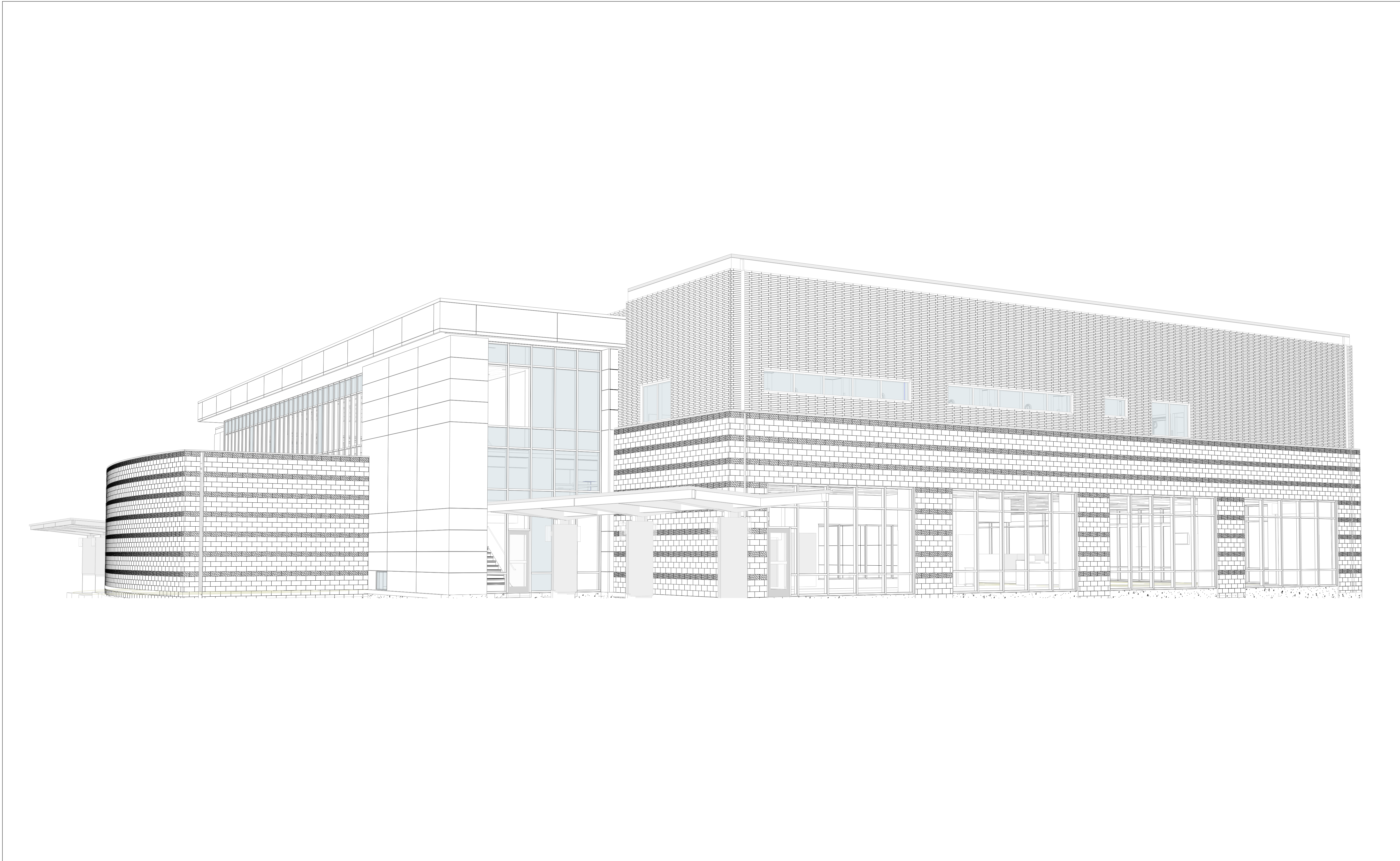


# MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION

INTERMOUNTAIN HEALTHCARE  
3895 MEDICAL DRIVE, OGDEN, UTAH 84403



524 SOUTH 600 EAST  
SALT LAKE CITY, UT 84102  
801.575.8800 | VCBO.COM



**owner**  
JIMMY NIELSEN  
INTERMOUNTAIN HEALTHCARE  
ADDRESS  
SALT LAKE CITY, UT  
jimmy.nielson@imail.org  
801.442.3444

**architect**  
JEFF PINEGAR  
VCBO ARCHITECTURE  
524 SOUTH 600 EAST  
SALT LAKE CITY, UT 84102  
jpinegar@vcbo.com  
801.575.8800

**structural engineer**  
JEROD JOHNSON  
REAVELEY ENGINEERS  
675 EAST 500 SOUTH, SUITE 400  
SALT LAKE CITY, UT 84102  
johnson@reaveley.com  
801.505.4016

**mechanical engineer**  
DONALD BRADSHAW  
VBF A  
181 EAST 5600 SOUTH, SUITE 200  
MURRAY, UT 84107  
dbradshaw@vbf.com  
801.530.3149

**electrical engineer**  
PETER JOHANSEN  
SPECTRUM ENGINEERS  
324 SOUTH STATE STREET, SUITE 400  
SALT LAKE CITY, UT 84111  
pj@spectrum-engineers.com  
801.328.5151

2020 MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION CONSTRUCTION DOCUMENTS

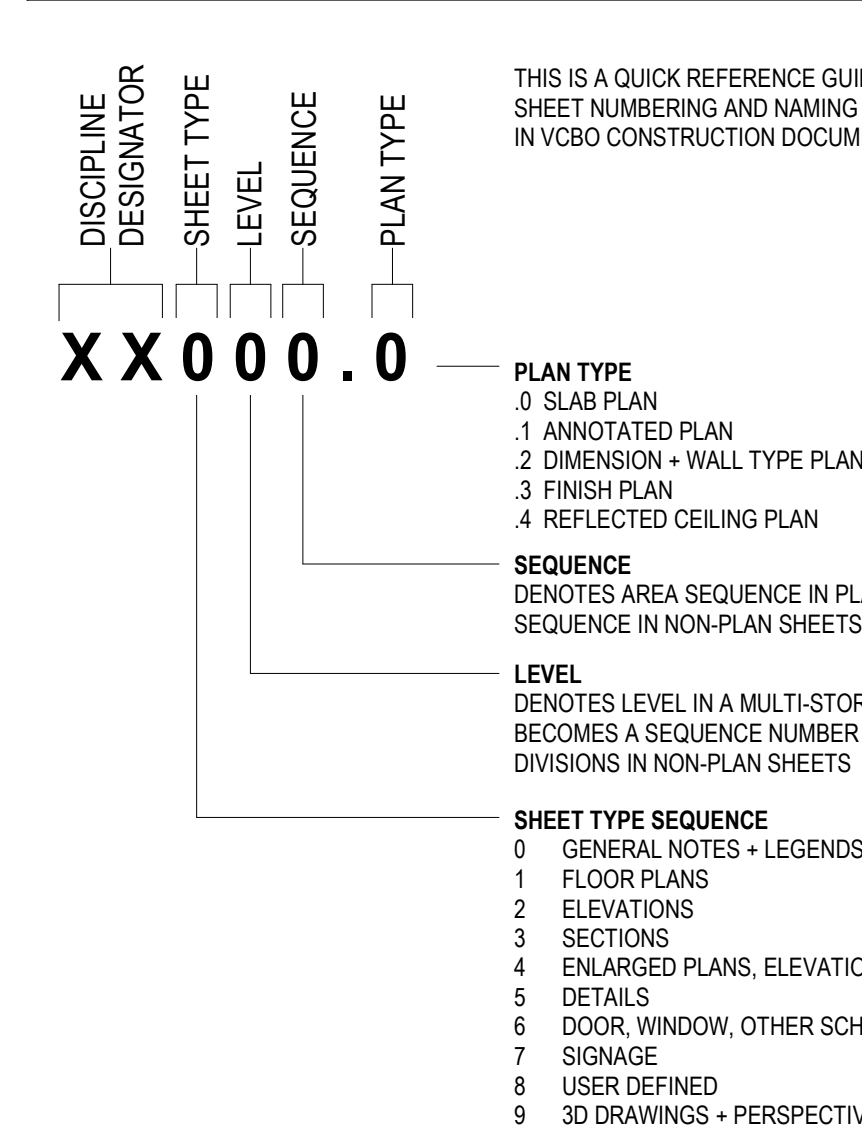
**ABBREVIATIONS** NOT ALL ABBREVIATIONS MAY BE USED

& @	AND AT	LAV LB / LBS	LAVATORY POUND (S)
ACT	ACOUSTICAL CEILING TILE	MAT	MATERIAL (S)
ADJ	ADJUSTABLE	MAX	MAXIMUM
AF	ABOVE FINISH FLOOR	MDF	MEDIUM DENSITY FIBER BOARD
ALT	ALTERNATE	MCH	MECHANICAL
AL / ALUM	ALUMINUM	MEMB	MEMBRANE
APPROX	APPROXIMATE	MEZZ	MEZZANINE
ARCH	ARCHITECTURAL	MFR	MANUFACTURER
BD	BOARD	MSR	MANAGER
BLDG	BUILDING	MIN	MINIMUM
BLK	BLOCKING (BLOCKING)	MIR	MIRROR
BO	BOTTOM OF	MISC	MISCELLANEOUS
BRG	BEARING	MO	MASONRY OPENING
BSMT	BASEMENT	MTD	MOUNT (ED)
BS	BOTH SIDES	MTL	METAL
BW	BOTH WAYS	MW	MICROWAVE
CAB	CABINET	N	NORTH
CB	CATCH BASIN	NC	NOT IN CONTRACT
CCSA	CUSTOM COLOR SELECTED BY ARCHITECT	NO	NUMBER
CG	CORNER GUARD	NOM	NOMINAL
CHAM	CHAMFER	NRC	NOISE REDUCTION COEFFICIENT
CJ	CONTROL JOINT	NTS	NOT TO SCALE
CL	CENTER LINE	OC	ON CENTER
CLG	CEILING	OD	OUTSIDE DIAMETER
CLR	CLEAR	OFCI	OWNER FURNISHED/ CONTRACTOR
CM	CONSTRUCTION MANAGER	OFD	INSTALLED
COMP	COMPUTER	OH	OVERHEAD
CONC	CONCRETE	OPG	OPENING
CONT	CONTINUOUS	OPP	OPPOSITE
CMJ	CONCRETE MASONRY UNIT	OSB	ORIENTED STRAND BOARD
CBSA	COLOR SELECTED BY ARCHITECT	OZ	OUNCE
CT	CERAMIC TILE	PERI	PERIMETER
D	DEPTH	PERM	PERMANENT
DB	DECK BEARING	PL	PLATE
DBL	DOUBLE	PLAM	PLASTIC LAMINATE
DEPT	DEPARTMENT	PNL	PANEL
DF	DRINKING FOUNTAIN	PNT	PAINT (ED)
DIA	DIAMETER	P.O.	POINT OF
DM	DIMENSION	PR	PAIR
DN	DOWN	PT	POST TENSIONED
DRN	DRAIN	PART	PART
DTU/DET	DETAIL	PLY	PLYWOOD
DW	DISHWASHER	QT	QUARRY TILE
DWG	DRAWING	R / RAD	RADIUS
E	EAST	RCP	REFLECTED CEILING PLAN
(E)	EXISTING	REC	RECESSED
EA	EACH	REF	REFERENCE
EFS	EXTERIOR INSULATION SYSTEM	REFG	REFRIGERATOR
EJ	EXPANSION JOINT	REIN	REINFORCE (ED)
ELEC	ELECTRICAL	REM	REMOVE (ED)
EQ	ELEVATION	REPL	REPLACE
EQU	EQUAL	REQ	REQUIRED
EQUIP	EQUIPMENT	REV	REVISION (S)
EVAP	EVAPORATIVE	RHM	ROUGH OPENING
EXIST	EXISTING	RO	ROUGH OPENING
EXP	EXPANSION	S	SOUTH
EXT	EXTERIOR	SALV	SALVAGE (ED)
EW	ELECTRIC WATER COOLER	SECT	SECTION
FA	FIRE ALARM	SF	SQUARE FOOT
FD	FLOOR DRAIN	SIM	SIMILAR
FDN	FOUNDATION	SUNT	SEALANT
FE	FIRE EXTINGUISHER	SPEC	SPECIFICATION (S)
FG	FIRE EXTINGUISHER CABINET	SD	SQUARE
FG	FINISH GRADE	SS	STAINLESS STEEL
FH	FIRE HYDRANT	STC	SOUND TRANSMISSION CLASS
FIN	FINISHED	STD	STANDARD
FLR	FLOOR	STL	STEEL
F.O.	FACE OF	STOR	STORAGE
FT	FOOT, FEET	STRUC	STRUCTURE (AL)
FRP	FIBER REINFORCED PANEL	SUSP	SUSPENDED
FRT	FIRE RETARDANT TREATED WOOD	SYM	SYMMETRY (CAL)
FTG	FOOTING	T	THICKNESS
FV	FIELD VERIFY	T & B	TOP AND BOTTOM
GA	GAUGE	T & G	TONGUE AND GROOVE
GALV	GALVANIZED	TBD	TO BE DETERMINED
GB	GRAB BAR	TEMP	TEMPORARY
GC	GENERAL CONTRACTOR	THRU	THROUGH
GFR	GLASSFIBER REINFORCED PANEL	T.O.	TOP OF
GYP	GYPSUM	TRANS	TRANSFORMER
GW	GYPSUM WALLBOARD	TS	TUBE STEEL
HB	HOSE BIB	TYP	TYPICAL
HC	HANDICAP ACCESSIBLE	UNF	UNFINISHED
HDW	HARDWARE	UNO	UNLESS OTHERWISE NOTED
HDF	HIGH DENSITY FIBERBOARD	VAR	VARIABLE
HM	HOLLOW METAL	VB	VAPOR BARRIER
H	HEIGHT	VC	VINYL COMPOSITION TILE
HOR	HORIZONTAL	VERT	VERTICAL
ID	INSIDE DIAMETER	VEST	VESTIBULE
ICF	INSULATED CONCRETE FORM	VVC	VINYL WALL COVERING
IN	INCH	W	WEST
INCL	INCLUDE	W	WIDTH
INFO	INFORMATION	W	WITH
INT	INTERIOR	WC	WATER CLOSET
INSUL	INSULATE, (D), (ION)	WD	WOOD
INV	INVERT	WID	WITHOUT
JST	JOIST	WSC	WAINSCOT
JT	JOINT	WWF	WELODED WIRE FABRIC

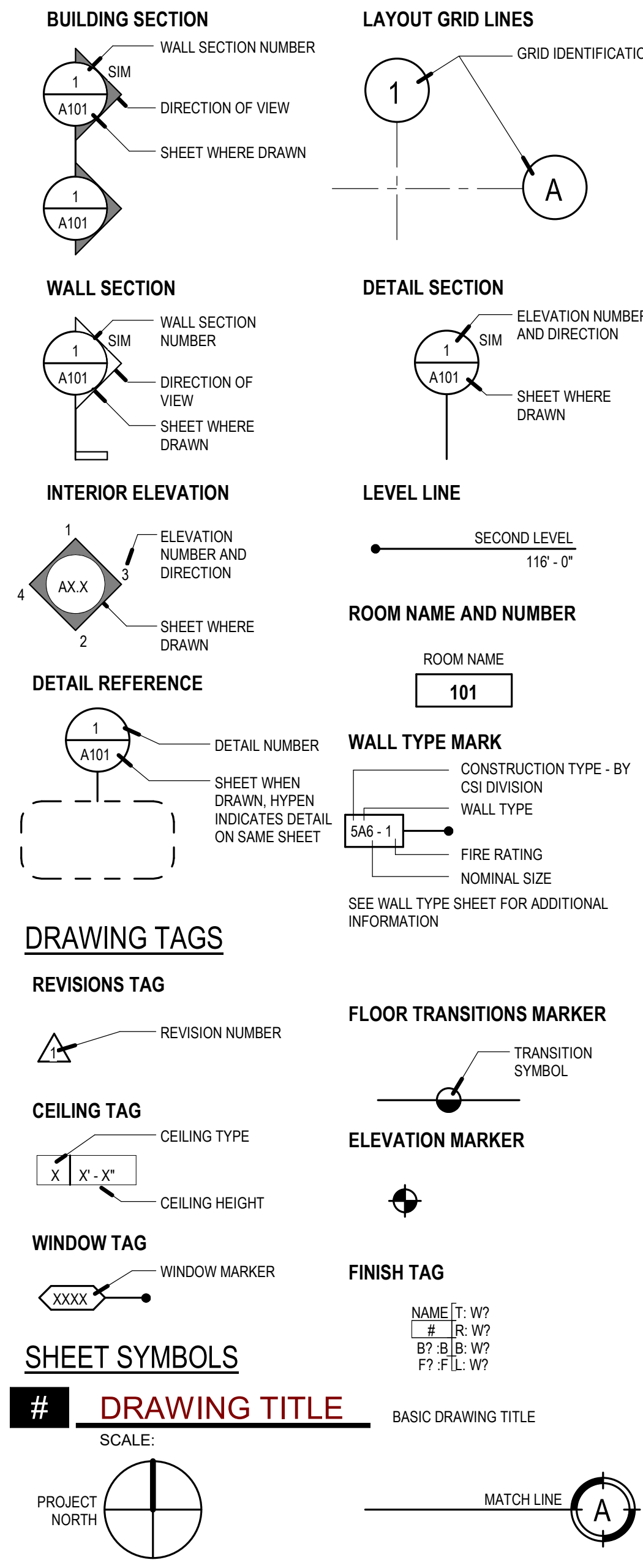
**UTILITY CONTACTS PROJECT TEAM**

<b>power</b>	XXXXX XXXXXXXXXXXX ORGANIZATION ADDRESS SALT LAKE CITY, UT 801.442.3464 email@domain.com 000.000.000	<b>owner</b>	JIMMY NIELSEN INTERMOUNTAIN HEALTHCARE ADDRESS SALT LAKE CITY, UT jimmy.nielsen@mail.org 801.442.3464
<b>natural gas</b>	XXXXX XXXXXXXXXXXX ORGANIZATION ADDRESS SALT LAKE CITY, UT 84102 email@domain.com 000.000.000	<b>architect</b>	JEFF PINEGAR VCOB ARCHITECTURE 524 SOUTH 600 EAST SALT LAKE CITY, UT 84102 jpinegar@vco.com 801.575.9900
<b>water/storm drain</b>	XXXXX XXXXXXXXXXXX ORGANIZATION ADDRESS SALT LAKE CITY, UT 84102 email@domain.com 000.000.000	<b>structural engineer</b>	JEROD JOHNSON REAVLEY ENGINEERS 675 EAST 500 SOUTH, SUITE 400 SALT LAKE CITY, UT 84102 jrohnson@reaveley.com 801.505.4016
<b>sewer</b>	XXXXX XXXXXXXXXXXX ORGANIZATION ADDRESS SALT LAKE CITY, UT 84102 email@domain.com 000.000.000	<b>mechanical engineer</b>	DONALD BRADSHAW VSEA 181 EAST 5600 SOUTH, SUITE 200 MURRAY, UT 84107 dbradshaw@vsea.com 801.530.3148
<b>telephone</b>	XXXXX XXXXXXXXXXXX ORGANIZATION ADDRESS SALT LAKE CITY, UT 84111 email@domain.com 000.000.000	<b>electrical engineer</b>	PETER JOHANSEN SPECTRUM ENGINEERS 324 SOUTH STATE STREET, SUITE 400 SALT LAKE CITY, UT 84111 pej@spectrum-engineers.com 801.530.5151

**SHEET NUMBERING + NAMING**



**REFERENCE SYMBOL LEGEND**

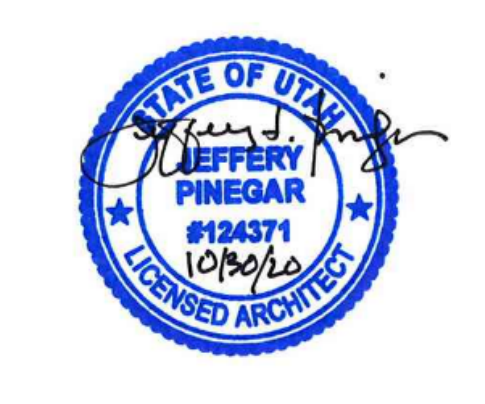


**SHEET INDEX**

GENERAL	CV	COVER	GENERAL INFORMATION + INDEX
G001	G002	G003	G004
G101	G102	G201	G202
G203	G204	G209	G301
G302	DEMOLITION	AD120	AD301
ARCHITECTURAL SITE	AS101	ARCHITECTURAL	A120
A120.0	A120.1	A120.2	A120.3
A120.4	A120.5	A190	A201
A201	A301	A302	A351
A400	A401	A402	A403
A404	A405	A406	A407
A408	A409	A410	A411
A412	A413	A414	A415
A500	A510	A520	A521
A522	A530	A540	A560
A562	A570	A571	A580
A580	A600	A610	

**STRUCTURAL**

SE001	SE002	SE003	SE004
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SE009	SE010	SE011	SE012
SE013	SE014	SE015	SE016
SE017	SE018	SE019	SE020
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SE193	SE194	SE195	SE196
SE197	SE198	SE199	SE200



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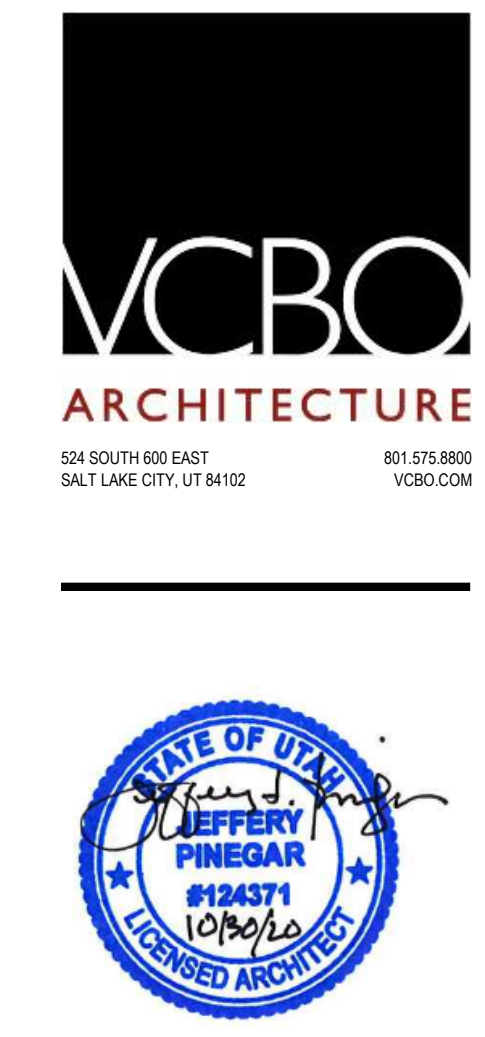
**MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION**  
 INTERMOUNTAIN HEALTHCARE  
 3895 MEDICAL DRIVE, OGDEN, UTAH 84403  
 CONSTRUCTION DOCUMENTS

SPECIAL INSPECTION AND TESTING ITEMS				
REQUIRED BY CHAPTER 17 OF THE 2018 INTERNATIONAL BUILDING CODE				
INDICATE ITEMS REQUIRING SPECIAL INSPECTION OR STRUCTURAL TESTING BY CHECKING THE APPROPRIATE BOX. ALL ITEMS NOT REQUIRING INSPECTION/TESTING SHOULD BE REMOVED FROM THE FORM. FOR ITEMS REQUIRING CONTINUOUS INSPECTION, A SPECIAL INSPECTOR MUST BE PRESENT ON-SITE DURING THE PERFORMANCE OF THAT TASK. IN MOST CASES "PERIODIC" INSPECTIONS/TESTS SHALL BE PERFORMED PRIOR TO COMMENCING THE TASK, INTERMITTENTLY DURING THE TASK, AND AT THE COMPLETION OF THE TASK. THE "DETAILED INSTRUCTIONS & FREQUENCY" PROVIDES A DESCRIPTION OF THE PRESUMED REQUIREMENTS FOR TASKS REQUIRING "PERIODIC" INSPECTIONS. THE DESIGN PROFESSIONAL IN RESPONSIBLE SHOULD REVISE THE REQUIREMENTS AS NEEDED ON A PROJECT-SPECIFIC BASIS.				
<b>FABRICATORS (IBC 1704.2.5)</b>				
APPROVED FABRICATOR		UNAPPROVED FABRICATOR		
FABRICATORS NAME:				
FABRICATORS PLANT LOCATION:				
REQUIRED IN-PLANT INSPECTIONS:				
		STEEL CONSTRUCTION	CONCRETE CONSTRUCTION	WOOD CONSTRUCTION
		COLD-FORMED CONSTRUCTION	OTHER:	OTHER:

STRUCTURAL STEEL SPECIAL INSPECTION SCHEDULE					
ESTABLISHED PER 2018 IBC SECTION 1705.2.1					
INSPECTION TASKS PRIOR TO WELDING (TABLE NS.4-1)	FABRICATOR QUALITY CONTROL		SPECIAL INSPECTOR QUALITY ASSURANCE		NOTES
	CONT	PERIODIC	CONT	PERIODIC	
WELDING PROCEDURE SPECIFICATIONS (WPSs) AVAILABLE	X	-	X	-	-
MANUFACTURER CERTIFICATIONS FOR WELDING CONSUMABLES AVAILABLE	X	-	X	-	-
MATERIAL IDENTIFICATION (TYPE / GRADE)	-	X	-	X	-
WELDER IDENTIFICATION SYSTEM	-	X	-	X	-
FIT-UP OF GROOVE WELDS (INCLUDING JOINT GEOMETRY)					
* JOINT PREPARATION					
* DIMENSIONS (ALIGNMENT, ROOT OPENING, ROOT FACE, BEVEL)		X		X	
* CLEANLINESS (CONDITION OF STEEL SURFACES)		X		X	
* TACKING (TACK WELD QUALITY AND LOCATION)		X		X	
* BACKING TYPE AND FIT (IF APPLICABLE)		X		X	
CONFIGURATION AND FINISH OF ACCESS HOLES	-	X	-	X	-
FIT-UP OF FILLET WELDS					
* DIMENSIONS (ALIGNMENT, GAPS AT ROOT)		X		X	
* CLEANLINESS (CONDITION OF STEEL SURFACES)		X		X	
* TACKING (TACK WELD QUALITY AND LOCATION)		X		X	
CHECK WELDING EQUIPMENT	-	X	-	-	-
† THE FABRICATOR OR ERECTOR, AS APPLICABLE, SHALL MAINTAIN A SYSTEM BY WHICH A WELDER WHO HAS WELDED A JOINT OR MEMBER CAN BE IDENTIFIED. STAMPS, IF USED, SHALL BE THE LOW-STRESS TYPE.					
INSPECTION TASKS DURING WELDING (TABLE NS.4-2)	CONT	PERIODIC	CONT	PERIODIC	N/A
USE OF QUALIFIED WELDERS	-	X	-	X	-
CONTROL AND HANDLING OF WELDING CONSUMABLES	-	X	-	X	-
* PACKAGING	-	X	-	X	-
* EXPOSURE CONTROL	-	X	-	X	-
NO WELDING OVER CRACKED TACK WELDS	-	X	-	X	-
ENVIRONMENTAL CONDITIONS					
* WIND SPEED WITHIN LIMITS	-	X	-	X	-
* PRECIPITATION AND TEMPERATURE					
WPS FOLLOWED					
* SETTINGS ON WELDING EQUIPMENT					
* TRAVEL SPEED					
* SELECTED WELDING MATERIALS	-	X	-	X	-
* SHIELDING GAS TYPE / FLOW RATE					
* PREHEAT APPLIED					
* INTERPASS TEMPERATURE MAINTAINED (MIN. / MAX)					
* PROPER POSITION (F, V, H, CH)					
WELDING TECHNIQUES					
* INTERPASS AND FINAL CLEANING	-	X	-	X	-
* EACH PASS WITHIN PROFILE LIMITATIONS					
* EACH PASS MEETS QUALITY REQUIREMENTS					
INSPECTION TASKS AFTER WELDING (TABLE NS.4-3)	CONT	PERIODIC	CONT	PERIODIC	N/A
WELDS CLEANED	-	X	-	X	-
SIZE, LENGTH AND LOCATION OF WELDS	X	-	X	-	-
WELDS MEET VISUAL ACCEPTANCE CRITERIA					
* CRACK PROHIBITION					
* WELD / BASE-METAL FUSION					
* CRATER CROSS SECTION	X	-	X	-	-
* WELD PROFILES					
* WELD SIZE					
* UNDERCUT					
* POROSITY					
ARC STRIKES	X	-	X	-	-
K-AREA †	X	-	X	-	-
BACKING REMOVED AND WELD TABS REMOVED (IF REQUIRED)	X	-	X	-	-
REPAIR ACTIVITIES	X	-	X	-	-
DOCUMENT ACCEPTANCE OR REJECTION OF WELDED JOINT OR MEMBER	X	-	X	-	-
† WHEN WELDING OF DOUBLER PLATES, CONTINUITY PLATES OR STIFFENERS HAS BEEN PERFORMED IN THE K-AREA, VISUALLY INSPECT THE WEB K-AREA FOR CRACKS WITHIN 3 IN. (75mm) OF THE WELD.					
INSPECTION TASKS PRIOR TO BOLTING (TABLE NS.6-1)	CONT	PERIODIC	CONT	PERIODIC	N/A
MANUFACTURER'S CERTIFICATIONS AVAILABLE FOR FASTENER MATERIALS	-	X	X	-	-
FASTENERS MARKED IN ACCORDANCE WITH ASTM REQUIREMENTS	-	X	-	X	-
PROPER FASTENERS SELECTED FOR THE JOINT DETAIL (GRADE, TYPE, BOLT LENGTH IF THREADS ARE TO BE EXCLUDED FROM SHEAR PLANE)	-	X	-	X	-
PROPER BOLTING PROCEDURES SELECTED FOR JOINT DETAIL	-	X	-	X	-
CONNECTING ELEMENTS, INCLUDING THE APPROPRIATE FAYING SURFACE CONDITION AND HOLE PREPARATION, IF SPECIFIED, MEET APPLICABLE REQUIREMENTS	-	X	-	X	-
PRE-INSTALLATION VERIFICATION TESTING BY INSTALLATION PERSONNEL OBSERVED AND DOCUMENTED FOR FASTENER ASSEMBLIES AND METHODS USED	X	-	-	X	-
PROPER STORAGE PROVIDED FOR BOLTS, NUTS, WASHERS AND OTHER FASTENER COMPONENTS	-	X	-	X	-
INSPECTION TASKS DURING BOLTING (TABLE NS.6-2)	CONT	PERIODIC	CONT	PERIODIC	N/A
FASTENER ASSEMBLIES, OF SUITABLE CONDITION, PLACED IN ALL HOLES AND WASHERS (IF REQUIRED) ARE POSITIONED AS REQUIRED	-	X	-	X	-
JOINT BROUGHT TO THE SNUG-TIGHT CONDITION PRIOR TO THE PRETENSIONING OPERATION	-	X	-	X	-
FASTENER COMPONENT NOT TURNED BY THE WRENCH PREVENTED FROM ROTATING	-	X	-	X	-
FASTENERS ARE PRETENSIONED IN ACCORDANCE WITH THE RCSC SPECIFICATION, PROGRESSING SYSTEMATICALLY FROM THE MOST RIGID POINT TOWARD THE FREE EDGES	-	X	-	X	-
INSPECTION TASKS AFTER BOLTING (TABLE NS.6-3)	CONT	PERIODIC	CONT	PERIODIC	N/A
DOCUMENT ACCEPTANCE OR REJECTION OF BOLTED CONNECTIONS	X	-	X	-	-
GENERAL STEEL SPECIAL INSPECTION NOTES :					
1. QUALITY ASSURANCE (QA) INSPECTION OF FABRICATED ITEMS SHALL BE MADE AT THE FABRICATOR'S PLANT. THE QUALITY ASSURANCE INSPECTOR (QAI) SHALL SCHEDULE THIS WORK TO MINIMIZE INTERRUPTION TO THE WORK OF THE FABRICATOR.					
2. QA INSPECTION OF THE ERRECTED STEEL SYSTEM SHALL BE MADE AT THE PROJECT SITE. THE QA SHALL SCHEDULE THIS WORK TO MINIMIZE INTERRUPTION TO THE WORK OF THE ERECTOR.					
3. WHERE A TASK IS NOTED TO BE PERFORMED BY BOTH QC AND QA, IT IS PERMITTED TO COORDINATE THE INSPECTION FUNCTION BETWEEN THE QC AND QA SO THAT THE INSPECTION FUNCTIONS ARE PERFORMED BY ONLY ONE PARTY. WHERE QA RELIES UPON INSPECTION FUNCTIONS PERFORMED BY QC, THE APPROVAL OF THE ENGINEER OF RECORD AND THE AUTHORITY HAVING JURISDICTION IS REQUIRED.					
4. THE FABRICATOR'S QC SHALL INSPECT THE FABRICATED STEEL TO VERIFY COMPLIANCE WITH THE DETAILS SHOWN ON THE SHOP DRAWINGS, SUCH AS PROPER APPLICATION OF JOINT DETAILS AT EACH CONNECTION. THE ERECTOR'S QC SHALL INSPECT THE ERRECTED STEEL FRAME TO VERIFY COMPLIANCE WITH THE DETAILS SHOWN ON THE ERECTION DRAWINGS, SUCH AS BRACES, STIFFENERS, MEMBER LOCATIONS AND PROPER APPLICATION OF JOINT DETAILS AT EACH CONNECTION.					
5. THE QA SHALL BE ON THE PREMISES FOR INSPECTION DURING THE PLACEMENT OF ANCHOR RODS AND OTHER EMBEDMENTS SUPPORTING STRUCTURAL STEEL FOR COMPLIANCE WITH THE CONSTRUCTION DOCUMENTS. AS A MINIMUM, THE DIAMETER, GRADE, TYPE AND LENGTH OF THE ANCHOR ROD OR EMBEDDED ITEM, AND THE EXTENT OR DEPTH OF EMBEDMENT INTO THE CONCRETE, SHALL BE VERIFIED PRIOR TO PLACEMENT OF THE CONCRETE.					
6. THE QA SHALL INSPECT THE FABRICATED STEEL OR ERRECTED STEEL FRAME, AS APPROPRIATE, TO VERIFY COMPLIANCE WITH THE DETAILS SHOWN ON THE CONSTRUCTION DOCUMENTS, SUCH AS BRACES, STIFFENERS, MEMBER LOCATIONS AND PROPER APPLICATION OF JOINT DETAILS AT EACH CONNECTION.					
7. QUALITY ASSURANCE (QA) INSPECTIONS, EXCEPT NONDESTRUCTIVE TESTING (NDT), MAY BE WAIVED WHEN THE WORK IS PERFORMED IN A FABRICATING SHOP OR BY AN ERECTOR APPROVED BY THE AUTHORITY HAVING JURISDICTION (AHJ) TO PERFORM THE WORK WITHOUT QA. NDT OF WELDS COMPLETED IN AN APPROVED FABRICATOR'S SHOP MAY BE PERFORMED BY THAT FABRICATOR WHEN APPROVED BY THE AHJ. WHEN THE FABRICATOR PERFORMS THE NDT, THE QA AGENCY SHALL REVIEW THE FABRICATOR'S NDT REPORTS.					
8. AT COMPLETION OF FABRICATION, THE APPROVED FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE AHJ STATING THAT THE MATERIALS SUPPLIED AND WORK PERFORMED BY THE FABRICATOR ARE IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS. AT COMPLETION OF ERECTION, THE APPROVED ERECTOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE AHJ STATING THAT THE MATERIALS SUPPLIED AND WORK PERFORMED BY THE ERECTOR ARE IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.					
9. IDENTIFICATION AND REJECTION OF MATERIAL OR WORKMANSHIP THAT IS NOT IN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS, SHALL BE PERMITTED AT ANY TIME DURING THE PROGRESS OF THE WORK. HOWEVER, THIS PROVISION SHALL NOT RELIEVE THE OWNER OR THE INSPECTOR OF THE OBLIGATION FOR TIMELY, IN-SEQUENCE INSPECTIONS. NONCONFORMING MATERIAL AND WORKMANSHIP SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE FABRICATOR OR ERECTOR, AS APPLICABLE.					
10. NONCONFORMING MATERIAL OR WORKMANSHIP SHALL BE BROUGHT INTO CONFORMANCE, OR MADE SUITABLE FOR ITS INTENDED PURPOSE AS DETERMINED BY THE ENGINEER OF RECORD.					
11. CONCURRENT WITH THE SUBMITTAL OF SUCH REPORTS TO THE AHJ, EOR OR OWNER, THE QA AGENCY SHALL SUBMIT TO THE FABRICATOR AND ERECTOR:					
(1) NONCONFORMANCE REPORTS.					
(2) REPORTS OF REPAIR, REPLACEMENT OR ACCEPTANCE OF NONCONFORMING ITEMS.					

STEEL CONSTRUCTION OTHER THAN STRUCTURAL STEEL				
ESTABLISHED PER 2018 IBC 1705.2.2				
ITEM	SPECIAL INSPECTOR QUALITY ASSURANCE		N/A	DETAILED INSTRUCTIONS AND FREQUENCIES
	CONT	PERIODIC		
MATERIAL VERIFICATION OF COLD FORMED STEEL DECK: IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.	-	X	-	APPLICABLE ASTM MATERIAL STANDARDS
MATERIAL VERIFICATION OF COLD FORMED STEEL DECK: MANUFACTURER'S CERTIFIED TEST REPORTS.	-	X	-	
INSPECTION OF WELDING ON COLD-FORMED STEEL DECK: FLOOR AND ROOF DECK WELDS	-	X	-	AWS D1.3
INSPECTION OF WELDING ON REINFORCING STEEL: VERIFICATION OF WELDABILITY OF REINFORCING STEEL OTHER THAN ASTM A706.	-	X	-	AWS D1.4, ACI 318: SECTION 3.5.2
INSPECTION OF WELDING ON REINFORCING STEEL: REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL MOMENT FRAMES, AND BOUNDARY ELEMENTS OF SPECIAL STRUCTURAL WALLS OF CONCRETE AND SHEAR REINFORCEMENT.	X	-	-	AWS D1.4, ACI 318: SECTION 3.5.2
INSPECTION OF WELDING ON REINFORCING STEEL: SHEAR REINFORCEMENT.	X	-	-	AWS D1.4, ACI 318: SECTION 3.5.2
INSPECTION OF WELDING ON REINFORCING STEEL: OTHER REINFORCING STEEL.	-	X	-	AWS D1.4, ACI 318: SECTION 3.5.2

CONCRETE CONSTRUCTION				
ESTABLISHED PER 2018 IBC 1705.3 & 1708.2				
ITEM	SPECIAL INSPECTOR QUALITY ASSURANCE		N/A	DETAILED INSTRUCTIONS AND FREQUENCIES
	CONT	PERIODIC		
REINFORCING STEEL, INCLUDING PRESTRESSING TENDONS	-	X	-	VERIFY PRIOR TO PLACING CONCRETE THAT REINFORCING IS OF SPECIFIED TYPE, GRADE AND SIZE; THAT IT IS FREE OF OIL, DIRT AND RUST; THAT IT IS LOCATED AND SPACED PROPERLY; THAT HOOKS, BENDS, TIES, STIRRUPS AND SUPPLEMENTAL REINFORCEMENT ARE PLACED CORRECTLY; THAT LAP LENGTHS, STAGGER AND OFFSETS ARE PROVIDED; AND THAT ALL MECHANICAL CONNECTIONS ARE INSTALLED PER THE MANUFACTURER'S INSTRUCTIONS AND/OR EVALUATION REPORT.
WELDING OF REINFORCING STEEL	X	-	-	VERIFY WELDABILITY OF REINFORCING STEEL OTHER THAN 1706. CONTINUOUS INSPECTION IS REQUIRED FOR WELDING OF REINFORCING STEEL USED IN INTERMEDIATE OR SPECIAL CONCRETE MOMENT FRAMES, BOUNDARY ELEMENTS OF SPECIAL STRUCTURAL WALLS OR SHEAR REINFORCEMENT.
CAST-IN BOLTS & EMBEDS	X	-	-	
POST-INSTALLED ANCHORS OR DOWELS	-	-	-	ALL POST-INSTALLED ANCHORS/DOWELS SHALL BE SPECIALLY INSPECTED AS REQUIRED BY THE APPROVED ICC-ES REPORT.
USE OF REQUIRED MIX DESIGN	-	X	-	VERIFY THAT ALL MIXES USED COMPLY WITH THE APPROVED CONSTRUCTION DOCUMENTS, ACI 318, CH. 4, 5.2.4.5; AND IBC 1904.2
CONCRETE SAMPLING FOR STRENGTH TESTS, SLUMP, AIR CONTENT, AND TEMP	X	-	-	
CONCRETE & SHOTCRETE PLACEMENT	X	-	-	
CURING TEMPERATURE AND TECHNIQUES	-	X	-	VERIFY THAT AMBIENT TEMPERATURE FOR CONCRETE IS KEPT AT >50°F FOR AT LEAST 7 DAYS AFTER PLACEMENT. HIGH-EARLY STRENGTH CONCRETE SHALL BE KEPT AT >50°F FOR AT LEAST 3 DAYS. ACCELERATED CURING METHODS MAY BE USED (SEE ACI 318.5.11.3). THE AMBIENT TEMPERATURE FOR SHOTCRETE SHALL BE >40°F FOR THE SAME PERIOD OF TIME AS NOTED FOR CONCRETE. SHOTCRETE SHALL BE KEPT CONTINUOUSLY MOIST FOR AT LEAST 24 HOURS AFTER SHOTCRETING ALL CONCRETE MATERIALS, REINFORCEMENT, FORMS, FILLERS, AND GROUND SHALL BE FREE FROM FROST. IN HOT WEATHER CONDITIONS ENSURE THAT APPROPRIATE MEASURES ARE TAKEN TO AVOID PLASTIC SHRINKAGE CRACKING AND THAT THE SPECIFIED WATER/CEMENT RATIO IS NOT EXCEEDED.
PRE-STRESSED CONCRETE	-	-	X	
ERECTION OF PRECAST CONCRETE	-	X	-	VERIFY THAT ALL PRECAST ELEMENTS ARE LIFTED, ASSEMBLED AND BRACED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.
STRENGTH VERIFICATION	-	X	-	VERIFY THAT ADEQUATE STRENGTH HAS BEEN ACHIEVED PRIOR TO THE REMOVAL OF SHORES AND FORMS OR THE STRESSING OF POST TENSIONED TENDONS.
FORMWORK	-	X	-	VERIFY THAT THE FORMS ARE PLACED PLUMB AND CONFORM TO THE SHAPES, LINES, AND DIMENSIONS OF THE MEMBERS AS REQUIRED BY THE APPROVED CONSTRUCTION DOCUMENTS.
REINFORCEMENT IN SPECIAL MOMENT FRAMES, SPECIAL STRUCTURAL WALLS AND COUPLING BEAMS	-	-	X	



REV	DATE	DESCRIPTION

VCBO NUMBER: 20230  
 CLIENT NUMBER:  
 DATE: 2020.10.30

**MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION**  
 INTERMOUNTAIN HEALTHCARE  
 3895 MEDICAL DRIVE, OGDEN, UTAH 84403  
 CONSTRUCTION DOCUMENTS  
 SPECIAL INSPECTIONS  
**G002**

NONSTRUCTURAL COMPONENT CHECKLIST				
ARCHITECTURAL COMPONENTS				
ITEM	NOT REQUIRED	ON CONST. DOCUMENTS	DEFERRED SUBMITTAL	COMMENTS
INTERIOR NONSTRUCTURAL WALLS & PARTITIONS	-	X	-	
CANTILEVER ELEMENTS (I.E. PARAPETS, ETC.)	-	X	-	
EXTERIOR NONSTRUCTURAL WALL ELEMENTS	-	-	X	08 4416 CURTAINWALL, 07 4213.16 COMPOSITE METAL PANEL
VENEER	-	X	-	
PENTHOUSES	X	-	-	
CEILINGS (I.E. SUSPENDED GRID OR HARD-LID)	-	X	-	
CABINETS (I.E. STORAGE CABINETS, EQUIP. ETC.)	-	X	-	
ACCESS FLOORS	X	-	-	
STORAGE RACKS	X	-	-	
APPENDAGES & ORNAMENTATIONS	X	-	-	
SIGNS & BILLBOARDS	X	-	-	
OTHER:	-	-	-	
OTHER:	-	-	-	
MEP COMPONENTS				
ITEM	NOT REQUIRED	ON CONST. DOCUMENTS	DEFERRED SUBMITTAL	COMMENTS
FIRE SPRINKLERS	-	-	X	21 1000 FIRE SPRINKLING
MECHANICAL EQUIPMENT (I.E. HVAC, FANS, AIR HANDLERS, BOILERS, FURNACES, TANKS, CHILLERS, WATER HEATERS, HEAT EXCHANGERS, EVAPORATORS, ENGINES, TURBINES, PUMPS, COMPRESSORS, MFR. EQUIPMENT, ETC.)	-	-	X	22 0548 MECHANICAL SYSTEMS SEISMIC RESTRAINTS
ELECTRICAL EQUIPMENT (I.E. GENERATORS, BATTERIES, INVERTERS, TRANSFORMERS, MCC, PANEL BOARDS, SWITCH GEAR, CABINETS, ETC.)	-	-	X	26 0548 ELECTRICAL SYSTEMS SEISMIC RESTRAINTS
ELEVATOR & ESCALATOR COMPONENTS	X	-	-	
COMMUNICATION EQUIPMENT, COMPUTERS, INSTRUMENTATION, AND CONTROLS	-	X	-	
ROOF-MOUNTED CHIMNEYS, STACKS, COOLING & ELECTRICAL TOWERS	X	-	-	
LIGHTING FIXTURES	-	X	-	
VIBRATION ISOLATED COMPONENTS	-	-	X	22 0548 MECHANICAL SYSTEMS SEISMIC RESTRAINTS
PIPING & CONDUIT SYSTEMS	-	-	X	22 0548 MECHANICAL SYSTEMS SEISMIC RESTRAINTS
DUCTWORK (INCLUDING IN-LINE COMPONENTS)	-	-	X	22 0548 MECHANICAL SYSTEMS SEISMIC RESTRAINTS
CONVEYORS	X	-	-	
CABLE TRAYS	-	-	X	26 0536 CABLE TRAY SEISMIC RESTRAINTS
OTHER:	-	-	-	
OTHER:	-	-	-	

**NOTES:**

- DEFERRED SUBMITTALS FOR SEISMIC RESTRAINT OF NONSTRUCTURAL COMPONENTS MUST BE SUBMITTED TO THE BUILDING OFFICIAL A MINIMUM OF TWO WEEKS PRIOR TO THE PLANNED INSTALLATION IN ORDER TO ALLOW FOR PLAN REVIEW AND FORWARDING TO INSPECTORS. IN THE EVENT THAT THE SUBMITTAL IS DEFICIENT ADDITIONAL TIME MAY BECOME NECESSARY.
- IF SEISMIC RESTRAINTS OF NON-STRUCTURAL COMPONENTS ARE INSTALLED PRIOR TO RECEIVING APPROVAL THEY SHALL NOT BE COVERED OR CONCEALED UNTIL RECEIVING BOTH PLAN REVIEW AND INSPECTION APPROVAL. FURTHER, INSTALLERS ARE PROCEEDING AT THEIR OWN RISK UNTIL PLAN REVIEW AND INSPECTION APPROVAL OCCURS.
- THE REQUIREMENTS FOR SEISMIC RESTRAINT OF NONSTRUCTURAL COMPONENTS CANNOT BE SATISFIED BY A GENERAL REFERENCE TO DESIGN MANUALS. THE DESIGN PROFESSIONAL MAY UTILIZE THESE MANUALS AS A BASIS OF THEIR DESIGN, BUT MUST PROVIDE ALL SUPPORTING DOCUMENTATION TO ENSURE THAT THE DESIGN CONFORMS TO THE REQUIREMENTS OF ASCE 7-05, CHAPTER 13.
- SUBMITTALS MUST INCLUDE DETAILS OF THE PROPOSED SEISMIC RESTRAINT OF NONSTRUCTURAL COMPONENTS. THESE DETAILS MUST SHOW SPECIFIC INFORMATION RELATING TO THE MATERIALS, TYPE, SIZE, AND LOCATIONS OF ANCHORAGES; MATERIALS USED FOR BRACING; ATTACHMENT REQUIREMENTS OF BRACING TO STRUCTURE AND COMPONENT; AND LOCATIONS OF TRANSVERSE AND LONGITUDINAL SWAY BRACING AND ROD STIFFENERS. SUBMITTALS MAY ALSO REQUIRE STRUCTURAL CALCULATIONS, ENGINEERING REPORTS, TEST DATA, AND/OR SPECIFICATIONS TO ENSURE CODE COMPLIANCE.

SPECIAL INSPECTION AND TESTING ITEMS			
REQUIRED BY CHAPTER 17 OF THE 2018 INTERNATIONAL BUILDING CODE			
INDICATE ITEMS REQUIRING SPECIAL INSPECTION OR STRUCTURAL TESTING BY CHECKING THE APPROPRIATE BOX. ALL ITEMS NOT REQUIRING INSPECTION/TESTING SHOULD BE REMOVED FROM THE FORM. FOR ITEMS REQUIRING CONTINUOUS INSPECTION, A SPECIAL INSPECTOR MUST BE PRESENT ONSITE DURING THE PERFORMANCE OF THAT TASK. IN MOST CASES "PERIODIC" INSPECTIONS/TESTS SHALL BE PERFORMED PRIOR TO COMMENCING THE TASK, INTERMITTENTLY DURING THE TASK, AND AT THE COMPLETION OF THE TASK. THE "DETAILED INSTRUCTIONS & FREQUENCY" PROVIDES A DESCRIPTION OF THE PRESUMED REQUIREMENTS FOR TASKS REQUIRING "PERIODIC" INSPECTIONS. THE DESIGN PROFESSIONAL IS RESPONSIBLE TO REVISE THE REQUIREMENTS AS NEEDED ON A PROJECT-SPECIFIC BASIS.			

SOILS CONSTRUCTION				
ESTABLISHED PER 2018 IBC 1705.6				
ITEM	SPECIAL INSPECTOR QUALITY ASSURANCE			DETAILED INSTRUCTIONS AND FREQUENCIES
	CONT	PERIODIC	N/A	
VERIFY SUBGRADE IS ADEQUATE TO ACHIEVE DESIGN BEARING CAPACITY.	-	X	-	PRIOR TO PLACEMENT OF CONCRETE.
VERIFY EXCAVATIONS EXTEND TO PROPER DEPTH AND MATERIAL.	-	X	-	PRIOR TO PLACEMENT OF COMPACTED FILL OR CONCRETE.
VERIFY THAT SUBGRADE HAS BEEN APPROPRIATELY PREPARED PRIOR TO PLACING COMPACTED FILL.	-	X	-	PRIOR TO PLACEMENT OF COMPACTED FILL.
PERFORM CLASSIFICATION AND TESTING OF COMPACTED FILL MATERIALS.	-	X	-	ALL MATERIALS SHALL BE CHECKED AT EACH LIFT FOR PROPER CLASSIFICATIONS AND GRADATIONS NOT LESS THAN ONCE FOR EACH 10,000 SQ FT OF SURFACE AREA.
VERIFY PROPER MATERIALS, DENSITIES AND LIFT THICKNESSES DURING PLACEMENT AND COMPACTION.	-	X	-	

COLD FORMED STEEL LIGHT FRAME CONSTRUCTION				
ESTABLISHED PER 2018 IBC 1705.10.2, 1705.11.3				
ITEM	SPECIAL INSPECTOR QUALITY ASSURANCE			DETAILED INSTRUCTIONS AND FREQUENCIES
	CONT	PERIODIC	N/A	
TRUSSES SPANNING > 80 FEET	-	-	X	VERIFY THAT TEMPORARY AND PERMANENT TRUSS BRACING IS INSTALLED IN ACCORDANCE WITH APPROVED TRUSS PACKAGE. PERFORMED BY CODE INSPECTION FIRM.
WIND-FORCE-RESISTING SYSTEMS OR SEISMIC-FORCE-RESISTING SYSTEMS	-	X	-	PERIODIC INSPECTIONS OF WELDING OPERATIONS, IF FASTENER SPACING IS < 4" O.C. VERIFY THAT PROPER SCREW ATTACHMENT, BOLTING, ANCHORING AND OTHER FASTENING OF SHEARWALLS, DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS AND HOLDDOWNS HAS OCCURRED. PERFORMED BY CODE INSPECTION FIRM.

ARCHITECTURAL COMPONENTS				
ESTABLISHED PER 2018 IBC 1707.1				
ITEM	SPECIAL INSPECTOR QUALITY ASSURANCE			DETAILED INSTRUCTIONS AND FREQUENCIES
	CONT	PERIODIC	N/A	
ERECTION AND FASTENING OF EXTERIOR CLADDING OR INTERIOR AND EXTERIOR VENEERS	-	X	-	VERIFY APPROPRIATE MATERIALS, FASTENERS AND ATTACHMENT AT COMMENCEMENT OF WORK AND AT COMPLETION. PERFORMED BY CODE INSPECTION FIRM. (NOT REQUIRED IF <30 FEET OR LESS THAN 9PSF).
ERECTION AND FASTENING OF INTERIOR AND EXTERIOR NONBEARING WALLS	-	X	-	VERIFY APPROPRIATE MATERIALS, FASTENERS AND ATTACHMENT AT COMMENCEMENT OF WORK AND AT COMPLETION. PERFORMED BY CODE INSPECTION FIRM. (NOT REQUIRED IF <30 FEET OR LESS THAN 9PSF).

MECHANICAL AND ELECTRICAL COMPONENTS				
2018 IBC 1707.7, 1707.8 & 1708.4				
ITEM	SPECIAL INSPECTOR QUALITY ASSURANCE			DETAILED INSTRUCTIONS AND FREQUENCIES
	CONT	PERIODIC	N/A	
ANCHORAGE OF EMERGENCY OR STANDBY POWER SYSTEMS	-	X	-	VERIFY THAT ANCHORAGE COMPLIES WITH APPROVED CONSTRUCTION DOCUMENTS. PERFORMED BY CODE INSPECTION FIRM.
INSTALLATION OF PIPING SYSTEMS CARRYING FLAMMABLE, COMBUSTIBLE OR HIGHLY TOXIC MATERIALS.	-	-	X	VERIFY THAT INSTALLATION AND RESTRAINT COMPLY WITH APPROVED CONSTRUCTION DOCUMENTS. PERFORMED BY CODE INSPECTION FIRM.
INSTALLATION OF MEDICAL GAS PIPING SYSTEMS.	-	X	-	VERIFY THAT INSTALLATION AND RESTRAINT COMPLY WITH NFPA 99. PERFORMED BY CODE INSPECTION FIRM.
INSTALLATION OF HVAC DUCTWORK CONTAINING HAZARDOUS MATERIALS	-	-	X	VERIFY THAT INSTALLATION AND RESTRAINT COMPLY WITH APPROVED CONSTRUCTION DOCUMENTS. PERFORMED BY CODE INSPECTION FIRM.
INSTALLATION OF VIBRATION ISOLATION SYSTEMS HAVING A CLEARANCE OF <= 1/4"	-	X	-	VERIFY THAT INSTALLATION COMPLIES WITH APPROVED CONSTRUCTION DOCUMENTS AND MANUFACTURERS RECOMMENDATIONS. PERFORMED BY CODE INSPECTION FIRM.
DESIGNATED SEISMIC SYSTEMS	-	X	-	CONFIRM THAT MANUFACTURER'S CERTIFICATE OF COMPLIANCE CONFORMS TO THE REQUIREMENTS OF SECTION 13.2.1 OF ASCE 7-05. VERIFY THAT THE LABEL ANCHORAGE OR MOUNTING CONFORMS TO THE MANUFACTURER'S CERTIFICATE OF COMPLIANCE. PERFORMED BY CODE INSPECTION FIRM.

MISCELLANEOUS AREAS				
ITEM	SPECIAL INSPECTOR QUALITY ASSURANCE			DETAILED INSTRUCTIONS AND FREQUENCIES
	CONT	PERIODIC	N/A	
SUSPENDED CEILING GRID CLIPS	-	X	-	PERFORMED BY CODE INSPECTION FIRM
SUSPENDED CEILING WIRE SPACING (SEISMIC)	-	X	-	PERFORMED BY CODE INSPECTION FIRM
SOILS BACKFILL (SPECIFY LOCATIONS AND FREQUENCY)	-	-	X	
SOILS FOR CURBE AND GUTTER (SPECIFY LOCATIONS AND FREQUENCY)	-	-	X	
SOILS FOR PARKING LOTS (SPECIFY LOCATIONS AND FREQUENCY)	-	-	X	
SOILS FOR UTILITY TRENCH BACKFILL	-	-	X	
REINFORCEMENT FOR SLAB ON GRADE SIDEWALKS AND DRIVE APPROACHES (SPECIFY LOCATIONS AND FREQUENCY)	-	-	X	
REINFORCEMENT FOR INTERIOR SLAB ON GRADE (SPECIFY LOCATIONS AND FREQUENCY)	-	-	X	
CONCRETE TESTING FOR SLAB ON GRADE SIDEWALKS AND DRIVE APPROACHES (SPECIFY LOCATIONS AND FREQUENCY)	-	-	X	
ASPHALT INSPECTION (SPECIFY LOCATIONS AND FREQUENCY)	-	-	X	
ASPHALT TESTING (SPECIFY LOCATIONS AND FREQUENCY)	-	-	X	
STEAM AND WATER LINE WELDING (SPECIFY LOCATIONS AND FREQUENCY)	-	-	X	
SEISMIC SUPPORTS FOR BUILT-UP WORK AND SEALING OF JOINTS FOR DUCT WORK	-	X	-	
SEISMIC SUPPORTS FOR ELECTRICAL RACEWAYS, CABLE TRAYS AND LIGHTS	-	X	-	
SEISMIC SUPPORTS FOR PLUMBING LINES INCLUDING GAS, WATER AND STEAM AND CONDENSATION	-	X	-	
SEISMIC BRACING FOR MECHANICAL UNITS BOTH ON SLAB AND SUSPENDED	-	X	-	
EPDM ROOFING	-	-	X	075323
PENETRATION FIRESTOPPING	-	X	-	078400

**SPECIAL INSPECTOR SHALL:**

- BE APPROVED BY THE BUILDING OFFICIAL PRIOR TO PERFORMING ANY DUTIES
- PROVIDE PROOF OF LICENSURE AS A SPECIAL INSPECTOR BY THE STATE OF UTAH FOR EACH TYPE OF INSPECTION
- INSPECTION REPORTS ARE TO MEET THE REQUIREMENTS OF IBC 1704.1.2
- INSPECTION REPORTS ARE TO BE SUBMITTED TO THE CODE CONSULTANT, ARCHITECT, ENGINEERS, AND THE BUILDING OFFICIAL WITHIN 48 HOURS OF PERFORMING INSPECTIONS
- A FINAL INSPECTION REPORT SHALL BE SUBMITTED FOLLOWING COMPLETION OF THE PROJECT DOCUMENTING THE TYPES OF SPECIAL INSPECTIONS PERFORMED AND A STATEMENT INDICATING THAT THE STRUCTURE IS IN COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS AND APPLICABLE CODES. (SEE IBC 1704.1.2)



REV	DATE	DESCRIPTION

VCBO NUMBER: 20320  
 CLIENT NUMBER:  
 DATE: 2020.10.30

**MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION**  
 INTERMOUNTAIN HEALTHCARE  
 3895 MEDICAL DRIVE, OGDEN, UTAH 84403  
 CONSTRUCTION DOCUMENTS







**SURGERY RESTRICTED PLAN LEGEND**

RESTRICTED AREA	
SEMI-RESTRICTED AREA	
UNRESTRICTED AREA	

REV	DATE	DESCRIPTION

VCBO NUMBER: 20320  
CLIENT NUMBER:  
DATE: 2020.10.30

**MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION**

INTERMOUNTAIN HEALTHCARE  
3895 MEDICAL DRIVE, OGDEN, UTAH 84403  
CONSTRUCTION DOCUMENTS

**A5 PLAN - LEVEL 02 - SURGERY RESTRICTED AREA**  
SCALE: 3/32" = 1'-0"









Firestop Schedule of Through Penetration Systems. Basis of Design: Hilti, Inc.

TYPE OF PENETRANT	F-RATING (HR)	CONCRETE FLOORS	CONCRETE OR BLOCK WALLS	GYPSUM WALLS	WOOD FLOORS	Hilti Products
		BASIS OF DESIGN UL SYSTEM		BASIS OF DESIGN UL SYSTEM		
CIRCULAR BLANK OPENINGS	1	F-A-0006, C-AJ-0055, C-AJ-0090	C-AJ-0055, C-AJ-0090	--	--	CP 680, CP 618, FS-ONE MAX, CFS-BL
	2	F-A-0006, C-AJ-0055, C-AJ-0090	C-AJ-0055, C-AJ-0090	--	--	
	3	F-A-0006, C-AJ-0055, C-AJ-0086, F-A-0014	C-AJ-0055, C-AJ-0086	--	--	
METAL PIPES OR CONDUIT	1	C-AJ-1226, F-A-1028, F-A-1017	C-AJ-1226, W-J-1067, W-J-1020	W-L-1054, W-L-1058, W-L-1164, W-L-1506	F-C-1009, F-C-1059, F-C-1168	CP 680, FS-ONE MAX, CP 606, CFS-S SIL GG, CFS-D, Mineral Wool
	2	C-AJ-1226, F-A-1028, F-A-1017	C-AJ-1226, W-J-1067, W-J-1020, W-J-1248	W-L-1054, W-L-1058, W-L-1164, W-L-1506	F-C-1009, F-C-1059, F-C-1168	
	3	C-AJ-1226, F-A-1017	C-AJ-1226, W-J-1041, W-J-1068	--	--	
	4	C-BJ-1037, C-BJ-1034	C-BJ-1034, C-BJ-1037, W-J-1041, W-J-1042, W-J-1068	W-L-1110, W-L-1111, W-L-1165	--	
NON-METALLIC PIPE OR CONDUIT (I.E. PVC, CPVC, ABS, FRP, ENT)	1	F-A-2053, F-A-2025, C-AJ-2109, C-AJ-2098, C-AJ-2271, C-AJ-2167, C-BJ-2021, C-AJ-2342	C-AJ-2109, C-AJ-2098, C-AJ-2167, C-AJ-2371, C-AJ-2342	W-L-2078, W-L-2075, W-L-2128	F-C-2232, F-C-2030, F-C-2160, F-C-2389	CP 680, CP 643N, Mineral Wool, CP 644, FS-ONE MAX, CFS-S SIL SL, CFS-S SIL GG, CP 648
	2	F-A-2053, F-A-2025, C-AJ-2109, C-AJ-2098, C-AJ-2271, C-AJ-2167, C-BJ-2021, C-AJ-2371, C-AJ-2342	C-AJ-2109, C-AJ-2098, C-AJ-2167, C-AJ-2371, C-AJ-2342	W-L-2078, W-L-2075, W-L-2128	F-C-2029, F-C-2030, F-C-2128, F-C-2160	
	3	F-A-2054, C-AJ-2109, C-AJ-2098, C-AJ-2371, C-AJ-2342	C-AJ-2109, C-AJ-2098, C-AJ-2371, C-AJ-2342	--	--	
	4	C-BJ-2016, C-AJ-2017	W-J-2057, W-J-2091	W-L-2184, W-L-2245	--	
SINGLE OR BUNDLED CABLES	1	F-A-3007, C-AJ-3095, C-AJ-3180, C-AJ-3283	W-J-3036, C-AJ-3095, C-AJ-3180, W-J-3060, W-J-3167	W-L-3065, W-L-3111, W-L-3112, W-L-3334, W-L-3414, W-L-3396	F-C-3012, F-C-3110, F-C-3044	CP 680, CP 653, FS-ONE MAX, CP 618, CP 606, CFS-D, CFS-CC
	2	F-A-3007, C-AJ-3095, C-AJ-3334, F-A-3060	W-J-3036, C-AJ-3095, C-AJ-3180, W-J-3060, W-J-3167, W-J-3189	W-L-3065, W-L-3111, W-L-3112, W-L-3334, W-L-3414, W-L-3396	F-C-3012, F-C-3110	
	3	F-A-3007, C-AJ-3095, C-AJ-3285	C-AJ-3095, C-AJ-3180, W-J-3167	--	--	
	4	N/A**	W-J-3050	W-L-3139, W-L-3334	--	
CABLE TRAY	1	C-AJ-4034, C-AJ-4035	W-J-4027, C-AJ-4034, C-AJ-4035	W-L-4011, W-L-4019, W-L-4081	--	CFS-BL, FS-ONE MAX, CP 620, CP 618
	2	C-AJ-4034, C-AJ-4035	W-J-4027, C-AJ-4034, C-AJ-4035	W-L-4011, W-L-4019, W-L-4081	--	
	3	C-AJ-4034, C-AJ-4035	C-AJ-4034, C-AJ-4035	W-L-3385, W-L-3277	--	
	4	N/A**	W-J-8007	W-L-8014	--	
INSULATED PIPES	1	F-A-5015, F-A-5017, C-AJ-5090, C-AJ-5091, C-AJ-5090, C-AJ-5048	C-AJ-5090, C-AJ-5091, C-AJ-5061, W-J-5042	W-L-5028, W-L-5029, W-L-5047	F-C-5004, F-C-5037, F-C-5036	CP 680, FS-ONE MAX, Mineral Wool
	2	F-A-5015, F-A-5017, C-AJ-5090, C-AJ-5091, C-AJ-5090	C-AJ-5090, C-AJ-5091, C-AJ-5061, W-J-5042	W-L-5028, W-L-5029, W-L-5047	F-C-5004, F-C-5037	
	3	F-A-5016, C-AJ-5090, F-A-5018	C-AJ-5090, C-AJ-5061	--	--	
	4	C-BJ-5006	C-BJ-5006, W-J-5028	W-L-5073	--	
ELECTRICAL BUSWAY	1	C-AJ-6006, C-AJ-6017, F-A-6002, C-AJ-6036	C-AJ-6006, C-AJ-6017, C-AJ-6036	--	--	CP 637, FS-ONE MAX, CP 620, CFS-BL, Mineral Wool, CFS-S SIL GG, CFS-S SIL SL
	2	C-AJ-6006, C-AJ-6017, F-A-6042, C-AJ-6036	C-AJ-6006, C-AJ-6017, C-AJ-6036	--	--	
	3	C-AJ-6006, C-AJ-6017	C-AJ-6006, C-AJ-6017	--	--	
MECHANICAL DUCTWORK WITHOUT DAMPERS (NON-INSULATED)	1	C-AJ-7046, C-AJ-7051, C-AJ-7084	C-AJ-7046, C-AJ-7051, W-J-7021, W-J-7022	W-L-7017, W-L-7040, W-L-7042, W-L-7155	F-C-7013	CFS-S SIL GG, CP 606, FS-ONE MAX
	2	C-AJ-7046, C-AJ-7051, C-AJ-7085	C-AJ-7046, C-AJ-7051, W-J-7021, W-J-7022	W-L-7040, W-L-7042, W-L-7155	--	
	3	C-AJ-7046, C-AJ-7051	C-AJ-7046, C-AJ-7051	--	--	
MECHANICAL DUCTWORK WITHOUT DAMPERS (INSULATED)	1	N/A**	W-J-7029, W-J-7124	W-L-7059, W-L-7153, W-L-7156, W-L-7151	N/A**	FS-ONE MAX, Mineral Wool
	2	N/A**	W-J-7091, W-J-7112, W-J-7124	W-L-7059, W-L-7153, W-L-7156, W-L-7151	N/A**	
MIXED PENETRANTS	1	C-AJ-8099, C-AJ-8056, C-AJ-8143	C-AJ-8099, C-AJ-8056, W-J-8007, C-AJ-8143	W-L-1095, W-L-8013	F-C-8009, F-C-8014, F-C-8026	FS-ONE MAX, CFS-BL, CP 620, CP 618
	2	C-AJ-8099, C-AJ-8056, C-AJ-8143, C-AJ-8252	C-AJ-8099, C-AJ-8056, W-J-8007, C-AJ-8143, C-AJ-8252	W-L-1095, W-L-8013	--	
	3	C-AJ-8099, C-AJ-8056	C-AJ-8041, C-AJ-8056, W-J-8007, C-AJ-8099	--	--	
	4	C-AJ-8095	C-AJ-8095, W-J-8007	W-L-8014	--	

\*\*CONTACT HILTI FOR CURRENT UL-CLASSIFIED SYSTEM OR ENGINEERING JUDGMENT DRAWING: 800-879-6000

NOTES:

- Jobsite conditions of each through-penetration firestop system must meet ALL details of the UL-Classified System selected.
- If jobsite conditions do not match any UL-classified systems in the schedules above, contact Hilti for alternative systems or Engineer Judgment Drawings - 800-879-8000
- Where more than one applicable UL-Classified System is listed in the schedules, choose the UL System which is most economical for each through-penetration firestop system.
- Coordinate work with other trades to assure that penetration opening sizes are appropriate for penetrant locations, and vice versa.

REV DATE DESCRIPTION

VCBO NUMBER: 20320  
CLIENT NUMBER:  
DATE: 2020.10.30

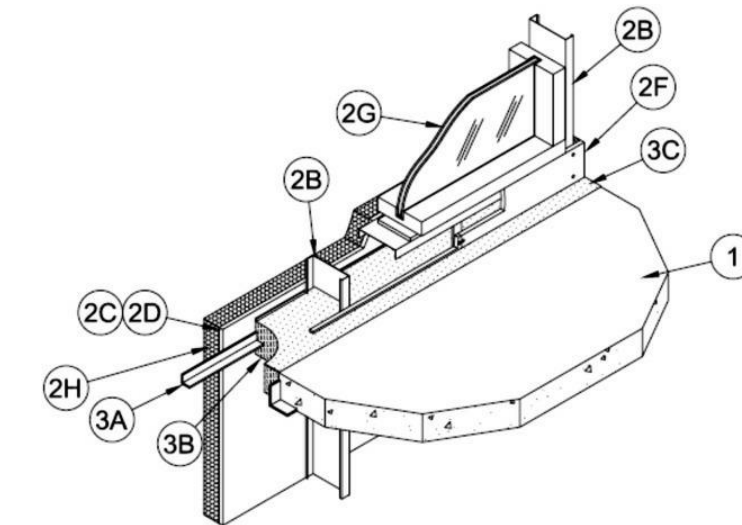
**MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION**  
 INTERMOUNTAIN HEALTHCARE  
 3895 MEDICAL DRIVE, OGDEN, UTAH 84403  
 CONSTRUCTION DOCUMENTS

UL RATED COMMON THROUGH-PENETRATION FIRESTOP SYSTEMS



**UL DESIGN No. CW-S-1022**

Design System No. CW-S-1022  
**F Rating — 2 Hr**  
**T Rating — 0 Hr**  
**Linear Opening Width — 2-1/2 In. Max**  
**L Rating At Ambient — Less Than 1 CFM/Lin Ft**  
**L Rating At 400°F — Less Than 1 CFM/Lin Ft**



**1. Floor Assembly** — Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/cu meter) structural concrete. Perimeter of floor assembly to be provided with min 3 by 3 by 1/4 in. (76 by 76 by 6 mm) thick cast-in-place structural steel angle for weld attachment of mounting angles (Item 2A).

**2. Curtain Wall Assembly** — The curtain wall assembly shall incorporate the following construction features:

**A. Mounting Angles** — (Not Shown) — Nom 3 in. (76 mm) long angles with one nom 3 in. (76 mm) leg for attachment to edge of floor assembly and with one leg approx 2-1/2 to 3 in. (64 to 76 mm) longer than distance to interior face of steel studs. Angles to be formed of min 1/8 in. (3.2 mm) thick steel. Angles welded to cast-in-place structural steel angle at edge of floor assembly (Item 1) on one side of each steel stud (Item 2B) at each floor level. Top edge of each mounting angle to be recessed 1/2 to 1 in. (13 to 25 mm) below top surface of floor.

**B. Steel Studs** — C-shaped studs formed from min 0.059 in. (1.5 mm) thick galv steel. The steel studs shall be min 6 in. (152 mm) wide by 1-1/4 in. (31 mm) deep with 5/16 in. (8 mm) wide stiffening flanges and shall be assembled using runner channels formed from min 0.059 in. (1.5 mm) thick galv steel. Studs spaced max 16 in. (406 mm) OC and welded, bolted or screwed to mounting angles (Item 2A) at each floor level. Interior face of studs to be max 2-1/2 in. (64 mm) from edge of floor assembly. Studs reinforced by means of nom 1-1/2 in. (38 mm) wide by 9/16 in. (14 mm) deep min 0.059 in. (1.5 mm) thick cold rolled steel channels inserted through steel stud keyways on max 48 in. (1.2 m) centers and welded to steel studs.

**B1. King Studs** — (Optional, Not Shown) - Where required, king studs may be substituted for Item 2B. King studs to consist of two min 6 in. (152 mm) wide by 1-1/4 in. (31 mm) deep C-shaped studs formed from min 0.059 in. (1.5 mm) thick galv steel secured together by welds. See Item 3C.

**C. Gypsum Board** — One layer of nom 5/8 in. (16 mm) thick, 48 in. (1.2 m) wide gypsum sheathing installed to cover entire exterior surface of wall. Sheathing applied with joints centered over studs and secured to steel studs with min 1 in. (25 mm) long bugle head steel screws spaced max 8 in. (204 mm) OC along the edges and max 12 in. (305 mm) OC in the field of each sheet.

See **Gypsum Board (CKNX)** category for names of Classified Companies and product types.

**D. Cementitious Backer Units\*** — As an alternate to the gypsum sheathing (Item 2C), nom 1/2 in. or 5/8 in. (13 or 16 mm) thick square-edge boards attached to studs with 1-1/4 in. (31 mm) long corrosion resistant self-tapping water-head steel screws spaced 6 in. (152 mm) OC. Joints covered with glass fiber mesh tape. **UNITED STATES GYPSUM CO** — Type DCB

**E. Batts and Blankets\*** — (Optional, Not Shown) - Any glass fiber insulation bearing the UL Classification Marking as to fire resistance or surface burning characteristics, of a width and thickness to completely fill stud cavity. Insulation batts friction fit to completely fill all stud cavities of curtain wall above the top of the fill material (Item B) and below the forming material (Item 3A).

See **Batts and Blankets (BZZI)** category for names of manufacturers.

**E1. Batts and Blankets\*** — (Optional, Not Shown) - As an alternate to Item 2E, insulation batts friction fit to completely fill all stud cavities of curtain wall above the top of the fill material (Item 3B) and below the forming material (Item 3A).

**THERMAFIBER INC** — FIRESPAN 40 or FIRESPAN 90  
**ROCKWOOL MALAYSIA SON BHD** — Type AFB  
**ROCKWOOL** — Type AFB

**F. Gypsum Board\*** — One layer of nom 5/8 in. (16 mm) thick, 48 in. (1.2 m) wide gypsum board applied with joints centered over studs. Gypsum board secured to steel studs on interior surface of curtain wall with min 1 in. (25 mm) long bugle head steel screws spaced max 8 in. (204 mm) OC along the edges and max 12 in. (305 mm) OC in the field of each sheet. Gypsum board installed to cover interior surface of wall above the top of the fill material (Item 3C) for a min distance of 6 in. (152 mm). Gypsum board is optional below floor assembly.

See **Gypsum Board (CKNX)** category for names of Classified Companies and product types.

**G. Framed Window** — Metal-framed window with nom 1 in. (25 mm) thick (double pane) transparent heat-strengthened or tempered glass panels. Sill of window to be min 6 in. (152 mm) above top of floor slab. Vertical separation between window punch-outs to be min 36 in. (914 mm). Top of window to be min 22-1/2 in. (572 mm) below bottom of floor slab.

**H. Exterior Insulation and Finish System (EIFS)** — Nom 2 in. (51 mm) thick extruded polystyrene "Foamed Plastic" insulation bearing the UL Classification Marking, attached over sheathing and finished with coating system, or Portland cement or synthetic stucco systems, in accordance with manufacturer's instructions.

See **Foamed Plastic (BRYX or CCVW)** category for names of Classified companies.

**I. Siding, Brick or Stucco** — (Not Shown) - Aluminum siding, steel siding, brick veneer or stucco installed over gypsum sheathing or cementitious backer units and meeting the requirements of local code agencies. Brick veneer wall attached to studs with completed metal wall ties attached to each stud with steel screws.

**J. Glass Fiber Reinforced Concrete (GFRC) Panels** — (Not Shown) - Min 1/2 in. (13 mm) thick glass fiber reinforced concrete (GFRC) panels installed over gypsum sheathing or cementitious backer units and meeting the requirements of local code agencies.

**3. Safing System** — The safing system shall incorporate the following construction features:

**A. Steel Support Angle** — Nom 1-1/2 by 1-1/2 in. (38 by 38 mm) steel angle formed from min 0.031 in. (0.79 mm) thick galv steel. Support angle to be installed laterally between steel studs (Item 2B) directly against the gypsum sheathing (Item 2C or 2D). Nom 1-1/2 by 1-1/2 in. (38 by 38 mm) support legs attached to steel stud by means of two No. 10 steel screws. Steel support angle fastened to support legs by means of two No. 10 steel screws. As an option, the support angle may be notched to install against the flat side of the stud prior to installation of gypsum sheathing (Item 2C or 2D) and secured by means of two No. 10 steel screws.

**B. Forming Material\*** — Nom 4 pcf (84 kg/m<sup>3</sup>) density mineral wool batt insulation supplied in min 2-1/2 in. (64 mm) thickness. Batt sections to be cut to a min width of 4 in. (102 mm) and stacked to a thickness which is min 25 percent greater than the width of the shear gap between the gypsum sheathing and the edge of the concrete floor to attain a min 20 percent compression in the thickness direction when installed. The forming material is compressed and inserted cut-edge-first into linear gap between edge of floor slab and sheathing material such that its top surface is flush with the top surface of the floor assembly. Length of batt to be equal to on-center spacing of steel studs such that it is friction-fitted between studs and mounting angles without seams. Additional pieces of mineral wool batt to be stuffed inside the channel of each steel stud throughout the thickness of the forming material. Batt sections installed between vertical studs shall be sit at the mid-height to accommodate the horizontal leg of the steel support angle (Item 3A).

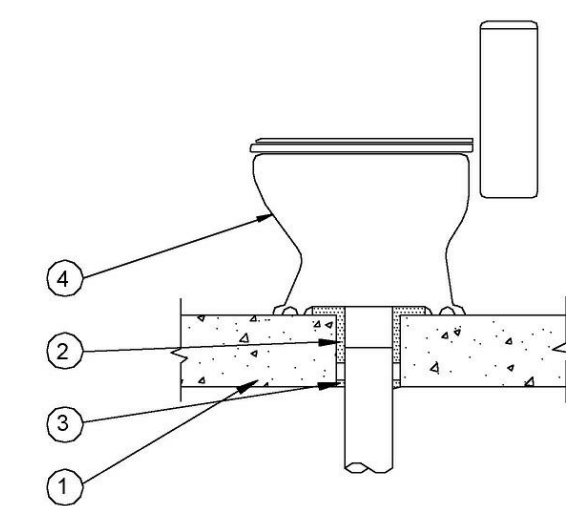
**THERMAFIBER INC** — SAF  
**ROCKWOOL MALAYSIA SON BHD** — Safe  
**ROCKWOOL** — Safe  
**C. Fill, Void or Cavity Material\* - Spray** — Min 1/8 in. (3.2 mm) wet thickness (min 1/16 in. or 1.6 mm dry thickness) of fill material spray-applied over top of forming material and lapping min 1/2 in. (13 mm) onto the top surface of the floor and onto the gypsum sheathing and steel studs. When SpecSeal Fast Tack Spray is used, wet and dry thickness of spray is min 5/8 in. (12 mm).  
**SPECIFIED TECHNOLOGIES INC** — SpecSeal AS200 Elastomeric Spray, SpecSeal Safing Spray or SpecSeal Fast Tack Spray

**D. Fill, Void or Cavity Material\* - Pillows** — (Not Shown) - Where king studs (Item 2B1) are located, channel within stud to be sealed with pillows. Max 9 in. long by 6 in. wide by 3 in. thick plastic covered fluorescent pillows compressed and tightly packed into channel at each floor line.  
**SPECIFIED TECHNOLOGIES INC** — SpecSeal Firestop Pillows

\* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.  
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**UL DESIGN No. No. F-A-2136** 2 HR FLOOR PENETRATION

Design System No. F-A-2136  
**F Rating — 2 Hr**  
**T Rating — 2 Hr**



**1. Floor Assembly** — Min 4-1/2 in. (114 mm) thick lightweight or normal weight concrete (100-150 pcf (1600-2400 kg/cu meter)). Max diam of opening is 6 in. (152 mm).

**2. Nonmetallic Pipe** — One nonmetallic drain pipe with max 4 in. (102 mm) diam toilet flange installed either concentrically or eccentrically within the firestop system. The annular space between drain pipe and periphery of opening shall be min 0 in. (point contact) to max 1-1/2 in. (38 mm). Pipe to be rigidly supported on lower side of floor assembly. The following types and sizes of nonmetallic pipes, fittings and flanges may be used:

**A. Polyvinyl Chloride (PVC) Pipe** — Nom 4 in. (102 mm) diam (or smaller) Schedule 40 solid core or cellular core PVC pipe for use in vented (drain, waste or vent) piping system.

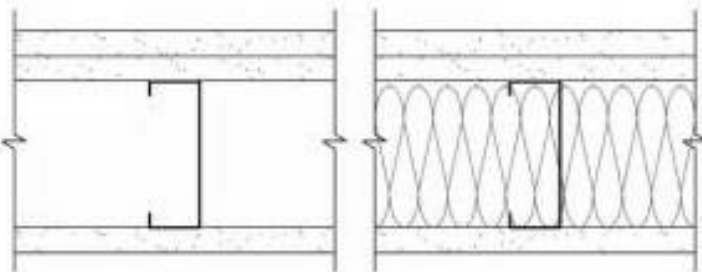
**B. Acrylonitrile Butadiene Styrene (ABS) Pipe** — Nom 4 in. (102 mm) diam (or smaller) Schedule 40 cellular core or solid core ABS pipe for use in vented (drain, waste or vent) piping systems.

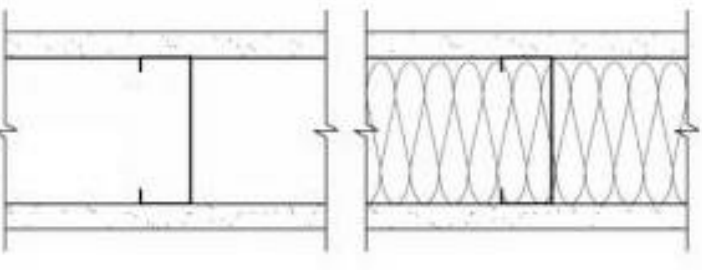
**3. Fill, Void or Cavity Material\* - Sealant** — Min 1 in. (25 mm) thickness of fill material applied within the annulus, flush with bottom surface of floor. At point contact location between concrete and pipe, a min 1/2 in. (13 mm) diam bead of fill material shall be applied at the pipe/concrete interface on bottom surface of floor assembly. A min 1/2 in. (13 mm) diam bead of fill material shall also be applied around top edge of toilet flange. Prior to placement of water closet, a min 1/2 in. (13 mm) diam bead of fill material shall be applied to the bottom surface of the outer rim of the water closet.  
**TREMCO INC** — TREMATop Intumescent Acrylic, FyroCauk or TREMATop A+  
**TREMCO INC** — TREMATop intumescent china water closet.

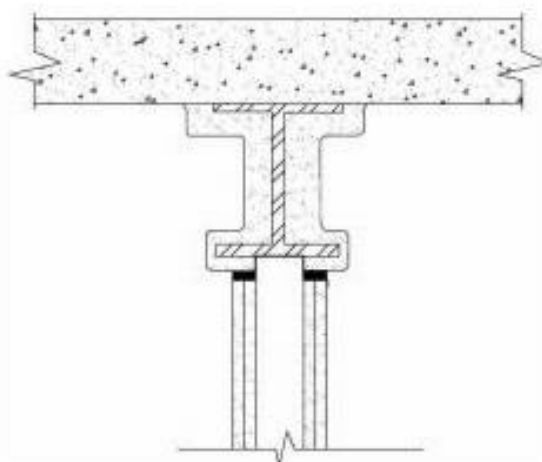
**4. Water Closet** — Floor mounted vitreous china water closet.

\* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

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WALLS AND INTERIOR PARTITIONS, NONCOMBUSTIBLE			
GA FILE NO. WP 1052	GENERIC	1 HOUR FIRE	50 to 54 STC SOUND
<p align="center"><b>GYPSUM WALLBOARD, STEEL STUDS</b></p> <p><b>Fire Design:</b> One layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to each side of 3-5/8", 18 mil steel studs 24" o.c. with 1" Type S screws 8" o.c. at vertical joints and 12" o.c. at wall perimeter and intermediate studs. <b>Face</b> layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to ONE SIDE with 1-5/8" Type S screws 12" o.c. Joints staggered 24" each layer and side. (NLB)</p> <p><b>Sound Design:</b> Sound tested with 3-1/2" glass fiber friction fit in stud space.</p> <p align="right">* Contact the manufacturer for more detailed information on proprietary products. www.gypsum.org ©2018 by the Gypsum Association</p>		 <p>Thickness: 5-1/2" (Fire and Sound) Approx. Weight: 8 psf (Fire and Sound) Fire Test: See WP 1350 (FM WP-45, 6-19-68; OSU T-1770, 8-61; ULC 79T484, 79T500, 79T497, 8-21-81, ULC Design W415) Sound Test: RAL-TL11-075, 3-23-11</p>	

WALLS AND INTERIOR PARTITIONS, NONCOMBUSTIBLE			
GA FILE NO. WP 1072	GENERIC	1 HOUR FIRE	45 to 49 STC SOUND
<p align="center"><b>GYPSUM WALLBOARD, STEEL STUDS</b></p> <p><b>Fire Design:</b> One layer 5/8" type X gypsum wallboard or gypsum veneer base applied parallel or at right angles to each side of 3-5/8", 18 mil steel studs 24" o.c. with 1" Type S screws 8" o.c. at vertical joints and 12" o.c. at floor and ceiling runners and intermediate studs. Joints staggered 24" on each side and on OPPOSITE SIDES. (NLB)</p> <p><b>Sound Design:</b> Sound tested with 3-1/2" glass fiber friction fit in stud space.</p> <p align="right">* Contact the manufacturer for more detailed information on proprietary products. www.gypsum.org ©2018 by the Gypsum Association</p>		 <p>Thickness: 4-7/8" (Fire and Sound) Approx. Weight: 6 psf (Fire and Sound) Fire Test: See WP 1350 (FM WP-45, 6-19-68; OSU T-1770, 8-61; ULC 79T484, 9T500, 79T497, 8-12-81, ULC Design W415) Sound Test: RAL TL11-074, 3-23-11</p>	

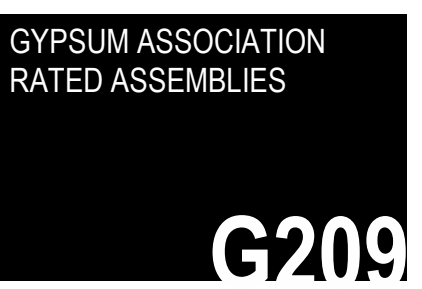
STRAIN RELIEF SYSTEMS, PERIMETER RELIEF, HEAD-OF-WALL, NONCOMBUSTIBLE			
GA FILE NO. SRS 7206	GENERIC	2 HOUR FIRE	
<p align="center"><b>STEEL RUNNER (TRACK), STEEL STUDS, FLEXIBLE SEALANT</b></p> <p><b>Fire Design:</b> Steel floor and ceiling runners attached to steel beam. Minimum 3-1/2" deep steel studs cut 1/2" to 3/4" short and positioned into floor and ceiling runners. Gypsum board applied to the wall as specified in the listing for the one or two-hour fire-resistance rated system with a maximum gap of 5/8" between the top edge of gypsum boards and bottom spray-applied fire-resistive material and filled with smoke and sound barrier sealant. The first row of screws in each layer of gypsum panel is located not less than 1" below the edge of the drywall track applied to the ceiling. The perimeter relief system is intended for use in any one or two-hour load-bearing or NLB fire-resistance rated steel stud wall system in this Manual. The wall system shall be constructed of the materials and in the manner described in the individual GA File Number. * Contact the manufacturer for more detailed information on proprietary products ©2018 by the Gypsum Association www.gypsum.org</p>		 <p>Fire Test: UL R11822, 10CA41771, 9-2-10; UL Design HW-D-0627</p>	

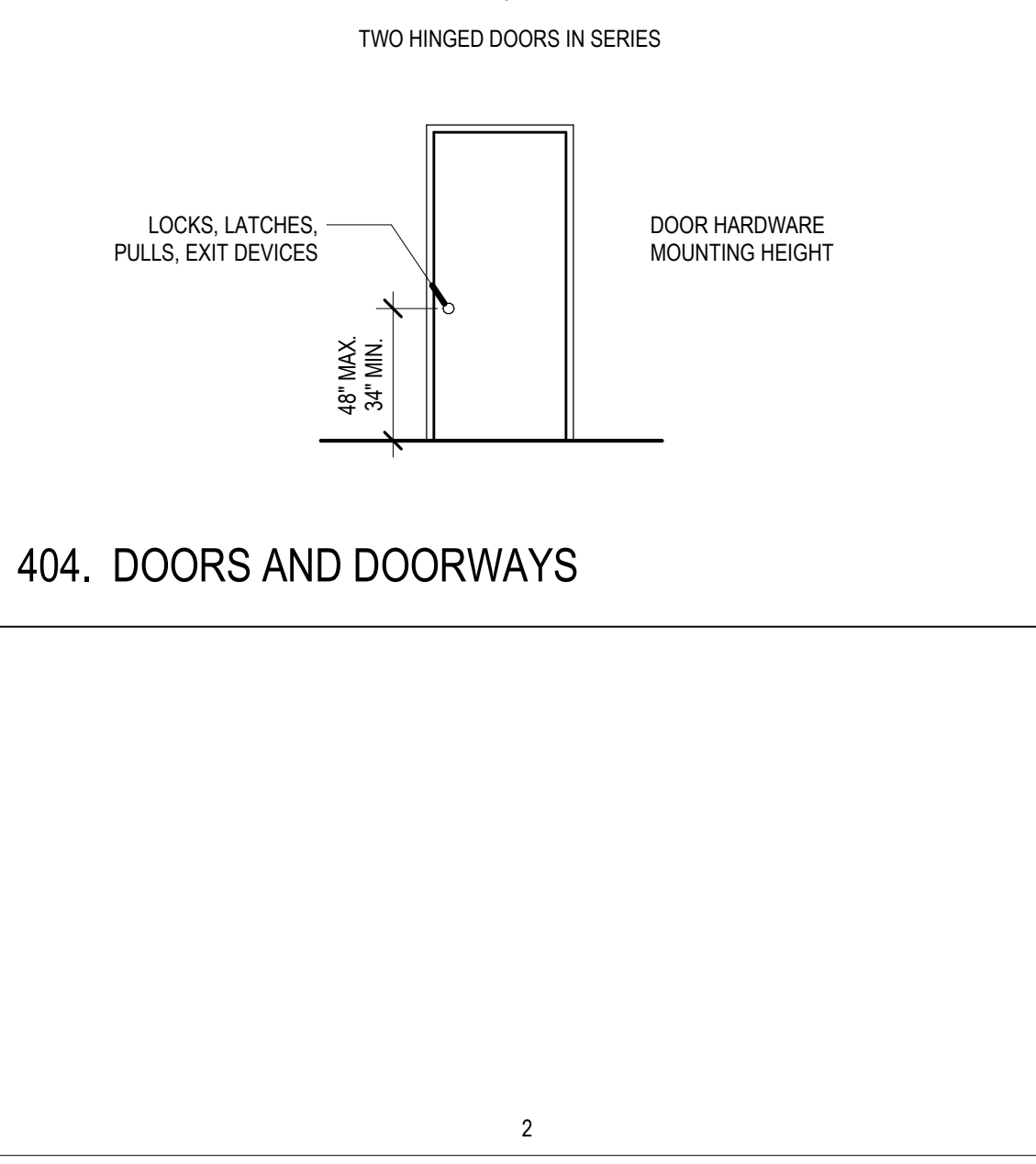
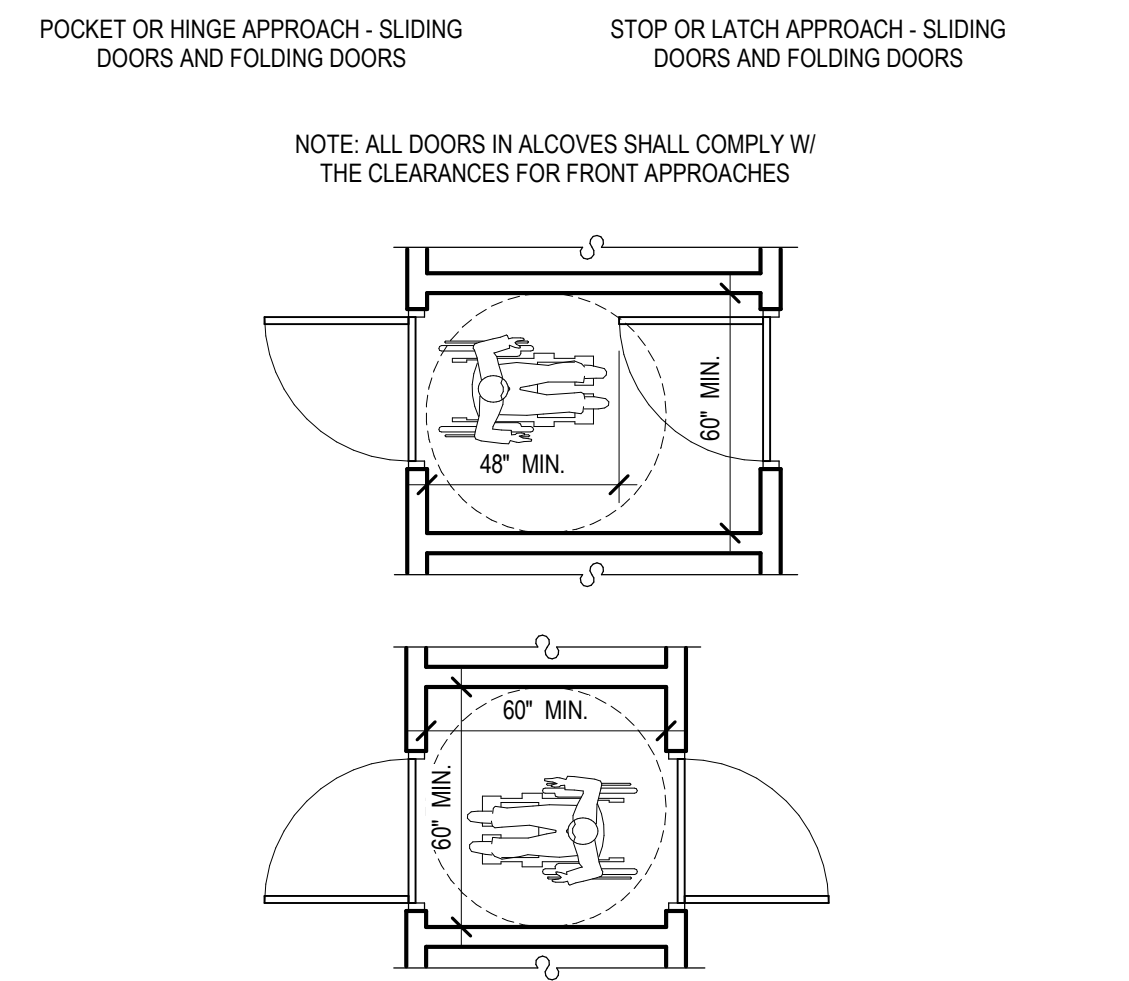
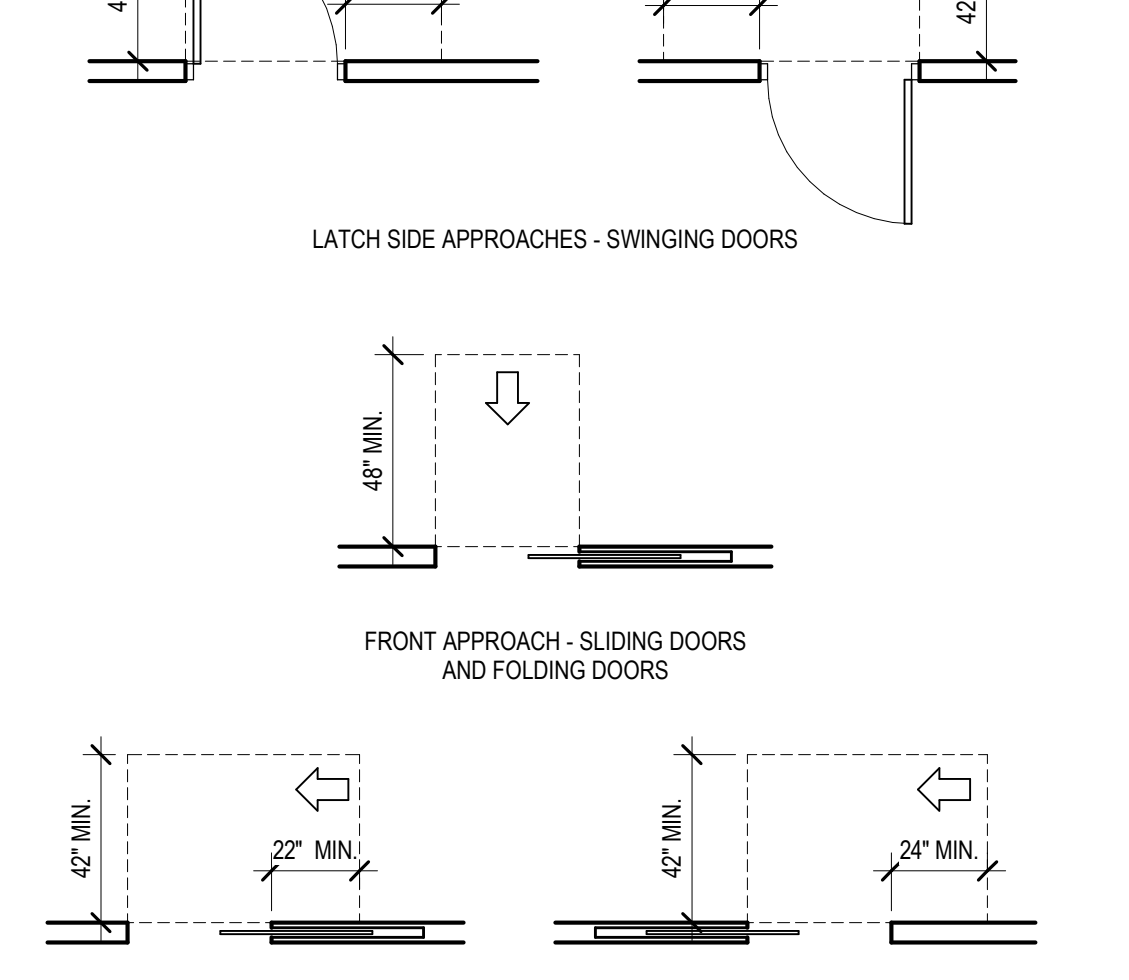
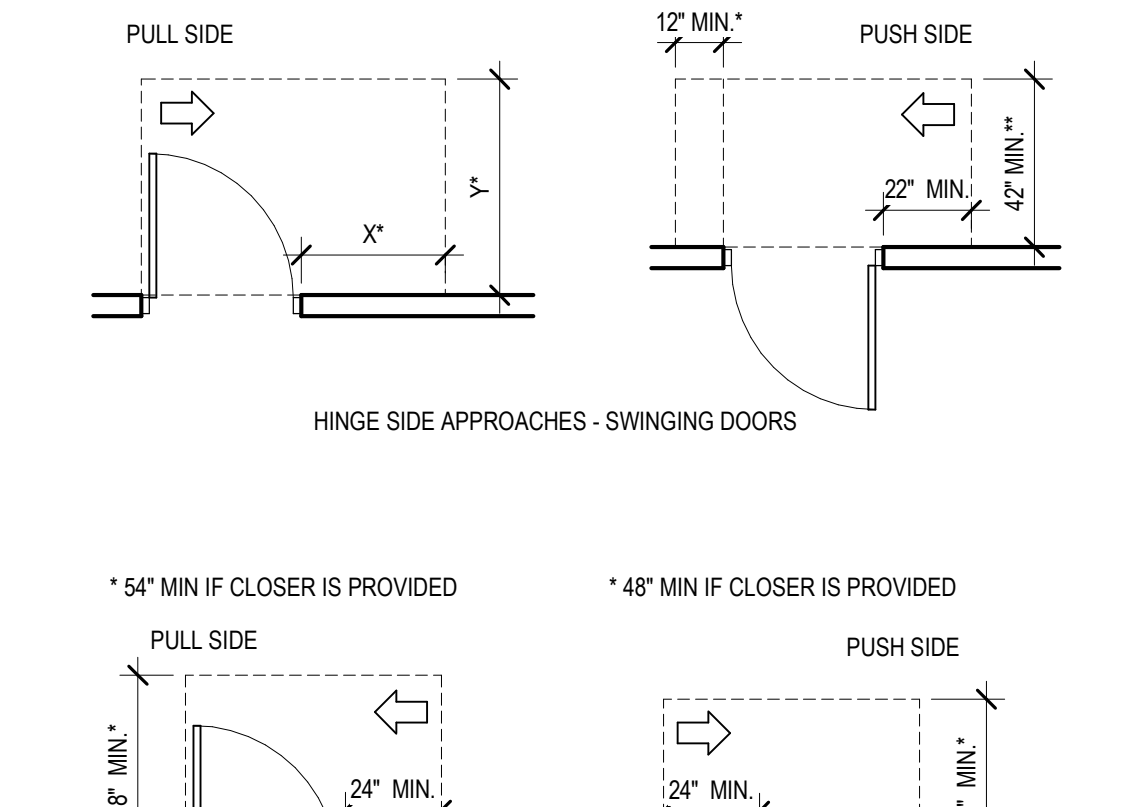
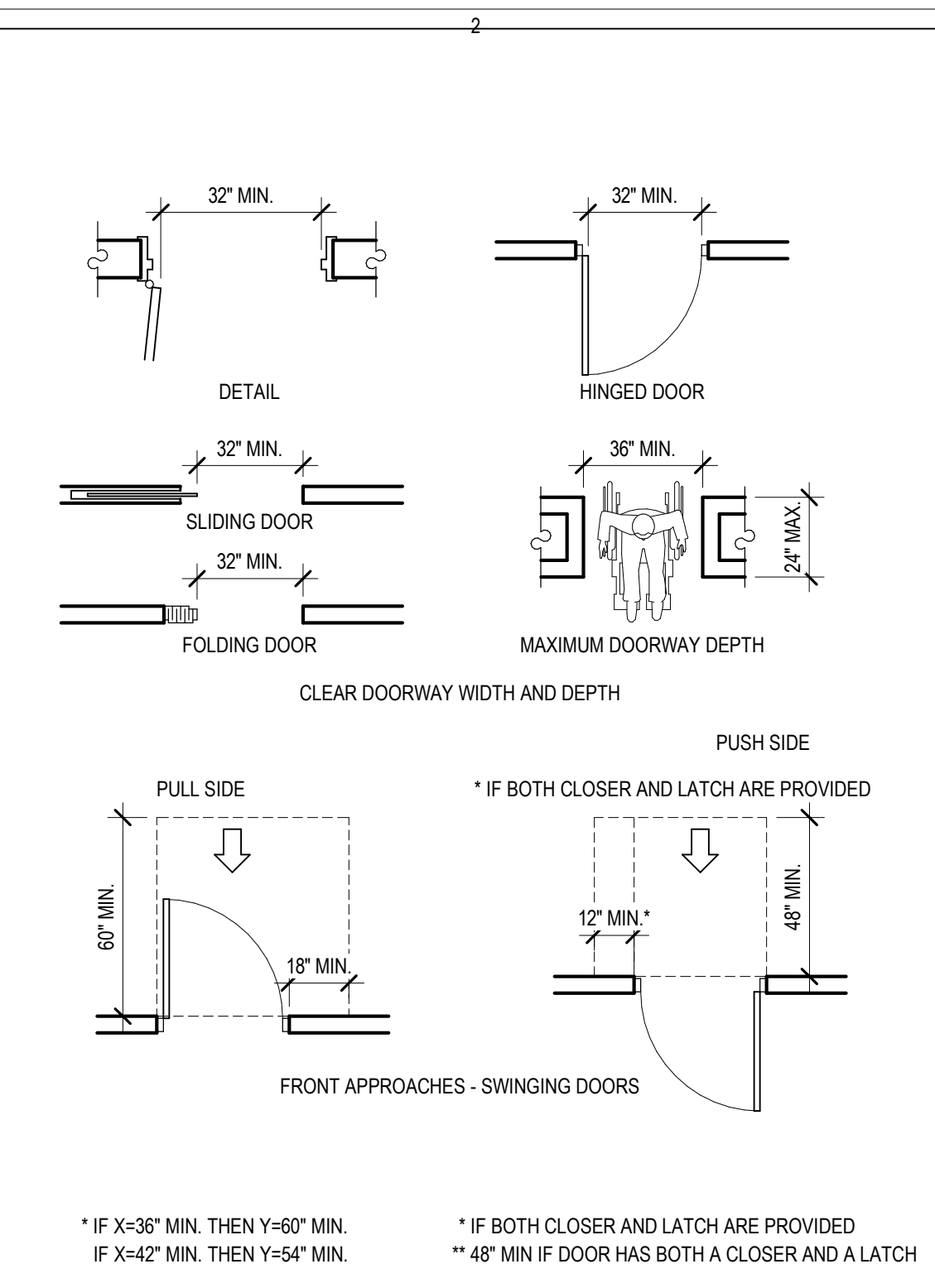
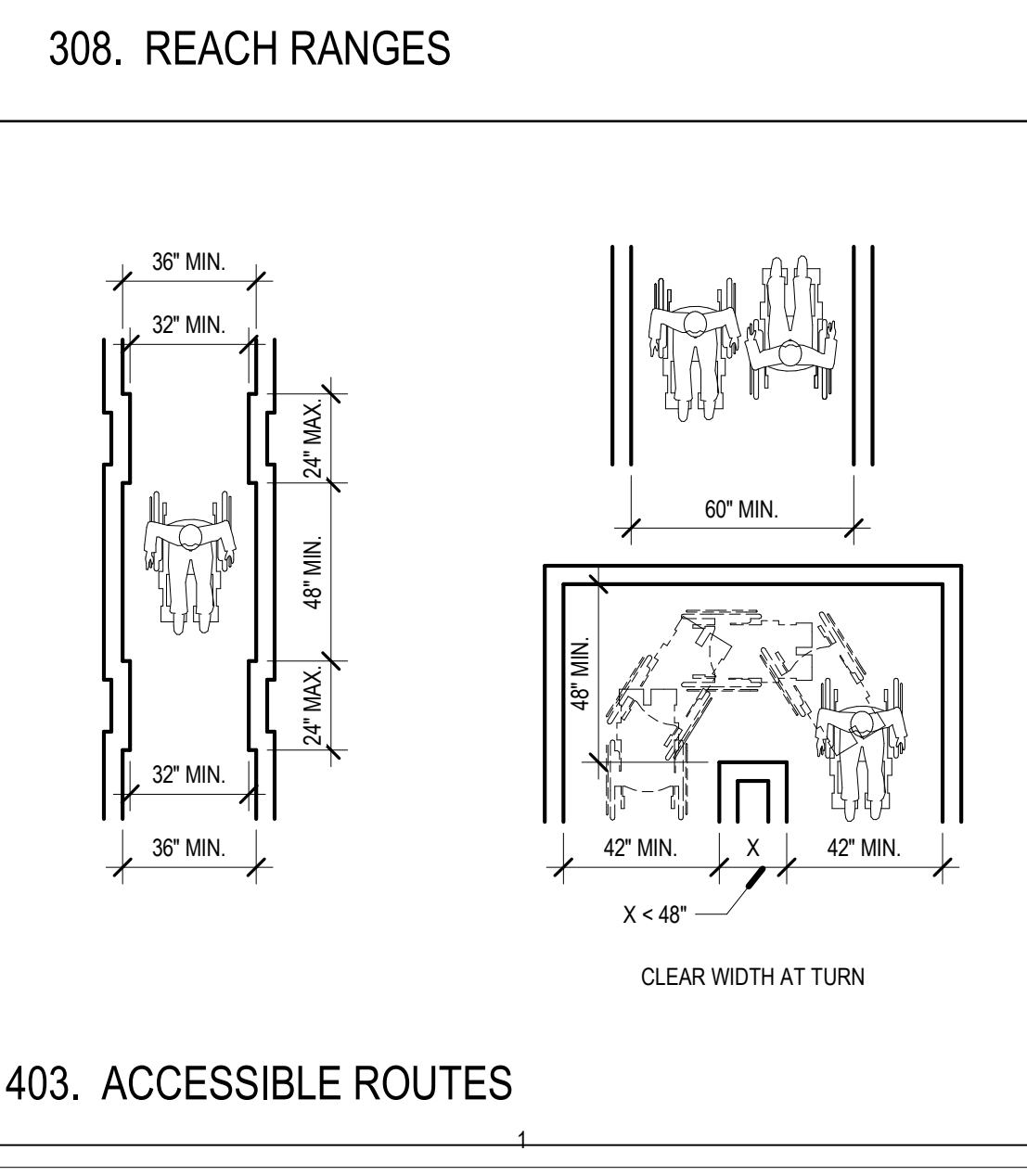
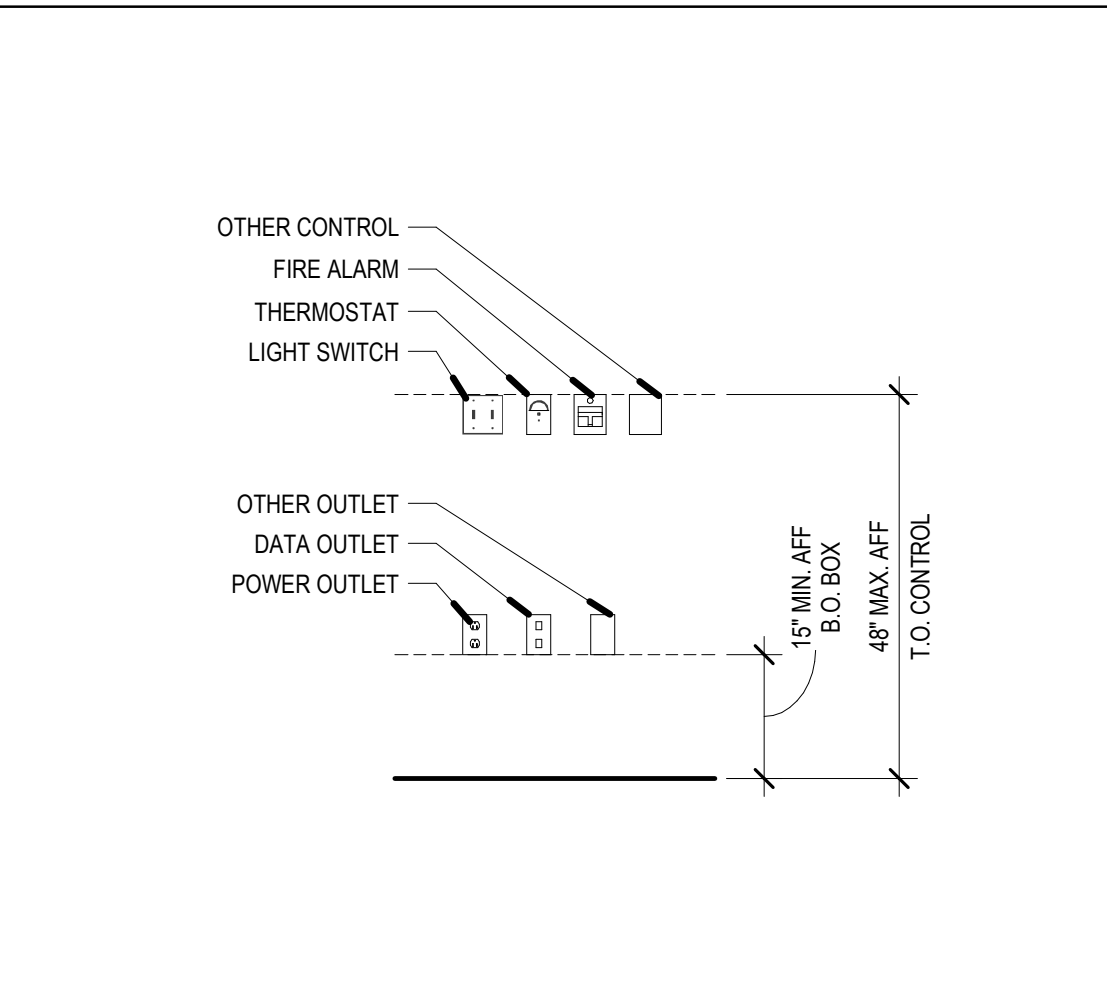
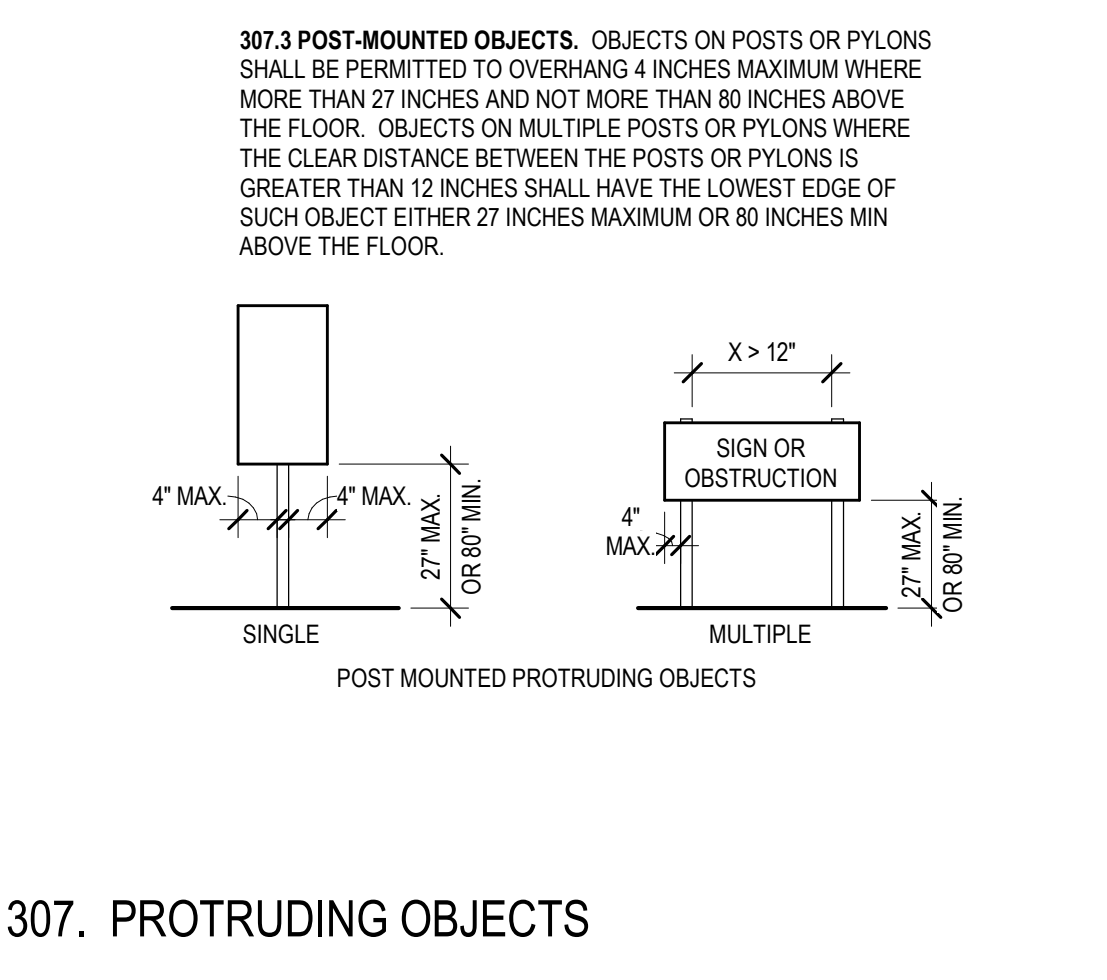
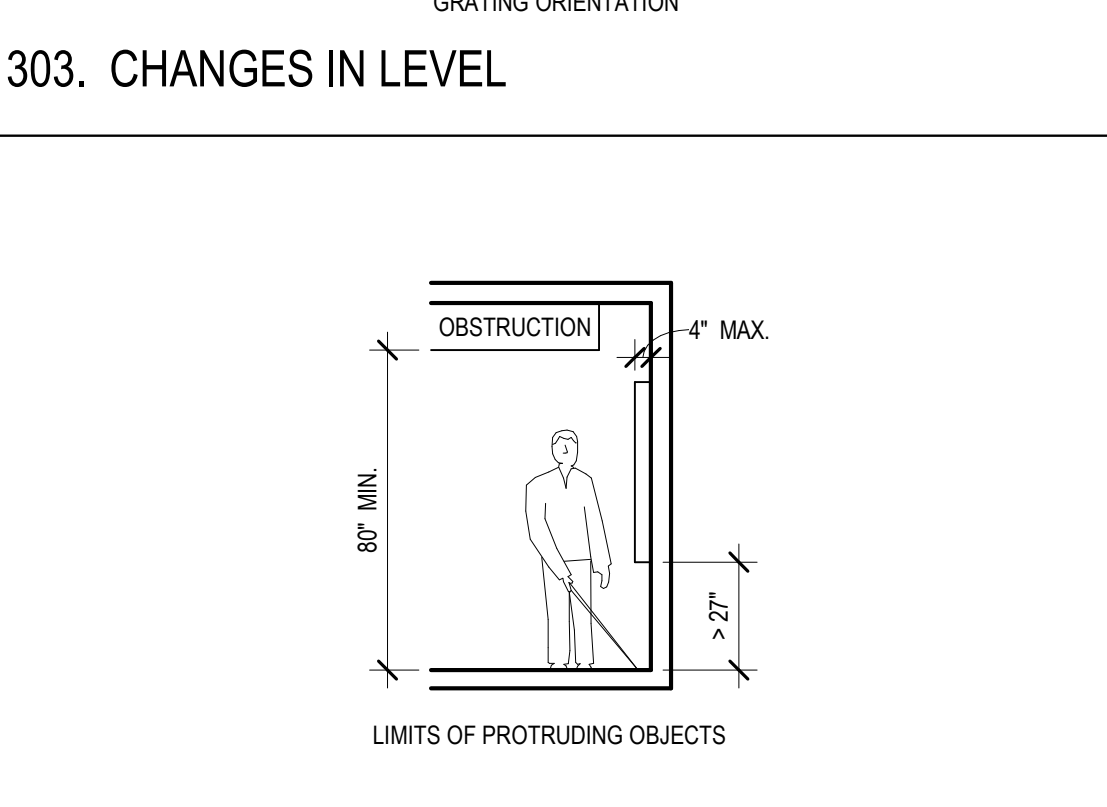
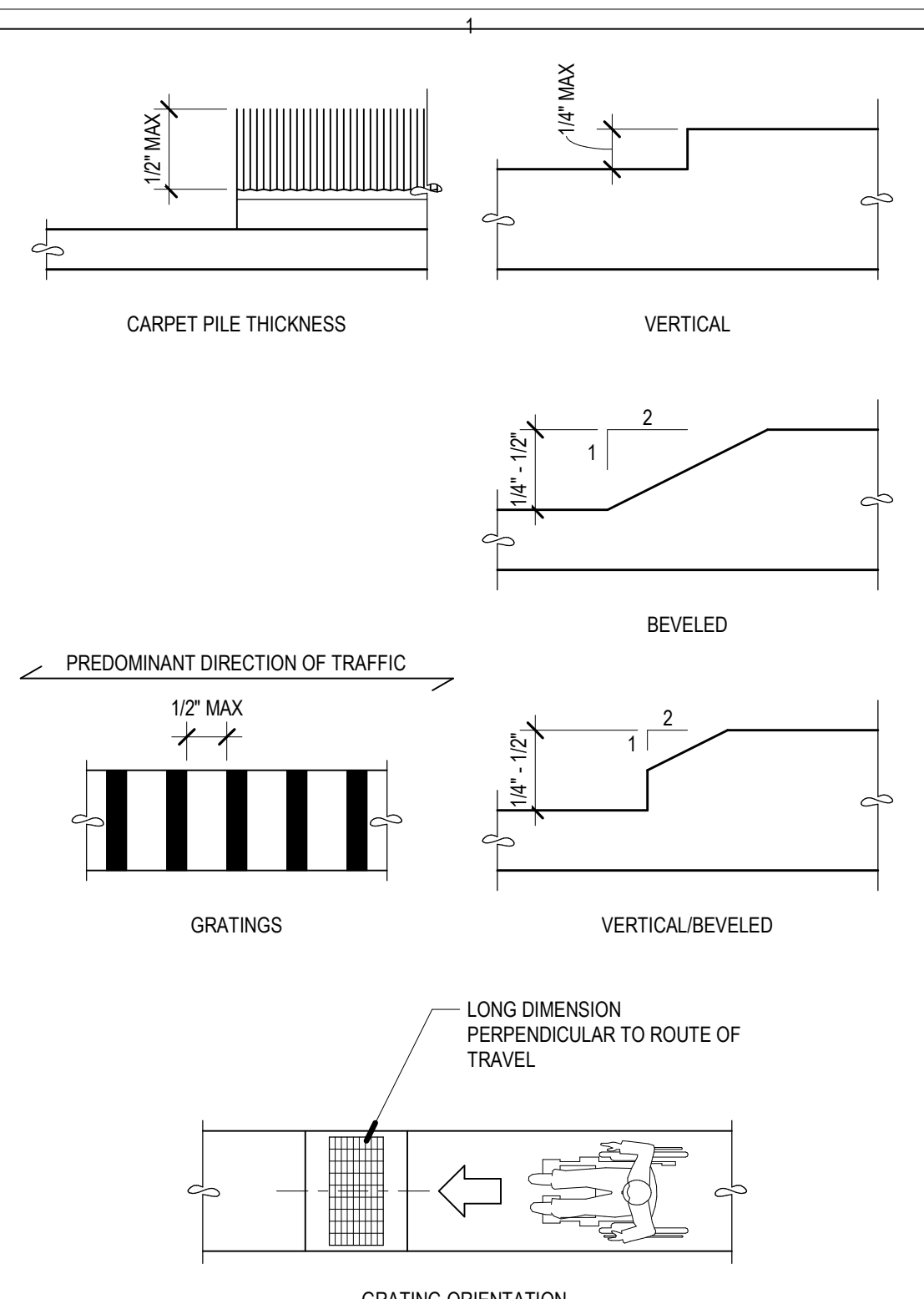


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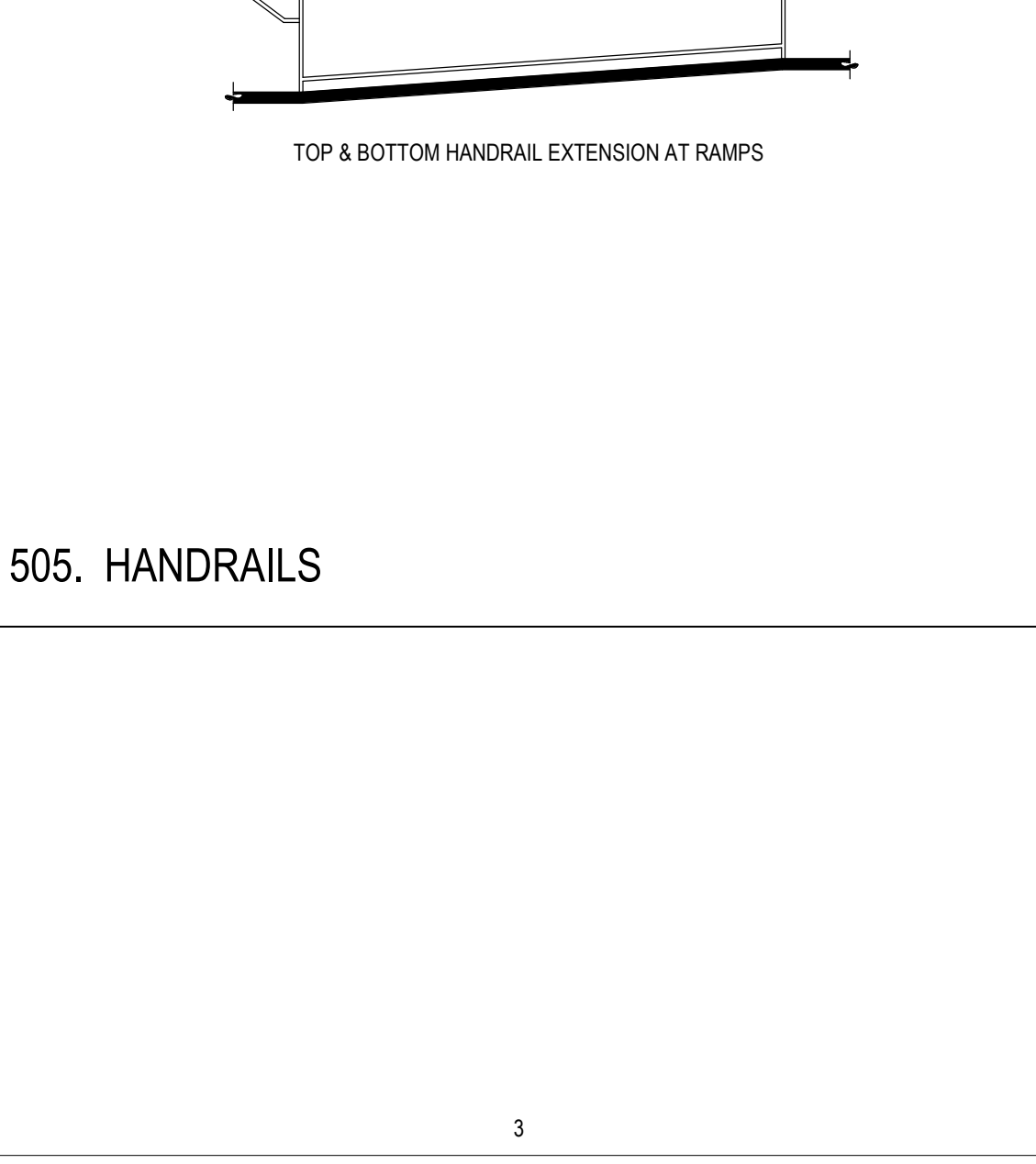
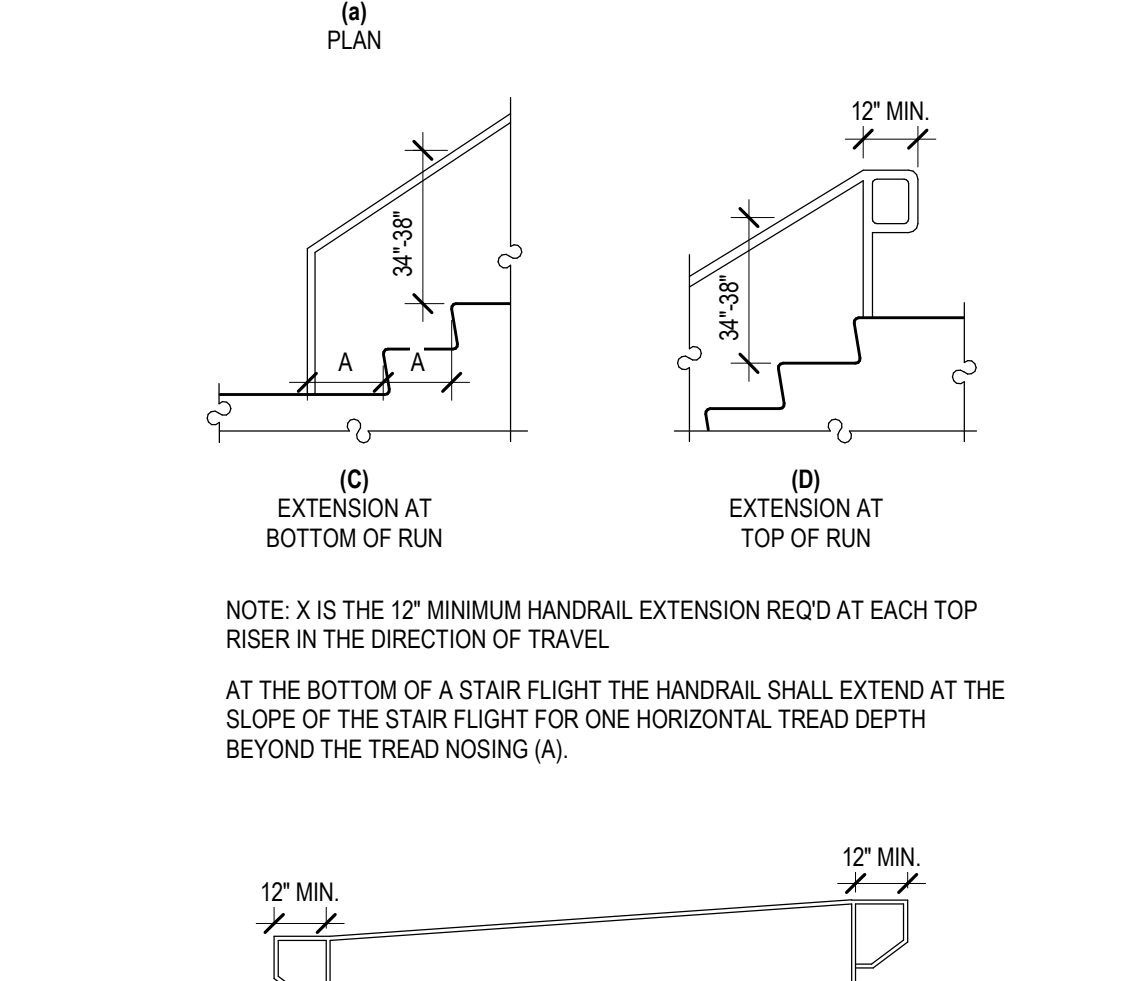
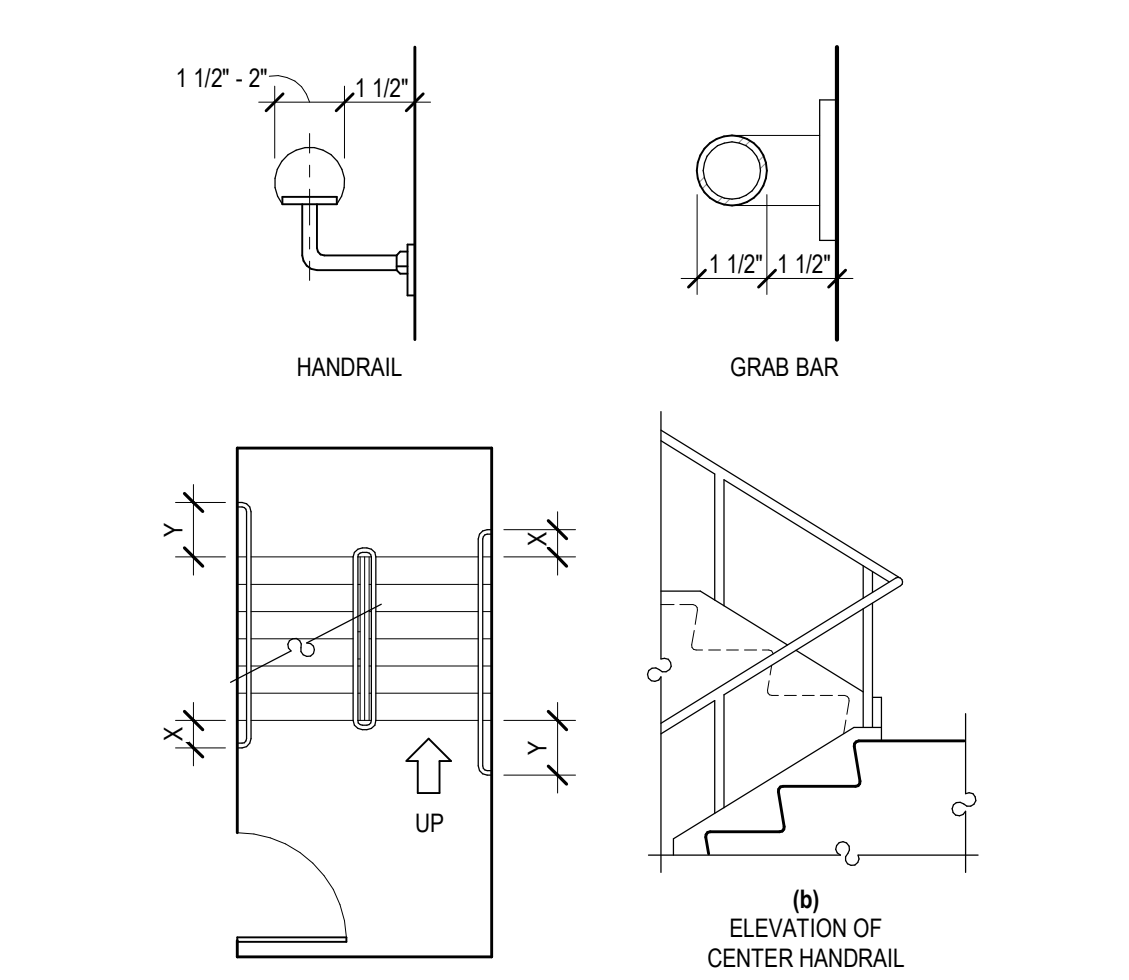
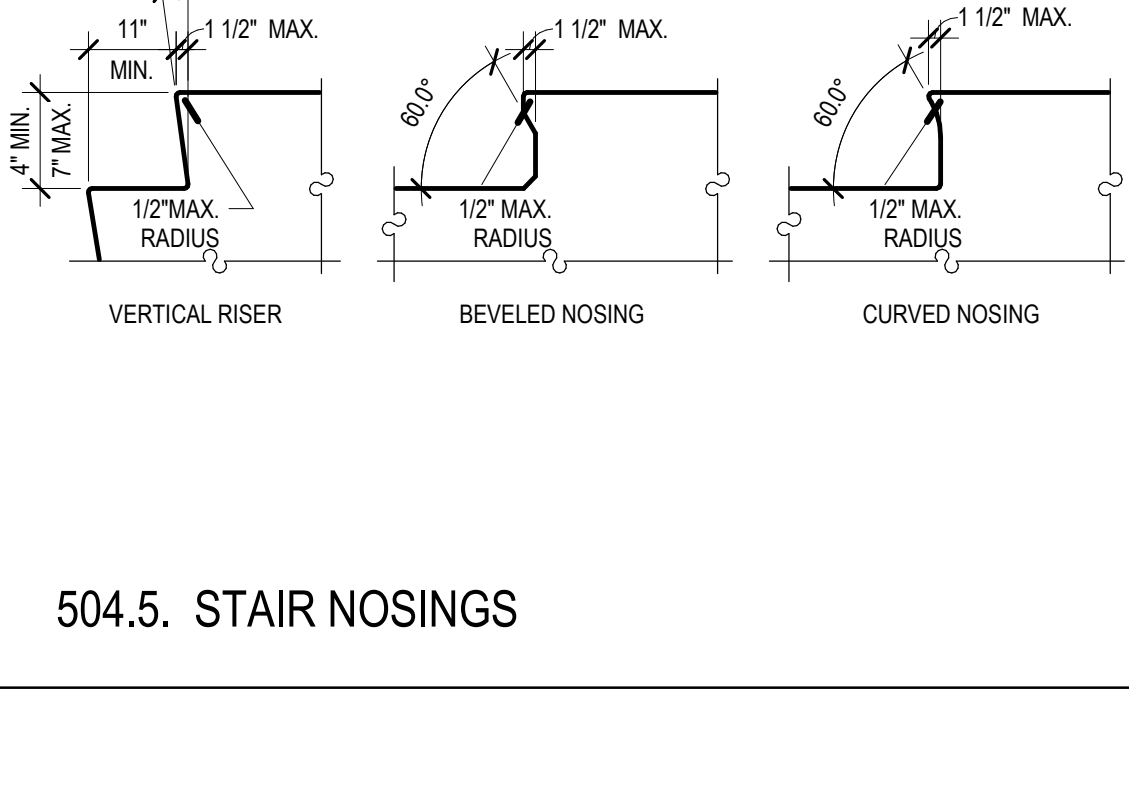
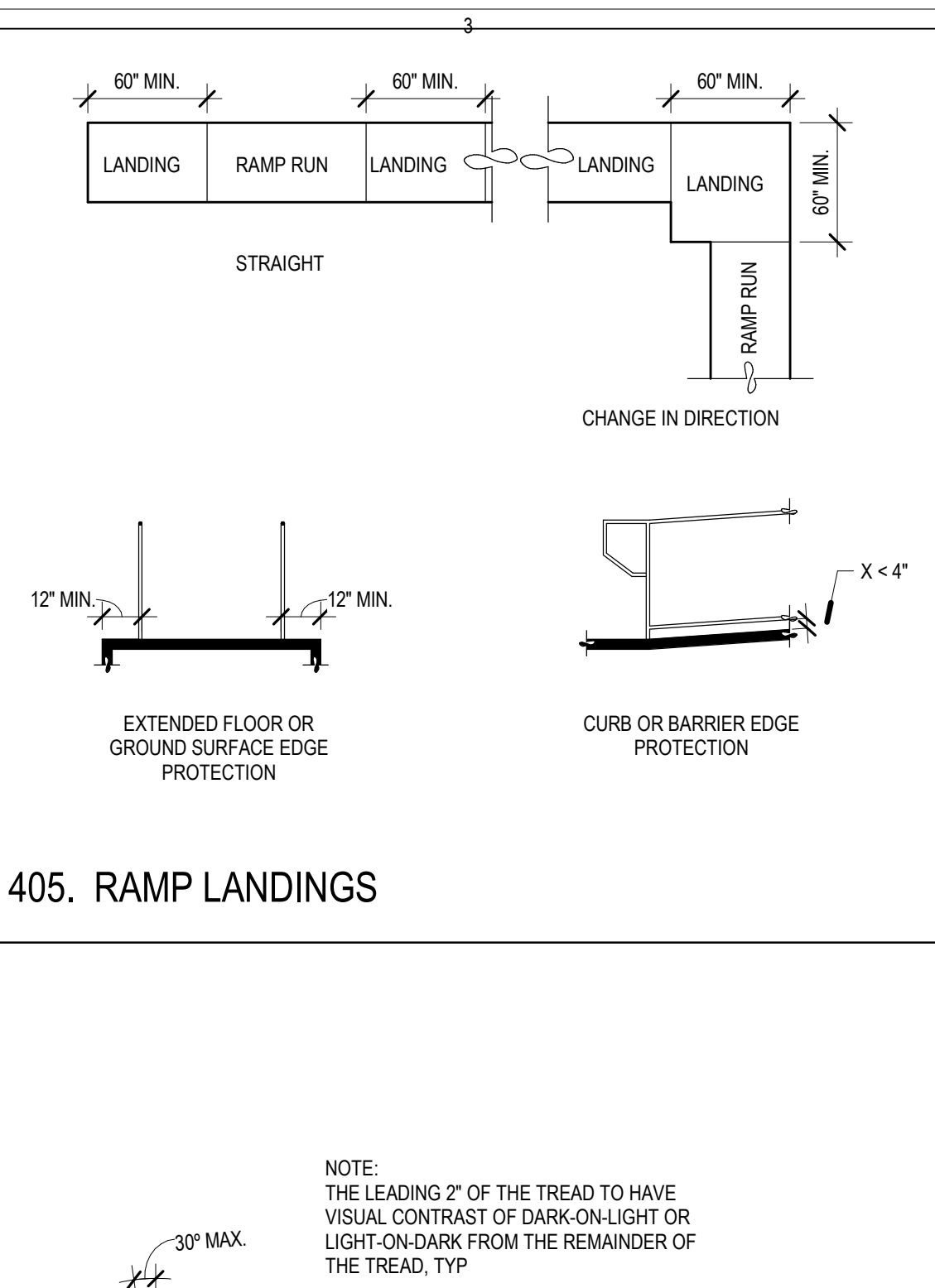
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CLIENT NUMBER:  
DATE: 2020.10.30

**MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION**  
INTERMOUNTAIN HEALTHCARE  
3895 MEDICAL DRIVE, OGDEN, UTAH 84403  
CONSTRUCTION DOCUMENTS

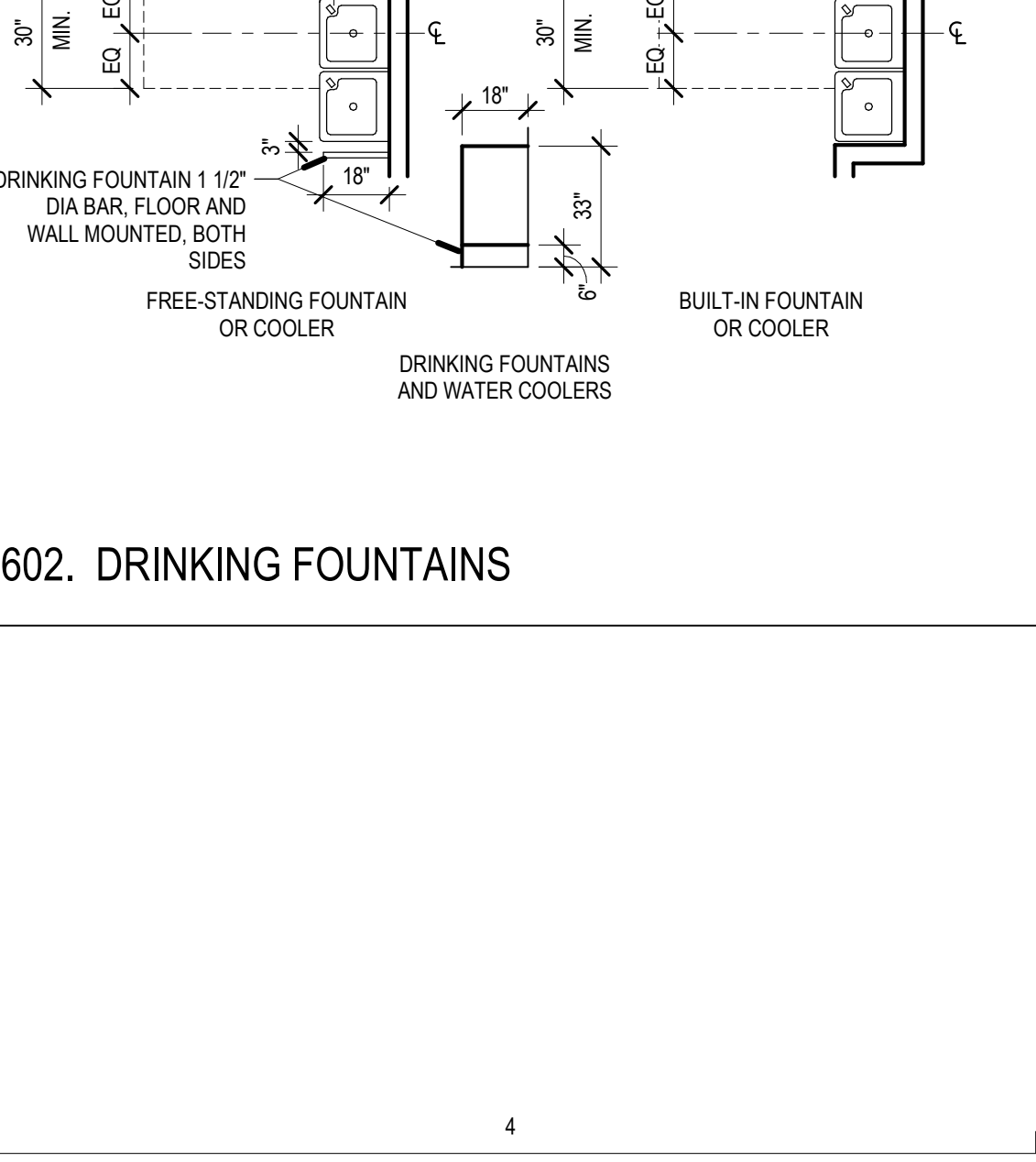
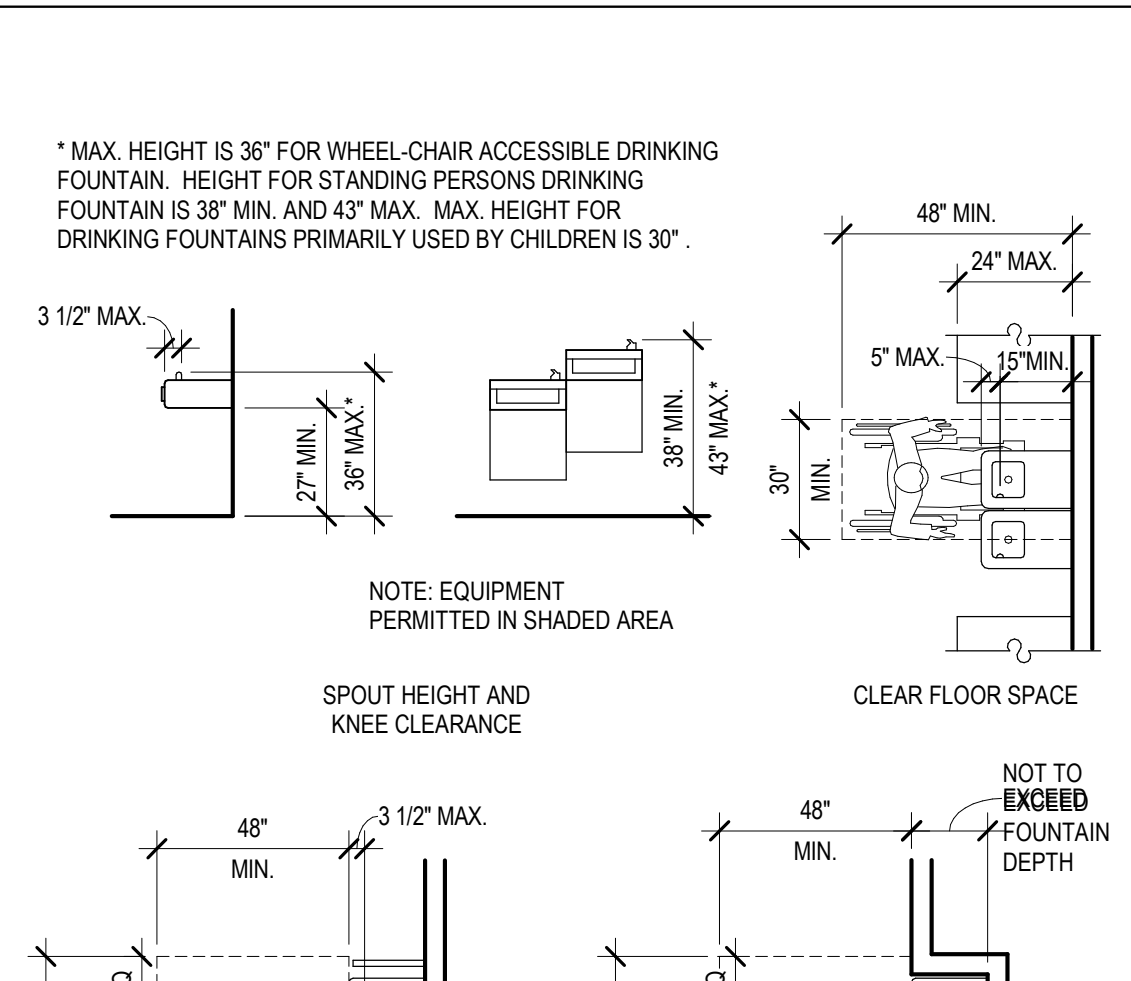
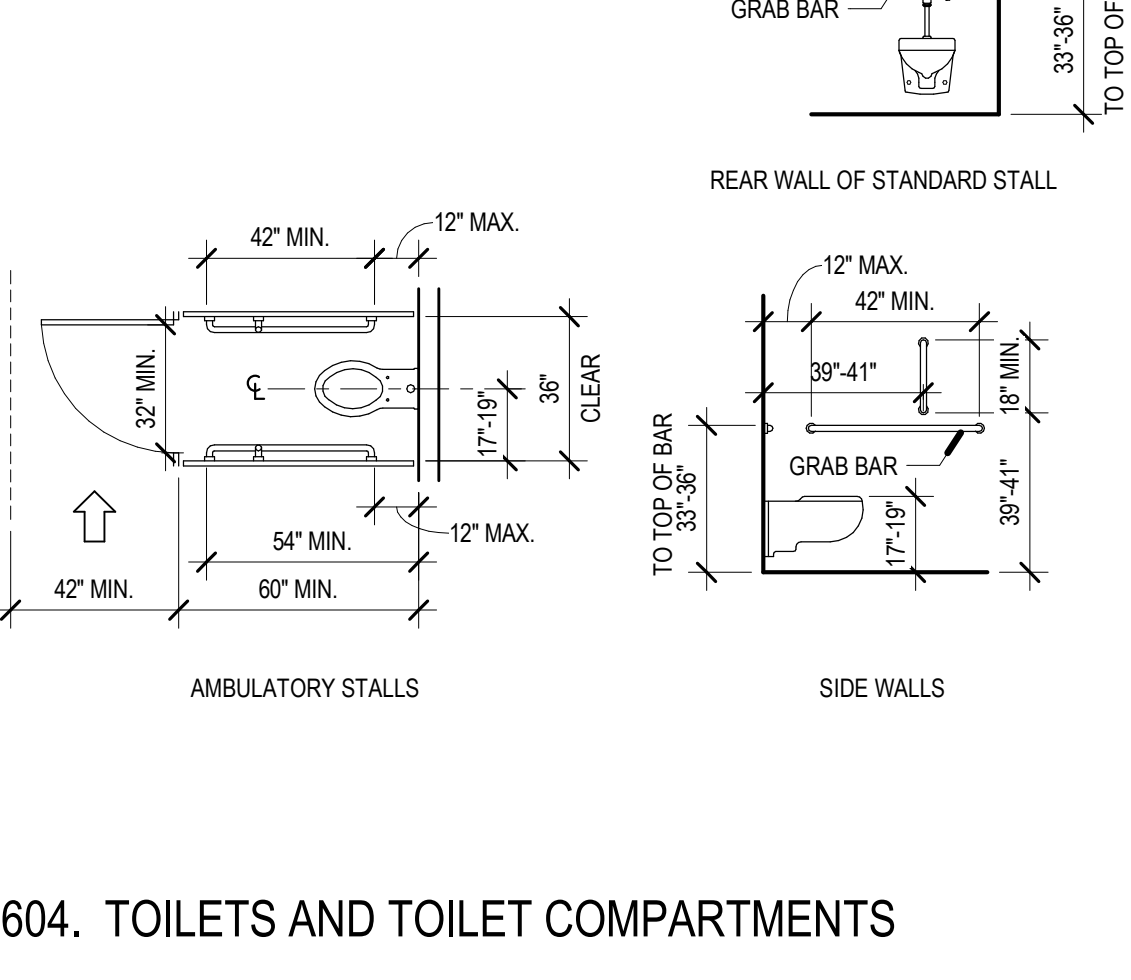
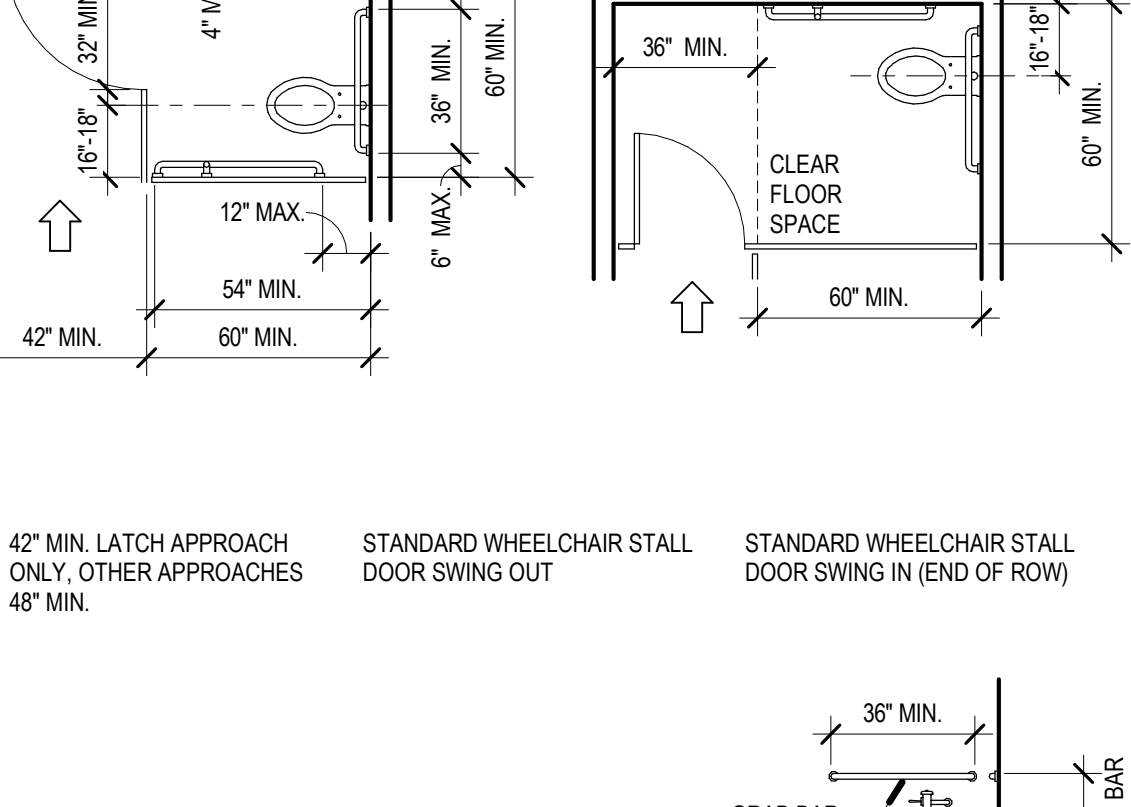
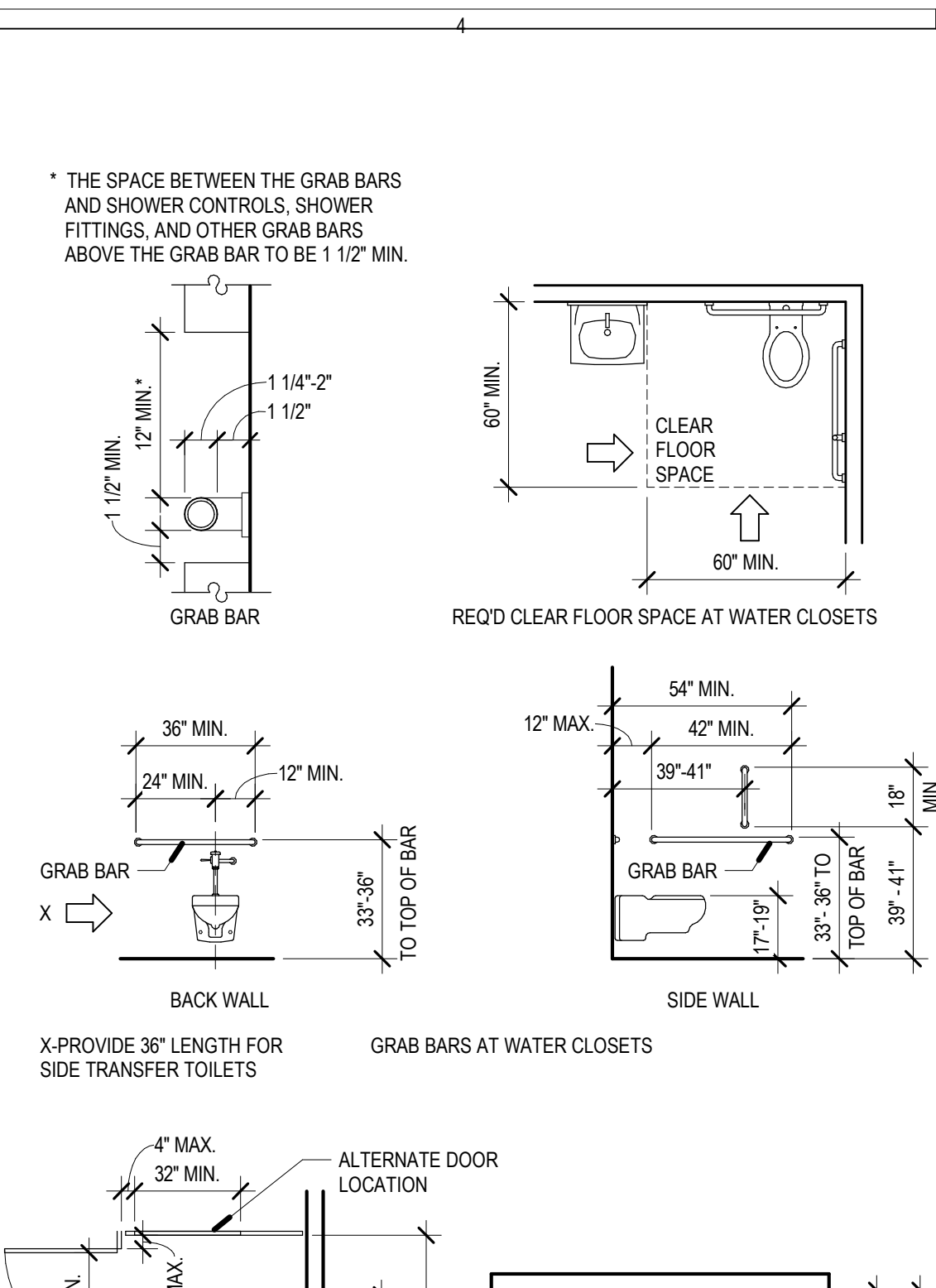




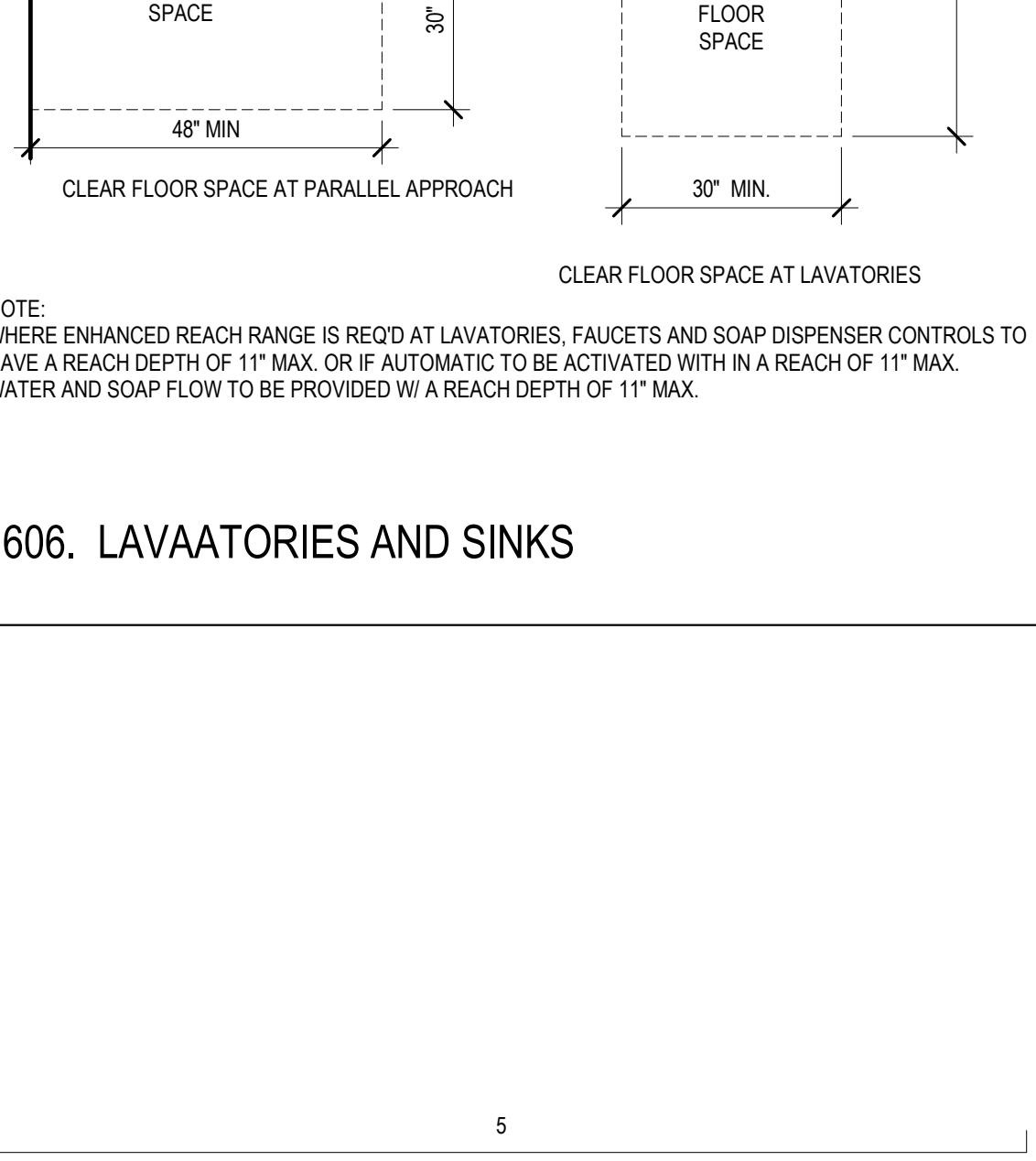
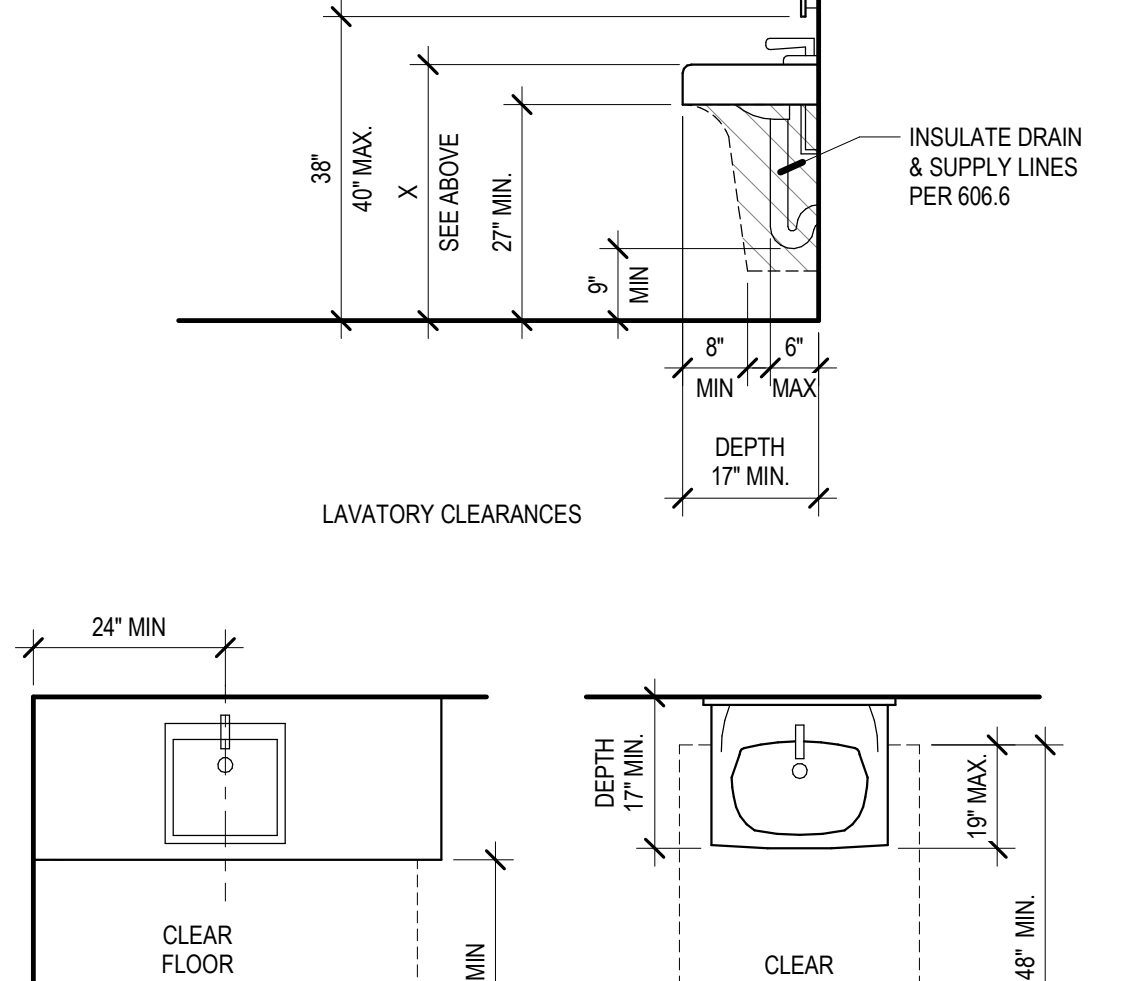
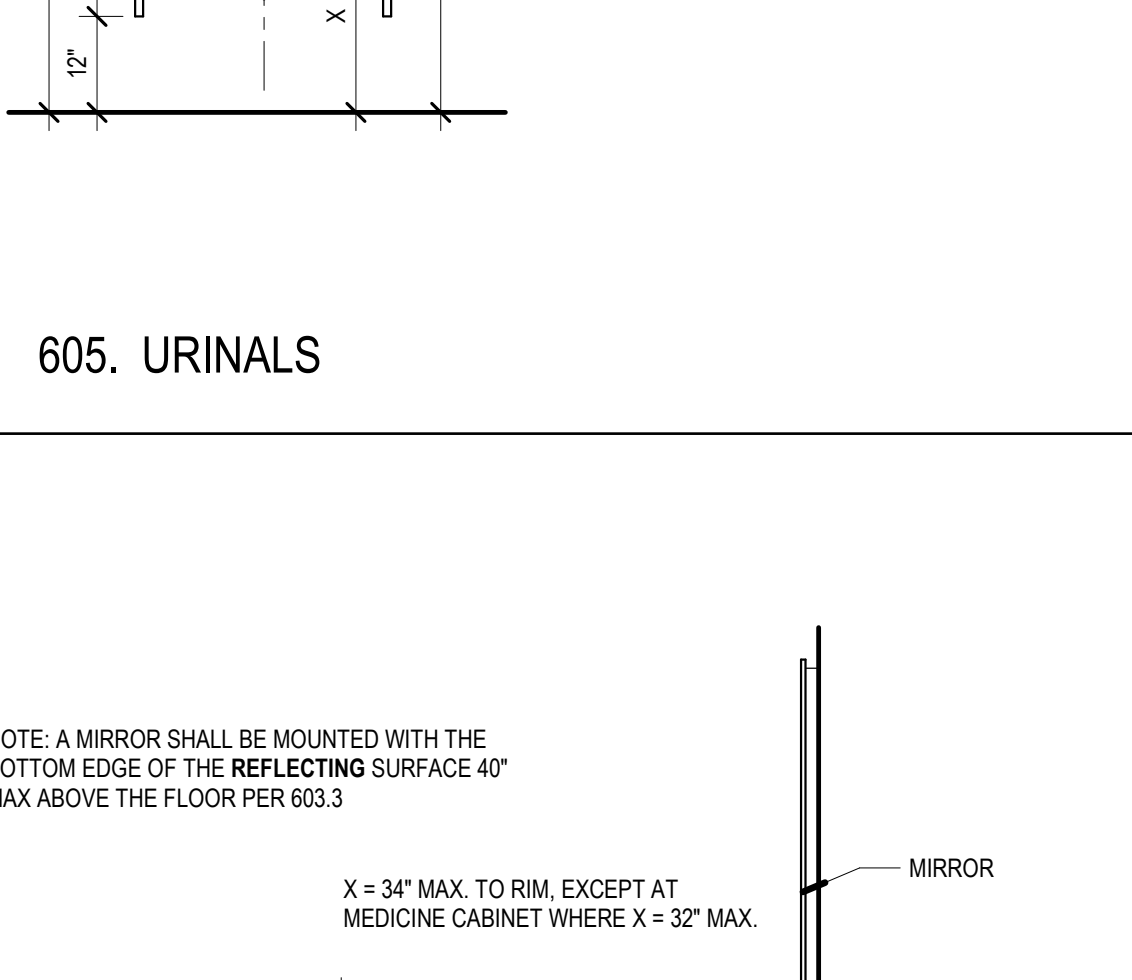
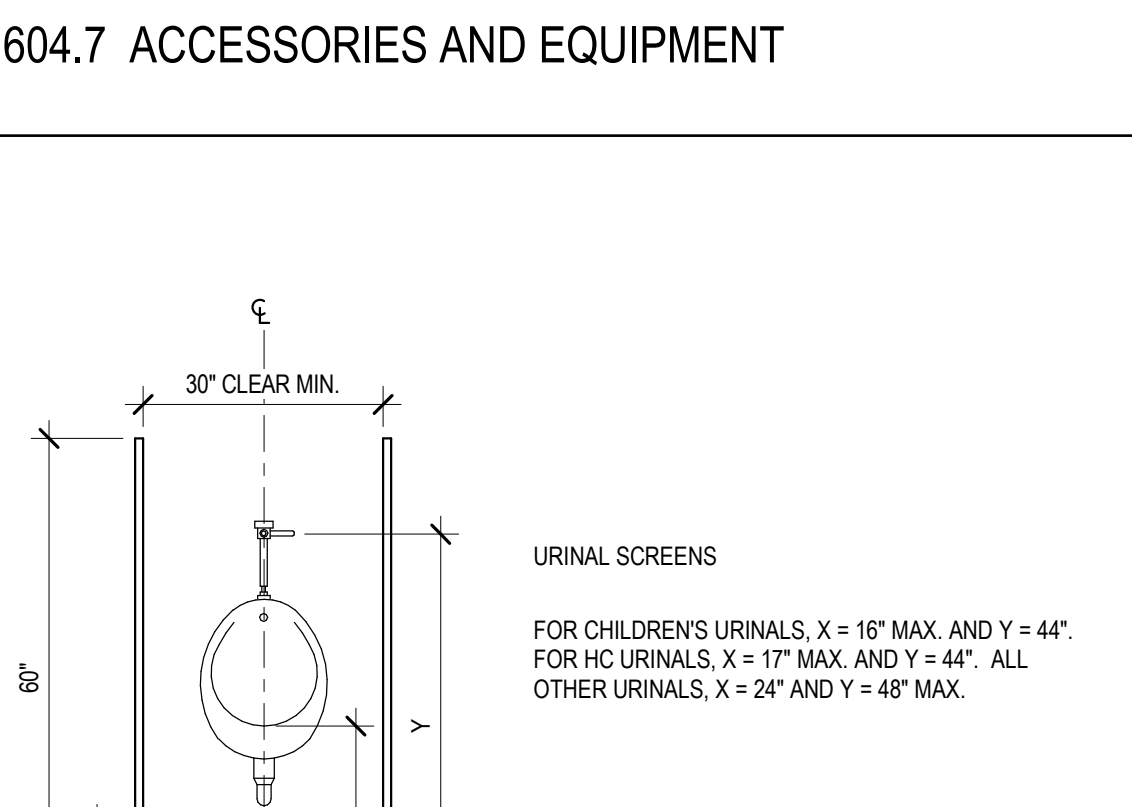
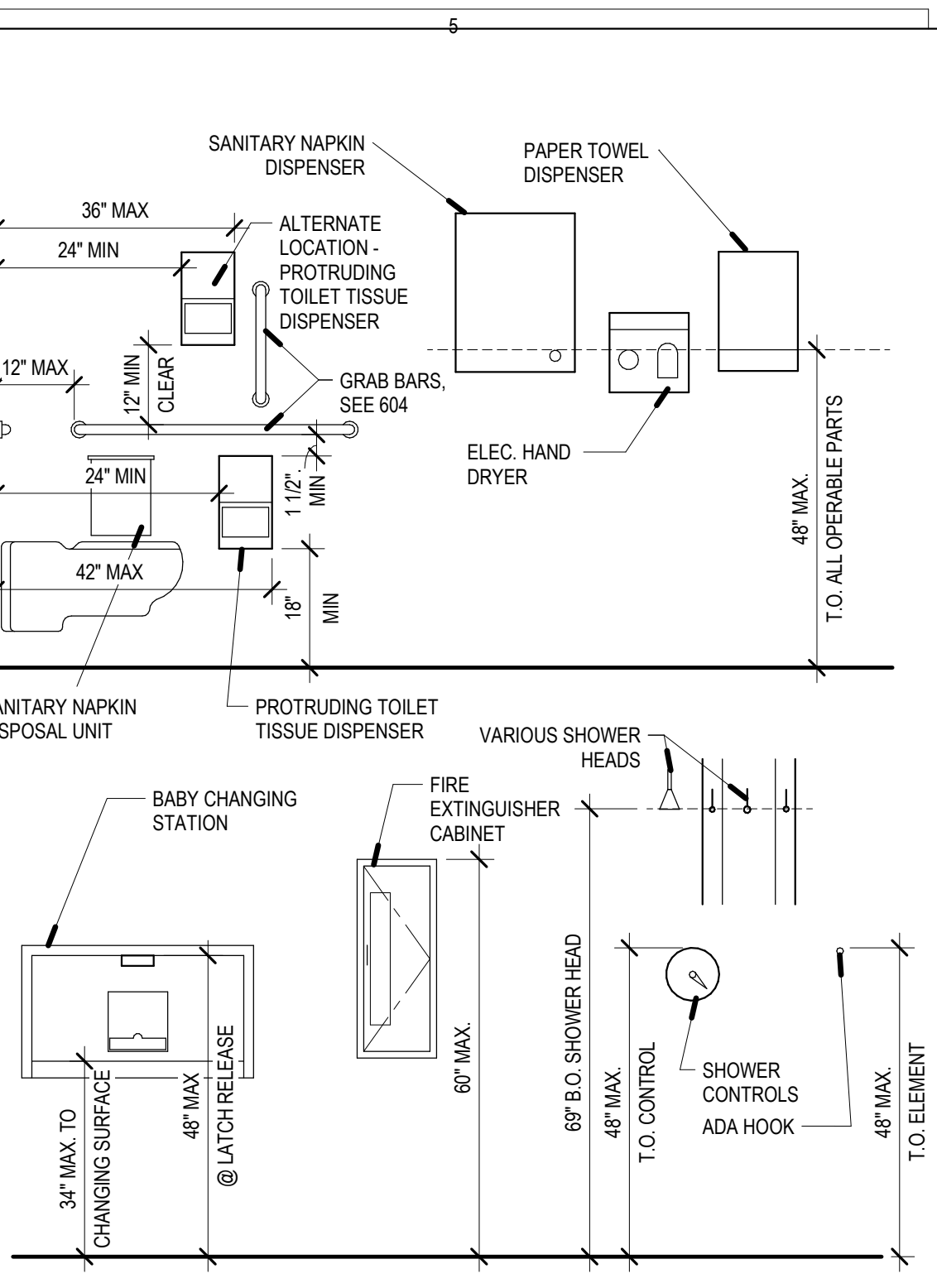
**404. DOORS AND DOORWAYS**



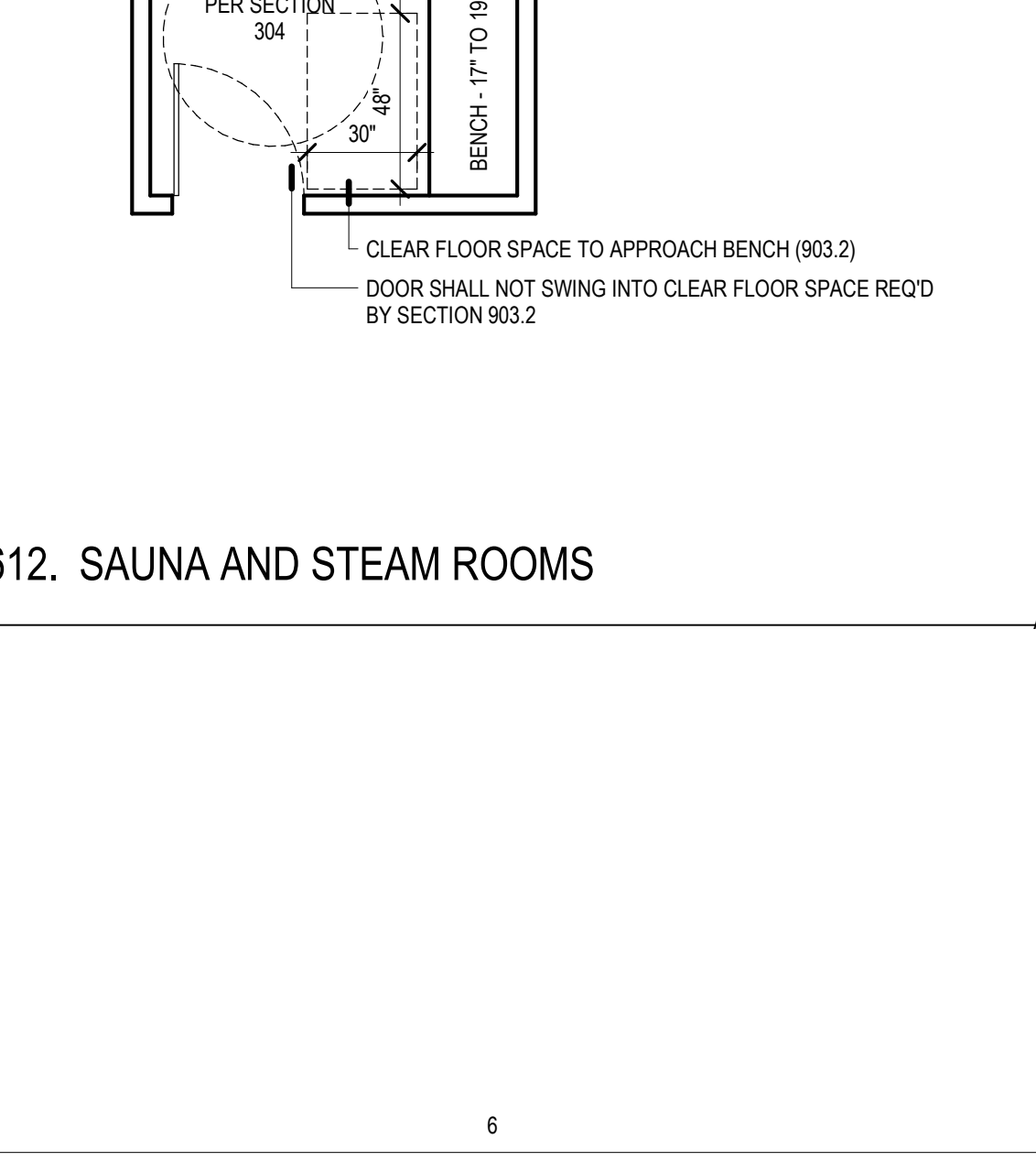
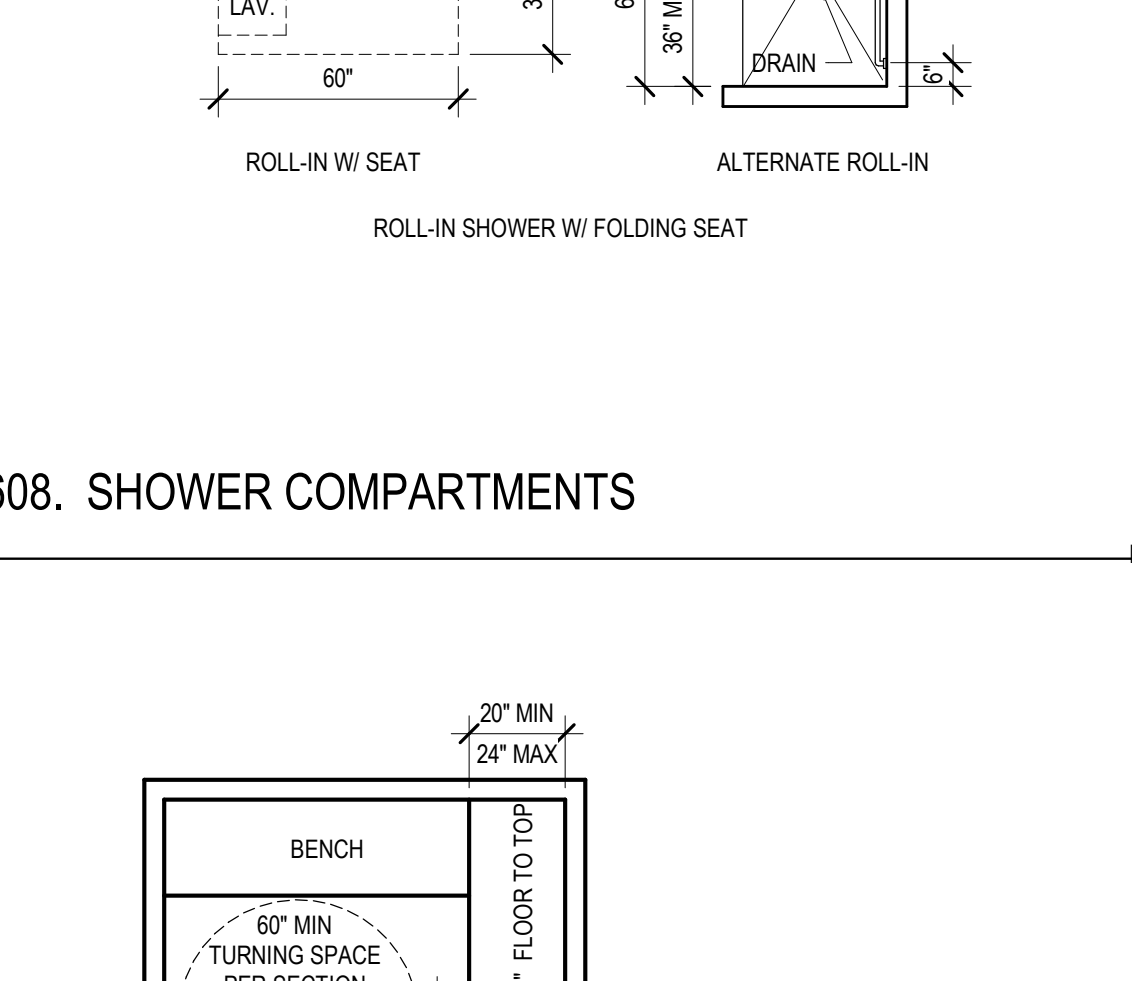
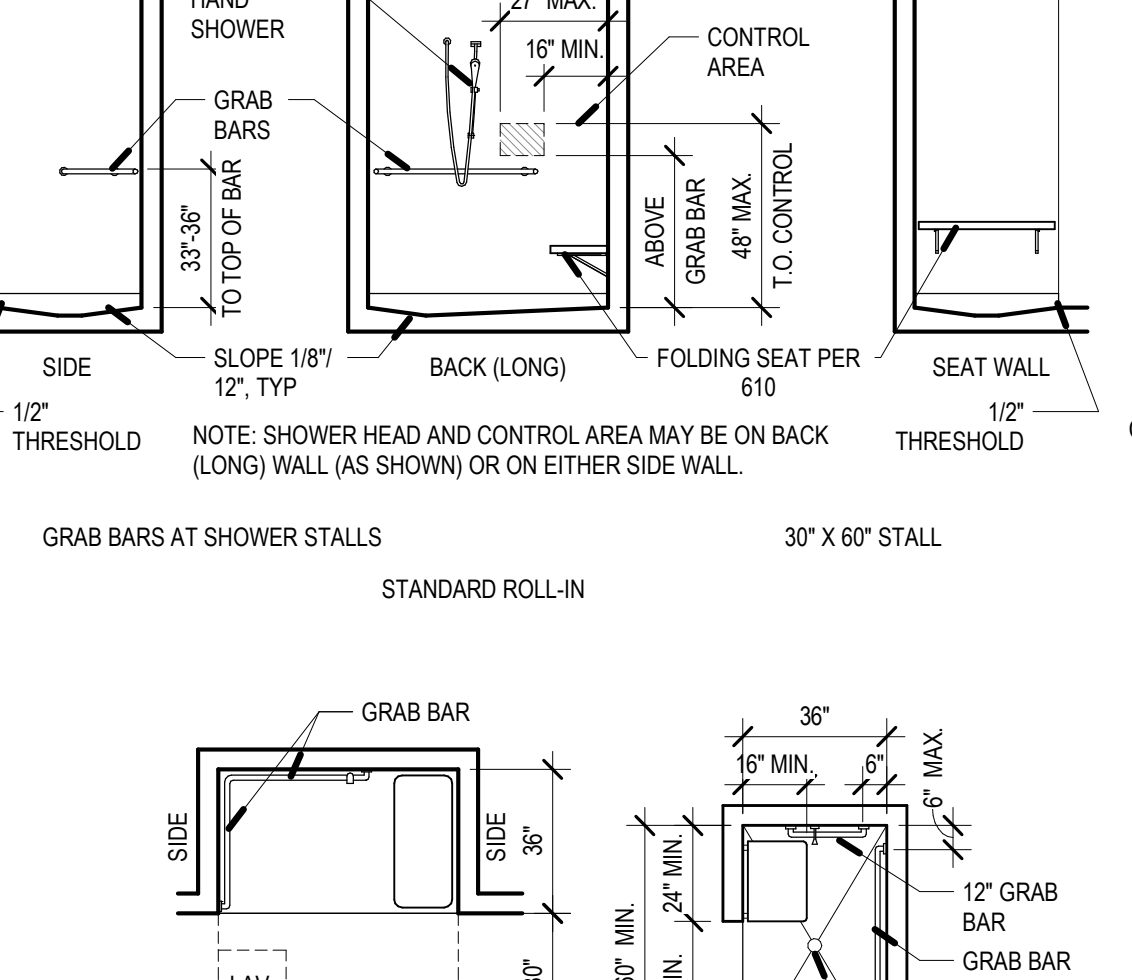
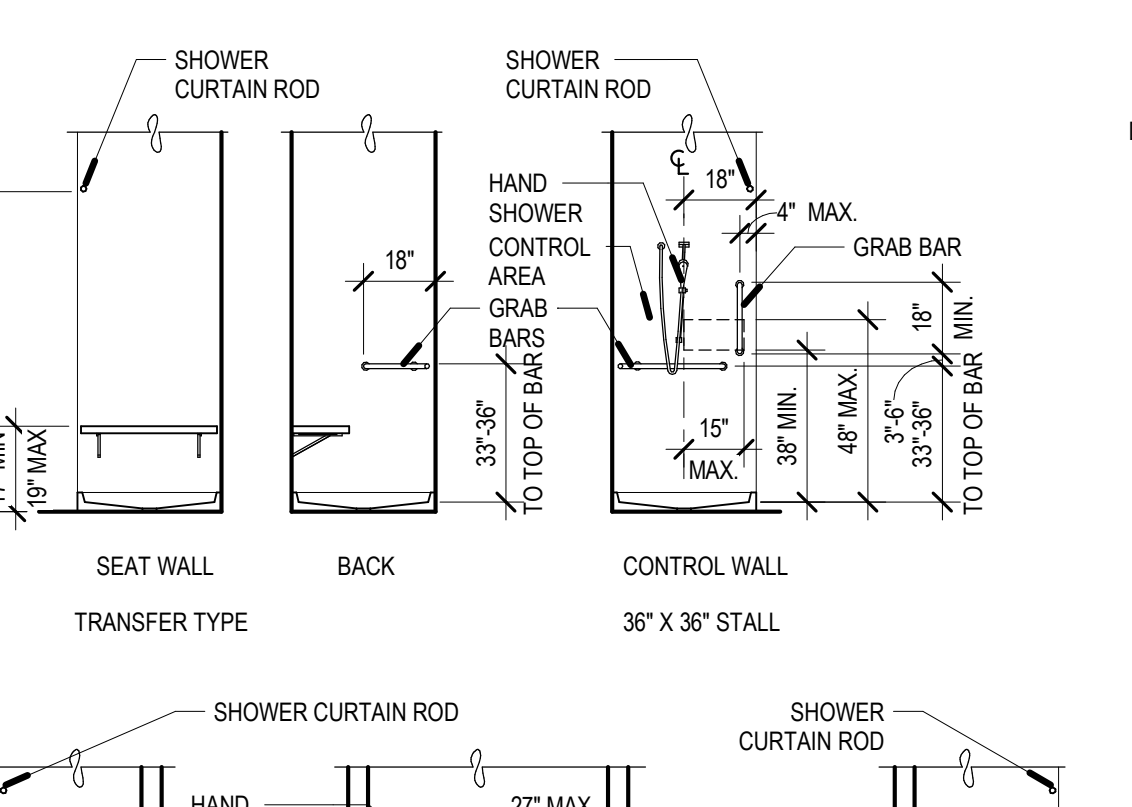
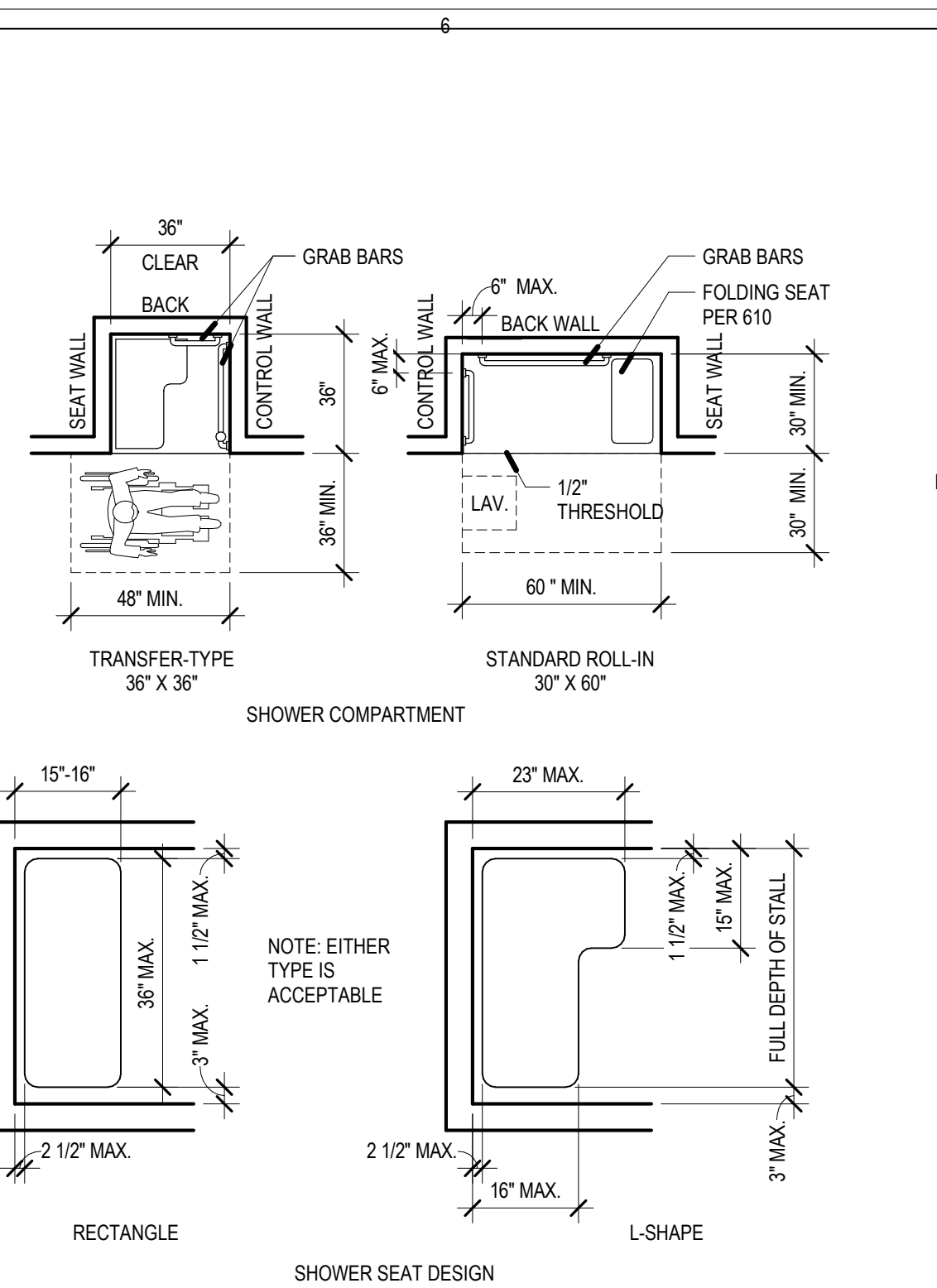
**505. HANDRAILS**



**602. DRINKING FOUNTAINS**



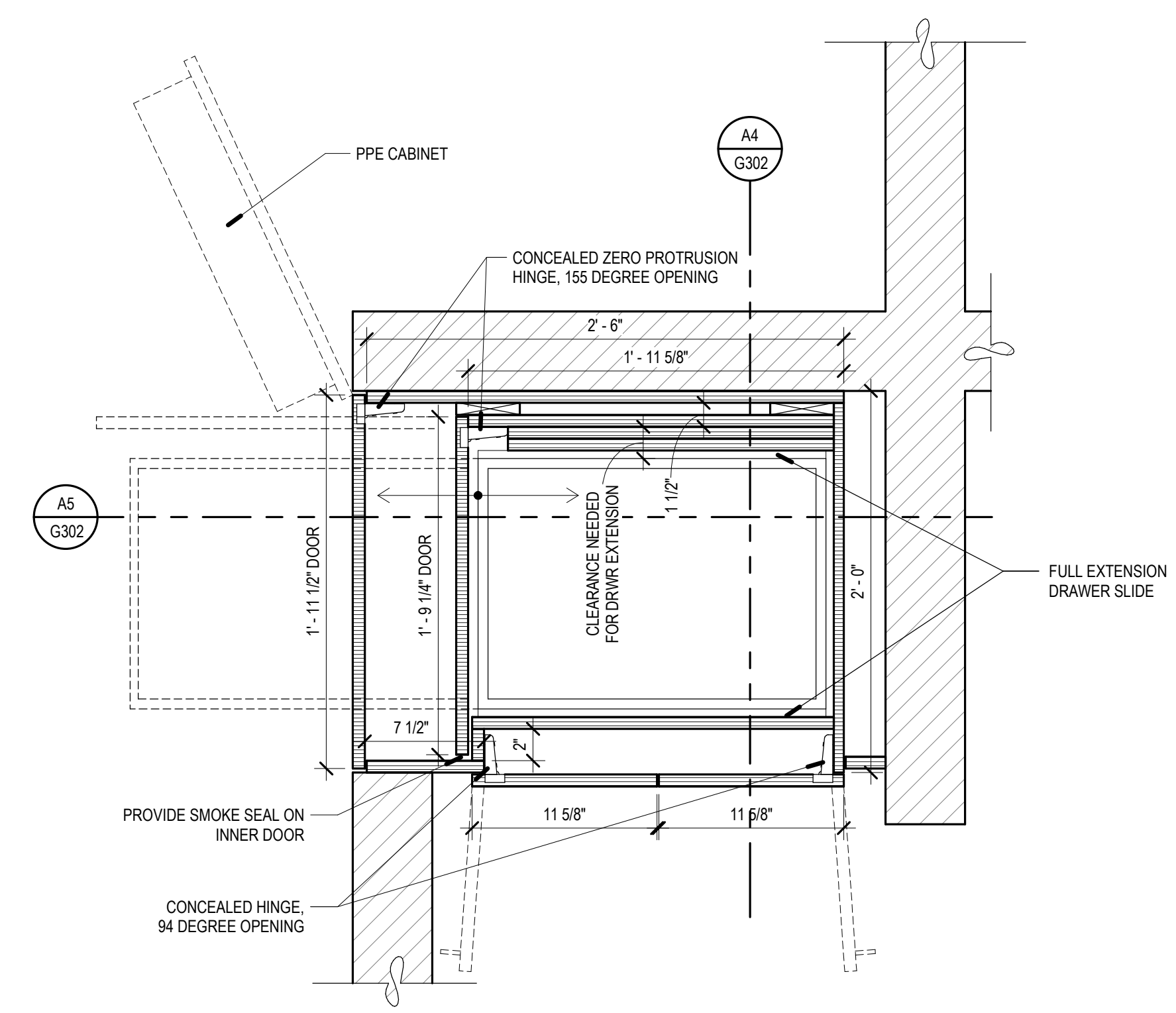
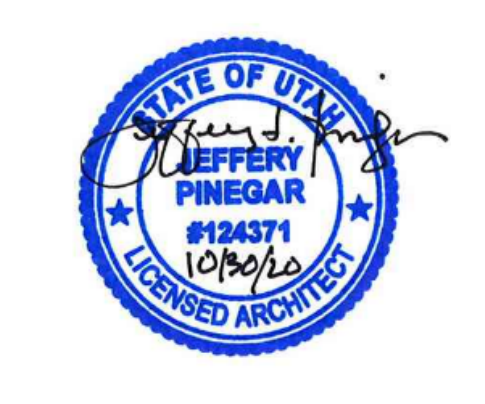
**606. LAVATORIES AND SINKS**



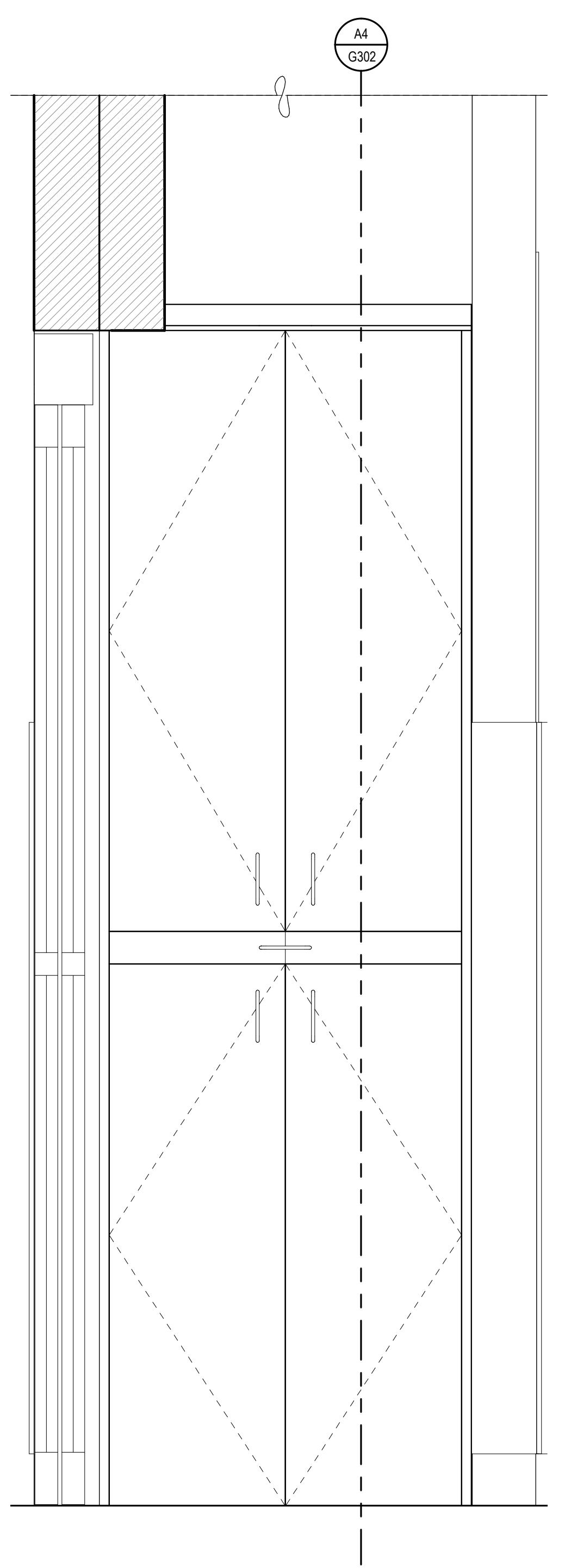
**612. SAUNA AND STEAM ROOMS**

REV	DATE	DESCRIPTION

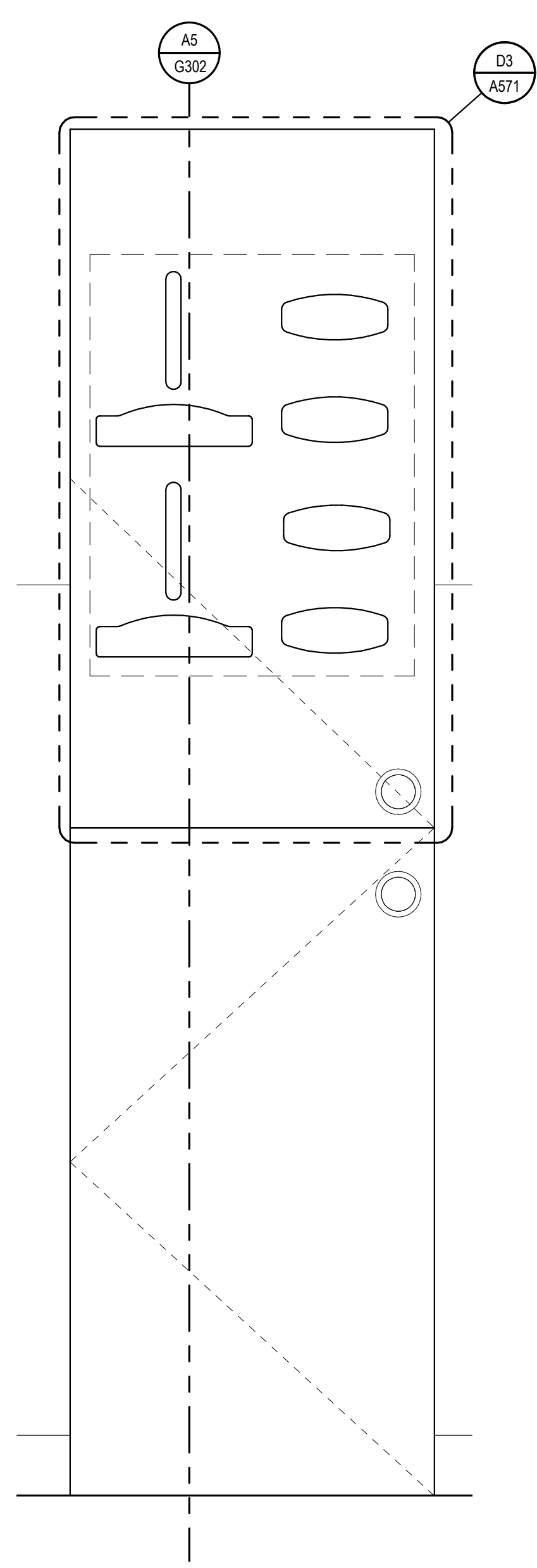
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DATE: 2020.10.30



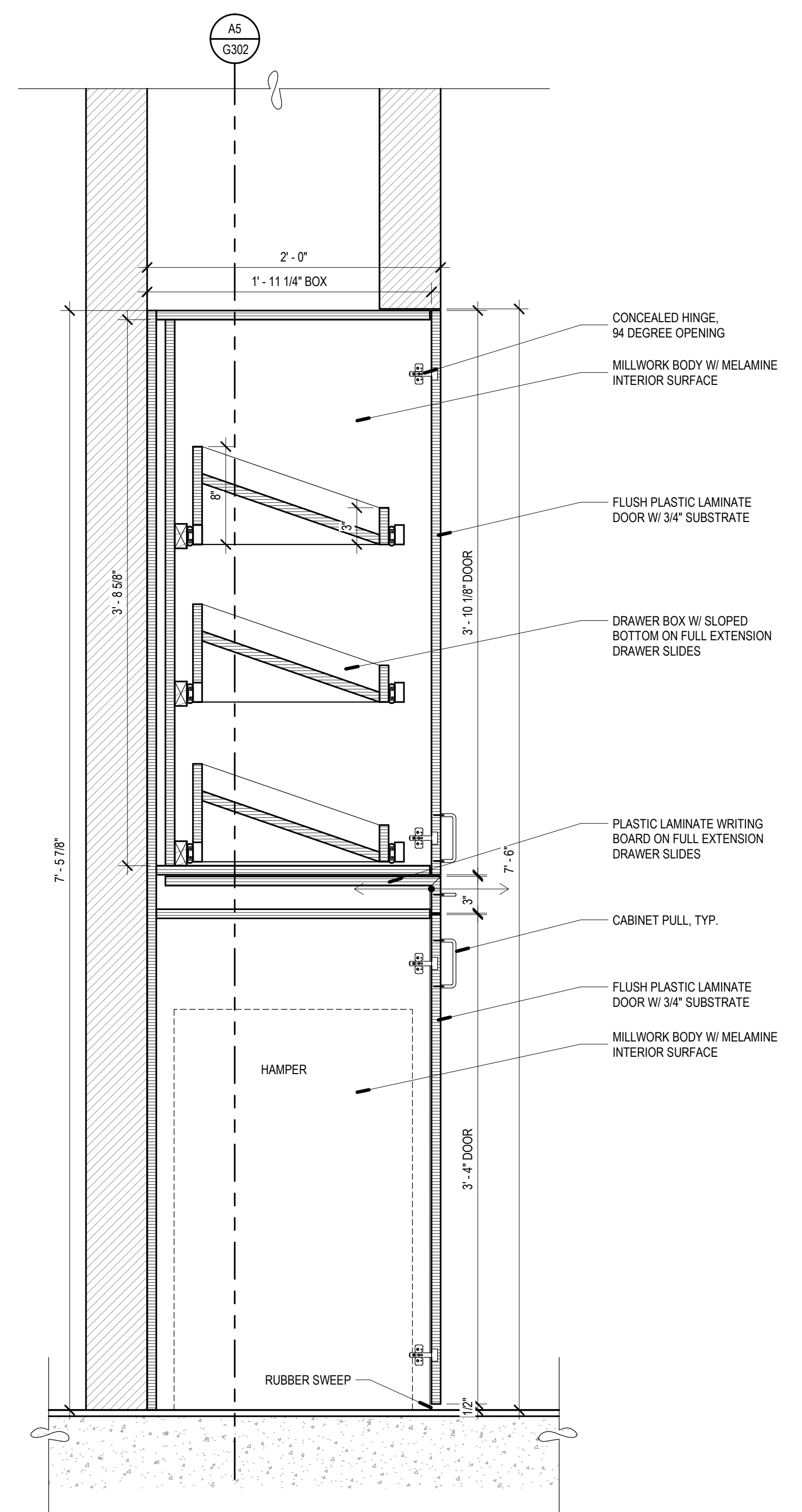
**D5 NURSE SERVER PLAN SECTION FOR MOCK-UP**  
SCALE: 1 1/2" = 1'-0"



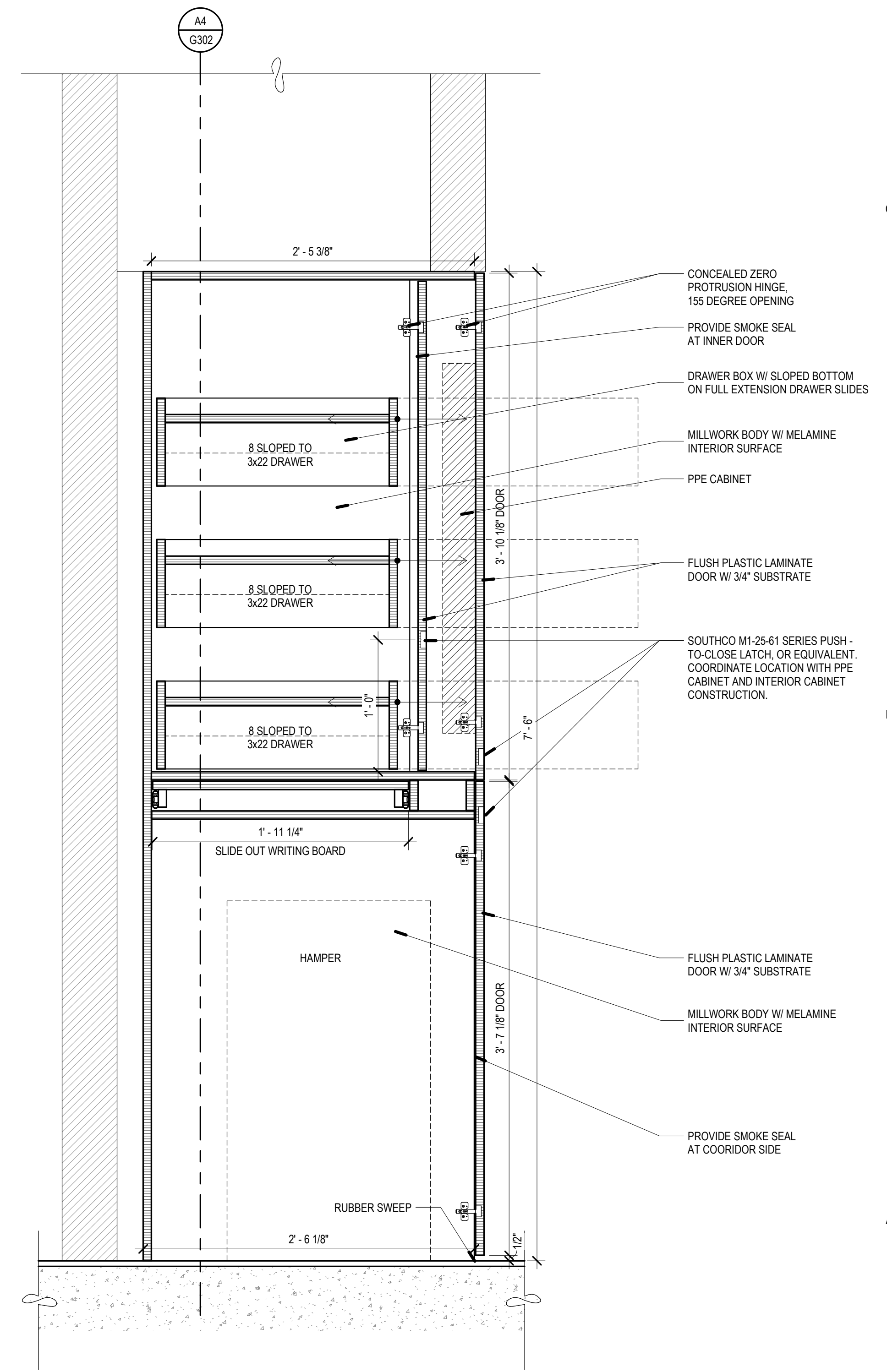
**A2 NURSE SERVER ELEVATION A FOR MOCK-UP**  
SCALE: 1 1/2" = 1'-0"



**A3 NURSE SERVER ELEVATION B FOR MOCK-UP**  
SCALE: 1 1/2" = 1'-0"



**A4 NURSE SERVER SECTION B FOR MOCK-UP**  
SCALE: 1 1/2" = 1'-0"

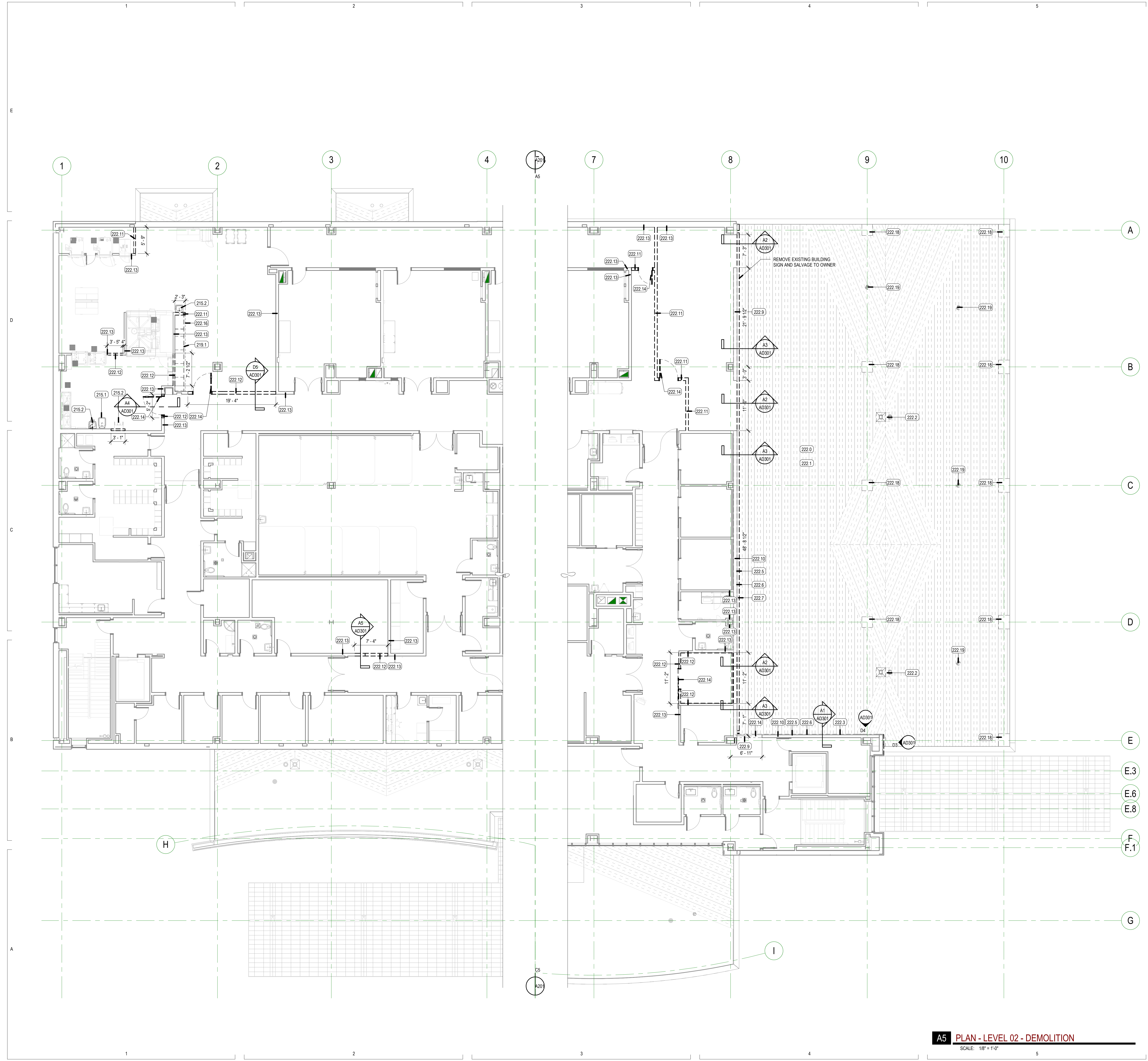


**A5 NURSE SERVER SECTION A FOR MOCK-UP**  
SCALE: 1 1/2" = 1'-0"

REV	DATE	DESCRIPTION

VCBO NUMBER: 20320  
CLIENT NUMBER:  
DATE: 2020.10.30

**MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION**  
INTERMOUNTAIN HEALTHCARE  
3895 MEDICAL DRIVE, OGDEN, UTAH 84403  
CONSTRUCTION DOCUMENTS



**A5 PLAN - LEVEL 02 - DEMOLITION**  
SCALE: 1/8" = 1'-0"

**GENERAL DEMOLITION NOTES**

- FIELD VERIFY DIMENSIONS AND CONDITIONS INCLUDING EXISTING UTILITIES PRIOR TO BIDDING. BRING DIFFERING DIMENSIONS AND CONDITIONS TO ARCHITECT'S ATTENTION PRIOR TO BIDDING.
- A HAZARDOUS MATERIAL SURVEY IS AVAILABLE FROM THE OWNER. ABATEMENT MUST BE COMPLETED PRIOR TO DEMOLITION OF BUILDINGS OR BUILDING ELEMENTS.
- PROVIDE DUSTPROOF ENCLOSURES AT PERIMETER OF CONSTRUCTION & DEMOLITION FOR PROTECTION OF ADJACENT SPACES.
- COORDINATE MAINTENANCE OF FIRE EGRESS FOR OCCUPANTS IN EXISTING BUILDING WITH THE OWNER AND FIRE MARSHAL. PROVIDE NECESSARY TEMPORARY WALLS OR ENCLOSURES, EMERGENCY LIGHTS, ETC., FOR THE DURATION OF CONSTRUCTION.
- BRING TO ARCHITECT'S ATTENTION EXISTING CONDITIONS THAT PRESENT ANY CODE VIOLATIONS, INCORRECT CONSTRUCTION OR SAFETY PROBLEMS.
- MAINTAIN EXISTING FIRE RATINGS, AND ASSOCIATED FIRE PROTECTION SYSTEMS (I.E. FIRE SPRINKLERS AND FIRE ALARM SYSTEMS) THROUGHOUT CONSTRUCTION. COORDINATE ANY INTERRUPTION TO THESE SYSTEMS WITH THE OWNER AND FIRE MARSHAL. PROVIDE FIRE WATCH REQUIREMENTS ASSOCIATED WITH INTERRUPTIONS TO THESE SYSTEMS.
- PROTECT EXISTING STRUCTURE, FINISHES, AND SITE ELEMENTS NOT SCHEDULED FOR DEMOLITION. RESTORE DAMAGED ITEMS TO THEIR ORIGINAL CONDITION OR REPLACE AT CONTRACTOR'S EXPENSE.
- REMOVE BUILDINGS TO BE DEMOLISHED IN THEIR ENTIRETY, INCLUDING CONCRETE FOOTINGS AND FOUNDATIONS. DISPOSE PER CITY REQUIREMENTS.
- REMOVE AND DISPOSE SELECTIVE DEMOLITION MATERIAL PER CITY REQUIREMENTS.
- SALVAGE MATERIAL WHERE INDICATED. REMOVE ITEMS FROM CURRENT LOCATIONS & PREPARE FOR TRANSPORT BY THE OWNER.

**GENERAL PLAN DEMOLITION NOTES**

- REFER TO ELECTRICAL AND MECHANICAL PLANS FOR REQUIRED ADDITIONAL DEMOLITION.
- MAINTAIN EXISTING FIRE RATINGS THROUGHOUT CONSTRUCTION.
- DO NOT DISTURB EXISTING FIRE RATED ELEMENTS INCLUDING FIREPROOFING, PATCH/REPAIR DAMAGED OR DISTURBED ITEMS.
- AFTER DEMOLITION, PRIOR TO FINISH, PATCH AND REPAIR EXISTING WALLS TO PROVIDE SMOOTH SURFACE SUITABLE FOR PAINTING OR WALL COVERING.
- PATCH & LEVEL EXISTING CONCRETE SLABS FOR NEW FINISHES WITH FLOOR LEVELING COMPOUND.
- FIELD VERIFY AND COORDINATE SAW CUTTING OF THE CONCRETE FLOOR SLAB WITH PLUMBING AND ELECTRICAL.
- REPLACE SLAB AND TRENCH BY COMPACTING CLEAN GRAVEL IN 8 INCH LIFTS, DRILL #4 EPOXY-COATED REBAR INTO EXISTING SLAB @ 12 INCHES OC. POUR SLAB TO PROVIDE A SMOOTH EVEN FLOOR.
- WHERE ELECTRICAL CIRCUIT CONTINUITY IS INTERRUPTED, BUT MUST BE MAINTAINED, MAKE NECESSARY MODIFICATIONS TO MAINTAIN CIRCUIT INTEGRITY.
- REMOVE ELECTRICAL BOXES BEHIND RELOCATED MILLWORK AND CAP AS REQUIRED.
- CAP EXISTING DUCT WORK FOR DUST CONTROL.

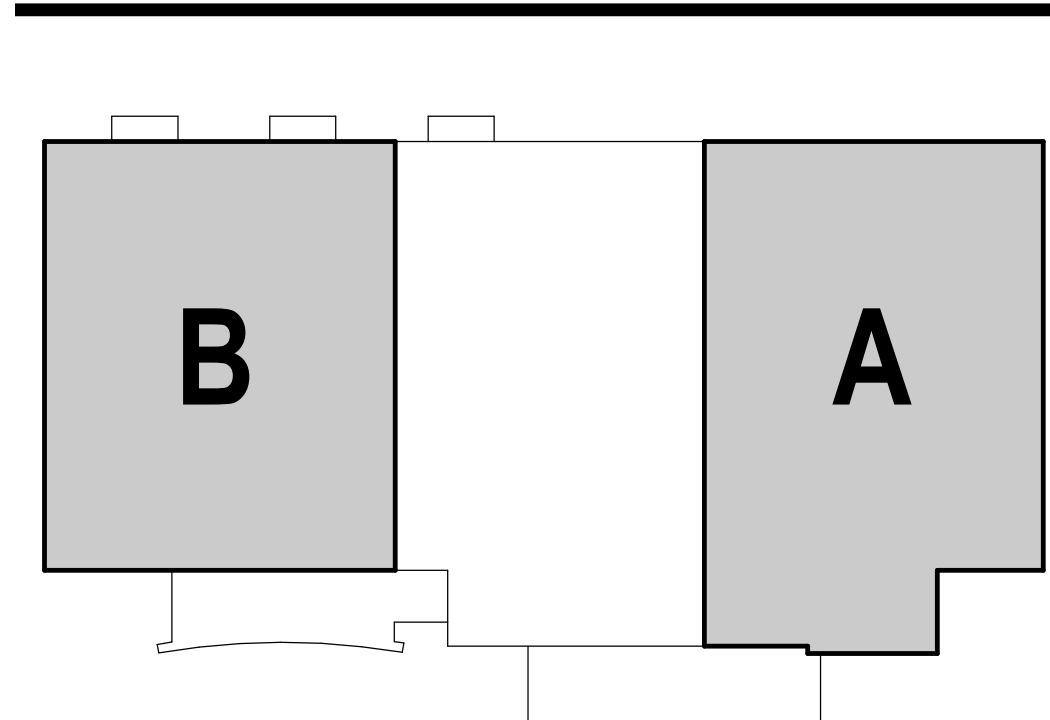
**DEMOLITION LEGEND**

- HALF-TONE LINE DENOTES ITEMS TO REMAIN
- DASHED LINE DENOTES ITEMS TO BE DEMOLISHED
- AREA TO REMAIN UNDISTURBED DURING CONSTRUCTION

**KEYED NOTES**

- 215.1 EXISTING PLUMBING, REMOVE IN ITS ENTIRETY
- 215.2 EXISTING PLUMBING, REMOVE AND RELOCATE
- 219.1 EXISTING MILLWORK, REMOVE IN ITS ENTIRETY
- 222.0 EXISTING ROOFING, REMOVE IN ITS ENTIRETY
- 222.1 EXISTING ROOFING INSULATION, REMOVE IN ITS ENTIRETY
- 222.2 EXISTING ROOF DRAIN, SEE MECHANICAL DEMOLITION PLAN
- 222.3 EXISTING EXTERIOR METAL PANEL, REMOVE AS INDICATED
- 222.5 EXISTING EXTERIOR SHEATHING, REMOVE AS INDICATED
- 222.6 EXISTING EXTERIOR RIGID INSULATION, REMOVE AS INDICATED
- 222.7 EXISTING EXTERIOR BRICK VENEER, REMOVE AS INDICATED
- 222.9 EXISTING EXTERIOR METAL STUDS, REMOVE AS INDICATED
- 222.10 EXISTING EXTERIOR METAL STUDS, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 222.11 EXISTING INTERIOR METAL STUD WALL, REMOVE IN ITS ENTIRETY
- 222.12 EXISTING INTERIOR METAL STUD WALL, REMOVE AS INDICATED
- 222.13 EXISTING INTERIOR METAL STUD WALL, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 222.14 EXISTING DOOR AND FRAME, REMOVE IN ITS ENTIRETY
- 222.16 EXISTING SUSPENDED GYPSUM BOARD CEILING, REMOVE AS INDICATED
- 222.18 EXISTING ROOF COLUMN COVER, REMOVE IN ITS ENTIRETY
- 222.19 EXISTING ROOF ANCHOR, REMOVE IN ITS ENTIRETY

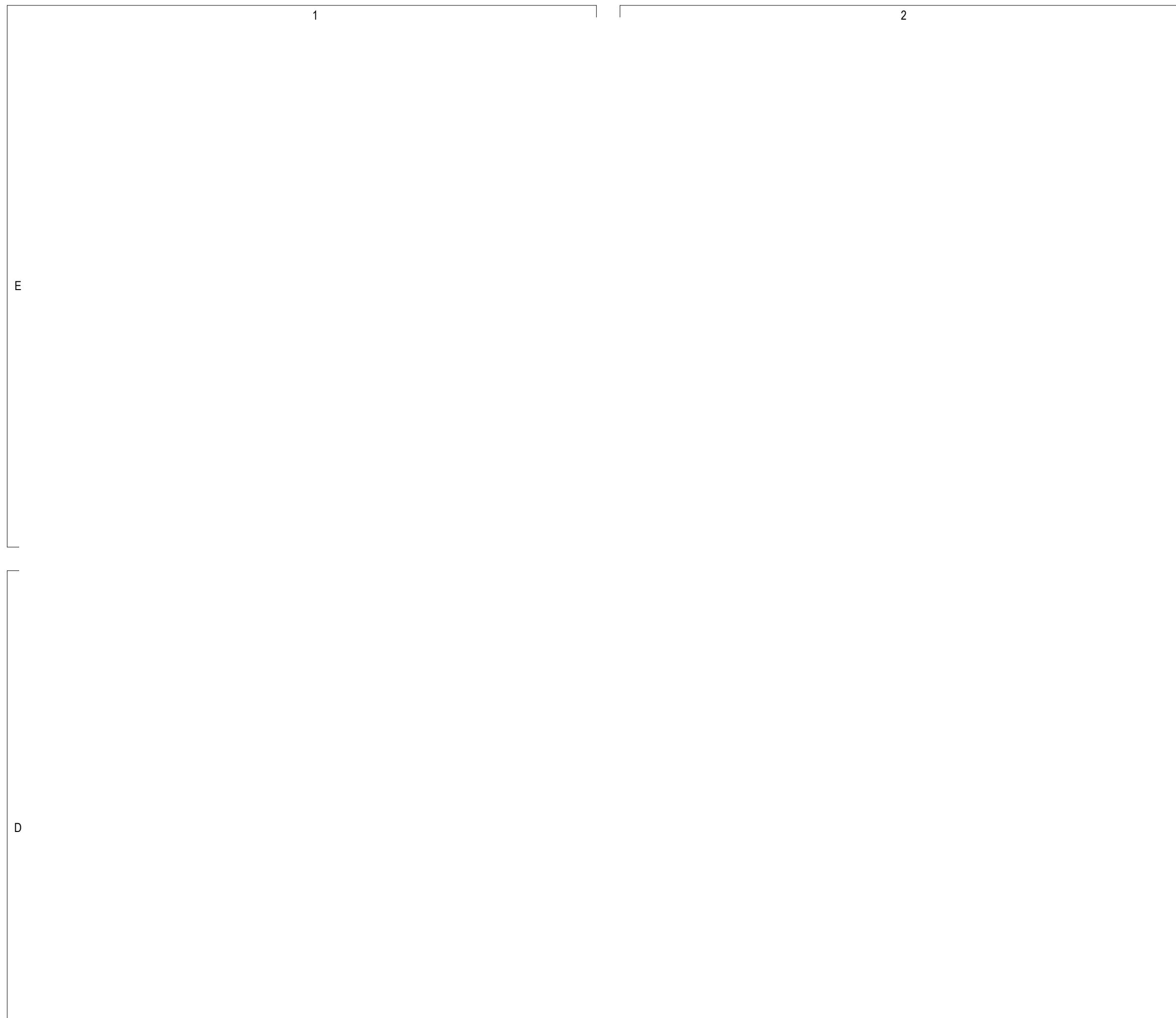
**KEY PLAN**



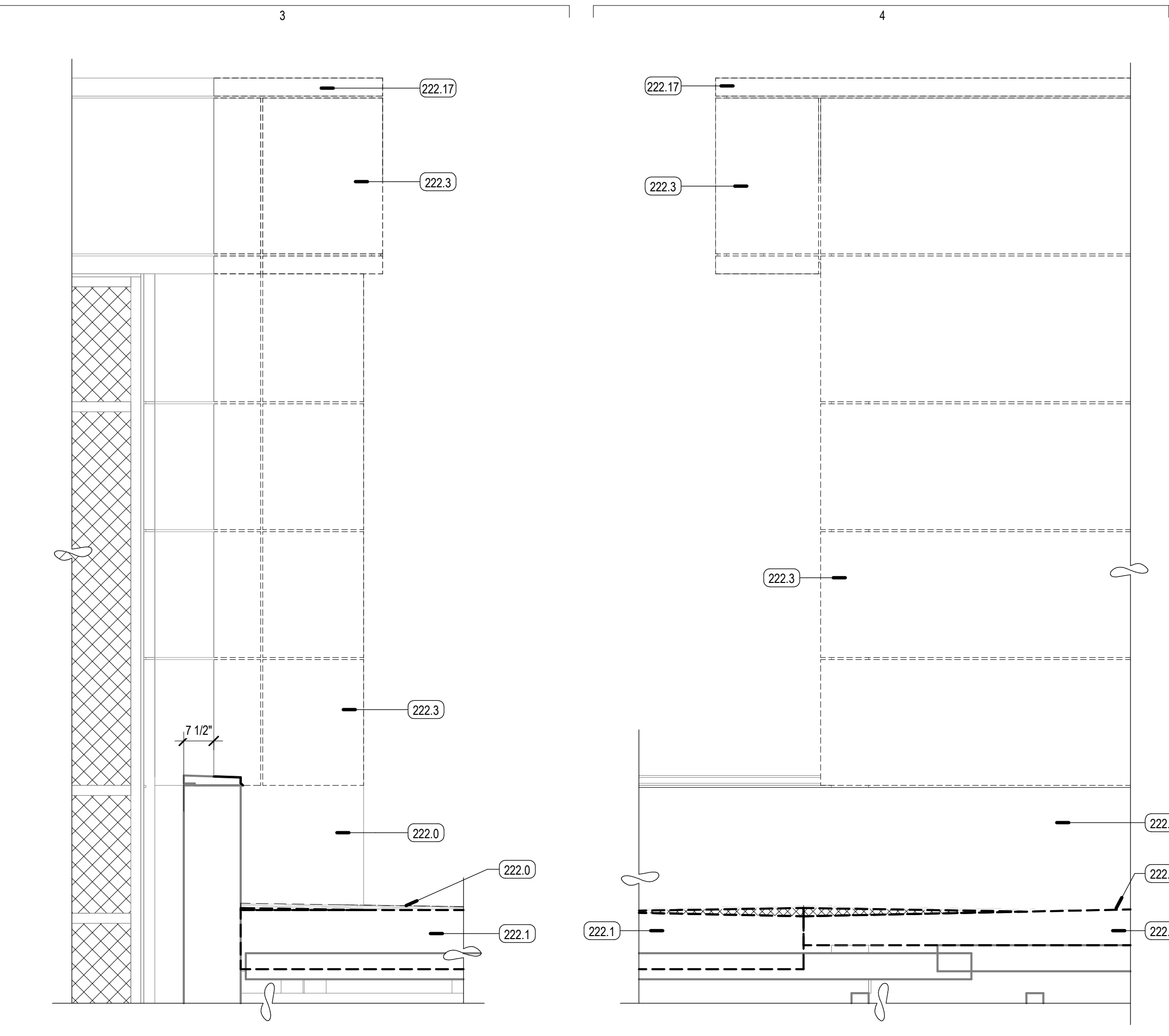
REV	DATE	DESCRIPTION

VCBO NUMBER: 20320  
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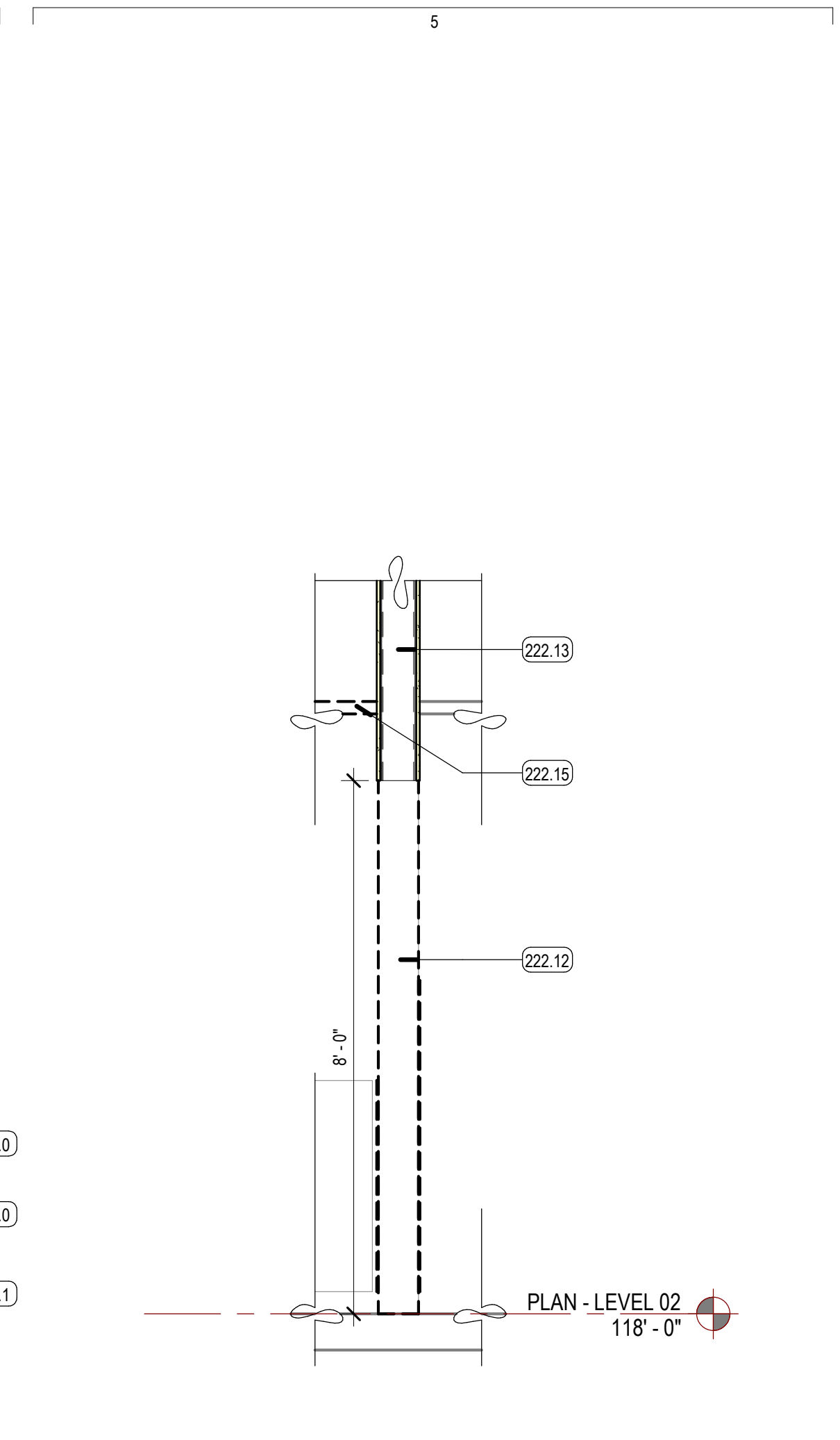
**MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION**  
INTERMOUNTAIN HEALTHCARE  
3895 MEDICAL DRIVE, OGDEN, UTAH 84403  
CONSTRUCTION DOCUMENTS



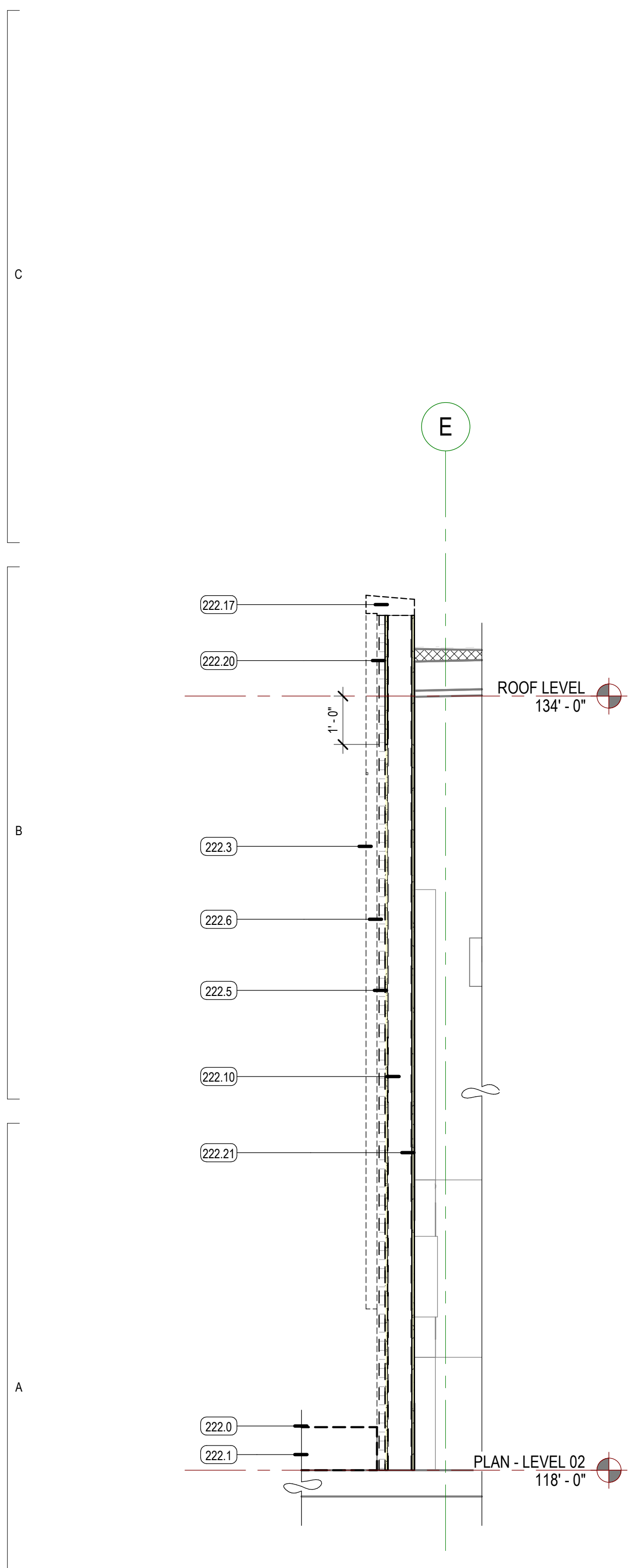
**D3 DEMOLITION EXTERIOR ELEVATION B**  
SCALE: 1/2" = 1'-0"



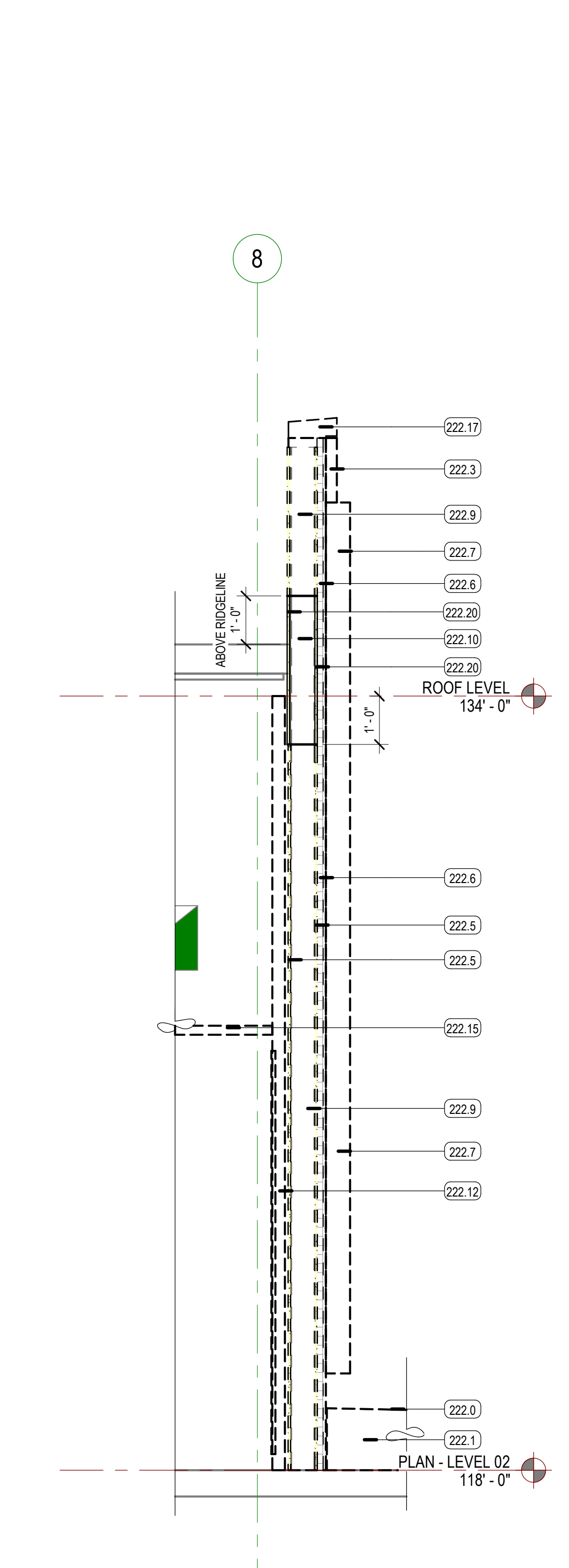
**D4 DEMOLITION EXTERIOR ELEVATION A**  
SCALE: 1/2" = 1'-0"



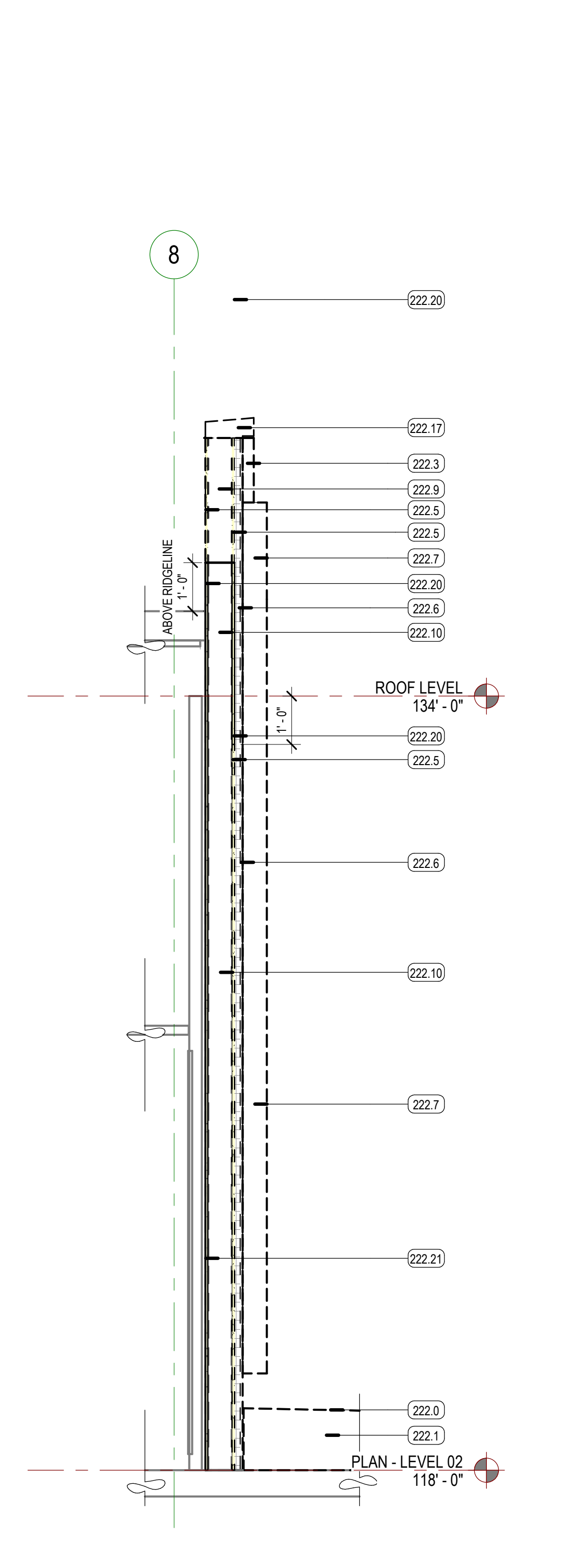
**D5 DEMOLITION SECTION 6**  
SCALE: 1/2" = 1'-0"



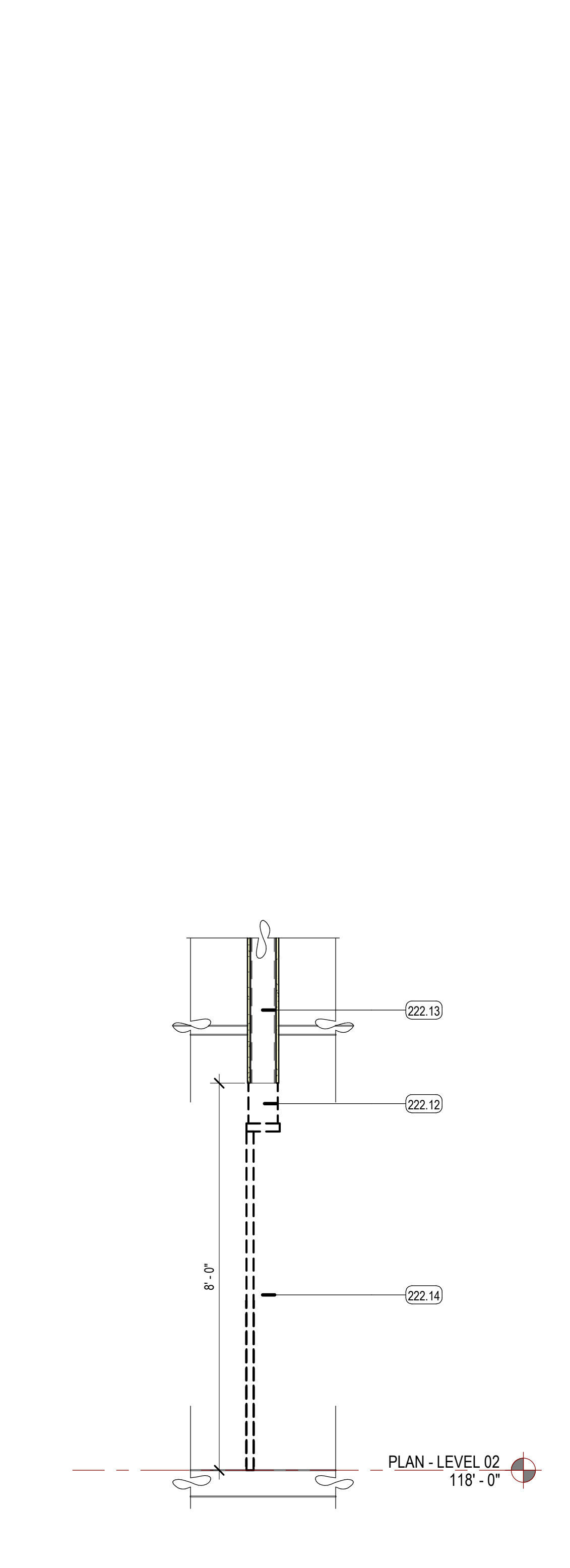
**A1 DEMOLITION SECTION 1**  
SCALE: 1/2" = 1'-0"



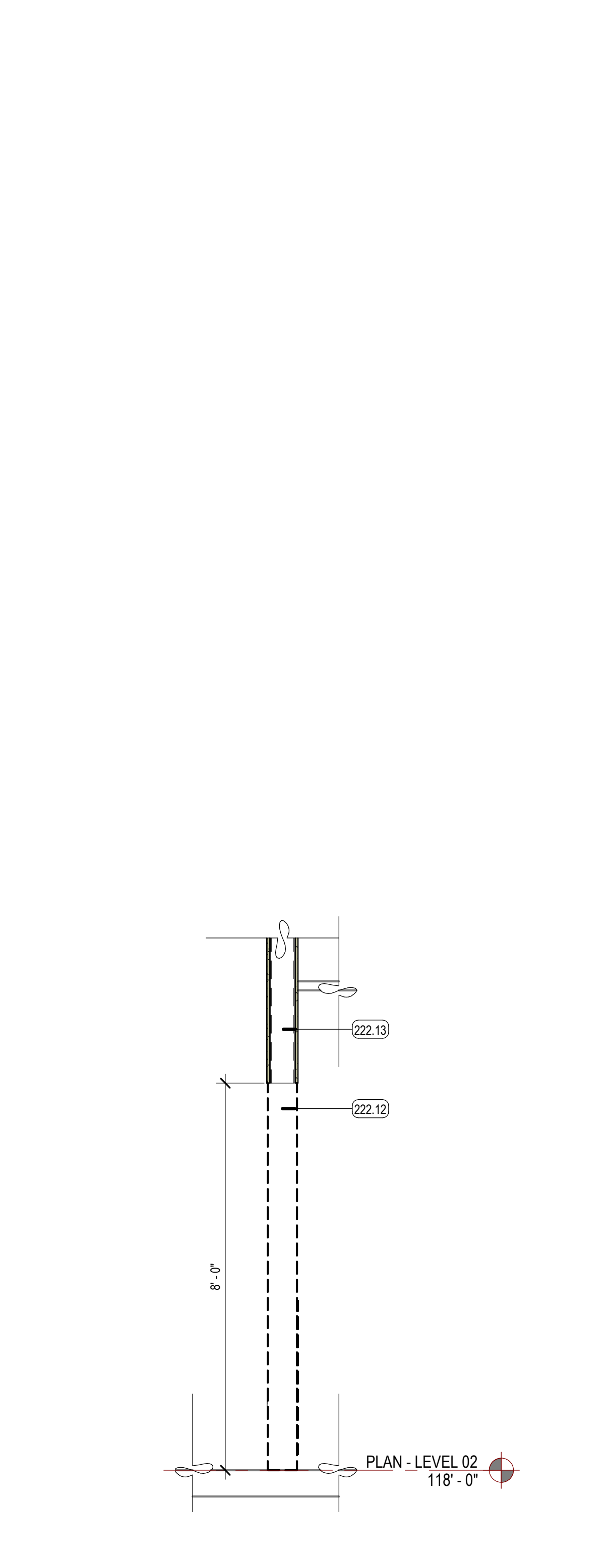
**A2 DEMOLITION SECTION 2**  
SCALE: 1/2" = 1'-0"



**A3 DEMOLITION SECTION 3**  
SCALE: 1/2" = 1'-0"



**A4 DEMOLITION SECTION 4**  
SCALE: 1/2" = 1'-0"



**A5 DEMOLITION SECTION 5**  
SCALE: 1/2" = 1'-0"

**GENERAL DEMOLITION NOTES**

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**DEMOLITION LEGEND**

- HALF-TONE LINE DENOTES ITEMS TO REMAIN
- - - DASHED LINE DENOTES ITEMS TO BE DEMOLISHED
- AREA TO REMAIN UNDISTURBED DURING CONSTRUCTION

**KEYED NOTES**

- 222.0 EXISTING ROOFING, REMOVE IN ITS ENTIRETY
- 222.1 EXISTING ROOFING INSULATION, REMOVE IN ITS ENTIRETY
- 222.3 EXISTING EXTERIOR METAL PANEL, REMOVE AS INDICATED
- 222.5 EXISTING EXTERIOR SHEATHING, REMOVE AS INDICATED
- 222.6 EXISTING EXTERIOR RIGID INSULATION, REMOVE AS INDICATED
- 222.7 EXISTING EXTERIOR BRICK VENEER, REMOVE AS INDICATED
- 222.9 EXISTING EXTERIOR METAL STUDS, REMOVE AS INDICATED
- 222.10 EXISTING EXTERIOR METAL STUDS, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 222.12 EXISTING INTERIOR METAL STUD WALL, REMOVE AS INDICATED
- 222.13 EXISTING INTERIOR METAL STUD WALL, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 222.14 EXISTING DOOR AND FRAME, REMOVE IN ITS ENTIRETY
- 222.15 EXISTING SUSPENDED ACOUSTICAL TILE CEILING, REMOVE AS INDICATED
- 222.17 EXISTING PARAPET CAP, REMOVE AS INDICATED
- 222.20 EXISTING EXTERIOR SHEATHING, PROTECT AS NECESSARY, REPAIR AS REQUIRED
- 222.21 EXISTING INTERIOR GYPSUM WALL BOARD, PROTECT AS NECESSARY, REPAIR AS REQUIRED







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INTERMOUNTAIN HEALTHCARE  
3895 MEDICAL DRIVE, OGDEN, UTAH 84403  
CONSTRUCTION DOCUMENTS

**SITE PLAN LEGEND**

-  EXISTING BUILDING
-  NEW BUILDING
-  ACCESSIBLE ROUTE
-  ROUTE TO PUBLIC ACCESS

**PARKING SUMMARY**

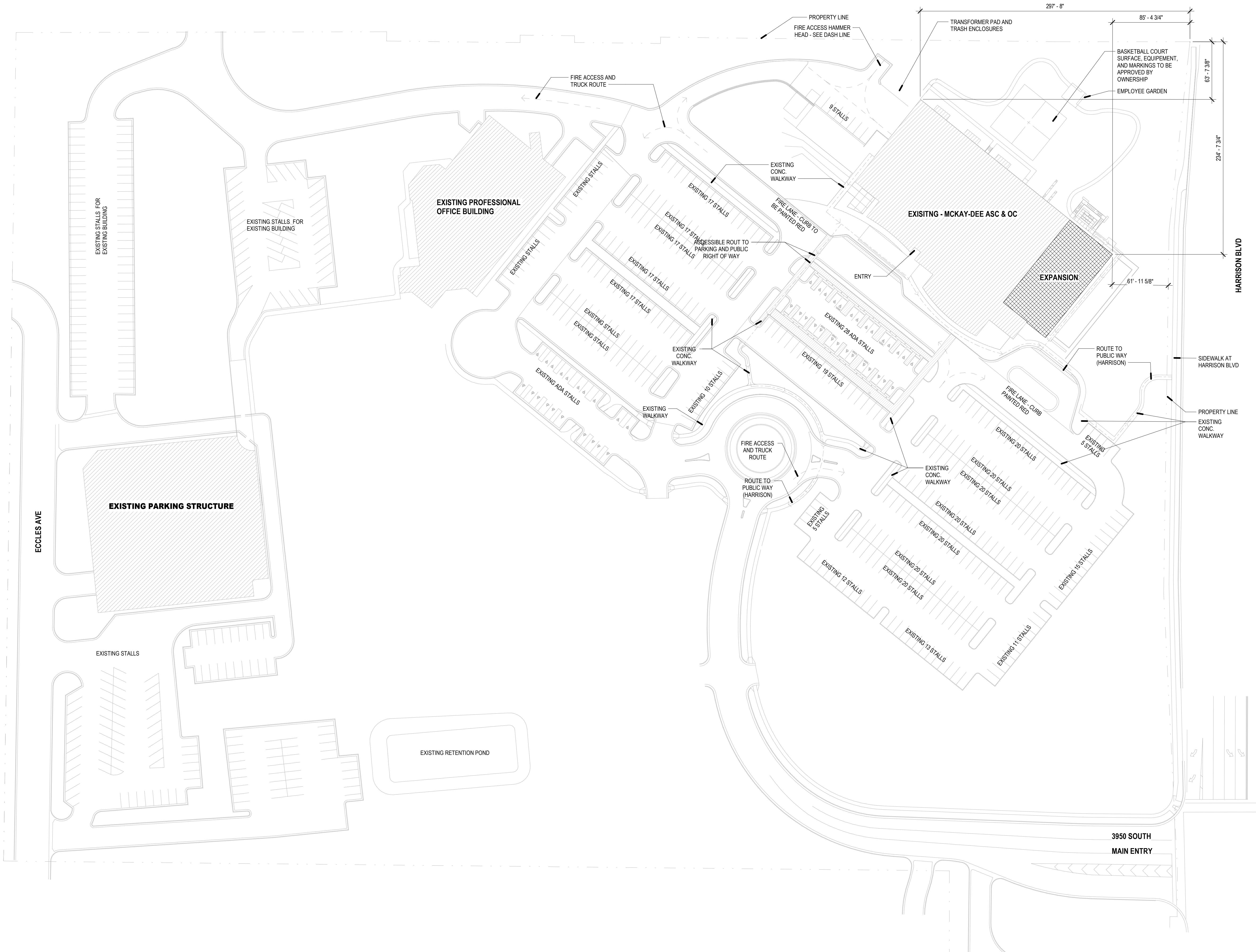
	GROSS SF	NET SF	FACTOR	REQ. PARKING	REQ. ACCESSIBLE	PARKING PROVIDED	ACCESSIBLE PROVIDED
EXISTING BUILDING - CLINIC/OUTPATIENT SURGERY	79,350	44,700	1/150 NET	298	25*	302	25
NEW EXPANSION - OUTPATIENT SURGERY	6,920	6,500	1/150 NET	44	2*	50	3
<b>TOTAL</b>	<b>86,270</b>	<b>51,200</b>	<b>1/150 NET</b>	<b>342</b>	<b>27</b>	<b>352</b>	<b>28</b>

**ZONING/ BUILDING SUMMARY**

ZONING DISTRICT	OGDEN, UTAH	
ZONING DESIGNATION	PROFESSIONAL/ INSTITUTIONAL (PI)	
BUILDING SET BACKS	REQ.	ACTUAL
	FRONT	15'-0" / 66'-1"
	SIDE	20'-0" / 62'-7"
	REAR	20'-0" / +100'-0"
HEIGHT LIMITATIONS	NONE - SITE IS MORE THAN 10 ACRES	
LOT COVERAGE	NOT EXCEED 50% OF ENTIRE LOT 38,715 (BUILDING) / 11,174,930 (SITE) = 3.3%	
OPEN AREA	30 PERCENT OF LOT OPEN TO GREEN SPACE	

**SITE PARKING PER 2018 IBC1106**

STANDARD STALLS:	324
ACCESSIBLE STALLS:	22
VAN ACCESSIBLE:	6
<b>TOTAL STALLS PROVIDED:</b>	<b>352</b>



**A5 PLAN - SITE - OVERALL**  
SCALE: 1" = 50'-0"



REV	DATE	DESCRIPTION
1	2020-11-20	ADD 001

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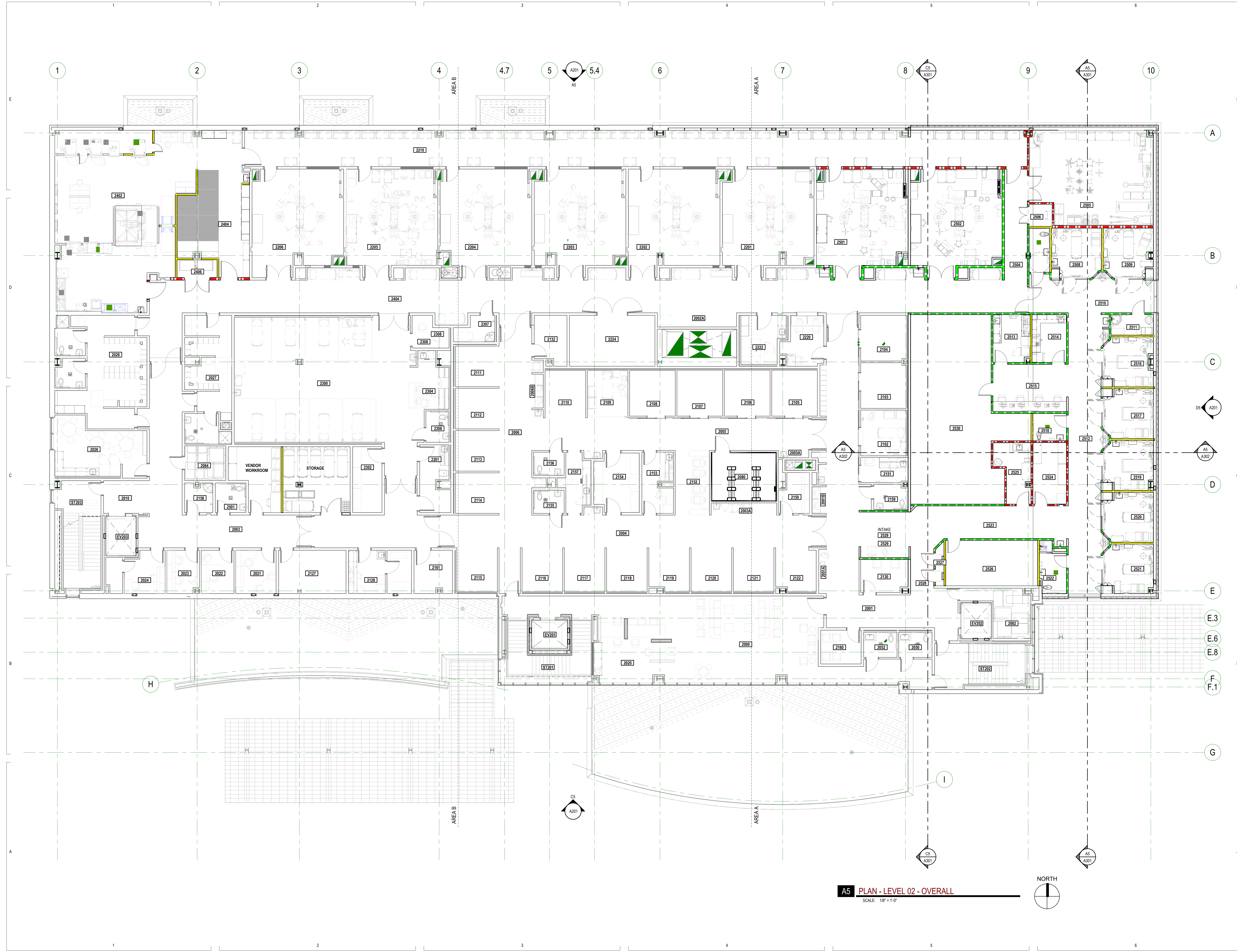


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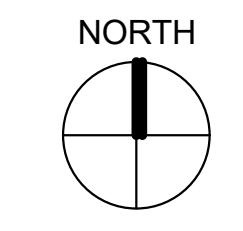
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**MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION**  
INTERMOUNTAIN HEALTHCARE  
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OVERALL PLAN - LEVEL 02



**A5 PLAN - LEVEL 02 - OVERALL**  
SCALE: 1/8" = 1'-0"





**SLAB EDGE LEGEND**

- CONCRETE SLAB
- CONC. SLAB, 1 1/2" RECESS TO RECEIVE THICK SET TILE SYSTEM

**GENERAL SLAB EDGE NOTES**

1. DECK BEARING ELEVATIONS SHOWN ON THIS SHEET ARE TO BE INCLUDED FOR ARCHITECT'S REFERENCE ON ALL STEEL SHOP DRAWINGS.
2. THE CONTRACTOR IS TO ASSURE THAT THE MINIMUM STRUCTURAL ROOF DECKING SLOPE IS NOT LESS THAN 1/4" PER FOOT AS INDICATED ON THE DRAWINGS, U.N.O.
3. NOT ALL ROOF PENETRATIONS ARE SHOWN ON THE ARCHITECTURAL SLAB EDGE PLAN SHEETS. IN ADDITION TO THE ARCHITECTURAL, THE CONTRACTOR IS RESPONSIBLE FOR REFERENCING THE STRUCTURAL, MECHANICAL AND ELECTRICAL DOCUMENTS FOR ALL SUCH OCCURRENCES.
4. DIMENSIONS ON THE SLAB EDGE PLAN ARE TO THE FACE OF CONCRETE FOUNDATION WALL, FACE OF METAL ANGLE AT COMPOSITE AND METAL ROOF DECKING, OR CENTER-LINE OF METAL ROOF DECK PENETRATIONS, U.N.O.
5. STRUCTURAL ROOF MEMBERS ARE SHOWN LIGHT GRAY BELOW ROOF DECK FOR REFERENCE PURPOSES ONLY, VERIFY WITH STRUCTURAL DRAWINGS.

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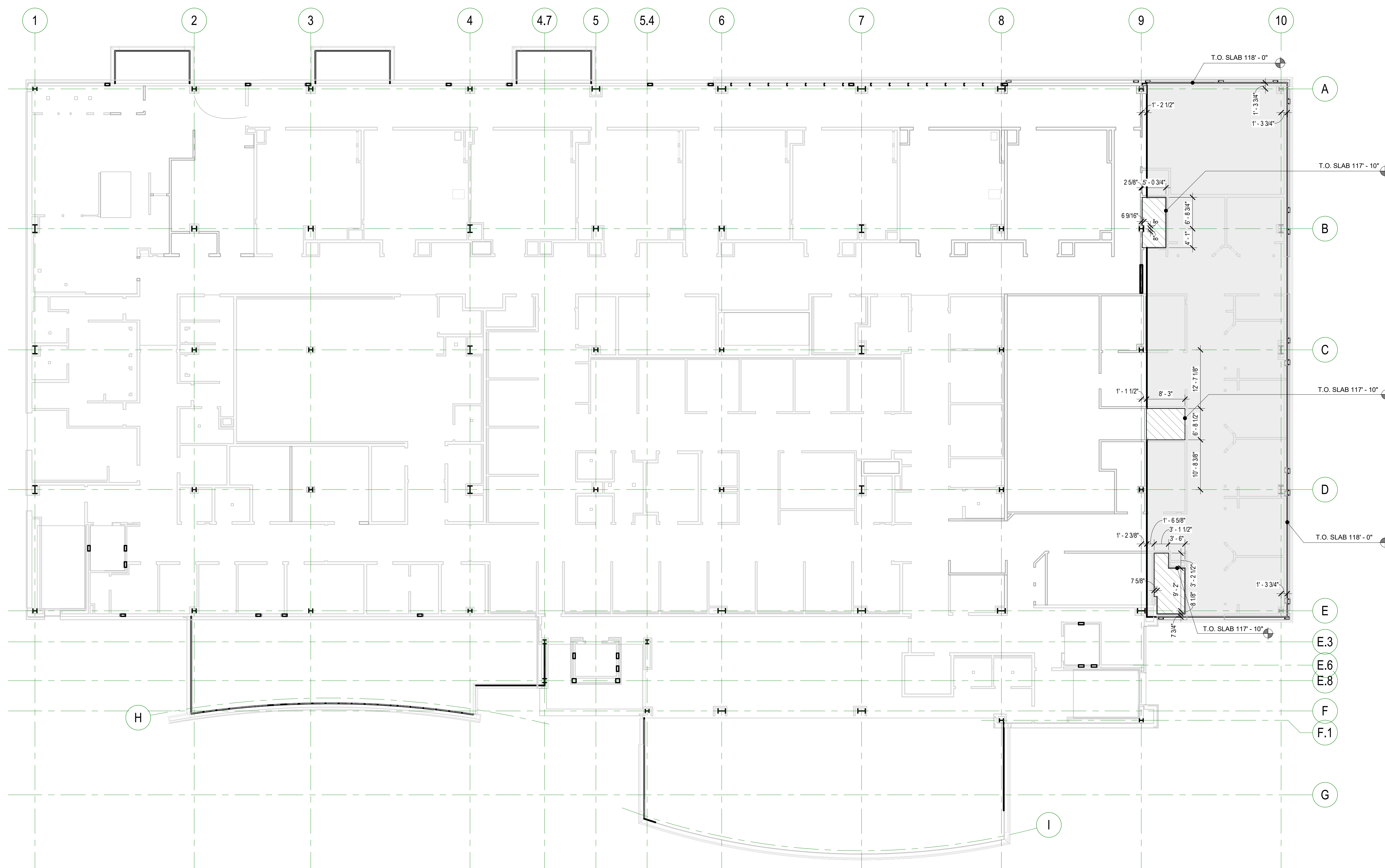
**MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION**

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CONSTRUCTION DOCUMENTS

SLAB EDGE PLAN - LEVEL 02

**A120.0**



**A5 SLAB EDGE PLAN - LEVEL 02**  
SCALE: 3/32" = 1'-0"



**A4 ANNOTATED PLAN - LEVEL 02**  
SCALE: 1/8" = 1'-0"

**PLAN NOTES**

- WHERE FLOOR DRAINS ARE INSTALLED THE FLOOR IS TO SLOPE TO THE DRAIN. THE MAXIMUM SLOPE IS NOT TO EXCEED 2% WHILE THE MINIMUM SLOPE IS NOT TO BE LESS THAN 1%.
- SEE SHEET A580 FOR TYPICAL FLOORING TRANSITION DETAILS.
- SEE SHEET A520 FOR TYPICAL FIRE EXTINGUISHER CABINET INSTALLATION DETAILS.

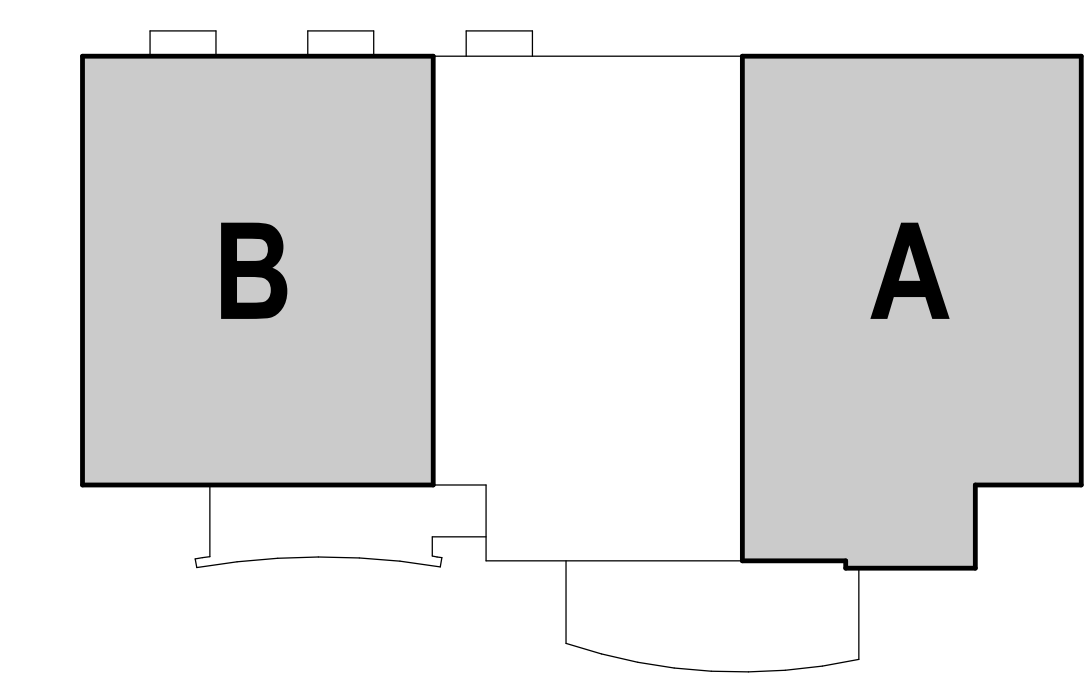
**PARTITION + FRAMING GENERAL NOTES**

- FRAMED WALL PARTITIONS**
- PARTITION TYPE INDICATIONS ARE INDEPENDENT OF APPLIED FINISHES. SEE FINISH SHEETS AND INTERIOR ELEVATIONS FOR WALL FINISHES INCLUDING TILE COURSING AND LAYOUT AND/OR THE DESIGNATIONS ON THE PLANS FOR ADDITIONAL INFORMATION REGARDING APPLIED FINISHES.
  - WHERE PARTITION TYPE DESIGNATION ON FLOOR PLANS IS INTERRUPTED BY DOOR OPENING, GLAZED PARTITION, ETC., CONSTRUCTION ABOVE INTERRUPTION (AND WHERE APPLICABLE BELOW) IS TO BE THE SAME AS THAT DESIGNATED FOR THE PARTITION IN WHICH THE INTERRUPTION OCCURRED.
  - THE MINIMUM REQUIREMENTS FOR CONSTRUCTION OF EACH PARTITION TYPE AS EXPRESSED BY THE INDICATED REFERENCE ARE INCORPORATED BY REFERENCE AND ARE APPLICABLE TO THE WORK OF THIS PROJECT. HOWEVER, ADDITIONAL AND/OR MORE RESTRICTIVE REQUIREMENTS MAY BE INDICATED BY THE SPECIFICATIONS AND DRAWINGS. SUCH REQUIREMENTS ALSO APPLY AND SHALL GOVERN. SUCH REQUIREMENTS INCLUDE BUT ARE NOT LIMITED TO:
    - USE 5/8" THICK GYPSUM BOARD THROUGHOUT UNLESS NOTED OTHERWISE.
    - USE 16" OC MAX STUD SPACING UNLESS NOTED OTHERWISE. THE SPACING STATED BY THE REFERENCED APPROVAL OR EST REPORT IS THE MAX SPACING IF ALLOWED IN THESE DOCUMENTS.
    - USE STUDS OF GAUGE INDICATED ON THE DRAWINGS OR IN THE SPECIFICATIONS, THE GAUGE STATED BY THE REFERENCED APPROVAL OR TEST REPORT IS THE MINIMUM GAUGE TESTED, 20 GA (30 MILS) IS THE MINIMUM ALLOWED IN THESE DOCUMENTS.
  - USE STUDS OF DEPTH INDICATED BY THIS SET OF DOCUMENTS. THE DEPTH STATED BY THE REFERENCED APPROVAL OR TEST REPORT IS THE MINIMUM DEPTH TESTED DEPTH ALLOWED IN THESE DOCUMENTS. SEE STRUCTURAL DOCUMENTS FOR ADDITIONAL INFORMATION PERTAINING TO THE CONSTRUCTION OF CONCRETE, MASONRY AND STUD WALLS.
  - PROVIDE FIRE RATED CONSTRUCTION ASSEMBLIES WHERE INDICATED ON SHEETS G100's AND FLOOR PLAN DRAWINGS.
  - ALL DIMENSIONS ARE CENTER OF STUD OR FACE OF CONCRETE, MASONRY OR ROUGH OPENING UNLESS NOTED OTHERWISE. FACE OF FINISHED WALL WILL BE NOTED AS F.O.W.
  - AT ALL INTERIOR WALLS, STUDS, INSULATION AND GYPSUM BOARD ARE TO EXTEND TO THE DECK ABOVE, UNLESS NOTED OTHERWISE.
  - WALL TYPES NOT NOTED ARE ASSUMED TO MATCH ADJACENT ROOMS. SEE SHEETS FOR FINISHES, NOTIFY ARCHITECT OF ANY DISCREPANCIES.
  - ALL METAL STUD PARTITIONS ARE CONSIDERED ACOUSTIC PARTITIONS AND ARE TO RECEIVE A TYPE 1 SOUND ATTENUATION BLANKET. THICKNESS TO MATCH STUD DEPTH, UNLESS NOTED OTHERWISE.
  - REFER TO SHEET A520 FOR TYPICAL INTERIOR WALL CONDITIONS ASSOCIATED WITH ALL METAL STUD PARTITIONS.
  - PROVIDE CONTROL JOINTS IN METAL FRAMED WALLS AT APPROXIMATELY 30 FEET ON CENTER. LOCATE AT CORNER ABOVE DOORS OR INSIDE CORNER OF PILASTERS OR OTHER INCONSPICUOUS LOCATION WHERE POSSIBLE. CONSULT WITH ARCHITECT PRIOR TO COMMENCING FRAMING. INSTALL PER DETAILS ON SHEET A520 FOR CONTROL JOINTS.
  - AT WALL OPENINGS FOR PENETRATION OF PIPES, DUCTS, DEVICES, ETC., GYPSUM BOARD IS TO BE CUT TO MATCH THE SHAPE AND DIMENSION OF THE PENETRATING OBJECT AND THE GAP BETWEEN THE OBJECT AND THE WALL IS TO BE SEALED W/ ACOUSTICAL OR FIRE SEALANT ON ALL SIDES WITH A 3/4" JOINT AT ALL SIDES. MAXIMUM. THE OPENING FOR DUCTS OR LARGE PENETRATIONS SHALL BE FRAMED WITH A HEADER, ADD AN ANGLED CORNER BRACE IF THE GAP EXCEEDS 3" FROM FRAMING TO THE OPENING.
  - PROVIDE BLOCKING / BACKING FOR ALL WALL MOUNTED EQUIPMENT. SEE FLOOR PLANS AND INTERIOR ELEVATIONS FOR CABINETS, GRAB BARS ETC. INSTALL BLOCKING AS DETAILED OR AS REQUIRED TO MOUNT SUCH DEVICES. ALL BLOCKING IS TO BE FIRE RETARDANT TREATED.
  - WHERE THERE IS LIMITED WATER EXPOSURE: INSTALL ONE LAYER OF 5/8" TYPE X WATER RESISTANT GYPSUM BOARD PER ASTM C1396 (WHERE GYPSUM BOARD OCCURS) OF BASIC PARTITION AT THE FOLLOWING LOCATIONS:
    - WITHIN 2 FEET HORIZONTALLY AND 4 FEET VERTICALLY OF JANITORS SINKS
    - AT OTHER LOCATIONS, I.E. TOILET ROOMS AND KITCHENS, AND AS INDICATED ON THE ARCHITECTURAL FINISH PLANS AND ELEVATIONS.
  - INSTALL ONE LAYER OF 5/8" CLASS MAT TILE BACKER BOARD IN LIEU OF GYPSUM BOARD (WHERE GYPSUM BOARD OCCURS) OF BASIC PARTITION WHERE THERE IS NO FIRE RATING AND OVER GYPSUM BOARD FACE LAYER AT FIRE RATED PARTITIONS AT THE FOLLOWING LOCATIONS.
  - AT WET LOCATIONS, SUCH AS SHOWER STALLS AND TUB SURROUNDS.
    - WHERE CERAMIC TILE FINISHES ARE INDICATED PER THE FINISH PLANS
    - AT OTHER LOCATIONS AS INDICATED BY THE ARCHITECTURAL FINISH PLANS AND ELEVATIONS.
  - WHERE NEW WALLS OR FURRING ARE INDICATED TO BE DIMENSIONED OFF OF AN EXISTING WALL, THE NEW WALL SHALL BE STRAIGHT AND PLUMB REGARDLESS OF THE CONDITION OF THE EXISTING WALL.
  - ALL EXTERIOR STUD WALLS TO HAVE CONTINUOUS INSULATION, VAPOR BARRIER AND AIR INFILTRATION BARRIER FOR THE FULL HEIGHT AND LENGTH OF THE WALL SEAL ALL PENETRATIONS.
  - THE AIR INFILTRATION BARRIER IS TO WRAP INTO ALL WINDOW AND DOOR OPENINGS.

**KEYED NOTES**

- 1009.1 RECESSED FIRE EXTINGUISHER CABINET

**KEY PLAN**



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**DIMENSION NOTES**

- ALL DIMENSIONS ARE TO CENTER OF STUD WALL OR FACE OF CONCRETE, MASONRY OR ROUGH OPENING UNLESS NOTED OTHERWISE. WHERE THE END OF A WALL IS INDICATED THE DIMENSION IS TO THE FINISH SURFACE OF THE WALL END.
- UNLESS DIMENSIONED OTHERWISE, THE DIMENSION FROM THE BUCK OF A DOOR FRAME IS TO BE 4" TO THE WALL CORNER.
- EXCEPT WHERE DIRECTED TO PLACE ITEMS OF WORK AT THE APPROXIMATE LOCATION SHOWN, DO NOT SCALE DRAWINGS FOR DIMENSIONAL INFORMATION. ALL ELEMENTS OF THE DRAWINGS MAY NOT BE DRAWN TO EXACT SCALE. ALL DIMENSIONS REQUIRED ARE SHOWN OR MAY BE DERIVED FROM THOSE SHOWN ON THE FLOOR PLANS, DETAIL PLANS, ELEVATIONS, SECTIONS, DETAILS, SCHEDULES AND SPECIFICATIONS. IF DIMENSIONS ARE NOT PRESENT, THE ARCHITECT IS TO BE NOTIFIED SO THAT A CLARIFICATION CAN BE ISSUED.
- SMOKE AND FIRE RATED WALLS SHALL PERMANENTLY BE IDENTIFIED WITH SIGNS OR STENCILING IN THE CONCEALED SPACE. SUCH IDENTIFICATION SHALL BE LOCATED WITHIN 15 FEET OF THE END OF EACH WALL AND AT INTERVALS NOT EXCEEDING 30 FEET MEASURED HORIZONTALLY ALONG THE WALL OR PARTITION. INCLUDE LETTERING NOT LESS THAN 3 INCHES IN HEIGHT WITH A MINIMUM 3/8 INCH SMOKE IN A CONTRASTING COLOR INCORPORATING THE WORDING, "FIRE AND/OR SMOKE BARRIER—PROTECT ALL OPENINGS"

**KEY FOR PARTITION TYPES**

DENOTES TYPE OF CONSTRUCTION (SPEC DIVISION)	WALL
448	3X0 SERIES CONCRETE 4X0 SERIES MASONRY 5X0 SERIES COLD FORMED METAL STUDS, 16 GA MIN. 9X0 SERIES METAL STUDS
	NOMINAL SIZES: V = VARIABLE MATCH EXISTING 1 = 1 5/8" STUDS 2 = 2 1/2" STUDS 3 = 3 5/8" STUDS 4 = 4" STUDS / 4" (NOM.) C.M.U. 6 = 6" STUDS / 6" (NOM.) C.M.U. 8 = 8" STUDS / 8" (NOM.) C.M.U. 10 = 10" (NOM.) C.M.U. OR CONC. 12 = 12" (NOM.) C.M.U. OR CONC.

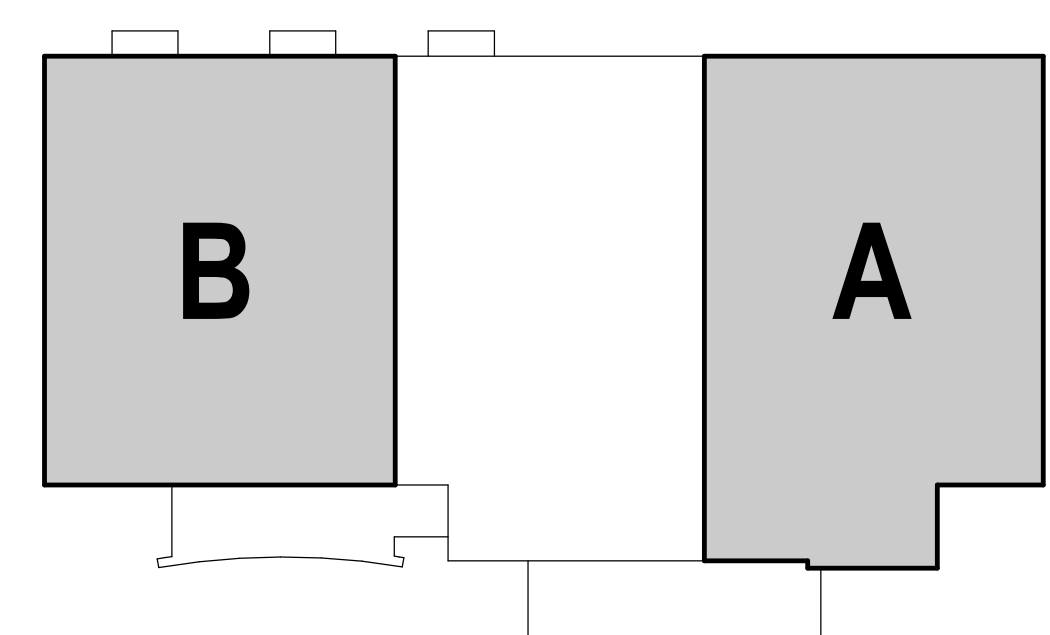
**RATED WALL LEGEND**

INCIDENTAL USE AREAS	EXAMPLE: WALL TYPE 9A3-1 IS A ONE HOUR RATED 3 5/8" METAL STUD WALL WITH 5/8" GYPSUM BOARD ON BOTH SIDES.
1 HOUR SEPARATION	
2 HOUR SEPARATION	
3 HOUR SEPARATION	

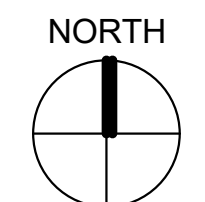
90X-R SERIES FIRE RATING (ONLY WHEN NOTED): 1 = 1 HOUR RATED ASSEMBLY  
2 = 2 HOUR RATED ASSEMBLY  
3 = 3 HOUR RATED ASSEMBLY

METAL STUD NOTES:  
1. SEE HEADER AND METAL STUD GAUGE NOTES ON SHEET A500

**KEY PLAN**



**A3 DIMENSION + WALL TYPE PLAN - LEVEL 02**  
SCALE: 1/8" = 1'-0"



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**FINISH PLAN SYMBOLS**

- SINGLE FINISH SYMBOLS INDICATE WHERE FINISHES ARE DIFFERENT FROM GENERAL ROOM FINISHES, OR PROVIDE ADDITIONAL FINISH INFORMATION
- CHANGE AT FLOOR MATERIAL
- SIGNAGE TAG- SEE SIGNAGE SHEETS FOR DETAILS
- WALL PROTECTION - REFER TO FINISH LEGEND FOR HEIGHT
- CORNER GUARD

**GENERAL FINISH NOTES**

1. PROVIDE EPOXY PAINT AT ALL RESTROOMS, SHOWERS, LOCKER ROOMS AND JANITOR CLOSETS.
2. ALL PAINTED STEEL BRACING AND COLUMNS TO BE PAINTED, UNLESS NOTED OTHERWISE.
3. AT SOFFITS RECEIVING COLOR - PAINT ALL SIDES OF SOFFIT.
4. ALL METAL GUARDRAILS AND STAIR STRINGERS TO BE PAINTED SEE FINISH SCHEDULE FOR H.M. DOOR AND FRAME PAINT COLORS.
5. ALL EXPOSED CEILINGS TO BE PAINTED. REFER TO REFLECTED CEILING PLANS.
6. ALL FLOOR TRANSITIONS TO BE LOCATED AT CENTER OF DOOR, U.N.O. ALL FLOOR TRANSITIONS AT FLOOR TILE/FLOOR LOCATIONS TO BE LOCATED AT INSIDE CORNER OF DOOR.
7. PROVIDE A SMOOTH TRANSITION AT ALL FLOOR MATERIALS - CONTRACTOR TO INSTALL ALL FLOOR FINISHES AT SAME LEVEL, DESPITE DIFFERENT THICKNESS. PROVIDE FLOOR TRANSITION WHERE OCCURS.
8. SEE SHEET AXXX FOR FLOORING TRANSITION DETAILS.
9. SEE ELEVATION SHEETS FOR ALL WALL TILE PATTERNS.
10. PROVIDE TILE 4"x4" CERAMIC WALL TILE AT ALL JANITOR SINKS UNLESS NOTED OTHERWISE. PROVIDE TILE BULLSEYE TO FINISH OFF ALL EXPOSED EDGES.
11. ALL WALLS RECEIVING TILE WAINSCOT TO RECEIVE PAINT P1 ABOVE, U.N.O. SEE FINISH PLANS FOR ACCENT WALL LOCATIONS.
12. ALL GROUT JOINTS TO BE NO LARGER THAN 1/8".
13. FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATION OF MILLWORK.
14. COORDINATE ALL MILLWORK WITH APPLIANCES BEFORE FABRICATION.
15. ALL COUNTERTOP, BACKSPASHES, AND EDGE BANDING TO HAVE COORDINATING FINISHES.
16. ALL WOOD TRIM TO BE STAINED TO MATCH DOOR STAIN.

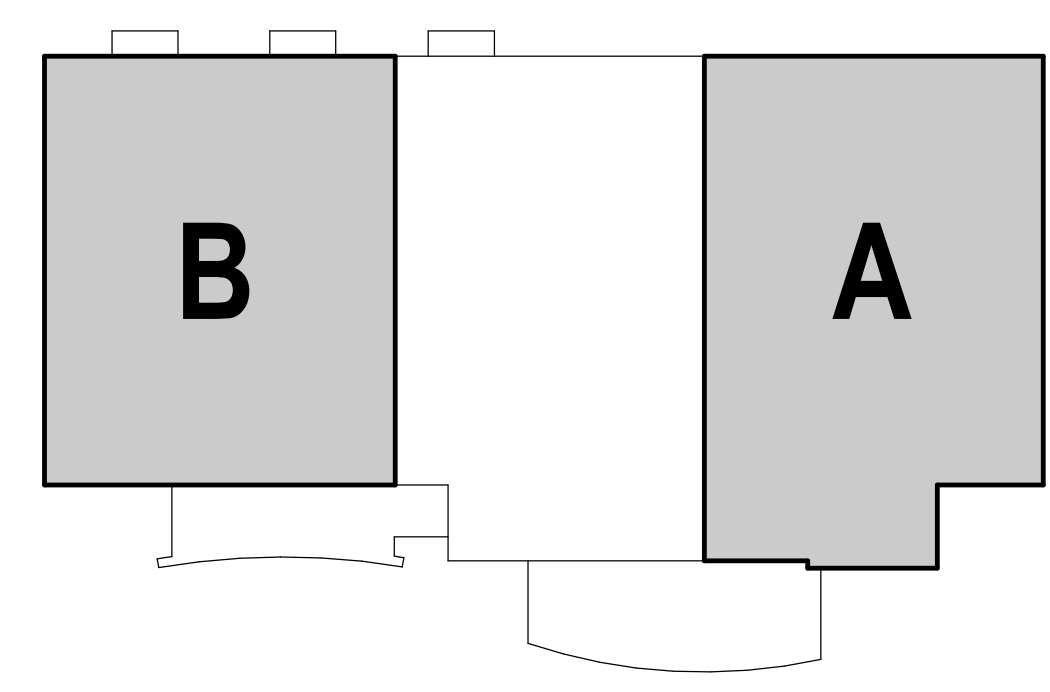


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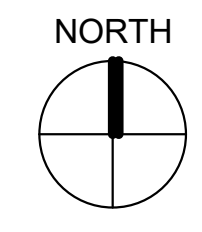
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**KEY PLAN**



**A4 FINISH PLAN - LEVEL 02**  
 SCALE: 1/8" = 1'-0"





**CEILING LEGEND**

- A- SUSPENDED 2 X 2 ACOUSTICAL LAY-IN TILE CEILING
- B- SUSPENDED WOOD PLANK CEILING SYSTEM
- C- SUSPENDED 5/8" GYP. BD. CEILING SYSTEM - (1 LAYER) PAINTED
- D- OPEN TO STRUCTURE ABOVE, PAINTED.
- E- SUSPENDED 2 X 2 ACOUSTICAL LAY-IN TILE CEILING (VINYL COATED)

**CEILING SYMBOLS**

**ELECTRICAL**

- 2'X4' LED FIXTURE
- 2'X2' LED FIXTURE
- 6'X4' LED FIXTURE
- RECESSED DOWN LIGHT
- EXIT SIGN, SINGLE-SIDED
- EXIT SIGN, DOUBLE-SIDED

**MECHANICAL**

- SUPPLY GRILLE
- RETURN GRILLE
- EXHAUST GRILLE
- LINEAR DIFFUSER

**GENERAL CEILING NOTES**

1. REFER TO DETAIL A6/A530 FOR TYPICAL CEILING SUSPENSION & SEISMIC BRACING
2. REFER TO DETAIL A5/A530 FOR TYPICAL SUSPENDED GYP. BOARD CEILINGS
3. ALL UNIDENTIFIED CEILING TYPES ON THE PLANS SHALL BE TYPE "A" AT 9'-4" A.F.F.
4. GRID SUSPENSION SYSTEMS SHALL BE CENTERED WITHIN AREAS INDICATED, UNLESS NOTED OTHERWISE
5. PAINT ALL EXPOSED STRUCTURE, MECHANICAL DUCTS, ELECTRICAL WORK, PIPING, ETC. ALL VISIBLE ELEMENTS TO BE PAINTED
6. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION OF MECHANICAL GRILLES, AND TO MECHANICAL DRAWINGS FOR QUANTITIES AND TYPES
7. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS OF LIGHT FIXTURES AND TO ELECTRICAL DRAWINGS FOR QUANTITY AND TYPES
8. MECHANICAL AND ELECTRICAL CONTRACTORS TO COORDINATE WORK WITH SPRINKLER CONTRACTOR TO AVOID CONFLICTS IN FIELD
9. ALL CEILING HEIGHTS ARE ELEVATION ABOVE TOP OF CONCRETE FLOOR SLAB
10. ALL TYPE C CEILINGS IN RESTROOMS, LOCKER ROOMS, SHOWERS, AND WET AREAS TO BE EPOXY PAINTED

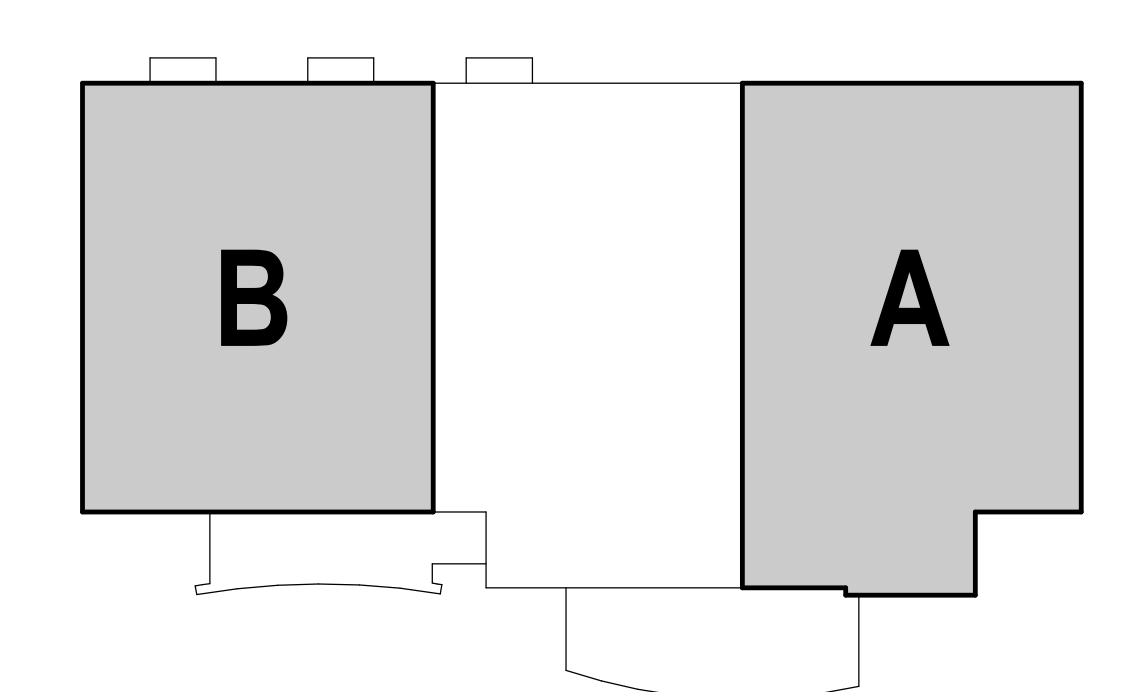
**KEYED NOTES**

- 804.1 CEILING MOUNTED CURTAIN

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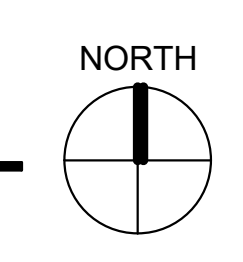
**KEY PLAN**



REFLECTED CEILING PLAN - LEVEL 02



**A4 REFLECTED CEILING PLAN - LEVEL 02**  
SCALE: 1/8" = 1'-0"





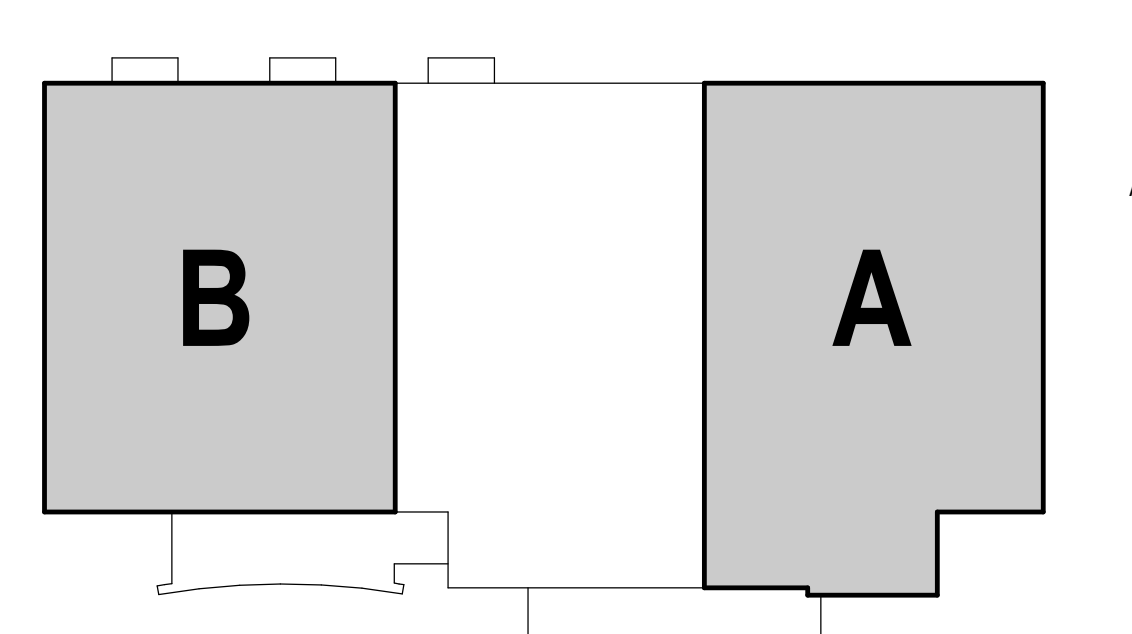
### EQUIPMENT LEGEND

**EQUIPMENT CATEGORIES - ABBREVIATIONS:**

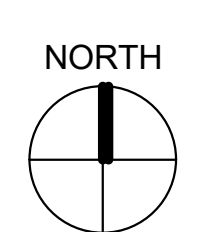
MED = MEDICAL      COM = COMMERCIAL      OFF = OFFICE  
 GYM = GYMNASIUM      GEN = GENERAL      FUR = FURNITURE (NIC)

CODE	DESCRIPTION
AR1	MED - IMAGING-C-ARM EQUIPMENT
AR3	MED - IMAGING-MINI C-ARM
AS1	MED - CAST VACUUM + CLUTTER
AS4.2	MED - SUCTION-PORTABLE W. STAND
AT1	MED - CART-ANESTHESIA MACHINE
AU12	MED - STERILIZER-FULL HEIGHT-RIGHT HAND (AMSCO 400 MEDIUM)
AU22.1	MED - WASHER PASS THRU-FULL HEIGHT (C.P. - STEAM)
AU23.2	MED - ULTRASONIC CLEANER-FREESTANDING (15 GAL)
AU24.1	MED - SINK-REPROCESSING-FREESTANDING-2 BAYS
B03	MED - BOOM-EQUIPMENT TOWER W. SUPPLY COLUMN
B04	MED - BOARD-PATIENT SLIDER-STANDARD
B05	MED - BOOM-ANESTHESIA W. ARTICULATED ARM
B08	MED - TANDEM BOOM W. 2 ARMS - MONITOR + SURGICAL LIGHT
CA10	GEN - CART-STORAGE-FULL HEIGHT 24 X 48
CA10.2	GEN - CART-STORAGE-FULL HEIGHT 24 X 48
CA11	GEN - CART-STORAGE-FULL HEIGHT 24 X 60
CA14	GEN - CART-STORAGE-FULL HEIGHT 18 X 48
CA19.1	MED - CART-DECONTAMINATION - WASH
CA19.2	GEN - CART - SMALL
CA20.1	MED - CART-ANESTHESIA
CA21.2	GEN - HIGH DENSITY STORAGE (WIRE SHELVING) - TOP SLIDING TRACK
CA23.1	GEN - CART-UTILITY-SOLID SHELVES (S.S.) 24X36
CA23.2	GEN - TABLE-WORK-SS W. CASTERS + UNDERSHELF (24X60)
CB10.2	GEN - CABINET-FLOOR STANDING-STAINLESS-STEEL-DOUBLE DOOR
CHS.1	FUR - RECLINER-PATIENT
CH14	FUR - CHAIR-FOLDING W. WALL HOLDER
CK1	GEN - CLOCK-ANALOG (WALL)
CK3	GEN - CLOCK-DIGITAL (WALL)
CO2.1	OFF - COMPUTER-DESKTOP-KEYBOARD-SINGLE MONITOR
CO2.2	OFF - COMPUTER-DESKTOP-KEYBOARD-DUAL MONITOR
CO4	OFF - COMPUTER-WORKSTATION-WALL MOUNTED
DB1	MED - DIAGNOSTIC BOARD-WALL MOUNTED
D11	GEN - DISPENSER-PAPER TOWEL (C-FOLD PAPER)
D13	GEN - DISPENSER-SOAP
D14	GEN - HAND SANITIZER DISPENSER
D17	MED - DISPENSER-GLOVE-TRIPLER
D126	MED - DISPENSER-EMESIS BAGS-WALL MOUNTED
D127	GEN - ANTISEPTIC WIPES DISPENSER
DM1	COM - SODA DISPENSER-COUNTER (4 DISPENSER VALVES)
DSS	MED - DISPENSING SYSTEM-MEDICATION-ONE CELL CABINET-FLOOR
E31	MED - GENERATOR - BIPOPHAL ELECTROSURGICAL GENERATOR (BOVIE) w.CART
E56	MED - LASER - SURGICAL - w.CART
FS11.1	COM - FOOD-COFFEE BREWER-SINGLE
FS13	COM - FOOD SERVICE-DISPENSER-CUPS
GU7	MED - GURNEY-STRETCHER (STANDARD)
IM1	COM - ICE MACHINE-COUNTER
IMW1	COM - MICROWAVE-COUNTER
O	MED - MED GAS-WALL-OXYGEN
PB1	MED - BED-PATIENT-TRANSPORT
PBS	MED - BASSINET-INFANT
PR2	OFF - PRINTER-DESKTOP
PR4	OFF - PRINTER-LABEL
PT7	MED - STERILIZATION-RACK RETURN
PU2.2	MED - STAND - HIGH FLOW POLE (ICU) - WITH CARE FUSION AND MED FUSION PUMPS
RA11	GEN - RACK-MED GASES (12 E-TANKS)
RE5.1	COM - REFRIGERATOR-TOP FREEZER (18 C.F.)
RE18	MED - REFRIGERATOR-UNDERCOUNTER-MED GRADE
SC11	MED - SCALE-WHEELCHAIR + STAND ON-PORTABLE
SL1	MED - STOOL-PHYSICIAN
SL3	MED - STOOL W. BACK & FOOT RING
SL2.2	MED - STOOL-STEP W. HANDLE
SN1	MED - BARCODE SCANNER
SS1	MED - TOURNET PUMP- POLE MOUNTED
SS5	MED - TRACTION-SURGICAL-SHOULDER TENSION POSITIONER
ST1	MED - STAND-IV POLE
ST2	MED - STAND-MAYO
ST8	MED - STAND BASIN-SINGLE
ST12	MED - SUCTION- SUCTION TREE SURGICAL
TA12	MED - TABLE-OPERATING
TA14	MED - TABLE-OVERBED-PATIENT
TA36	MED - TABLE-OPERATING-FRACTURE TABLE
TA37	MED - TABLE-OPERATING-SPINE TABLE
TA38	MED - TABLE-OPERATING- SHOULDER/EYE
TE1	GEN - TELEPHONE-WALL
TE2	GEN - TELEPHONE-DESK
TV1.3	GEN - 32" TV-WALL MOUNTED-MEDICAL GRADE
TV4.1	GEN - 55" TV-WALL MOUNTED (LANDSCAPE)
WA2	MED - WARMER-BLANKET-FULL HEIGHT-GLASS DOOR
WA5	MED - WARMER-BULB/COC-COUNTER
WA19	MED - PATIENT WARMER - BAIR PAW (FOR BAIR PAW GOWN)
WH1	MED - WASTE-BIO HAZARD
WH2	MED - HAMPER-LINEN (W. CLOSE LID)
WH4	MED - SHARP CONTAINER-WALL
WH9	MED - KICK BUCKET
WH10	MED - WASTE-SHARP CONTAINER TROLLEY-8 GAL
WH10.1	MED - WASTE-SHARP CONTAINER-FLOOR (8 GAL)
WH11	GEN - WASTE CAN (7 GAL)
WH13	GEN - WASTE CAN (23 GAL)
WH17.2	GEN - WASTE CAN W. DOLLY (44 GAL)
WH29	GEN - LINEN TRUCK-BULK
WH30	GEN - CART - DIRTY LINEN TRUCK 28X48X67inch
WH31.2	GEN - HOUSEKEEPING CART
WM1	MED - WASTE MANAGEMENT SYSTEM-LIQUID-ROVER
WM2	MED - WASTE MANAGEMENT SYSTEM-DOCKING STATION
WM2.1	MED - WASTE MANAGEMENT SYSTEM-LIQUID-DOCKING
WS9	MED - IMAGING-C-ARM WORKSTATION
WS16.1	MED - WORKSTATION-C.P. PREP & PACK TABLE-ADJUSTABLE
WT13	GEN - TABLE-WORK-SS W. CASTERS + UNDERSHELF (24X48)

### KEY PLAN

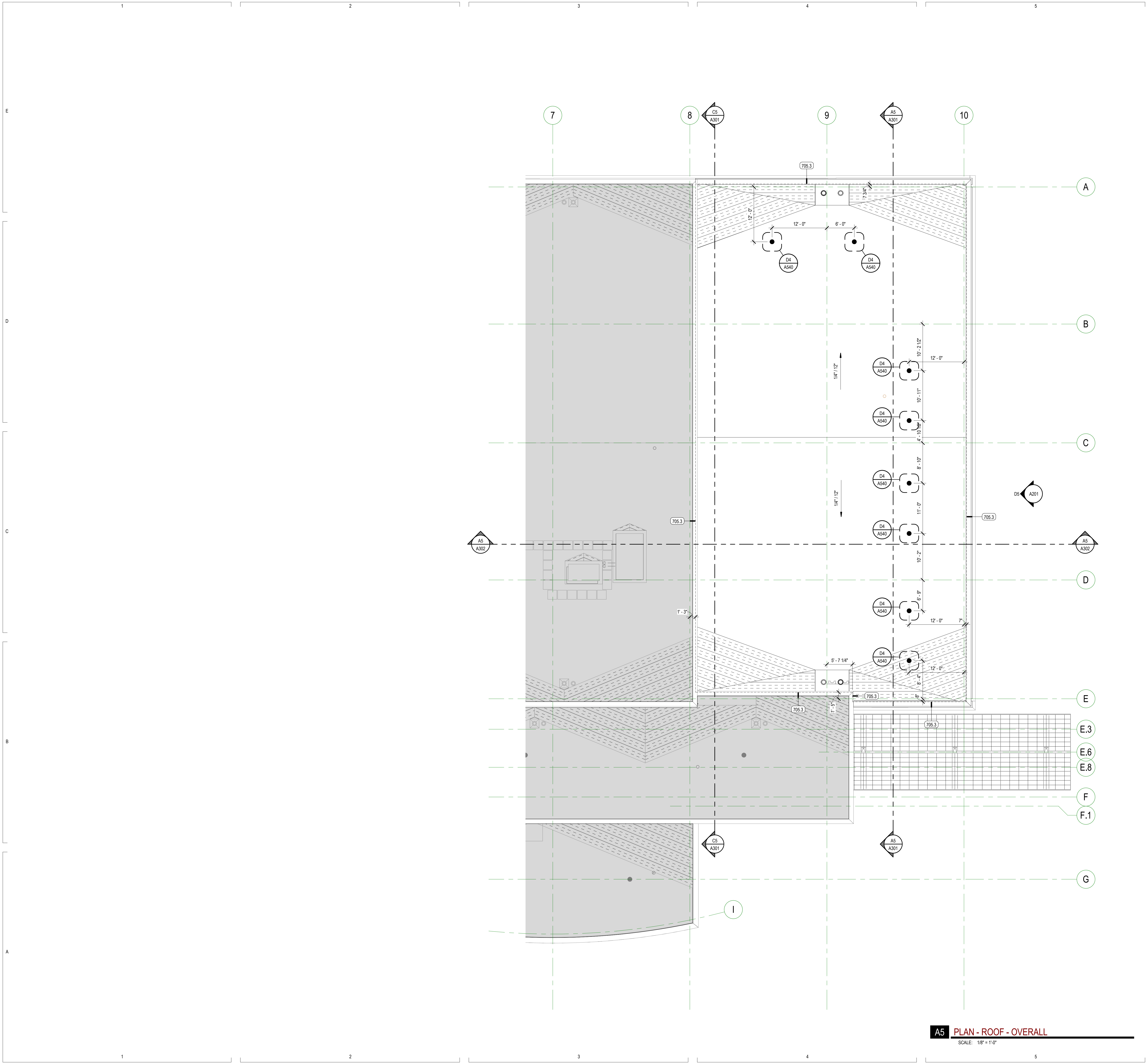


**A4 EQUIPMENT + FURNITURE PLAN - LEVEL 02**  
 SCALE: 1/8" = 1'-0"



REV	DATE	DESCRIPTION

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**GENERAL ROOF NOTES**

1. ALL ROOF DECK IS TO BE COVERED IN R-30 INSULATION AND SPECIFIED ROOFING SYSTEM.
2. THE CONTRACTOR IS TO ASSURE THAT THE MINIMUM ROOF SLOPE IS NOT LESS THAN 1/2" PER FOOT. ANY AREA THAT IS LESS THAN 1/2" PER FOOT SLOPE SHALL BE ADJUSTED AT THE CONTRACTORS EXPENSE WITH CRICKETING TO PROVIDE THE REQUIRED SLOPE.
3. DECK BEARING ELEVATIONS SHOWN ON THIS SHEET ARE TO BE INCLUDED FOR ARCHITECT'S REFERENCE ON ALL STEEL SHOP DRAWINGS.
4. ALL ROOFING CRICKETS ARE TO BE CONSTRUCTED OF TAPERED INSULATION. CRICKETS ARE TO BE INSTALLED SO THAT A SLOPE OF 1/4" PER FOOT IS MAINTAINED ACROSS THE FACE OF THE CRICKET.
5. PROVIDE CRICKETS AT ALL ROOF TOP MOUNTED EQUIPMENT (I.E. SKYLIGHTS, ROOF HATCHES, ETC.) TO ASSURE POSITIVE DRAINAGE AROUND SUCH ELEMENTS.
6. ALL FLASHING, COUNTER FLASHING AND SHEET METAL WORK TO COMPLY WITH THE MINIMUM STANDARDS PER THE CURRENT EDITION OF SMACNA.
7. NOT ALL ROOF MOUNTED EQUIPMENT AND ROOF PENETRATIONS ARE SHOWN ON THE ARCHITECTURAL ROOF PLAN SHEETS. IN ADDITION TO THE ARCHITECTURAL, THE CONTRACTOR IS RESPONSIBLE FOR REFERENCING THE STRUCTURAL, MECHANICAL AND ELECTRICAL DOCUMENTS FOR ALL SUCH OCCURRENCES. ALL PENETRATIONS OF THE ROOF SHALL MEET WITH THE ROOFING MANUFACTURERS RECOMMENDATIONS TO MAINTAIN INTEGRITY OF ROOFING SYSTEMS.
8. THE CONTRACTOR IS RESPONSIBLE AT BIDDING, FOR PROVIDING A MANUFACTURERS APPROVED ROOFING DETAIL FOR ALL ROOFING CONDITIONS SO THAT THE SPECIFIED WARRANTY IS OBTAINED. IF A CONDITION SHOWN IN THESE CONSTRUCTION DOCUMENTS DOES NOT MEET THE REQUIREMENTS OF THE ROOFING MANUFACTURER THESE CONDITIONS ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO BIDDING AND INSTALLATION OF THE APPROVED DETAIL.
9. THE CONTRACTOR IS TO CONFIRM THE ROOFING SYSTEM THICKNESS, INCLUDING THE RIGID INSULATION PRIOR TO INSTALLING CURB AND PARAPET BLOCKING. BLOCKING AND CURB HEIGHTS ARE TO BE ADJUSTED AS NEEDED TO CONFORM TO THE ROOFING THICKNESS TO MEET REQUIREMENTS FOR WARRANTY.
10. WHERE ROOFING MEMBRANE IS SHOWN EXTENDING UP TO THE TOP OF THE PARAPET, THE MEMBRANE IS TO WRAP UP, OVER AND DOWN THE WOOD BLOCKING. THE AIR INFILTRATION BARRIER IS TO EXTEND UP EXTERIOR FACE OF WALL AND FULLY OVER THE TOP OF THE PARAPET WALL AND UNDER THE SILL BLOCK FLASHING. VERIFY WALL TYPE FOR PARAPET CAP WIDTH. SEE DETAILS ON SHEET A520. CONTRACTOR TO SEQUENCE WORK TO MEET THIS REQUIREMENT.
11. ALL TOPS OF PARAPETS TO BE PROVIDED WITH 1/2" PER FOOT MINIMUM POSITIVE SLOPE TOWARD THE ROOF FOR ADEQUATE DRAINAGE.
12. ALL PRE-MANUFACTURED MECHANICAL CURBS ARE TO BE MANUFACTURED TO ACCOMMODATE ROOF SLOPE. THEY MUST BE OF ADEQUATE HEIGHT TO ALLOW FOR THE DEPTH OF THE ROOF INSULATION, INCLUDING CRICKETS AND HAVE 8" HEIGHT ABOVE THE ROOF MEMBRANE. SEE DETAIL XX/AXXX.
13. SKYLIGHTS ARE TO BE INSTALLED SO THE TOP OF SKYLIGHT SLOPES 1/2" PER FOOT MINIMUM. THIS SLOPE IS TO SLOPE IN THE DIRECTION OF THE ROOF BELOW. FOR TYPICAL SKYLIGHT CURBS, SEE DETAIL XX/AXXX.
14. ALL REGLETS ARE TO BE PREFINISHED AND ARE TO BE HELD AS LOW TO THE ROOF AS POSSIBLE, BUT HAVE 8" HEIGHT ABOVE THE ROOF MEMBRANE SO THE VISIBILITY OF THE MEMBRANE FROM THE GROUND BELOW IS MINIMIZED. AT CERTAIN LOCATIONS A SHEET METAL COVER SHEET HAS BEEN DETAILED TO COVER THIS EXPOSED VERTICAL MEMBRANE. ALL REGLETS AT MASONRY WALLS ARE TO BE EMBEDDED INTO MORTAR JOINTS. FOR TYPICAL EMBEDDED MASONRY REGLET, SEE DETAIL XX/AXXX. FOR TYPICAL SURFACE MOUNTED FLASHING ON A STUD WALL, SEE DETAIL XX/AXXX.
15. ROOF DRAINS ARE TO BE INSTALLED IN A TWO LEVEL DRAIN BASIN. THE BASIN IS TO BE CONSTRUCTED USING LAYERS OF ROOFING INSULATION. SEE DETAILS E4, E5 AND E6/A520.
16. FOR TYPICAL ROOF HATCH AND LADDER, SEE DETAILS XX, XX, AND XX/AXXX.
17. FOR TYPICAL ROOF PIPE PENETRATIONS, SEE DETAIL XX/AXXX.
18. FOR TYPICAL ROOF SCUPPERS SEE DETAILS XX AND XX/AXXX.

**ROOF LEGEND**

- EXISTING ROOF SYSTEMS
- SINGLE PLY MEMBRANE ROOFING SYSTEM
- TAPERED INSULATION CRICKET MINIMUM SLOPES: 1/8" ALONG VALLEY, 1/4" ACROSS CRICKET
- DECK RIDGE OR VALLEY
- IMAGINARY VALLEY WITH WARPED DECKING
- AREAS HATCHED AS SUCH SHALL NOT HAVE ANY PENETRATIONS THRU THE ROOF IN ORDER TO MAINTAIN THE 2 HOUR FIRE WALL ASSEMBLY LOCATED BELOW THE DECK (AS PER 2006 IBC SECTION 705.6.3).

**KEYED NOTES**

705.3 ROOF SYSTEM, SLAB EDGE

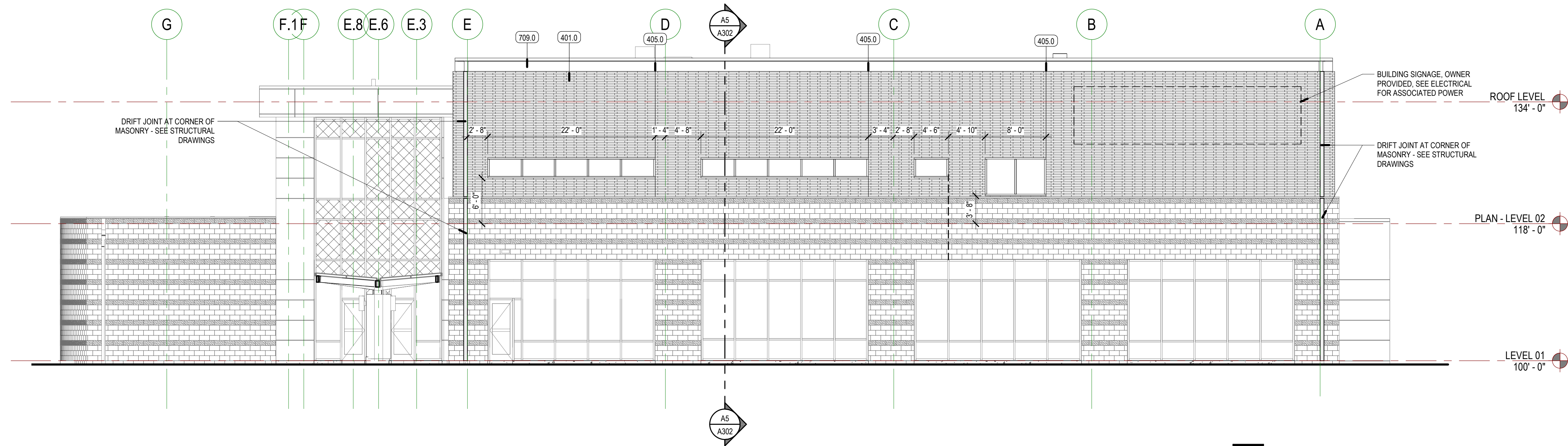


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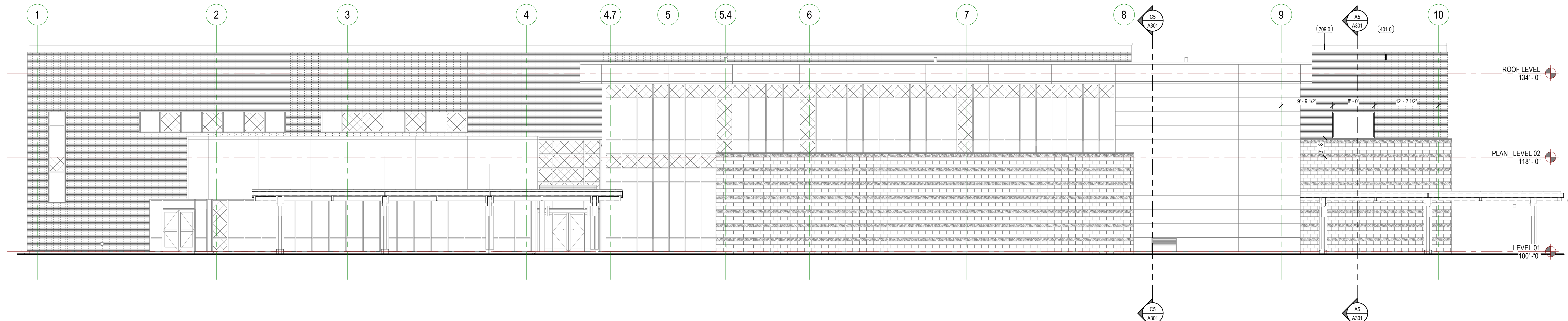




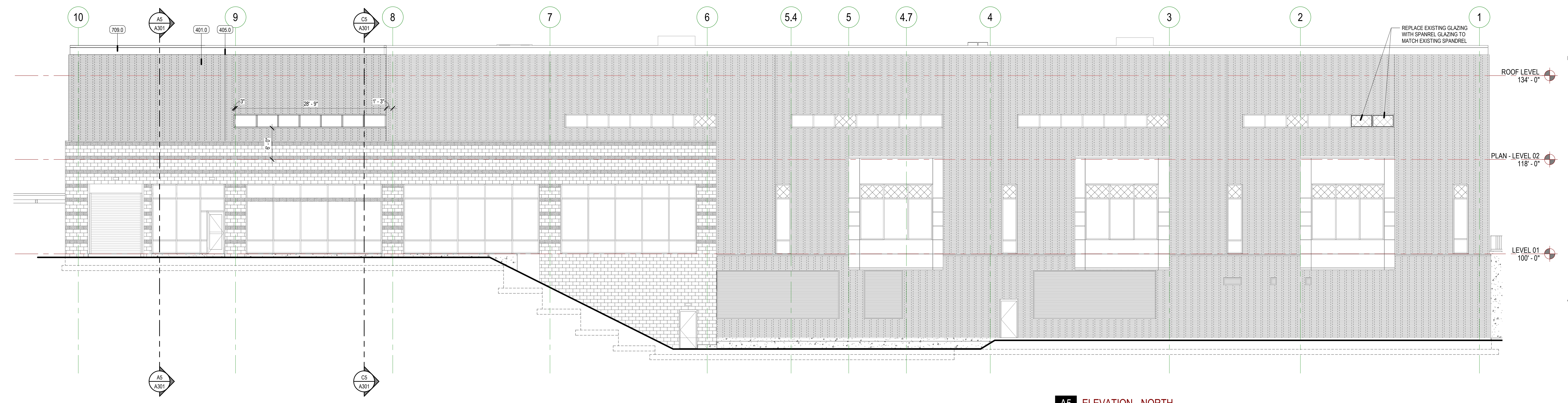
**D5 ELEVATION - EAST**  
SCALE: 1/8" = 1'-0"

**KEYED NOTES**

- 401.0 MASONRY VENEER
- 405.0 MASONRY CONTROL JOINT
- 709.0 PRE-FINISHED EXTERIOR METAL PANEL



**C5 ELEVATION - SOUTH**  
SCALE: 1/8" = 1'-0"



**A5 ELEVATION - NORTH**  
SCALE: 1/8" = 1'-0"

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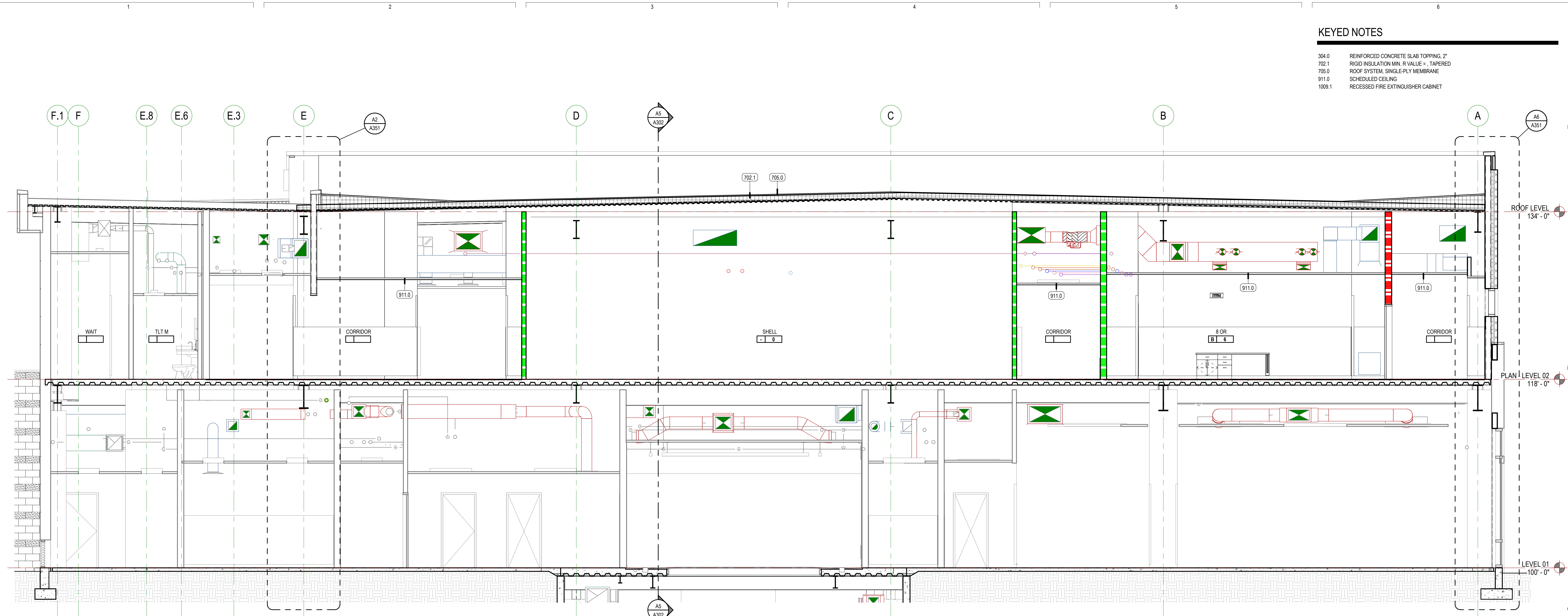
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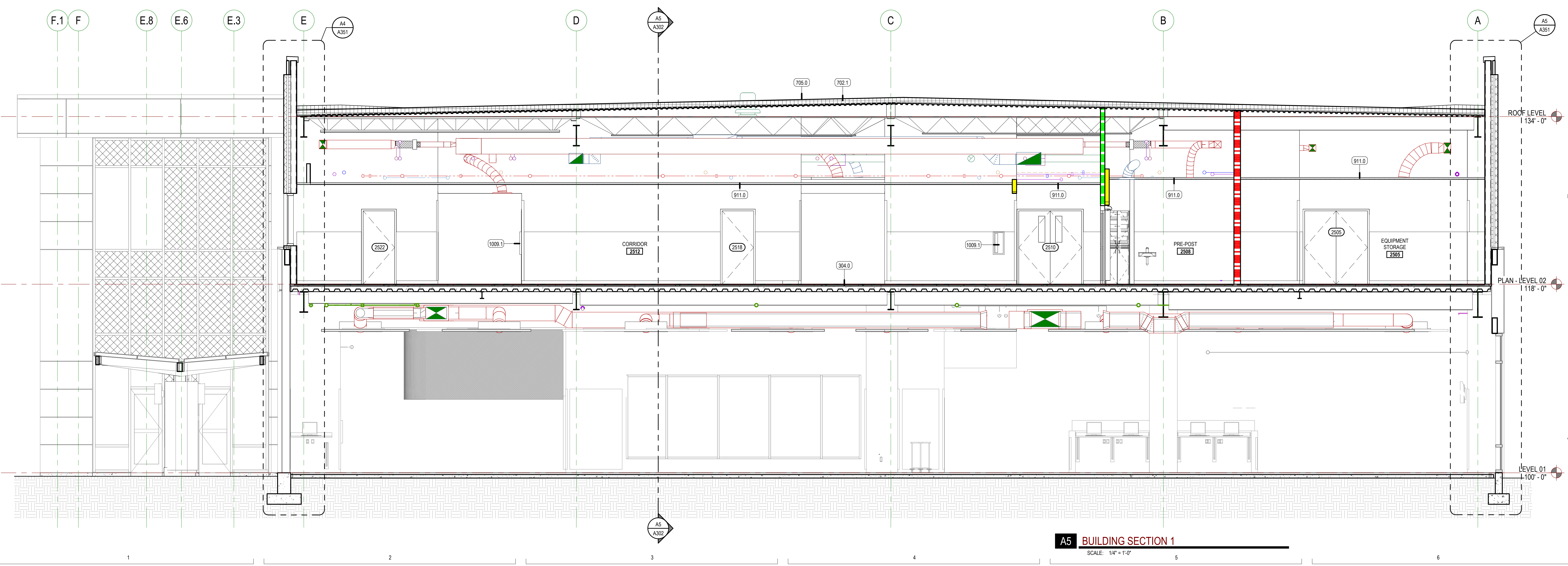
EXTERIOR ELEVATIONS

KEYED NOTES

- 304.0 REINFORCED CONCRETE SLAB TOPPING, 2"
- 702.1 RIGID INSULATION MIN. R VALUE =, TAPERED
- 705.0 ROOF SYSTEM, SINGLE-PLY MEMBRANE
- 911.0 SCHEDULED CEILING
- 1009.1 RECESSED FIRE EXTINGUISHER CABINET



**C5 BUILDING SECTION 2**  
SCALE: 1/4" = 1'-0"



**A5 BUILDING SECTION 1**  
SCALE: 1/4" = 1'-0"

REV	DATE	DESCRIPTION

VCBO NUMBER: 20320  
CLIENT NUMBER:  
DATE: 2020.10.30

**MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION**  
INTERMOUNTAIN HEALTHCARE  
3895 MEDICAL DRIVE, OGDEN, UTAH 84403  
CONSTRUCTION DOCUMENTS

KEYED NOTES

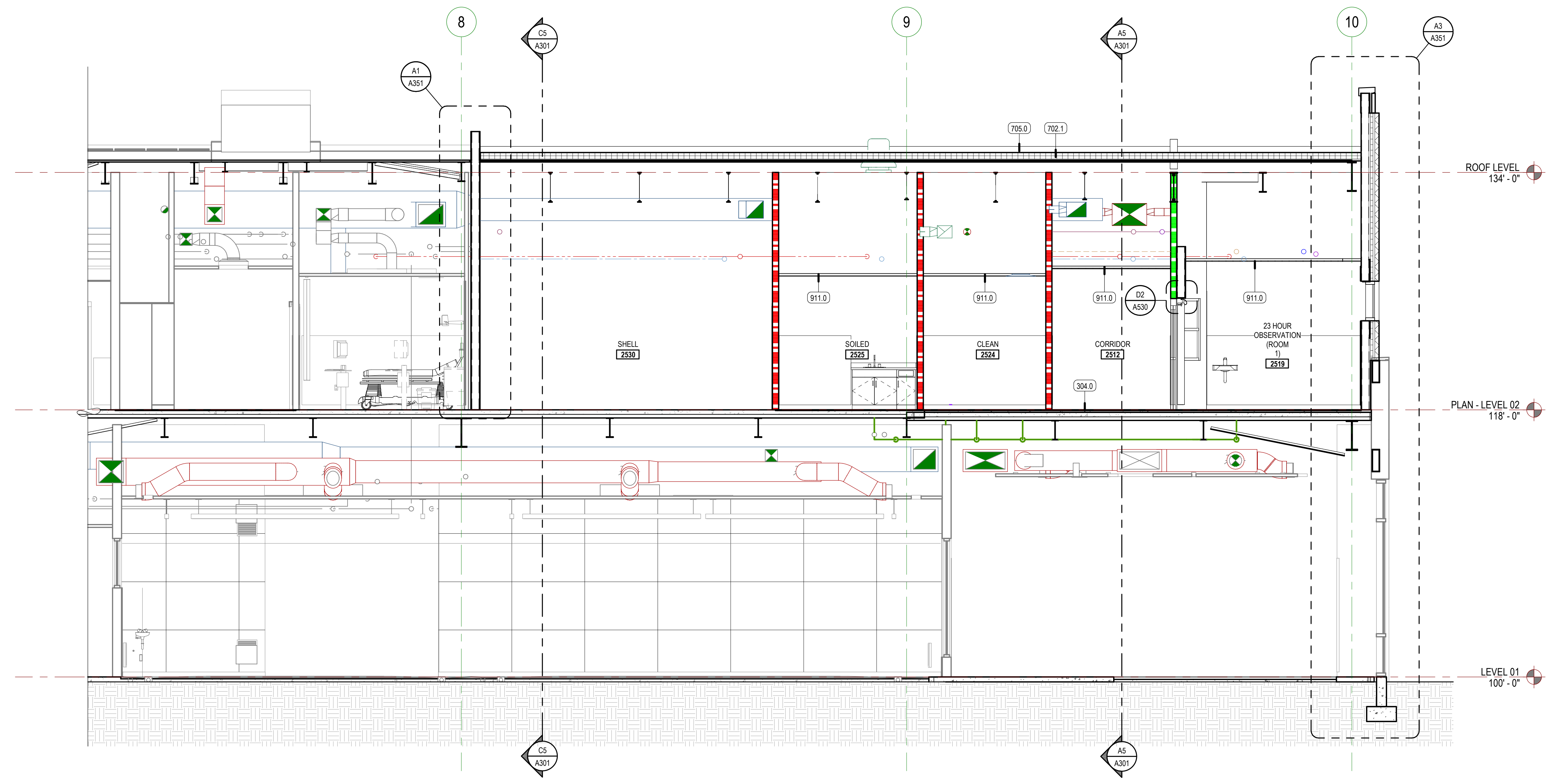
- 304.0 REINFORCED CONCRETE SLAB TOPPING, 2"
- 702.1 RIGID INSULATION MIN. R VALUE =, TAPERED
- 705.0 ROOF SYSTEM, SINGLE-PLY MEMBRANE
- 911.0 SCHEDULED CEILING



REV	DATE	DESCRIPTION

VCBO NUMBER: 20320  
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**MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION**  
 INTERMOUNTAIN HEALTHCARE  
 3895 MEDICAL DRIVE, OGDEN, UTAH 84403  
 CONSTRUCTION DOCUMENTS



**A5 BUILDING SECTION 3**  
 SCALE: 1/4" = 1'-0"

KEYED NOTES

911.0 SCHEDULED CEILING



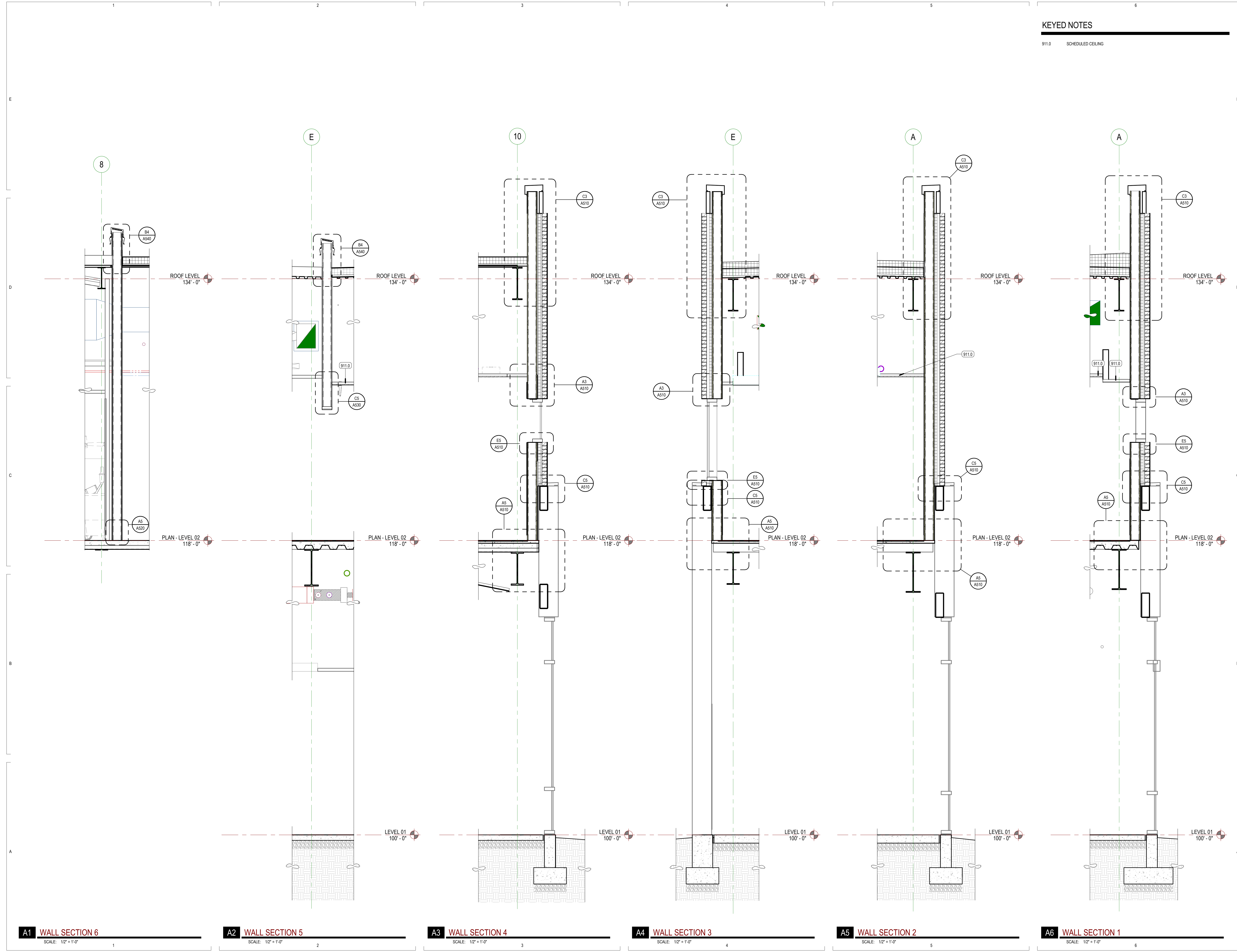
REV	DATE	DESCRIPTION

VCBO NUMBER: 20320  
CLIENT NUMBER:  
DATE: 2020.10.30

MCKAY-DEE AMBULATORY SURGERY CENTER EXPANSION  
INTERMOUNTAIN HEALTHCARE  
3895 MEDICAL DRIVE, OGDEN, UTAH 84403  
CONSTRUCTION DOCUMENTS

WALL SECTIONS

A351



A1 WALL SECTION 6  
SCALE: 1/2" = 1'-0"

A2 WALL SECTION 5  
SCALE: 1/2" = 1'-0"

A3 WALL SECTION 4  
SCALE: 1/2" = 1'-0"

A4 WALL SECTION 3  
SCALE: 1/2" = 1'-0"

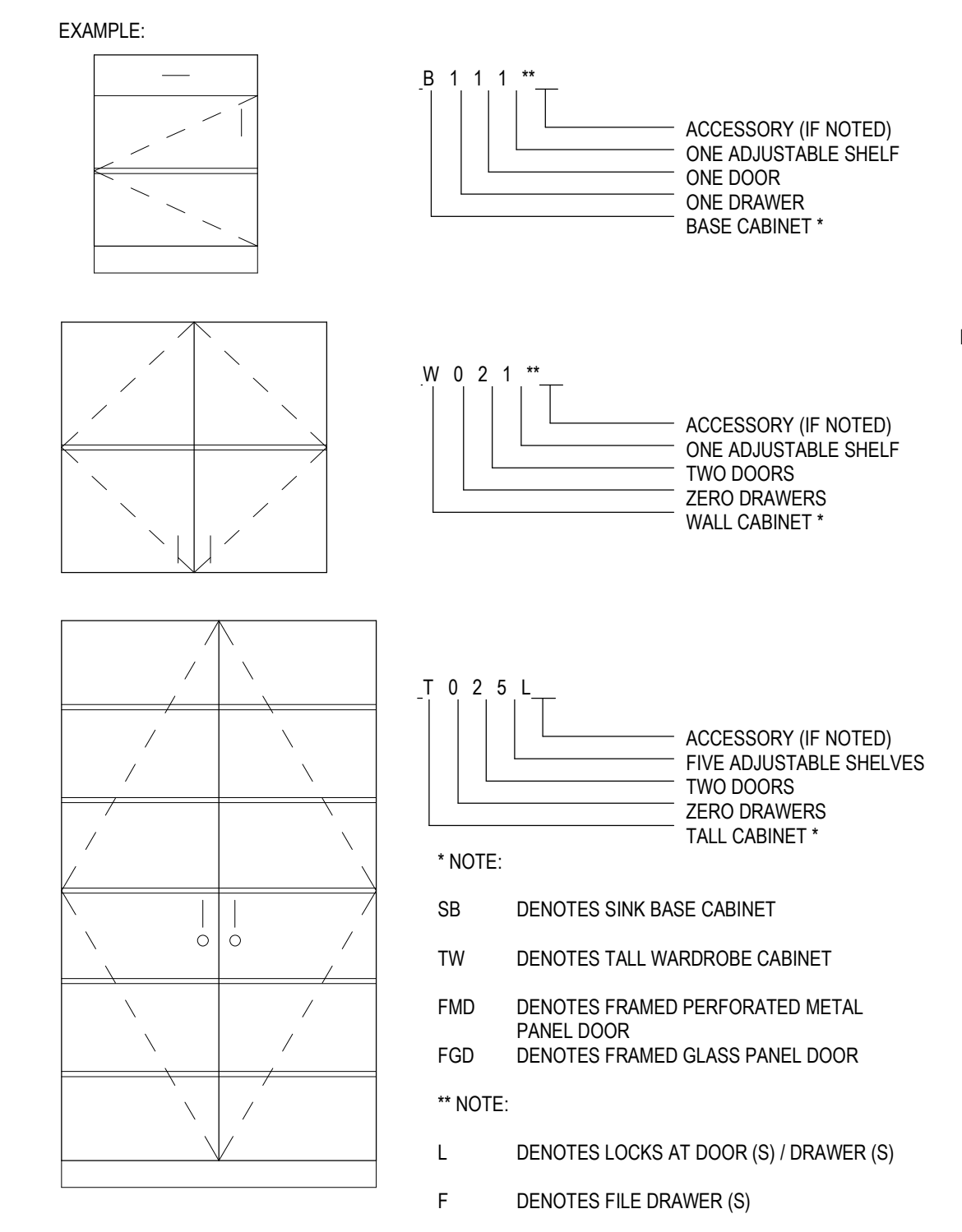
A5 WALL SECTION 2  
SCALE: 1/2" = 1'-0"

A6 WALL SECTION 1  
SCALE: 1/2" = 1'-0"

ROOM FINISH SCHEDULE									
Room Name	Room Number	Floor Finish	Base Finish	Wall Finishes				Wall Finish L	
				Wall Finish T	Wall Finish R	Wall Finish B	Wall Finish L		
CLEAN	2524	B1	B1	P1.W3	P1.W3	P1.W3	P1.W3	P1.W3	
7 OR	2501	F4.F5	B2	P1.P3.W3.W6	P1.W3	P1.W3	P1.W3	P1.W3	
8 OR	2502	F4.F5	B2	P1.P3.W3.W6	P1.W3	P1.W3	P1.W3	P1.W3	
SHELL	2530	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
SHELL	2526	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
PRE-POST	2521	F1	B1	P1.W3	S3.P1.W3	P1.W3	P1.W3	P1.W3	
PRE-POST	2520	F1	B1	P1.W3	S3	P1.W3	P1.W3	P1.W3	
23 HOUR OBSERVATION (ROOM 1)	2519	F1	B1	P1.W3	S3.P1.W3	P1.W3	P1.W3	P1.W3	
23 HOUR OBSERVATION (ROOM 2)	2517	F1	B1	P1.W3	S3	P1.W3	P1.W3	P1.W3	
NOURISHMENT	2514	F2	B1	P1.W3	P1.W3	P1.W3	P1.W3	P1.W3	
SOILED	2525	F1	B1	P1.W3	P1.W3	P1.W3	P1.W3	P1.W3	
MEDICATION	2513	F2	B1	P1.W3	P1.W3	P1.W3	P1.W3	P1.W3	
PAT. TLT	2518	F6	B3	P1.W1	P1.W1	W1	P1.W1	P1.W1	
23 HOUR OBSERVATION	2516	F1	B1	P1.W3	S3	P1.W3	P1.W3	P1.W3	
EVS	2511	F1	B1	P1.W2	P1	P1	P1.W2	P1.W2	
PRE-POST	2509	F1	B1	S3	P1.W3	P1.W3	P1.W3	P1.W3	
PRE-POST	2508	F1	B1	S3	P1.W3	P1.W3	P1.W3	P1.W3	
CORRIDOR	2504	F5	B2	P1.W3	P1.W3	P3.W6	P1.W1	P1.W1	
EQUIPMENT STORAGE	2505	F5	B2	P1.W3	P1.W3	P3.W6	P1.W1	P1.W1	
CORRIDOR	2510	F2	B1	P1.W3	P1.W7	P1.W3	P1.W3	P1.W3	
NURSE STATION	2515	F1	B1	P3.W3	P1	P1	P1.W3	P1.W3	
CORRIDOR	2512	F1	B1	-	P4.W3	P1.W7	P1.W3	P1.W3	
CORRIDOR	2528	F2	B1	-	P1.W3	-	P4.W3	P4.W3	
SOILED HOLD	2406	F1	B1	P1.W3	P1.W3	P1.W3	P1.W3	P1.W3	
PATIENT TLT/SHOWER	2522	F6.F7	B3	P1.W1	P1.W1	P1.W1	W1	W1	
NEPTUNE DOCKING	2506	F3	B4	W4	-	W4	W4	W4	
CORRIDOR	2523	F1.F2	B1	P1.W3	-	P1.W3	-	W4	
INTAKE	2529	F2	B1	P4.W3	P4	W5	P4	P4	
CORRIDOR	2503	F4.F5	B2	P1.W3	-	P3.W6	-	-	
CORRIDOR	42	F5.F8	B2	P1.W3	P1.W3	P3.W6	-	P1.W3	
CORRIDOR	2500	F5	B2	P1.W3	P1.W3	P1.W3	-	-	
STAFF TLT	2507	F6	B3	P1.W1	W1	P1.W1	P1.W1	P1.W1	
BED STORAGE	2531	F1	B1	P1.W3	P1.W3	P1.W3	P1.W3	P1.W3	
VENDORS WORKROOM	2532	F1	B1	P1.W3	P1.W3	P1.W3	P1.W3	P1.W3	
CNTRL PROC CLN	2402	F3	B4	W4	W4	W4	W4	W4	
STER STO	2404	F3	B4	W4	W4	W4	W4	W4	
DECON	2400	F3	B4	W4	W4	W4	W4	W4	
ELEC.	2527								

KEY - FINISH									
Key Name	Finish - Description	Finish - Manufacturer	Finish - Name	Finish - Color	Finish - Comments	VCBO Finish Sorting	VCBO Finish Title		
								FLOOR	
F1	RESILIENT SHEET	MANNINGTON COMMERCIAL	STREAMLINE	EXEMPLAR P0213		1-FLOOR	FLOOR		
F2	RESILIENT SHEET	MANNINGTON COMMERCIAL	FLOW	EXEMPLAR P0313		1-FLOOR	FLOOR		
F3	QUARRY TILE	DALTILE	QUARRY TILE	0062 ARID GRAY		1-FLOOR	FLOOR		
F4	RUBBER SHEET	NORA RUBBER	NORAPLAN SENTICA	6505 SILK	6" X 6" GROUT: TBD	1-FLOOR	FLOOR		
F5	RUBBER SHEET	NORA RUBBER	NORAPLAN SENTICA	6520 SNOW DAY	3MM THICK	1-FLOOR	FLOOR		
F6	PORCELAIN TILE	DALTILE	DIGNITARY	SUPERIOR TALPE DR08	12 X 24, GROUT: TBD	1-FLOOR	FLOOR		
F7	MOSAIC TILE	DALTILE	KEYSTONES	D014 DESERT GRAY		1-FLOOR	FLOOR		
F8	RUBBER SHEET	NORA RUBBER	NORAPLAN SENTICA	6533 VALENTINE	3MM THICK, OR ACCENT	1-FLOOR	FLOOR		
BASE									
B1	RESILIENT SHEET INTEGRAL	MANNINGTON COMMERCIAL		MATCH FLOORING SPECIFIED	4" INTEGRAL COVED BASE W/ METAL CAP	2-BASE	BASE		
B2	RUBBER SHEET INTEGRAL	NORA RUBBER	NORAPLAN SENTICA	MATCH FLOORING SPECIFIED	4" INTEGRAL COVED BASE W/ METAL CAP	2-BASE	BASE		
B3	PORCELAIN COVE BASE	DALTILE	DIGNITARY	SUPERIOR TALPE DR08	COVE BASE 6" X 12"	2-BASE	BASE		
B4	QUARRY COVE BASE	DALTILE	QUARRY TILE	0062 ARID GRAY	5" X 6"	2-BASE	BASE		
PAINT									
P1	GENERAL PAINT	SHERWIN WILLIAMS		SW6147 PANDA WHITE		3-PAINT	PAINT		
P2	ACCENT PAINT	SHERWIN WILLIAMS		SW7043 WORLDLY GRAY		3-PAINT	PAINT		
P3	ACCENT PAINT	SHERWIN WILLIAMS		SW6212 QUIETUDE		3-PAINT	PAINT		
P4	ACCENT PAINT	SHERWIN WILLIAMS		SW7612 MOUNTAIN STREAM		3-PAINT	PAINT		
SURFACE									
S1	PLASTIC LAMINATE VERTICAL	WILSONART LAMINATE	7965	WALNUT HEIGHTS	VERTICAL SURFACES	4-SURFACE	SURFACE		
S2	NOT USED					4-SURFACE	SURFACE		
S3	PLASTIC LAMINATE	PIONITE	WW011	KINGSLEY	.125" FIBER REINFORCED, PATIENT HEADWALL	4-SURFACE	SURFACE		
S4	SOLID SURFACE, HORIZONTAL	CORIAN		RICE PAPER	HORIZONTAL SURFACES	4-SURFACE	SURFACE		
WALL									
W1	PORCELAIN TILE	DALTILE	DIGNITARY	SUPERIOR TALPE DR08	12 X 24, GROUT: TBD	5-WALL	WALL		
W2	CERAMIC TILE	DALTILE	SEMI-GLOSS	0190 ARCTIC WHITE	4.25" X 4.25"	5-WALL	WALL		
W3	WALL PROTECTION	CS ACROVYN	.040" THICKNESS, SUEDE TEXTURE	997 IRISH CREAM	PVC FREE, 60" AFF	5-WALL	WALL		
W4	WALL PROTECTION	CS ACROVYN	STAINLESS STEEL WALL PANELS	STAINLESS STEEL	FULL HEIGHT	5-WALL	WALL		
W5	VINYL WALL COVERING	TRI KES	FRETWORK	2VFR-06, WORDLY GREY	54"W	5-WALL	WALL		
W6	WALL PROTECTION	CS ACROVYN	.040" THICKNESS, SUEDE TEXTURE	324 UNDERSEAS	PVC FREE, 60" AFF	5-WALL	WALL		
W7	WALL PROTECTION	CS ACROVYN	.040" THICKNESS, SUEDE TEXTURE	997 IRISH CREAM	PVC FREE, 44" AFF	5-WALL	WALL		
W8	WALL PROTECTION	CS ACROVYN	STAINLESS STEEL WALL PANELS	STAINLESS STEEL	6'-0" AFF	5-WALL	WALL		
CORNER GUARD									
CG-1	CORNER GUARD 90 DEGREE	CS ACROVYN	SM-20	TBD	6'-0" HIGH, SURFACE MOUNTED, PVC FREE	6-CORNER	CORNER GUARD		
CG-2	CORNER GUARD END CAP	CS ACROVYN	SSM-25	TBD	6'-0" HIGH, SURFACE MOUNTED, PVC FREE SHEET BACKER	6-CORNER	CORNER GUARD		
CG-3	CORNER GUARD CUSTOM ANGLE	CS ACROVYN	SM-20M	TBD	6'-0" HIGH, SURFACE MOUNTED, PVC FREE	6-CORNER	CORNER GUARD		
CG-4	CORNER GUARD 90 DEGREE		STAINLESS STEEL	STAINLESS STEEL	6'-0" HIGH	6-CORNER	CORNER GUARD		
CG-5	CORNER GUARD 90 DEGREE		STAINLESS STEEL	STAINLESS STEEL	FULL HEIGHT	6-CORNER	CORNER GUARD		
CEILING									
C1	2X2' ACOUSTICAL LAY-IN TILE	ARMSTRONG	ULTIMA, SQUARE LAY-IN 1910	WHITE	TO MATCH EXISTING, USE GRID SDG01	7-CEILING	CEILING		
C2	WOOD PLANK CEILING	ARMSTRONG	WOODWORKS, LINEAR, 6660W1	CONSTANTS WALNUT	TO MATCH EXISTING, USE GRID SDG02	7-CEILING	CEILING		
C3	SUSPENDED 58" GYP. BD				TO MATCH EXISTING	7-CEILING	CEILING		
C4	OPEN TO STRUCTURE, PAINTED				TO MATCH EXISTING	7-CEILING	CEILING		
C5	2X2' ACOUSTICAL LAY-IN TILE	ARMSTRONG	ULTIMA HEALTH ZONE, SQUARE LAY-IN 1916, 1935		TO MATCH EXISTING, USE GRID SDG01	7-CEILING	CEILING		

### ARCHITECTURAL MILLWORK KEY



CABINET MEASUREMENTS SHOWN ARE ACTUAL SIZES. BASE CABINET HEIGHTS ALLOW FOR A COUNTERTOP 1 1/2" THICK. CABINET DEPTHS ARE MEASURED FROM THE BACK TO THE FACE OF THE DOOR OR DRAWER FRONT (WHERE APPLICABLE).

ALL CABINET INTERIORS, WHETHER CONCEALED BEHIND DOORS OR OPEN, ARE STANDARD MELAMINE LAMINATE AS PER SPECIFICATIONS.

### MILLWORK LEGEND

- MILLWORK DIMENSION NUMBERS ARE WIDTH X HEIGHT X DEPTH.
- ALL MILLWORK DIMENSIONED FROM BASE TO TOP OF IDENTIFIED COUNTERTOP, TYP.
- CABINET DEPTHS ARE MEASURED FROM THE WALL TO THE FACE OF THE DOOR OR DRAWER FRONT (WHERE APPLICABLE).
- PROVIDE BASE AT ALL CABINET TOE SPACE, UNLESS NOTED OTHERWISE.
- PROVIDE GROMMET WHERE "G" IS LABELED ON PLANOS OR ELEVATIONS.
- ALL COUNTERTOPS TO HAVE A 4" BACKPLASH, UNLESS NOTED OTHERWISE, TO MATCH COUNTERTOP, ON BACK AND SIDE WALLS.
- PROVIDE FILLER PANELS TO SEAL SIDES AND TOPS OF ALL CABINETS PLACED AT AN ANGLE TO ADJACENT WALL(S).
- ALL MILLWORK TO FINISHED ON ENDS, TYP.
- CONTRACTOR TO PROVIDE BLOCKING BEHIND ALL CABINETS, COAT RACKS, PENCIL SHARPENER BLOCKS, T.V. BRACKETS AND PROJECTION SCREENS AS WELL AS ALL WALL MOUNTED ACCESSORIES, INCLUDING WHITE BOARDS, TACKBOARDS, TOILET AND URINAL PARTITIONS AND TOILET ROOM ACCESSORIES, ETC., NOTE: ONLY 2X4 WOOD BLOCKING IS ACCEPTABLE BEHIND MILLWORK AND TOILET ROOM PARTITIONS.
- REFER TO SHEET A400 FOR FINISH COLORS ON ALL MILLWORK AND CASEWORK.

### TYPICAL MILLWORK DETAILS

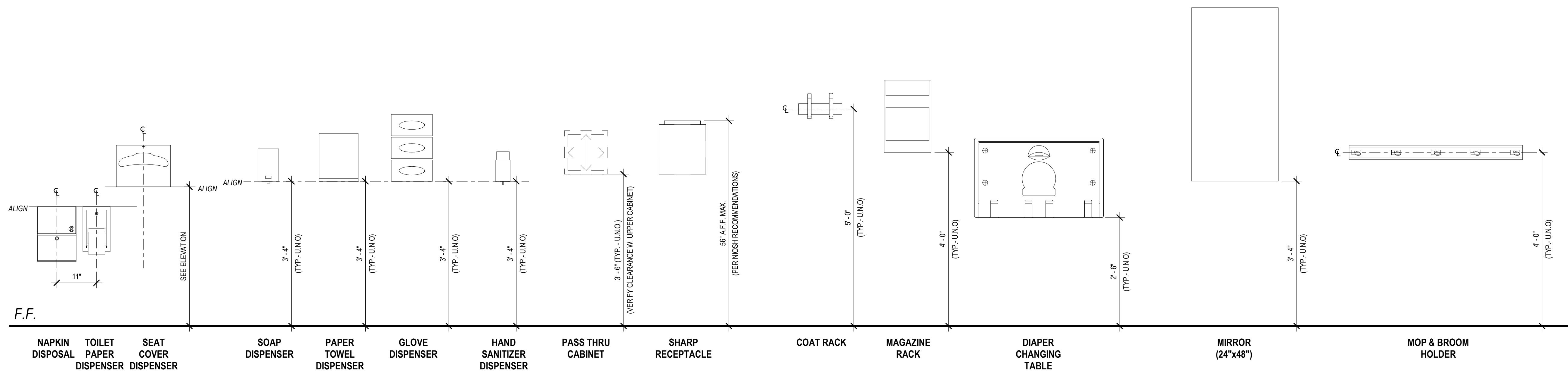
- TYPICAL MILLWORK ANCHORING DETAILS, PER DETAIL B6/A570
- TYPICAL COUNTERTOP WORK SURFACE, PER DETAIL E4/A570
- TYPICAL BASE CABINET WITH DOOR(S), PER DETAIL C5/A570
- TYPICAL BASE CABINET WITH DRAWER(S), PER DETAIL A3/A570
- TYPICAL BASE CABINET WITH DOOR(S) AND DRAWER, PER DETAIL A6/A570
- TYPICAL BASE CABINET WITH ONE FILE DRAWER, PER DETAIL A4/A570
- TYPICAL PLAN VIEW BASE CABINETS, PER DETAILS E6/A570
- TYPICAL UPPER CABINET WITH DOORS, PER DETAIL C3/A570
- TYPICAL UPPER CABINET W/O DOORS, PER DETAIL C2/A570
- TYPICAL SINK BASE CABINET, PER DETAIL C6/A570
- TYPICAL TALL CABINET WITH DOOR(S), PER DETAIL A1/A571



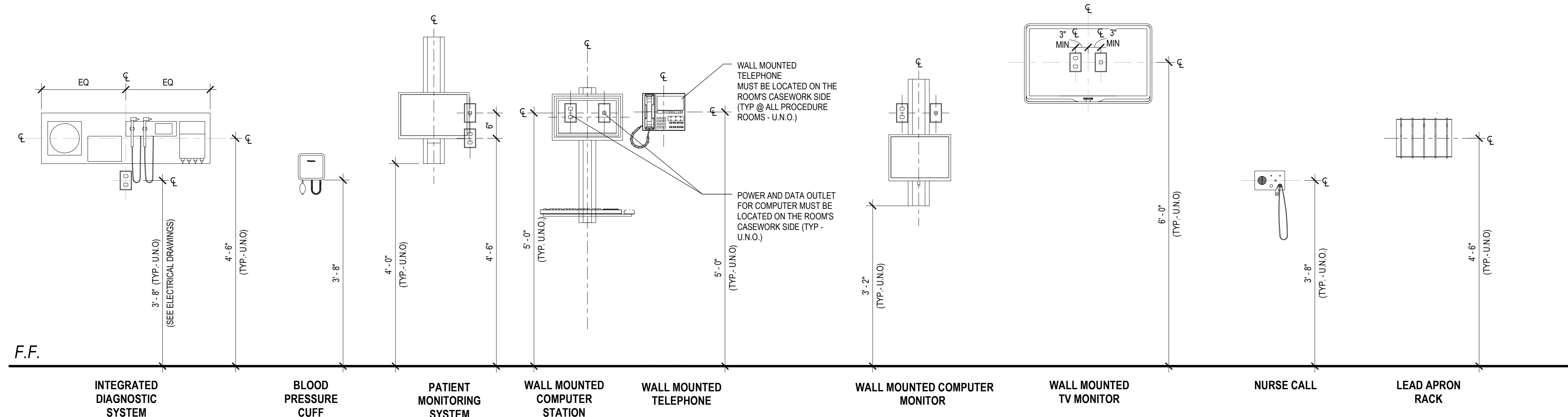
VCBO NUMBER: 20320  
 CLIENT NUMBER:  
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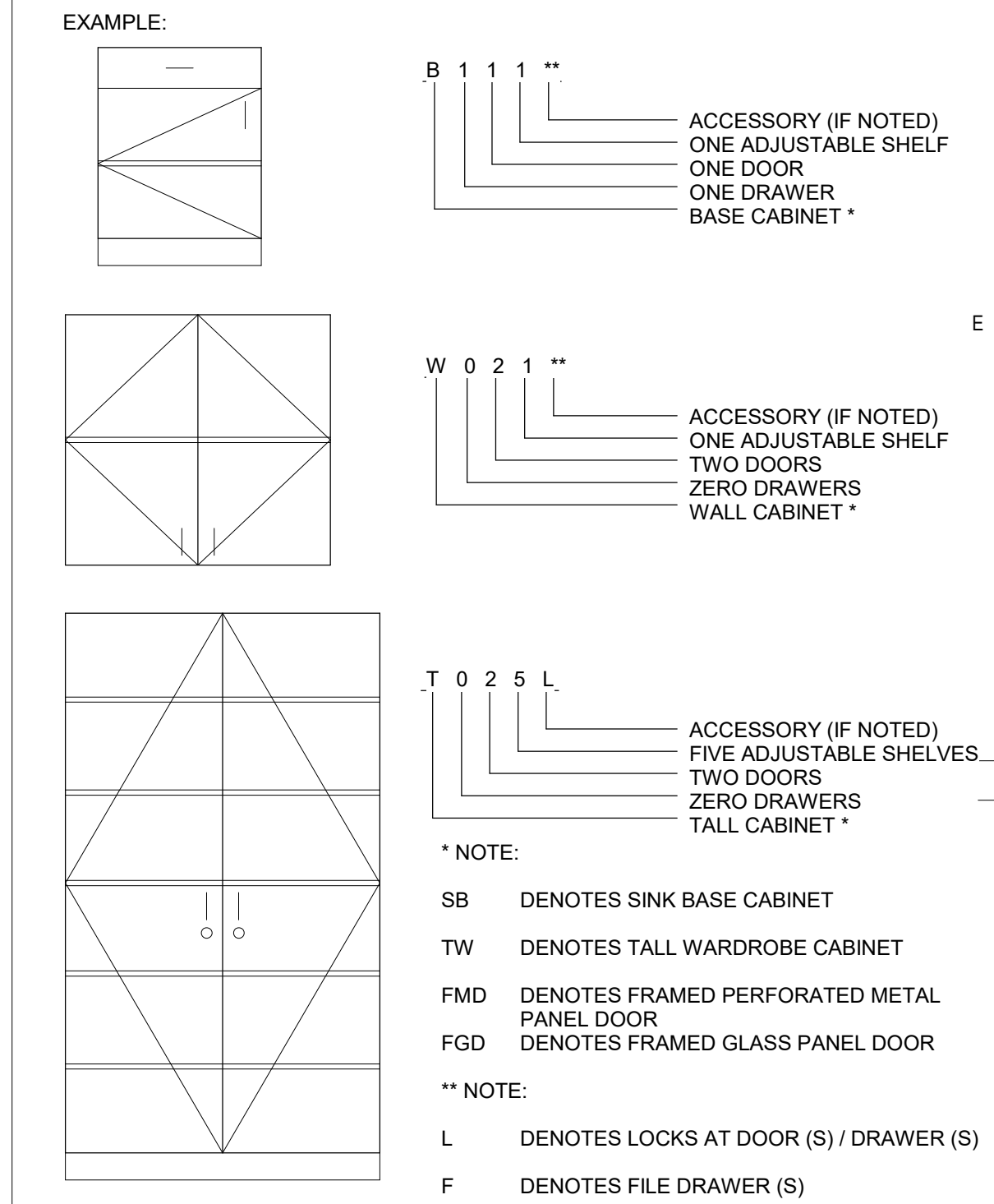
**GENERAL EQUIPMENT & ACCESSORIES MOUNTING HEIGHTS**



**MEDICAL EQUIPMENT & ACCESSORIES MOUNTING HEIGHTS**



**ARCHITECTURAL MILLWORK KEY**



CABINET MEASUREMENTS SHOWN ARE ACTUAL SIZES. BASE CABINET HEIGHTS ALLOW FOR A COUNTERTOP 1 1/2" THICK. CABINET DEPTHS ARE MEASURED FROM THE BACK TO THE FACE OF THE DOOR OR DRAWER FRONT (WHERE APPLICABLE). ALL CABINET INTERIORS, WHETHER CONCEALED BEHIND DOORS OR OPEN, ARE STANDARD MELAMINE LAMINATE AS PER SPECIFICATIONS.

**MILLWORK LEGEND**

- MILLWORK DIMENSION NUMBERS ARE WIDTH X HEIGHT X DEPTH.
- ALL MILLWORK DIMENSIONED FROM BASE TO TOP OF IDENTIFIED COUNTERTOP, TYP.
- CABINET DEPTHS ARE MEASURED FROM THE WALL TO THE FACE OF THE DOOR OR DRAWER FRONT (WHERE APPLICABLE). PROVIDE BASE AT ALL CABINET TOE SPACES, UNLESS NOTED OTHERWISE.
- PROVIDE GROMMET AT ALL COMPUTER AND PRINTER LOCATIONS, PER EQUIPMENT PLANS. FINAL LOCATION TO BE VERIFIED BY OWNER.
- ALL COUNTERTOPS TO HAVE A 4" BACKSLASH UNLESS NOTED OTHERWISE, TO MATCH COUNTERTOP, ON BACK AND SIDE WALLS.
- ALL COUNTERTOPS TO HAVE A 180 DEGREE BULLNOSE EDGE, UNLESS NOTED OTHERWISE.
- PROVIDE FILLER PANELS TO SEAL SIDES AND TOPS OF ALL CABINETS PLACED AT AN ANGLE TO ADJACENT WALL(S).
- ALL EXPOSED MILLWORK FACES TO FINISHED, INCLUDING ON ENDS AND IN OPEN AREAS, TYP.
- ALL SINK BASES AND FILE DRAWERS TO BE PROVIDED WITH A LOCK.
- CONTRACTOR TO PROVIDE BLOCKING BEHIND ALL CABINETS, TV BRACKETS AND PROJECTION SCREENS AS WELL AS ALL WALL MOUNTED ACCESSORIES, INCLUDING WHITE BOARDS, TACKBOARDS, TOILET AND URINAL PARTITIONS AND TOILET ROOM ACCESSORIES, ETC.
- REFER TO ENLARGED PLANS AND ELEVATIONS (A400'S), FINISH PLANS AND SHEET A600 FOR FINISH COLORS ON ALL MILLWORK AND COUNTERS.

**EQUIPMENT & FURNITURE ABBREVIATIONS**

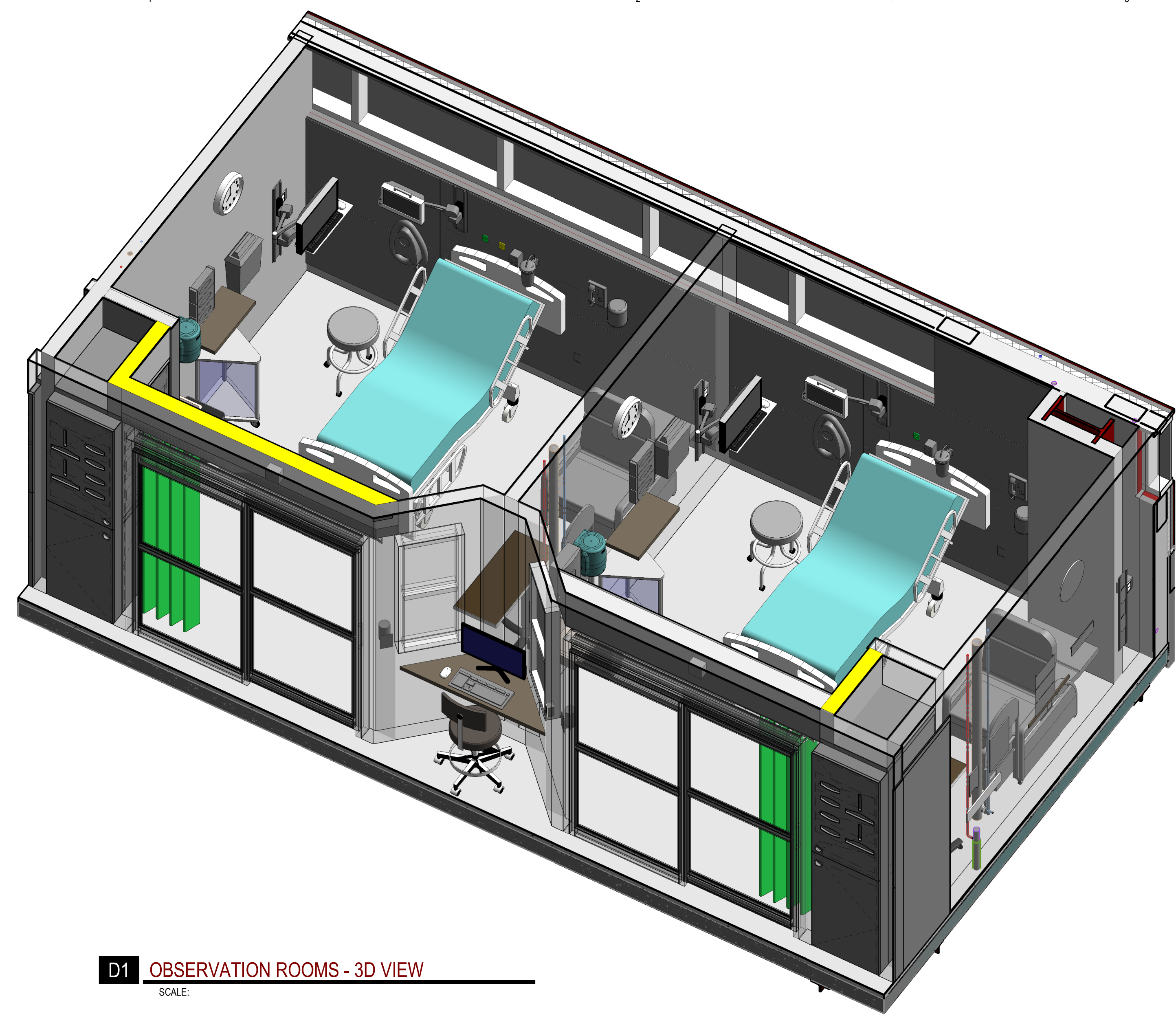
AD AUDIOLOGY EQUIPMENT	R IRRIGATOR
AN ANALYZER / SLIDE STAINER	LF LIFTER
AS ASPIRATOR / VACUUM (MEDICAL)	LI LIGHTING (MEDICAL)
AU AUTOCLAVE / STERILIZATION	LS LASER SURGERY MACHINE
BC BIO-SAFETY CABINET	MI MICROSCOPE
BE BED	MO MONITOR
BD BOARD	MR MIRROR
BT BALANCE TESTING EQUIPMENT	MU MULTIFUNCTION MACHINE
CA CART	MW MICROWAVE
CB CABINET (MEDICAL)	NC NURSE CALL
CC CENTRIFUGE	OP OPHTHALMOLOGY EQUIPMENT
CH CHAIR	OT OTOLARYNGOLOGY EQUIPMENT
CO COMPUTER	PJ PROJECTOR
CP COPIER	PM PATIENT MONITORING
CR COMPUTED RADIOGRAPHY SYSTEM	PR PRINTER
CS CASH REGISTER	PS PROJECTION SCREEN
CT COMPUTED TOMOGRAPHY (CT SCAN)	RA RACK
CU CUTTER	RE REFRIGERATOR
CY CRYSTAT MACHINE	RT RESPIRATORY TEST EQUIPMENT
DB DIAGNOSTIC BOARD	SC SCALE
DI DISPENSER	SF SAFE BOX
DR DIGITAL RADIOGRAPHY SYSTEM	SH SHREDDER
DS DISPENSING SYSTEM	SH SHREDDER
EK ELECTROCARDIOGRAPHY MACHINE (EKG)	SL STOOL
EM ELECTROMYOGRAPHY MACHINE (EMG)	SN SCANNER
EN ENDOSCOPY EQUIPMENT	ST STAND
ES ELECTRICAL SURGERY MACHINE	TA EXAM TABLE
EW EYE WASH	TE TELEPHONE
FA FAX	TV TELEVISION
FR FREEZER	UL ULTRASOUND
GT GAS TANK	VI VIDEO / DVD RECORDER
GU GURNEY / STRETCHER	VN VENDING MACHINE
GY GYM EQUIPMENT	VN VNG / ENG
HT HEARING TEST EQUIPMENT	WA WARMER
HY HYDROCOLLATOR	WC WHEELCHAIR
IL ILLUMINATOR	WE WORKSHOP EQUIPMENT
IM ICE MACHINE	WH WASTE / HAMPER
IN INCUBATOR	WP WHIRLPOOL
	WS WORKSTATION
	XR X-RAY MACHINE

**EQUIPMENT & ACCESSORIES NOTES**

- CONTRACTOR TO PROVIDE REQUIRED WALL BACKING FOR WALL MOUNTED EQUIPMENT AND/OR ACCESSORIES.
- CONTRACTOR TO VERIFY MANUFACTURER'S REQUIREMENTS FOR FLOOR / WALL / CEILING MOUNTED EQUIPMENT AND/OR ACCESSORIES. NOTIFY ARCHITECT WITH ANY DISCREPANCIES.
- CONTRACTOR TO COORDINATE WITH EQUIPMENT SCHEDULE PER ROOM, INCLUDED IN SPECIFICATION MANUAL.

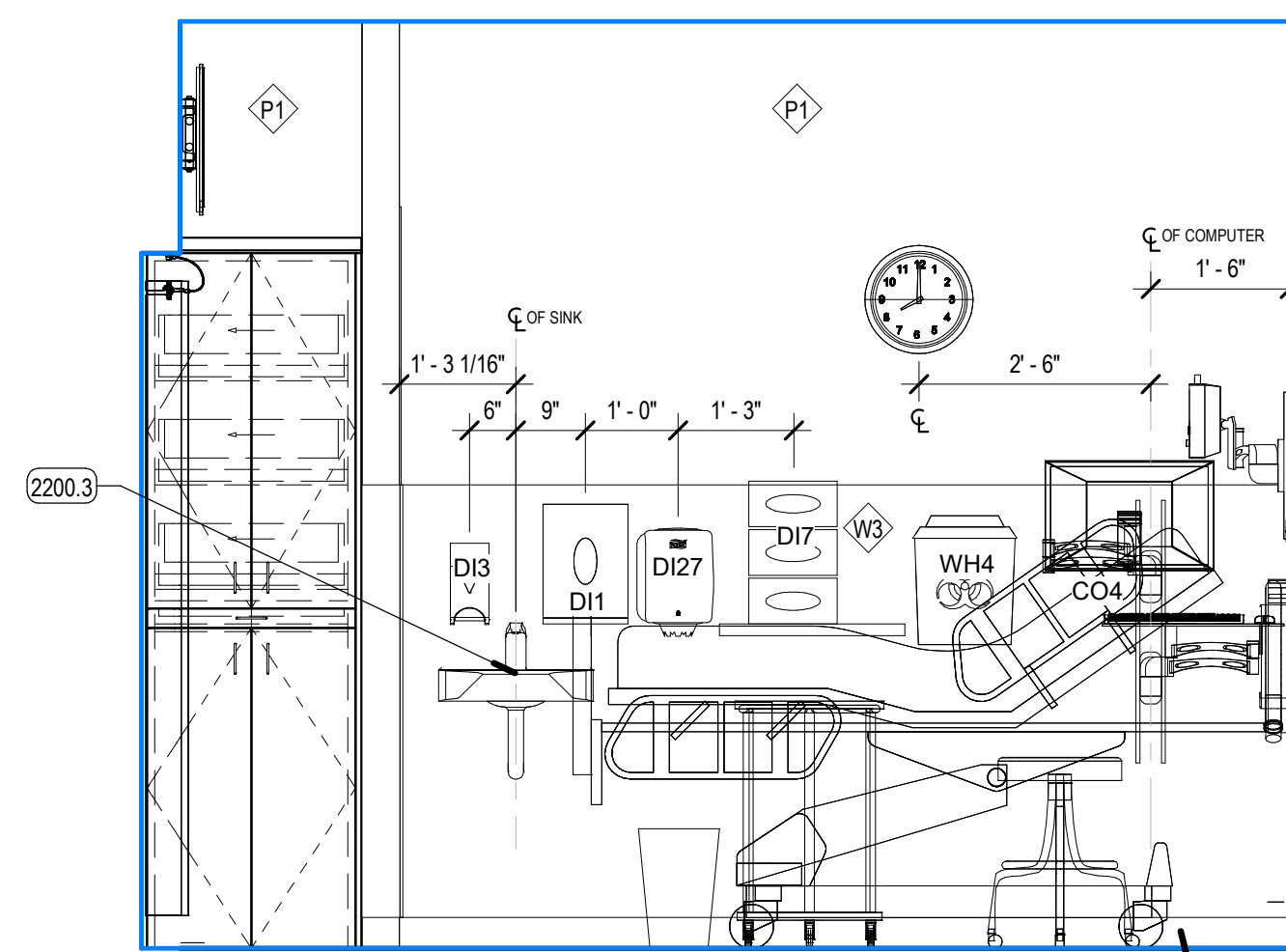
REV	DATE	DESCRIPTION
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VCBO NUMBER: 20200  
CLIENT NUMBER:  
DATE: 2020.10.30



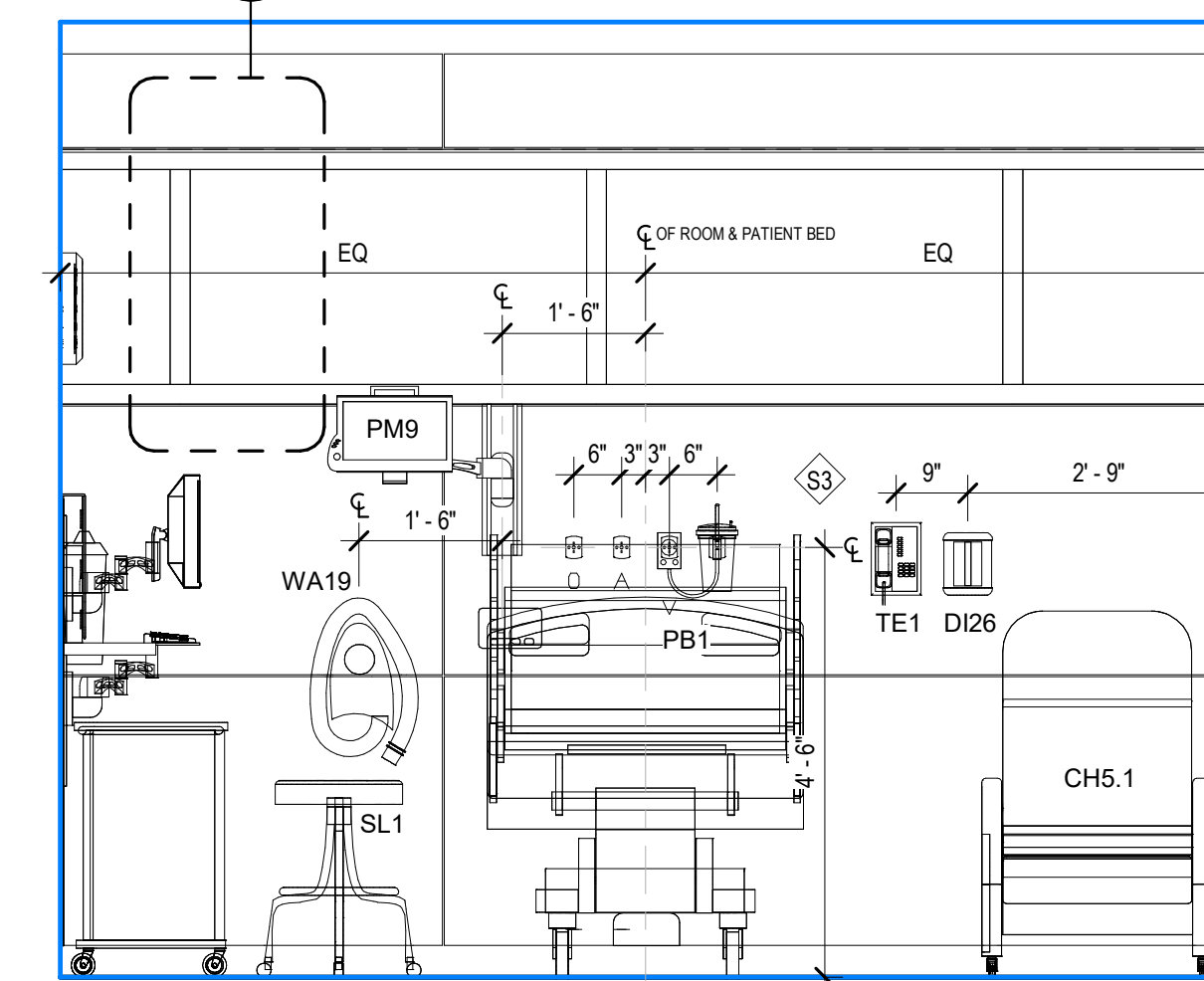
**D1 OBSERVATION ROOMS - 3D VIEW**

SCALE:



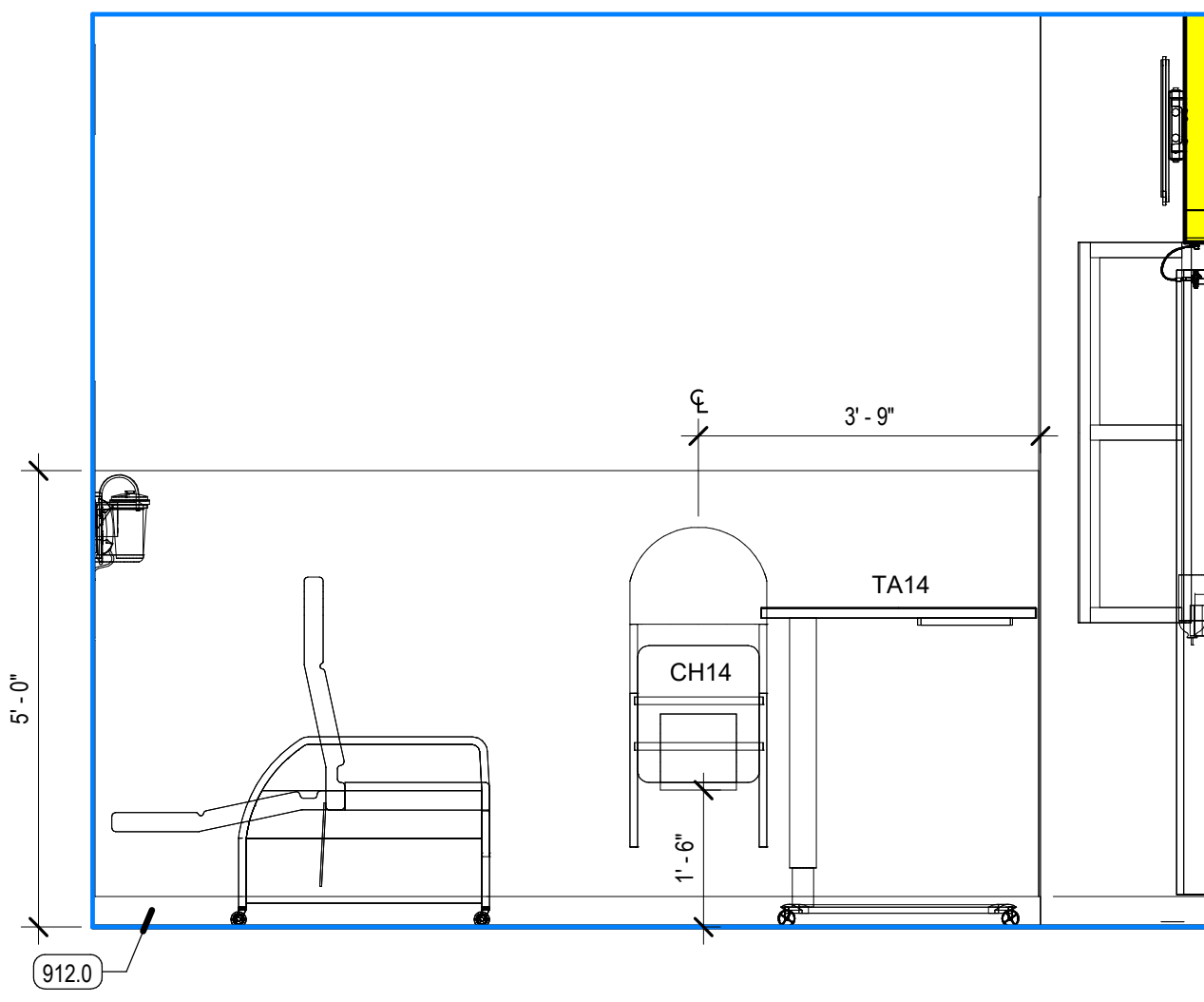
**D4 23-HOUR OBSERVATION (ROOM 2) - NORTH ELEVATION**

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



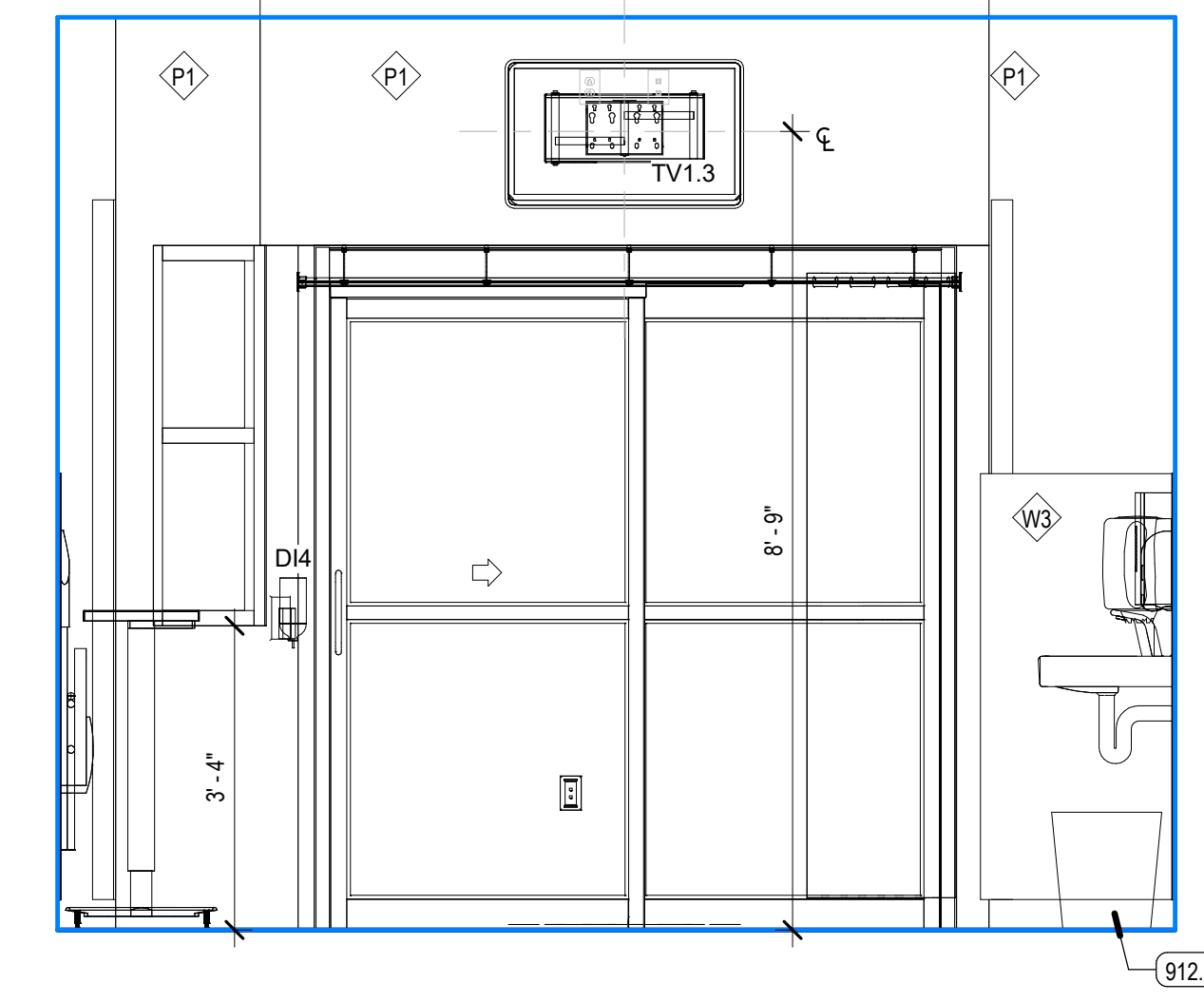
**D5 23-HOUR OBSERVATION (ROOM 2) - EAST ELEVATION**

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



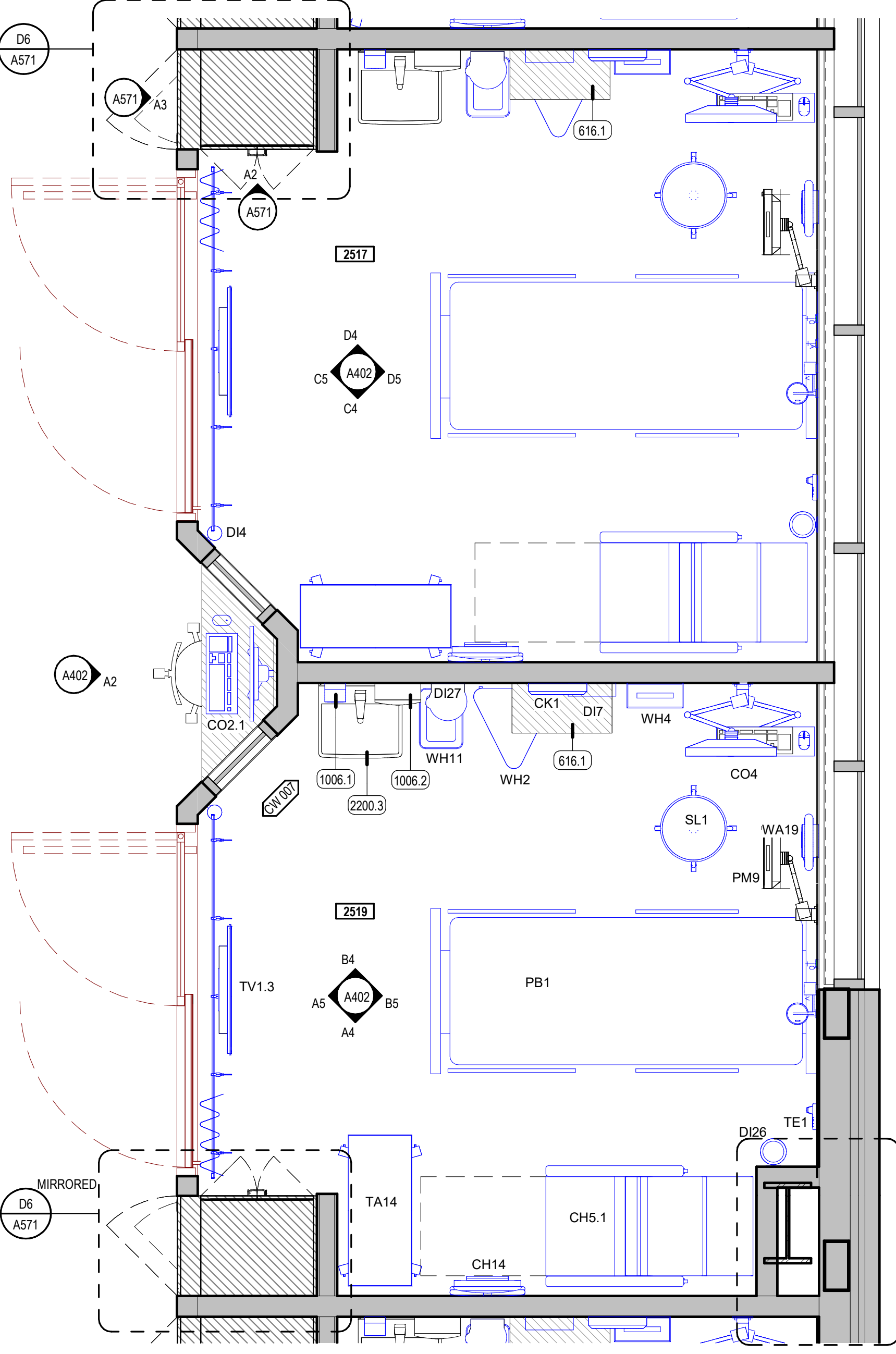
**C4 23-HOUR OBSERVATION (ROOM 2) - SOUTH ELEVATION**

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



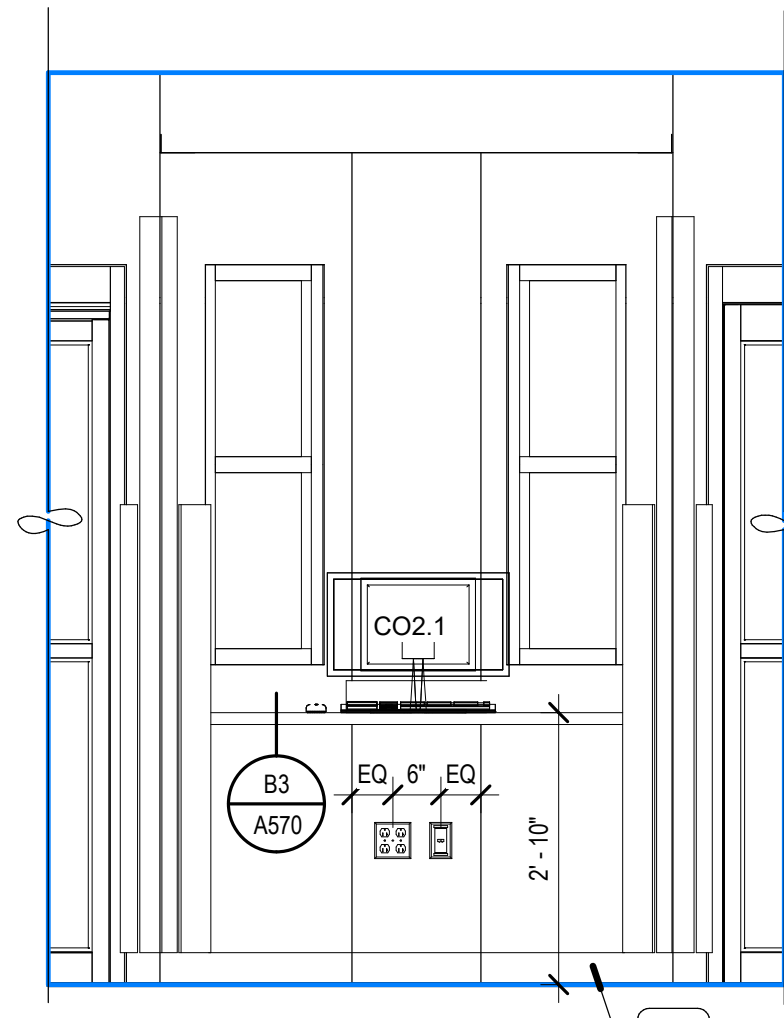
**C5 23-HOUR OBSERVATION (ROOM 2) - WEST ELEVATION**

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



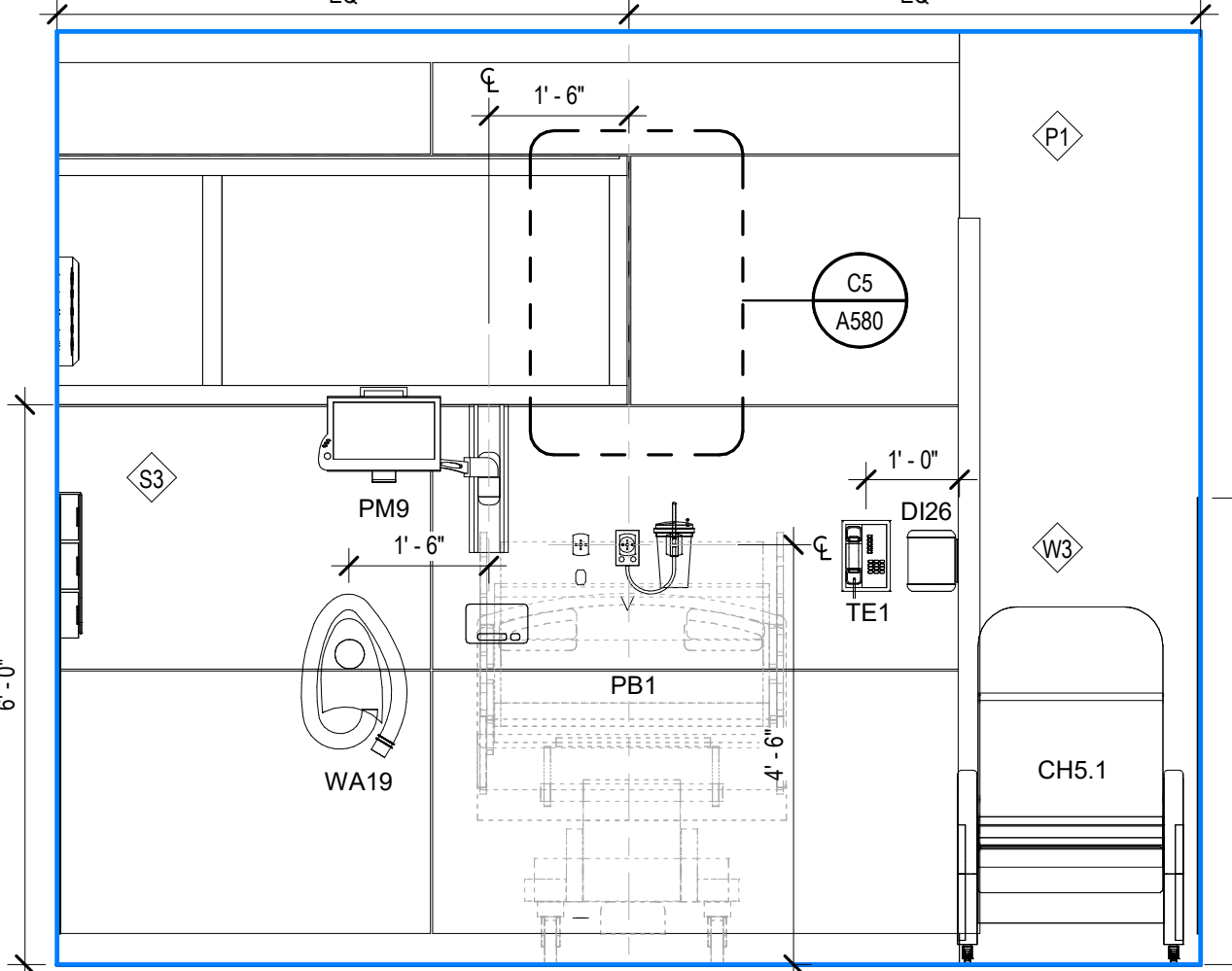
**A1 23-HOUR OBSERVATION ROOMS - ENLARGED**

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



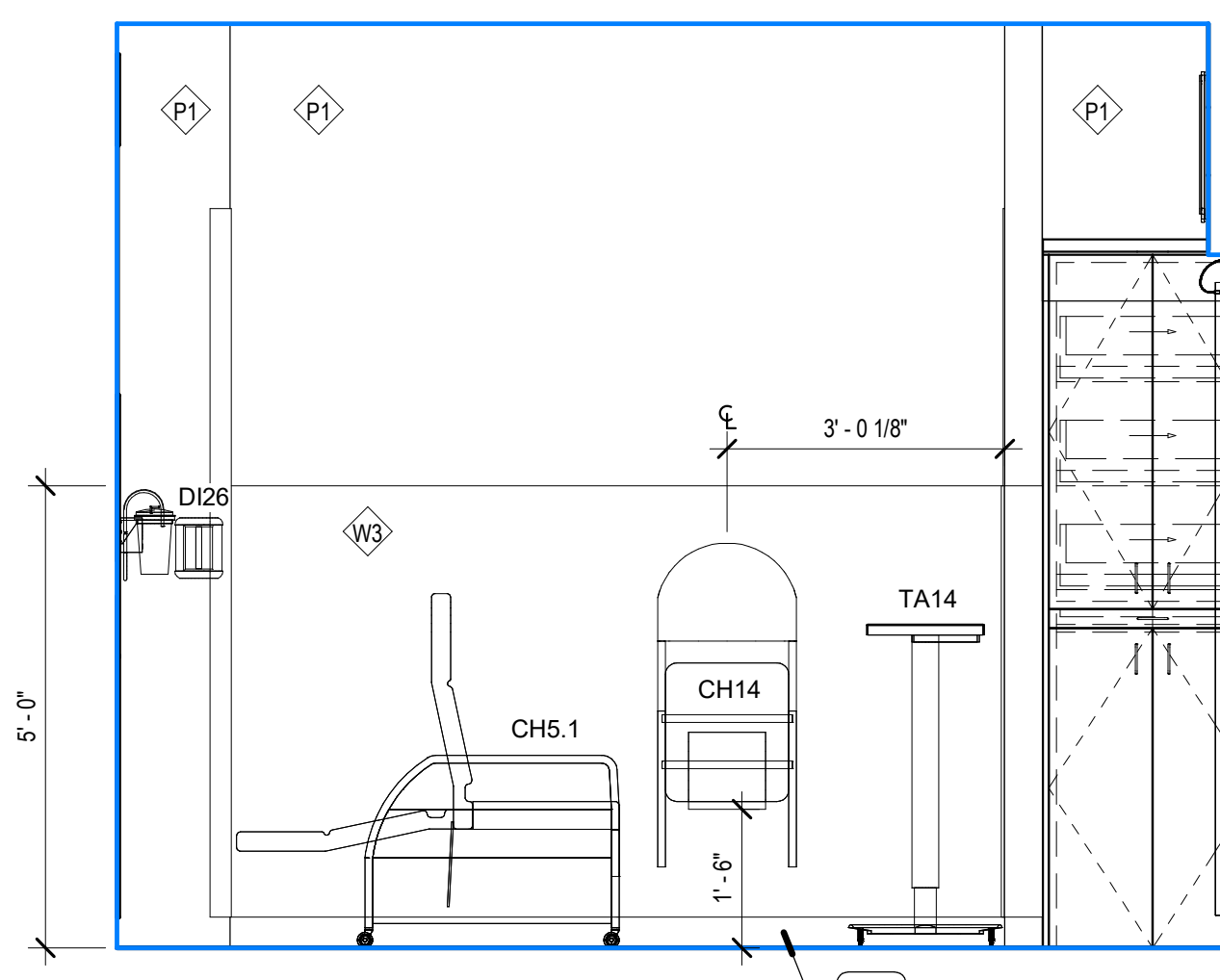
**B4 23-HOUR OBSERVATION (ROOM 1) - NORTH ELEVATION**

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



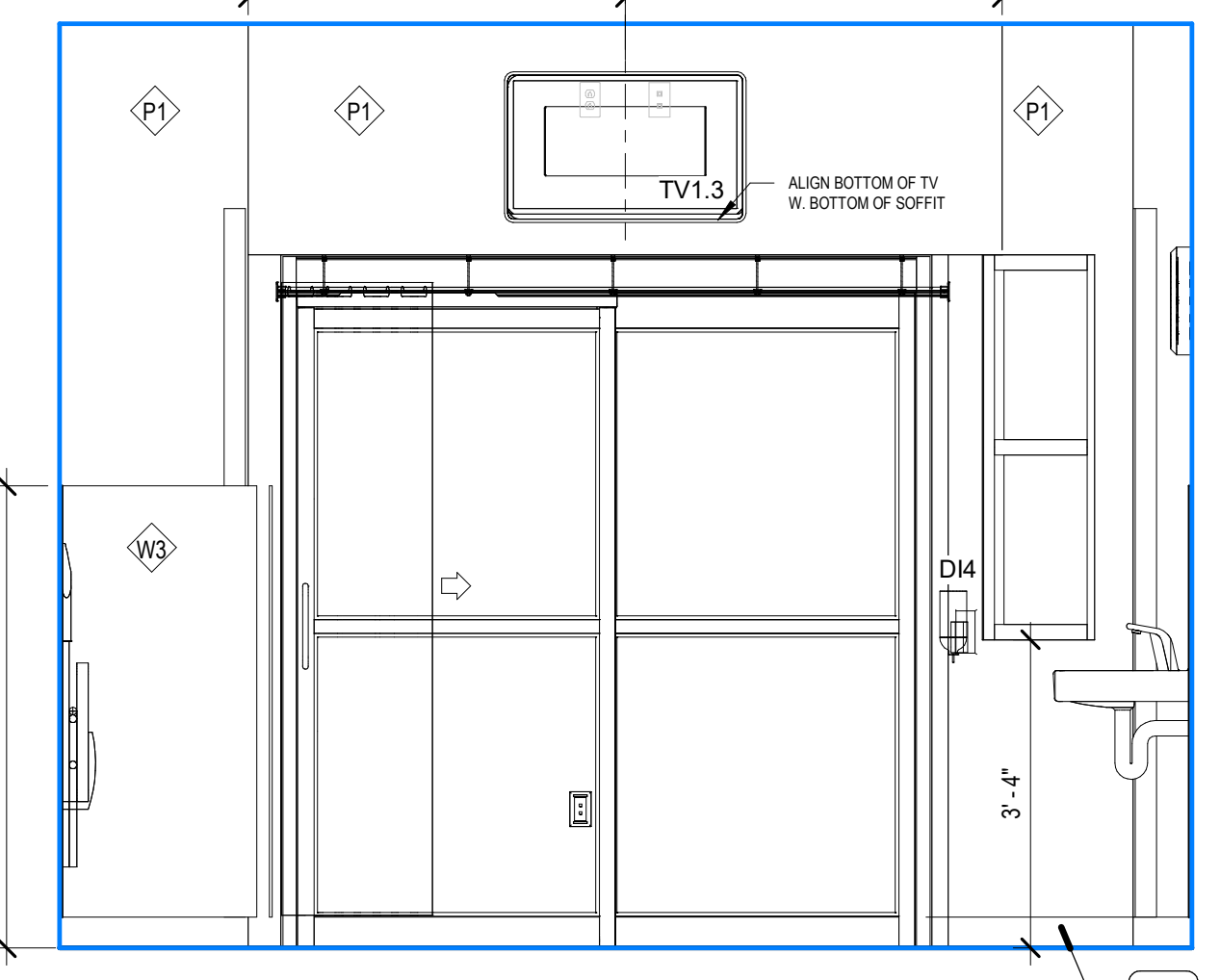
**B5 23-HOUR OBSERVATION (ROOM 1) - EAST ELEVATION**

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



**A4 23-HOUR OBSERVATION (ROOM 1) - SOUTH ELEVATION**

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



**A5 23-HOUR OBSERVATION (ROOM 1) - WEST ELEVATION**

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

**KEYED NOTES**

- 616.1 COUNTERTOP, SOLID SURFACE
- 912.0 SCHEDULED BASE
- 1006.1 DISPENSER, SOAP, NIC
- 1006.2 DISPENSER, PAPER TOWELS
- 2200.3 SNK - FACUET, COMMERCIAL

**EQUIPMENT LEGEND**

**EQUIPMENT CATEGORIES - ABBREVIATIONS:**

- MED = MEDICAL    COM = COMMERCIAL    OFF = OFFICE
- GYM = GYMNASIUM    GEN = GENERAL    FUR = FURNITURE (NIC)

CODE	DESCRIPTION
AR1	MED - IMAGING-C-ARM EQUIPMENT
AR3	MED - IMAGING-MINI C-ARM
AS1	MED - CAST VACUUM - CUTTER
AS4.2	MED - SUCTION-PORTABLE W. STAND
AT1	MED - CART-ANESTHESIA MACHINE
AU12	MED - STERILIZER-FULL HEIGHT-RIGHT HAND (AMSCO 400 MEDIUM)
AU22.1	MED - WASHER PASS THRU-FULL HEIGHT (C.P. - STEAM)
AU23.2	MED - ULTRASONIC CLEANER-FREESTANDING (15 GAL.)
AU24.1	MED - SNK-REPROCESSING-FREESTANDING-2 BAYS
B03	MED - BOOM-EQUIPMENT TOWER W. SUPPLY COLUMN
B04	MED - BOARD-PATIENT SLIDER-STANDARD
B05	MED - BOOM-ANESTHESIA W. ARTICULATED ARM
B08	MED - TANDUM BOOM W. 2 ARMS - MONITOR + SURGICAL LIGHT
CA10	GEN - CART-STORAGE-FULL HEIGHT 24 X 48
CA10.2	GEN - CART-STORAGE-FULL HEIGHT 24 X 48
CA11	GEN - CART-STORAGE-FULL HEIGHT 24 X 60
CA14	GEN - CART-STORAGE-FULL HEIGHT 18 X 48
CA19.1	MED - CART-DECONTAMINATION - WASH
CA19.2	GEN - CART - SMALL
CA20.1	MED - CART-ANESTHESIA
CA21.2	GEN - HIGH DENSITY STORAGE (WIRE SHELVING) - TOP SLIDING TRACK
CA23.1	GEN - CART-UTILITY-SOLID SHELVES (S.S.) 24X36
CA23.3	GEN - TABLE-WORK-SS W. CASTERS + UNDERSHELF (24X60)
CB10.2	GEN - CABINET-FLOOR STANDING-STAINLESS-STEEL-DOUBLE DOOR
CH5.1	FUR - RECLINER-PATIENT
CH14	FUR - CHAIR-FOLDING W. WALL HOLDER
CK1	GEN - CLOCK-ANALOG (WALL)
CK3	GEN - CLOCK-DIGITAL (WALL)
CO2.1	OFF - COMPUTER-DESKTOP-KEYBOARD-SINGLE MONITOR
CO2.2	OFF - COMPUTER-DESKTOP-KEYBOARD-DUAL MONITOR
CO4	OFF - COMPUTER-WORKSTATION-WALL MOUNTED
DB1	MED - DIAGNOSTIC BOARD-WALL MOUNTED
D11	GEN - DISPENSER PAPER TOWEL (C-FOLD PAPER)
D3	GEN - DISPENSER-SOAP
D4	GEN - HAND SANITIZER DISPENSER
D17	MED - DISPENSER-GLOVE-TRIPLE
D126	MED - DISPENSER-EMESIS BAGS-WALL MOUNTED
DI27	GEN - ANTISEPTIC WIPES DISPENSER
DM1	COM - SODA DISPENSER-COUNTER (4 DISPENSER VALVES)
DS5	MED - DISPENSING SYSTEM-MEDICATION-ONE CELL CABINET-FLOOR
ES1	MED - GENERATOR - BIPOLAR ELECTROSURGICAL GENERATOR (BOVIE) w CART
ES6	MED - LASER - SURGICAL - w CART
FEC	Semit-Recessed
FS11.1	COM - FOOD-COFFEE BREWER-SINGLE
FS13	COM - FOOD SERVICE-DISPENSER-CUPS
GU7	MED - GURNEY-STRETCHER (STANDARD)
IM1	COM - ICE MACHINE-COUNTER
MW1	COM - MICROWAVE-COUNTER
O	MED - MED GAS-WALL-OXYGEN
PB1	MED - BED-PATIENT-TRANSPORT
PB5	MED - BASSINET-INFANT
PR2	OFF - PRINTER-DESKTOP
PR4	OFF - PRINTER-LABEL
PT7	MED - STERILIZATION-RACK RETURN
FU2.2	MED - STAND - HIGH FLOW POLE (ICU) - WITH CARE FUSION AND MED FUSION PUMPS
RA11	GEN - RACK-MED GASES (12 E-TANKS)
RE5.1	COM - REFRIGERATOR-TOP FREEZER (18 C.F.)
RE18	MED - REFRIGERATOR-UNDERCOUNTER-MED GRADE
SC11	MED - SCALE-WHEELCHAIR + STAND ON-PORTABLE
SL1	MED - STOOL-PHYSICIAN
SL3	MED - STOOL W. BACK & FOOT RING
SL8.2	MED - STOOL-STEP W. HANDLE
SM1	MED - BARCODE SCANNER
SS1	MED - TOURNEQUET PUMP- POLE MOUNTED
SS5	MED - TRACTION-SURGICAL-SHOULDER TENSION POSITIONER
ST1	MED - STAND-IV POLE
ST2	MED - STAND-MAYO
ST8	MED - STAND-BASIN-SINGLE
ST12	MED - SUCTION- SUCTION TREE SURGICAL
TA12	MED - TABLE-OPERATING
TA14	MED - TABLE-OVERBED-PATIENT
TA36	MED - TABLE-OPERATING-FRACTURE TABLE
TA37	MED - TABLE-OPERATING-SPINE TABLE
TA38	TABLE-OPERATING- SHOULDEREYE
TE1	GEN - TELEPHONE-WALL
TE2	GEN - TELEPHONE-DESK
TV1.3	GEN - 32" TV-WALL MOUNTED-MEDICAL GRADE
TV4.1	GEN - 55" TV-WALL MOUNTED (LANDSCAPE)
WA2	MED - WARMER-BLANKET-FULL HEIGHT-GLASS DOOR
WA5	MED - WARMER-IV/BLOOD-COUNTER
WA19	MED - PATIENT WARMER - BAIR PAW (FOR BAIR PAW GOWN)
WH1	MED - WASTE-BIO HAZARD
WH2	MED - HAMPER-LINEN (W. CLOSE LID)
WH4	MED - SHARP CONTAINER-WALL
WH9	MED - KICK BUCKET
WH10	MED - WASTE-SHARP CONTAINER TROLLEY-8 GAL
WH10.1	MED - WASTE-SHARP CONTAINER-FLOOR (8 GAL)
WH11	GEN - WASTE CAN (7 GAL.)
WH13	GEN - WASTE CAN (23 GAL.)
WH17.2	GEN - WASTE CAN W. DOLLY (44 GAL.)
WH29	GEN - LINEN TRUCK-BULK
WH30	GEN - CART - DIRTY LINEN TRUCK 28X48X67inch
WH31.2	GEN - HOUSEKEEPING CART
WM1	MED - WASTE MANAGEMENT SYSTEM-LIQUID-ROVER
WM2	MED - WASTE MANAGEMENT SYSTEM-DOCKING STATION
WM2.1	MED - WASTE MANAGEMENT SYSTEM-LIQUID-DOCKING
WS9	MED - IMAGING-C-ARM WORKSTATION
WS16.1	MED - WORKSTATION-C.P. PREP & PACK TABLE-ADJUSTABLE
WT13	GEN - TABLE-WORK-SS W. CASTERS + UNDERSHELF (24X48)

