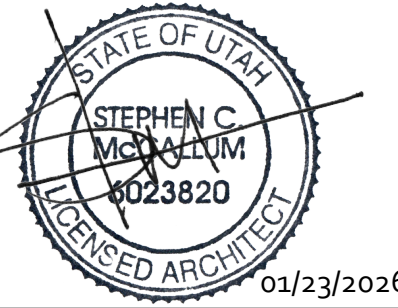


FINISH WALL TRANSITION SYMBOLS



INCLINE ARCHITECTS  
747 E SOUTH TEMPLE ST, STE #105  
SALT LAKE CITY, UTAH 84102

STAMP



MECHANICAL ENGINEER  
RESOLUT  
181 E 5600 S, STE 200  
MURRAY, UT 84107

ELECTRICAL ENGINEER  
SPECTRUM ENGINEERS  
334 STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

IH BOUNTIFUL L2

390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



NO.	DESCRIPTION	DATE

INCLINE: 25-033  
OWNER: 10020984

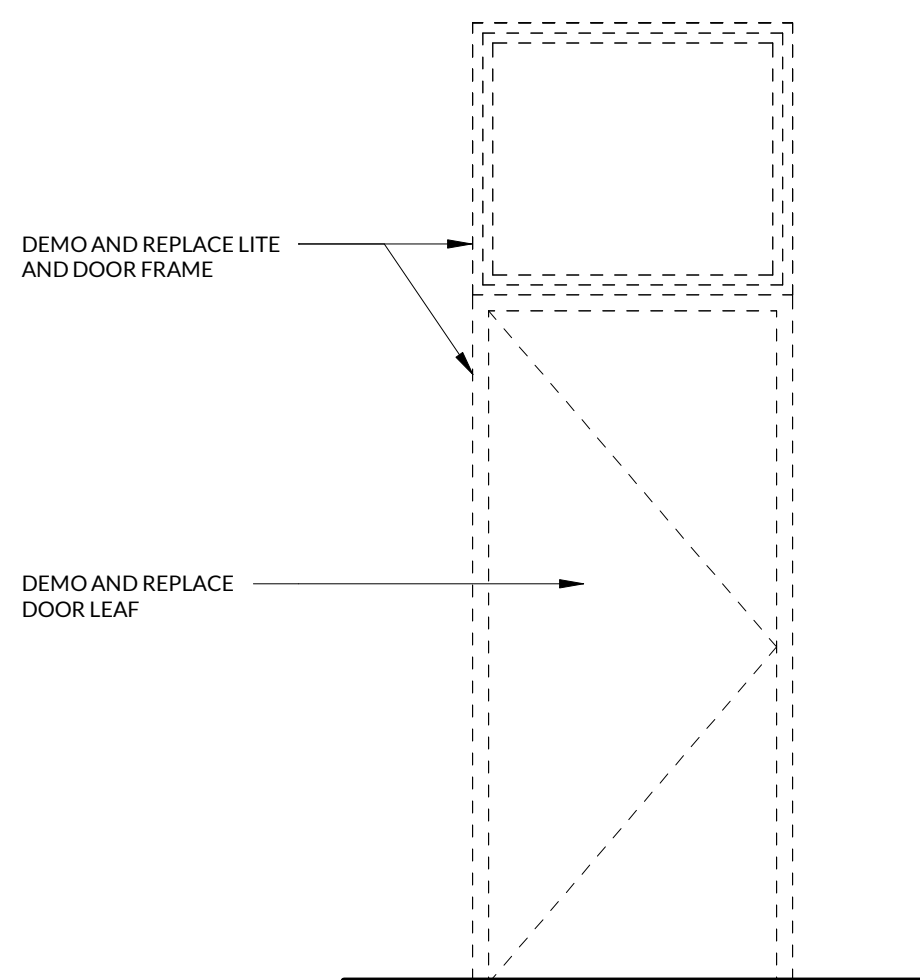
20 JAN 2026

BID SET

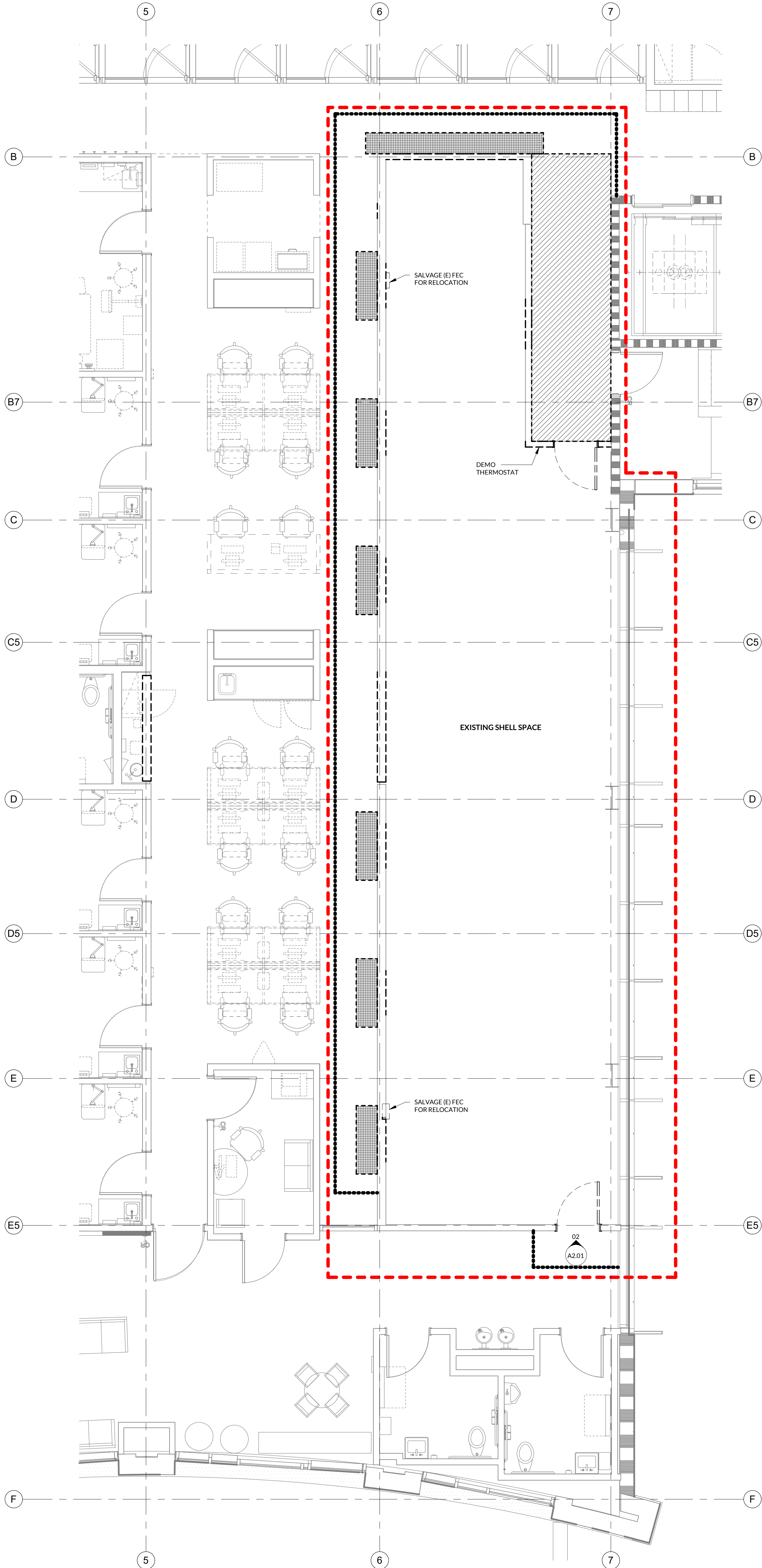
INTERIOR  
FINISHES  
LEGEND AND  
DETAILS

A0.91





**02** DOOR 142 - NORTH  
1/2" = 1'-0"



**01** LEVEL 02 - DEMO PLAN  
1/4" = 1'-0"

**DEMOLITION GENERAL NOTES**

1. REFER TO SPECIFICATION SECTION 02 41 19 - SELECTIVE DEMOLITION FOR SPECIFIC PROJECT REQUIREMENTS.
2. REFER TO DEMOLITION SYMBOLS LEGEND ON DRAWINGS.
3. REFER TO PHASING DIAGRAM ON A0.01 FOR PROPOSED SEQUENCING OF WORK.
4. CONTRACTOR TO COORDINATE DEMOLITION WORK SEQUENCE.
5. DEMOLITION DRAWINGS REPRESENT EXISTING CONDITIONS BASED ON LIMITED EXISTING DRAWINGS AND SITE OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BUILDING AND SITE CONDITIONS.
6. DEMOLITION DRAWINGS GENERALLY INDICATE EXISTING SCOPE OF WORK TO BE DEMOLISHED AND ARE NOT INTENDED TO LIMIT OR FULLY DEFINE THE SCOPE OF WORK TO BE REMOVED IN ORDER TO ACCOMPLISH SCOPE OF NEW CONSTRUCTION, WHERE THESE CONDITIONS OCCUR OUTSIDE OF THE DEMOLITION LIMITS, AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AS PART OF THE NEW CONSTRUCTION SCOPE OF WORK.
7. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CONFLICTS BETWEEN EXISTING CONSTRUCTION AND CONSTRUCTION DOCUMENTS.
8. REFERENCE MEP DRAWINGS FOR CORRESPONDING DEMOLITION SCOPE OF WORK IN OTHER DISCIPLINES.
9. PATCH AND REPAIR EXISTING WALLS AND SURROUNDING FINISHES WHERE WALL-MOUNTED DEVICES, FIXTURES, OR OTHER WALL-MOUNTED ITEMS ARE DEMOLISHED.
10. ALL WALLS TO RECEIVE NEW PAINT SHALL BE PREPARED FOR A LEVEL 5 GYP BD FINISH. WHERE EXISTING WALL-MOUNTED DEVICES, FIXTURES, OR OTHER WALL-MOUNTED ITEMS ARE SCHEDULED TO BE SALVAGED, REFERENCE CONSTRUCTION DRAWINGS FOR NEW LOCATIONS OR COORDINATE WITH OWNER FOR STORAGE LOCATION.
11. FOR WALLS THAT ARE SCHEDULED TO BE REMOVED, DEMOLITION SCOPE SHALL INCLUDE MISCELLANEOUS BRACING, TRACK, ETC. TO BOTTOM OF STRUCTURE ABOVE.
12. CONTRACTOR SHALL MAINTAIN ALL REQUIRED EXITS UNOBSTRUCTED, ILLUMINATED, AND PROTECTED FROM CONSTRUCTION ACTIVITIES.
13. CONTRACTOR SHALL CLEAN ALL AREAS ADJACENT TO DEMOLITION WORK OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS.
14. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON SITE. TRANSPORT DEMOLISHED MATERIALS AND LEGALLY DISPOSE OF THEM.
15. CONTRACTOR TO REMOVE ALL EXISTING FURNITURE, MINOR EQUIPMENT, AND WALL-MOUNTED ACCESSORIES FROM DEMOLITION PROJECT AREA.
16. CONTRACTOR TO REMOVE ALL EXISTING PLUMBING AND ELECTRICAL FIXTURES, EQUIPMENT, AND COVER PLATES WHERE NEW FINISHES ARE SCHEDULED.

**DEMOLITION LEGEND**

- |  |   |  |                                   |
|--|---|--|-----------------------------------|
|  | (E) DOOR TO REMAIN  |  | (E) EXIT SIGN TO REMAIN           |
|  | DEMO DOOR   |  | DEMO RECESSED DOWNLIGHT           |
|  | (E) ACT CLG TO REMAIN   |  | DEMO 2x4 TROFFER LIGHT FIXTURE    |
|  | DEMO CLG AND GRID   |  | DEMO 1x2 RETURN GRILLE            |
|  | DEMO CEILING GRID AND SALVAGE ALL FULL-SIZE CLG TILES FOR REUSE IN NEW CONSTRUCTION WHERE INDICATED |  | DEMO 2x2 RETURN GRILLE            |
|  | REMOVE AND SALVAGE (E) CARPET, REPLACE WITH OWNER ATTIC STOCK IF NEEDED                             |  | DEMO 2x2 SUPPLY DIFFUSER          |
|  | DEMO (E) CARPET TO REPLACE WITH CPT-01  |  | EXISTING FIRE SPRINKLER TO REMAIN |
|  |   |  | PROPOSED ICRA BARRIER             |
|  |   |  | (E) WALL TO REMAIN                |
|  |   |  | (E) WALL DEMO                     |

**INCLINE ARCHITECTS**  
747 E SOUTH TEMPLE ST. STE #105  
SALT LAKE CITY, UTAH 84102

STAMP

**MECHANICAL ENGINEER**  
RESOLUT  
181 E 5600 S, STE 200  
MURRAY, UT 84107

**ELECTRICAL ENGINEER**  
SPECTRUM ENGINEERS  
334 STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

**IH BOUNTIFUL L2**  
390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



REVISIONS		
NO.	DESCRIPTION	DATE

INCLINE: 25-033  
OWNER: 10020984

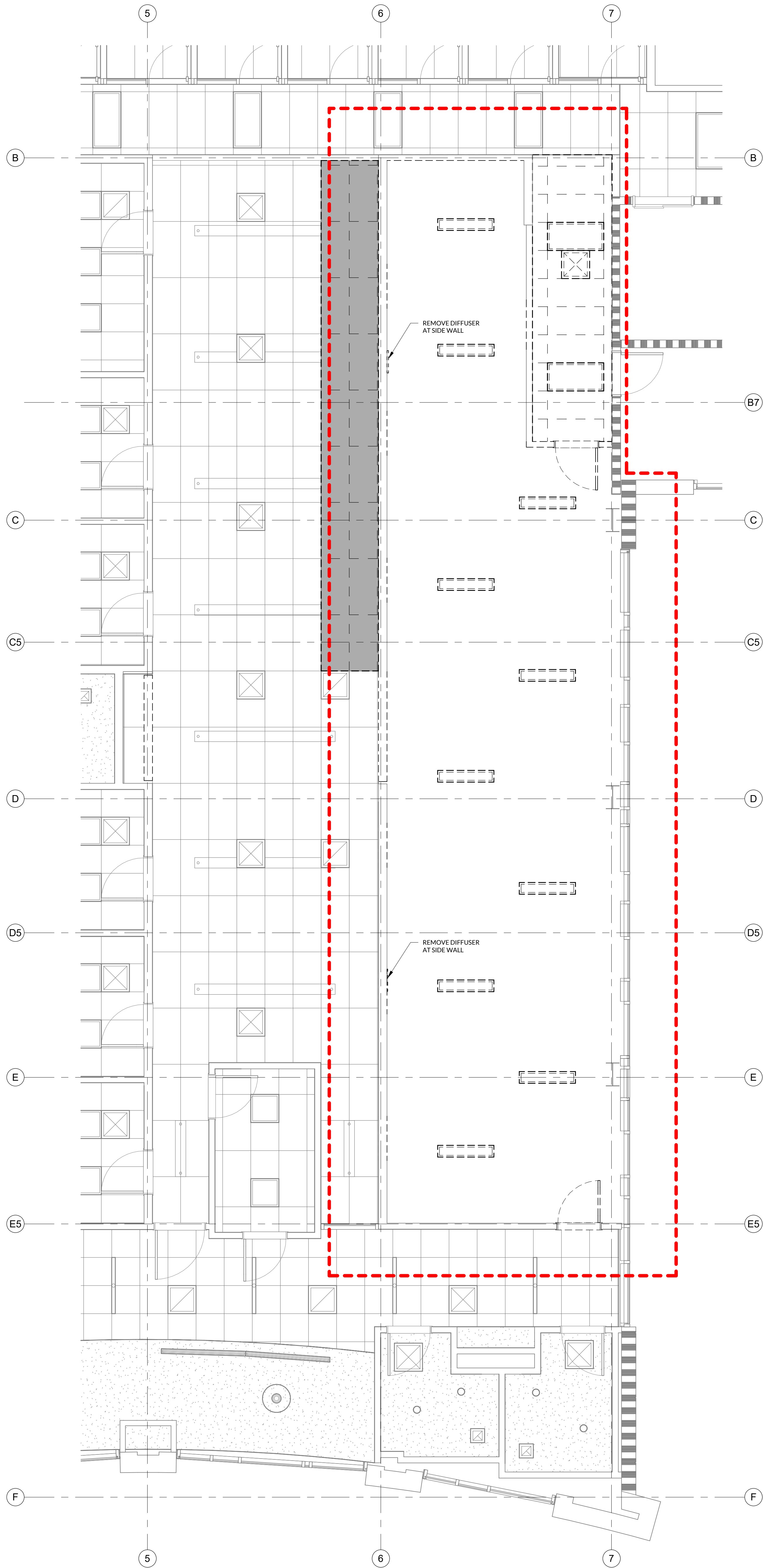
20 JAN 2026

BID SET

**DEMOLITION  
PLANS**

**A2.01**





## DEMOLITION GENERAL NOTES

1. REFER TO SPECIFICATION SECTION 02 4119 - SELECTIVE DEMOLITION FOR SPECIFIC PROJECT REQUIREMENTS.
2. REFER TO DEMOLITION SYMBOLS LEGEND ON DRAWINGS.
3. REFER TO PHASING DIAGRAM ON A0.01 FOR PROPOSED SEQUENCING OF WORK.
4. CONTRACTOR TO COORDINATE DEMOLITION WORK SEQUENCE.
5. DEMOLITION DRAWINGS REPRESENT EXISTING CONDITIONS BASED ON LIMITED EXISTING DRAWINGS AND SITE OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BUILDING AND SITE CONDITIONS.
6. DEMOLITION DRAWINGS GENERALLY INDICATE EXISTING SCOPE OF WORK TO BE DEMOLISHED AND ARE NOT INTENDED TO LIMIT OR FULLY DEFINE THE SCOPE OF WORK TO BE REMOVED IN ORDER TO ACCOMPLISH SCOPE OF NEW CONSTRUCTION. WHERE THESE CONDITIONS OCCUR OUTSIDE OF THE DEMOLITION LIMITS, AREAS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AS PART OF THE NEW CONSTRUCTION SCOPE OF WORK.
7. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CONFLICTS BETWEEN EXISTING CONSTRUCTION AND CONSTRUCTION DOCUMENTS.
8. REFERENCE MEP DRAWINGS FOR CORRESPONDING DEMOLITION SCOPE OF WORK IN OTHER DISCIPLINES.
9. PATCH AND REPAIR EXISTING WALLS AND SURROUNDING FINISHES WHERE WALL-MOUNTED DEVICES, FIXTURES, OR OTHER WALL-MOUNTED ITEMS ARE DEMOLISHED.
10. ALL WALLS TO RECEIVE NEW PAINT SHALL BE PREPARED FOR A LEVEL 5 GYP BD FINISH. WHERE EXISTING WALL-MOUNTED DEVICES, FIXTURES, OR OTHER WALL-MOUNTED ITEMS ARE SCHEDULED TO BE SALVAGED, REFERENCE CONSTRUCTION DRAWINGS FOR NEW LOCATIONS OR COORDINATE WITH OWNER FOR STORAGE LOCATION.
11. FOR WALLS THAT ARE SCHEDULED TO BE REMOVED, DEMOLITION SCOPE SHALL INCLUDE MISCELLANEOUS BRACING, TRACK, ETC. TO BOTTOM OF STRUCTURE ABOVE. CONTRACTOR SHALL MAINTAIN ALL REQUIRED EXITS UNOBSTRUCTED, ILLUMINATED, AND PROTECTED FROM CONSTRUCTION ACTIVITIES.
12. CONTRACTOR SHALL CLEAN ALL AREAS ADJACENT TO DEMOLITION WORK OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION OPERATIONS.
13. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON SITE. TRANSPORT DEMOLISHED MATERIALS AND LEGALLY DISPOSE OF THEM.
14. CONTRACTOR TO REMOVE ALL EXISTING FURNITURE, MINOR EQUIPMENT, AND WALL-MOUNTED ACCESSORIES FROM DEMOLITION PROJECT AREA.
15. CONTRACTOR TO REMOVE ALL EXISTING PLUMBING AND ELECTRICAL FIXTURES, EQUIPMENT, AND COVER PLATES WHERE NEW FINISHES ARE SCHEDULED.
- 16.

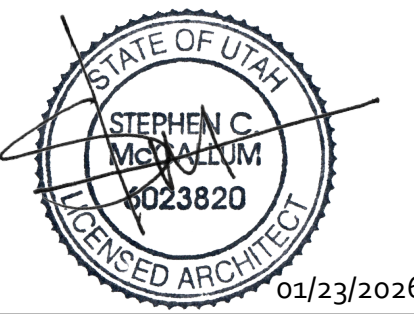
## DEMOLITION LEGEND

- |   |                                     |
|---|-------------------------------------|
| (E) DOOR TO REMAIN  | (E) EXIT SIGN TO REMAIN             |
| DEMO DOOR   | DEMO RECESSED DOWNLIGHT             |
| (E) ACT CLG TO REMAIN   | DEMO 2x4 TROFFER LIGHT FIXTURE      |
| DEMO CLG AND GRID   | DEMO 1x2 RETURN GRILLE              |
| DEMO CEILING GRID AND SALVAGE ALL FULL SIZE CLG TILES FOR REUSE IN NEW CONSTRUCTION WHERE INDICATED | DEMO 2x2 RETURN GRILLE              |
| REMOVE AND SALVAGE (E) CARPET, REPLACE WITH OWNER'S ATTIC STOCK IF NEEDED                           | DEMO 2x2 SUPPLY DIFFUSER            |
| DEMO (E) CARPET TO REPLACE WITH CPT-01  | * EXISTING FIRE SPRINKLER TO REMAIN |
|   | ***** PROPOSED ICRA BARRIER         |
|   | (E) WALL TO REMAIN                  |
|   | (E) WALL DEMO                       |



**INCLINE ARCHITECTS**  
747 E SOUTH TEMPLE ST. STE #105  
SALT LAKE CITY, UTAH 84102

## STAMP



## MECHANICAL ENGINEER

RESOLUT  
181 E 5600 S, STE 200  
MURRAY, UT 84107

## ELECTRICAL ENGINEER

SPECTRUM ENGINEERS  
304 STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

## IH BOUNTIFUL L2

390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



REVISIONS		
NO.	DESCRIPTION	DATE

INCLINE: 25-033  
OWNER: 10020984

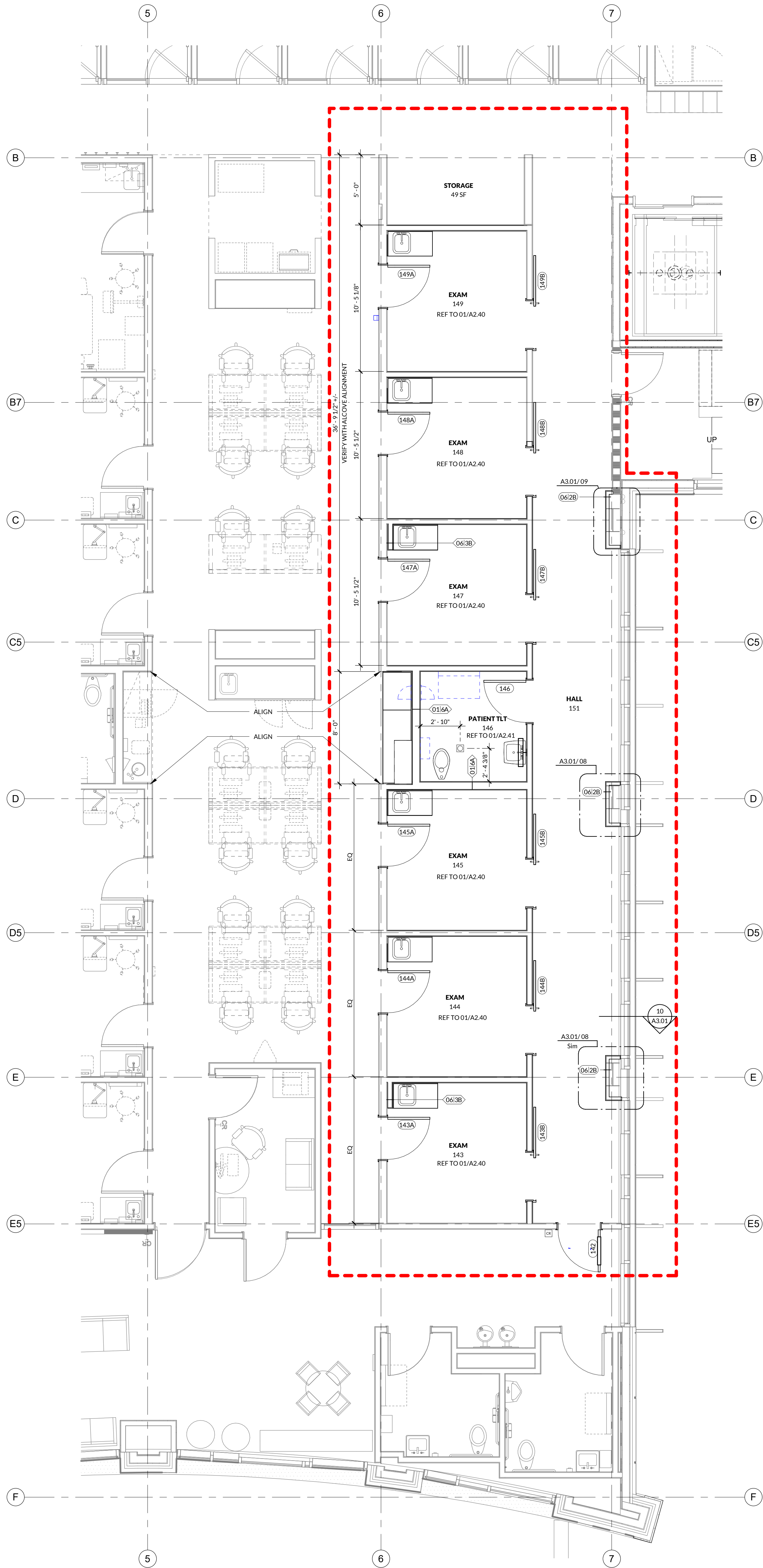
20 JAN 2026

BID SET

**DEMOLITION  
RCP**

**A2.02**





01 LEVEL 02 - DIMENSIONAL PLAN  
1/4" = 1'-0"

FLOOR PLAN GENERAL NOTES

- WALLS ARE DISTINGUISHED ON FLOOR PLANS BY SYMBOL DESIGNATION, GRAPHIC DESIGNATION, OR A COMBINATION OF BOTH DESIGNATIONS.
- DIMENSIONS ARE TO FINISH FACE OF WALL, UNLESS NOTED OTHERWISE.
- EXTEND INTERIOR WALLS TO STRUCTURAL DECK (GYPSUM BOARD ON BOTH SIDES ABOVE THE CEILING PLANE) AND PROVIDE SOUND ATTENUATION BLANKETS.
- WALLS SHALL BE TYPE 01, SANONORATED WITH SOUND ATTENUATION, UNLESS NOTED OTHERWISE.
- ALL DOORS ARE 6" FROM FINISH FACE OF ADJACENT WALL ON HINGE SIDE, UNLESS NOTED OTHERWISE.
- EXAM ROOMS, PROCEDURE ROOMS, AND ROOMS DESIGNATED FOR PATIENT TREATMENT TO HAVE A MINIMUM STC RATING OF 45 AT ALL WALLS, DOORS, AND DOOR FRAMES.
- ALL FURNITURE SHOWN DASHED SHALL BE OPEN.
- REFER TO SHEET A3.01 FOR WALL INFORMATION AND DETAILS.
- REFER TO SHEET A3.01 FOR FINISH INFORMATION AND SCHEDULES.
- REFER TO THE A2.40 SERIES FOR ENLARGED ROOMS AND INTERIOR ELEVATIONS.
- REFER TO SHEET A3.01 FOR WALL INFORMATION AND DETAILS.
- REFER TO SHEET A3.11 FOR ACCESSORY & EQUIPMENT MOUNTING DIAGRAMS, WALL PROTECTION TYPES, AND DETAILS.
- REFER TO SHEET A3.21 FOR DOOR INFORMATION, SCHEDULE, AND DETAILS.
- REFER TO SHEET A3.11 FOR CASEWORK INFORMATION, NOTES, AND DETAILS.
- REFER TO OWNER-PROVIDED EQUIPMENT BOOK FOR EQUIPMENT INFORMATION.
- CONTRACTOR SHALL COORDINATE WORK AFFECTING ADJACENT SPACES TO BE COMPLETED DURING OFF-HOURS, COORDINATE SPECIFIC HOURS AND SCHEDULES WITH OWNER AND AFFECTED DEPARTMENTS.
- CONTRACTOR SHALL INSTALL AND COORDINATE ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER GUIDELINES AND CORRESPONDING UTILITY CONNECTIONS.
- ALL NEW WALLS IN PLANE WITH (E) WALLS SHALL ALIGN.
- GENERAL CONTRACTOR TO REPAIR AND/OR ADD FIREPROOFING TO AREAS THAT HAVE BEEN DAMAGED OR REMOVED DUE TO DEMOLITION AND/OR CONSTRUCTION PER THE PROJECT'S SCOPE OF WORK.

FLOOR PLAN SYMBOLS

NEW CONSTRUCTION	ACCESSORY / EQUIP - REF TO A3.11
EXISTING TO REMAIN	ACCESSORY / EQUIP CLEARANCE
WALL - REF TO A3.01 FOR DETAILS	ROOM NAME XXXXX ROOM NAME / NUMBER
DOOR - REF TO A3.11 FOR DETAILS	013A WALL TYPE WITH NO SOUND ATTENUATION
UPPER CABINET	013A WALL TYPE WITH SOUND ATTENUATION
COUNTERTOP	XXXX DOOR TAG - REF TO A3.21 FOR SCHEDULE
FLOORING TRANSITION (NEW-NEW), REF TO A0.91 FOR PRODUCT INFO	ROOM NAME XXXXX ROOM FINISH TAG - REF TO A0.91 FOR SCHEDULE
FLOORING TRANSITION (NEW-EXISTING), REF TO A0.91 FOR PRODUCT INFO	XXXX-XX FLOOR FINISH
	XXXX-XX BASE FINISH

**INCLINE ARCHITECTS**  
747 SOUTH TEMPLE ST. STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**

01/23/2026

STEPHEN C. MCKAY  
REGISTERED ARCHITECT  
#023820

**MECHANICAL ENGINEER**  
RESOLUT  
181 E 5600 S, STE 200  
MURRAY, UT 84107

**ELECTRICAL ENGINEER**  
SPECTRUM ENGINEERS  
334 STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

IH BOUNTIFUL L2

390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



REVISIONS		
NO.	DESCRIPTION	DATE

INCLINE: 25-033  
OWNER: 10020984

20 JAN 2026

BID SET

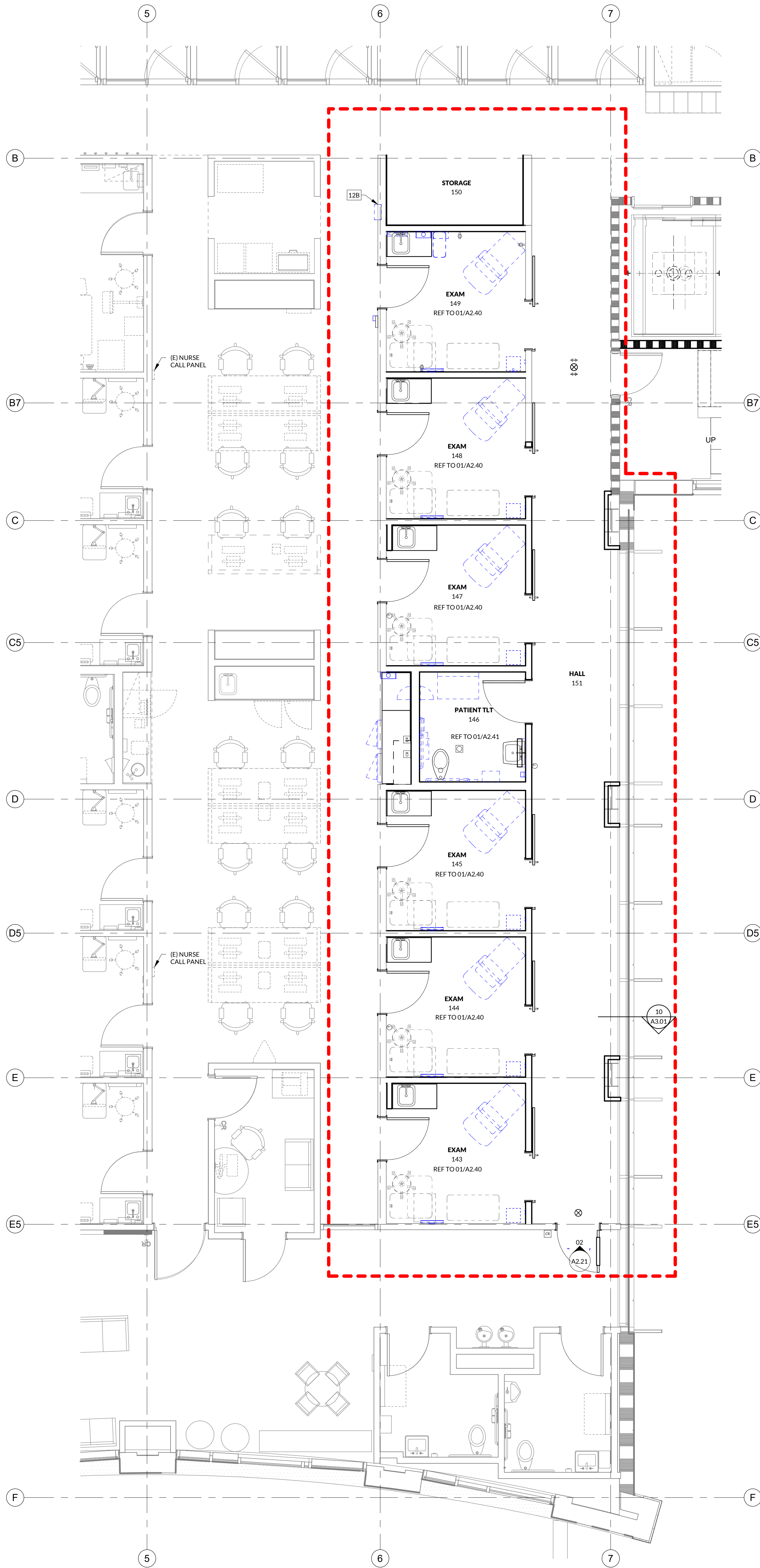
**DIMENSIONAL  
FLOOR PLAN**

**A2.11**



02 DOOR 142 NORTH - NEW  
1/2" = 1'-0"

01 LEVEL 02 - PLAN  
1/4" = 1'-0"



FLOOR PLAN GENERAL NOTES

1. WALLS ARE DISTINGUISHED ON FLOOR PLANS BY SYMBOL DESIGNATION, GRAPHIC DESIGNATION, OR A COMBINATION OF BOTH DESIGNATIONS.
2. DIMENSIONS ARE TO FINISH FACE OF WALL UNO. REFER TO PARTITION SCHEDULES FOR PARTITION WIDTH DIMENSIONS, UNO ON PLAN.
3. EXTEND INTERIOR WALLS TO STRUCTURAL DECK (GYPSUM BOARD ON BOTH SIDES ABOVE THE CEILING PLANE) AND PROVIDE SOUND ATTENUATION BLANKETS.
4. WALLS SHALL BE TYPE 01-3A UNLESS NOTED OTHERWISE WITH SOUND ATTENUATION. UNO. REFER TO SHEET A3.01 FOR WALL INFORMATION AND DETAILS.
5. ALL DOORS ARE 6" FROM FINISH FACE OF ADJACENT WALL ON HINGE SIDE UNO.
6. EXAM ROOMS, PROCEDURE ROOMS, AND ROOMS DEDICATED FOR PATIENT TREATMENT TO HAVE A MINIMUM STC RATING OF 45 AT ALL WALLS, DOORS, AND DOOR FRAMES.
7. ALL FURNITURE SHOWN DASHED SHALL BE OFD.
8. REFER TO SHEET A0.91 FOR FINISH INFORMATION AND SCHEDULES.
9. REFER TO THE A2.40 SERIES FOR ENLARGED ROOMS AND INTERIOR ELEVATIONS.
10. REFER TO SHEET A3.01 FOR WALL INFORMATION AND DETAILS.
11. REFER TO SHEET A3.11 FOR ACCESSORY & EQUIPMENT MOUNTING DIAGRAMS, WALL PROTECTION TYPES, AND DETAILS.
12. REFER TO SHEET A3.21 FOR DOOR INFORMATION, SCHEDULE, AND DETAILS.
13. REFER TO SHEET A3.31 FOR CASEWORK INFORMATION, NOTES, AND DETAILS.
14. REFER TO OWNER-PROVIDED EQUIPMENT BOOK FOR EQUIPMENT INFORMATION.
15. CONTRACTOR SHALL COORDINATE WORK AFFECTING ADJACENT SPACES TO BE COMPLETED DURING OFF-HOURS, COORDINATE SPECIFIC HOURS AND SCHEDULE WITH OWNER AND AFFECTED DEPARTMENTS.
16. CONTRACTOR SHALL INSTALL AND COORDINATE ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER GUIDELINES AND CORRESPONDING UTILITY CONNECTIONS.
17. ALL NEW WALLS IN PLANE WITH (E) WALLS SHALL ALIGN.
18. GENERAL CONTRACTOR TO REPAIR AND/OR ADD FIREPROOFING TO AREAS THAT HAVE BEEN DAMAGED OR REMOVED DUE TO DEMOLITION AND/OR CONSTRUCTION PER THE PROJECT'S SCOPE OF WORK.

REMODEL GENERAL NOTES

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS AT THE SITE BEFORE SUBMITTING A BID OR PROCEEDING WITH ANY PORTION OF THE WORK.
2. CUT AND PATCH EXISTING BUILDING CONSTRUCTION AS REQUIRED. CUTTING AND DRILLING OF STRUCTURAL MEMBERS NOT DETAILED REQUIRES THE WRITTEN PERMISSION OF THE STRUCTURAL ENGINEER.
3. WHENEVER QUESTIONS ARISE OR CONDITIONS ARE ENCOUNTERED WHICH ARE NOT COVERED BY OR ARE IN CONFLICT WITH THE CONTRACT DOCUMENTS, CONSULT WITH THE ARCHITECT PRIOR TO TAKING ANY FURTHER ACTION.
4. CONTRACTOR SHALL RELOCATE EXISTING MECHANICAL AND ELECTRICAL AS REQUIRED FOR INSTALLATION OF NEW WORK.
5. ALL DEMOLISHED OR REMOVED EXISTING MATERIAL SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
6. EXISTING MATERIAL NOTED TO BE RETURNED TO THE OWNER SHALL BE REMOVED BY CONTRACTOR. CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR TIMING OF DELIVERY TO OWNER.
7. THE CONTRACTOR SHALL COORDINATE PHASING OF THE WORK WITH THE OWNER AND ARCHITECT TO MEET THE OWNER'S SCHEDULE.
8. ALL CONSTRUCTION ACTIVITY IS TO BE CONTAINED WITHIN CONSTRUCTION BARRICADES OR FENCES. CONTRACTORS SHALL PROTECT OWNER'S EXIST. CONSTRUCTION ADD TO NEW CONSTRUCTION. AFTER WORK OF THIS CONTRACT, CLEAN EXISTING AREAS IMPACTED BY THE WORK TO THE OWNER'S SATISFACTION.
9. CONTRACTOR SHALL REPAIR OR REPLACE EXISTING CONSTRUCTION DAMAGED BY NEW CONSTRUCTION. MATCH EXISTING SURFACE FINISH OR MATERIAL.

FLOOR PLAN SYMBOLS

NEW CONSTRUCTION	ACCESSORY / EQUIP - REF TO A3.11
EXISTING TO REMAIN	ACCESSORY / EQUIP CLEARANCE
WALL - REF TO A3.01 FOR DETAILS	ROOM NAME XXXXX ROOM NAME / NUMBER
DOOR - REF TO A3.11 FOR DETAILS	XXXX ACCESSORY / EQUIP - REF TO A3.11 FOR INFO
UPPER CABINET	01.3A WALL TYPE WITH NO SOUND ATTENUATION
COUNTERTOP	01.3A WALL TYPE WITH SOUND ATTENUATION
FLOORING TRANSITION (NEW-NEW), REF TO A0.91 FOR PRODUCT INFO	XXXX DOOR TAG - REF TO A3.21 FOR SCHEDULE
FLOORING TRANSITION (NEW-EXISTING), REF TO A0.91 FOR PRODUCT INFO	ROOM NAME XXXXX ROOM FINISH TAG - REF TO A0.91 FOR SCHEDULE
	XXX-XX FLOOR FINISH
	XXX-XX BASE FINISH



IH BOUNTIFUL L2  
390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



REVISIONS	NO.	DESCRIPTION	DATE

INCLINE: 25-033  
OWNER: 10020984

20 JAN 2026

BID SET

FLOOR PLAN  
& DETAILS

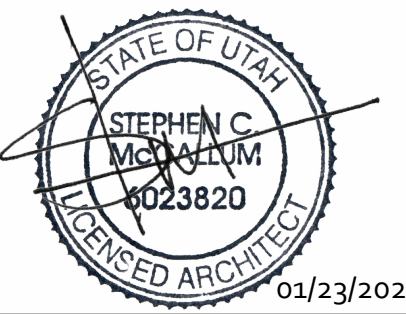
A2.21





**INCLINE ARCHITECTS**  
747 E SOUTH TEMPLE ST. STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**



**MECHANICAL ENGINEER**  
RESOLUT  
181 E 5600 S, STE 200  
MURRAY, UT 84107

**ELECTRICAL ENGINEER**  
SPECTRUM ENGINEERS  
334 STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

**IH BOUNTIFUL L2**  
390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



REVISIONS		
NO.	DESCRIPTION	DATE

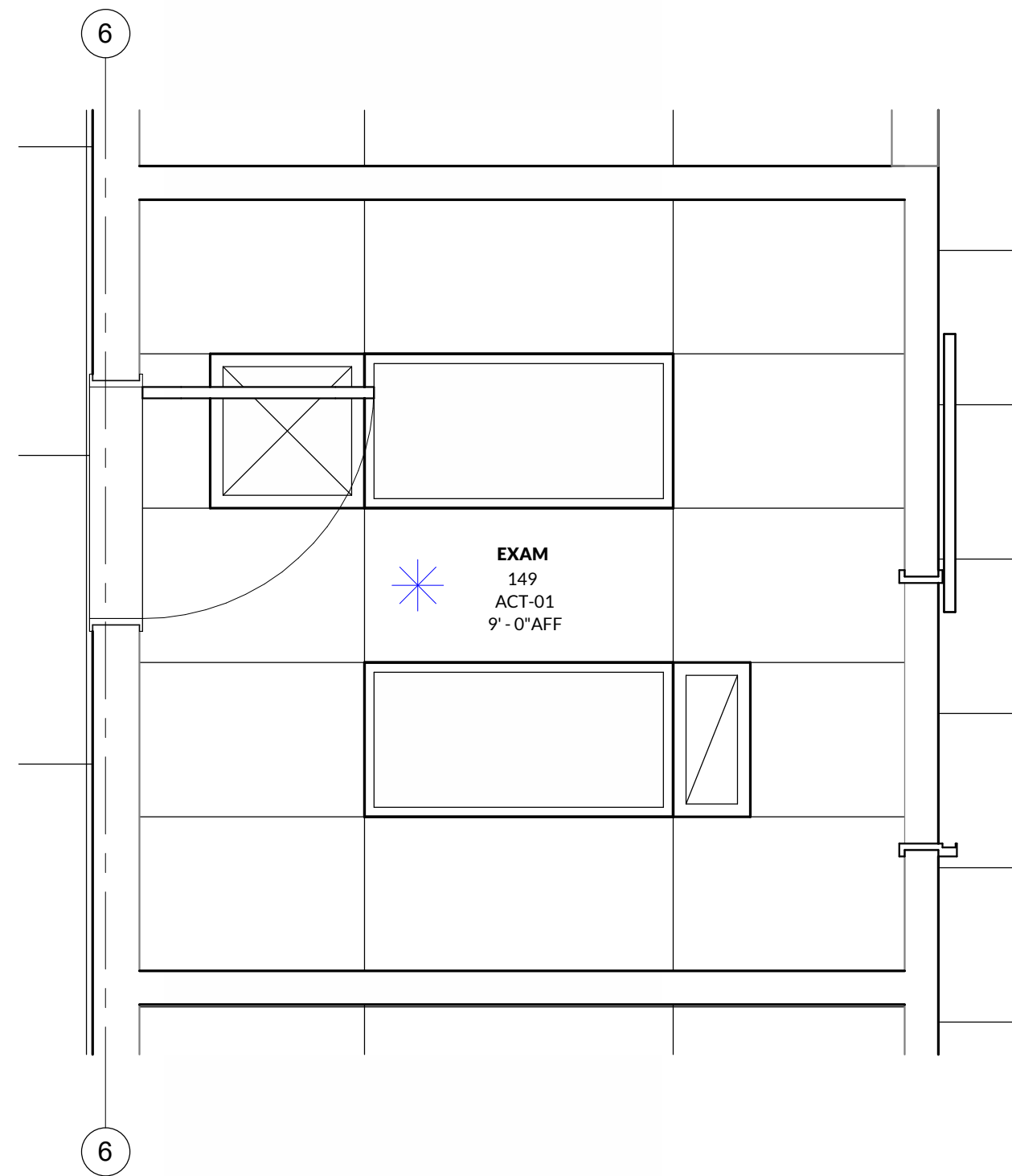
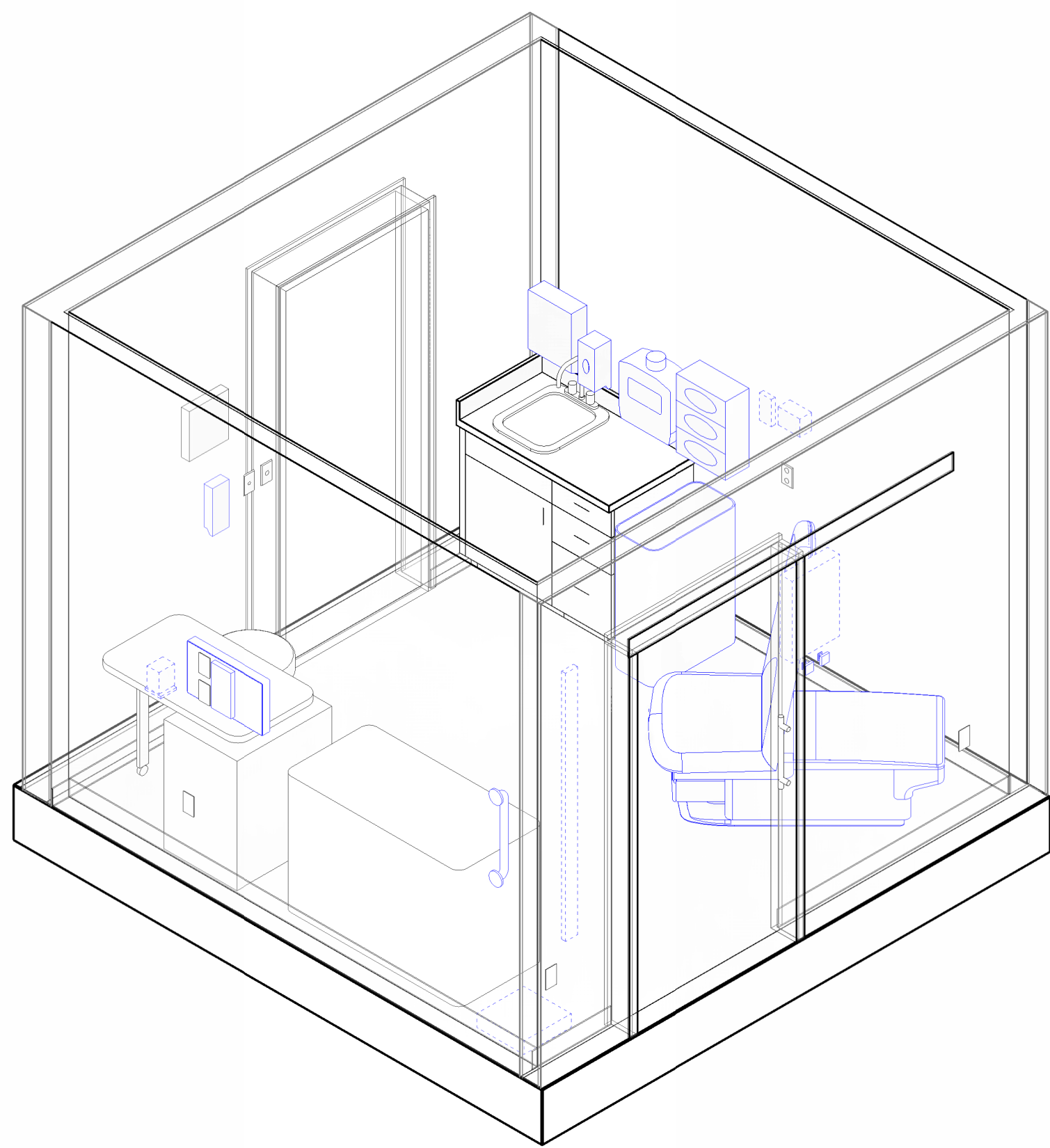
INCLINE: 25-033  
OWNER: 10020984

20 JAN 2026

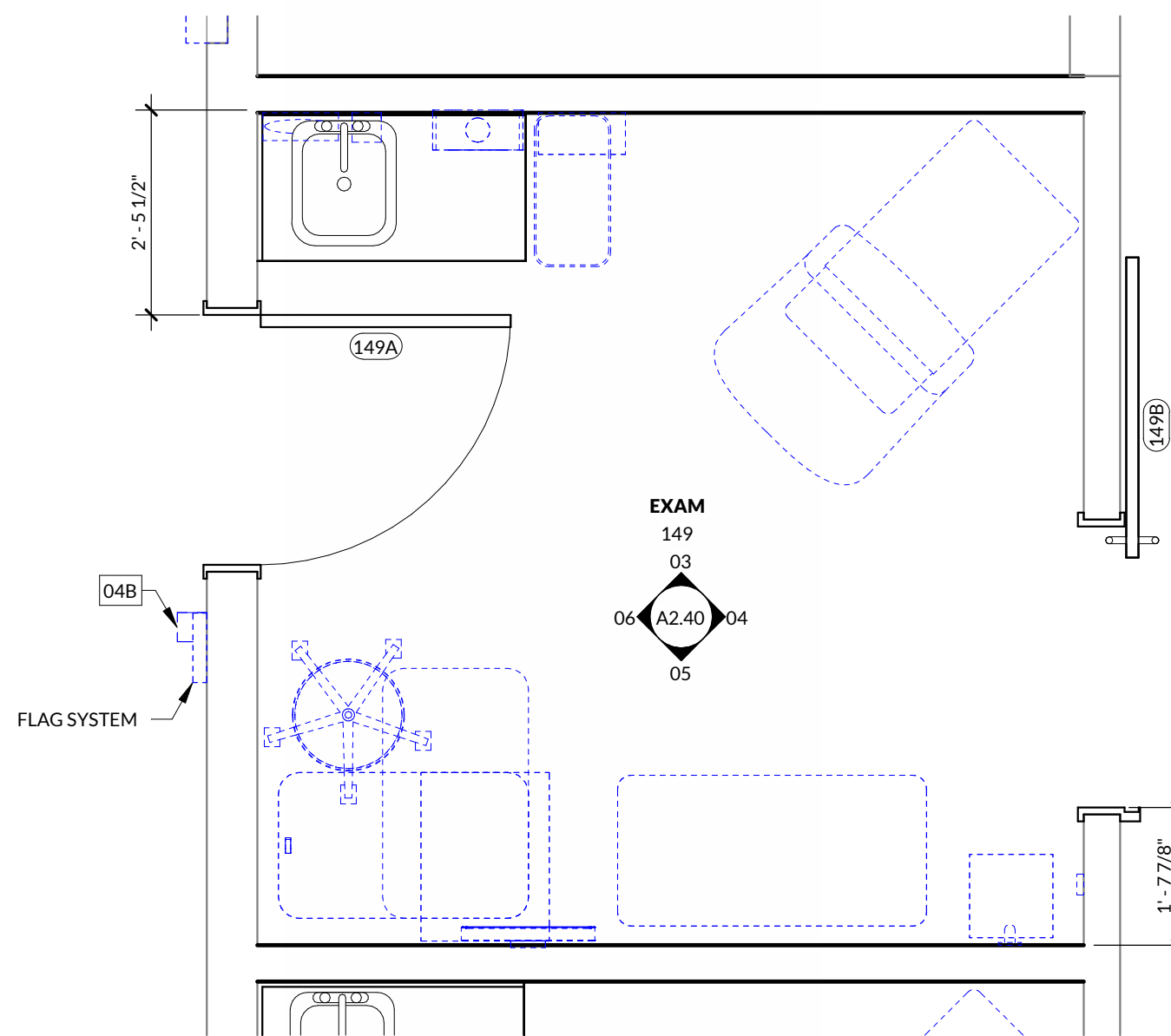
BID SET

**ENLARGED  
VIEWS, TYP  
EXAM ROOM**

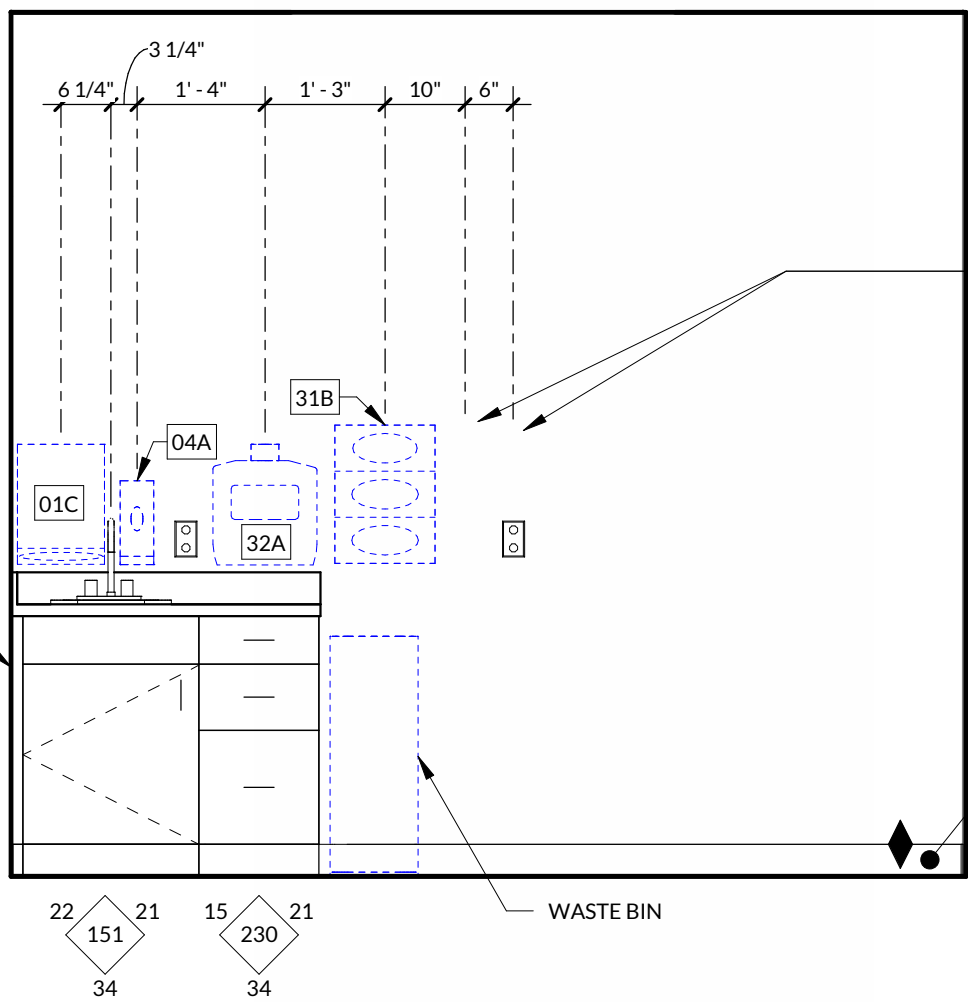
**A2.40**



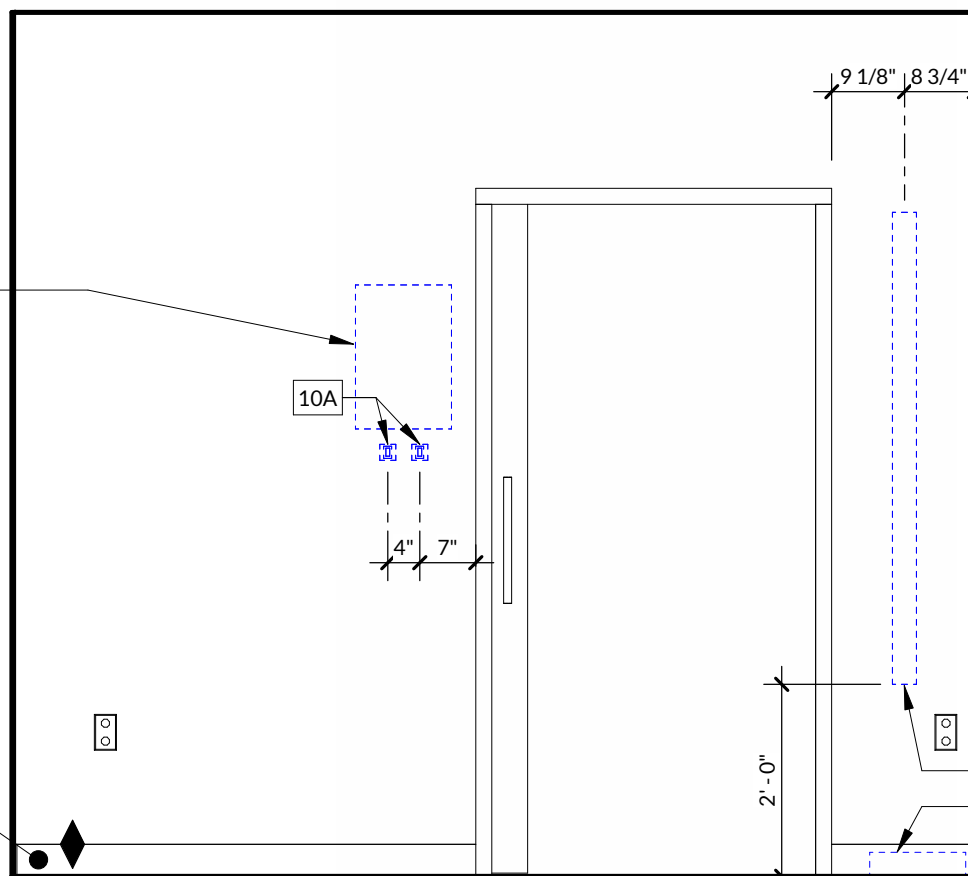
**02 EXAM 149 - RCP**  
1/2" = 1'-0" ±



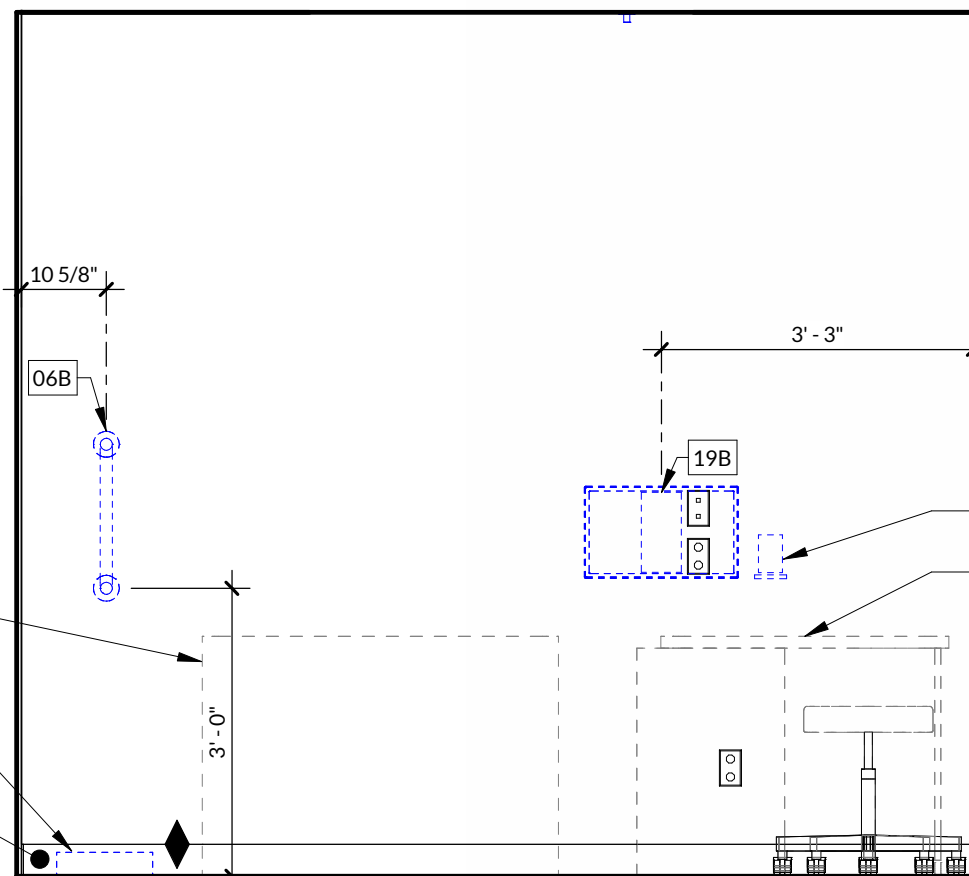
**01 EXAM 149 - PLAN**  
1/2" = 1'-0" ±



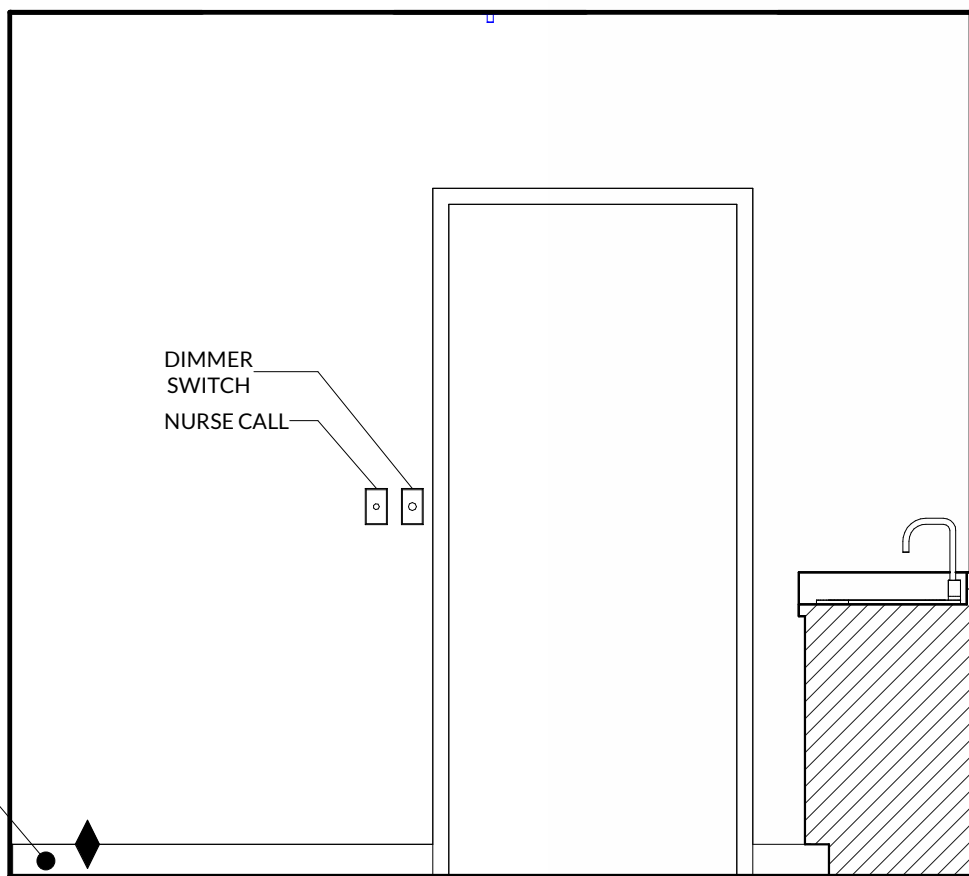
**03 EXAM 149 - NORTH**  
1/2" = 1'-0"



**04 EXAM 149 - EAST**  
1/2" = 1'-0"



**05 EXAM 149 - SOUTH**  
1/2" = 1'-0"



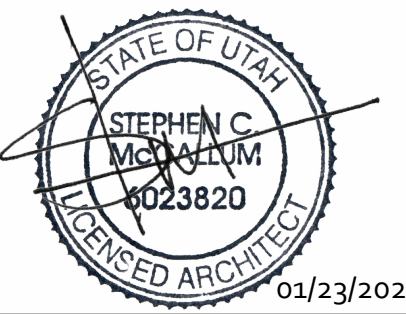
**06 EXAM 149 - WEST**  
1/2" = 1'-0"





**INCLINE ARCHITECTS**  
747 E SOUTH TEMPLE ST. STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**



**MECHANICAL ENGINEER**  
RESOLUT  
181 E 5600 S, STE 200  
MURRAY, UT 84107

**ELECTRICAL ENGINEER**  
SPECTRUM ENGINEERS  
334 STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

**IH BOUNTIFUL L2**  
390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



REVISIONS		
NO.	DESCRIPTION	DATE

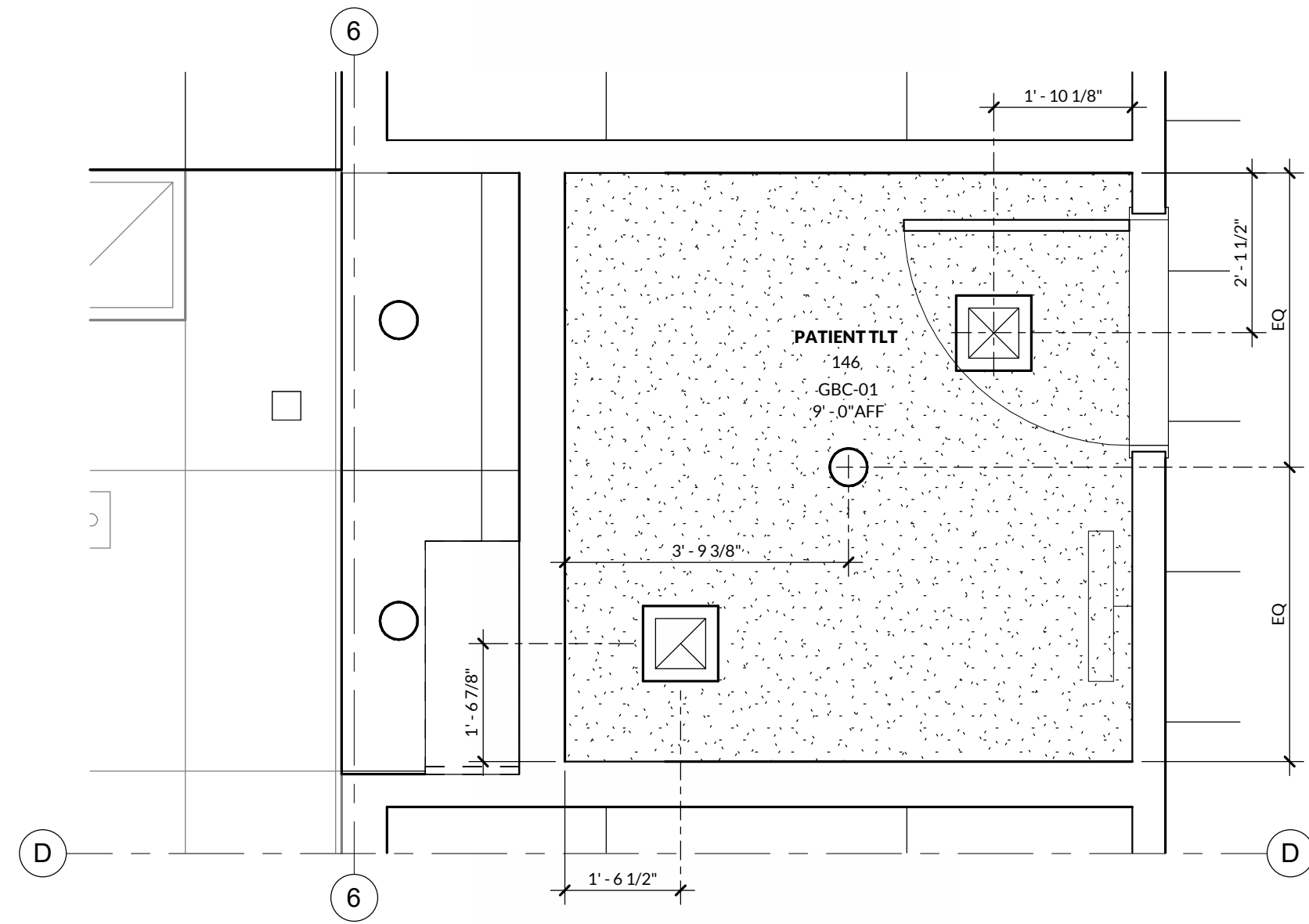
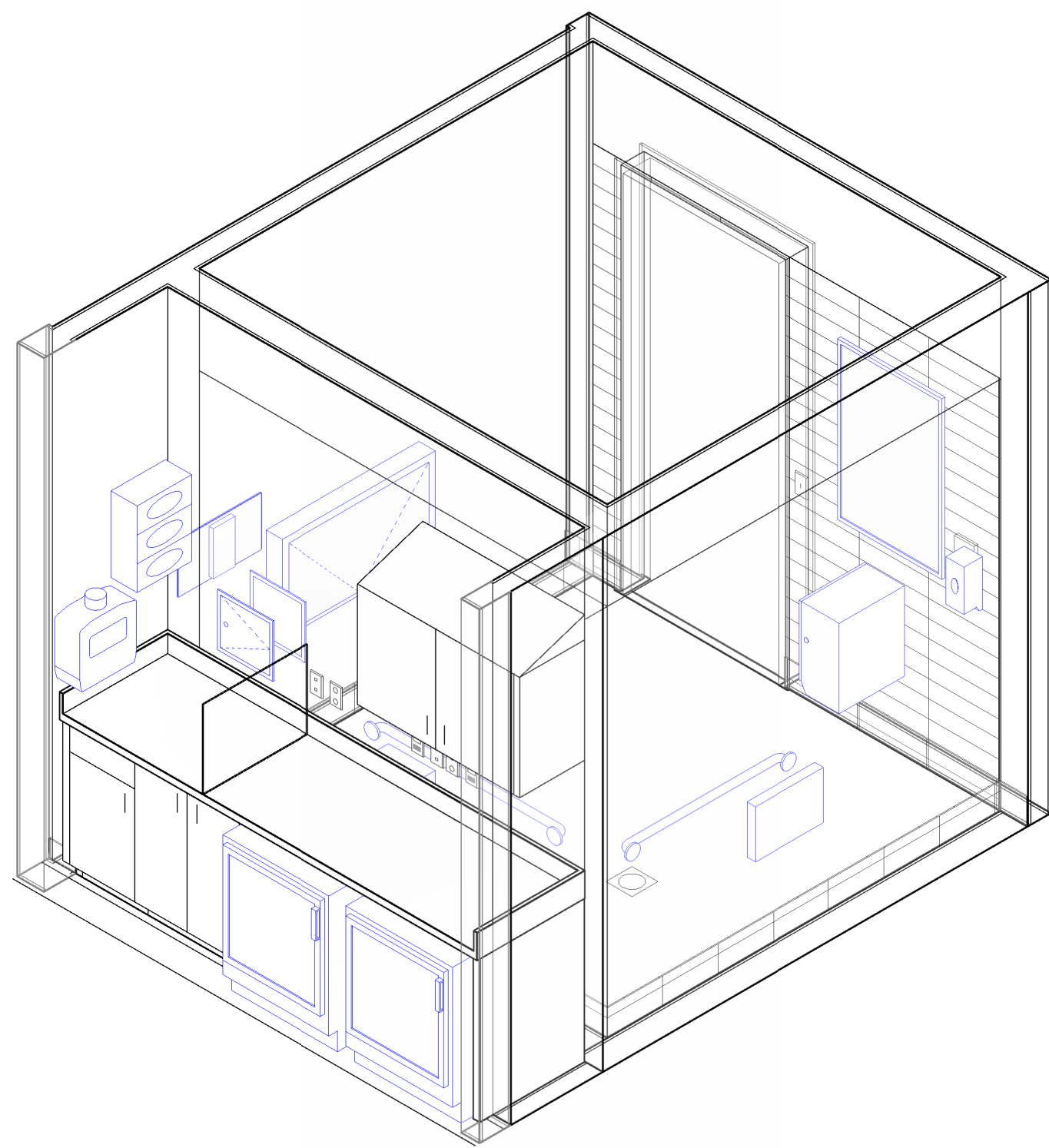
INCLINE: 25-033  
OWNER: 10020984

20 JAN 2026

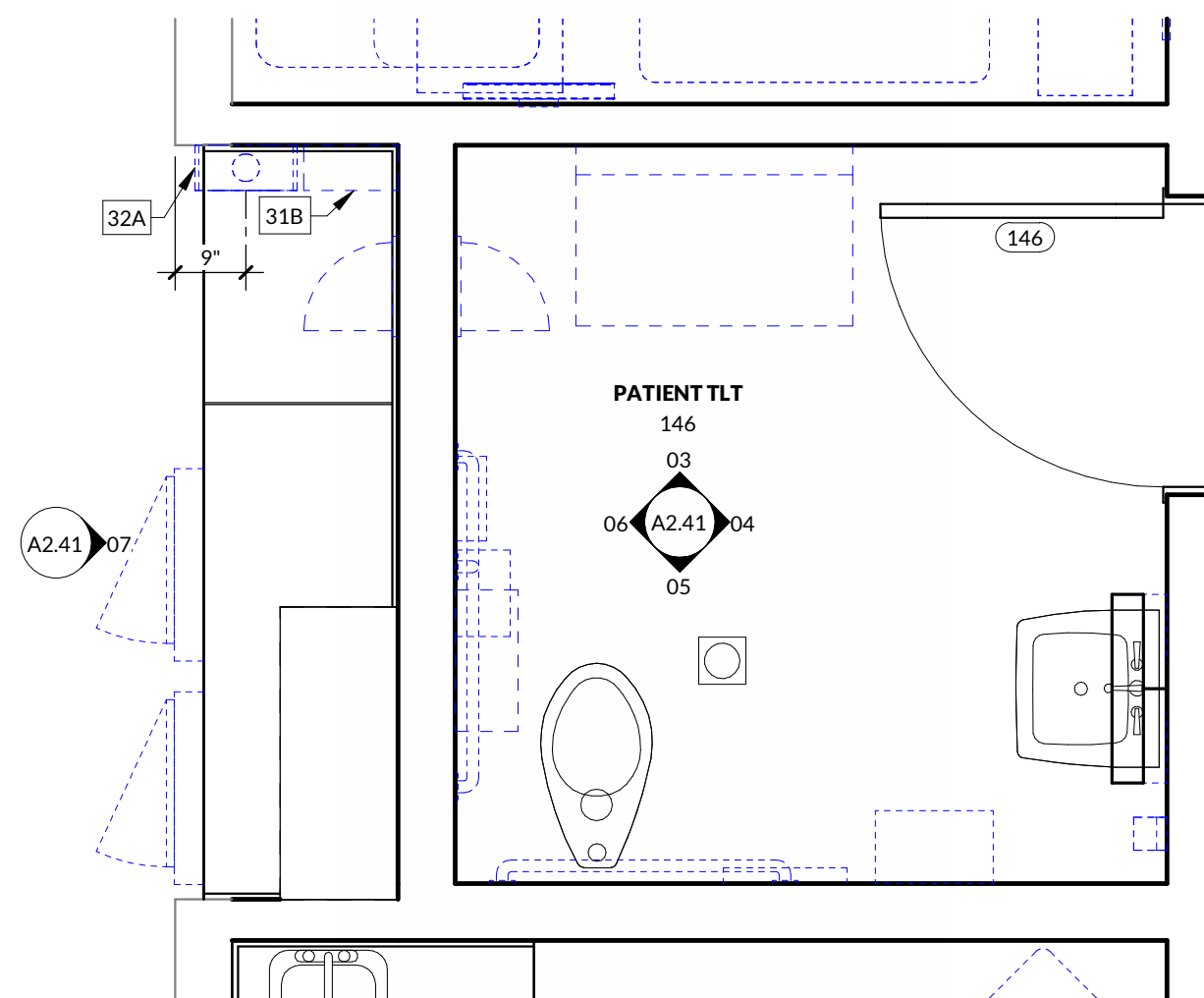
BID SET

**ENLARGED  
VIEWS,  
PATIENT TLT  
AND MEDS  
146**

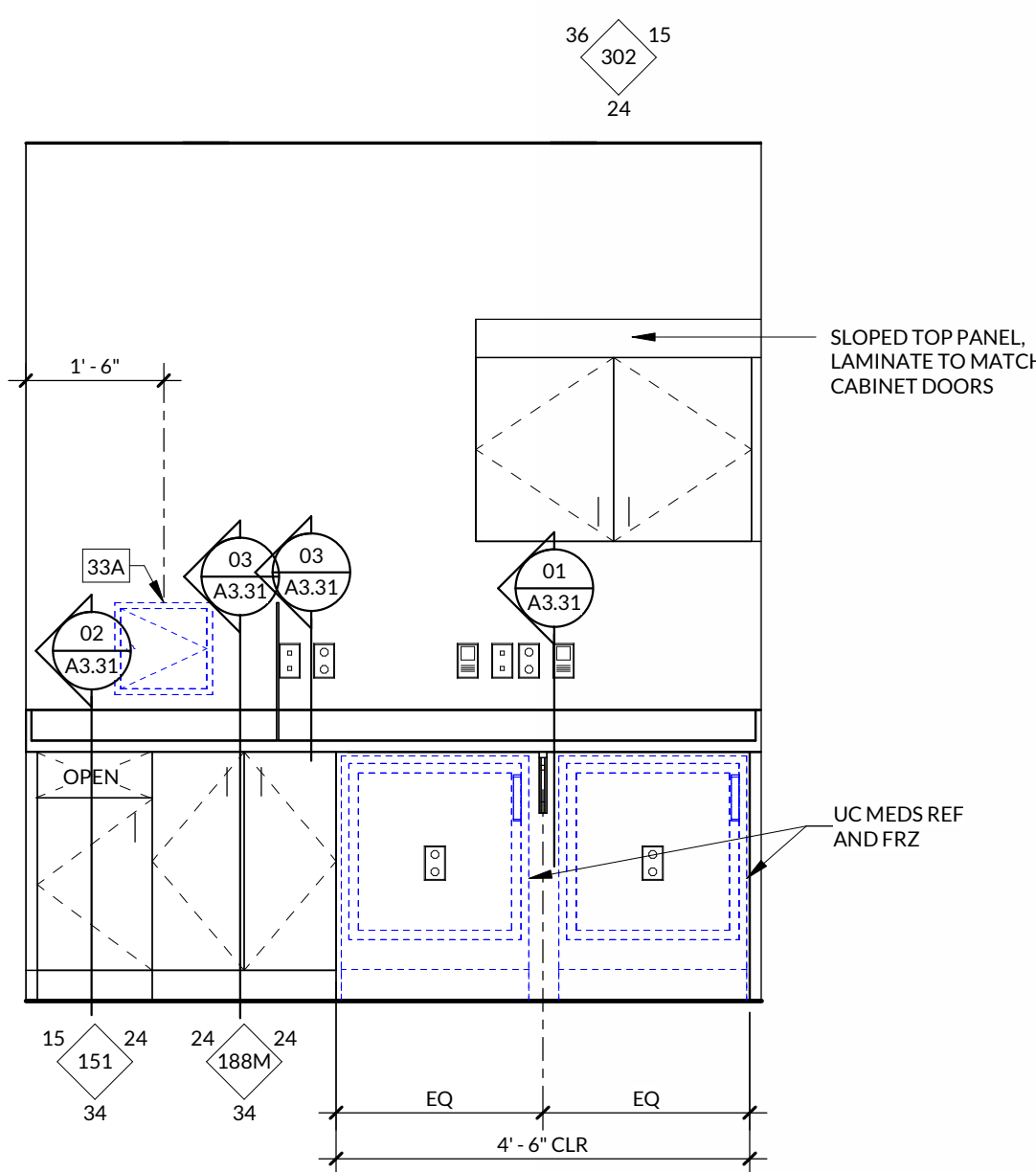
**A2.41**



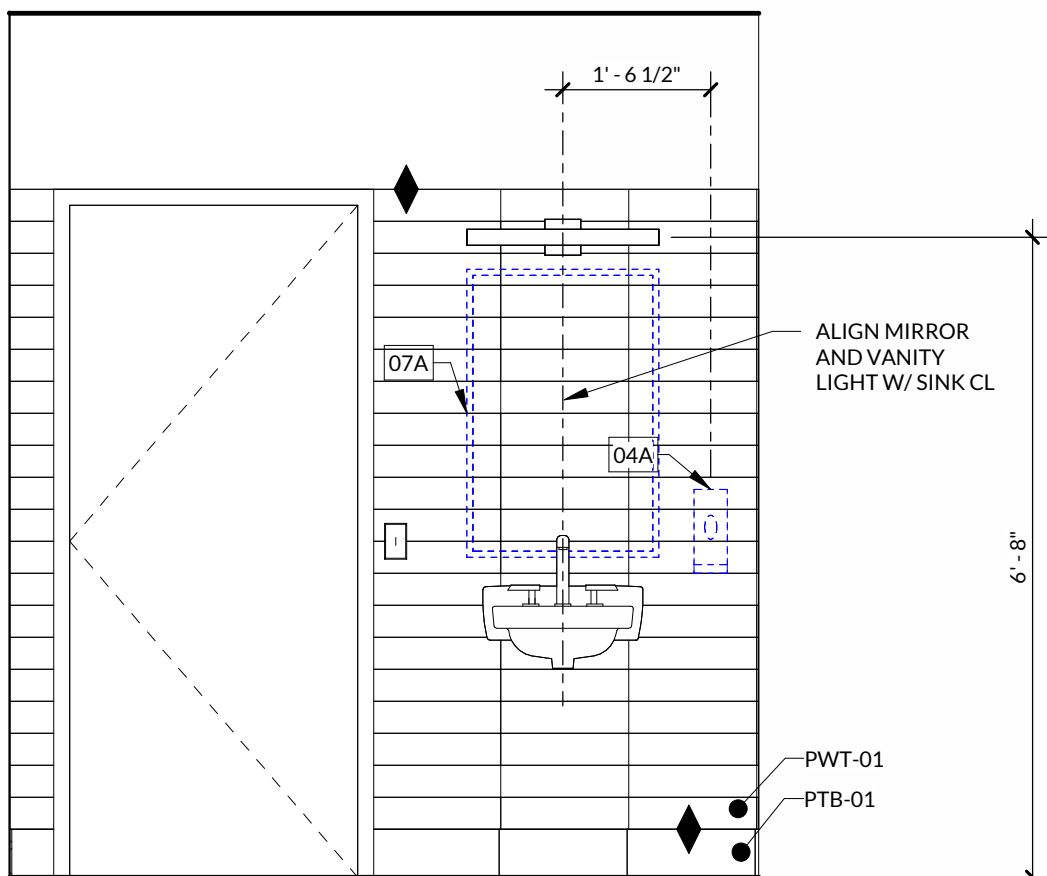
**02** PATIENT TLT 146 - RCP  
1/2" = 1'-0"



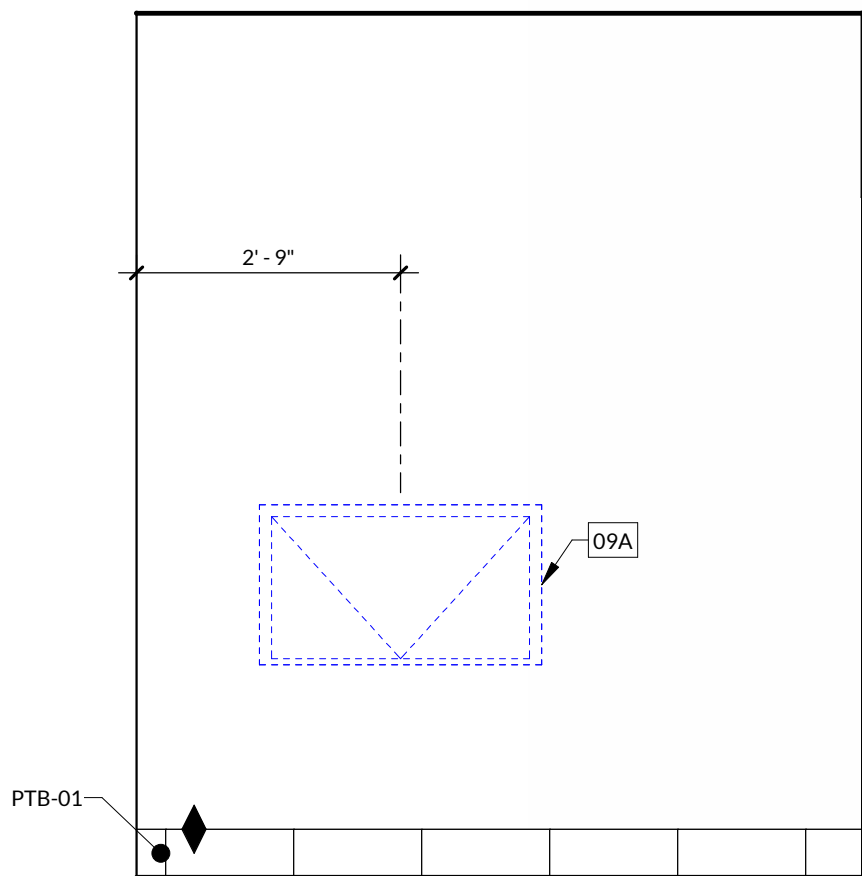
**01** PATIENT TLT 146 - PLAN  
1/2" = 1'-0"



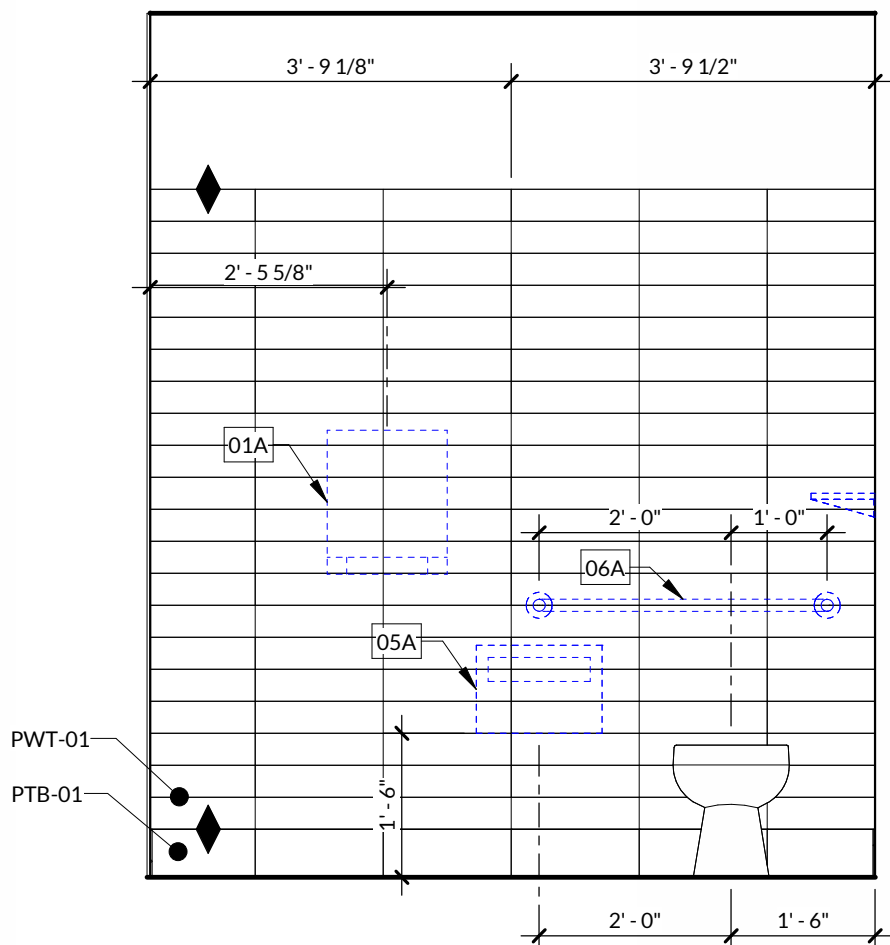
**07** MEDS - EAST  
1/2" = 1'-0"



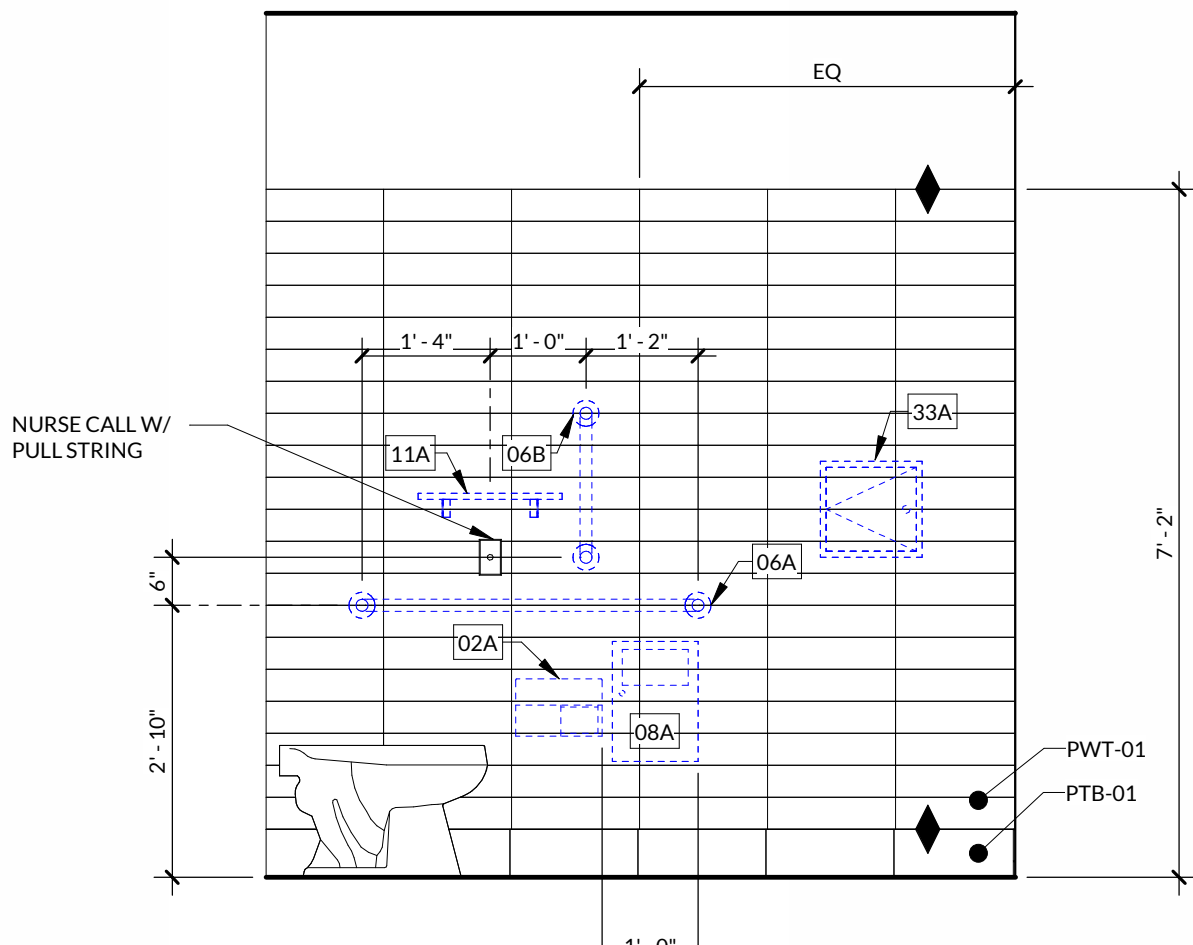
**04** PATIENT TLT 146 - EAST  
1/2" = 1'-0"



**03** PATIENT TLT 146 - NORTH  
1/2" = 1'-0"

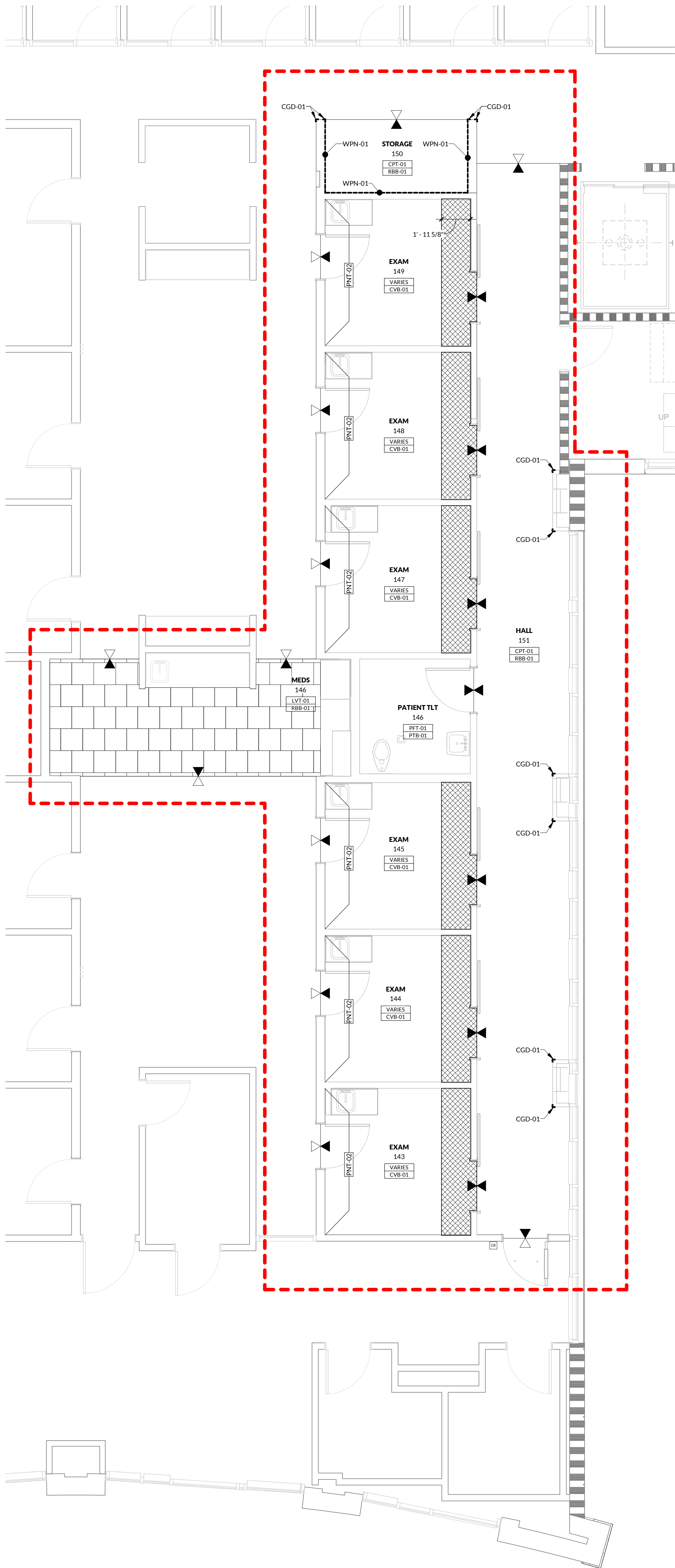


**05** PATIENT TLT 146 - SOUTH  
1/2" = 1'-0"



**06** PATIENT TLT 146 - WEST  
1/2" = 1'-0"





INTERIOR FINISHES GENERAL NOTES

1. PROVIDE FINISHES AS INDICATED IN THE FINISH LEGEND. REFER TO INTERIOR ELEVATIONS (WHERE DRAWN) FOR CLARIFICATION, DIMENSIONS, AND ADDITIONAL INFORMATION. THE ABSENCE OF AN INTERIOR ELEVATION DOES NOT OVERRIDE THE REQUIREMENT TO PROVIDE THE FINISH INDICATED IN THE FINISH LEGEND.
2. ALL INTERIOR NON-ACCENT WALL PAINT SHALL BE PNT-01, UNO.
3. WHERE NEW FINISHES ARE SCHEDULED, CONTRACTOR SHALL REMOVE AND REINSTALL ALL (B) ELEMENTS, INCLUDING BUT NOT LIMITED TO MEP FIXTURES, EQUIPMENT, ACCESSORIES, AND COVER PLATES.
4. UNFINISHED OR PRIME-FINISHED METALS TO BE PAINTED, COLOR SELECTED BY THE ARCHITECT.
5. FINISHES INDICATED WITH ETR INDICATE EXISTING FINISHES TO REMAIN. CONTRACTOR SHALL PROTECT ALL ETR FINISHES IN PLACE AND REPAIR/REPLACE ANY DAMAGED DURING DEMOLITION OR CONSTRUCTION ACTIVITIES.
6. ALL GYP BD SHALL BE LEVEL 5 FINISH, UNO.
7. WELDING RODS AT WELDED SEAMS IN SHEET VINYL SHALL MATCH THE DARKER OF THE SHEET VINYL COLORS WHERE TWO COLORS INTERSECT, UNO.
8. WHEN SHOWN, INSTALL INTEGRAL BASE TO A HEIGHT OF 4" UNO.
9. REFER TO A0.91 FOR FLOORING AND FINISHES TRANSITION DETAILS.
10. ALL MATERIALS AND FINISHES SHALL BE FINISHED WITH THE SAME MATERIAL OR PAINT TO MATCH ADJACENT FINISHES.
11. ALL MATERIALS AND FINISHES SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS, INCLUDING SUBSTRATE PREPARATION.
12. WIREWAYS AND ACCESS TO BE FINISHED TO MATCH ADJACENT SURFACE, UNLESS NOT ALLOWED BY CODE.
13. ALL FLOORING SHALL BE INSTALLED PERPENDICULAR TO WALLS, UNO.
14. WHERE ATYPICAL CONDITIONS OCCUR, CONTRACTOR TO VERIFY FINISH WITH ARCHITECT PRIOR TO PROCEEDING.
15. CONTINUE ALL FLOORING MATERIALS BENEATH ALL CASEWORK, MILLWORK, AND FURNITURE, INCLUDING KNEE SPACES, UNO.
16. FLOOR TILE TO BE CENTERED WITHIN SPACE. FLOOR TILE JOINTS SHALL ALIGN WITH ADJACENT BASE TILE JOINTS. CUT TILE SHALL NEVER BE LESS THAN 3".
17. ALL EXPOSED OUTSIDE EDGES IN PORCELAIN TILE AND CERAMIC TILE SHALL RECEIVE METAL TRIM. REFER TO A0.91 FOR INFORMATION.
18. ALL CASEWORK SHALL BE FLM-02 AND COUNTERTOPS SHALL BE SSF-01, UNO.

FLOOR PLAN SYMBOLS

NEW CONSTRUCTION	ACCESSORY / EQUIP - REF TO A3.11
EXISTING TO REMAIN	ACCESSORY / EQUIP CLEARANCE
WALL - REF TO A3.01 FOR DETAILS	ROOM NAME XXXXX
DOOR - REF TO A3.11 FOR DETAILS	ACCESSORY / EQUIP - REF TO A3.11 FOR INFO
UPPER CABINET	WALL TYPE WITH NO SOUND ATTENUATION
COUNTERTOP	WALL TYPE WITH SOUND ATTENUATION
FLOORING TRANSITION (NEW-NEW), REF TO A0.91 FOR PRODUCT INFO	DOOR TAG - REF TO A3.21 FOR SCHEDULE
FLOORING TRANSITION (NEW-EXISTING), REF TO A0.91 FOR PRODUCT INFO	ROOM NAME XXXXX
	ROOM FINISH TAG - REF TO A0.91 FOR SCHEDULE
	FLOOR FINISH
	BASE FINISH

FINISH FLOOR TRANSITION SYMBOLS

FLOOR FINISH TRANSITION, NEW-TO-EXISTING, REF TO A0.91 FOR TYPES AND DETAILS	FLOOR FINISH TRANSITION, NEW-TO-NEW, REF TO A0.91 FOR TYPES AND DETAILS
CORNER GUARDS, REF TO A0.91 FOR TYPES AND DETAILS	ROOM NAME XXXXX
WALL PROTECTION, REF TO A0.91 FOR TYPES AND DETAILS	ROOM FINISH TAG - REF TO A0.91 FOR SCHEDULE
'VARIES' HATCH INDICATES SHV-01	FLOOR FINISH
BLANK INDICATES SHV-02	BASE FINISH

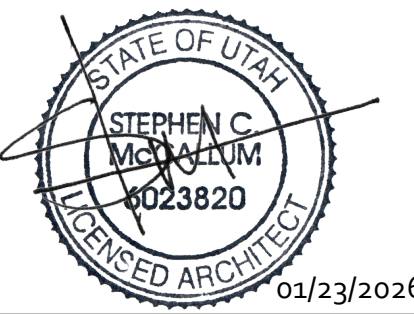
FINISH WALL TRANSITION SYMBOLS

WALL FINISH TRANSITION (NEW-EXISTING), REF TO A0.91 FOR PRODUCT INFO	WALL FINISH TRANSITION (NEW-NEW), REF TO A0.91 FOR PRODUCT INFO
ACCENT PAINT FINISH EXTENT	



INCLINE ARCHITECTS  
747 E SOUTH TEMPLE ST, STE #105  
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MECHANICAL ENGINEER

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MURRAY, UT 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS  
304 STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

IH BOUNTIFUL L2

390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



REVISIONS

NO.	DESCRIPTION	DATE

INCLINE: 25-033

OWNER: 10020984

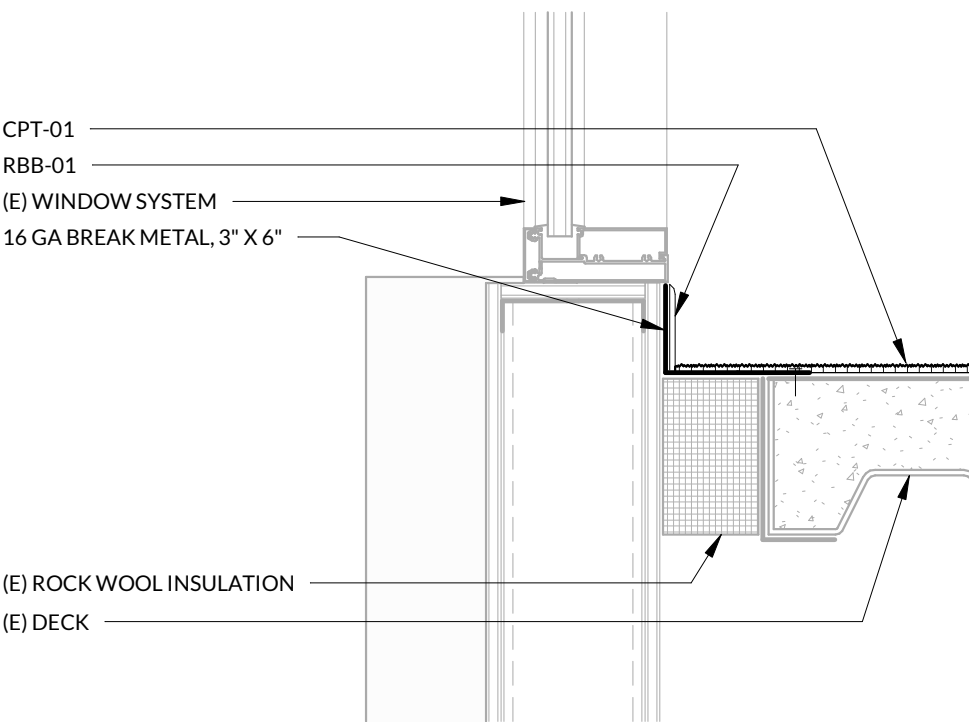
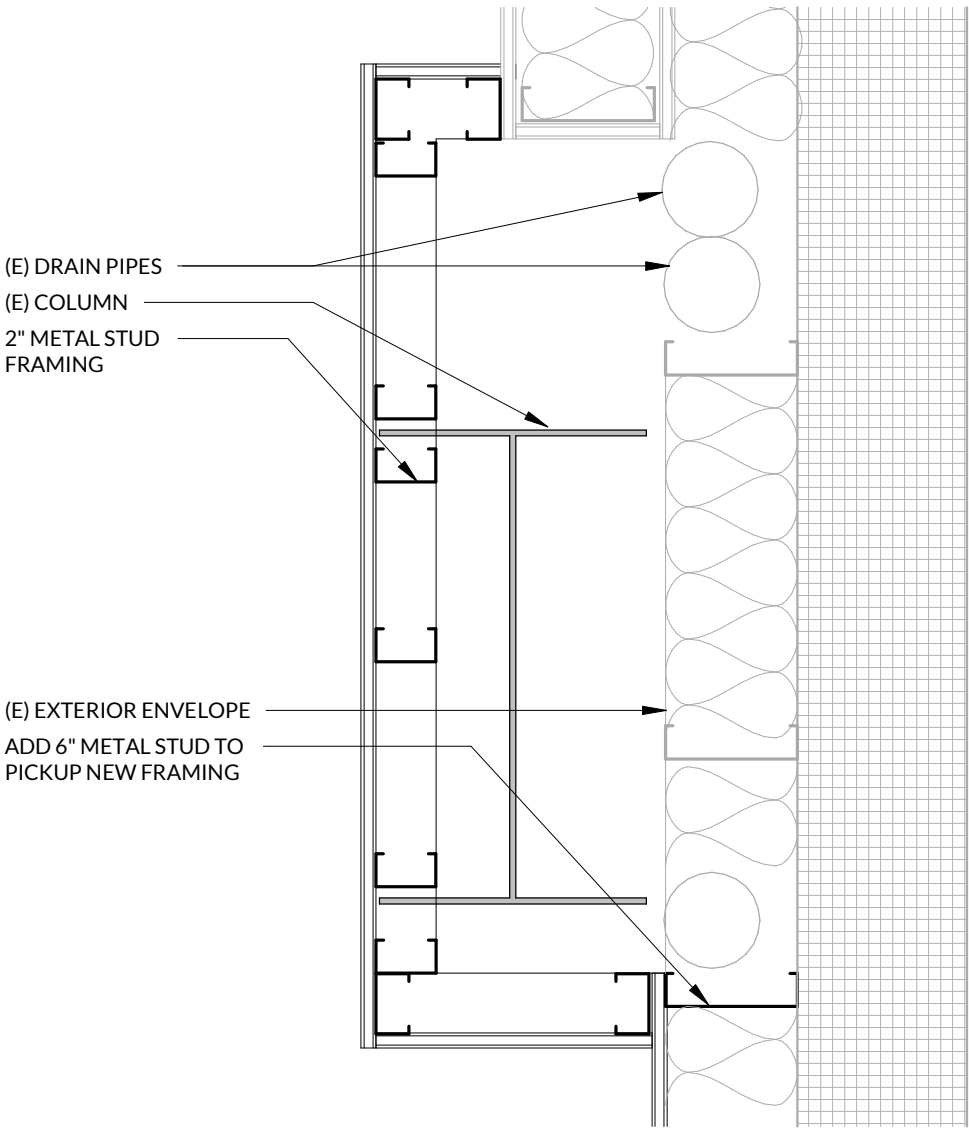
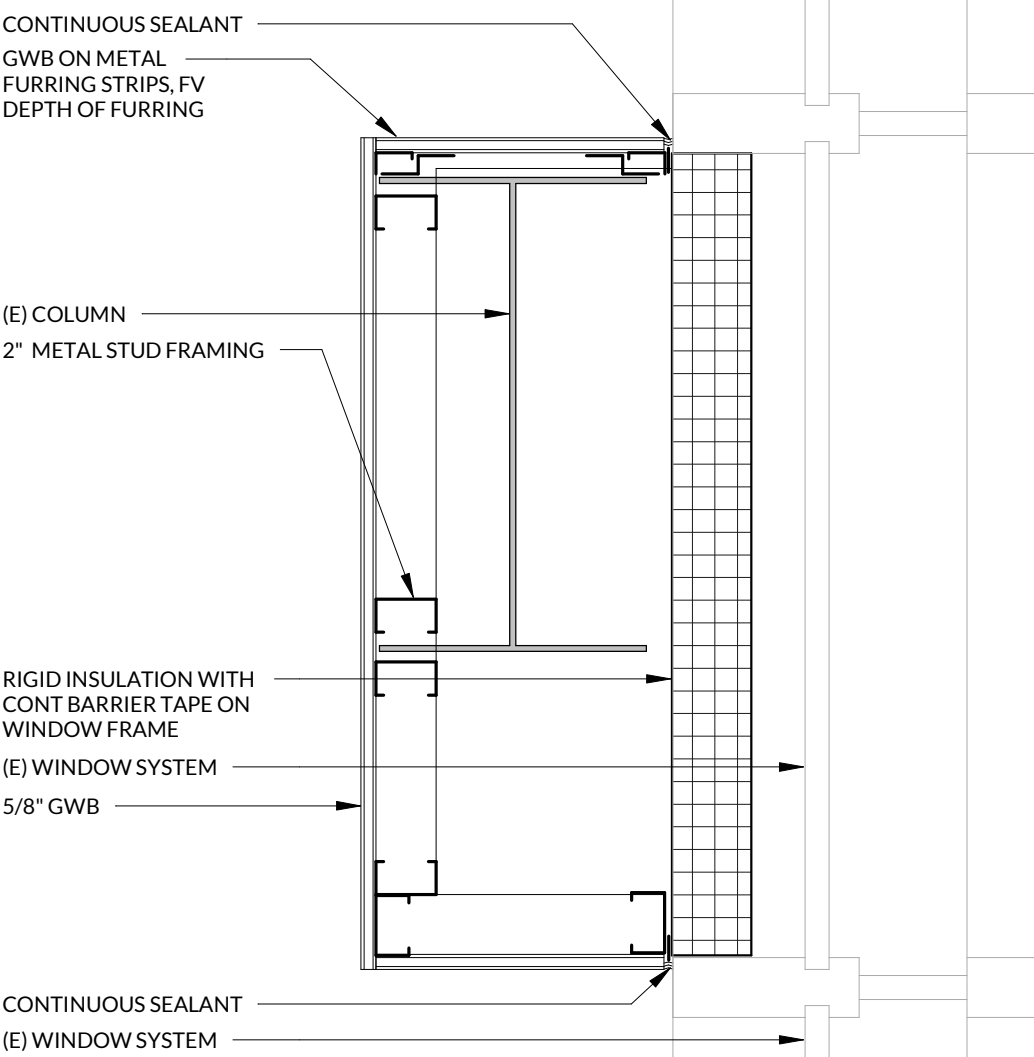
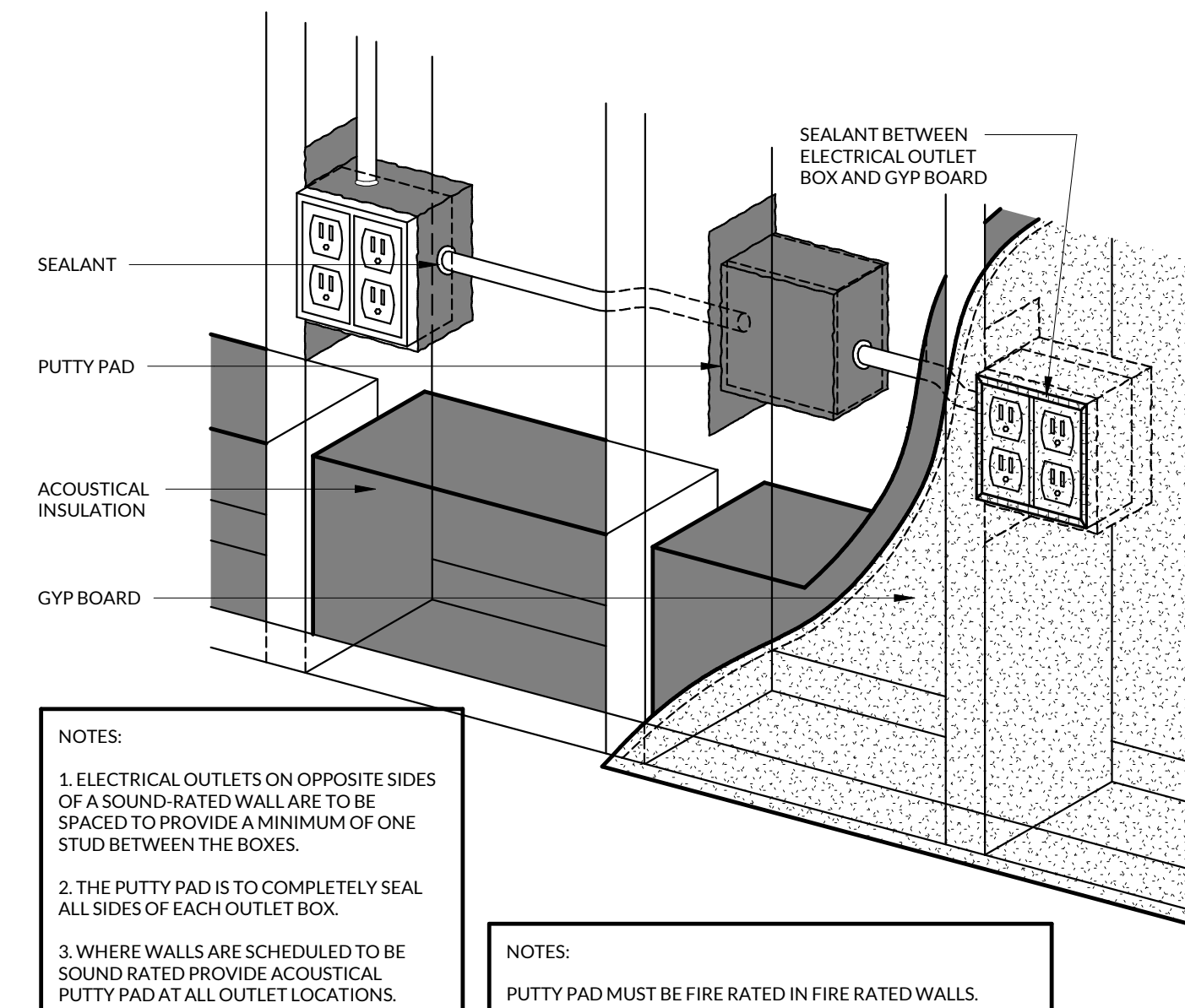
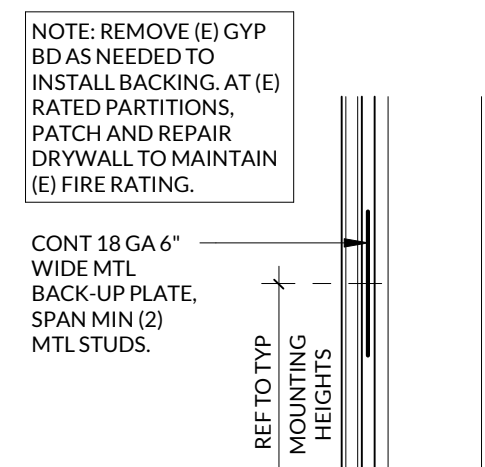
20 JAN 2026

BID SET

FINISH PLAN,  
DETAILS,  
SCHEDULE

A2.91

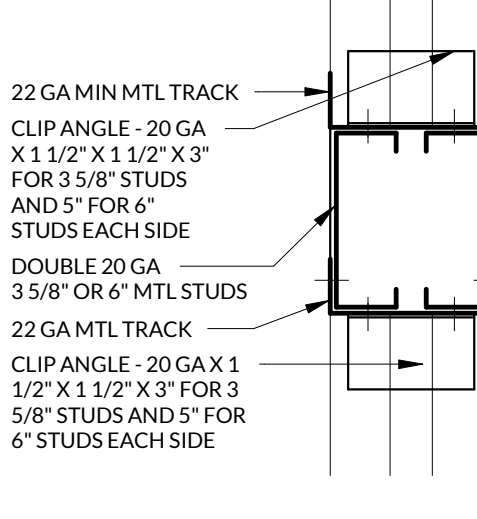
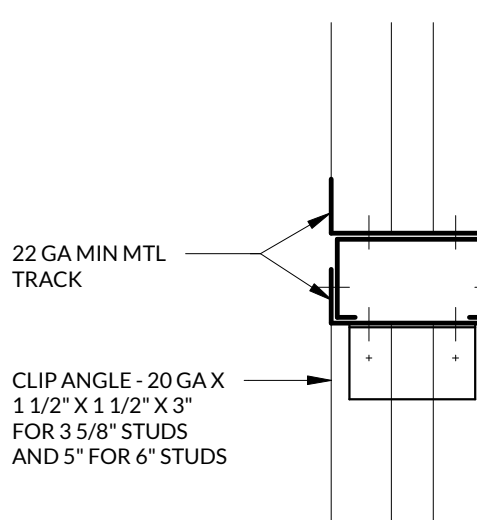
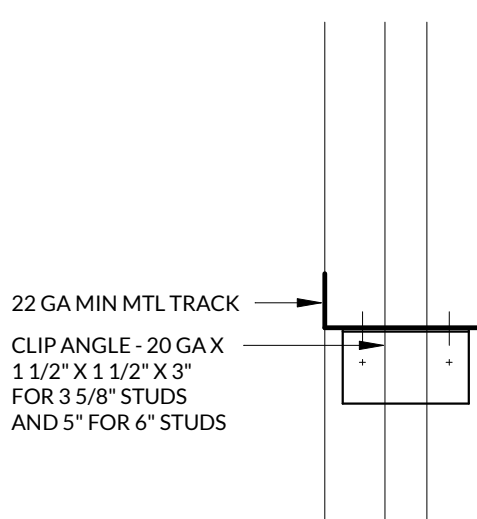
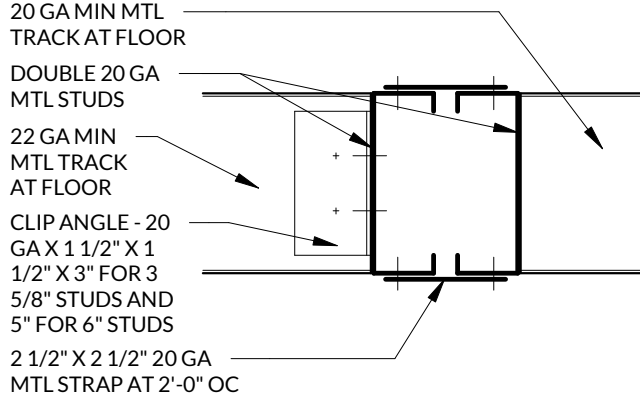
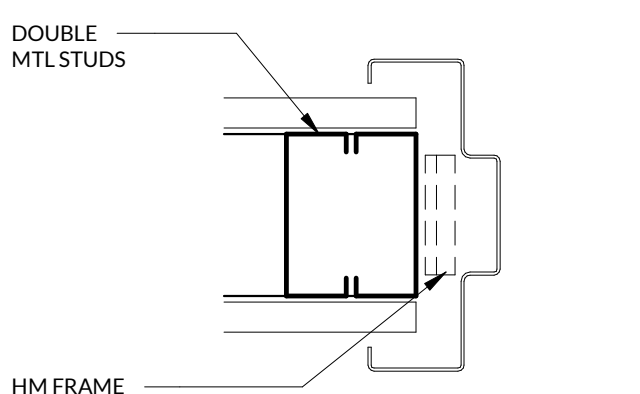
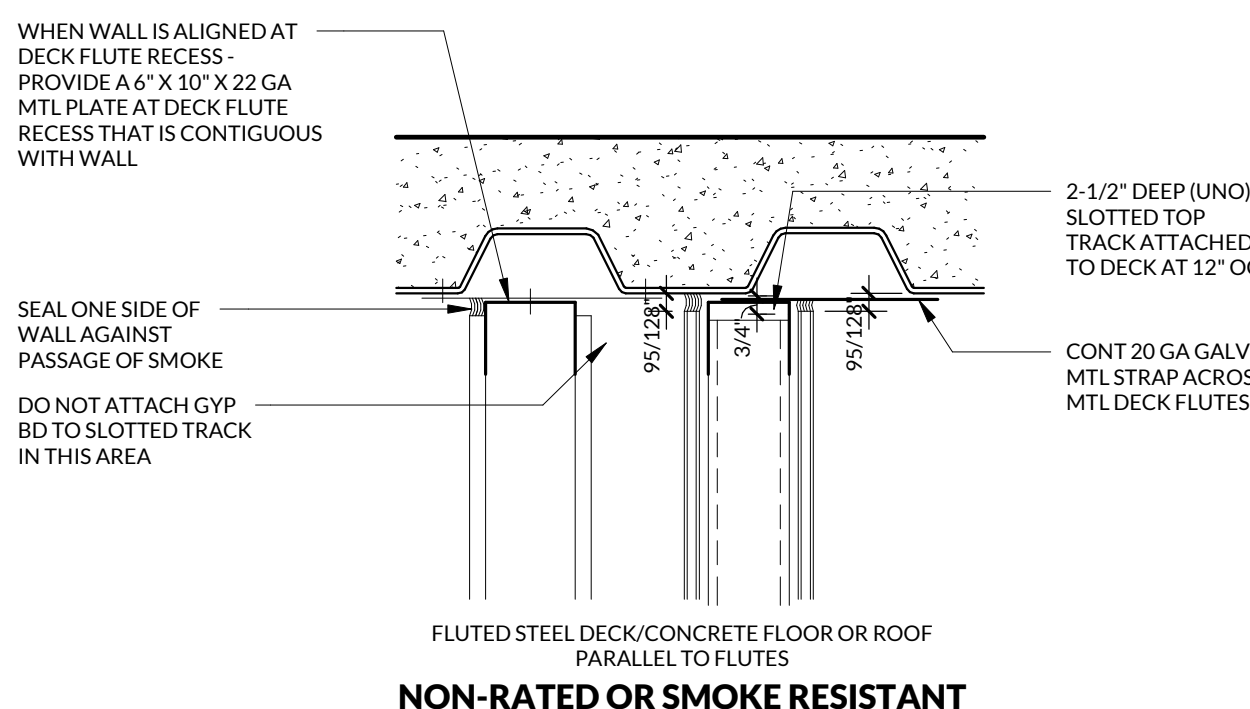
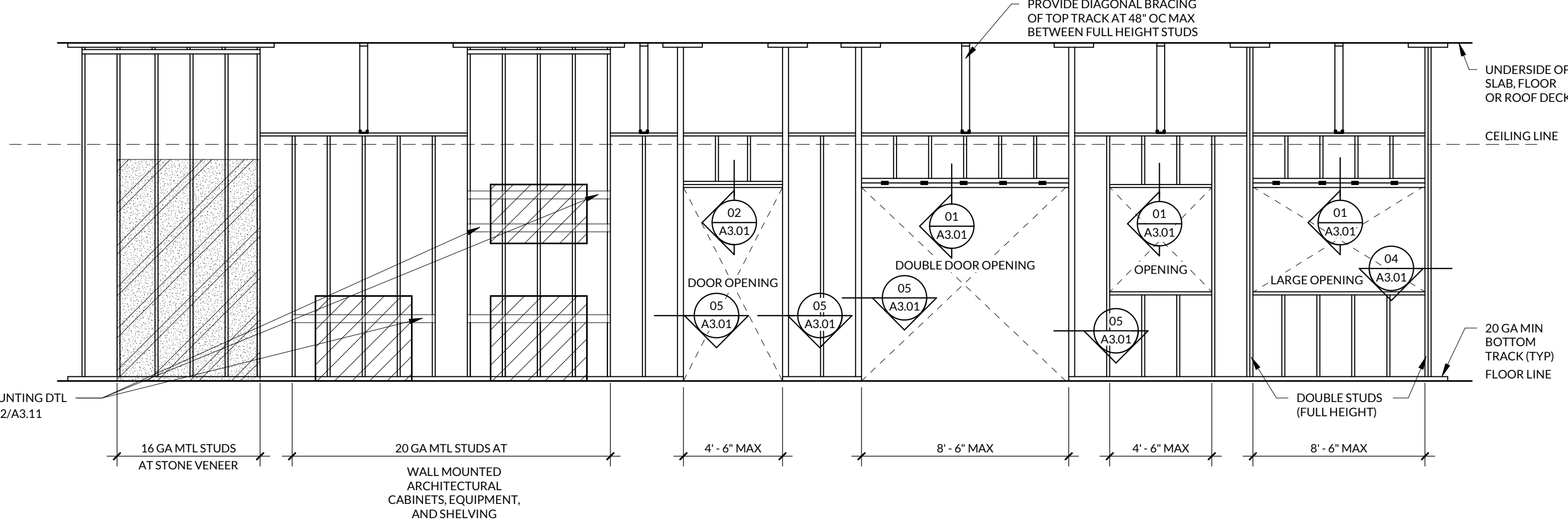
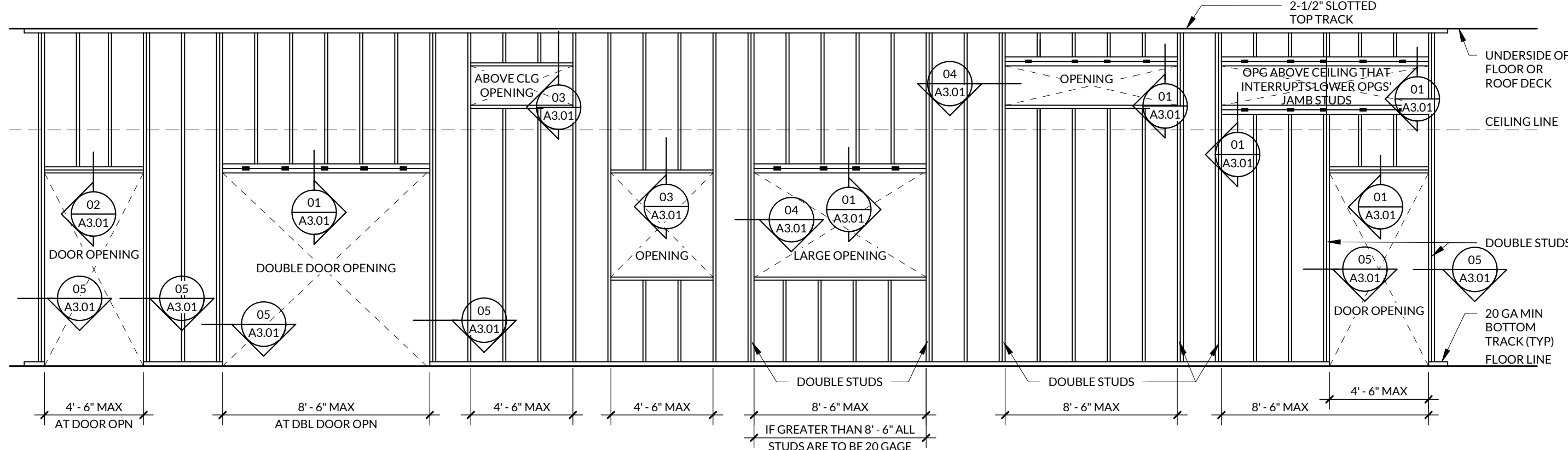




**TYPICAL INTERIOR WALL FRAMING**

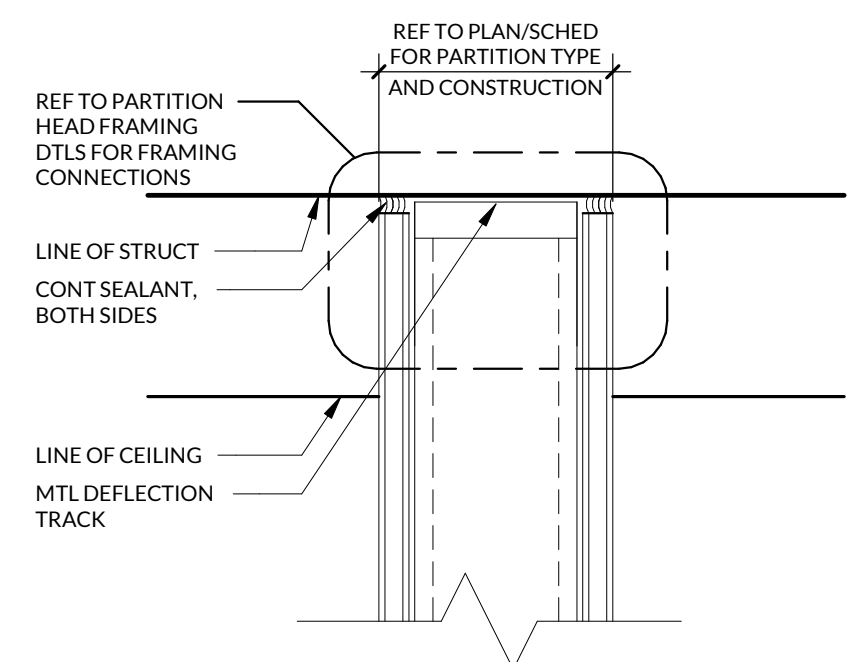
**NOTES**

1. ALL STUDS ARE SPACED 16" OC MAX
2. ALL STUDS SHALL BE 1" STUDS W/ A MIN 1/4" FLANGE
3. SHELVING OR CABINETRY
4. STONE
5. IN NO CASE SHALL DOUBLE STUDS AT SIDES OF CURBE CUT FOR DUCTWORK OR OTHER MECHANICAL SYSTEMS. AT LEAD-LINED WALLS, STUDS SHALL BE 20 GA
6. DO NOT CUT MORE THAN ONE STUD WEB TO ALLOW FOR HORIZONTAL PIPING AND/OR CONDUIT PATH
7. PROVIDE STRAP AT WEB ABOVE AND BELOW PIPE AND/OR CONDUIT IN ORDER TO RESTORE STUD INTEGRITY. STRAP GAUGE TO MATCH STUD GAUGE AT MIN.
- 8.
- 9.

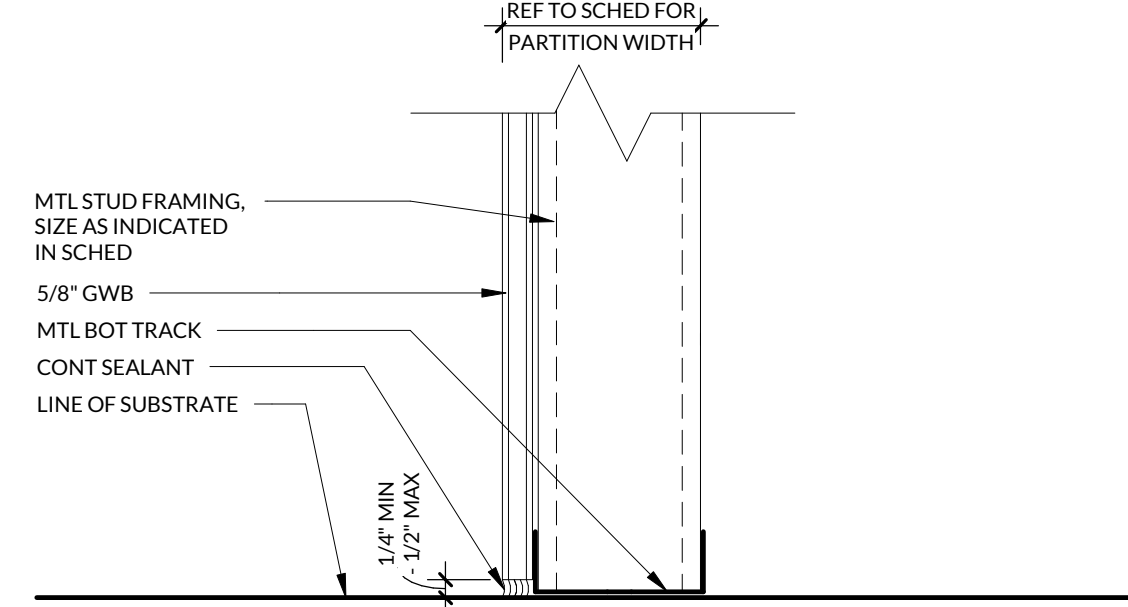


**PARTITION TYPES HEAD CONDITIONS**

**TYPE A**

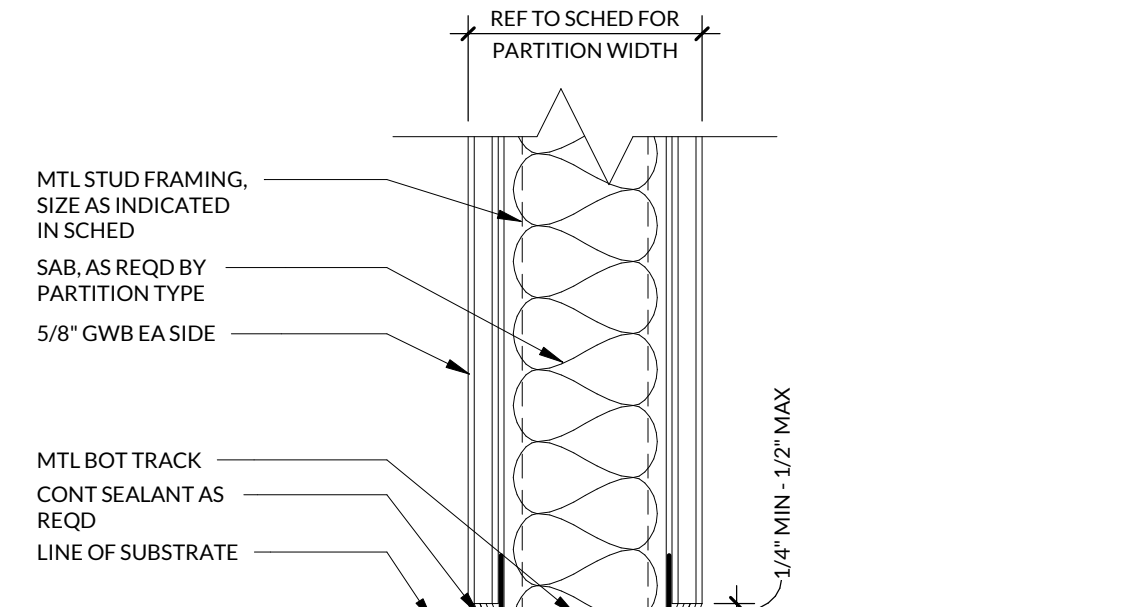


**TYPE 06**



PARTITION TYPE 06						
PLAN SYMBOL	STUD SIZE	WIDTH	FIRE PROTECTION		ACOUSTICS	
			FIRE RATING	UL LISTING	SOUND BATT	STC RATING
06/2B	2 1/2"	3 1/8"	-	-	No	-
06/3A	3 5/8"	1/4"	-	-	No	-
06/3B	3 5/8"	4 1/4"	-	-	No	-

**TYPE 01**



PARTITION TYPE 01						
PLAN SYMBOL	STUD SIZE	WIDTH	FIRE PROTECTION		ACOUSTICS	
			FIRE RATING	UL LISTING	SOUND BATT	STC RATING
01/3A	4"	<varies>	-	-	Yes	49
01/6A	6"	7 1/4"	-	-	Yes	49

**PARTITION TYPES TAG LEGEND**

01 | 3A

- HEAD CONDITION, REFER TO LEGEND ON THIS SHEET
- NOMINAL STRUCTURAL WIDTH
- | NOMINAL WIDTH | METAL STUD WIDTH | WOOD STUD WIDTH | CMU WIDTH |
|---------------|------------------|-----------------|-----------|
| 1             | 1 5/8"           | -               | -         |
| 2             | 2 1/2"           | -               | -         |
| 3             | 3 5/8"           | -               | -         |
| 4             | 4"               | 3 1/2"          | 3 5/8"    |
| 6             | 6"               | 5 1/2"          | 5 5/8"    |
| 8             | 8"               | 7 5/8"          | -         |
| 12            | -                | -               | 11 5/8"   |
- PARTITION TYPE, REFER TO PARTITION TYPE SCHEDULE(S) ON THIS SHEET

**PARTITION TYPES GENERAL NOTES**

1. IF NO SYMBOL DESIGNATION IS PROVIDED, THE PARTITION WILL BE "PARTITION TYPE 01" WITH SOUND ATTENUATION, AND HEAD TYPE "A".
2. 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.  

XXXX	NON ACOUSTIC-RATED	XXXX	ACOUSTIC-RATED
------	--------------------	------	----------------
3. "LINE OF STRUCTURE" INDICATED FOR EACH PARTITION IS DIAGRAMMATIC ONLY AND DOES NOT INDICATE EXACT CONSTRUCTION CONDITIONS OR GEOMETRY.
4. ALL DIMENSIONS ARE FROM FACE OF PARTITION TO FACE OF GYPSUM BOARD. REFER TO PARTITION SCHEDULES FOR PARTITION WIDTH DIMENSIONS UNLESS THOSE SAME DIMENSIONS ARE INDICATED THAT THEY ARE SHOWN ON PLANS.
5. ALL METAL FRAMING MEMBERS SHALL BE SO ARRANGED AND SPACED AS TO PERMIT INSTALLATION OF PIPE CONDUITS AND DUCTWORK WITH A MINIMUM OF CUTTING. SHAFT PARTITIONS SHALL BE PROVIDED WITH NECESSARY FRAMES, BRACING, AND SEALANT AROUND OPENINGS.
6. GYPSUM BOARD SHALL EXTEND TO UNDERSIDE OF STRUCTURE ABOVE AT ALL EXTERIOR PERIMETER PARTITIONS.
7. ALL GYPSUM BOARD SHALL BE 5/8" THICK TYPE "X" UNLESS NOTED OTHERWISE OR REQUIRED FOR SPECIFIC PARTITION CONSTRUCTION AND SHALL BE SCREWED (NOT NAILED) TO ALL FRAMING MEMBERS, INCLUDING TOP AND BOTTOM PLATES AS REQUIRED FOR EACH SPECIFIC ASSEMBLY. MASONRY REINFORCEMENT, REFER TO STRUCTURAL DRAWINGS.
- 8.

**ACOUSTICALLY-RATED PARTITIONS  
GENERAL NOTES**

1. SEALANT:
  - A. NON-RATED PARTITIONS AND NON-RATED SMOKE-RESISTANT PARTITIONS SHALL USE ACOUSTICAL SEALANT.
  - B. SEALANT SHALL BE CONTINUOUS AND FULL DEPTH OF GYPSUM BOARD.
2. INSULATION: HEAD CONDITIONS AT FLOOR/ROOF DECK:
  - A. FIRE-RESISTANT RATED PARTITIONS SHALL USE MINERAL WOOL INSULATION.
  - B. NON-RATED PARTITIONS REQUIRING SOUND ATTENUATION SHALL USE SOUND ATTENUATION BLANKETS (SAB).
  - C. PROVIDE FULL THICKNESS INSULATION INSIDE ALL STUD BOX BEAMS AND HEADERS WHICH OCCUR IN PARTITIONS WITH SOUND ATTENUATION.
3. FOR PARTITIONS INDICATED TO RECEIVE SOUND ATTENUATION BLANKETS (SAB), EXTEND SAB TO FULL HEIGHT OF PARTITION UNLESS NOTED OTHERWISE. FLOOR TRACK TO BE SET IN A CONTINUOUS BEAD OF SEALANT.
4. GYPSUM BOARD ON ALL ACOUSTICALLY-RATED PARTITION ASSEMBLIES SHALL BE SET IN A CONTINUOUS BEAD OF ACOUSTICAL CAULK, TOP AND BOTTOM OF ASSEMBLY. CAULK SHALL BE FIRE-RATED WHERE REQUIRED TO MAINTAIN THE FIRE RATING OF THE PARTITION ASSEMBLY.

**FIRE- AND/OR SMOKE-RATED PARTITIONS  
GENERAL NOTES**

1. SEALANT:
  - A. FIRE-RATED PARTITIONS AND SMOKE-RESISTANT PARTITIONS SHALL USE FIRE-RATED SEALANT.
  - B. SEALANT SHALL BE CONTINUOUS AND FULL DEPTH OF GYPSUM BOARD.
2. OTHERWISE, ALL SHAFT PARTITIONS SHALL BE FULL HEIGHT.
3. WHERE A FIRE-RATED ASSEMBLY IS REQUIRED, ALL REQUIREMENTS OF THE TESTED ASSEMBLY SHALL BE INCORPORATED INTO THE DETAIL. CONTRACTOR TO KEEP COPIES OF UL MANUAL AND BUILDING CODE AS REFERENCE DURING CONSTRUCTION OF RATED ASSEMBLIES.
4. FIRE-RESISTANT AND FIRE-RESISTANT SMOKE BARRIER RATINGS SHALL CONTINUOUSLY SURROUND ALL OPENINGS IN RATED PARTITIONS.
5. SMOKE-RESISTANT, FIRE-RESISTANT, AND FIRE-RESISTANT SMOKE BARRIER PARTITIONS SHALL EXTEND AND SEAL TO THE INSIDE FACE OF EXTERIOR SHEATHING, INCLUDING EXTENSIONS THROUGH SOFFITS.
6. NOTIFY ARCHITECT OF ANY CONFLICT WITH FIRE-RATED ASSEMBLY PRIOR TO PROCEEDING WITH THE WORK.
7. REFER TO SPECIFICATIONS FOR HVAC, PLUMBING, AND ELECTRICAL PENETRATIONS OF PARTITIONS. PARTITION PENETRATIONS SHALL CONFORM WITH UL DESIGN SYSTEMS (WL, WVWS, OR VVWS AS APPLICABLE). FOR FURTHER INFORMATION, SEE SHEET A04.1.
8. FIRE-RESISTANCE RATED PARTITIONS SHALL USE RATED FIRE-/SMOKE-RESISTANT FILL MATERIAL IN CONJUNCTION WITH AN APPROPRIATE RATED FIRE-/SMOKE STOPPING SYSTEM.
9. FIRE PARTITIONS, FIRE BARRIERS, FIRE WALLS, SMOKE BARRIERS, AND SMOKE PARTITIONS OR ANY OTHER PARTITION REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH STENCILING. SUCH IDENTIFICATION SHALL:
  - A. BE LOCATED IN ACCESSIBLE CONCEALED FLOOR, CEILING, OR ATTIC SPACES.
  - B. BE REPEATED AT INTERVALS NOT EXCEEDING 4 FEET, MEASURED HORIZONTALLY ALONG BOTH SIDES OF THE WALL OR PARTITION; AND
  - C. INCLUDE LETTERING NOT LESS THAN 0.5 INCH IN HEIGHT, INCORPORATING THE SUGGESTED WORDING: "FIRE AND/OR SMOKE BARRIER PROTECT ALL OPENINGS;" OR SIMILAR WORDING.
10. WHERE MULTIPLE RATED PARTITIONS INTERSECT, THE HIGHER-RATED PARTITION(S) SHALL HAVE PRIORITY.



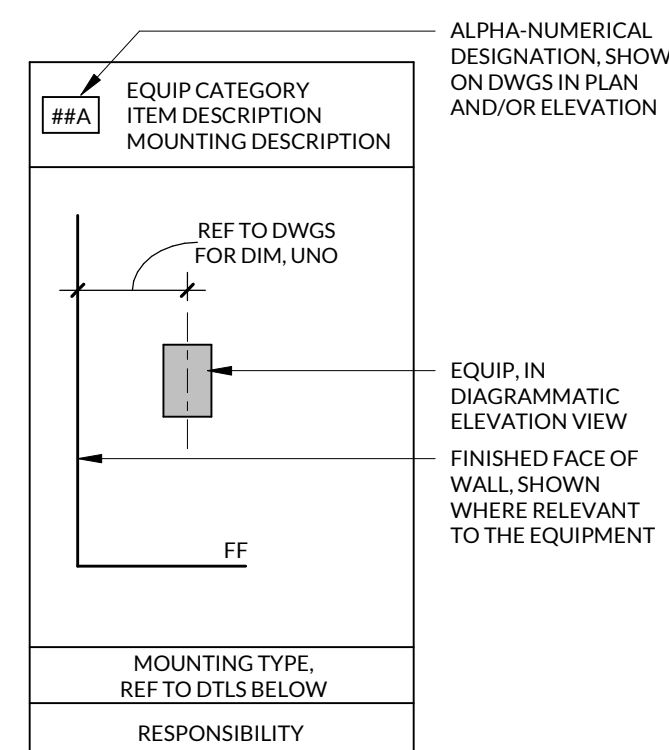
### MOUNTING/BACKING GENERAL NOTES

2. REFER TO ACCESSORIES SHEET AND CASEWORK SHEET FOR MOUNTING DETAIL INFORMATION. PROVIDE CONTINUOUS 20 GAUGE, 1/8" WIDE SHEET METAL AND ATTACH TO METAL STUD UNDERNEATH CYFUSM BOARD JOINTS AS WELL AS NAILER FOR INSTALLATION OF MILLWORK. HANG 1/2" THICK 2X4 STUDS SPACING 16" ON CENTER. CONTRACTOR SHALL PROVIDE AND INSTALL ALL SPLITTERS, BRACING, CONTINUOUS 18" WIDE SHEET METAL PLATES, AND SUPPORTING BRACKETS REQUIRED FOR THE INSTALLATION OF:
- A. ALL CASEWORK,
  - B. STAIR RAILINGS,
  - C. TOILET ACCESSORIES,
  - D. MISCELLANEOUS EQUIPMENT,
  - E. WALLS, AND
  - F. ALL WALL-MOUNTED OR SUSPENDED MEP ITEMS.
3. ACCESSORIES AND EQUIPMENT LISTED MAY HAVE GAPS IN ALPHA-NUMERICAL LISTING. ACCESSORIES AND EQUIPMENT NOT LISTED CAN APPEAR ON FLOOR PLAN OR INTERIOR ELEVATIONS.

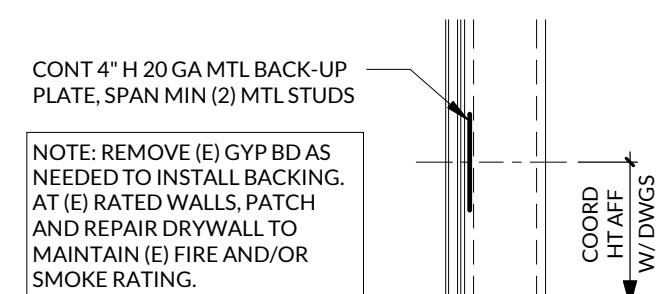
## DEVICE MOUNTING GENERAL NOTES

1. REFERENCE SECURITY, MEP, AND ARCHITECTURAL FOR MOUNTING LOCATIONS OF CARD READERS AND OTHER DEVICES.
2. DIMENSIONS SHOWN ARE TO CENTERLINE OR TO EDGE OF FACEPLATE (REFER TO TYPICAL DEVICE ELEVATION).
3. DEVICES ABOVE COUNTERS SHALL BE MOUNTED IN THE HORIZONTAL POSITION. OTHER DEVICES SHALL BE VERTICAL UNLESS OTHERWISE NOTED.
4. WHERE THERE IS INSUFFICIENT SPACE TO MOUNT ALL DEVICES, DEVICES MAY BE LOCATED VERTICALLY ALIGNED.
5. WHERE MULTIPLE SWITCHES ARE LOCATED ADJACENT TO EACH OTHER, PROVIDE A SINGLE COVER PLATE.
6. ALL DEVICE COVER PLATES SHALL BE THE SAME COLOR. COORDINATE WITH ARCHITECT WHERE DISCREPANCIES OCCUR.

### ELEVATION SYMBOLS LEGEND

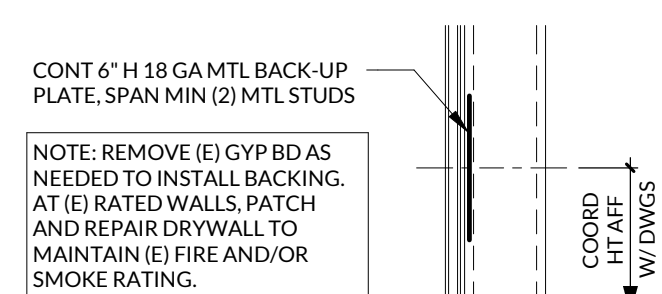


## BACKING TYPES



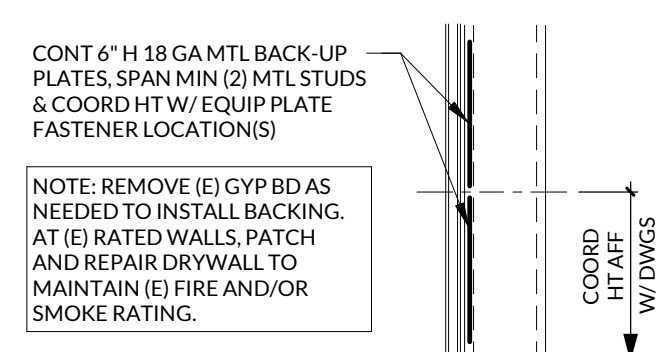
## 01 | BACKING TYPE 01

NTS



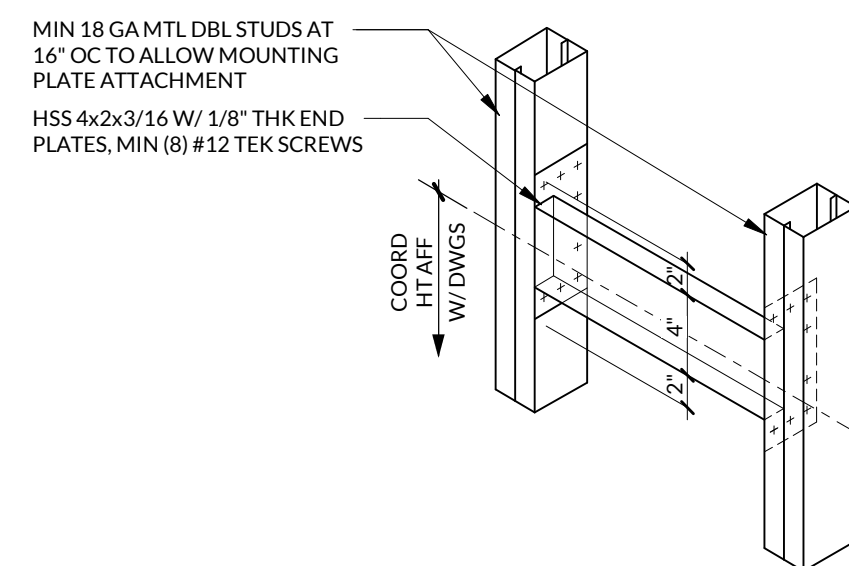
## 02 BACKING TYPE 02

NTS



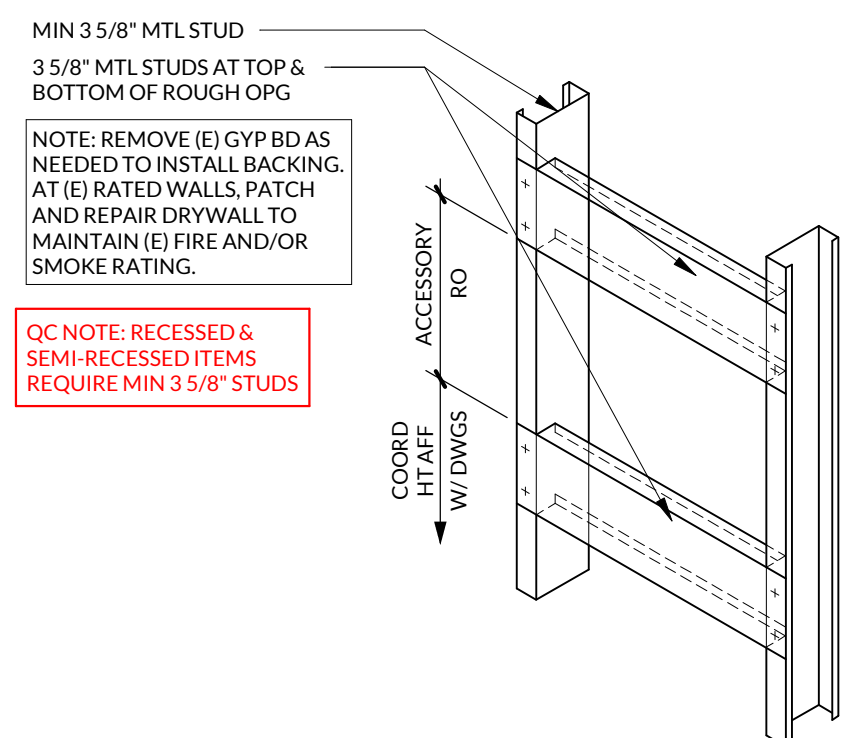
### 03 BACKING TYPE 03

NTS



## 04 | BACKING TYPE 04

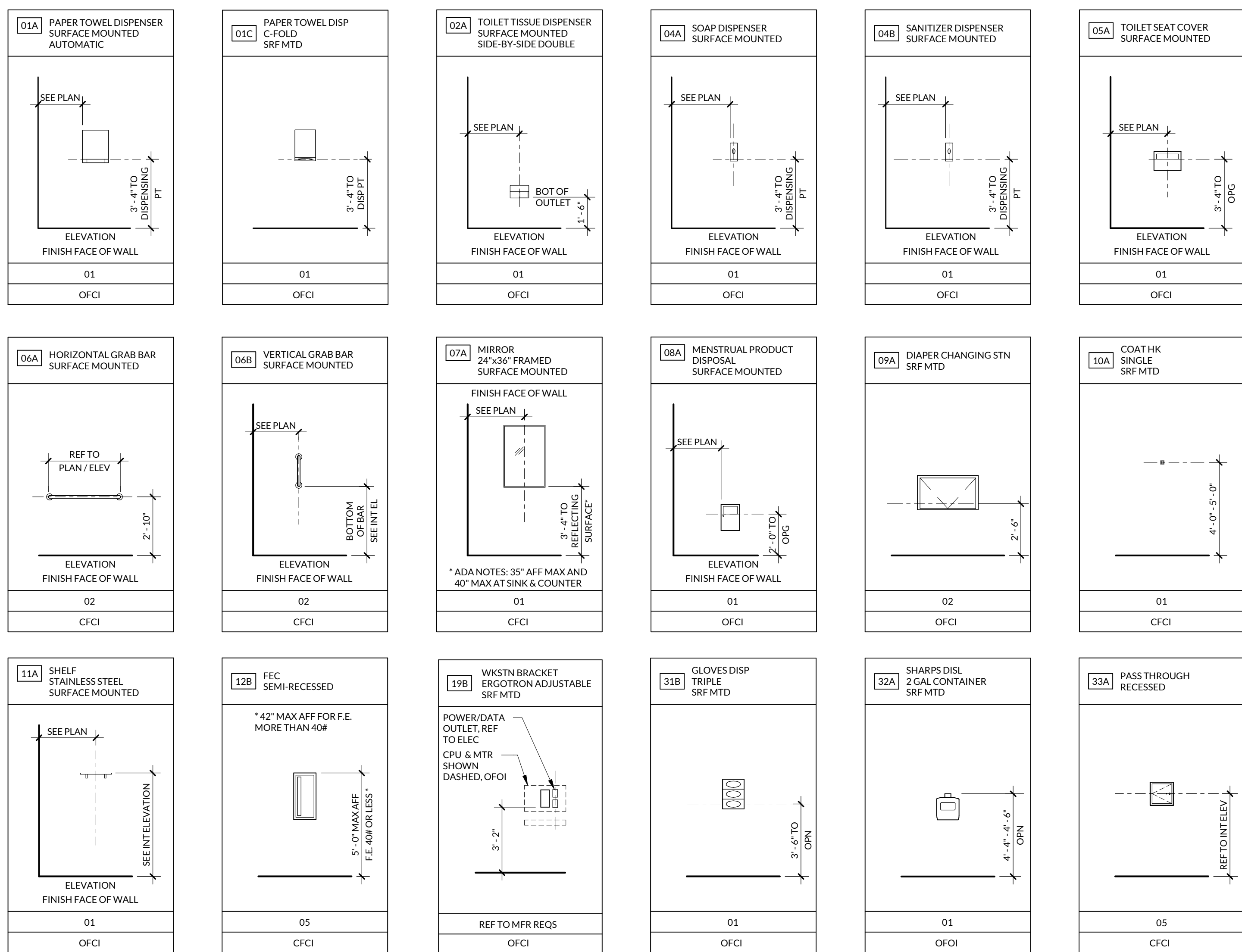
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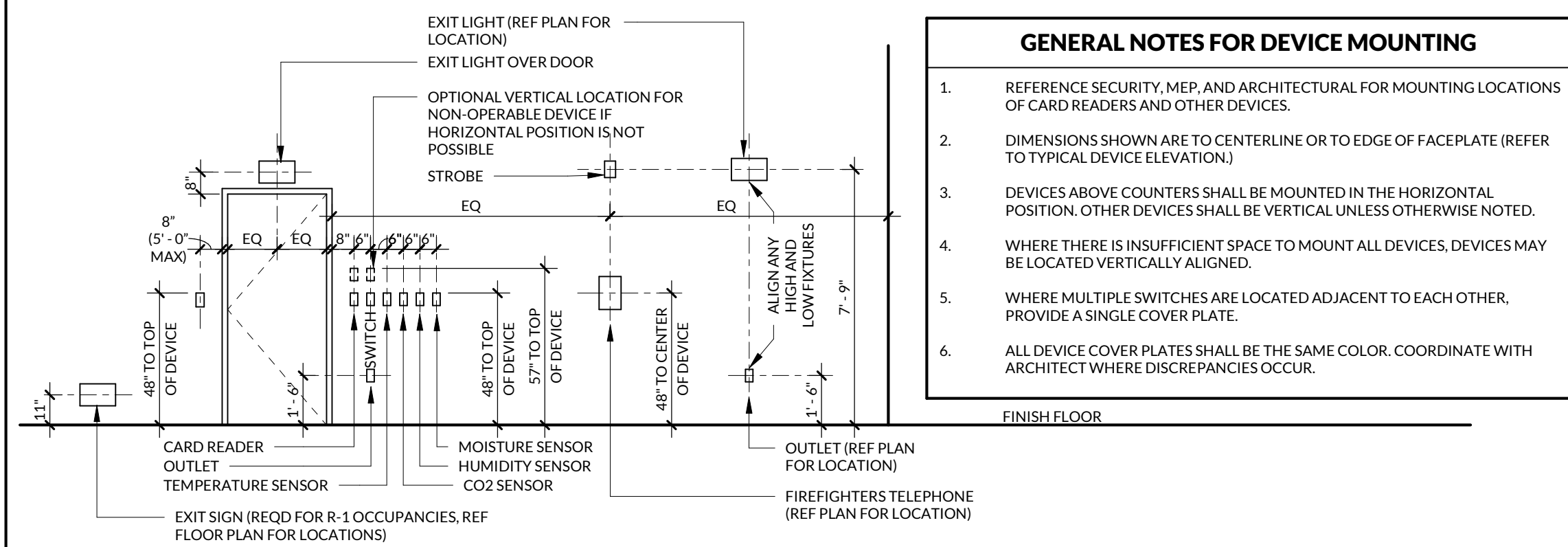
## 05 | BACKING TYPE 05

NTS

## ACCESSORY AND EQUIPMENT LEGEND

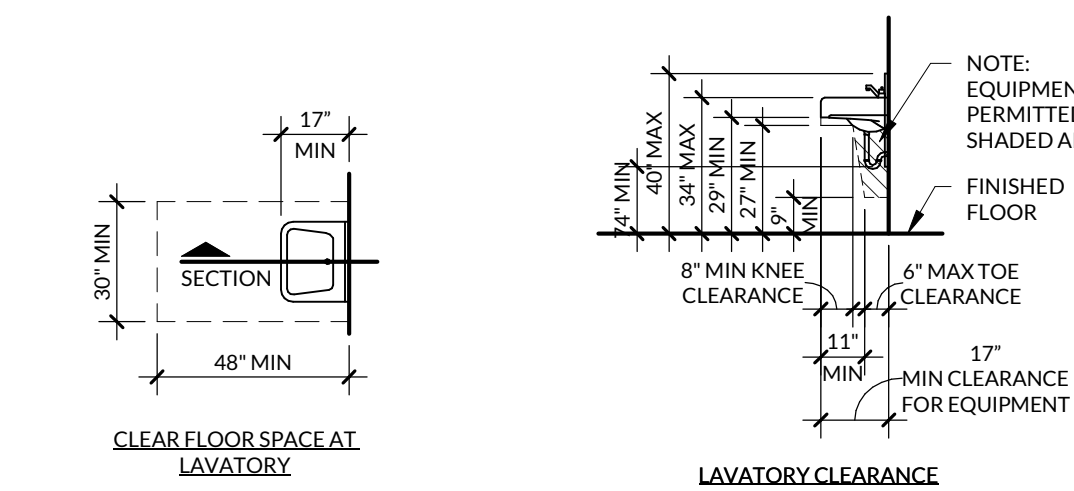


### DEVICE MOUNTING DIAGRAM



## STANDARD LAYOUTS - ADAAG/ANSI

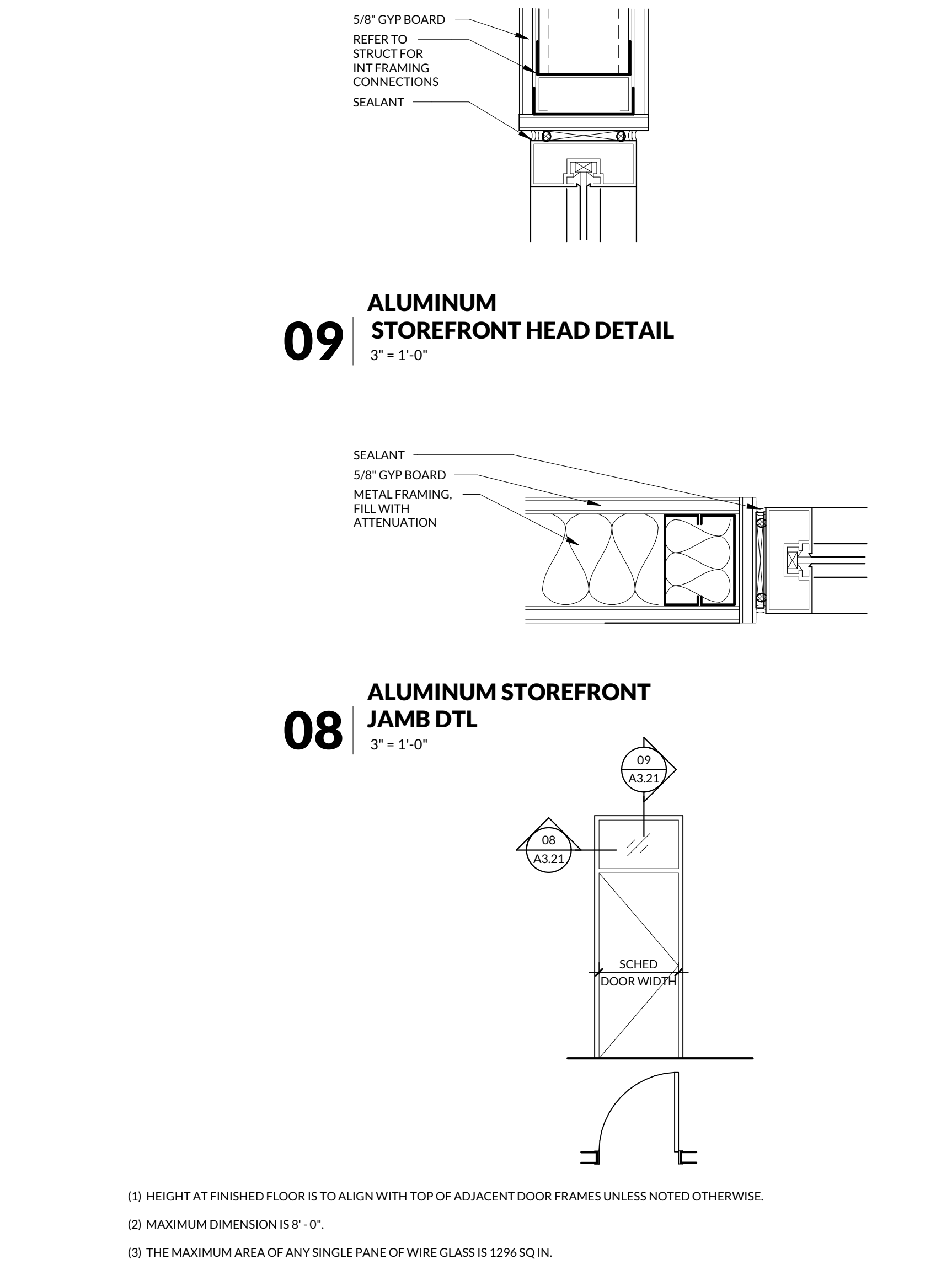
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### ACCESSIBLE LAVATORY FRONT APPROACH PLAN

### ACCESSIBLE LAVATORY FRONT APPROACH SECTION

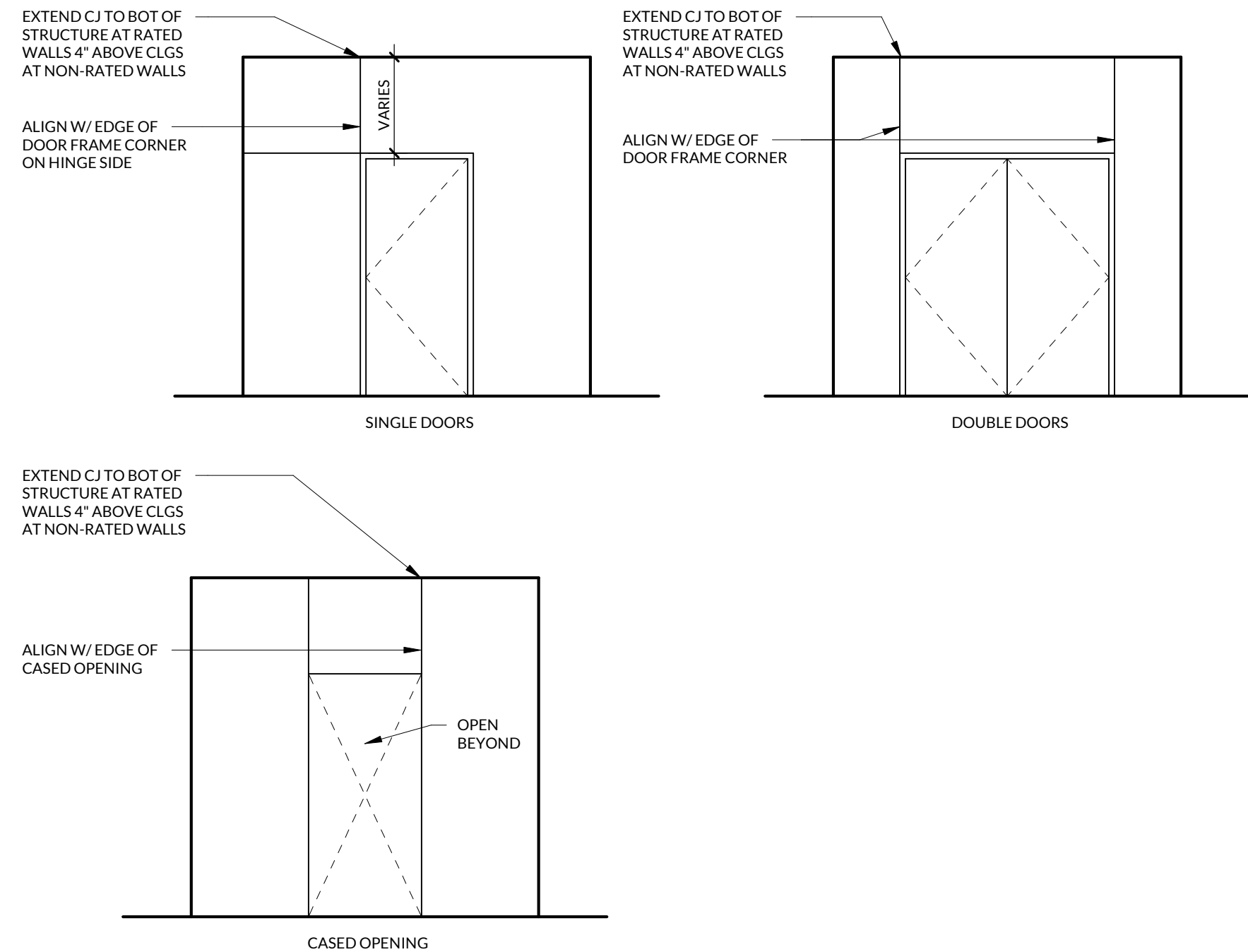




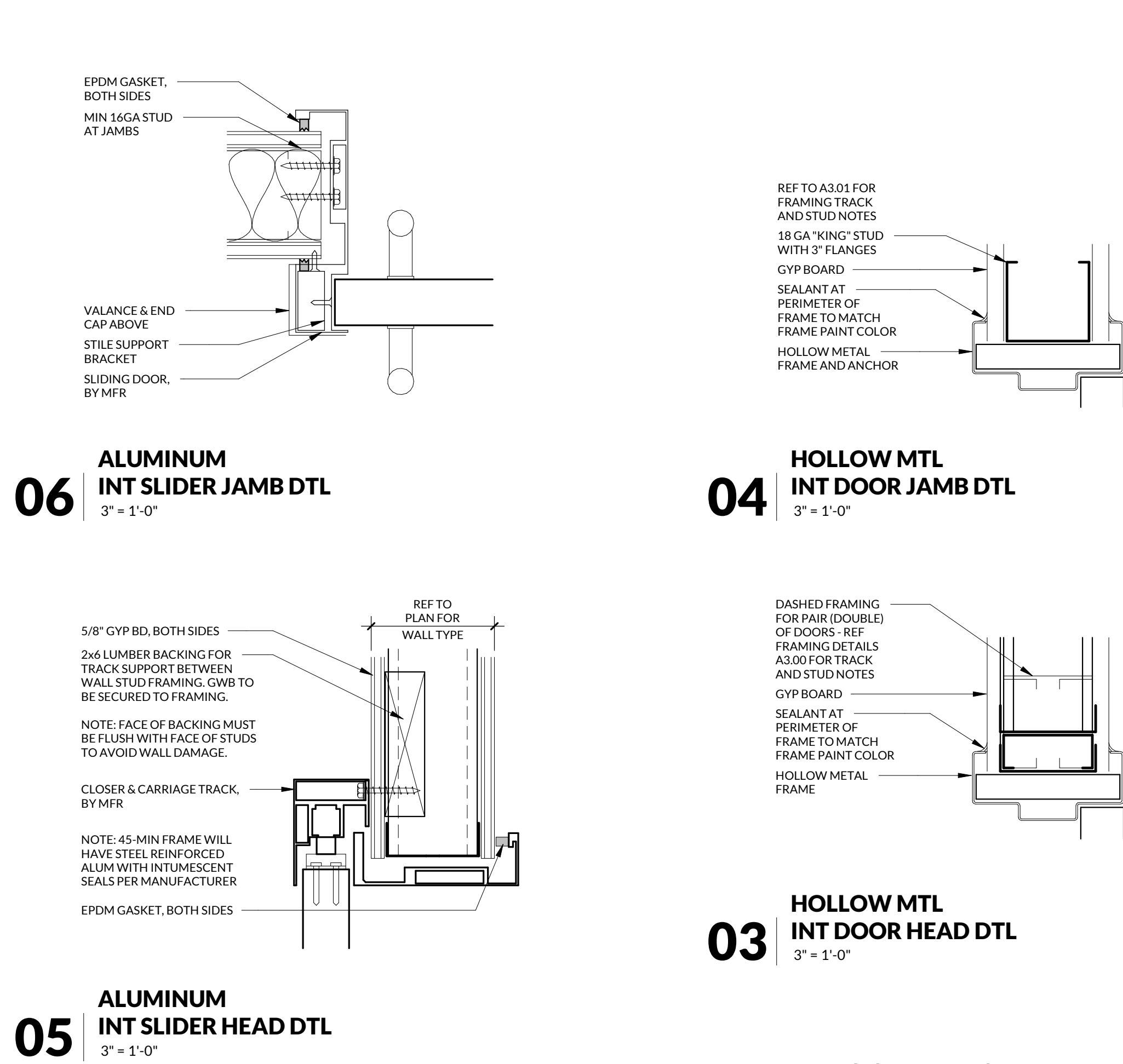
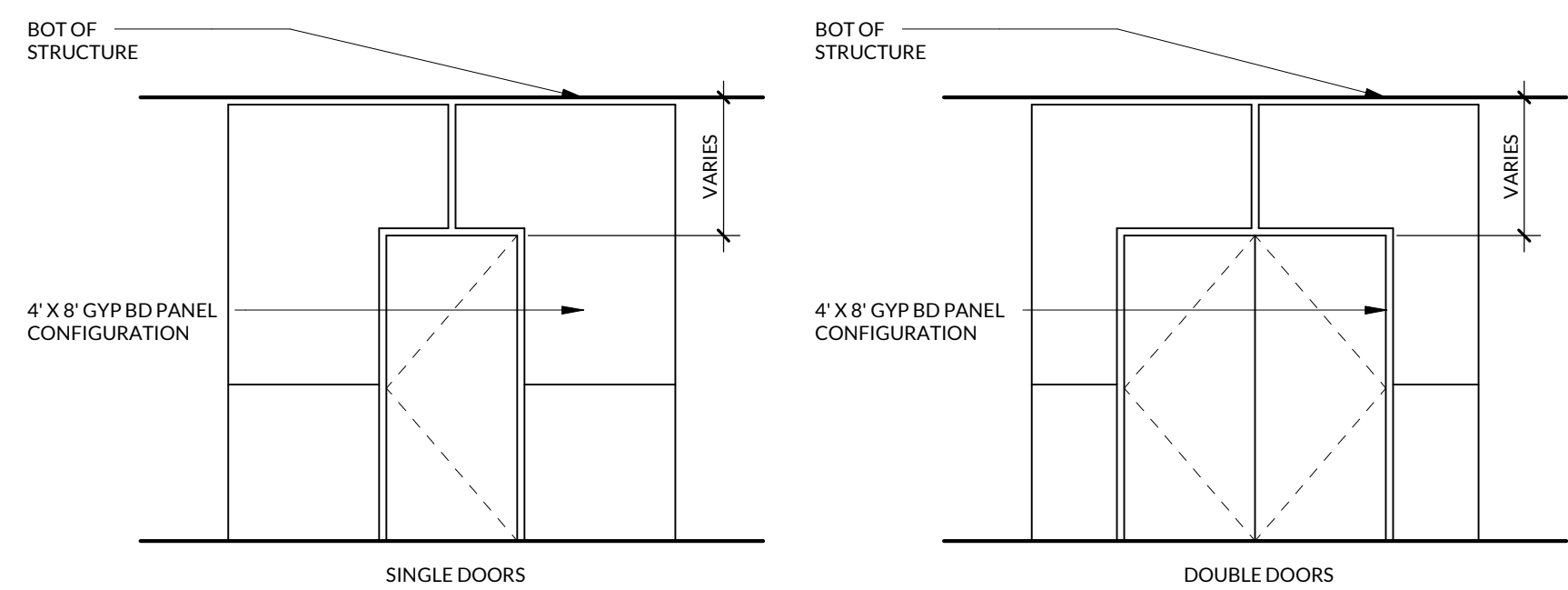
**07 BORROWED LITES**  
1/4" = 1'-0"

BORROWED LITES SCHEDULE										
TYPE	MARK	HEIGHT	WIDTH	GLASS FINISH	FRAME TYPE	FRAME FINISH	SILL HT (AFF)	JAMB	SILL	COMMENTS
BL-01		2'-10"	3'-4"	GLZ-01	HM	FPT-01	7'-2"	08/A3.21	09/A3.21	

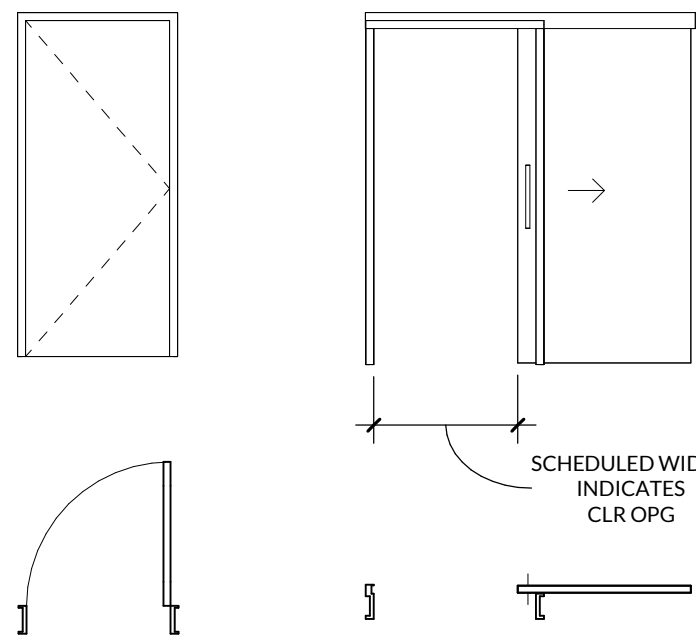
**CONTROL JOINT LOCATIONS AT DOOR FRAMES**



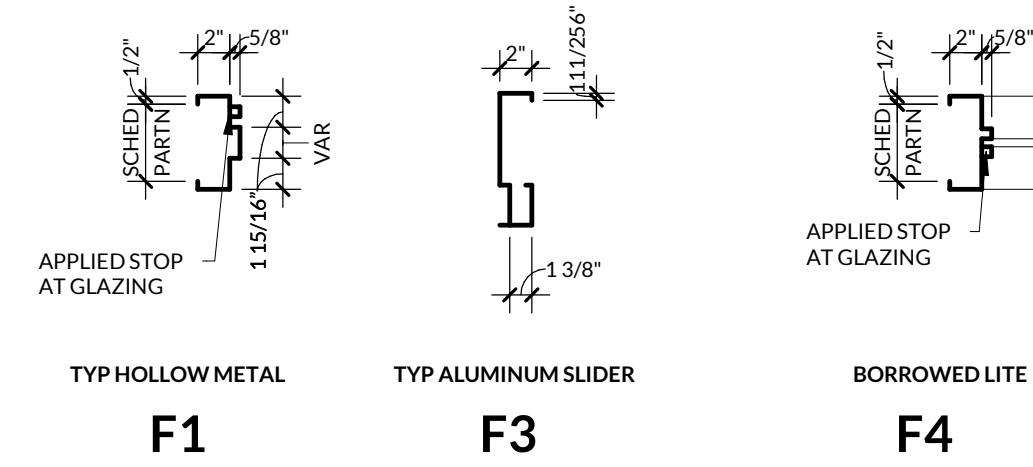
**GYPSUM BOARD CONFIGURATION AT DOORS**



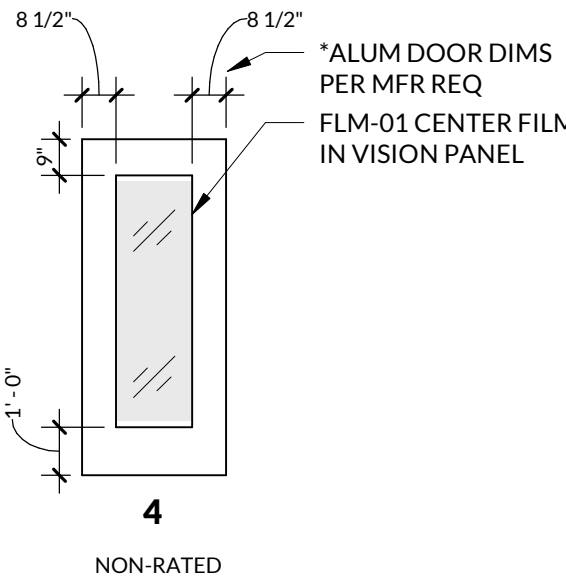
**DOOR TYPES**



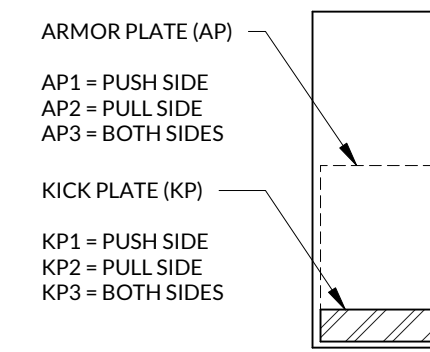
**DOOR AND BORROWED LITE FRAME TYPES**



**VISION PANELS AND LOUVER TYPES**



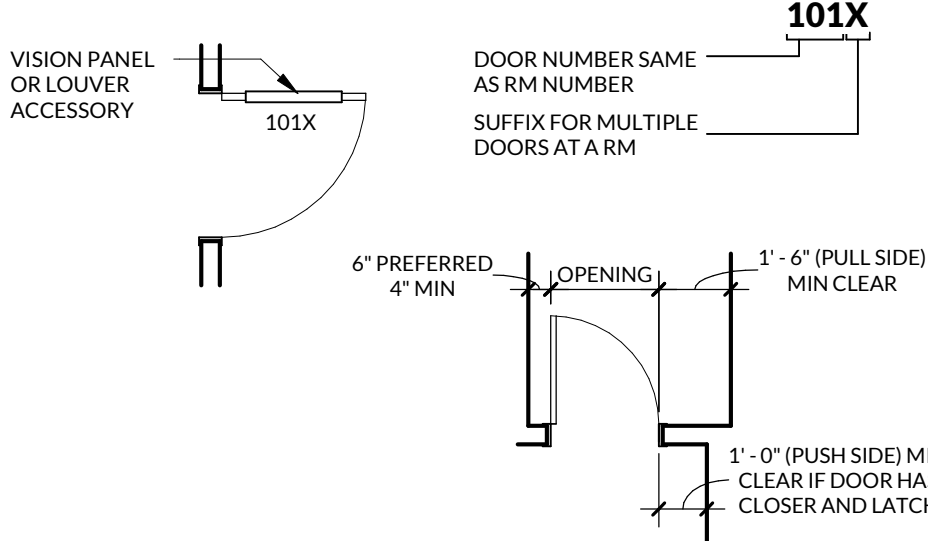
**DOOR PROTECTION**



**DOORS GENERAL NOTES**

- EXTERIOR DOORS SHALL COMPLY WITH THE FOLLOWING CRITERIA:
  - DOORS (OPAQUE): U-FACTOR: 0.21
  - DOORS (1/2 LITE): U-FACTOR 0.22 / SHGC: 0.30
  - ALL WOOD AND HOLLOW METAL DOORS TO BE 1-3/4" THICK.
- FIRE DOOR ASSEMBLIES SHALL MEET THE REQUIREMENTS FOR A SMOKE AND DRAFT CONTROL DOOR ASSEMBLY TESTED IN ACCORDANCE WITH UL 1784 PER IBC 716.5.3.1 DOORS COMPLYING WITH UL 1784 SHALL BE LABELED IN ACCORDANCE WITH SECTION 716.5.7.1 AND SHALL SHOW THE LETTER 'S' ON THE FIRE-RATING LABEL OF THE DOOR. THIS MARKING SHALL INDICATE THAT THE DOOR AND FRAME ASSEMBLY ARE IN COMPLIANCE WHERE LISTED OR LABELED GASKETING IS INSTALLED PER IBC 716.5.7.3
- FIRE DOORS SHALL BE LABELED SHOWING THE NAME OF THE MANUFACTURER OR OTHER IDENTIFICATION READILY TRACEABLE BACK TO THE MANUFACTURER, THE NAME OR TRADEMARK OF THE THIRD-PARTY INSPECTION AGENCY, THE FIRE PROTECTION RATING, PER IBC 716.5.7.1
- GENERAL CONTRACTOR TO USE FLOOR PLAN FOR DIRECTION OF DOOR SWING. REFER TO DOOR SCHEDULE FOR DOOR HEIGHT, WIDTH, AND MATERIALS.
- FOR DOOR OPENING LOCATIONS:
  - DOORS SHOWN ADJACENT TO A FLANKING WALL OR OTHER FIXED OBSTRUCTION, SHALL BE LOCATED AS SHOWN BELOW.
  - OTHER LOCATIONS SHALL BE ON CENTERLINE OF ROOM OR AS SPECIFICALLY DIMENSIONED.
  - HINGE SIDE DIMENSION FROM ADJACENT WALL 6" PREFERRED, 4" MINIMUM.

**DOORS DESIGNATION**



**INCLINE ARCHITECTS**  
747 S SOUTH TEMPLE ST. STE #105  
SALT LAKE CITY, UTAH 84102

**STAMP**

01/23/2026

**MECHANICAL ENGINEER**  
RESOLUT  
181 E 5600 S, STE 200  
MURRAY, UT 84107

**ELECTRICAL ENGINEER**  
SPECTRUM ENGINEERS  
304 STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

IH BOUNTIFUL L2

390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



REVISIONS		
NO.	DESCRIPTION	DATE

INCLINE: 25-033  
OWNER: 10020984

20 JAN 2026

BID SET

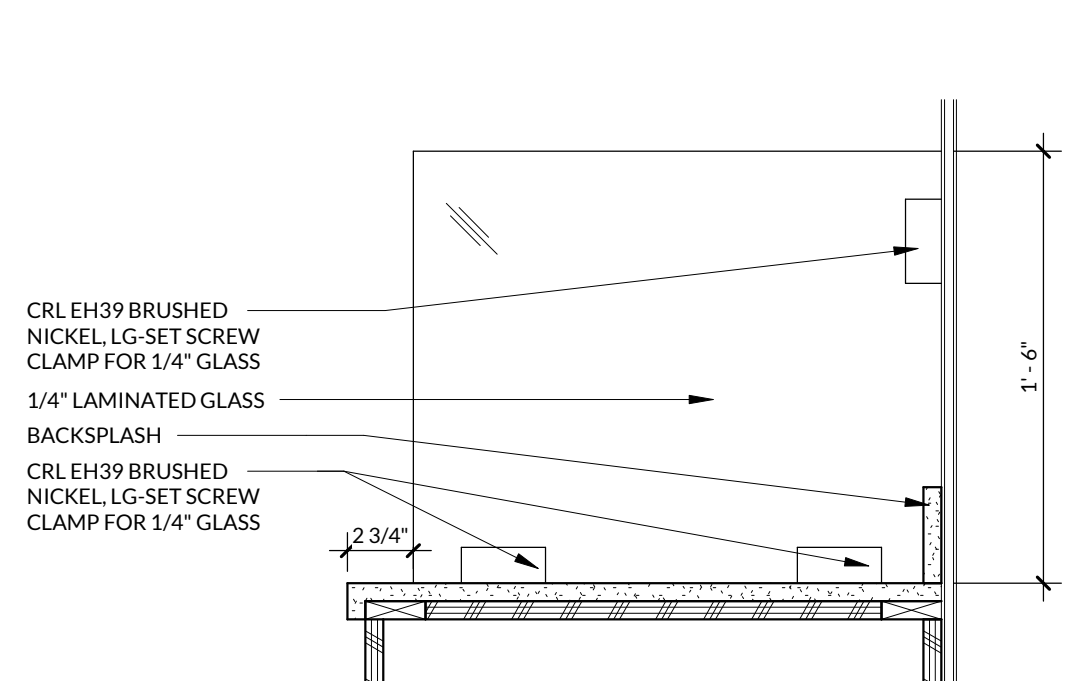
**DOORS,  
WINDOWS,  
SAFETY  
GLAZING, &  
LOUVERS**

**A3.21**

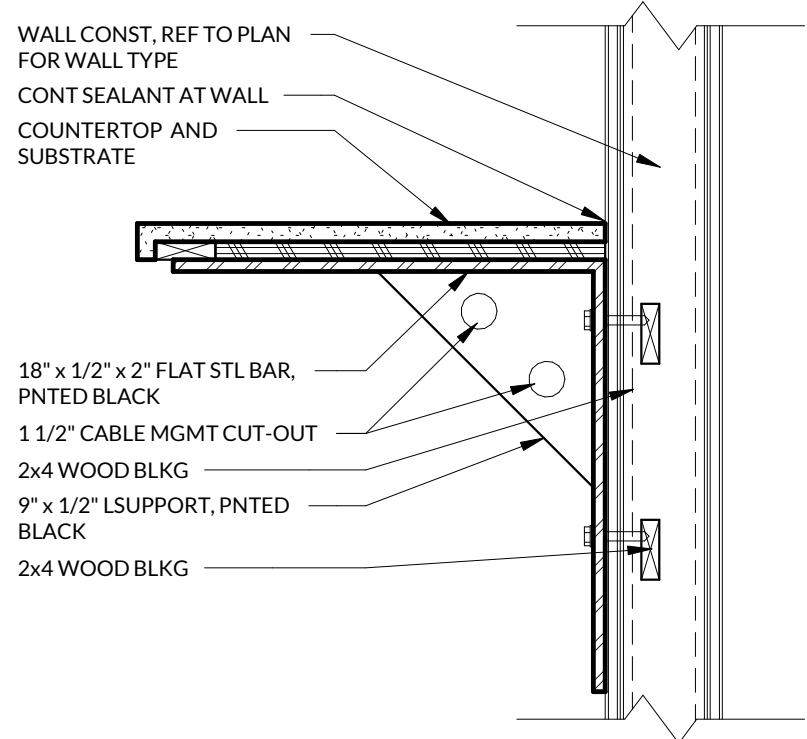
DOOR SCHEDULE																						
DOOR NUMBER	SIZE		DOOR	FRAME		FINISHES		FIRE RATING (MINS)	DETAILS		VISION PANEL / LOUVER			STC RATING	HARDWARE				COMMENTS			
	WIDTH	HEIGHT	TYPE	MATERIAL	TYPE	MATERIAL	DOOR		FRAME	JAMB DETAIL	HEAD DETAIL	TYPE	MATERIAL		APPLIED FINISH	FUNCTION	SET NUMBER	CARD READER		DOOR PROTECTION		
142	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	-	04/A3.21	03/A3.21	4	GLZ-01	FLM-01	-	ENTRY	1.0	X	KP2	CARD READER		
143A	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	-	04/A3.21	03/A3.21	-	-	-	45	PASSAGE	3.0	-	-	ACOUSTIC GASKETING		
143B	3'-0"	7'-0"	B1	WD	F3	ALUM	WDV-01	MFR	-	06/A3.21	05/A3.21	-	-	-	-	PASSAGE	MFR	-	-	AD DOOR SYSTEMS		
144A	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	-	04/A3.21	03/A3.21	-	-	-	45	PASSAGE	3.0	-	-	ACOUSTIC GASKETING		
144B	3'-0"	7'-0"	B1	WD	F3	ALUM	WDV-01	MFR	-	06/A3.21	05/A3.21	-	-	-	-	PASSAGE	MFR	-	-	AD DOOR SYSTEMS		
145A	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	-	04/A3.21	03/A3.21	-	-	-	45	PASSAGE	3.0	-	-	ACOUSTIC GASKETING		
145B	3'-0"	7'-0"	B1	WD	F3	ALUM	WDV-01	MFR	-	06/A3.21	05/A3.21	-	-	-	-	PASSAGE	MFR	-	-	AD DOOR SYSTEMS		
146	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	-	04/A3.21	03/A3.21	-	-	-	-	PRIVACY	2.0	-	-			
147A	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	-	04/A3.21	03/A3.21	-	-	-	45	PASSAGE	3.0	-	-	ACOUSTIC GASKETING		
147B	3'-0"	7'-0"	B1	WD	F3	ALUM	WDV-01	MFR	-	06/A3.21	05/A3.21	-	-	-	-	PASSAGE	MFR	-	-	AD DOOR SYSTEMS		
148A	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	-	04/A3.21	03/A3.21	-	-	-	45	PASSAGE	3.0	-	-	ACOUSTIC GASKETING		
148B	3'-0"	7'-0"	B1	WD	F3	ALUM	WDV-01	MFR	-	06/A3.21	05/A3.21	-	-	-	-	PASSAGE	MFR	-	-	AD DOOR SYSTEMS		
149A	3'-0"	7'-0"	A1	WD	F1	HM	WDV-01	FPT-01	-	04/A3.21	03/A3.21	-	-	-	45	PASSAGE	3.0	-	-	ACOUSTIC GASKETING		
149B	3'-0"	7'-0"	B1	WD	F3	ALUM	WDV-01	MFR	-	06/A3.21	05/A3.21	-	-	-	-	PASSAGE	MFR	-	-	AD DOOR SYSTEMS		



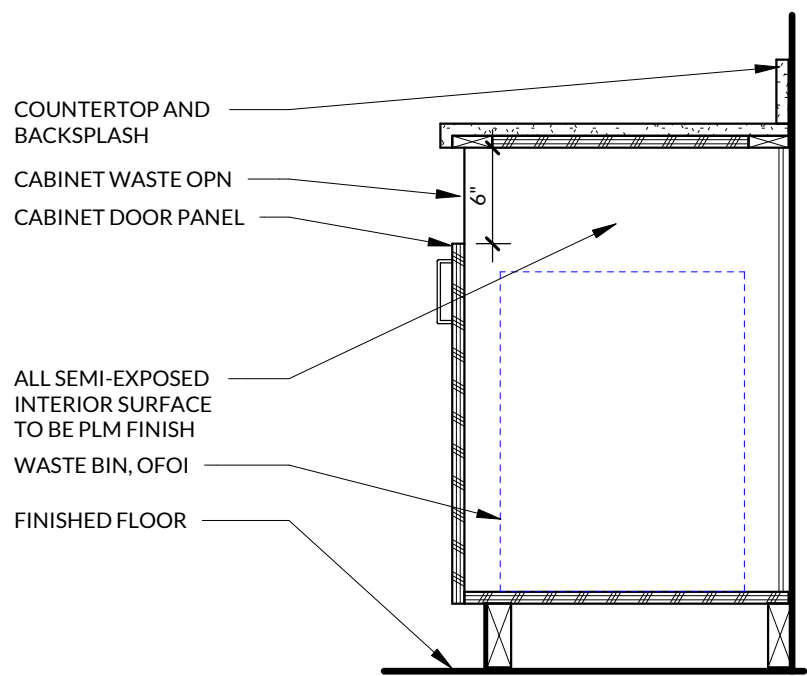
04 COUNTERTOP DIVIDER DETAIL  
1 1/2" = 1'-0"



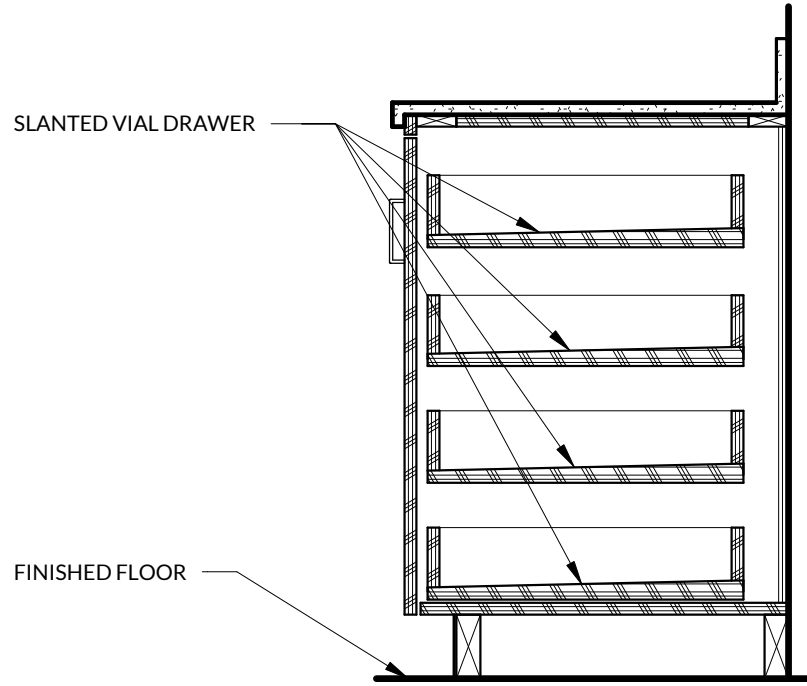
01 COUNTER SUPPORT DTL  
1 1/2" = 1'-0"



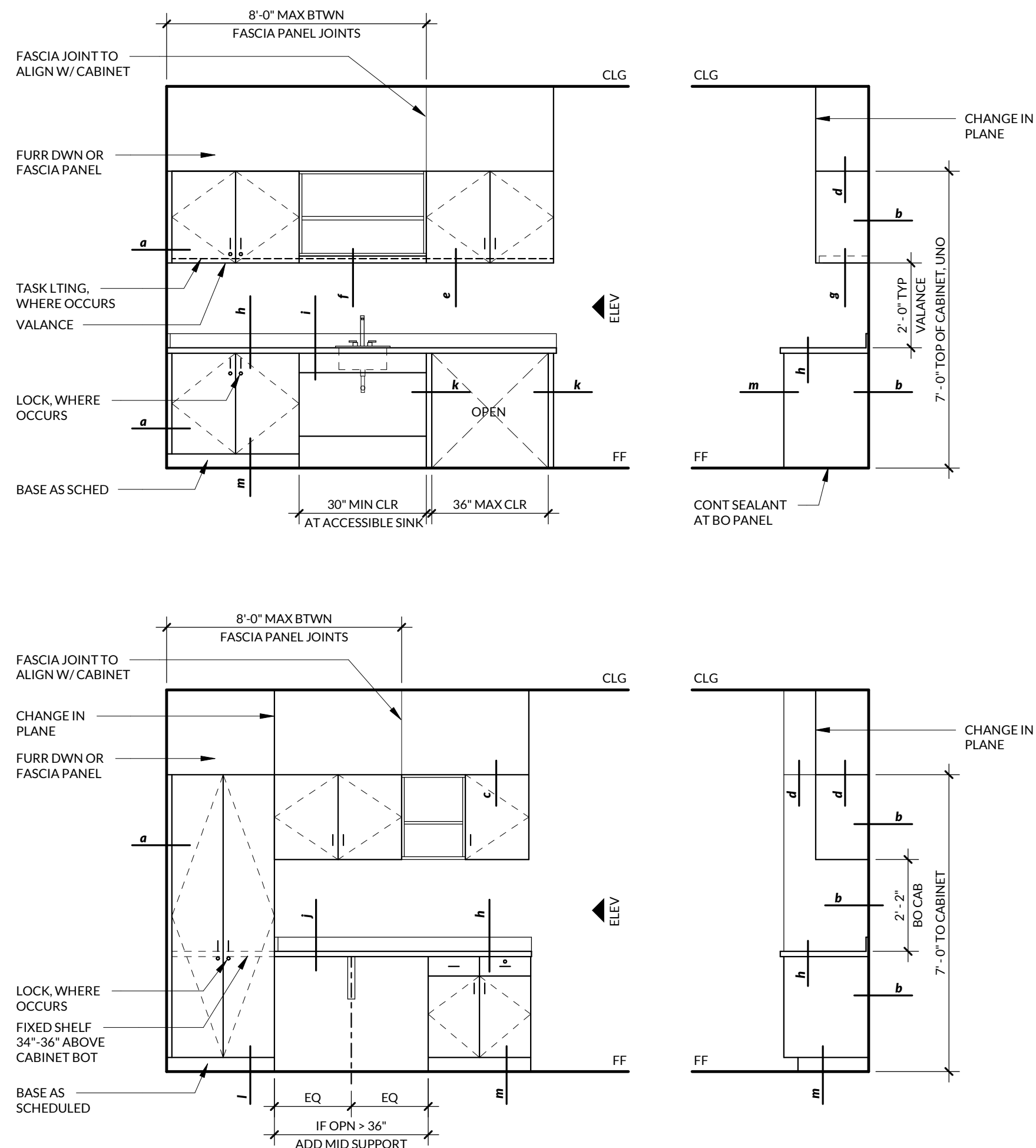
02 101M BASE CABINET - SECTION  
1" = 1'-0"



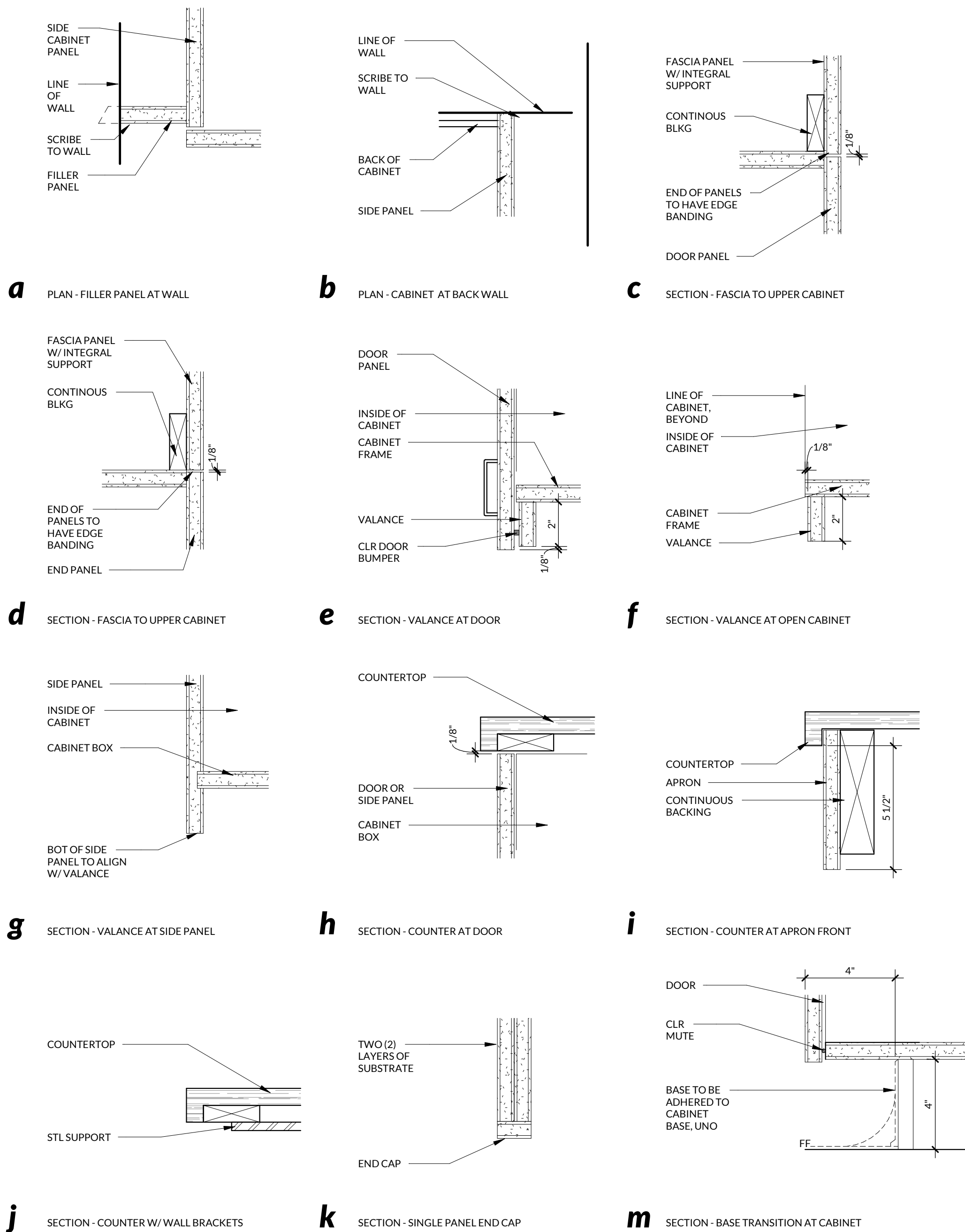
03 188M BASE CABINET - SECTION  
1" = 1'-0"



ARCH CABINET ELEV



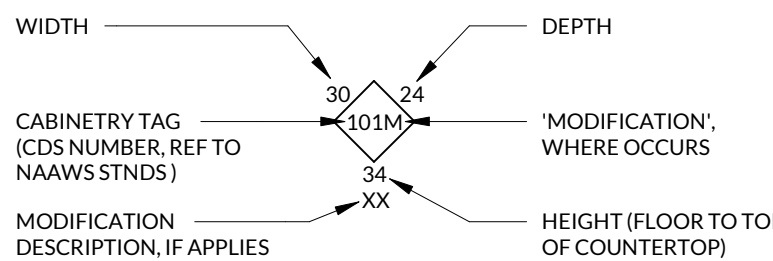
ARCHITECTURAL CABINET TYPICAL DETAILS



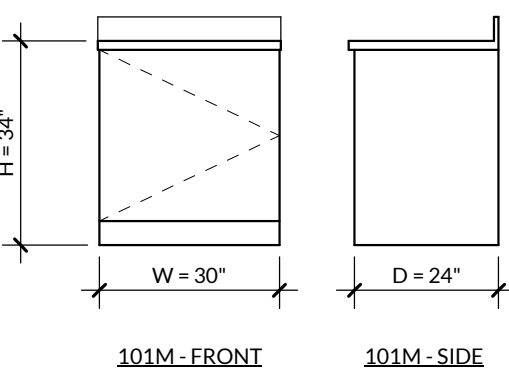
CASEWORK GEN NOTES

- CABINETS TYPES ARE BASED ON THE NORTH AMERICAN ARCHITECTURAL WOODWORK STANDARDS (NAAWS) AND THE CABINET DESIGN SERIES (CDS) NUMBERING SYSTEM.
- CABINET DIMENSIONS INDICATE THE NOMINAL OUTSIDE DIMENSIONS (FLOOR TO TOP OF COUNTERTOP FOR HEIGHT AND FACE OF FINISHED WALL TO FACE OF CABINET DOOR FOR DEPTH).
- FILLER PANELS SHALL BE EQUAL WIDTH.
- CABINET WIDTHS SHALL BE BASED ON INCREMENTS OF 3", UNLESS NOTED OTHERWISE.
- WHEN FILLER PANELS ARE REQUIRED AT BOTH ENDS OF CASEWORK TERMINATION, BOTH PROVIDE AN APRON AT ALL KNEE SPACES 30" OR HIGHER, UNLESS NOTED OTHERWISE.
- PROVIDE WALL BRACKET SUPPORTS AT MAXIMUM 36" ON CENTER TO SUPPORT COUNTERTOP AT CONTINUOUS KNEE SPACE.
- WHERE OCCURRING, THE LOCATION OF LOCKS ON FULL-HEIGHT CABINETS SHALL BE COORDINATED WITH THE LOCATION OF THE CABINETS FIXED SHELF.
- PROVIDE HOLES FOR GROMMETS IN COUNTERTOPS AT THE FOLLOWING LOCATIONS:  
A. WIRE ACCESS GROMMETS AT KNEE SPACE.  
B. WIRE ACCESS GROMMETS AT 38" ON CENTER FOR CONTINUOUS RUNS OF KNEE SPACE.  
C. (1) WIRE ACCESS GROMMET BEHIND EACH KEYBOARD DRAWER.  
D. GROMMET LOCATIONS TO BE COORDINATED WITH USERS.
- PROVIDE ADJUSTABLE SHELVES IN CABINETS AT THE FOLLOWING LOCATIONS, UNLESS NOTED OTHERWISE ON ELEVATIONS:  
A. BASE CABINET: (1) SHELF  
B. FULL-HEIGHT CABINET: (1) SHELVES, (1) FIXED  
C. WALL CABINET: (1) SHELF AT 24" HIGH, (2) SHELVES AT TALLER CABINETS  
D. NOTE: SHELVES TO BE 3/4" THICK FOR SPANS UP TO 32", AND 1" THICK FOR SPANS UP TO 36".  
E. WHERE OCCURRING, GLASS FRONTS TO BE 1/4" THICK CLEAR TEMPERED GLASS, UNLESS NOTED OTHERWISE.  
F. ALL CASEWORK SHALL BE PLM-01 AND COUNTERTOPS SHALL BE SSF-01, UNLESS NOTED OTHERWISE.

CASEWORK TAG LEGEND

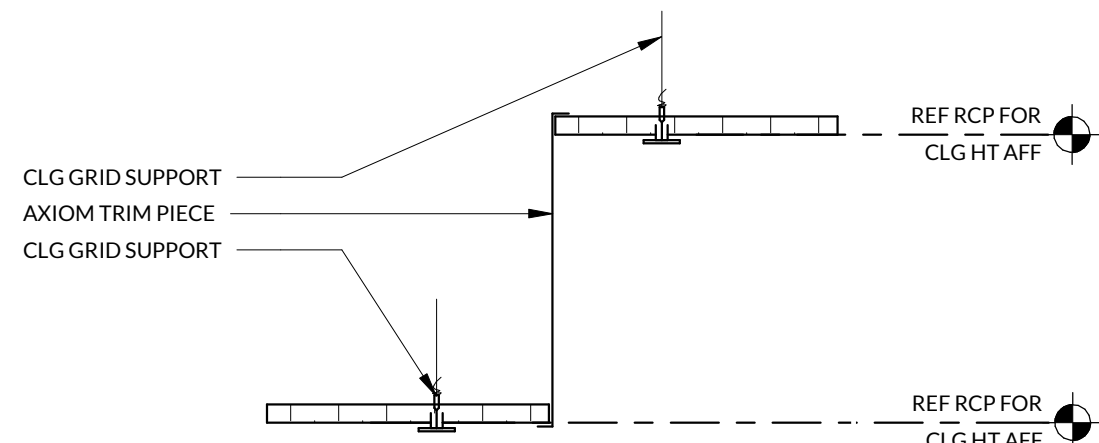


EXAMPLE:

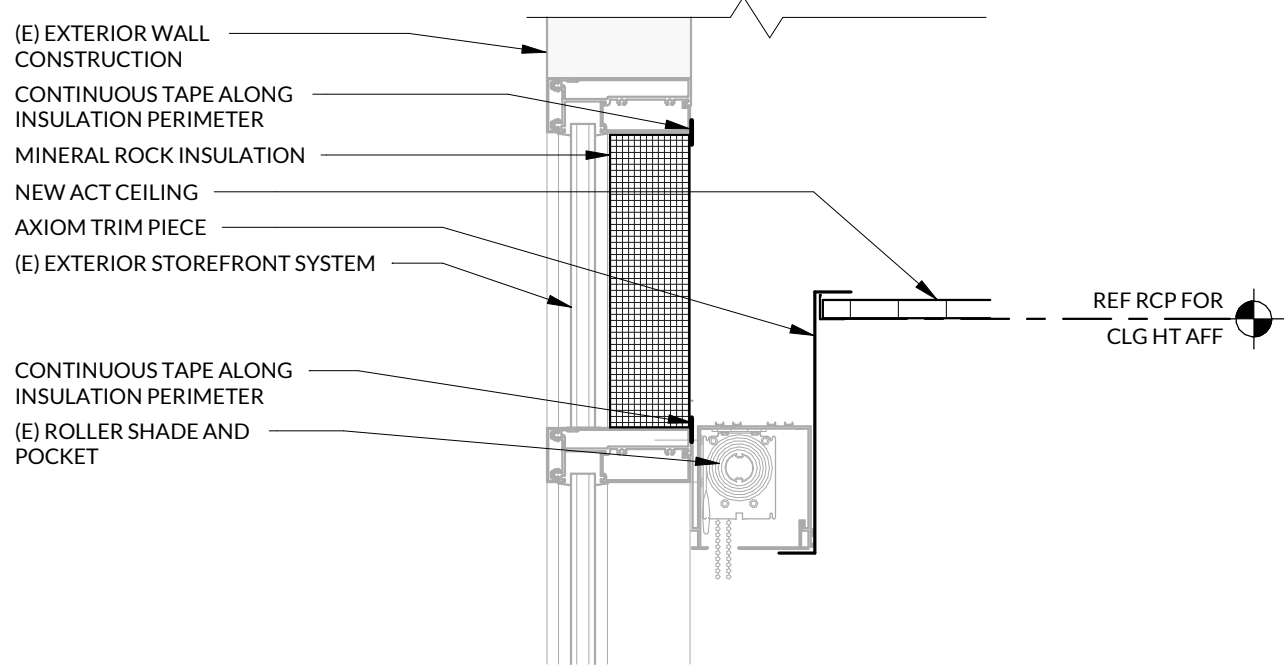




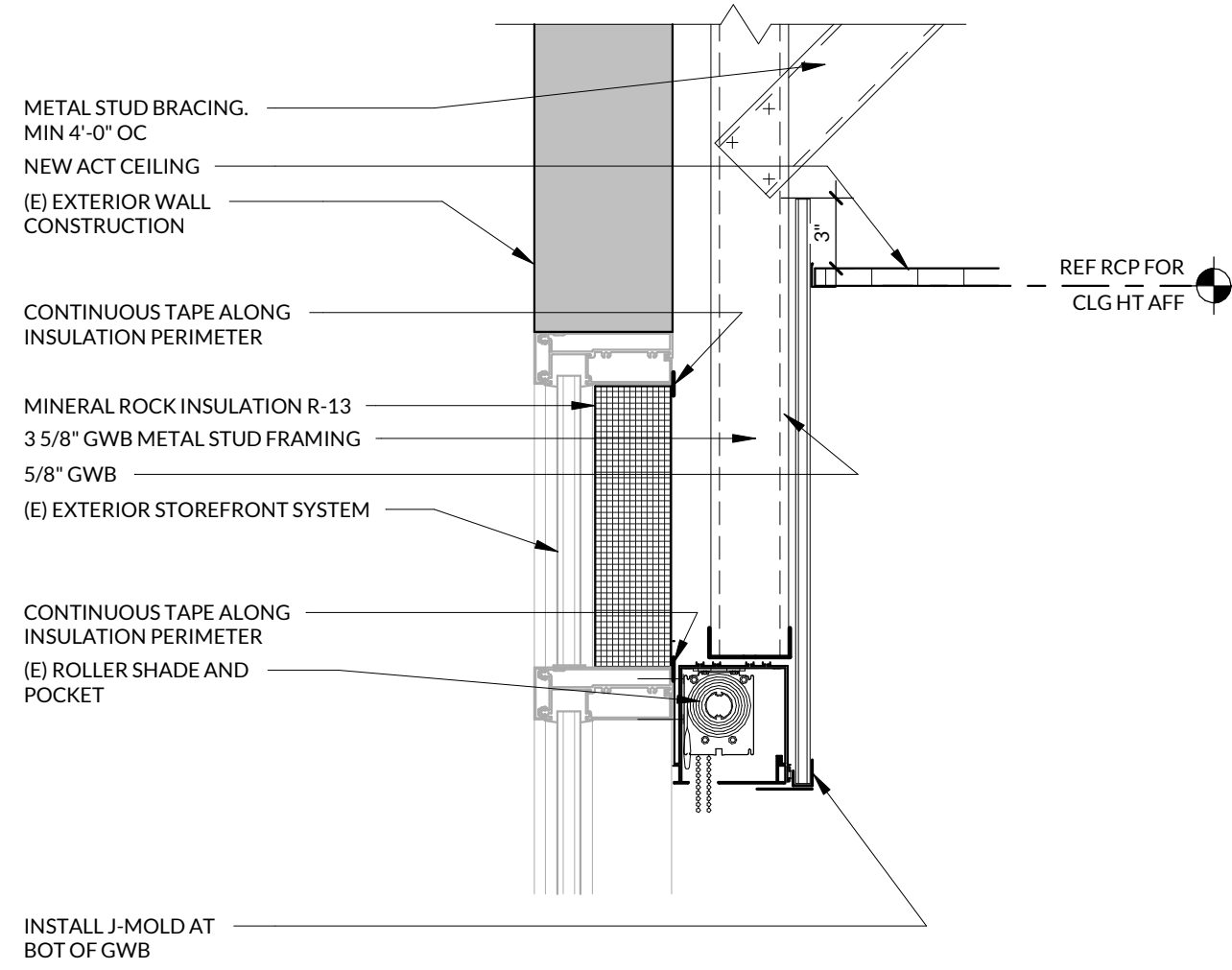
**02 ACT TRANSITION - DETAIL**  
1 1/2" = 1'-0"



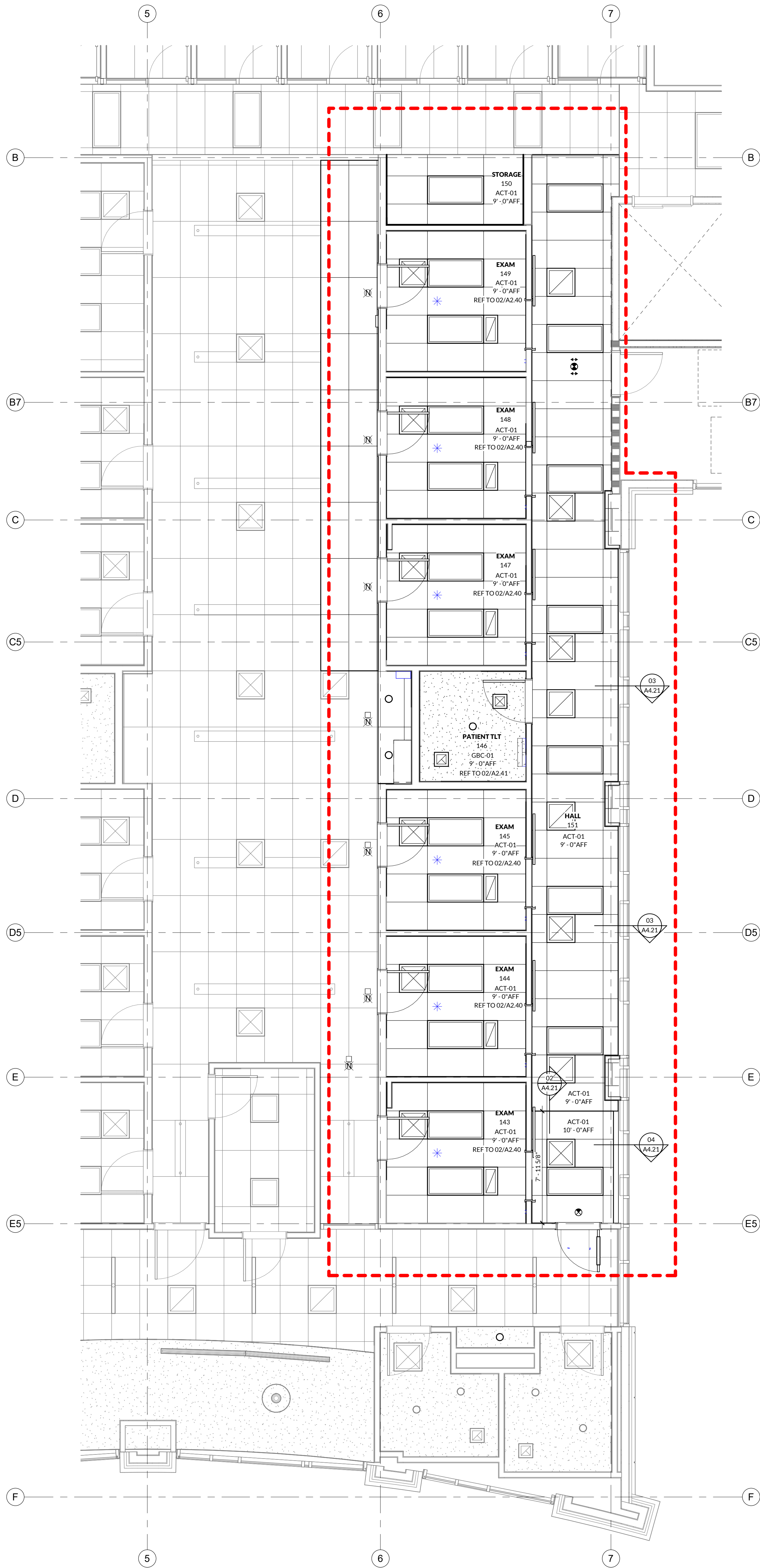
**03 ROLLER SHADE - ACT TRANSITION DETAIL**  
1 1/2" = 1'-0"



**04 ROLLER SHADE - ACT TRANSITION DETAIL AT RAISED CEILING**  
1 1/2" = 1'-0"



**01 LEVEL 02 - RCP**  
1/4" = 1'-0"

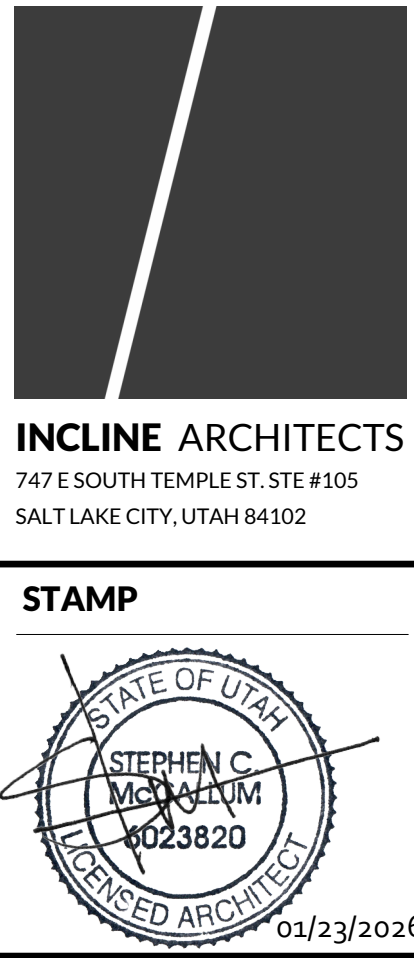


**RCP GENERAL NOTES**

- ALL CEILINGS SHALL BE HEIGHT INDICATED IN RCP. COORDINATE WITH OWNER-FURNISHED VENDOR DRAWINGS AND EQUIPMENT.
- 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.
- REFERENCE ELECTRICAL DRAWINGS FOR MOUNTING LOCATIONS OF ITEMS WHERE NO CEILING IS REQUIRED OR INDICATED.
- LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES, AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, UNLESS OTHERWISE NOTED.
- ARCHITECTURALLY SIGNIFICANT SPRINKLER HEAD LOCATIONS MAY BE SHOWN ON REFLECTED CEILING PLANS FOR DESIGN INTENT ONLY.
- EXIT SIGNS ARE SHOWN ON REFLECTED CEILING PLANS ONLY WHERE LOCATION IS ARCHITECTURALLY SIGNIFICANT. REFERENCE A3.00 WALL TYPES AND FRAMING INFORMATION.
- REFERENCE A3.01 WALL TYPES AND FRAMING INFORMATION.
- REFERENCE A4.21 FOR CEILING DETAILS.
- USE SALV CLG TILES TO REPLACE ALL WORN (E) TILES AND ALL ETR TILES DAMAGED DURING CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION AND RELOCATION OF (E) FIRE SPRINKLERS, AS WELL AS INSTALLATION OF NEW SPRINKLERS.

**CEILING SYMBOLS**

- |  |                       |  |  |
|--|-----------------------|--|--|
|  | SUPPLY AIR            |  | EXIT SIGNS - HATCH INDICATES EXIT TEXT AND ARROW INDICATES DIRECTION |
|  | RETURN AIR            |  | XX'-XX" AFF CEILING HEIGHT, AFF                                      |
|  | EXHAUST AIR           |  | ACT CEILING, REF TO FINISH LEGEND FOR PRODUCT INFO                   |
|  | RECESSED LINEAR LIGHT |  | GYB BD CEILING, REF TO FINISH LEGEND FOR PRODUCT INFO                |
|  | SEMI-RECESSED LIGHT   |  | ROLLER SHADE, REF TO FINISH LEGEND FOR PRODUCT INFO                  |
|  | RECESSED CAN LIGHT    |  |  |
|  | LINEAR STRIP LIGHT    |  |  |
|  | CEILING SPEAKER       |  |  |
|  | FIRE SPRINKLER        |  |  |



**MECHANICAL ENGINEER**  
RESOLUT  
181 E 5600 S, STE 200  
MURRAY, UT 84107

**ELECTRICAL ENGINEER**  
SPECTRUM ENGINEERS  
334 STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

**ih BOUNTIFUL L2**

390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



REVISIONS		
NO.	DESCRIPTION	DATE

INCLINE: 25-033  
OWNER: 10020984

20 JAN 2026

BID SET

**RCP &  
DETAILS**

**A4.21**



DUCTWORK/GRILLES

	POSITIVE PRESSURE DUCT - RISE
	POSITIVE PRESSURE DUCT - DROP
	NEGATIVE PRESSURE DUCT - RISE
	NEGATIVE PRESSURE DUCT - DROP
	ROUND DUCT - RISE
	ROUND DUCT - DROP
	UNDER FLOOR DUCT
	TURNING VANES
	FRESH AIR LOUVER
	RELIEF AIR OR EXHAUST AIR LOUVER
	CEILING SUPPLY DIFFUSER
	CEILING RETURN REGISTER
	CEILING EXHAUST REGISTER, (BALANCE TO MATCH SUPPLY RETURN CFM IS NOT SHOWN)
	SIDEWALL SUPPLY REGISTER
	SIDEWALL EXHAUST OR RETURN REGISTER
	CEILING SUPPLY DIFFUSER WITH FLEXIBLE DUCT
	CEILING AIR GRILLE WITH FLEXIBLE DUCT
	CEILING RETURN AIR GRILLE W/ SOUND BOOT
	LINEAR DIFFUSER WITH PLENUM AND FLEXIBLE DUCT CONNECTION. NO. OF SLOTS & SIZE OF SLOT ON TOP, ACTIVE LENGTH AND CFM ON BOTTOM
	FLEXIBLE DUCT CONNECTION
	FLEXIBLE DUCT
	FLAT OVAL DUCT WITH FREE AREA DIMENSIONS SHOWN IN INCHES.
	RECTANGULAR DUCT WITH FREE AREA DIMENSIONS SHOWN IN INCHES.
	ROUND DUCT WITH FREE AREA DIMENSIONS SHOWN IN INCHES.
	INCLINED RISE
	INCLINED DROP
	R/W=1. ROUND DUCT SIMILAR TO RECTANGULAR
	RECTANGULAR TO RECTANGULAR OR ROUND TO ROUND DUCT TRANSFORMATION MAXIMUM 15° INCLUDED ANGLE EXCEPT WHERE SHOWN OTHERWISE.
	RECTANGULAR TO ROUND DUCT TRANSFORMATION
	BRANCH DUCT SPLIT WITH 6" WIDTH AND MIN. R=WIDTH OF BRANCH DUCT DOWNSTREAM. ELBOW TURNING VANE OPTIONAL.
	TAP ENTRY AREA EQUALS 150% OF BRANCH AREA
	HIGH EFFICIENCY FITTING
	MANUAL VOLUME DAMPER
	FIRE DAMPER IN DUCT, W/ ACCESS PANEL REQD.
	COMBINATION FIRE/SMOKE DAMPER W/ ACCESS PANEL
	SMOKE DAMPER W/ ACCESS PANEL
	BACK DRAFT DAMPER
	ATC DAMPER
	ACCESS PANEL IN DUCT OR PLENUM
	HEATING OR COOLING COIL IN DUCT
	SINGLE DUCT AIR TERMINAL BOX VARIABLE OR CONSTANT VOLUME. MIN. 1-1/2" TERMINAL INLET SIZE STRAIGHT DUCT AT TERMINAL INLET.
	4-WAY BLOW PATTERN
	3-WAY BLOW PATTERN
	2-WAY BLOW PATTERN
	2-WAY BLOW PATTERN
	1-WAY BLOW PATTERN
	DUCT SMOKE DETECTOR

TOP FIGURES INDICATE NECK SIZE. BOTTOM FIGURE INDICATES CFM.

PIPING

	SHUT OFF VALVE
	BALL VALVE
	BUTTERFLY VALVE
	MOTOR OPERATED BUTTERFLY VALVE
	GATE VALVE
	GATE VALVE - NON RISING STEM
	ANGLE VALVE
	GLOBE VALVE
	PLUG VALVE
	SHUT OFF PLUG VALVE FOR FOR USE WITH PRESSURE GAUGE
	CHECK VALVE
	LATERAL STRAINER WITH BLOW-OFF VALVE. PROVIDE HOSE END WITH CAP WHERE DISCHARGE IS NOT PIPED TO DRAIN
	F&T=FLOAT & THERMOSTATIC
	REDUCED PRESSURE BACKFLOW PREVENTOR W/ DRAIN PAN
	PRESSURE REDUCING VALVE EXTERNAL PRESSURE
	PRESSURE REDUCING VALVE SELF CONTAINED
	ATC - 2 WAY VALVE
	ATC - 3 WAY VALVE
	SOLENOID VALVE
	CALIBRATED BALANCING VALVE WITH GPM INDICATED
	VENTURI FLOW METER
	FLOW METER ORIFICE
	RELIEF VALVE
	AIR VENT-MANUAL
	AIR VENT-AUTO
	FLOW SWITCH
	PRESSURE SWITCH
	TEMPERATURE AND PRESSURE TEST PORT
	THERMOMETER WELL
	THERMOMETER - TEMP RANGE AS INDICATED
	PRESSURE GAUGE WITH SHUT OFF PLUG VALVE
	PRESSURE GAUGE WITH PIGTAIL
	UNION
	FLANGE
	FLEXIBLE EXPANSION JOINT
	REDUCER
	ECCENTRIC REDUCER
	BRANCH - BOTTOM CONNECTION
	BRANCH - TOP CONNECTION
	BRANCH - SIDE CONNECTION
	RISE OR DROP
	RISER - DOWN (ELBOW)
	RISER - UP (ELBOW)
	PIPE CAP
	ARROW INDICATES DIRECTION OF FLOW IN PIPE
	LEADER INDICATES DOWNWORD SLOPE
	VALVE IN RISE
	90° ELBOW
	45° ELBOW
	ALIGNMENT GUIDE
	ANCHOR

PLUMBING

	THERMOSTATIC MIXING VALVE
	HOSE BIBB
	FLOOR SINK
	FLOOR DRAIN
	FLOOR CLEAN-OUT OR CLEAN-OUT TO GRADE
	ROOF DRAIN
	DOWNSPOUT NOZZLE
	VENT THRU ROOF
	WATER HAMMER ARRESTOR
	CLEAN-OUT
	FILL PORT
	DRAIN PAN AND P-TRAP
	FIXTURE FROM LEVEL ABOVE
	DEMOLITION

EQUIPMENT

	UNIT HEATER
	INLINE PUMP
	INLINE PUMP
	FAN

FIRE

	HOSE VALVE
	NRS GATE VALVE WITH SUPERVISION
	FLOW SWITCH
	FIRE RISER
	SPRINKLER HEAD
	FIRE SPRINKLER WATER

ANNOTATIONS

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

LINETYPES

	CHEMICAL FEED
	CHILLED WATER SUPPLY
	CHILLED WATER RETURN
	DOMESTIC COLD WATER (DCW)
	DOMESTIC HOT WATER (DHW)
	DOMESTIC HOT WATER RETURN (DHW-R)
	EXISTING PIPING
	EXISTING PIPING TO BE REMOVED
	GLYCOL HEAT RECOVERY PIPING
	GLYCOL PIPING SOLUTION
	NATURAL GAS
	HEATING HOT WATER RETURN
	HEATING HOT WATER SUPPLY
	MAKE UP WATER
	ROOF DRAIN
	ROOF DRAIN OVERFLOW
	REFRIGERANT LIQUID
	REFRIGERANT SUCTION
	SEWER (BELOW GRADE)
	SEWER (ABOVE GRADE)
	VENT (SEWER)

MECHANICAL GENERAL NOTES

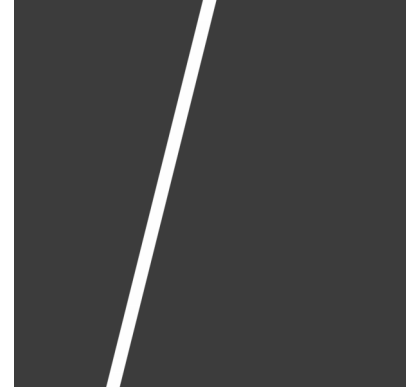
1. PROVIDE CD-1 TYPE DIFFUSER, AS SCHEDULED, FOR ALL CEILING SUPPLY DIFFUSERS UNLESS NOTED OTHERWISE. SEE DETAIL
2. PROVIDE RG-1 TYPE GRILLE, AS SCHEDULED, FOR ALL CEILING RETURN GRILLES SHOWN AS SUCH. PROVIDE SIZE 22x22, OR 22x10 WITH SOUND BOOT FOR UNDUCTED GRILLES. SEE DETAIL
3. PROVIDE EG-1 TYPE GRILLE, AS SCHEDULED, FOR ALL CEILING EXHAUST GRILLES, SHOWN AS SUCH.
4. PROVIDE BALANCING DAMPERS AT EACH BRANCH TAKE OFF TO SERVE DIFFUSER OR GRILLE AS WELL AS WHERE INDICATED.
5. COORDINATE EXACT LOCATION OF DUCTS WITH STRUCTURAL MEMBERS, LIGHTS, REFLECTED CEILING, CABLE TRAY, PLUMBING, MECHANICAL PIPING, ETC.
6. BRANCH DUCTWORK SHALL BE SIZED TO MATCH THE NECK SIZE OF THE DIFFUSER, REGISTER OR GRILLE IT SERVES UNLESS NOTED OTHERWISE.
7. INSTALL HARD ELBOWS AS SHOWN. HARD ELBOWS ARE REQUIRED FOR SOUND ATTENUATION.
8. INSTALL EQUIPMENT WITH CLEARANCE PER MANUFACTURER'S RECOMMENDATIONS. MAINTAIN PROPER SPACE FOR COIL PULL, CONTROLS, AND MAINTENANCE ACCESS.
9. INSTALL TURNING VANES IN ALL SQUARE AND RECTANGULAR LOW PRESSURE DUCTWORK.
10. DETAILS REFERENCE ALL SHEETS.
11. ALL FIRE DAMPERS ARE 1-1/2 HR RATED, UNLESS NOTED OTHERWISE.
12. DO NOT ROUTE DUCTS OR PIPES ABOVE ELECTRICAL PANELS. DO NOT ROUTE DUCTS OR PIPES IN ELECTRICAL ROOMS, EXCEPT DUCTS AND PIPES SERVING THE ROOM.
13. IF CONTRACTOR ENCOUNTERS MATERIAL WHICH MAY CONTAIN ASBESTOS, IMMEDIATELY STOP WORK IN THIS AREA AND NOTIFY THE OWNER.
14. PROVIDE CEILING ACCESS PANELS AS REQUIRED WHERE MECHANICAL EQUIPMENT, VALVES, VAV BOXES, FIRE DAMPERS, ETC. ARE LOCATED ABOVE INACCESSIBLE CEILINGS.
15. ALL DUCT DIMENSIONS ARE INSIDE FREE AREA DIMENSIONS. ADJUST SHEET METAL DIMENSION FOR LINED DUCT.

MECHANICAL PIPING GENERAL NOTES

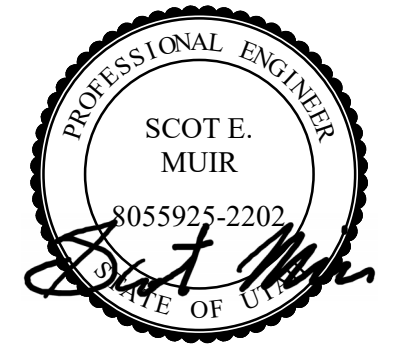
1. PIPING DRAWINGS ARE SCHEMATIC IN NATURE. FIELD VERIFY ALL ROUTING AND COORDINATE WITH ALL OTHER TRADES.
2. NO PIPING TO RUN DIRECTLY OVER ELECTRICAL PANELS, MCC'S, VFD'S. ROUTE AROUND AS REQUIRED.
3. INSTALL MANUAL AIR VENTS AT ALL HYDRONIC SYSTEM HIGH POINTS.
4. INSTALL ALL EQUIPMENT WITH SUFFICIENT CLEARANCE FOR MAINTENANCE PER MANUFACTURER'S RECOMMENDATION. PROVIDE A 24"x24" ACCESS DOOR BELOW EQUIPMENT BOX AND CONTROL VALVES WHERE INSTALL OVER HARD CEILING AREAS.
5. COORDINATE EXACT LOCATION OF T-STATS WITH ARCHITECTURAL FURNISHINGS.
6. INSTALL A 24"x24" ACCESS PANEL BELOW ALL VALVES, CIRCUIT SETTERS, AND CONTROL VALVES OVER HARD CEILINGS.
7. MECHANICAL PIPING TO BE INSTALLED ABOVE DUCTWORK AND EQUIPMENT EXCEPT WHERE SHOWN.
8. FIELD VERIFY ALL EQUIPMENT LOCATIONS.
9. DETAILS REFERENCE ALL SHEETS.

PLUMBING GENERAL NOTES

1. SLOPE PIPING AS FOLLOWS, UNLESS OTHERWISE NOTED. WASTE BRANCHES 1/4" PER FOOT WASTE MAINS: 1/8" PER FOOT.
2. SLEEVE PIPING THRU WALLS/FOUNDATIONS WHERE REQUIRED.
3. PLUMBING DRAWINGS ARE SCHEMATIC IN NATURE. FIELD VERIFY EXACT ROUTING AND COORDINATE WITH ALL OTHER TRADES.
4. ALL PIPING IN PLUMBING CHASES TO BE ARRANGED TO ALLOW MAINTENANCE ACCESS.
5. NO PIPING TO RUN OVER ELECTRICAL PANELS, VFD'S, OR MCC'S.
6. COORDINATE FAN ROOM FLOOR DRAIN LOCATIONS AND COOLING COILS.
7. NO FIRE PROTECTION LINE IS TO BE DESIGNED OR INSTALLED PRIOR TO CLOSE COORDINATION WITH ALL OTHER DISCIPLINES. DUCTWORK, MECHANICAL PIPING, AND PLUMBING TAKE PRECEDENCE OVER FIRE PROTECTION PIPING. FAILURE TO COMPLY WILL RESULT IN FIRE PROTECTION REMOVAL AND REINSTALLATION AT THE CONTRACTOR'S EXPENSE.
8. SLEEVE/CONFIGURE CMU WALLS FOR EMBEDDED PIPING AND PIPE PENETRATIONS AS REQUIRED.
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.
11. LOCATE ALL VENTS MINIMUM 25 FT AWAY FROM AIR INTAKES.
12. INSTALL DOMESTIC WATER LINES BELOW DUCTWORK.
13. INSTALL A 24"x24" ACCESS DOOR BELOW ALL ISOLATION VALVES AND CIRCUIT SETTERS WHERE MOUNTED ABOVE HARD CEILINGS.
14. MOUNT ALL CEILING TYPE ISOLATION VALVES, CONTROL VALVES, CIRCUIT SETTERS, ETC. NEAR CEILING FOR ACCESSIBILITY.
15. DETAILS REFERENCE ALL SHEETS.
16. EXISTING PIPING SHOWN HAS BEEN TAKEN FROM INFORMATION PROVIDED BY OTHERS. FIELD VERIFY ALL SYSTEMS, SIZES, LOCATIONS, AND ELEVATIONS PRIOR TO STARTING ANY NEW WORK.
17. WATER HAMMER ARRESTORS ARE REQUIRED AT ALL QUICK CLOSING VALVES. INSTALL PER STANDARD PDI-WH-201.



INCLINEARCHITECTS  
747 E SOUTH TEMPLE ST. STE #  
300 T. LAKE CITY, UTAH 84102



MECHANICAL ENGINEER

RESOLUT  
181 E 5600 S, STE 200  
MURRAY, UT 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS  
304 STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

CONSULTANT 3

CONSULTANT 3 INFO

IH BOUNTIFUL L2  
390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



REVISIONS

NO. DESCRIPTION DATE

INCLINE: 25-033

OWNER: 10020984

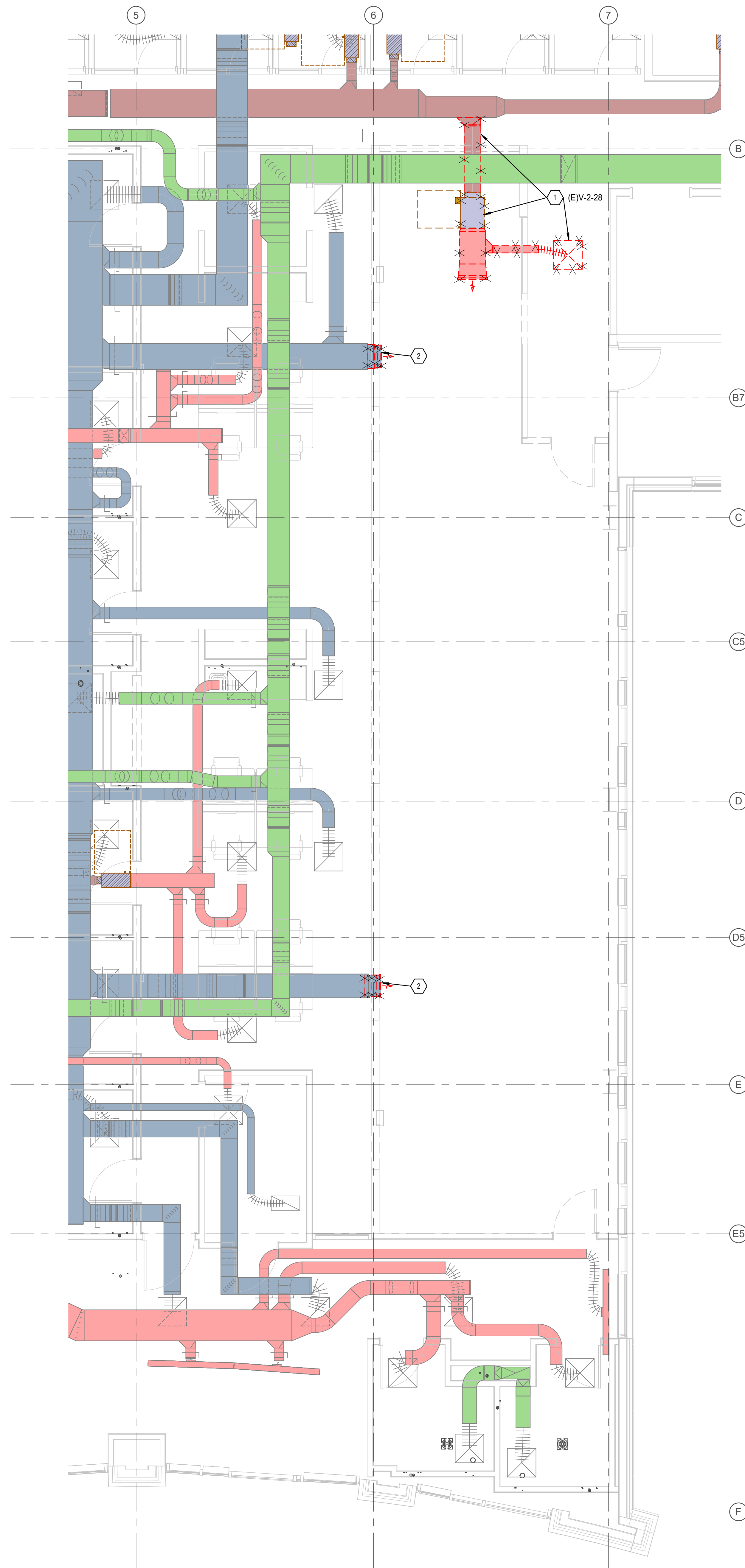
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BID SET

MECHANICAL  
SYMBOLS &  
GENERAL  
NOTES

M0.01



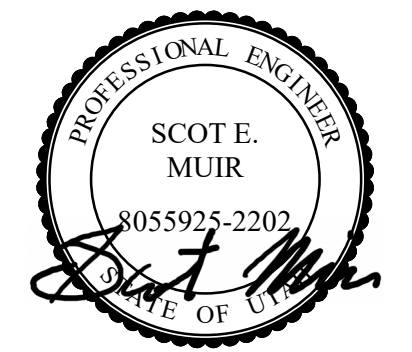


1 | LEVEL 02 MECHANICAL DEMOLITION PLAN  
1/4" = 1'-0"

KEYED NOTES	
1.	DEMOLISH AND REMOVE EXISTING VAV BOX, DUCTWORK AND DIFFUSER AS SHOWN.
2.	DEMOLISH AND REMOVE EXISTING RETURN AIR GRILLE. PREPARE REMAINING DUCT FOR NEW CONNECTION.



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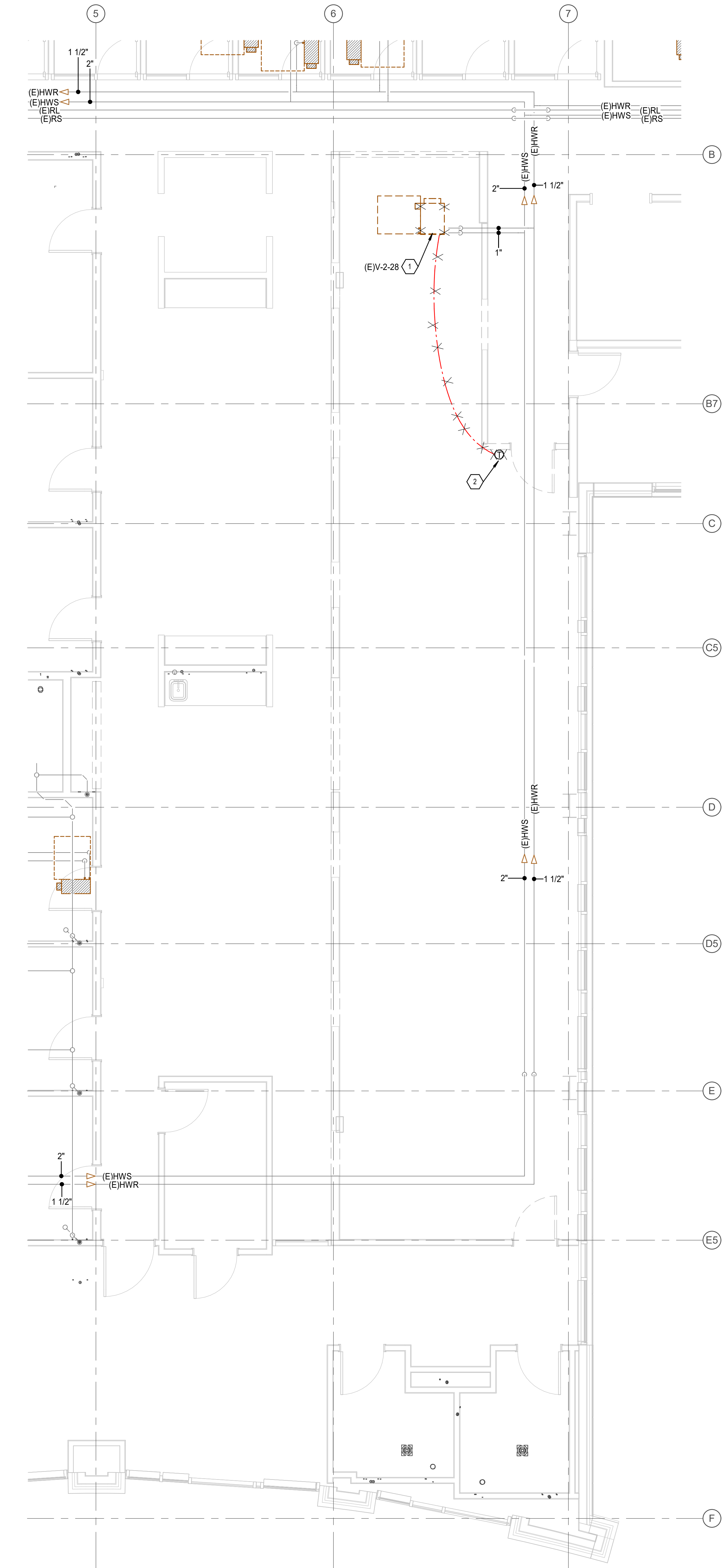
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MECHANICAL  
DEMOLITION  
PLAN









1 | LEVEL 02 MECHANICAL PIPING DEMOLITION PLAN  
1/4" = 1'-0"

KEYED NOTES	
1.	DEMOLISH AND REMOVE EXISTING VAV BOX. PREPARE REMAINING PIPING FOR CONNECTION TO NEW VAV BOX. SEE NEW PIPING PLAN FOR MORE INFORMATION.
2.	DEMOLISH AND REMOVE EXISTING THERMOSTAT AND ASSOCIATED WIRING.

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PROFESSIONAL ENGINEER  
SCOT E. MUIR  
0055925-2202  
STATE OF UTAH

MECHANICAL ENGINEER  
RESOLUT  
181 E 5600 S, STE 200  
MURRAY, UT 84107

ELECTRICAL ENGINEER  
SPECTRUM ENGINEERS  
324 STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

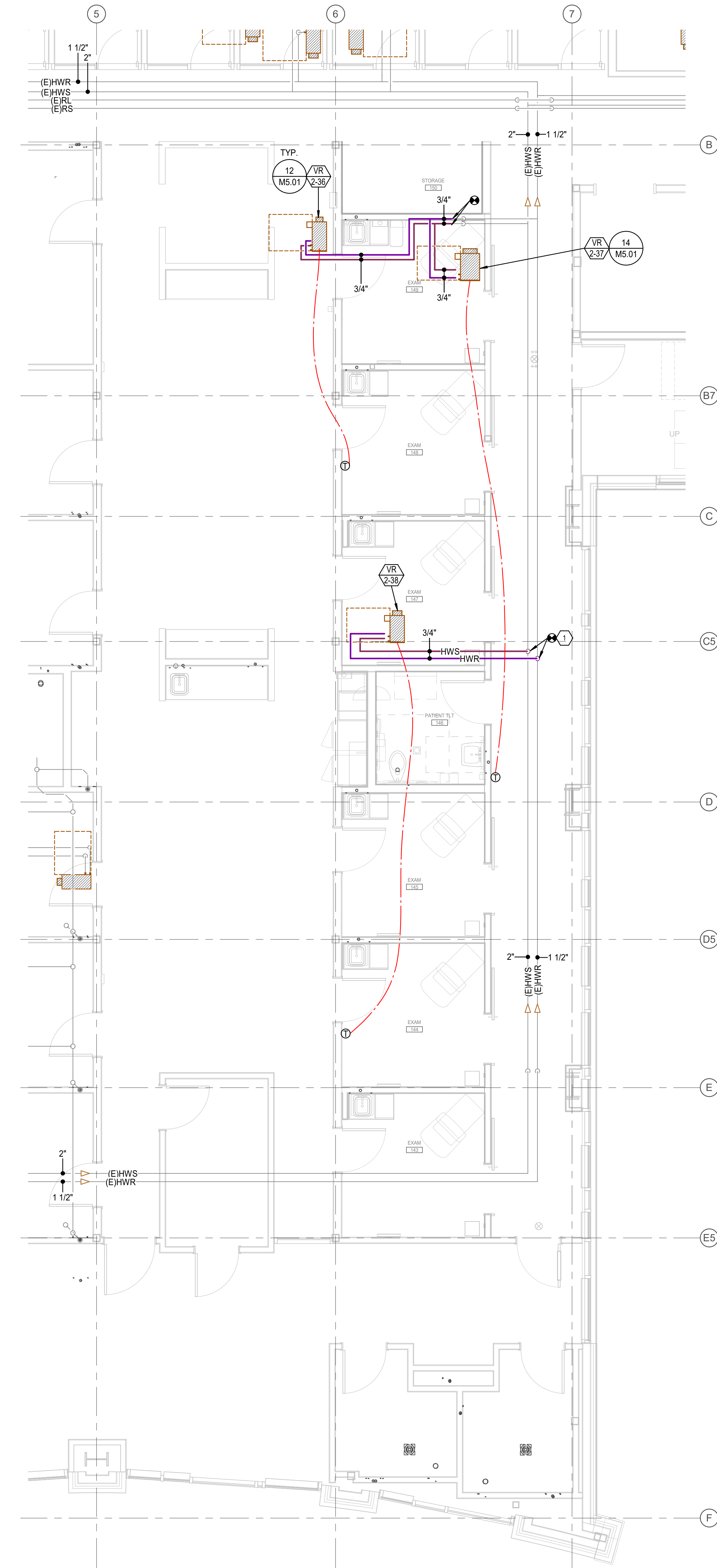
CONSULTANT 3  
CONSULTANT 3 INFO

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OWNER: 10020984		
01/20/2025		
BID SET		
MECHANICAL PIPING DEMOLITION PLAN		
M3.01		



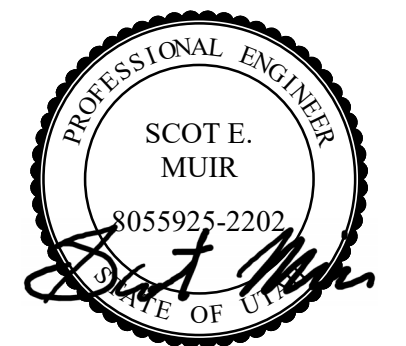


1 | LEVEL 02 MECHANICAL PIPING PLAN  
1/4" = 1'-0"

KEYED NOTES	
1.	CONNECT TO EXISTING HOT WATER AND RETURN PIPING. PROVIDE HOT TAP TO EXISTING TO AVOID SYSTEM SHUTDOWN.



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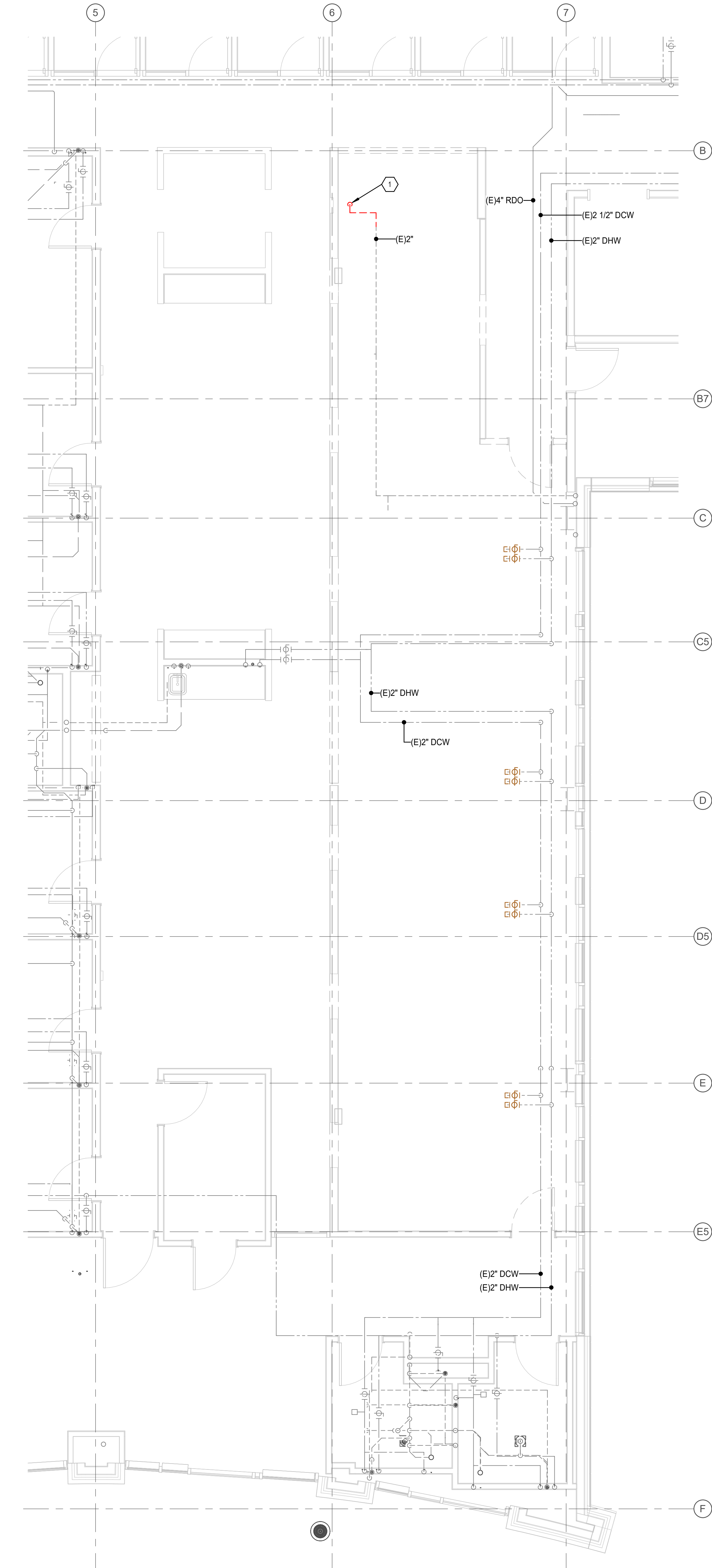
MECHANICAL  
PIPING PLAN

M3.21









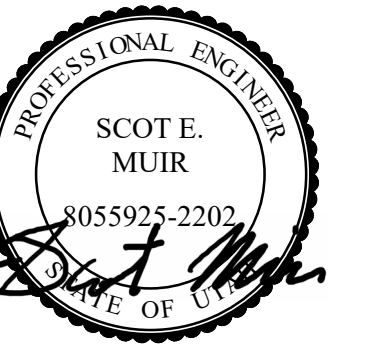
1 | LEVEL 02 PLUMBING DEMOLITION PLAN  
1/4" = 1'-0"

KEYED NOTES

1. REMOVE AND RELOCATE EXISTING VENT PIPE RISER TO RISE UP IN NEW WALL. COORDINATE WITH ARCHITECTURAL PLANS.



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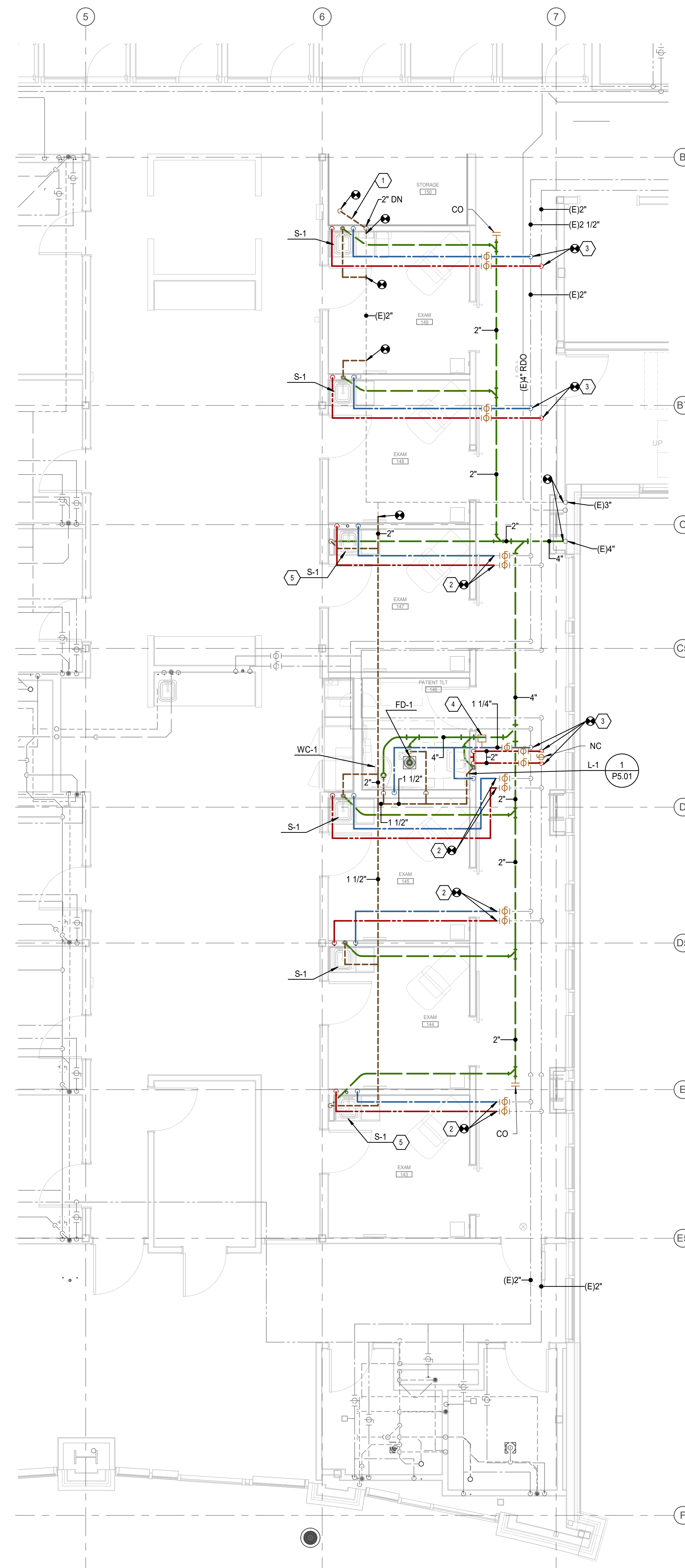
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PLUMBING  
DEMOLITION  
PLAN

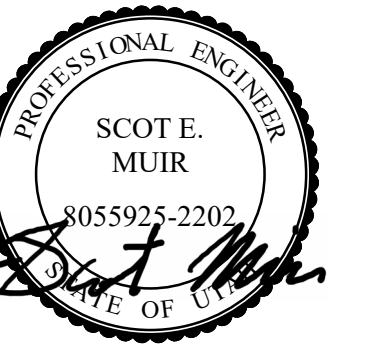
P2.01





## KEYED NOTES

- |    |   |
|----|---|
| 1. | REROUTE EXISTING 2" VENT PIPE FROM BELOW AND RISE UP IN NEW WALL.                               |
| 2. | TIE INTO EXISTING DOMESTIC WATER BRANCH PIPING.   |
| 3. | TIE INTO EXISTING DOMESTIC WATER MAIN. PROVIDE HOT TAP TO PREVENT SHUT DOWN OF EXISTING SYSTEM. |
| 4. | WATER HAMMER ARRESTOR.  |
| 5. | LOCATE WASTE AND VENT PIPING IN SIDEWALL TO AVOID CONFLICT WITH EXISTING BUILDING STRUCTURE.    |



## MECHANICAL ENGINEER

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E 5600 S, STE 200  
RRAY, UT 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS  
STATE ST SUITE 400  
SALT LAKE CITY, UT 84111

### CONSULTANT 3

# IH BOUNTIFUL L2

**390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010**



TRANSACTIONS	
DESCRIPTION	DATE

CLINE: 25-033  
OWNER: 10020984

/20/2025

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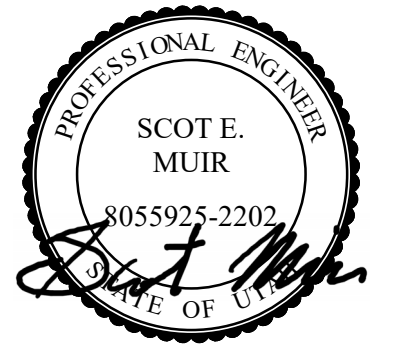
LUMBIN  
LAN

P2.21





INCLINEARCHITECTS  
747 E SOUTH TEMPLE ST. STE #  
300  
SALT LAKE CITY, UTAH 84102



MECHANICAL ENGINEER  
RESOLUT  
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CONSULTANT 3  
CONSULTANT 3 INFO

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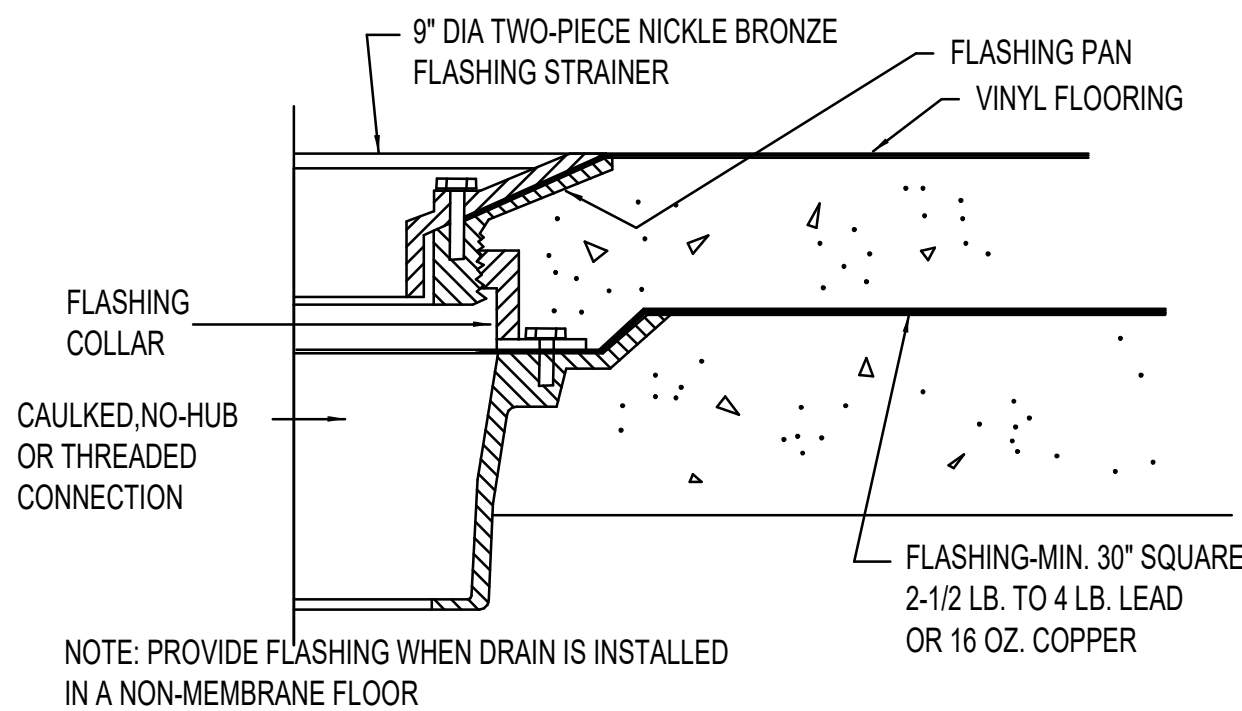
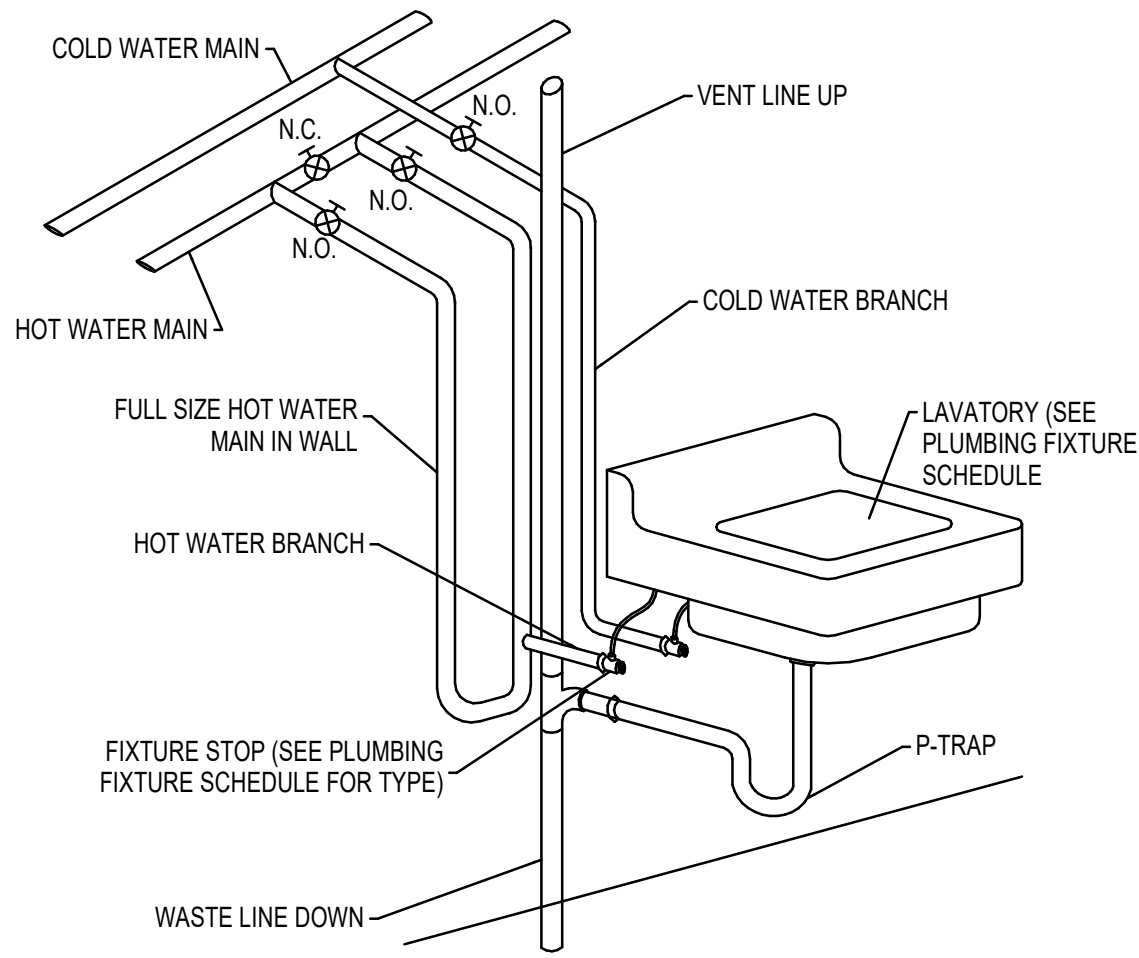
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PLUMBING  
SCHEDULES  
& DETAILS

P5.01

PLUMBING FIXTURE SCHEDULE						
ID	FIXTURE	DCW (IN)	DHW (IN)	W (IN)	V (IN)	NOTES
FD-1	FLOOR DRAIN	--	--	2	1 1/2	FLOOR DRAIN (RESTROOM); WATTS FD-100-A FLOOR DRAIN WITH CAST IRON BODY AND FLASHING COLLAR WITH 6" ROUND NICKEL BRONZE ADJUSTABLE STRAINER HEAD WITH SECURED GRATE AND DEEP SEAL TRAP. PROVIDE TRAP GUARD TYPE TRAP SEAL.
L-1	LAVATORY	1/2	1/2	1 1/2	1 1/2	LAVATORY: AMERICAN STANDARD 0356.015, LUCERNE, 20" X 16", VITREOUS CHINA, WITH FRONT OVERFLOW, 8" CENTERS. T&S BRASS B2886-CR, WITH WRIST BLADE HANDLES, G/2 1-3/4" RIGID SWING GOOSENECK SPOUT WITH 0.35 GPM NON-AERATING LAMINAR FLOW CONTROL. IN SPOUT, PROVIDE POWERS LF480 THERMOSTATIC MIXING VALVE WITH WATTS LFT DUAL CHECK VALVES ON HOT AND COLD LINES. PROVIDE FLEXIBLE STAINLESS STEEL SUPPLIES WITH WITH LOOSE KEY ANGLE STOPS. PROFLO PFGD100 OPEN GRID STRAINER AND CHROME PLATED CAST BRASS P-TRAP WITH CLEAN OUT PLUG. SMITH 0700-Z CONSEALED ARM CHAIR CARRIER WITH FOOT SUPPORT. PROVIDE ADA COMPLIANT UNDER COUNTER PIPING WRAP BY TRUE-BRO, COLOR TO BE WHITE.
S-1	WORK SINK	1/2	1/2	2	1 1/2	SINK: ELKAY LRAD151755 12" X 12" X 5-1/2" DEEP BASIN, 16-GAUGE, TYPE 304 STAINLESS STEEL, COUNTER MOUNTED SINK WITH 8" CENTERS DRILLING, AND CENTER REAR DRAIN LOCATION. T&S BRASS B2886-0ALN 134-B-0199-01-NOS, WRIST BLADE HANDLES, 8" GOOSE NECK SPOUT WITH 0.35 GPM NON-AERATING LAMINAR FLOW CONTROL. IN THE SPOUT, PROVIDE POWERS LF480 THERMOSTATIC MIXING VALVE WITH WATTS LFT DUAL CHECK VALVES ON HOT AND COLD LINES. PROVIDE LOOSE KEY ANGLE STOPS, FLAT PLATE OPEN GRID STRAINER, STAINLESS STEEL SUPPLIES AND 17 GA. CAST BRASS, CHROME PLATED P-TRAP. PROVIDE ADA COMPLIANT UNDER COUNTER PIPING WRAP BY TRUE-BRO, COLOR TO BE WHITE.
WC-1	ADA WATER CLOSET	1	--	4	2	WATER CLOSET: AMERICAN STANDARD 3043.001 MADERA FLOWISE VITREOUS CHINA, FLOOR MOUNTED, ELONGATED BOWL, 1-1/2" TOP SPUD, ADA TOILET WITH K-4670-C LUSTRA OPEN-FRONT SEAT. SLOAN REGAL 111-1.28 FLUSH VALVE, 1.28 GPF; INSTALL ACTUATOR ON WIDE SIDE OF FIXTURE.

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



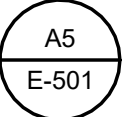

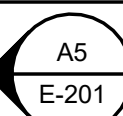
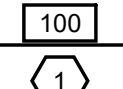

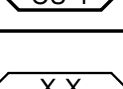
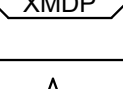
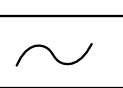
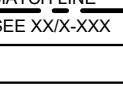
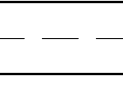
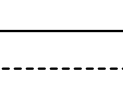
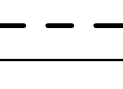
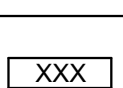
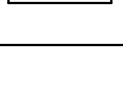
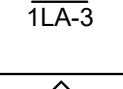


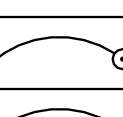
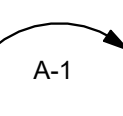
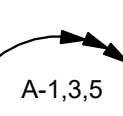

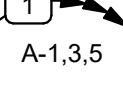
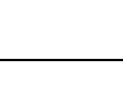
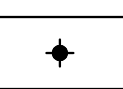
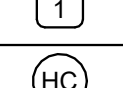
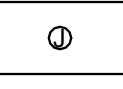
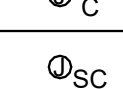


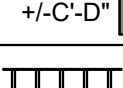
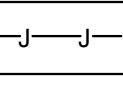
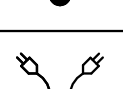



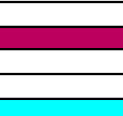
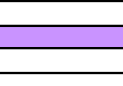







NOTE: PROVIDE FLASHING WHEN DRAIN IS INSTALLED  
IN A NON-MEMBRANE FLOOR


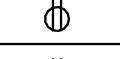
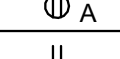
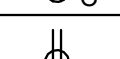

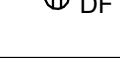
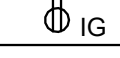
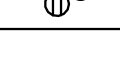




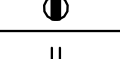

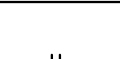



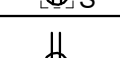




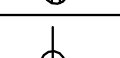


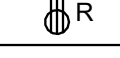





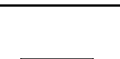



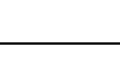
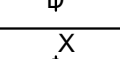
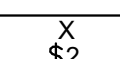
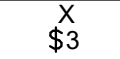
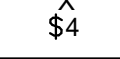
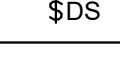
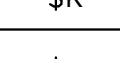
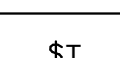
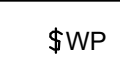
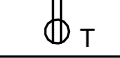




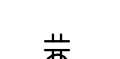
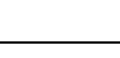

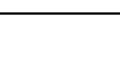
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INCLINE ARCHITECTS

1 LAVATORY PIPING DETAIL  
P5.01 NO SCALE

2 FLOOR DRAIN  
P5.01 NO SCALE



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 IDENTIFY PANEL 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. "1LA-3" IDENTIFIES PANEL EQUIPMENT IS CIRCUITED TO. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
	IN-GRADE PULLBOX INDICATOR. "XXXET" INDICATES LABEL SHOWN ON SCHEDULE. "1" IDENTIFIES SEQUENCE NUMBER SHOWN ON SITE AND RISER DIAGRAM. REFER TO PLANS AND EXTERIOR 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 ("CC") 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"xB" DENOTES CABLE TRAY WIDTH, "1" DENOTES CABLETRAY DEPTH. +/-C"-D" DENOTES CABLE TRAY ELEVATION ABOVE OR BELOW FINISHED SURFACE.
	LADDER RACK.
	CABLE 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.
CONDUIT TYPES	
	RIGID NONMETALLIC CONDUIT, POWER 208V
	RIGID NONMETALLIC CONDUIT, POWER 480V
	RIGID NONMETALLIC CONDUIT, POWER 600+V
	RIGID NONMETALLIC CONDUIT, COMMUNICATIONS
	RIGID METALLIC CONDUIT, POWER 208V
	RIGID METALLIC CONDUIT, POWER 480V
	RIGID METALLIC CONDUIT, POWER 600+V
	RIGID METALLIC CONDUIT, COMMUNICATIONS

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 WITH GROUND FAULT CIRCUIT INTERRUPTER, WET LABEL, "WEATHERPROOF IN USE": NEMA 5-20R.
	RECEPTACLE, DUPLEX, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, DUPLEX ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, DUPLEX, CONNECTED TO UPS: NEMA 5-20R.
	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER: NEMA 5-20R.
	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, HOSPITAL GRADE: NEMA 5-20R.
	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, 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 14-30R.
	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.
	FB# = FLOORBOX, RECTANGULAR COVER, GANGS FR# = FLOORBOX, ROUND COVER, GANGS D# = DATA CABLES A# = AV GANGS
	POWER POLE. "1" SHOWN ON DRAWINGS. REFER TO WIRING DEVICE SCHEDULE IN THE ELECTRICAL SPECIFICATIONS FOR CONFIGURATION AND DEVICES.
	FLUSH FIRE RATED POKE THRU. "F" SHOWN ON DRAWINGS. REFER TO WIRING DEVICE SCHEDULE IN THE ELECTRICAL SPECIFICATIONS FOR CONFIGURATION AND DEVICES.
	PT# = POKE-THRU GANGS D# = DATA CABLES A# = AV GANGS
	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, QUADRAPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, HOSPITAL GRADE ON EMERGENCY POWER: NEMA 5-20R.
	RECEPTACLE, DUPLEX WITH GROUND FAULT CIRCUIT INTERRUPTER, CONNECTED TO UPS: 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)

ABBREVIATIONS	
NOTE: ALL ABBREVIATIONS MAY NOT BE USED.	
1P SINGLE POLE	KVAR KILOVOLT AMPERE REACTIVE
1PH SINGLE-PHASE	KW KILOWATT
1WAY ONE-WAY	KWH KILOWATT HOUR
2/C TWO-CONDUCTOR	LED LIGHT EMITTING DIODE
3WAY THREE-WAY	LFCM LIQUID TIGHT FLEXIBLE METAL CONDUIT
3/C THREE-CONDUCTOR	LFNC LIQUID TIGHT FLEXIBLE NONMETALLIC CONDUIT
4OUT QUADRUPLE RECEPTACLE	LPS LOW PRESSURE SODIUM
OUTLET	LRA LOCKED ROTOR AMPS
4PDT FOUR-POLE DOUBLE THROW	LTG LIGHTING
4PST FOUR-POLE SINGLE THROW	LV LOW VOLTAGE
4W FOUR-WIRE	MATV MASTER ANTENNA TELEVISION SYSTEM
4WAY FOUR-WAY	MAX MAXIMUM
A ABOVE COUNTER	MC METAL CLAD
AC ARMORED CABLE	MCA MINIMUM CIRCUIT AMPS
ACS ACCESS CONTROL SYSTEM	MCB MAIN CIRCUIT BREAKER
ADA AMERICANS WITH DISABILITIES ACT	MCC MOTOR CONTROL CENTER
ADJ ADJACENT	MCP MOTOR CIRCUIT PROTECTION
ADF ABOVE FINISHED FLOOR	MDP MAIN DISTRIBUTION PANEL
ATG ABOVE FINISHED GRADE	MG MOTOR GENERATOR
AIC AMPERE INTERRUPTING CAPACITY	MH MANHOLE
ALUM ALUMINUM	MIN MINIMUM
AMP AMPERE	MLO MAIN LUGS ONLY
ANN ANNUNCIATOR	MOCB MAXIMUM OVERCURRENT PROTECTION
AP ACCESS POINT (WIRELESS DATA)	MTS MANUAL TRANSFER SWITCH
AR AS REQUIRED	NA NOT APPLICABLE
ASC AMPS SHORT CIRCUIT	NC NORMALLY CLOSED
ATS AUTOMATIC TRANSFER SWITCH	NEC NATIONAL ELECTRICAL CODE
AV AUDIO VISUAL	NEMA NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
AWG AMERICAN WIRE GAGE	NFC NATIONAL FIRE CODE
BB BUCK-BOOST TRANSFORMER	NFPA NATIONAL FIRE PROTECTION ASSOCIATION
BFM BELOW FINISHED FLOOR	NIC NOT IN CONTRACT
BFG BELOW FINISHED GRADE	NL NIGHT LIGHT
C CEILING MOUNTED	NO NORMALLY OPEN
CAT CATEGORY	NTS NOT TO SCALE
CATV COMMUNITY ANTENNA TELEVISION	OC ON CENTER
CB CIRCUIT BREAKER	OCP OVER CURRENT PROTECTION
CCBA CUSTOM COLOR AS SELECTED BY ARCHITECT	OE OWNER ELECTRONICS
CCTV CLOSED CIRCUIT TELEVISION	OF/CI OWNER FURNISHED/ CONTRACTOR INSTALLED
CF/CI CONTRACTOR FURNISHED/ CONTRACTOR INSTALLED	OF/CI OWNER FURNISHED/ OWNER INSTALLED
CF/CI CONTRACTOR FURNISHED/ OWNER INSTALLED	OPF OBTAIN FROM PLANS
CFBA CUSTOM FINISH AS SELECTED BY ARCHITECT	OH DR OVERHEAD (COILING) DOOR
CI CONTACT INDICATOR	OL OVERLOAD
CJ CIRCUIT	PB PUSHBUTTON
CM CONSTRUCTION MANAGER	PF POWER FACTOR
CND CONDUIT	PH PANEL
CO CONVENIENCE OUTLET	PNL PANEL
COR CONTRACTING OFFICER'S REPRESENTATIVE	PNM PLENUM
CP CONTROL PANEL	PR PAIR
CR CARD READER	PS POWER SUPPLY
CT CURRENT TRANSFORMER	PTZ PAN/TILT/ZOOM
CTV CABLE TELEVISION	PV PHOTO VOLTAIC
CU COPPER	QTY QUANTITY
CU UNIT OF SOUND LEVEL	R REMOVE
DBPT DOUBLE POLE, DOUBLE THROW	REFLECTED CEILING PLAN
DS DISCONNECT SWITCH	RMC RIGID METAL CONDUIT
EA EACH	RNC RIGID NONMETAL CONDUIT
EM EMERGENCY	RO REMOTE DOOR OPEN
EMT ELECTRICAL METALLIC TUBING	RPM REVOLUTIONS PER MINUTE
ENT ELECTRIC NONMETALLIC TUBING	RPP RISER PATCH PANEL
EPO EMERGENCY POWER OFF	RR REMOVE AND RELOCATE
EQUIP EQUIPMENT	S/S START/STOP
EQ EQUIPMENT ROOM	SCA SHORT CIRCUIT AMPS
EX EXISTING	SCBA STANDARD COLOR AS SELECTED BY ARCHITECT
F FURNITURE MOUNTED	SEC SECURITY
FA FIRE ALARM	SF SQUARE FOOT (FEET)
FAC FIRE ALARM CONTROL PANEL	SFBA STANDARD FINISH AS SELECTED BY ARCHITECT
FLA FULL LOAD AMPS	SPD SURGE PROTECTIVE DEVICE
FMC FLEXIBLE METAL CONDUIT	SPDT SINGLE POLE, DOUBLE THROW SPECIFICATION
FOB FREIGHT ON BOARD	SPP STATION PATCH PANEL
FPP FIBER PATCH PANEL	SPST SINGLE POLE, SINGLE THROW
FVNR FULL VOLTAGE NON-REVERSING	ST SINGLE THROW
FVR FULL VOLTAGE REVERSING	SWBD SWITCHBOARD
GEN GENERATOR	SWGR SWITCHGEAR
GFI GROUND FAULT INTERRUPTER	TL TWIST LOCK
GFP GROUND FAULT PROTECTION	TP TELEPHONE POLE
GG GIGA HERTZ	TP TWISTED PAIR
GND GROUND	TR TELECOMMUNICATIONS ROOM
HD HEAVY DUTY	TTB TELEPHONE TERMINAL BOARD
HID HIGH INTENSITY DISCHARGE	TV TELEVISION
HOA HAND-OFF-AUTOMATIC	TVSS TRANSIENT VOLTAGE SURGE SUPPRESSER
HP HORSE POWER	TYP TYPICAL
HPF HIGH POWER FACTOR	UF UNDERFLOOR
HPS HIGH PRESSURE SODIUM	UGND UNDERGROUND
HV HIGH VOLTAGE	UPS UNINTERRUPTIBLE POWER SUPPLY
HWM HORIZONTAL WIRE MANAGEMENT	V VOLTS
HZ HERTZ	VA VOLT AMPERE
IO INPUT/ OUTPUT	VFCVF VARIABLE FREQUENCY MOTOR D CONTROLLER
IG ISOLATED GROUND	VC VIDEO INTERCOM SYSTEM
IMC INTERMEDIATE METAL CONDUIT	VSS VIDEO SURVEILLANCE SYSTEM
INIS INSULATED/ ISOLATED	VWM VERTICAL WIRE MANAGEMENT
IR INFARED	W WITH
J-BOX JUNCTION BOX	W/O WITHOUT
KV KILOVOLT	WP WEATHERPROOF
KVA KILOVOLT AMPERE	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 AS AN EMPLOYEE, SUBCONTRACTOR, OR SUB-SUBCONTRACTOR, FOR PERFORMANCE OF A PARTICULAR CONSTRUCTION ACTIVITY, INCLUDING INSTALLATION, ERECTION, APPLICATION, AND SIMILAR OPERATIONS. INSTALLERS ARE REQUIRED TO BE EXPERIENCED IN THE OPERATIONS THEY ARE ENGAGED TO PERFORM.	
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 75 VOLTS SUCH AS SOUND SYSTEMS, VIDEO SYSTEMS, TV SYSTEMS, SECURITY SYSTEMS, VOICE AND DATA CABLING SYSTEMS, ETC...	

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EP100	LEVEL 2 OVERALL POWER PLAN
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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



SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
SITE ELECTRICAL AND COMMUNICATIONS UTILITIES	
	ELECTRIC LINE: THIN LINE - 10 = SINGLE PHASE, 20 = 2-PHASE, 30 = 3-PHASE, O = 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 PULL BOX, HAND HOLE. OPTIONS WITH SQUARE OR ROUND CORNERS. REFER TO PLANS AND EXTERIOR PULL BOX 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 (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER WITH SHUNT TRIP (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER, MOTOR CIRCUIT PROTECTION (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER, ADJUSTABLE TRIP. "IAF" REPRESENTS FRAME RATING. "AT" REPRESENTS TRIP UNIT. (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER, ADJUSTABLE TRIP CURVE. L=LONG TIME CURVE ADJUSTMENT, S=SHORT TIME CURVE ADJUSTMENT, I=INSTANTANEOUS CURVE ADJUSTMENT, G=GROUND FAULT ADJUSTMENT FULLY COMPLIANT WITH NEC 210.13, 215.10 AND 230.95. (ONE-LINE DIAGRAM).
	CIRCUIT BREAKER, SOLID STATE WITH ARC ENERGY REDUCTION SYSTEM INCLUDING ENERGY REDUCING MAINTENANCE SWITCHING WITH LOCAL STATUS INDICATOR FULLY COMPLIANT WITH NEC 240.87 (ONE-LINE DIAGRAM)
	CIRCUIT BREAKER, DRAW OUT (ONE-LINE DIAGRAM).
	MOTOR.
	TRANSFORMER (ONE-LINE DIAGRAM).
	POTENTIAL TRANSFORMER (PT/VT) (ONE-LINE DIAGRAM).
	CURRENT TRANSFORMER (CT) (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).

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
ELECTRICAL POWER AND DISTRIBUTION	
	PANELBOARD WITH MAIN AND SUB FEED CIRCUIT BREAKER (ONE-LINE DIAGRAM).
	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.
	RELAY CONTACT, NORMALLY CLOSED (ONE-LINE DIAGRAM).
	RELAY CONTACT, NORMALLY OPEN (ONE-LINE DIAGRAM).
	PUSHBUTTON, NORMALLY CLOSED (ONE-LINE DIAGRAM).
	PUSHBUTTON, NORMALLY OPEN (ONE-LINE DIAGRAM).
	PRESSURE SWITCH, CLOSE ON INCREASE (ONE-LINE DIAGRAM).
	PRESSURE SWITCH, OPEN ON INCREASE (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY CLOSED FLOAT (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY OPEN FLOAT (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY CLOSED LIMIT (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY OPEN LIMIT (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY CLOSED TEMPERATURE ACTIVATED (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY OPEN TEMPERATURE ACTIVATED (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY CLOSED TIME DELAY (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY OPEN TIME DELAY (ONE-LINE DIAGRAM).
	SWITCH, NORMALLY CLOSED FOOT OPERATED (ONE-LINE DIAGRAM).
	SWITCH, MULTIPPOSITION (ONE-LINE DIAGRAM).
	SWITCH, SINGLE BREAK (ONE-LINE DIAGRAM).
	SPECIALIZED TRANSFER SWITCH (ONE-LINE DIAGRAM).
	GENERATOR ENGINE START MONITORING SYSTEM GENERATOR MODULE (ONE-LINE DIAGRAM).
	GENERATOR ENGINE START MONITORING SYSTEM ATS MODULE (ONE-LINE DIAGRAM).
	PHASE ROTATION MONITOR (ONE-LINE DIAGRAM).

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
LIGHTING	
	FIXTURE IDENTIFICATION: (W-3) INDICATES FIXTURE TYPE AS SCHEDULED.
	FIXTURE IDENTIFICATION: EMERGENCY LIGHTING FIXTURE WITH BATTERY PACK AND/ OR GENERATOR AND/ OR CENTRALIZED IN PLANS. (W-3E) INDICATES FIXTURE TYPE AS SCHEDULED.
	EMERGENCY.
	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.
	LOW VOLTAGE DIGITAL LIGHTING CONTROL SWITCH: LETTER "a,b" INDICATES ZONING WHERE SHOWN (REFER TO PLANS, SCHEDULES, AND DETAILS FOR EXACT BUTTON CONFIGURATION AND PROGRAMMING REQUIREMENTS)
	DIGITAL LIGHTING ROOM CONTROLLER
	DIGITAL LIGHTING DIMMING CONTROLLER
	DIGITAL PLUG LOAD CONTROLLER
	LIGHTING NETWORK SWITCH.
	LIGHTING NETWORK ROUTER.
	LIGHTING NETWORK SEGMENT MANAGER
	LIGHTING NETWORK BRIDGE
	LIGHTING EMERGENCY TRANSFER DEVICE
	LIGHTING SPACE CONTROL TYPE: X INDICATES TYPE. SEE SCHEDULE / DIAGRAM.
TWO-WAY COMMUNICATIONS	
	TWO-WAY COMMUNICATIONS MAIN CONTROL STATION (ANNUNCIATOR)
	TWO-WAY COMMUNICATIONS REMOTE CALL STATION
	DATA CONNECTION: TWO-WAY EMERGENCY COMMUNICATION SYSTEM.

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
FIRE ALARM	
	FIRE ALARM ANNUNCIATOR PANEL.
	FIRE ALARM CONTROL PANEL, SEMI-RECESSED.
	FIRE ALARM TERMINAL CABINET: NAC, SLC, SPEAKER CIRCUITS; AMPLIFIERS, BATTERIES
	CONTROL PANEL FOR HVAC, SMOKE CONTROL, STAIR PRESSURIZATION.
	VOICE EVACUATION PANEL.
	PRE-ACTION CONTROL PANEL.
	REMOTE VOICE EVACUATION MICROPHONE.
	FIRE PUMP CONTROLLER.
	JOCKEY PUMP CONTROLLER.
	SHUT DOWN RELAY: INSTALL RELAY IN CONTROL CIRCUIT OF EQUIPMENT TO BE CONTROLLED IN THE EVENT OF A FIRE.
	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.
	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..
	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, CEILING MOUNTED. SUBSCRIPT INDICATES CANDELA RATING.
	SPEAKER/STROBE, CEILING MOUNTED. SUBSCRIPT INDICATES CANDELA RATING.
	SPEAKER, CEILING MOUNTED.
	ALARM, STROBE, CEILING MOUNTED. SUBSCRIPT INDICATES CANDELA RATING.
	BELL, ELECTRIC, 120V FROM ELECTRICAL SYSTEM OR 24V FROM FIRE ALARM SYSTEM

SYMBOLS LEGEND	
SYMBOL	DESCRIPTION
CLOCK	
	CLOCK.
	CLOCK, SURFACE WITH WIRE GUARD.
NURSE CALL	
	JUNCTION BOX.
	CORRIDOR LIGHT.
	BATHROOM PULL CORD STATION.
	DUTY STATION.
	EMERGENCY ASSISTANCE CALL STATION.
	EMERGENCY ASSISTANCE CODE BLUE CALL STATION.
	PATIENT STATION.
	STAFF STATION.
	TOUCH SCREEN NURSE CALL MASTER STATION.
	ZONE LIGHT CONTROLLER.
	NURSE CALL AREA CONTROL UNIT & POWER SUPPLIES.
TV DISTRIBUTION	
	TV DISTRIBUTION CABLE, INDIVIDUAL DROPS.
	TV DISTRIBUTION CABLE, TRUNK.
	COMBINER.
	DIRECTIONAL COUPLER.
	DISTRIBUTION AMPLIFIER (ONE-LINE DIAGRAM).
	SPLITTER (ONE-LINE DIAGRAM).
	TV OUTLET.
	SATELLITE ANTENNA.
	TV ANTENNA (ONE-LINE DIAGRAM).
	TERMINATOR, 75 OHM (TV DISTRIBUTION).
	HDMI RECEPTACLE WITH SINGLE GANG BACKBOX AND 1.25" CONDUIT STUBBED TO ACCESSIBLE CEILING. PROVIDE 2.1 HDMI CABLE BETWEEN HDMI RECEPTACLES. "X" INDICATES QUANTITY OF HDMI PORTS WHEN GREATER THAN 1.



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

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

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

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

EQUIPMENT/CABLE LIST		
THE ITEMS INDICATED BELOW SHALL NOT BE CONSTRUED AS A "BILL OF MATERIALS". THIS LIST IDENTIFIES ITEMS OF SIGNIFICANCE USED DURING THE DESIGN OF THE CABLING INSTALLATION. WHERE THE ITEMS INDICATED ARE ONE PORTION OF AN ASSEMBLY, THE ENTIRE ASSEMBLY SHALL BE PROVIDED UNLESS OTHERWISE SPECIFIED. PROVIDE ALL MISCELLANEOUS HARDWARE AND SUPPORTS, WHICH MAY NOT BE LISTED HERE, FOR A COMPLETE INSTALLATION. COMPARE CATALOG NUMBERS WITH DESCRIPTIONS AND NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO BID. IF CATALOG NUMBERS DO NOT MATCH DESCRIPTIONS, THE DESCRIPTIONS TAKE PRECEDENCE. PROVIDE COMPLETE SUBMITTAL FOR APPROVAL PRIOR TO PURCHASING ANY EQUIPMENT OR CABLE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.		
SYMBOL	ITEM DESCRIPTION	ACCEPTABLE TYPES
	STATION CABLE - CATEGORY 6A F/UTP, RISER RATED, BLUE, DATA	SIEMON 9A6R4-A5-06-R1A
	STATION CABLE - CATEGORY 6A F/UTP, PLENUM RATED, BLUE, DATA	SIEMON 9A6P4-A5-06-R1A
	STATION CABLE - CATEGORY 6A F/UTP, RISER RATED, YELLOW, WIRELESS	SIEMON 9A6R4-A5-05-R1A
	STATION CABLE - CATEGORY 6A F/UTP, PLENUM RATED, YELLOW, WIRELESS	SIEMON 9A6P4-A5-05-R1A
	STATION CABLE - CATEGORY 6 UTP, RISER RATED, ORANGE, NURSE CALL	SIEMON 9C6R4-E3-09-RXB
	STATION CABLE - CATEGORY 6 UTP, PLENUM RATED, ORANGE, NURSE CALL	SIEMON 9C6P4-E3-09-RXA
	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
↕	NOTE: FOR FLOOR BOX APPLICATIONS ONLY, USE DECORA FRAME	SIEMON MX-D4Z-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
	BLANK INSERT, WHITE	SIEMON MX-BL-02
▼	DATA OUTLET, SINGLE GANG FACEPLATE, WHITE, 4 POSITION	SIEMON 10GMX-FPS04-02
	CATEGORY 6A JACK - DATA, BLUE	SIEMON Z6A-S06
((w))	BLANK INSERT, WHITE	SIEMON MX-BL-02
	DATA OUTLET, CEILING MOUNT BOX, WHITE, 2 POSITION	SIEMON MX-SMZZ-02
	CATEGORY 6A JACK - WIRELESS, YELLOW	SIEMON Z6A-S05
	PATCH CABLE, CATEGORY 6A SHIELDED, BLUE, 5 FOOT	SIEMON SP6A-S05-06
	PATCH CABLE, CATEGORY 6A SHIELDED, BLUE, 7 FOOT	SIEMON SP6A-S07-06
	PATCH CABLE, CATEGORY 6A SHIELDED, BLUE, 10 FOOT	SIEMON SP6A-S10-06
	PATCH CABLE, CATEGORY 6A SHIELDED, BLUE, 15 FOOT	SIEMON SP6A-S15-06
	PATCH CABLE, CATEGORY 6A SHIELDED, YELLOW, 5 FOOT	SIEMON SP6A-S05-05
	PATCH CABLE, CATEGORY 6A SHIELDED, YELLOW, 7 FOOT	SIEMON SP6A-S07-05
	PATCH CABLE, CATEGORY 6A SHIELDED, YELLOW, 10 FOOT	SIEMON SP6A-S10-05
	PATCH CABLE, CATEGORY 6A SHIELDED, YELLOW, 15 FOOT	SIEMON SP6A-S15-05
	PATCH CABLE, CATEGORY 6, ORANGE, 5 FOOT - NURSE CALL ONLY	SIEMON MC6-05-09-28
	PATCH CABLE, CATEGORY 6, ORANGE, 7 FOOT - NURSE CALL ONLY	SIEMON MC6-07-09-28
	PATCH CABLE, CATEGORY 6, ORANGE, 10 FOOT - NURSE CALL ONLY	SIEMON MC6-10-09-28
	PATCH CABLE, CATEGORY 6, ORANGE, 15 FOOT - NURSE CALL ONLY	SIEMON MC6-15-09-28
	CABLE RUNWAY - 24", BLACK WITH ALL REQUIRED MOUNTING ACCESSORIES	CHATSWORTH 10250-724
	CABLE RUNWAY - 18", BLACK WITH ALL REQUIRED MOUNTING ACCESSORIES	CHATSWORTH 10250-718
	BUTT SPLICE KIT, BLACK	CHATSWORTH 11301-701
	JUNCTION SPLICE KIT, BLACK	CHATSWORTH 11302-701
	FOOT KIT, BLACK	CHATSWORTH 11309-701
	6" CHANNEL RACK TO RUNWAY, BLACK	CHATSWORTH 12409-724
	18" TRIANGLE BRACKETS, BLACK	CHATSWORTH 11746-718
	24" TRIANGLE BRACKETS, BLACK	CHATSWORTH 11746-724
	END CLOSING KIT, CABLE RUNWAY, BLACK	CHATSWORTH 11700-724
	18" WALL ANGLE SUPPORT KIT, CABLE RUNWAY, BLACK	CHATSWORTH 11421-718
	24" WALL ANGLE SUPPORT KIT, CABLE RUNWAY, BLACK	CHATSWORTH 11421-724
	CABLE RUNWAY ELEVATION KIT, 6"	CHATSWORTH 10506-706
	CABLE RUNWAY RADIUS DROP	CHATSWORTH 12100-712
	CABLE BASKET TRAY, GALVANIZED (REFER TO FLOOR PLANS FOR CABLE TRAY SIZING)	CABLOFIL, LEGRAND, WBT, OR COOPER B-LINE
	FIRE-RATED SLEEVES (2"x2" FOR ROOM PENETRATIONS, 4"x4" FOR J-HOOK PATHWAYS)	STI EZ PATH, HILTI
	SMOKE/ ACOUSTICAL-RATED SLEEVES (2"x2" FOR ROOM PENETRATIONS, 4"x4" FOR J-HOOK PATHWAYS)	STI EZ PATH, HILTI
	TRIPLE-TREE J-HOOKS	CADDY CAT64HPSWM3

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

## GENERAL TELECOM NOTES

- UNLESS OTHERWISE NOTED, INSTALL ALL CABLE INSIDE RACEWAY SYSTEMS. WHERE RACEWAY SYSTEMS HAVE NOT BEEN PROVIDED OR SPECIFIED, INSTALL CABLE THROUGH THE SPECIFIED "CADDY" CLIPS AT THE MINIMUM INTERVALS IDENTIFIED IN THE SPECIFICATIONS. SUPPORT "CADDY" CLIPS DIRECTLY FROM THE BUILDING STRUCTURE, NOT FROM OTHER BUILDING SYSTEM SUPPORT WIRES OR CABLE.
- PROVIDE PLENUM RATED CABLE FOR ALL PLENUM SPACES. VERIFY THAT ANY PATHWAYS INSTALLED IN "WET OR DAMP" LOCATIONS, AS DETERMINED BY THE A.H.J. SUCH AS PATHWAYS UNDER THE SLAB, ARE SUITABLE FOR THOSE LOCATIONS, AND THAT THE SPECIFIED CABLING SYSTEMS ARE ALSO SUITABLE FOR THOSE LOCATIONS.
- LABEL ALL CABLE INSTALLED UNDER THIS CONTRACT REGARDLESS OF LENGTH, ACCORDING TO WRITTEN INSTRUCTIONS.
- 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.
- GROUND ALL EQUIPMENT RACKS, LADDER RACK, AND EQUIPMENT INSTALLED UNDER THIS CONTRACT IN COMPLIANCE WITH THE CONTRACT DOCUMENTS AND WRITTEN SPECIFICATIONS.
- COORDINATE WITH OWNER I.T. PERSONNEL ON EQUIPMENT RACK PATCH PANEL DENSITY PRIOR TO ANY CABLE TERMINATION.
- FACEPLATE COLOR WILL BE DETERMINED BY THE ARCHITECT AND OWNER. FACEPLATE COLOR SHOULD MATCH ELECTRICAL FACEPLATE COLOR, UNLESS OTHERWISE SPECIFIED.
- FOR EVERY PULL SPECIFIED, COIL 3 FEET OF EXCESS CABLE AT THE STATION END FOR FUTURE USE.
- COORDINATE WITH ALL SUB-CONTRACTORS TO ENSURE THAT ALL CABLE SHALL BE PROTECTED FROM ANY DIRECT PAINT OR INCIDENTAL OVERSPRAY.
- 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.
- 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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### STAMP

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IH BOUNTIFUL L2

390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



#### REVISIONS

NO.	DESCRIPTION	DATE

INCLINE: 25-033  
OWNER: 10020984

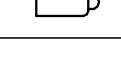
01/20/2026

BID SET

TELECOM  
SCHEDULES  
AND NOTES

EE003



SYMBOL SCHEDULE			
SYMBOL	DESCRIPTION	ROUGH-IN REQUIREMENTS	NOTES
	ACCESS CONTROL SYSTEM HEAD END	SEE EY651	
	INTRUSION DETECTION SYSTEM HEAD END	SEE EY651	
	VIDEO SURVEILLANCE SYSTEM HEAD END	SEE EY651	
	CARD READER	4SQ J-BOX W/SINGLE GANG MUD RING AT 40" AFF; 0.75" CONDUIT TO ACS	
	CARD READER MULLION MOUNTED	AT 40" AFF; SEE DETAILS	
	CARD READER POE	4SQ J-BOX W/SINGLE GANG MUD RING AT 40" AFF; 0.75" CONDUIT TO ACS	
	CARD READER WITH KEYPAD	4SQ J-BOX W/SINGLE GANG MUD RING AT 40" AFF; 0.75" CONDUIT TO ACS	
	BIOMETRIC CARD READER	4SQ J-BOX W/SINGLE GANG MUD RING AT 40" AFF; 0.75" CONDUIT TO ACS	
	ANTH-LIGATURE CARD READER	4SQ J-BOX W/SINGLE GANG MUD RING AT 40" AFF; 0.75" CONDUIT TO ACS	
	CARD READER LEVER SET AND LOCK DEVICE	CABLING ROUTED THROUGH DOOR AND TRANSFER HINGE	
	WIRELESS CARD READER		
	SINGLE-IMAGER SURVEILLANCE CAMERA	REFER TO DETAIL XX/EYXXX	REFER TO TELECOM FOR CABLING
	DUAL-IMAGER SURVEILLANCE CAMERA	REFER TO DETAIL XX/EYXXX	REFER TO TELECOM FOR CABLING
	MULTI-IMAGER SURVEILLANCE CAMERA	REFER TO DETAIL XX/EYXXX	REFER TO TELECOM FOR CABLING
	PANORAMIC 360°/180° SURVEILLANCE CAMERA	REFER TO DETAIL XX/EYXXX	REFER TO TELECOM FOR CABLING
	PTZ MULTI-IMAGER SURVEILLANCE CAMERA	REFER TO DETAIL XX/EYXXX	REFER TO TELECOM FOR CABLING
	PTZ SURVEILLANCE CAMERA	REFER TO DETAIL XX/EYXXX	REFER TO TELECOM FOR CABLING
	DOOR LOCK TYPE (NO LETTER) - GENERIC LOCK (M) - MAG LOCK (L) - LEVER SET LOCK (S) - ELECTRIC STRIKE LOCK (C) - CRASH BAR LOCK (O) - AUTO OPERATOR (G) - GATE	SEE DOOR ROUGH IN DETAIL EY551	
	DOOR CONTACT INDICATOR	SEE DOOR ROUGH IN DETAIL EY551	
	DOOR CONTACT INDICATOR - HIGH SECURITY (HS)	SEE DOOR ROUGH IN DETAIL EY551	
	REQUEST TO EXIT DEVICE (NO LETTER) - GENERIC REX (M) - MOTION REX (L) - LEVER SET REX (C) - CRASH BAR REX (D) - DELAYED EGRESS REX	SEE DOOR ROUGH IN DETAIL EY551	
	INTERCOM STATION VIDEO INTERCOM STATION CARD ACCESS INTERCOM STATION	4SQ J-BOX W/SINGLE GANG MUD RING AT 48" AFF; 1" CONDUIT	REFER TO TELECOM FOR CABLING
	INTERCOM MASTER STATION	4SQ J-BOX W/SINGLE GANG MUD RING AT 18" AFF UNDER COUNTER/DESK; 1" CONDUIT	REFER TO TELECOM FOR CABLING
	360° MOTION DETECTOR - CEILING MOUNTED	SINGLE GANG J-BOX; 0.75" CONDUIT	
	MOTION DETECTOR - WALL MOUNTED	SINGLE GANG J-BOX; 0.75" CONDUIT	
	MOTION DETECTOR - CORNER MOUNTED	STUB CONDUIT INTO WALL SPACE; 0.75" CONDUIT PENETRATION INTO CORNER OF WALL	
	SIREN	SINGLE GANG J-BOX; 0.75" CONDUIT	
	CONTROL BUTTON (PB) - PANO BUTTON (LB) - LOCK DOWN (DR) - DOOR RELEASE (T) - TRANSMITTER (R) - RECEIVER	SEE DETAIL, MOUNT UNDER DESK, COORDINATE EXACT LOCATION WITH OWNER	
	WORKSTATION		COORDINATE POWER AND DATA ADJACENT TO LOCATION INDICATED ON PLANS.
	DESKTOP MONITOR FOR WORKSTATION; "XX" - MONITOR SIZE; COORDINATE WITH OWNER.		COORDINATE POWER ADJACENT TO LOCATION INDICATED ON PLANS.
	WALL MOUNTED MONITOR FOR VIDEO SURVEILLANCE AND SECURITY; "XX" - MONITOR SIZE; COORDINATE WITH OWNER.	CHIEF PAC525, PROVIDE WITH POWER IN ONE SIDE AND DATA IN OTHER SIDE. PROVIDE 1-1/4" C TO 4-11/16" BOX AT 18" AFF FOR MONITOR CABLE PASS THROUGH ADJACENT TO POWER AND DATA SERVING WORKSTATION.	HDMI OR DISPLAY PORT TO LOCAL WORKSTATION.

NURSE CALL DEVICE SCHEDULE						
FAMILY TYPE	DESCRIPTION	MANUFACTURER	MOUNTING OPTIONS	BACK BOX TYPE (UL 514-A LISTED)	TYPICAL MOUNTING HEIGHT	CABLE REQUIREMENTS
(D) Dome Light Ceiling	ICON BASED LIGHT LED DOME LIGHT	HILL-ROM	CEILING	4" SQ BOX 2-1/8" DEEP W/1-GANG MUD RING	CENTER ABOVE PATIENT DOOR 90" AFF	1 CAT6 CABLE TO RCB
(E) Bath Switch W/ Cancel	SWITCH, BATH SWITCH, WITH CANCEL, SUPERVISED	HILL-ROM	WALL	4" SQ BOX 2-1/8" DEEP W/1-GANG MUD RING	42" AFF, CONFIRM WITH ARCHITECTURAL ELEVATIONS	1 CAT6 CABLE TO RCB
(GR) Graphical Room Station W/O Code Blue	GRAPHICAL ROOM STATION, STAFF (GRS-7)	HILL-ROM	WALL	3-GANG METAL BOX 2-1/8" DEEP	54" CL AFF TO COMPLY W/ OSHPD AND ADA	1 CAT6 CABLE TO RCB
(Seb) Staff Emergency	SWITCH, STAFF EMERGENCY PUSH BUTTON SWITCH	HILL-ROM	WALL	4" SQ BOX 2-1/8" DEEP W/1-GANG MUD RING	48" AFF	1 CAT6 CABLE TO RCB

## 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.
7. CONNECT INTERCOM SYSTEM TO ACCESS CONTROL SYSTEM FOR REMOTE ENTRY. COORDINATE OPERATION WITH OWNER.

## ABBREVIATIONS

SEC	SECURITY

## GENERAL AUXILIARY NOTES

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

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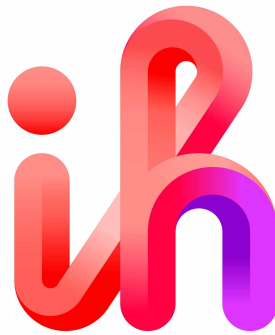


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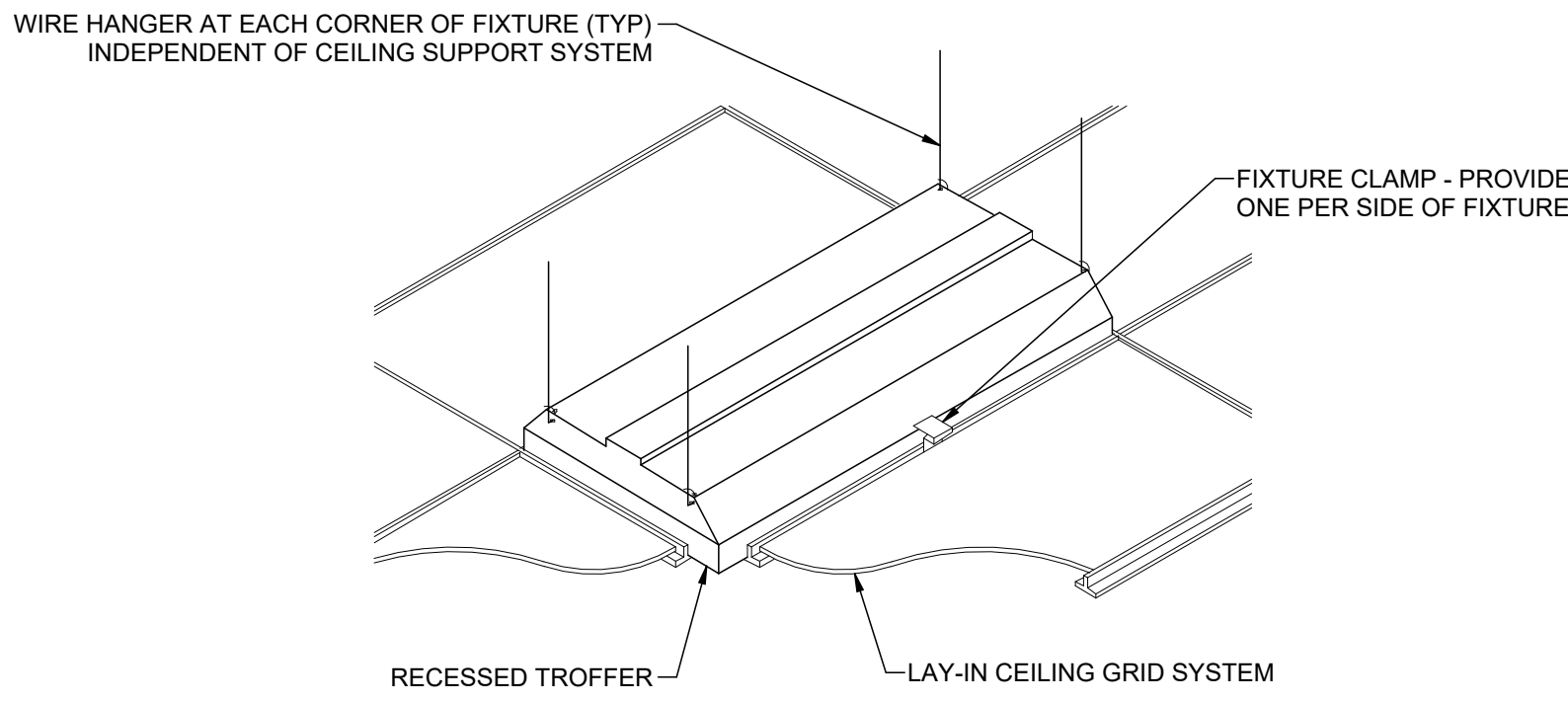
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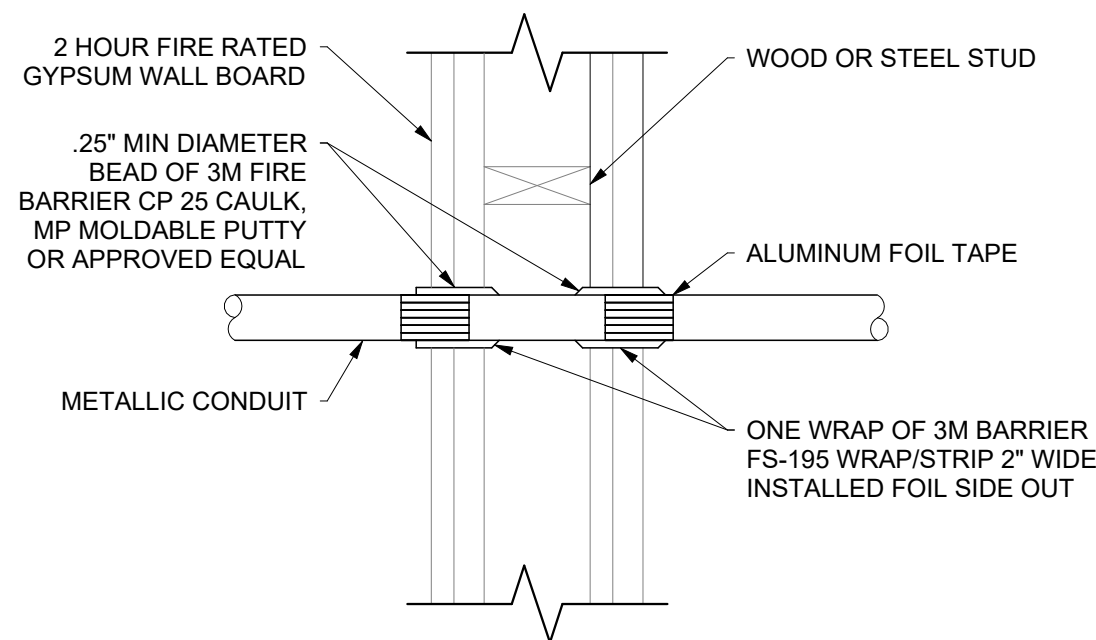
AUXILIARY  
SCHEDULES  
AND NOTES

EE004

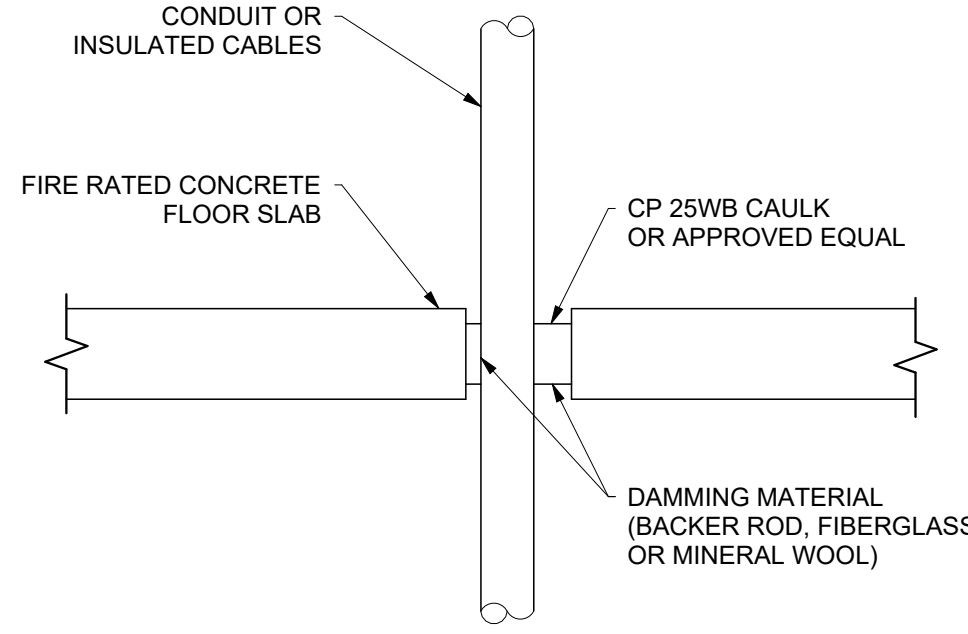




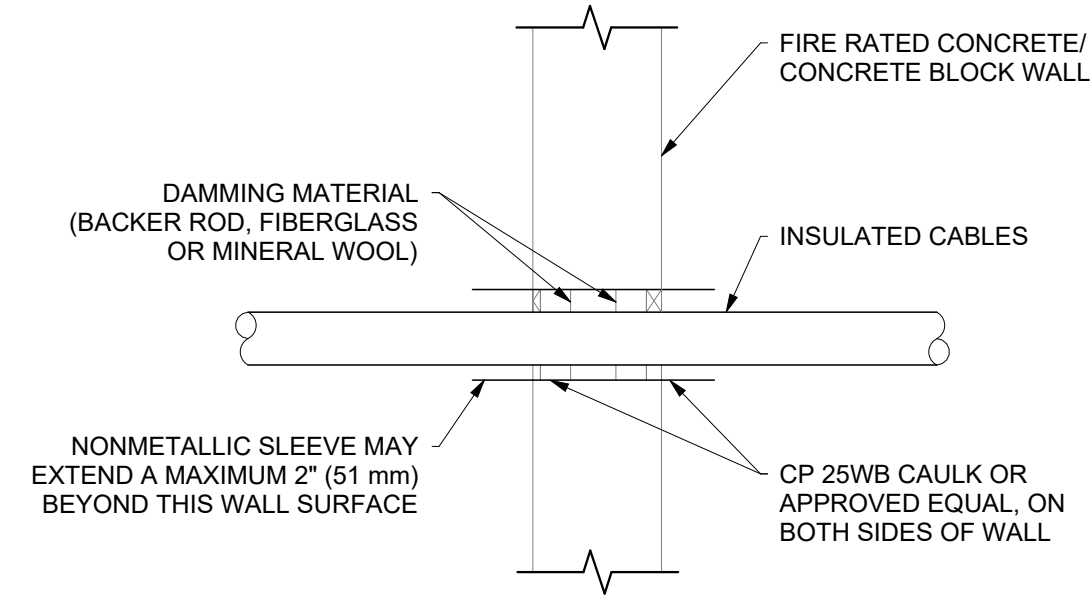
**7 RECESSED FIXTURE MOUNTING DETAIL**  
SCALE: NTS



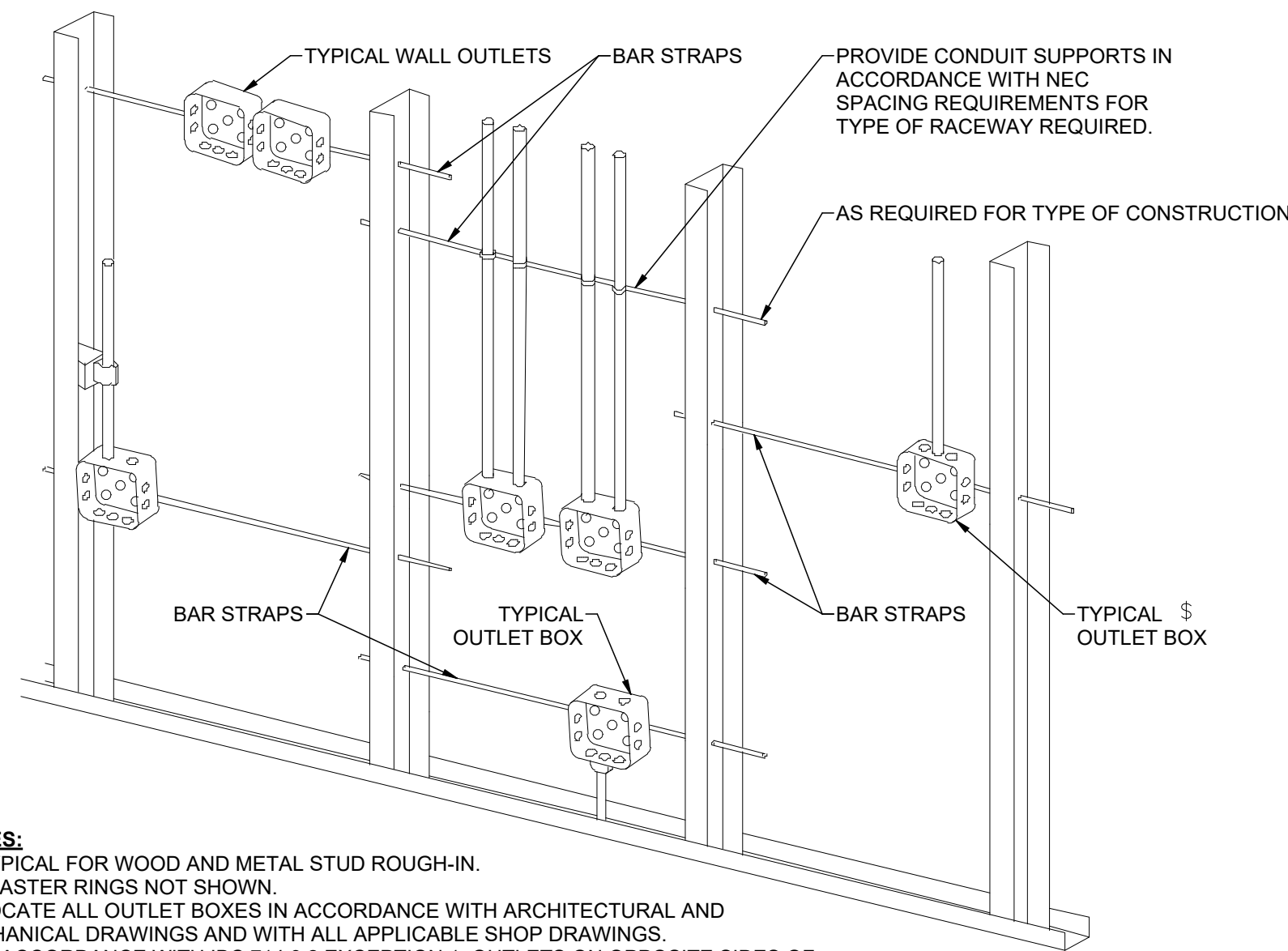
**4 FIRE STOP FOR METAL CONDUIT THROUGH GYPSUM WALL BOARD**  
SCALE: NTS



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

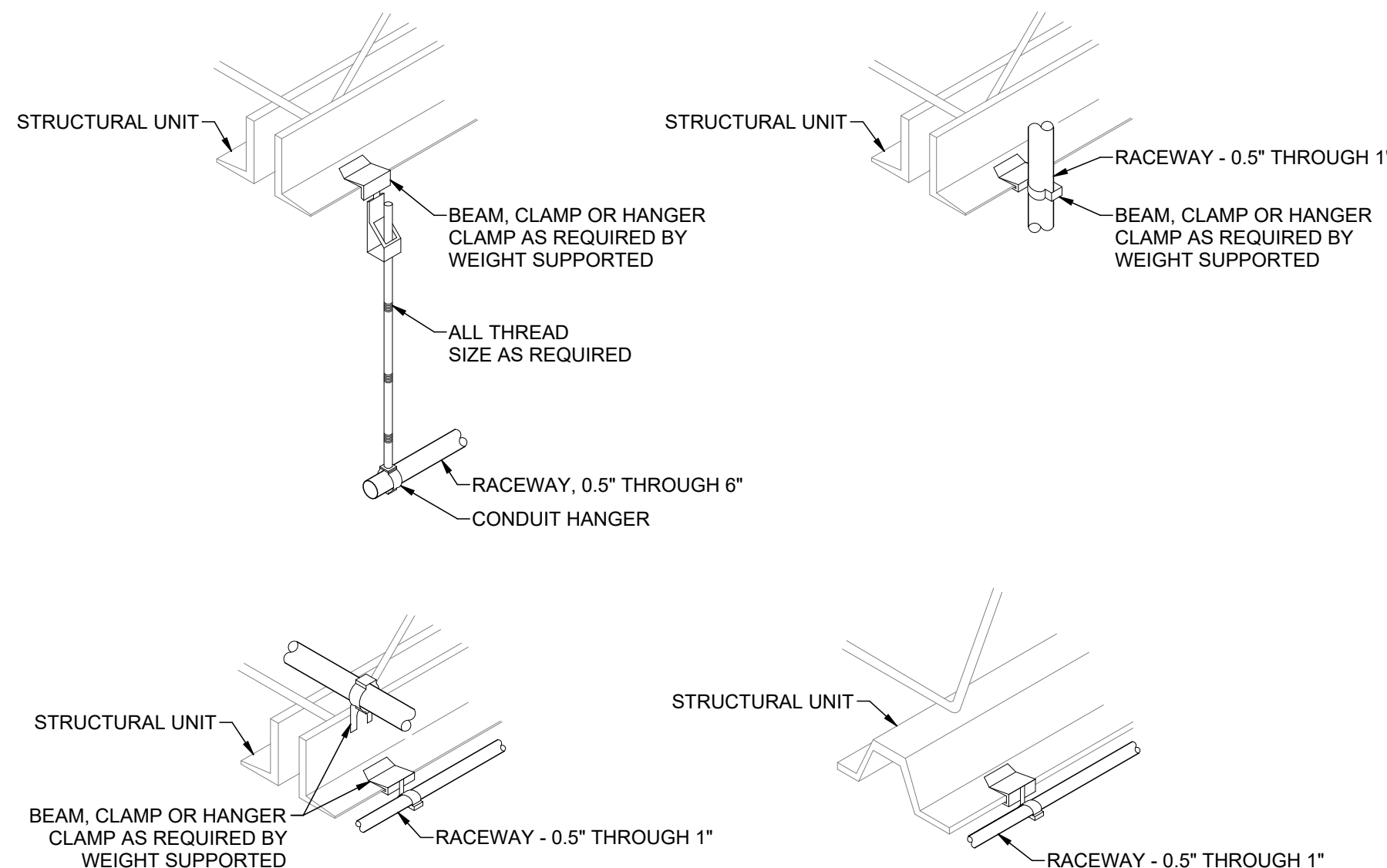


**6 TYPICAL FIRE STOP FOR CABLES/CONDUIT THROUGH CONCRETE WALLS**  
SCALE: NTS



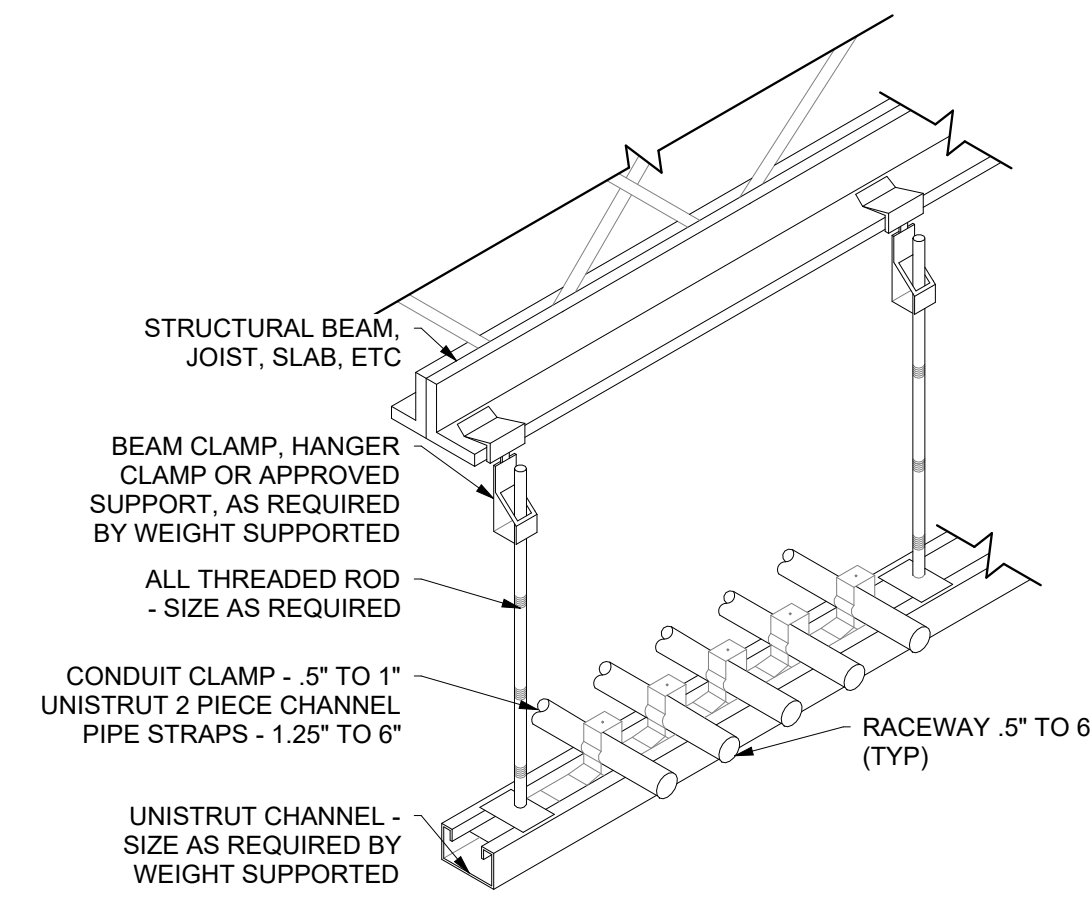
**NOTES:**  
1. TYPICAL FOR WOOD AND METAL STUD ROUGH-IN.  
2. PLASTER RINGS NOT SHOWN.  
3. LOCATE ALL OUTLET BOXES IN ACCORDANCE WITH ARCHITECTURAL AND MECHANICAL DRAWINGS AND WITH ALL APPLICABLE SHOP DRAWINGS.  
4. IN ACCORDANCE WITH IBC 714.3.2 EXCEPTION 1, OUTLETS ON OPPOSITE SIDES OF WALLS OR PARTITIONS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

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



**NOTE:**  
1. TIE WIRE SHALL NOT BE USED AS A COMPONENT OF ANY RACEWAY HANGER SYSTEM.

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



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



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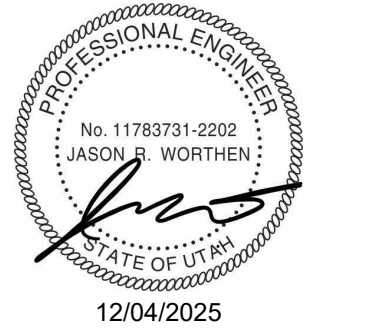
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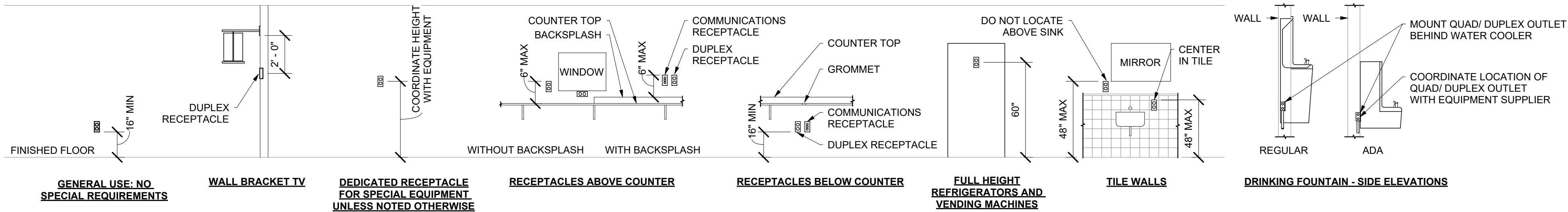
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BID SET

ELECTRICAL  
DETAILS

EE501

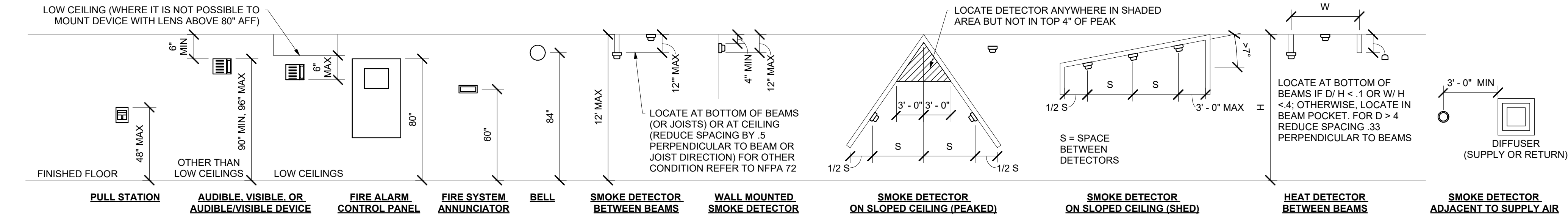




NOTE:  
1. REFER TO ARCHITECTURAL ELEVATIONS FOR PLACEMENT OF OUTLETS.

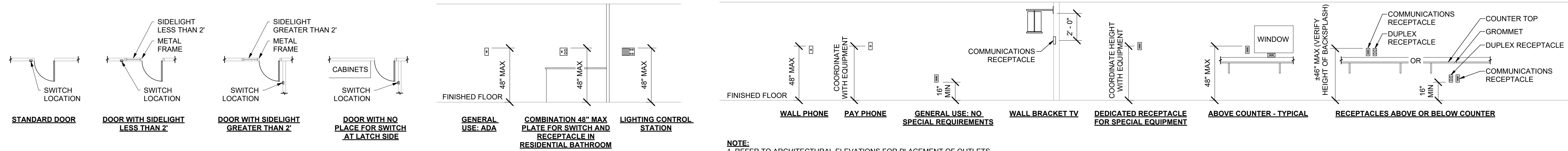
## 7 RECEPTACLE MOUNTING DETAILS

SCALE: NTS



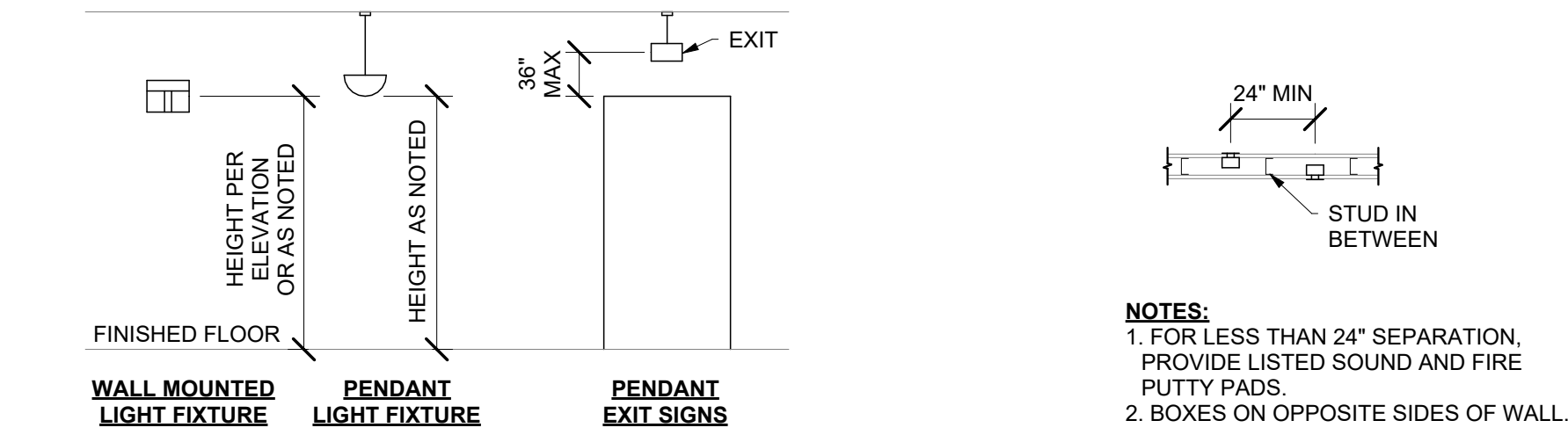
## 6 FIRE ALARM MOUNTING DETAILS

SCALE: NTS



## 4 SWITCH MOUNTING DETAILS

SCALE: NTS



## 1 LIGHTING MOUNTING DETAILS

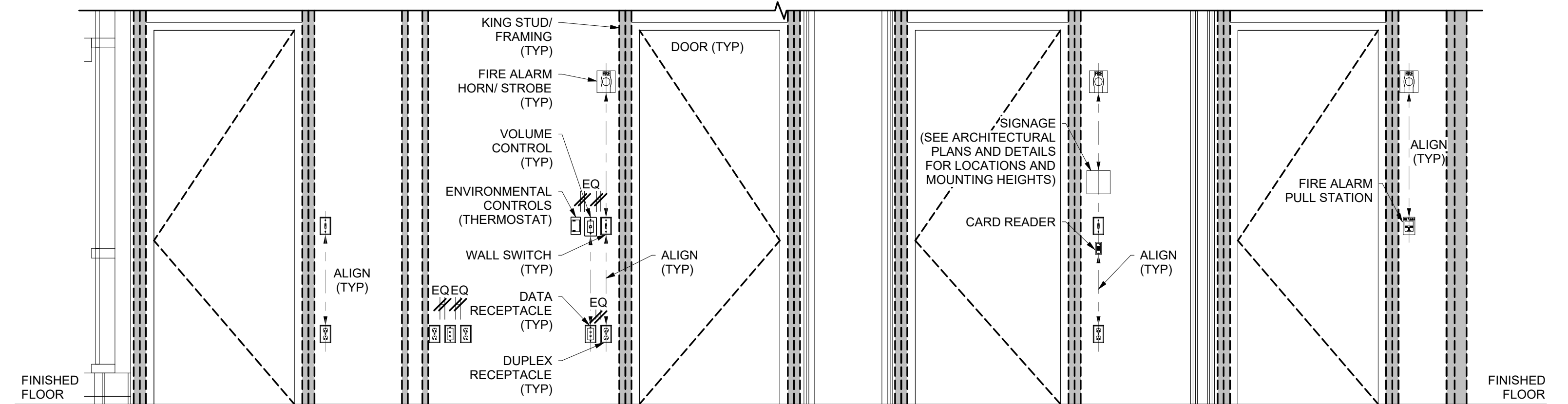
SCALE: NTS

## 2 BOX MOUNTING DETAILS

SCALE: NTS

## 5 COMMUNICATIONS MOUNTING DETAILS

SCALE: NTS



## 3 TYPICAL WALL MOUNTED DEVICES ALIGNMENT DETAIL

SCALE: NTS

## GENERAL SHEET NOTES

- MOUNTING HEIGHTS OF ELECTRICAL AND ELECTRONIC EQUIPMENT IN THE FOLLOWING ORDER OF PRIORITY:  
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.

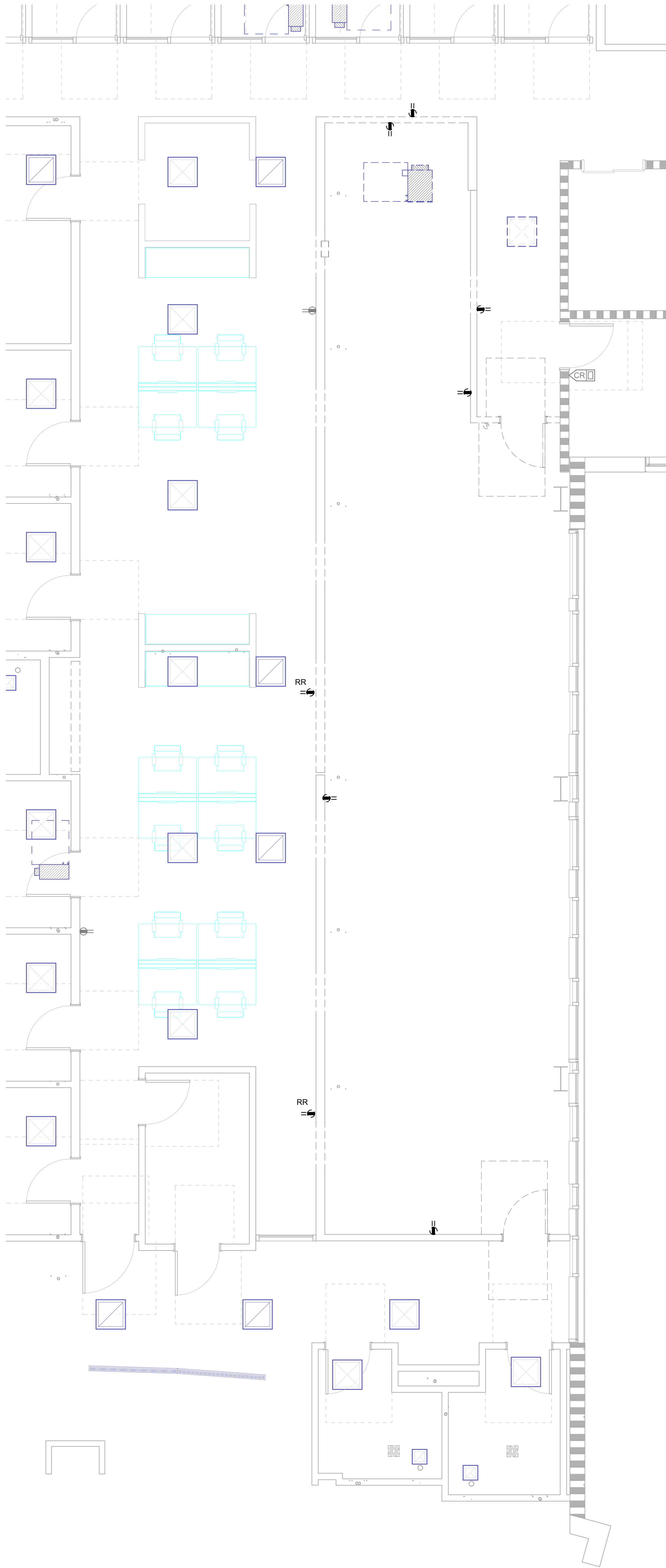


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INCLINE ARCHITECTS

1

## LEVEL 2 ELECTRICAL DEMOLITION PLAN

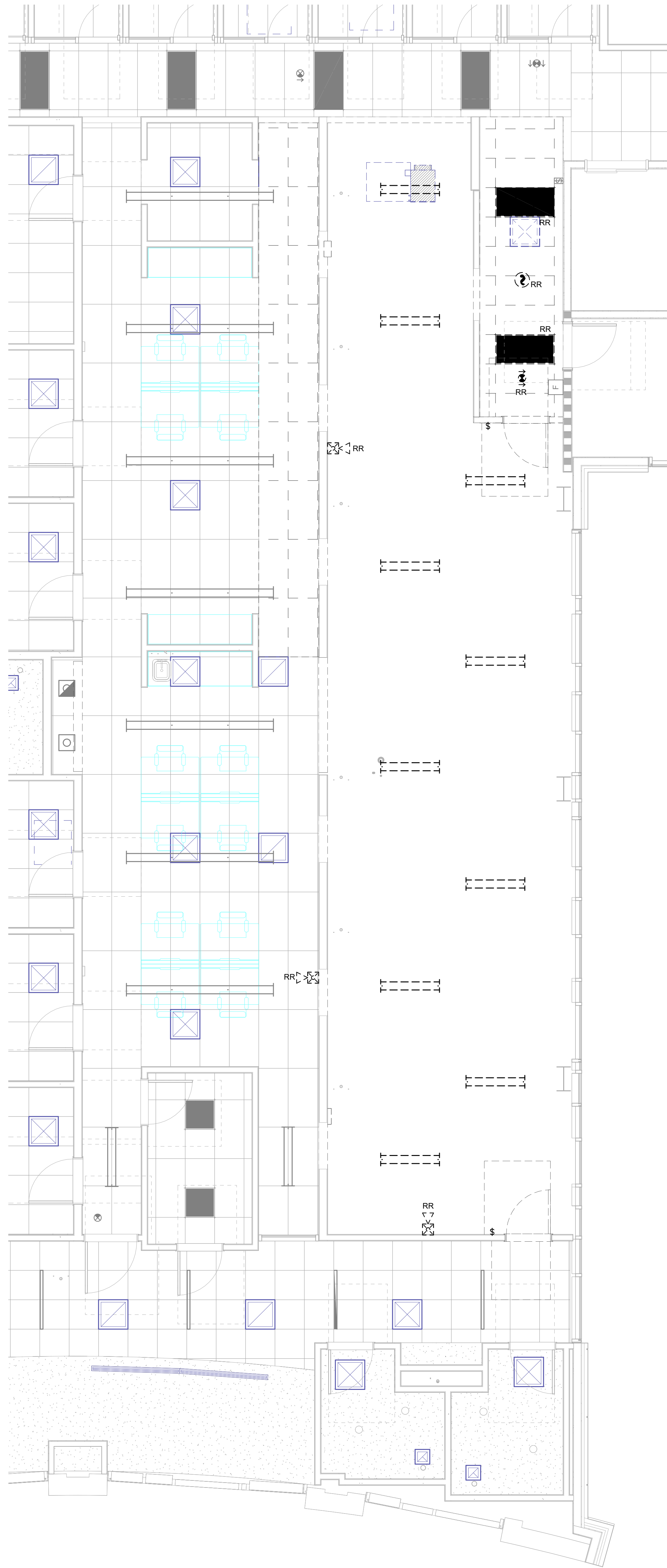
SCALE: 1/4" = 1'-0"



2

## LEVEL 2 CEILING 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 FIRE ALARM DEVICES WHERE EXISTING WALLS AND CEILINGS ARE BEING REMOVED, WITH ASSOCIATED CONDUIT AND WIRING. EXISTING FIRE ALARM DEVICES AND SYSTEM NOT INDICATED FOR REMOVAL SHALL REMAIN ACTIVE THROUGHOUT DEMOLITION AND CONSTRUCTION UNTIL THE NEW SYSTEM IS TESTED AND OPERATIONAL. MAINTAIN ALL CLASS A FIRE ALARM INITIATING AND INDICATING LOOPS WHERE EXISTING DEVICES ARE REMOVED.
- REMOVE ALL ABANDONED RACEWAY, CONDUIT, WIRING AND CABLEING 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.
- REFER TO ARCHITECTURAL DRAWINGS FOR REMOVAL OF MOTORS, CONDUIT, CONDUCTOR AND CONTROL WIRING ASSOCIATED WITH EXISTING MOTORIZED DOORS, PARTITIONS AND LIGHTING.
- DEMOLISH ALL DATA AND WI-FI ACCESS POINTS WHETHER SHOWN ON DRAWINGS OR NOT WITHIN SCOPE OF WORK AREA.
- 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.
- ALL HVAC UNITS TO BE REMOVED BY MECHANICAL CONTRACTOR UNLESS NOTED OTHERWISE. REMOVE ALL ASSOCIATED RACEWAYS AND CONDUCTORS BACK TO SOURCE.

### SHEET KEYNOTES



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#### MECHANICAL ENGINEER

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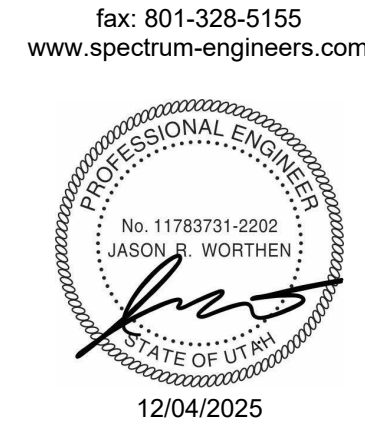
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REVISIONS

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01/20/2026

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LEVEL 1  
ELECTRICAL  
DEMOLITION  
PLAN

ED101



11/20/2025 9:40:53 AM  
SPECTRUM ENGINEERS  
ARCHITECTS



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

**GENERAL SHEET NOTES**

- 1 PROVIDE DEDICATED NEUTRALS FOR ALL BRANCH CIRCUITS.
- 2 ALL RECP TACLES 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.
- 4 PROVIDE NEW TYPED PANEL SCHEDULES FOR ALL PANELS AFFECTED BY THE PROJECT.

**SHEET KEYNOTES**

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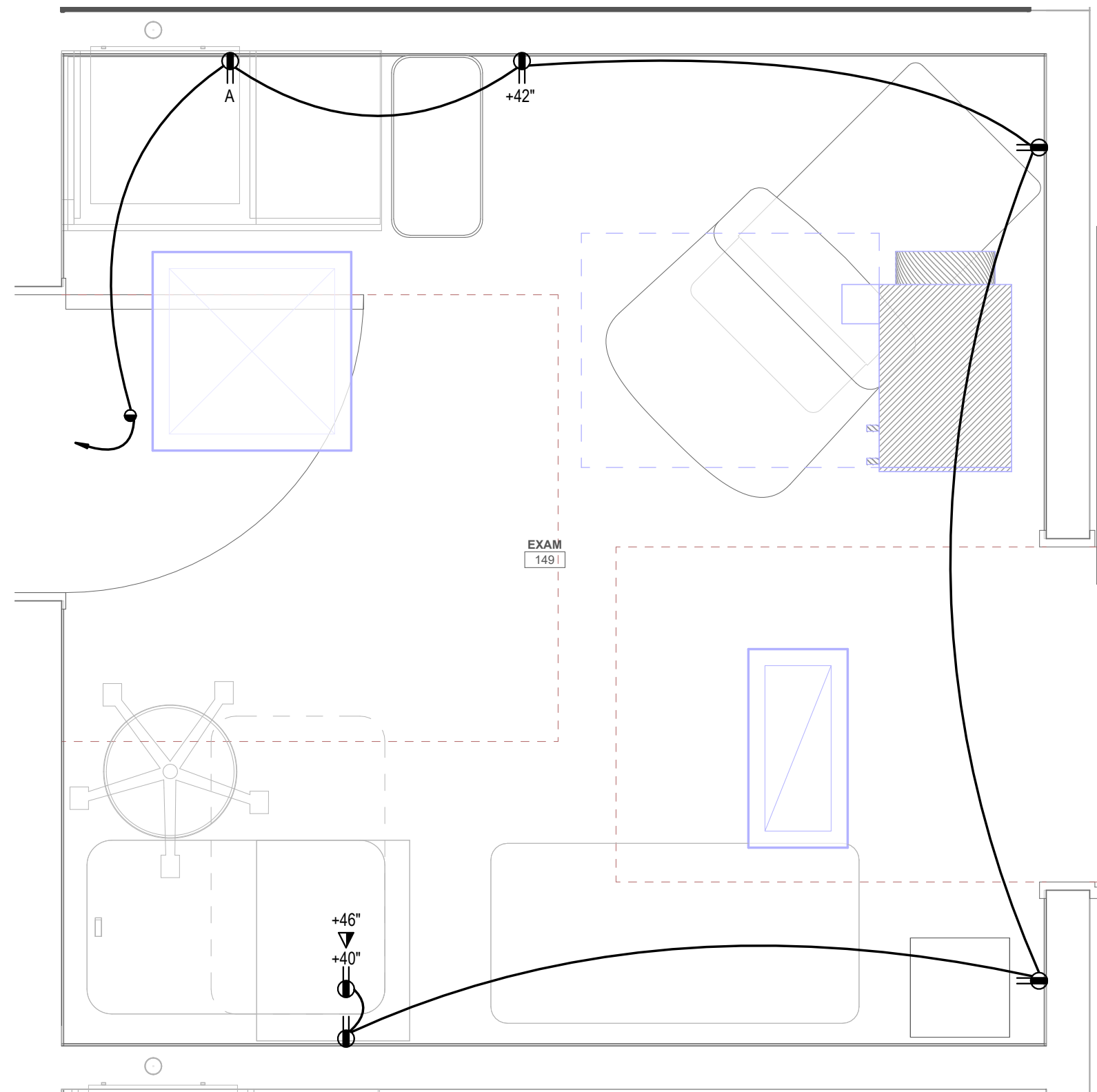
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**LEVEL 2  
OVERALL  
POWER  
PLAN**

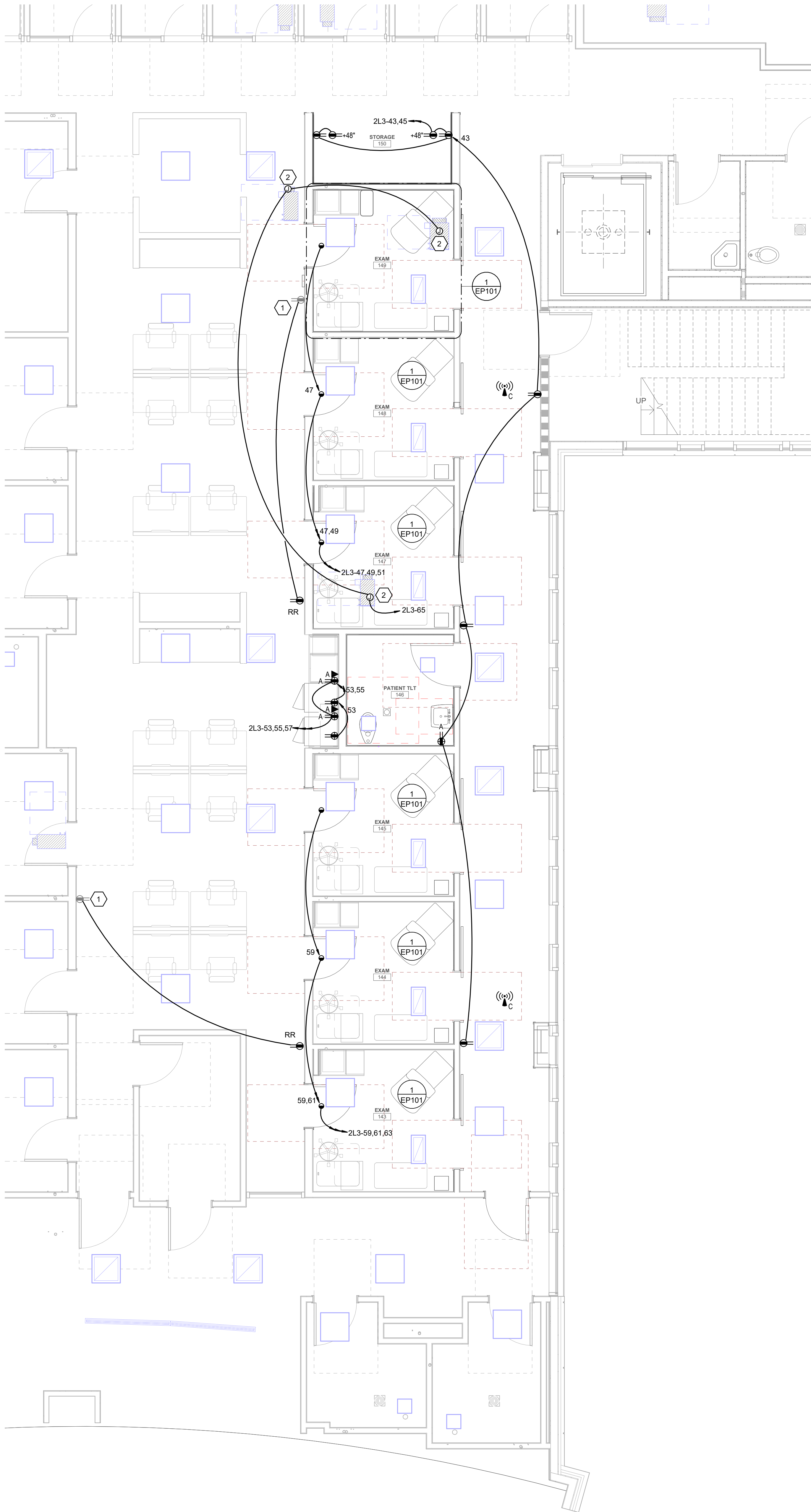
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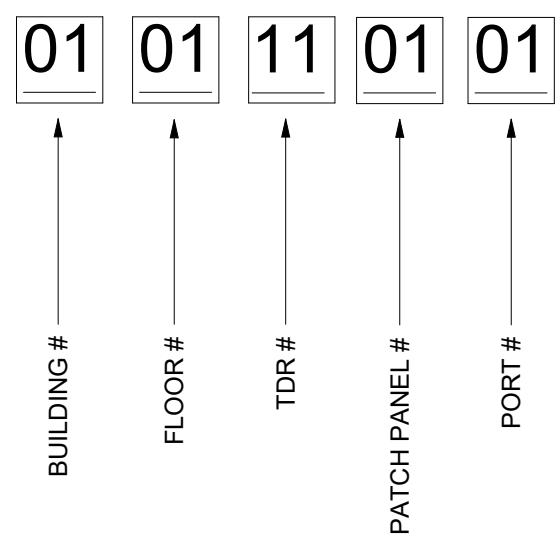
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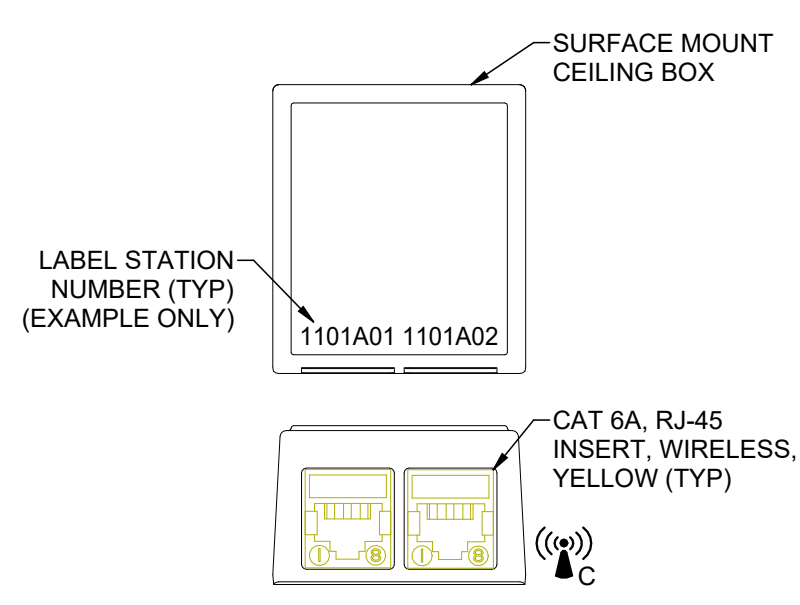
1 TYPICAL EXAM ROOM  
SCALE: 3/4" = 1'-0"



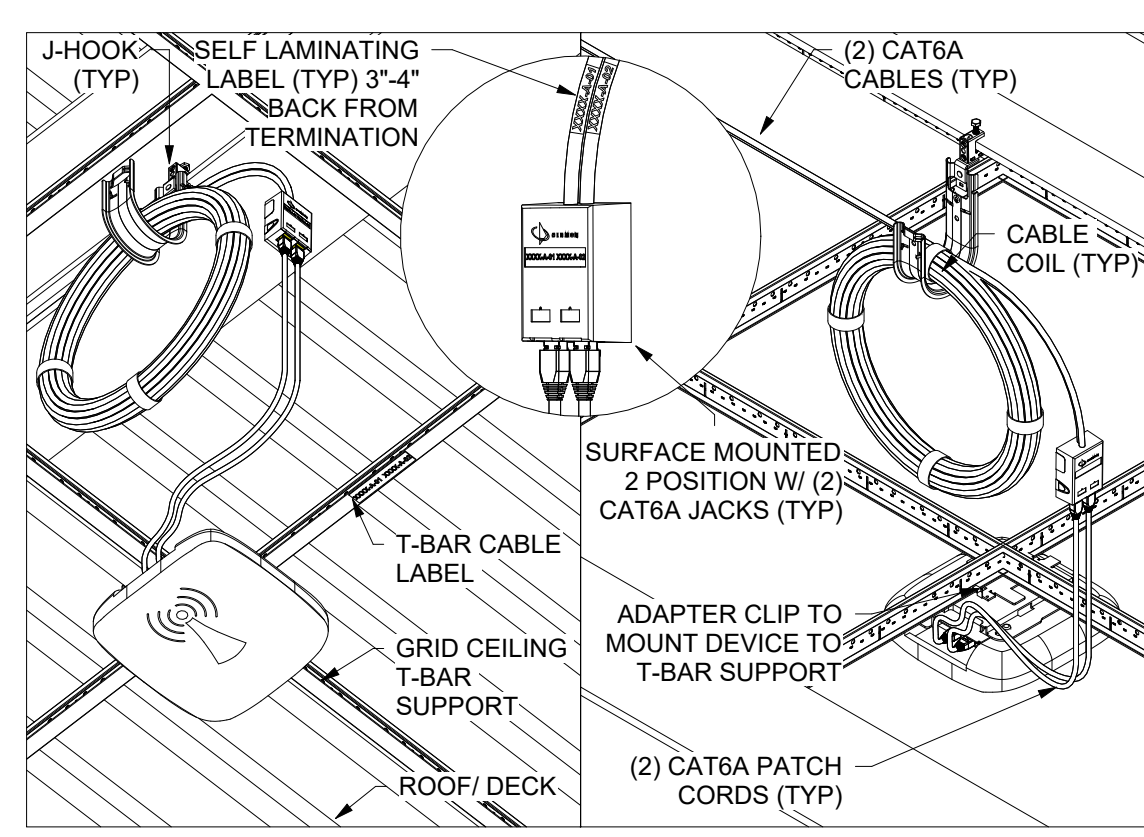




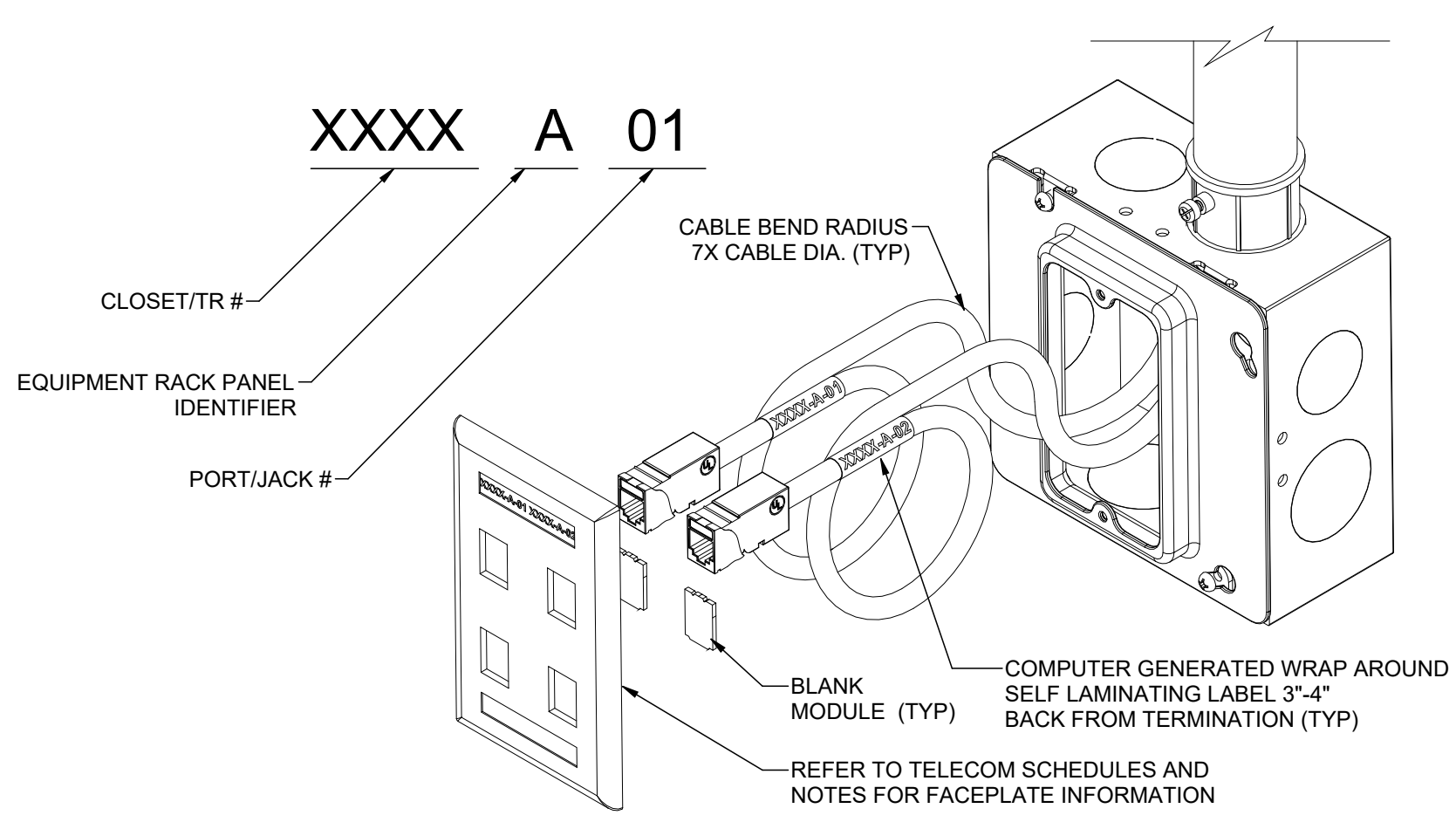
4 TYPICAL CABLE ID EXAMPLE DETAIL  
SCALE: NTS



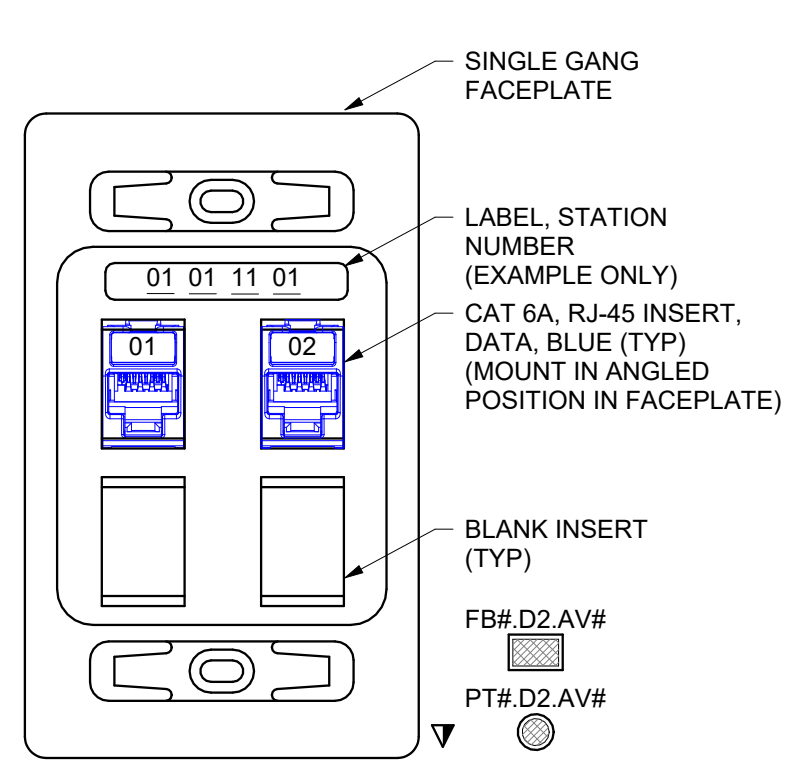
5 TYPICAL 2-DROP WIRELESS ACCESS POINT DETAIL  
SCALE: NTS



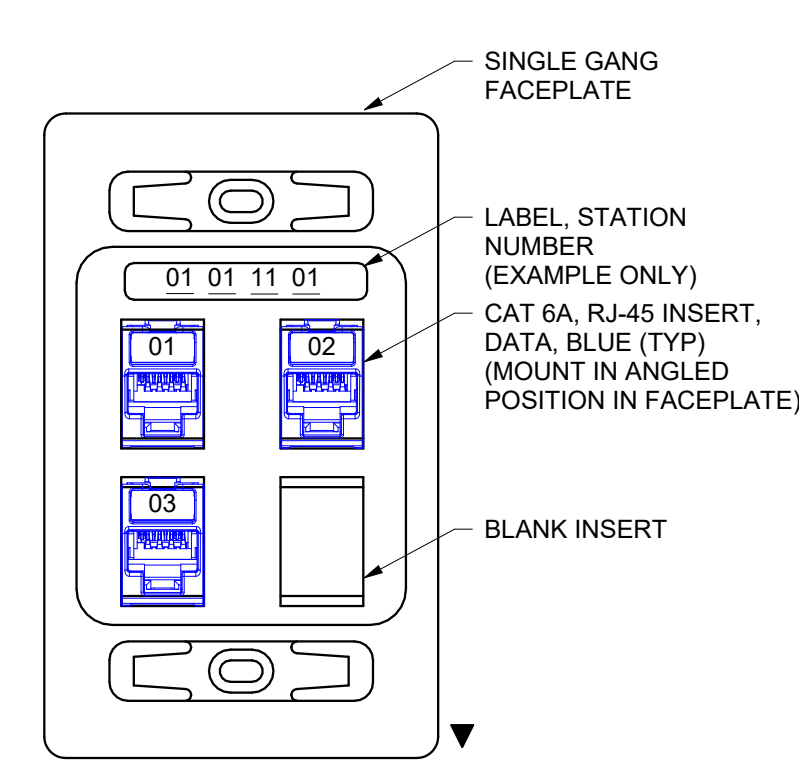
6 WIRELESS ACCESS POINT MOUNTING DETAIL (T-BAR)  
SCALE: NTS



1 TYPICAL CABLE IDENTIFICATION WRAP AROUND DETAIL  
SCALE: NTS



2 TYPICAL 2-PORT WALL DATA OUTLET  
SCALE: NTS



3 TYPICAL 3-PORT WALL DATA OUTLET  
SCALE: NTS

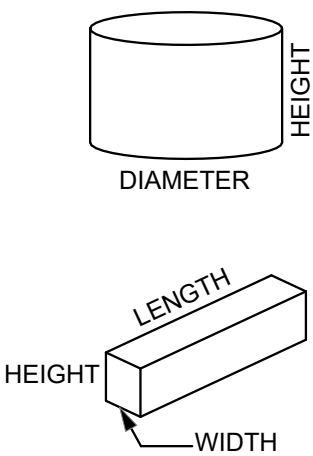










INTERIOR LIGHTING FIXTURE SCHEDULE											
			GENERAL NOTES								
			<div>1. SUBSTITUTIONS AND/OR EQUAL FIXTURES MUST RECEIVE APPROVAL PRIOR TO BIDDING, THEY MUST BE SUBMITTED TO THE ENGINEER NO LESS THAN 2 WEEKS PRIOR TO BID OPENING.</div> <div>2. SAMPLES MUST BE PROVIDED FOR ANY AND ALL FIXTURES 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)	DELIVERED DIRECT LUMENS	LUMINAIRE DELIVERED INDIRECT LUMENS	COLOR TEMP	CRI	TYPE	VOLTAGE	WATTS	MANUFACTURER (CATALOG SERIES)	
(D6)	DESCRIPTION: 6" ROUND, RECESSED LED DOWNLIGHT, SEMI-SPECULAR REFLECTOR MOUNTING: CEILING, RECESSED FINISH: WHITE TRIM FINISH OPTICS: - OPTIONS: - EM: - CONTRACTOR ALLOWANCE: \$199.00 EA	LENGTH: - WIDTH: - DEPTH: - DIAMETER: 0" - 6"	1,500		3500K		0-10V DIMMING (1%)	120/277	19	GOTHAM (EVO 35/15 AR LSS MWD MVOLT G21 TRW)	
(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)	
(E1)	DESCRIPTION: EXIT SIGN, EDGE LIT LED ACRYLIC, SINGLE FACE, GREEN LETTERING MOUNTING: UNIVERSAL MOUNTING FINISH: WHITE FINISH OPTICS: - OPTIONS: AC ONLY EM: -	LENGTH: - WIDTH: - DEPTH: -			GREEN		NO DIMMING	120/277	3	EELP (EDG-1-GC-W-EM)	
(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	24	PINNACLE (E4A-835-4'-GX-U-QL1-1-W) NEORAY (S124DR) MARK LIGHTING (SL4L)	
(SW2)	DESCRIPTION: 2' LED VANITY LIGHT, SATIN CHROME FINISH, 2.25" WIDE MOUNTING: SURFACE, WALL FINISH: SCBA OPTICS: - OPTIONS: - EM: - CONTRACTOR ALLOWANCE: \$478.00 EA	LENGTH: 2' - 0" WIDTH: 0" - 2.25" DEPTH: -	2,000		3500K		NO DIMMING	120/277	19	EUREKA (3541-35-LED-17.40-120/277-SC-WH)	
(TG24H)	DESCRIPTION: 2' X 4' LED TROFFER, EDGE LIT PANELS, GRID LAY-IN MOUNTING: CEILING, RECESSED FINISH: SCBA OPTICS: - OPTIONS: - EM: - CONTRACTOR ALLOWANCE: \$256.00 EA	LENGTH: 4' - 0" WIDTH: 2' - 0" DEPTH: -	6,000		3500K		0-10V DIMMING (1%)	120/277	60	LITHONIA (2BLT4-60L-ADSM-EZ1-LP835-DWAM)	
(TG24M)	DESCRIPTION: 2' X 4' LED TROFFER, EDGE LIT PANELS, GRID LAY-IN MOUNTING: CEILING, RECESSED FINISH: SCBA OPTICS: - OPTIONS: - EM: - CONTRACTOR ALLOWANCE: \$218.00 EA	LENGTH: 4' - 0" WIDTH: 2' - 0" DEPTH: -	4,800		3500K		0-10V DIMMING (1%)	120/277	50	LITHONIA (2BLT4-48L-ADSM-EZ1-LP835-DWAM)	

REVISIONS		
NO.	DESCRIPTION	DATE

INCLINE: 25-033  
OWNER: 10020984

01/20/2026

BID SET

INTERIOR  
LIGHTING  
FIXTURE  
SCHEDULE

EL601



LIGHTING/SPACE CONTROL TYPE SCHEDULE																										
<b>WIRING LEGEND</b> —— LINE VOLTAGE WIRING - - - - 0-10V WIRING - · - · - CAT5E CABLING —— WIRING BY OTHERS ○-○ TWP SEGMENT NETWORK CABLING		<b>APPROVED MANUFACTURERS</b> 1. WATTSTOPPER (BASIS OF DESIGN) 2. NLIGHT 3. HUBBELL BUILDING AUTOMATION 4. GREENGATE		<b>LIGHTING CONTROL ID</b> 1. # = NUMBER OF ZONES 2. D = DIMMING, S = SWITCHING 3. P = DAYLIGHT PHOTOCELL 4. L = PLUG LOAD CONTROLLER 5. # = INSTANCE		<b>GENERAL NOTES</b> 1. COORDINATE INITIAL PROGRAMMING WITH OWNER AND MODIFY CONTROL TIMES AND OPERATION AS REQUESTED BY OWNER. 2. PROVIDE FINE TUNING PROGRAMMING AND ADJUSTMENTS UPON REQUEST BY OWNER WITHIN FIRST 6 MONTHS AFTER SUBSTANTIAL COMPLETION. 3. PROVIDE CUSTOMIZED ENGRAVED PERMANENT BUTTON LABELS ON EACH SWITCH, LABEL TO MATCH BUTTON LABEL ID OR AS DIRECTED BY OWNER. 4. PART NUMBERS SHOWN ARE BASED ON WATTSTOPPER AS THE BASIS OF DESIGN. ALL APPROVED MANUFACTURERS ARE SUBJECT TO MEETING ALL FUNCTIONS AND CAPABILITIES OF THE BASIS OF DESIGN SYSTEM AND PRODUCTS. FAILURE TO MEET THESE SHALL REQUIRE THE CONTRACTOR TO PROVIDE A SYSTEM THAT DOES AT NOT ADDITIONAL COST.												<b>GENERAL NOTES</b> 5. REFER TO PLANS FOR LOCATIONS AND QUANTITIES OF DEVICES. 6. INSTALL ONE OF EACH CONTROL TYPE WITH PROGRAMMING, ADJUST, AND OBTAIN OWNERS APPROVAL PRIOR TO PROGRAMMING THE REMAINING CONTROLS. 7. WIRING MAY VARY BETWEEN MANUFACTURERS. CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE REQUIRED WIRING THAT WILL BOTH MEET THE MANUFACTURERS REQUIREMENTS AND MATCH WITH THE SHOWN SYSTEM. 8. PROVIDE COMPLETE SHOP DRAWING SUBMITTALS INCLUDING OCCUPANCY SENSOR LAYOUT AND COVERAGE PATTERNS. PROVIDE ADDITIONAL SENSORS AS REQUIRED FOR 100% COVERAGE OF SPACES WITH OCCUPANCY SENSOR CONTROL.								
ID	DETAIL				LIGHTS ON CONTROL	LIGHTS OFF CONTROL	LIGHTING CONTROL TYPE	DAYLIGHT SENSOR SETTING (FC)	TIME DELAY TO OFF (MIN.)	BAS AUX RELAY SIGNAL	PLUG LOAD CONTROLLER	NETWORKED CONTROLS	BUTTON_1	BUTTON_2	BUTTON_3	BUTTON_4	BUTTON_5	BUTTON_6	BUTTON_7	BUTTON_8	BUTTON_9	NOTES				
1D1					MANUAL & OCCUPANCY	MANUAL OR OCCUPANCY	DIMMING 0-10V	-	15	RELAY CLOSED ON OCCUPANCY	-	-	FUNCTION: PRESS TOP-ON, HOLD TOP-RAISE LABEL ID: TOP. "ON/RAISE" BOTTOM-"OFF"/LOWER"	-	-	-	-	-	-	-	-	-				



INCLINEARCHITECTS  
747 E SOUTH TEMPLE ST. STE #  
302 SALT LAKE CITY, UTAH 84102

STAMP

MECHANICAL ENGINEER

RESOLUT  
181 E 5600 S, STE 200  
MURRAY, UT 84107

ELECTRICAL ENGINEER

SPECTRUM ENGINEERS  
324 STATE ST, SUITE 400  
SALT LAKE CITY, UT 84111

324 S. State St., Suite 400  
Salt Lake City, UT 84111  
801-678-7077  
801-328-5151  
fax: 801-328-5155  
www.spectrum-engineers.com

12/04/2025



IH BOUNTIFUL L2  
390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



REVISIONS

NO. DESCRIPTION DATE

INCLINE: 25-033

OWNER: 10020984

01/20/2026

BID SET

LIGHTING  
CONTROL  
SCHEDULES

EL604



PLOT DATE:  
11/20/2025 8:40:29 AM  
INCLINE ARCHITECTS



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

## GENERAL SHEET NOTES

## SHEET KEYNOTES

**INCLINEARCHITECTS**  
747 E SOUTH TEMPLE ST. STE #  
300 SALT LAKE CITY, UTAH 84102

**STAMP**

**MECHANICAL ENGINEER**  
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181 E 5600 S, STE 200  
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**IH BOUNTIFUL L2**  
390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



NO.	DESCRIPTION	DATE

INCLINE: 25-033  
OWNER: 10020984

01/20/2026

BID SET

LEVEL 2  
AUXILIARY  
PLAN

EY101





INCLINEARCHITECTS  
747 E SOUTH TEMPLE ST. STE #  
300 SALT LAKE CITY, UTAH 84102

STAMP

MECHANICAL ENGINEER

RESOLUT  
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MURRAY, UT 84107

ELECTRICAL ENGINEER

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IH BOUNTIFUL L2

390 NORTH MAIN STREET  
BOUNTIFUL, UT 84010



REVISIONS		
NO.	DESCRIPTION	DATE

INCLINE: 25-033  
OWNER: 10020984

01/20/2026

BID SET

AUXILIARY  
DETAIL &  
RISER  
DIAGRAMS

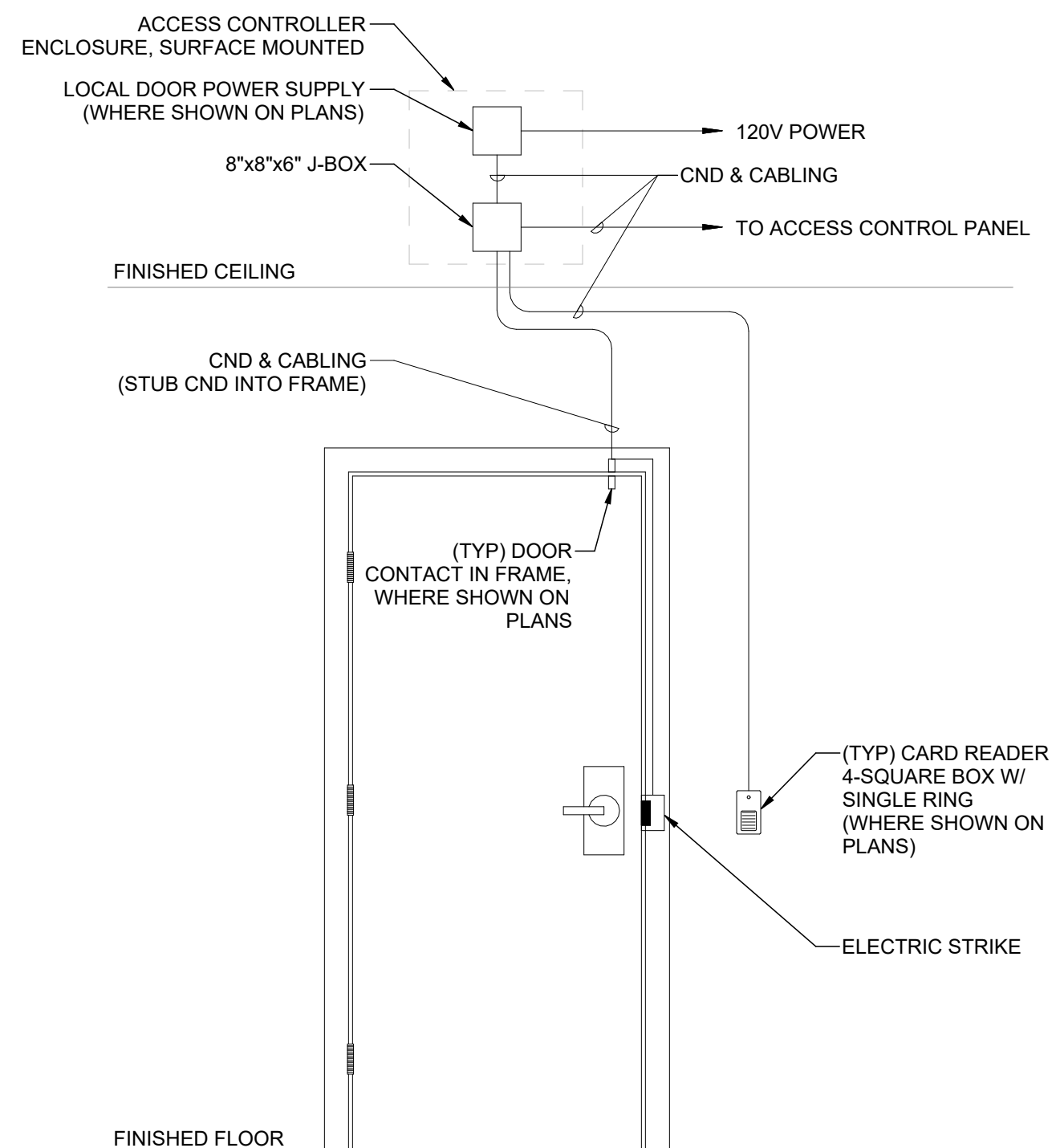
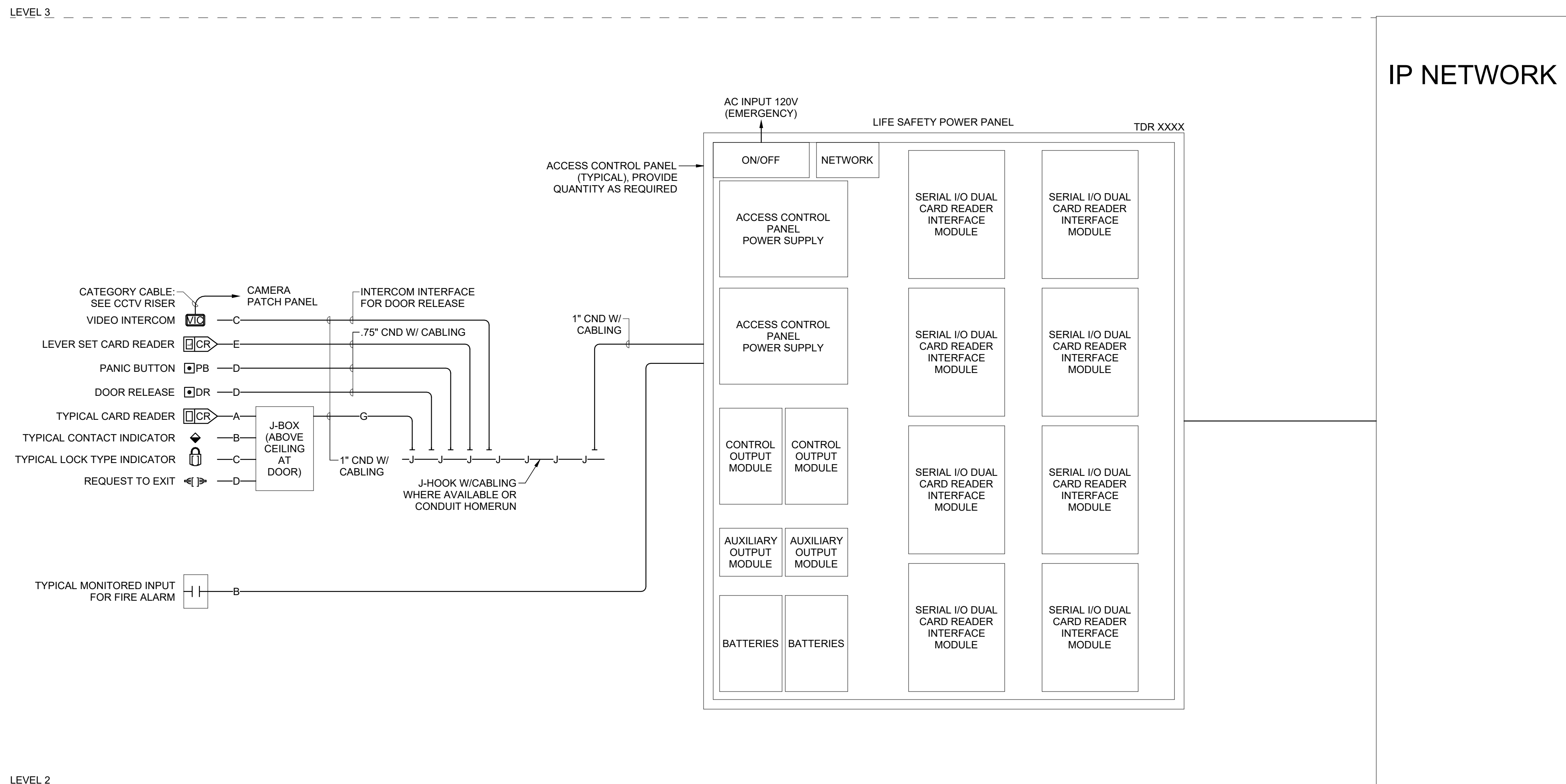
EY650

### GENERAL DIVISION OF WORK

CARD READERS -	BY DIVISION 26/28
CONTACT INDICATORS @ DOOR -	BY DIVISION 28
CONTACT INDICATORS @ GARAGE DOOR -	BY DIVISION 28
ACCESS CONTROL SYSTEM -	BY DIVISION 26/28
DOOR POWER SUPPLIES @ DOOR -	BY DIVISION 8
DOOR POWER SUPPLIES @ CONTROL PANEL -	BY DIVISION 26/28
RACEWAYS -	BY DIVISION 26/28
CABLING -	BY DIVISION 26/28
ELECTRIFIED DOOR HARDWARE -	BY DIVISION 8
ADA OPERATORS -	BY DIVISION 8
REX (MOTION SENSORS) -	BY DIVISION 28
REX (IN DOOR HARDWARE) -	BY DIVISION 8

### ACCESS CONTROL SYSTEM CONDUIT AND CABLING SCHEDULE

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



PLOT DATE:  
1/20/2026 4:40:29 AM

INCLINE  
ARCHITECTS

1

ACCESS CONTROL RISER DIAGRAM - IHC

SCALE: NTS

2

SINGLE DOOR ELECTRIC STRIKE DETAIL

SCALE: NTS