

CHEROKEE NATION W. W. HASTINGS HOSPITAL - URGENT CARE REMODEL

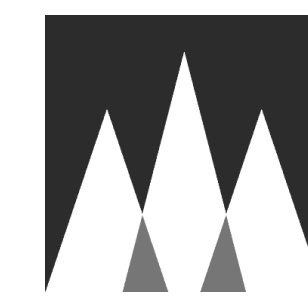
FINAL CONSTRUCTION DOCUMENTS

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Grand total: 38		



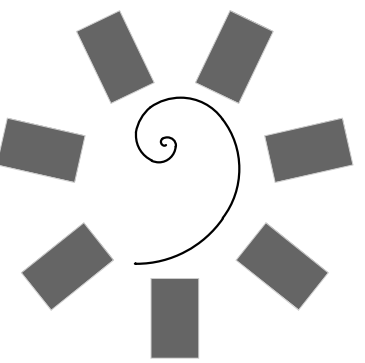
INTERIOR LOGISTICS
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FFE CONSULTING
EQUIPMENT PLANNER

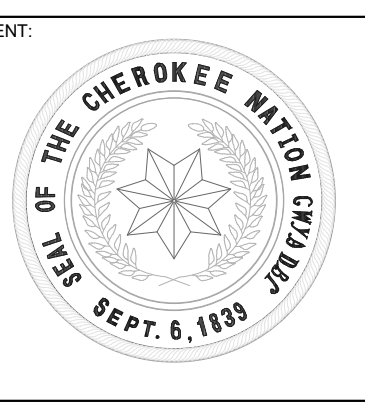
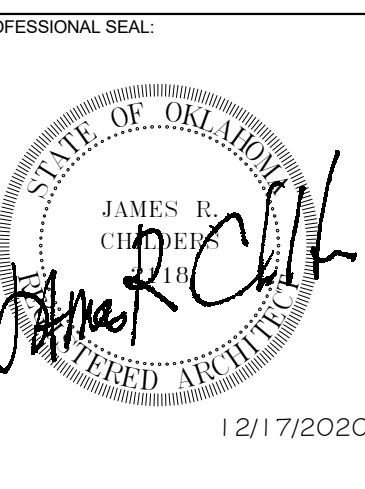


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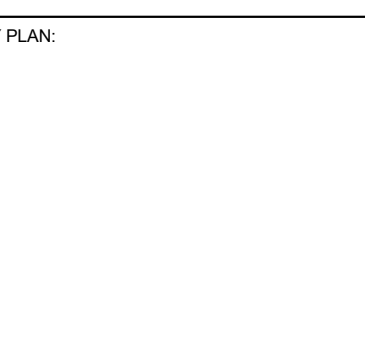
MECHANICAL, ELECTRICAL
& PLUMBING ENGINEER



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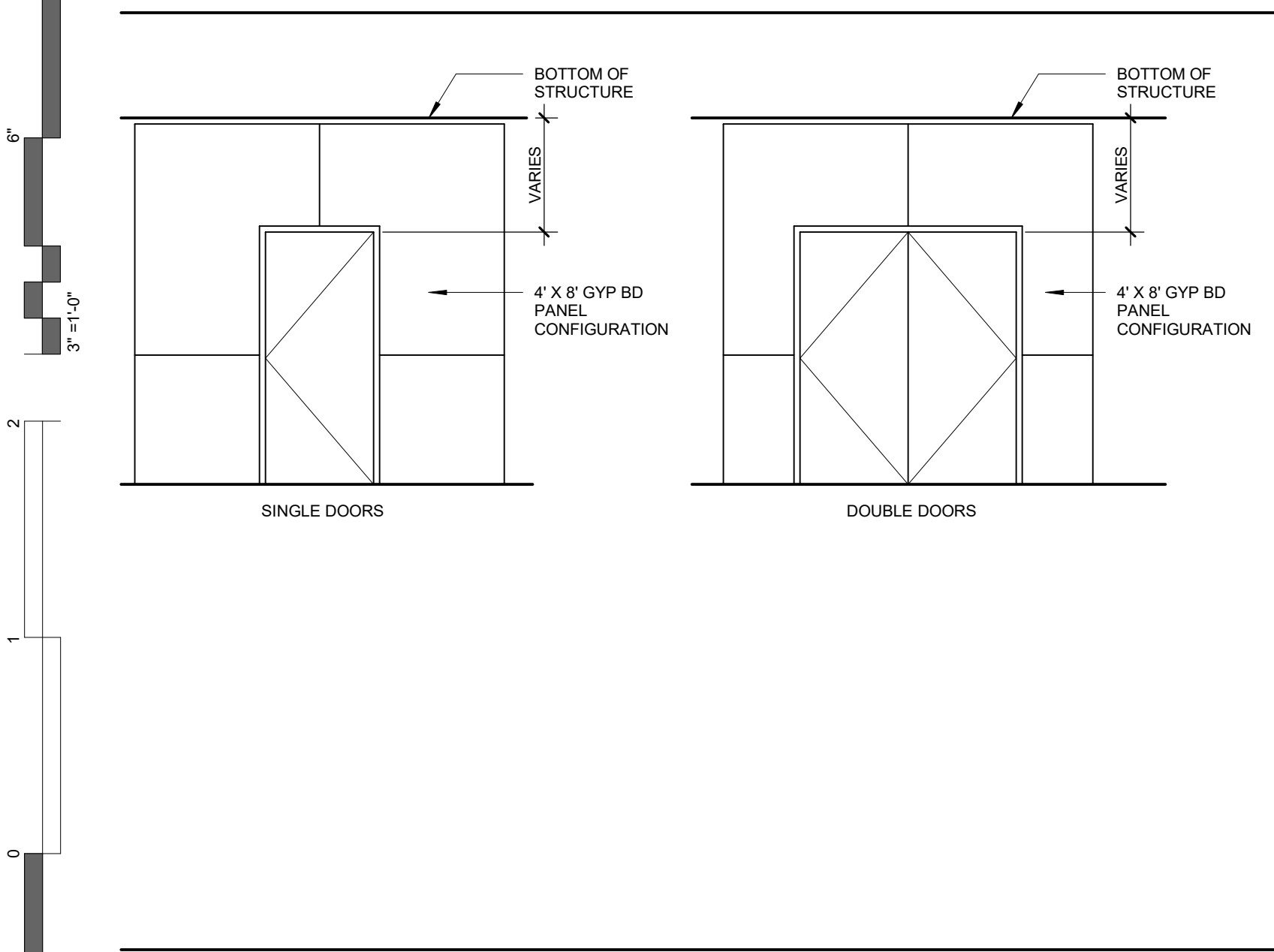
PROJECT PHASE:
FINAL CONSTRUCTION
DOCUMENTS

#	DATE	REVISIONS DESCRIPTION

DATE: 12/17/20 JOB NUMBER: 20-10.20

SHEET NUMBER:
A0.00
COVER

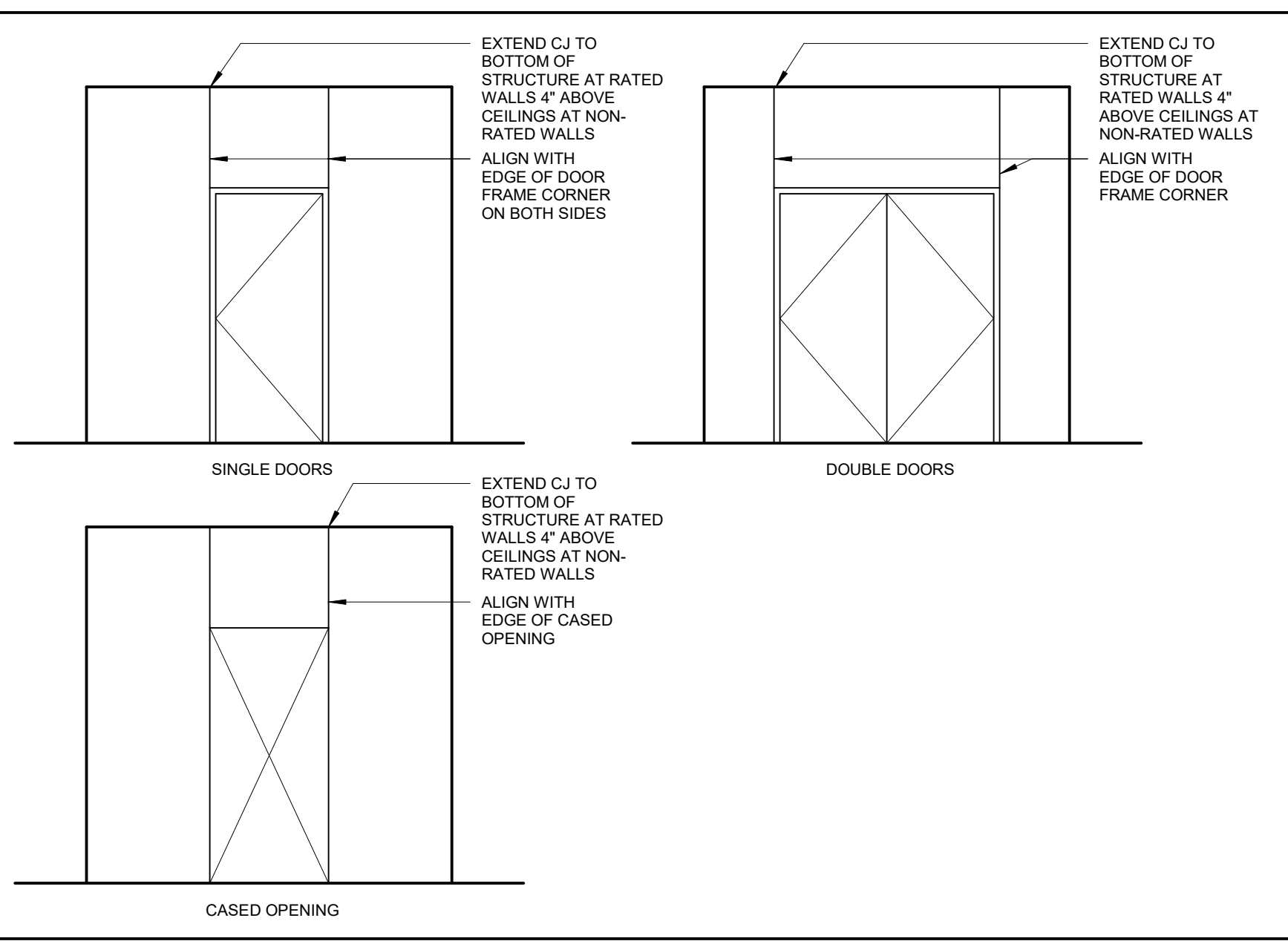
GYP SUM BD CONFIGURATION AT DOORS



DOOR SCHEDULE

DOOR NUMBER	WIDTH	HEIGHT	DOOR TYPE	MATERIALS AND FINISHES				CONTROLS				COMMENTS
				FRAME TYPE	DOOR MATERIAL	VISION PANEL, ALLOY TYPE	POWER OPERATOR	HOLD OPEN	DOOR CONTROL A	DOOR CONTROL B	FIRE RATING	
100A	4'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	AC201	AUTOPUSH/BUTTON ACCESS CNTRL
100B	4'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	AC201C	AUTOPUSH/BUTTON ACCESS CNTRL
102	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	341	
104	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	103	
105	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	103	
107	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	341	
109	3'-6"	7'-0"	G2	6	GL	AL	4	-	-	-	AD02	DOOR BY KI
112	3'-6"	7'-0"	G2	6	GL	AL	4	-	-	-	AD02	DOOR BY KI
113	3'-6"	7'-0"	G2	6	GL	AL	4	-	-	-	AD02	DOOR BY KI
114	3'-6"	7'-0"	G2	6	GL	AL	4	-	-	-	AD02	DOOR BY KI
115	3'-6"	7'-0"	G2	6	GL	AL	4	-	-	-	AD02	DOOR BY KI
116	3'-6"	7'-0"	G2	6	GL	AL	4	-	-	-	AD02	DOOR BY KI
117	4'-0"	7'-0"	G2	6	GL	AL	4	-	-	-	AD02	DOOR BY KI
118	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	103	
120	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	103	
122	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	501	
123	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	CR	45	C201
124	4'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	343	
126	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	501	
127	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	501	
128	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	501	
130	3'-6"	7'-0"	G2	6	GL	AL	4	-	-	-	AD02	DOOR BY KI
131	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	503	
132	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	341C	
133	3'-0"	7'-0"	A1	1	WD	HM	-	-	-	-	45	201
134	3'-6"	7'-0"	A1	1	WD	HM	-	-	-	-	501B3	ISOLATION RM
135	3'-6"	7'-0"	G2	6	GL	AL	4	-	-	-	AD02	DOOR BY KI
136	3'-6"	7'-0"	G2	6	GL	AL	4	-	-	-	AD02	DOOR BY KI
137	3'-6"	7'-0"	G2	6	GL	AL	4	-	-	-	AD02	DOOR BY KI
138	3'-6"	7'-0"	G2	6	GL	AL	4	-	-	-	AD02	DOOR BY KI
139	4'-0"	7'-0"	G2	6	GL	AL	4	-	-	-	AD02	DOOR BY KI

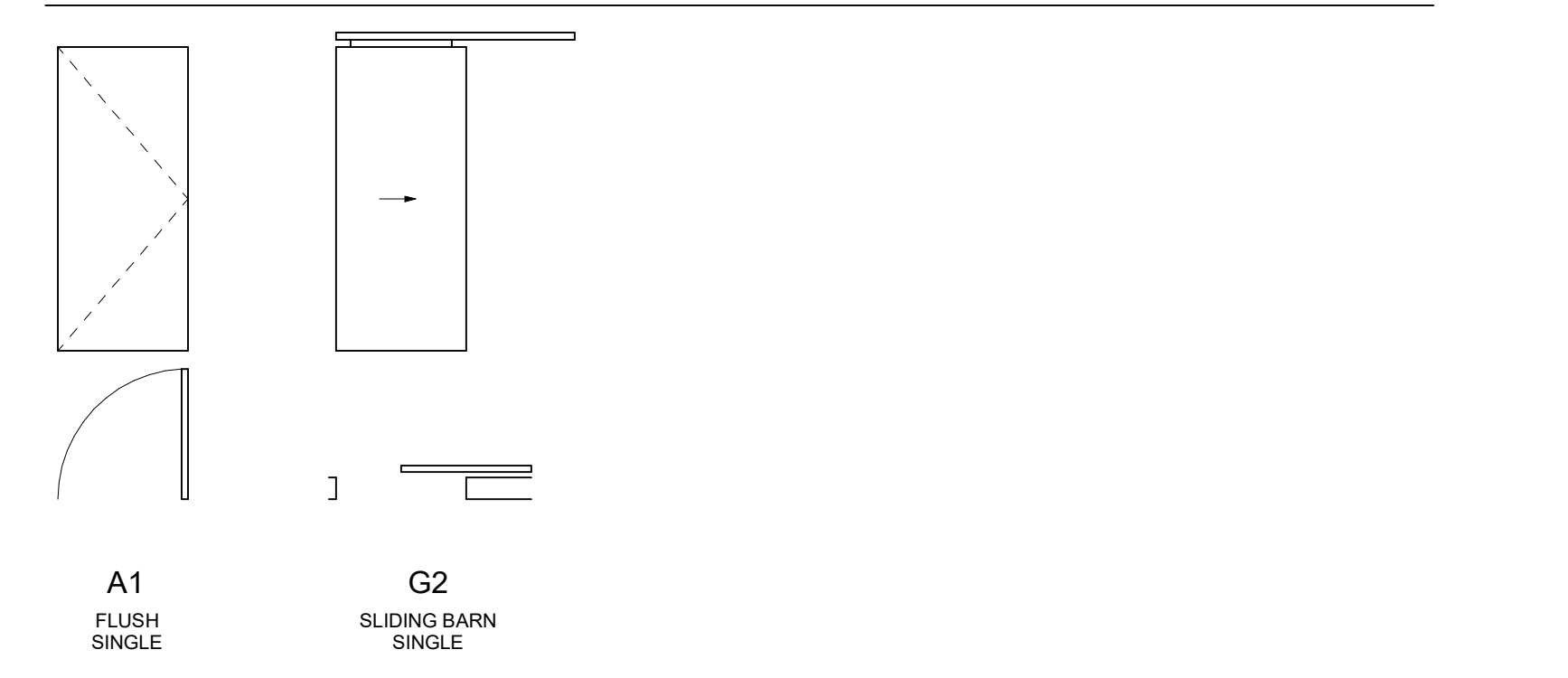
CONTROL JOINT AT DOOR FRAMES



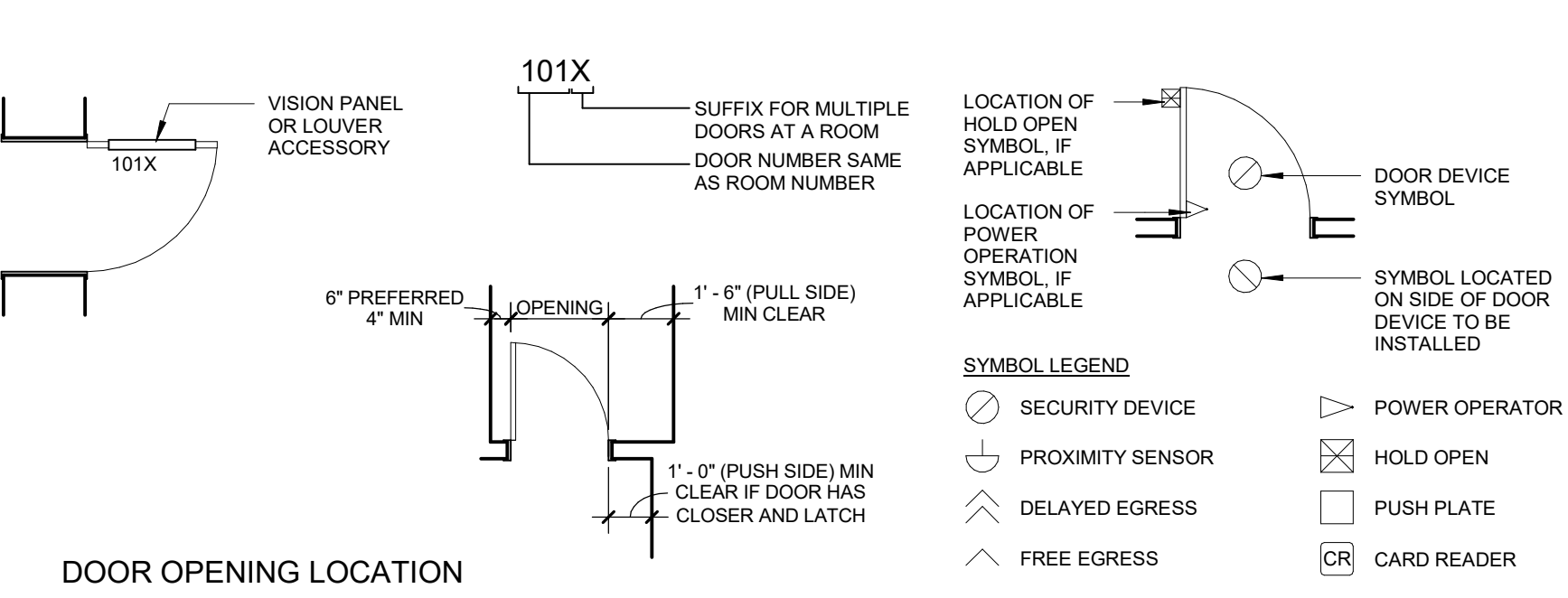
DOOR TYPES

DOOR NOTES

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

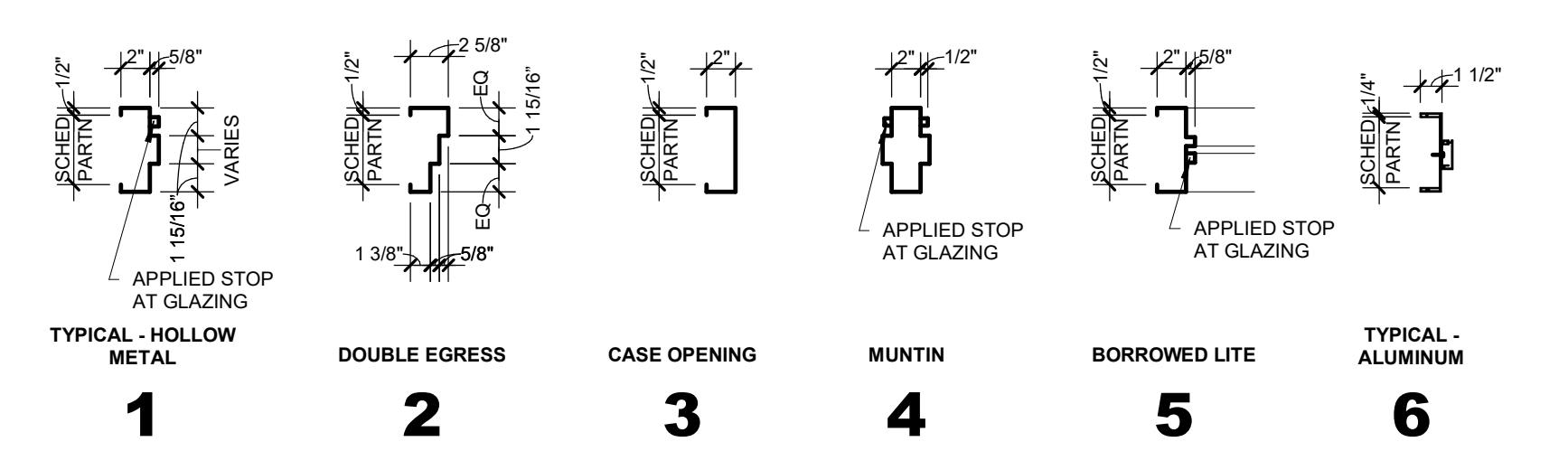


DOOR PLAN DESIGNATION



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

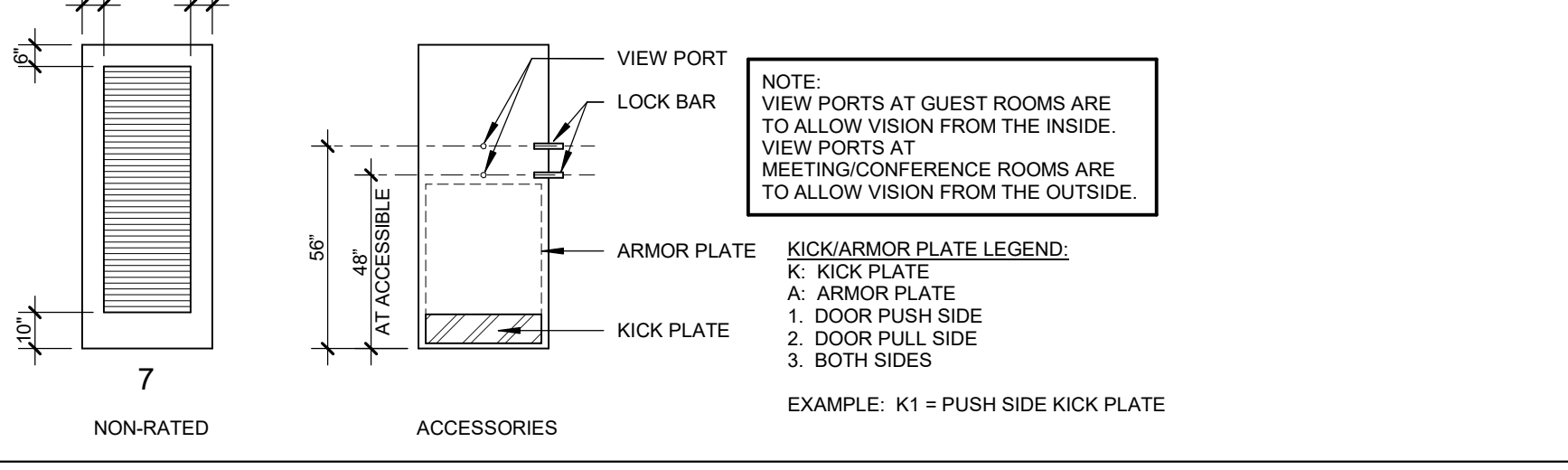
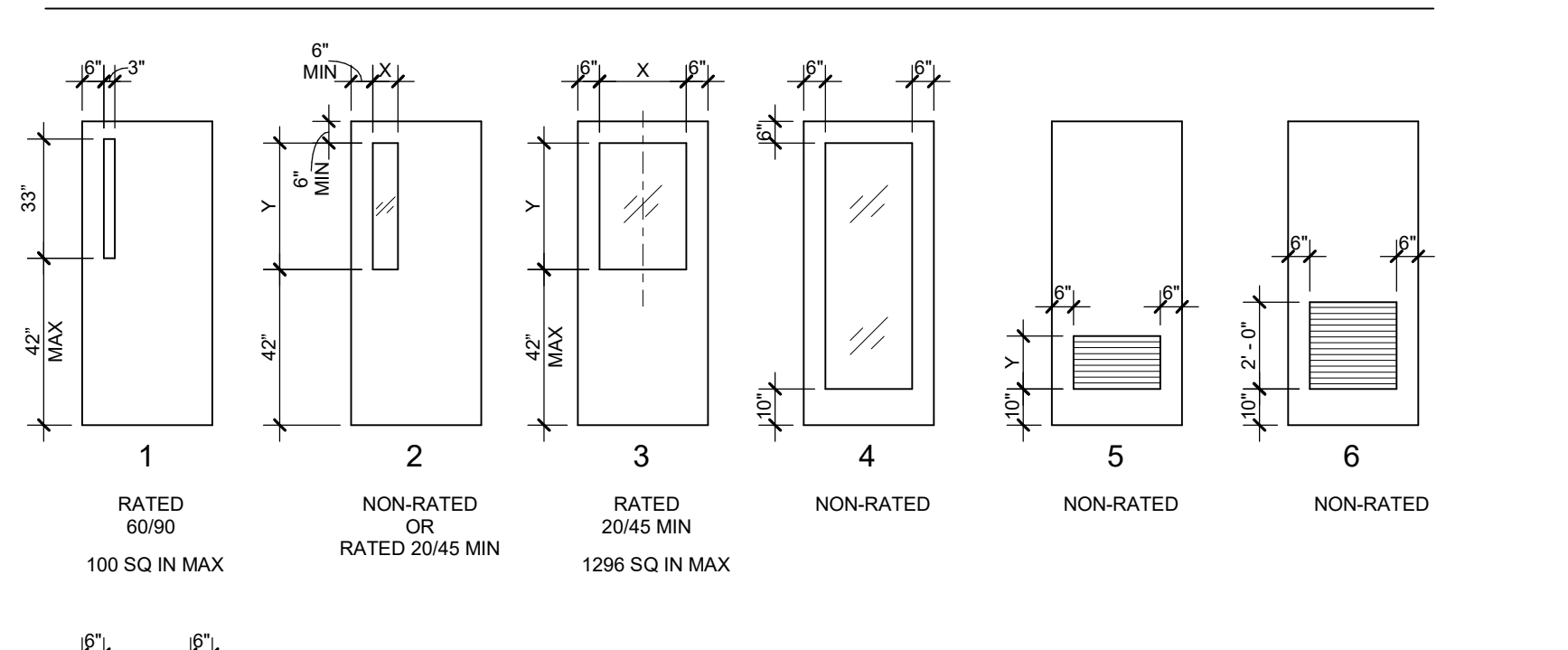
FRAME TYPES



VISION PANELS / LOUVERS / ACCESSORIES

DOOR NOTES

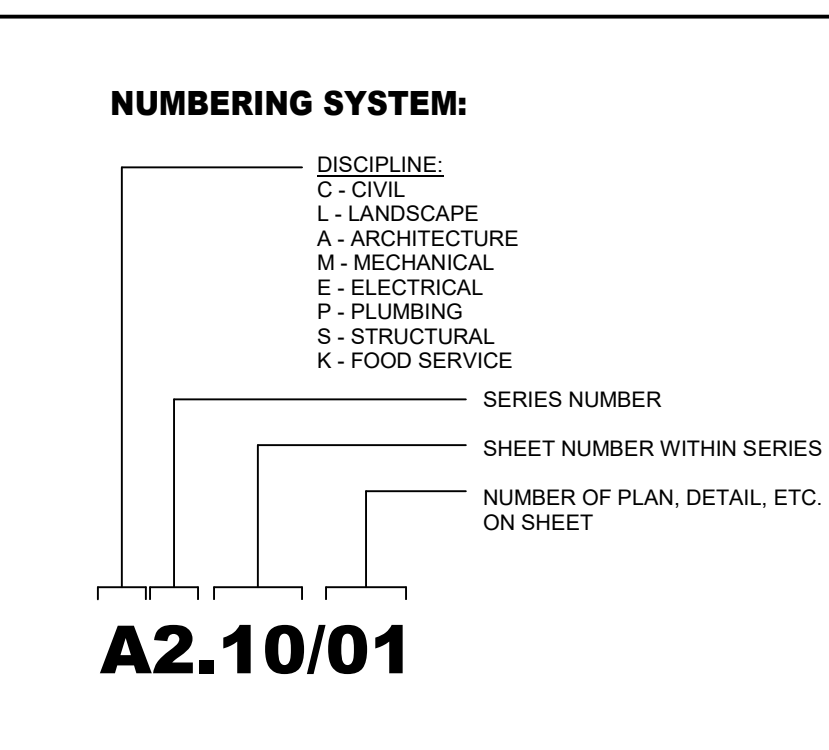
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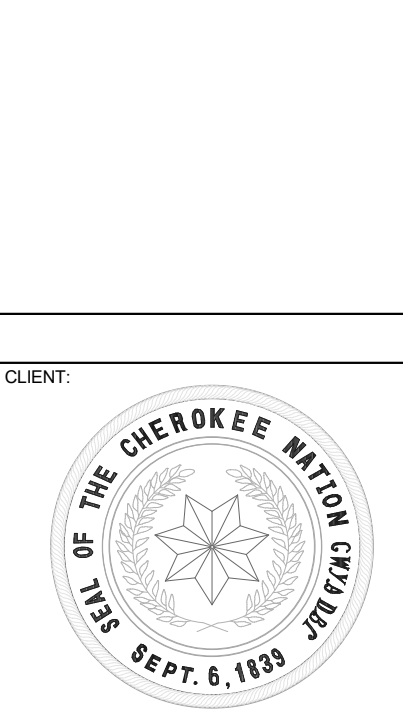
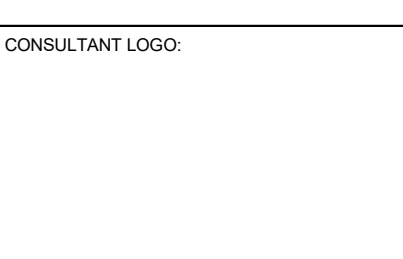
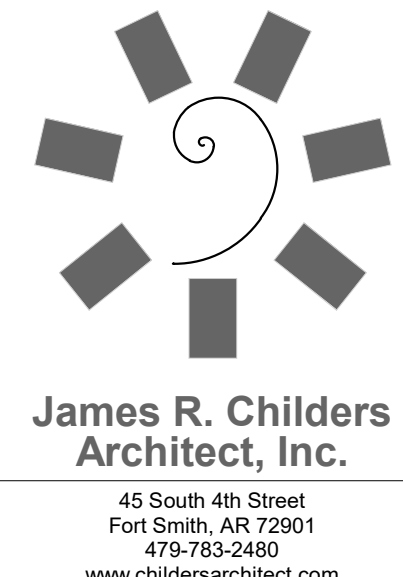
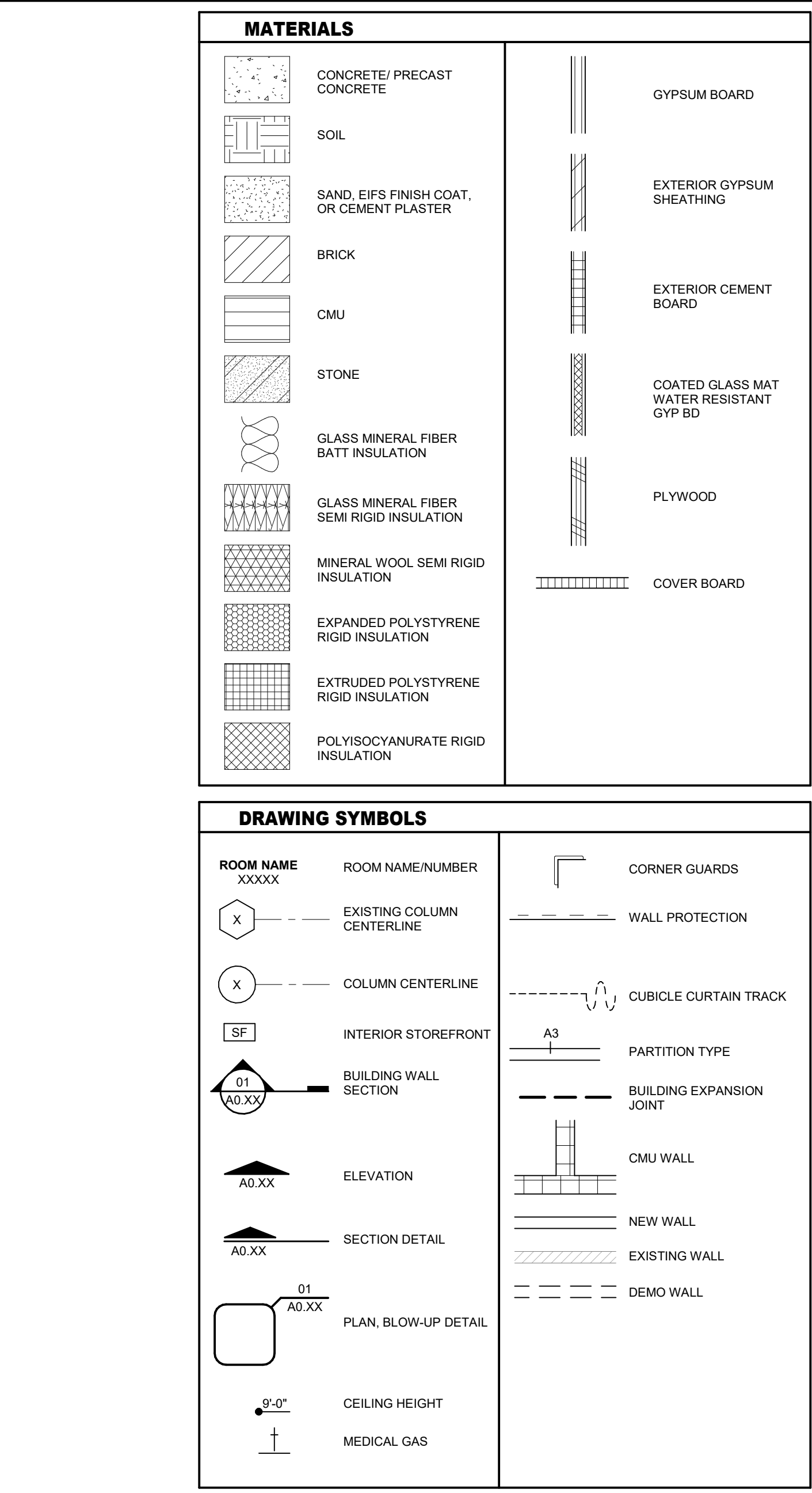
DRAWING ABBREVIATIONS

A	ANCHOR BOLT AREA DRAIN AIR CONDITIONING ACOUSTICAL CEILING TILE ADJ ADJL ADJL AFF AGGR AL-ALUM ALT ANOD APPROX ARCH	ANCHOR BOLT AREA DRAIN NOTICE OF ACCEPTANCE ACOUSTICAL CEILING TILE ADJ ADJL ADJL AFF AGGR AL-ALUM ALT ANOD APPROXIMATE ARCHITECTURAL	N	NOT AVAILABLE NOT IN CONTRACT NOTICE OF ACCEPTANCE FLORIDA GOVERNING AUTHORITY NOM NS NTS NVC CONCRETE	
B	B.M. BD BETW BF BG BL BLDG BLKG BM BOT BR BRG BSMT BU ROO BUR BW	BENCH MARK BOARD BETWEEN BACKFACE BURFER GUARD BED LOCATOR BUILDING LINE BUILDING BLOCKING BEAM BOTTOM BR/STAIL RAIL BEARING BASEMENT BACK-UP ROD BUILT-UP ROOF BEARING WALL	O	OVER ALL ON CENTER OUTSIDE DIAMETER OVERFLOW DRAIN OWNER FURNISHED CONTRACTOR INSTALLED OWNER FURNISHED, OWNER INSTALLED OPPOSITE HAND OPENING OPPOSITE OUTSIDE FACE	
C	C CC CDR CEM CER CG CIP CJ CL CLG CLR CMU COL COMM CONC CONN CONST COORD CPE COOR CR CRK CT CTD CTR CW	COMPACT PARKING SPACE CURBICK CURTAIN CARD READER CEMENT CERAMIC CORNER GUARD CAST IN PLACE CONTROL JOINT CONSTRUCTION JOINT CENTER LINE CEILING CLEAR CONCRETE MASONRY UNIT COLUMN COMMUNICATIONS CONCRETE CONNECTION CONSTRUCTION CONTINUOUS COORDINATE CHLORINATED POLYETHYLENE CORRIDOR COLD ROLLED CRASH RAIL COUNTERSINK CERAMIC TILE CENTER CURTAIN WALL	P	P LAM PC PCF POP PE PENT PL PLUMB PLYWD PP POL PORT CEM PR PRESFAB PSF PSI PT PNT PTD	PLASTIC LAMINATE PRECAST CONCRETE POUNDS PER CUBIC FOOT PORTLAND CEMENT PLASTER PERIMETER PROPERTY LINE PLATE PLUMBING PLYWOOD PUSH PLATE POLISHED PORTLAND CEMENT PAIR PRESFABRICATED POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH POINT PNEUMATIC TUBE PAINTED
D	DBA DET DF DIA DIAPH DIM DJ DN DRG DS DWSS DWLS	DEPTH DEFORMED BAR ANCHOR DETAIL DECORATIVE FILM DIAMETER DIAPHRAGM DIMENSION DEFLECTION JOINT DEAD LOAD DOWN DRAWING DOWN SPOUT DRAWINGS DOWNL	R	RISER RADIUS RAFF RAM RAM RAU RCP RD REBAR RECP REF REIN RELOC REQD REQD RM RO	RISER RUBBERIZED ASPHALT FLASHING RUBBERIZED ASPHALT MEMBRANE RUBBERIZED ASPHALT UNDERLAYMENT REFLECTED CEILING PLAN RECEPTACLE REFER OR REFERENCE REINFORCING RELOCATE/RELOCATED REQUIRED RECESSED FIRE VALVE CABINET ROOM ROUGH OPENING
E	E EA EF EFG EIFS EJ EL ELEV ELEV EOS EQ EQUIP ESS EWC EXIST EXP BLT EXT	EACH EACH FACE ENTRANCE FLOOR GRILLE EXTERIOR INSULATION AND FINISH SYSTEM ELEVATION JOINT ELEVATOR ELECTRIC EDGE OF SLAB EQUIL EQUIPMENT ESCALATOR EACH WAY ELECTRIC WATER COOLER EXISTING EXPANSION BOLT EXTERIOR	S	SAB SBC SCHED SOL SECT SH SHWR SIM SO SOG SPA SPEC SPR SS SSIF STA STC STD STF STR STRUP STR STRUC SYM SYSTEM	SOUND ATTENUATION BLANKET STANDARD BUILDING CODE SCHEDULE SUPERIMPOSED DEAD LOAD SECTION SINGLE HUNG SHOWER SIMILAR STRUCTURAL OPENING SLAB ON GRADE STAND PIPE SPACE SPACING SPECIFICATION SQUARE STAINLESS STEEL SOLED SURFACE STATION SOUND TRANSMISSION CLASS STANDARD STIFFENER STRIP STRUT STRUCTURAL SYMMETRICAL SYSTEM
F	FD FDN FE FEC FF FHC FIB FIN FLR FS FT FTG FY FVC	FLOOR DRAIN FOUNDATION FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET FINISH FLOOR FIRE HOSE CABINET FIBREGLASS FINISH FLOOR FAR SIDE FOOT FLOOR TRANSITION FOOTING FIELD VERIFY FIRE VALVE CABINET	T	T TAB TC TEL TEMP THK TLT TO TOB TOC TOP TOP OF BEAM TOP OF CONCRETE TOP OF FOOTING TOP OF PARAPET TOP OF SLAB TOSTL TRSH CH TW TYP	TREAD TOP AND BOTTOM TOP OF CURB TELEPHONE TEMPERATURE THICK TOILET TOP OF TOP OF BEAM TOP OF CONCRETE TOP OF FOOTING TOP OF PARAPET TOP OF SLAB TOP OF STEEL TRASH CHUTE TOP OF WALL TYPICAL
G	GA GALV GB GEN GFRG GI GM GND GR GRG GYF BD	GAUGE GALVANIZED GRADE BEAM GENERAL GLASS-FIBER REINFORCED CONCRETE GALVANIZED IRON GLASS GLAZED MASONRY UNIT GROUND GENERAL GLASS-REINFORCED GYPSUM GYPSUM BOARD	U	UNDER COUNTER UNDERGROUND UNLESS NOTED OTHERWISE	
H	HB HDW HDWD HK HM HOR HP HR HS HSKP HT HW HW	HOSE BIB HARDWARE HARDWOOD HOOK HOLLOW METAL HORIZONTAL HIGH POINT HOUR HEADED STUD HOUSEKEEPING HEIGHT HAND WASH HEAD OF WALL	V	VAR VCT VERT VEST VINTL VWC	VARIABLE VINYL COMPOSITION TILE VERTICAL VESTIBULE VINYL WALL COVERING
I	IBC ID INSUL INT	INTERNATIONAL BUILDING CODE INSIDE DIAMETER INSULATION INTERIOR	W	WITH WHEEL CHAIR WITHOUT WIDTH WATERPROOFING WOOD WIRE FLANGE WIND LOAD WORK POINT WORK POINT - POINT OF ORIGIN WORK POINT - NUMBERED WELDED WIRE FABRIC	
J					
K	K KO KP KPD KSF	KIPS (1000 LB) KNOCK-OUT KICKPLATE KEYPAD KIPS PER SQUARE FOOT			
L	L LAV LG LKB LL LLH LLV LOC LP LT LWC	ANGLE LABORATORY LEG LOCKABLE LIVE LOAD LONG LEG HORIZONTAL LONG LEG VERTICAL LOCATION LOW POINT LIGHT LIGHTWEIGHT CONCRETE			
M	MAS MATL MAX MECH MEMB MEP MFS MGO MN MISC MO MOB MOD BIT MOD MSL MTL	MASONRY MATERIAL MAXIMUM MECHANICAL MEMBRANE MECHANICAL ELECTRICAL AND PLUMBING MANUFACTURER MEDICAL GAS OUTLET MINIMUM MISCELLANEOUS MASONRY OPENING MEDICAL OFFICE BUILDING MODIFIED BITUMEN MODIFIED MEAN SEA LEVEL METAL			

INDEX OF DRAWINGS



LEGEND



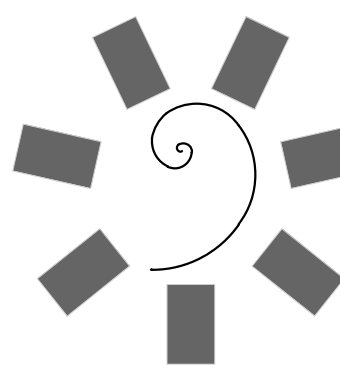
CHEROKEE NATION W. W. HASTINGS HOSPITAL - URGENT CARE REMODEL
 Tahlequah, Oklahoma

REVISIONS	
#	DATE DESCRIPTION

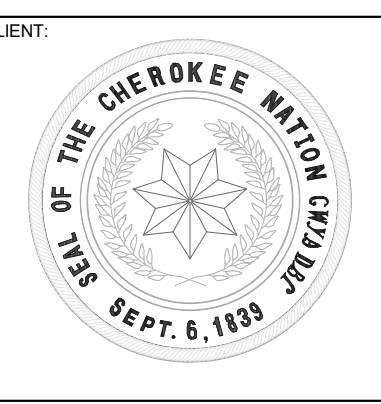
DATE	JOB NUMBER
12/17/20	20-10-20

SHEET NUMBER: **A0.01**

PROJECT INFORMATION



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KEY PLAN

PROJECT PHASE
FINAL CONSTRUCTION DOCUMENTS

#	DATE	REVISIONS DESCRIPTION

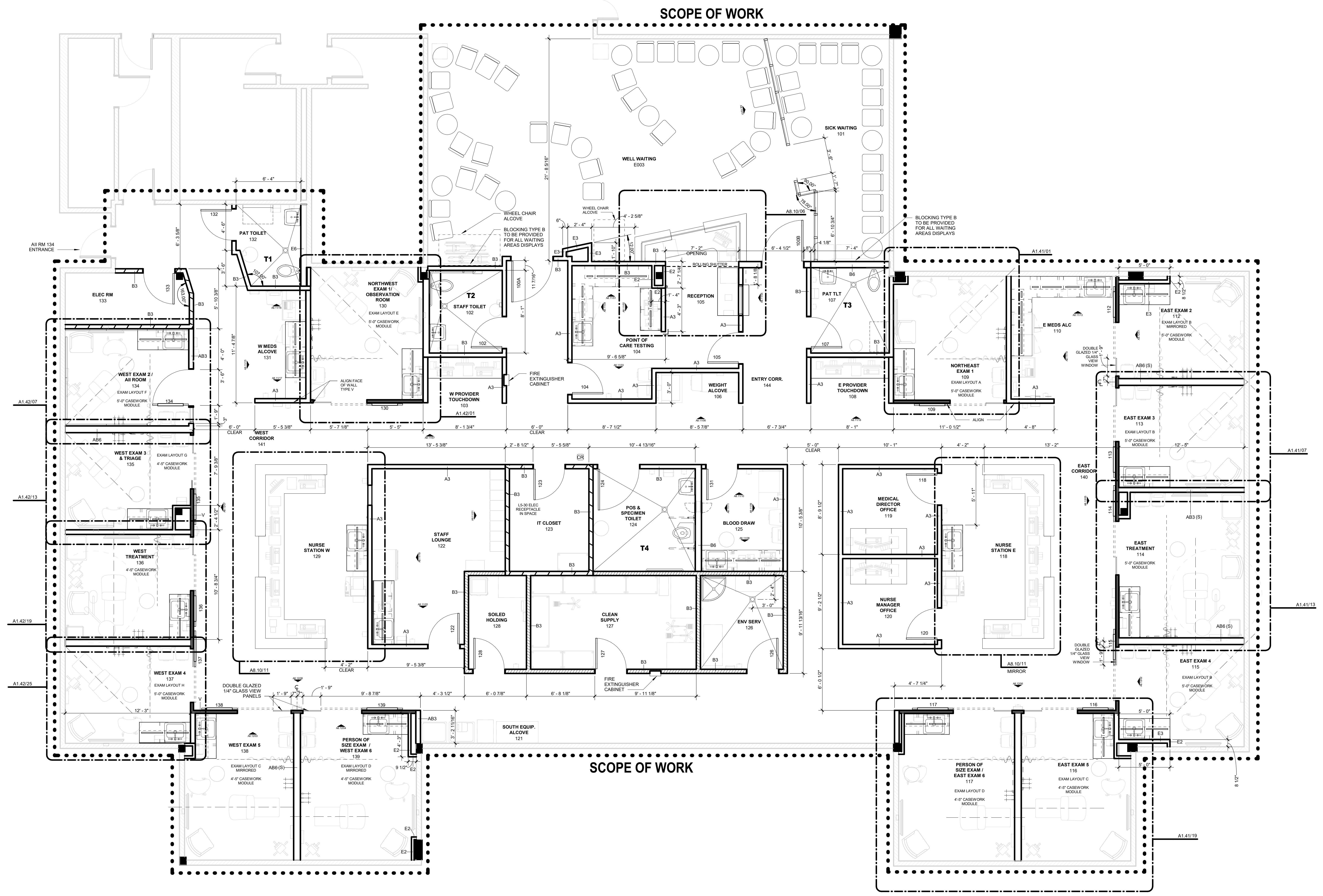
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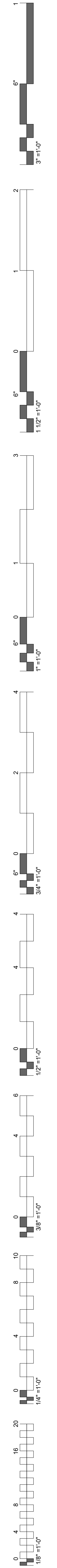
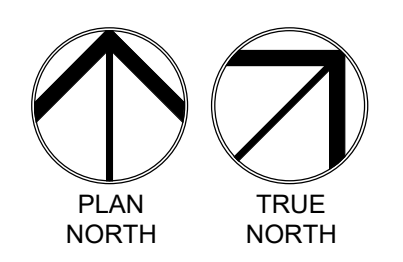
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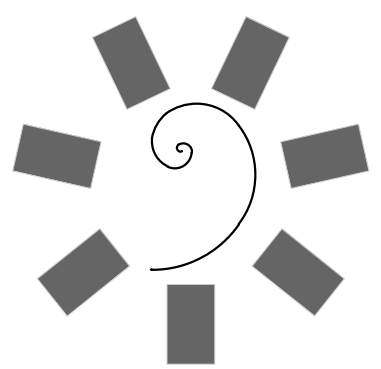
FLOOR PLAN

- GENERAL NOTES - FLOOR PLAN**
- REFER TO SHEET A8.01 FOR PARTITION TYPES, GRAPHIC AND SYMBOLIC DESIGNATIONS, NOTES, AND DETAILS.
 - REFER TO SHEET A8.02 FOR TYPICAL TOILET LAYOUTS AND TOILET ACCESSORY MOUNTING DIAGRAMS.
 - REFER TO SHEET A7.00 FOR WALL PROTECTION TYPES AND DETAILS.
 - REFER TO SHEET A0.01 FOR DOOR INFORMATION, SCHEDULES AND DETAILS.
 - REFER TO SHEET A7.00 - A7.01 FOR FINISH INFORMATION AND SCHEDULES.
 - REFER TO SHEET A8.10 FOR MILLWORK DETAILS AND INFORMATION.

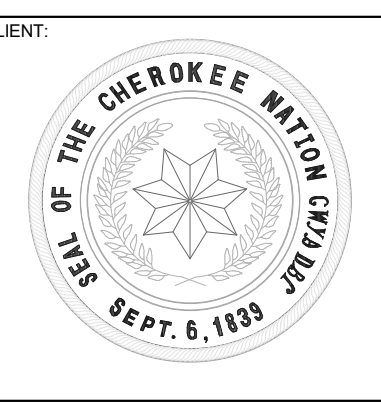


01 FLOOR PLAN
1/4" = 1'-0"





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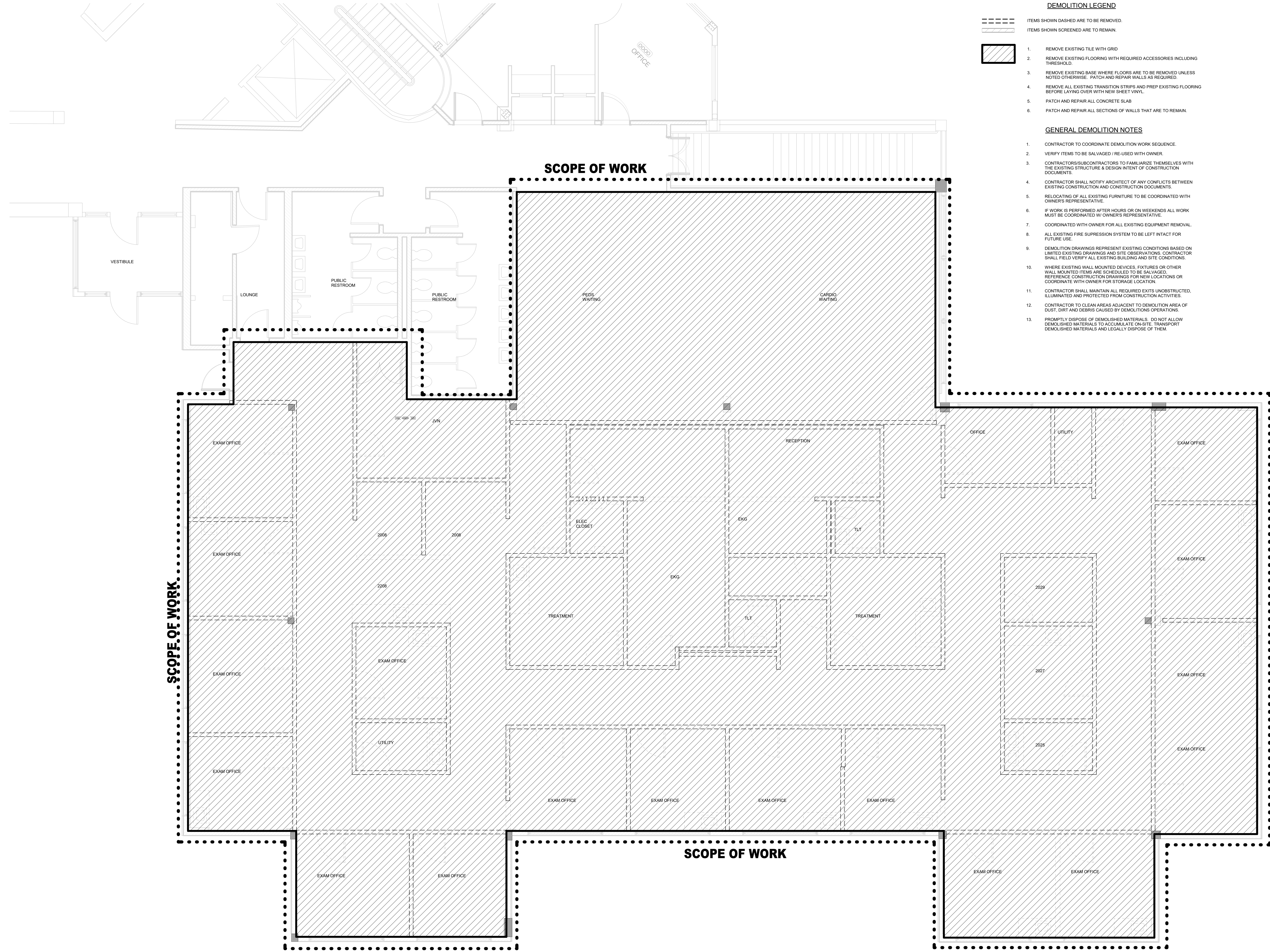
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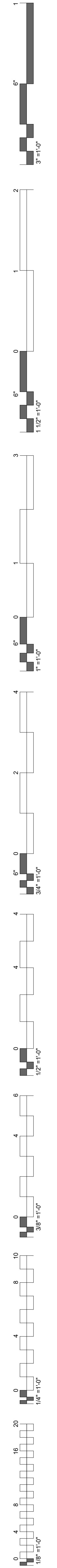
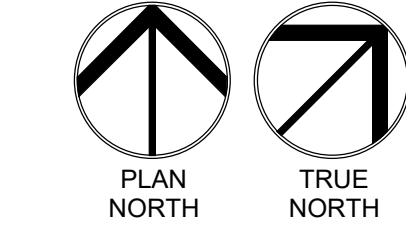
DEMOLITION PLAN

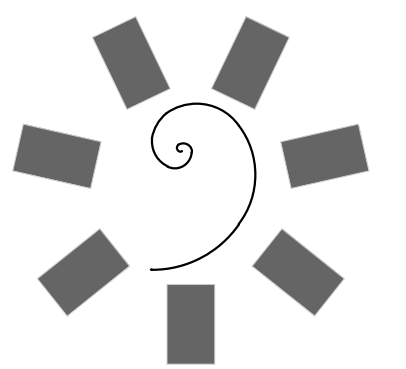
- DEMOLITION LEGEND**
- ITEMS SHOWN DASHED ARE TO BE REMOVED.
 - ▨ ITEMS SHOWN SCREENED ARE TO REMAIN.
1. REMOVE EXISTING TILE WITH GRID
 2. REMOVE EXISTING FLOORING WITH REQUIRED ACCESSORIES INCLUDING THRESHOLDS
 3. REMOVE EXISTING BASE WHERE FLOORS ARE TO BE REMOVED UNLESS NOTED OTHERWISE. PATCH AND REPAIR WALLS AS REQUIRED.
 4. REMOVE ALL EXISTING TRANSITION STRIPS AND PREP EXISTING FLOORING BEFORE LAYING OVER WITH NEW SHEET VINYL.
 5. PATCH AND REPAIR ALL CONCRETE SLAB
 6. PATCH AND REPAIR ALL SECTIONS OF WALLS THAT ARE TO REMAIN.

- GENERAL DEMOLITION NOTES**
1. CONTRACTOR TO COORDINATE DEMOLITION WORK SEQUENCE.
 2. VERIFY ITEMS TO BE SALVAGED / RE-USED WITH OWNER.
 3. CONTRACTORS/SUBCONTRACTORS TO FAMILIARIZE THEMSELVES WITH THE EXISTING STRUCTURE & DESIGN INTENT OF CONSTRUCTION DOCUMENTS.
 4. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CONFLICTS BETWEEN EXISTING CONSTRUCTION AND CONSTRUCTION DOCUMENTS.
 5. RELOCATING OF ALL EXISTING FURNITURE TO BE COORDINATED WITH OWNER'S REPRESENTATIVE.
 6. IF WORK IS PERFORMED AFTER HOURS OR ON WEEKENDS ALL WORK MUST BE COORDINATED W/ OWNER'S REPRESENTATIVE.
 7. COORDINATED WITH OWNER FOR ALL EXISTING EQUIPMENT REMOVAL.
 8. ALL EXISTING FIRE SUPPRESSION SYSTEM TO BE LEFT INTACT FOR FUTURE USE.
 9. DEMOLITION DRAWINGS REPRESENT EXISTING CONDITIONS BASED ON LIMITED EXISTING DRAWINGS AND SITE OBSERVATIONS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BUILDING AND SITE CONDITIONS.
 10. WHERE EXISTING WALL MOUNTED DEVICES, FIXTURES OR OTHER WALL MOUNTED ITEMS ARE SCHEDULED TO BE SALVAGED, REFERENCE CONSTRUCTION DRAWINGS FOR NEW LOCATIONS OR COORDINATE WITH OWNER FOR STORAGE LOCATION.
 11. CONTRACTOR SHALL MAINTAIN ALL REQUIRED EXITS UNOBSERVED, ILLUMINATED AND PROTECTED FROM CONSTRUCTION ACTIVITIES.
 12. CONTRACTOR TO CLEAN AREAS ADJACENT TO DEMOLITION AREA OF DUST, DIRT AND DEBRIS CAUSED BY DEMOLITION OPERATIONS.
 13. PROMPTLY DISPOSE OF DEMOLISHED MATERIALS. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. TRANSPORT DEMOLISHED MATERIALS AND LEGALLY DISPOSE OF THEM.



01 DEMOLITION PLAN
1/4" = 1'-0"





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CHEROKEE NATION W. W. HASTINGS HOSPITAL -
URGENT CARE REMODEL
Tahlequah, Oklahoma

KEY PLAN

PROJECT PHASE

#	DATE	REVISIONS	DESCRIPTION

DATE: 12/17/20

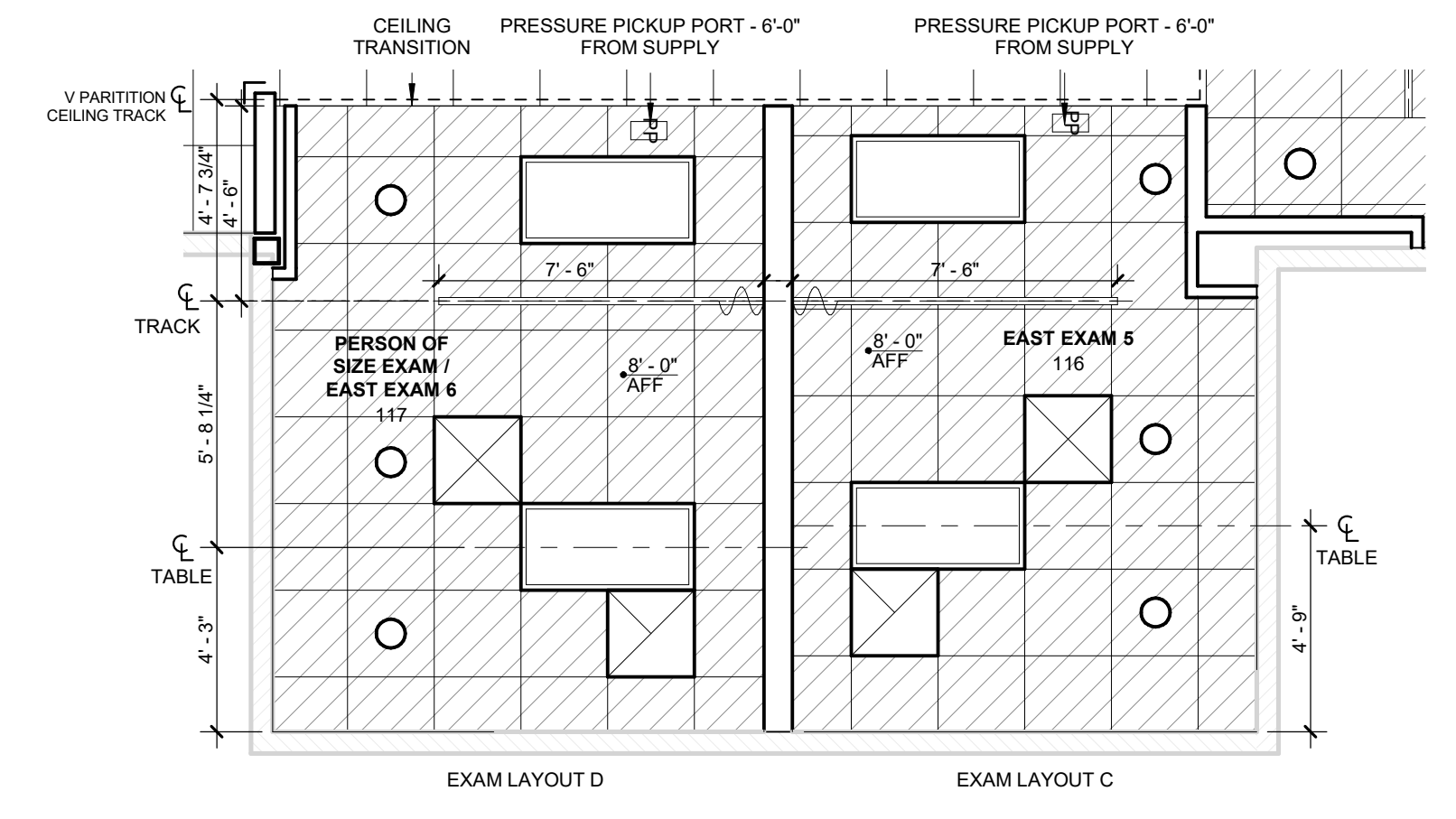
JOB NUMBER: 20-10-20

SHEET NUMBER: A1.41

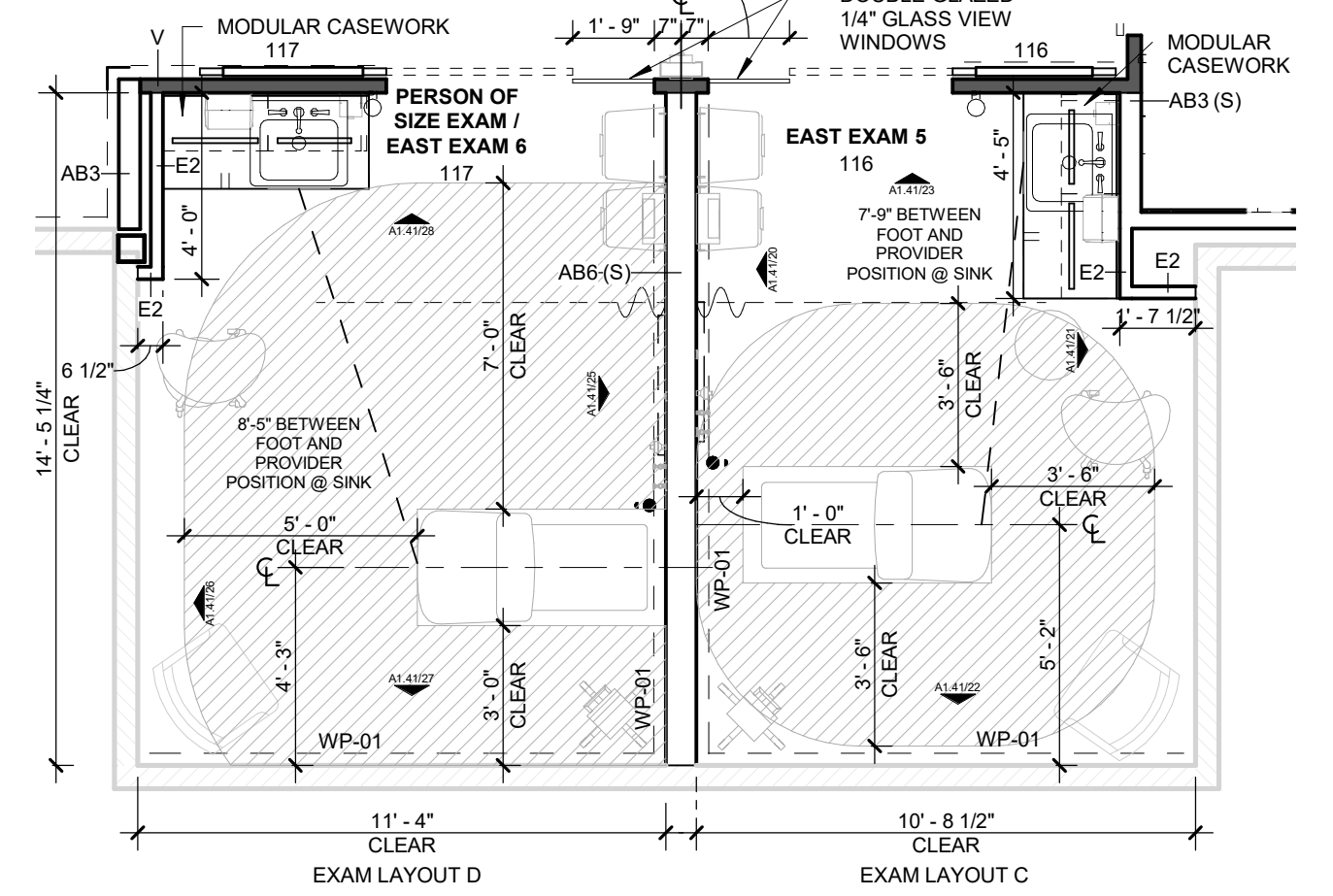
ENLARGED PLANS & ELEVATIONS

GENERAL NOTES:

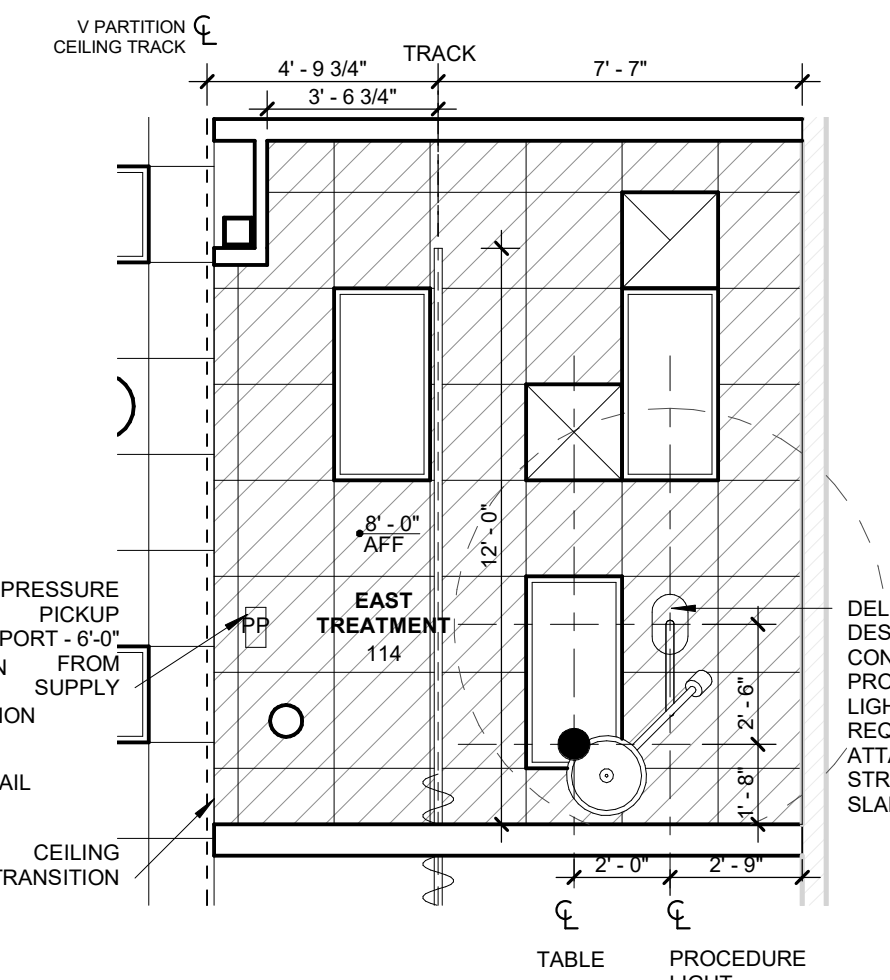
- SEE 01A9.02 FOR CUBICLE CURTAIN DETAIL
- BLOCKING TYPE B TO BE PROVIDED FOR ALL FUTURE TELEHEALTH DISPLAYS IN EXAM ROOMS.



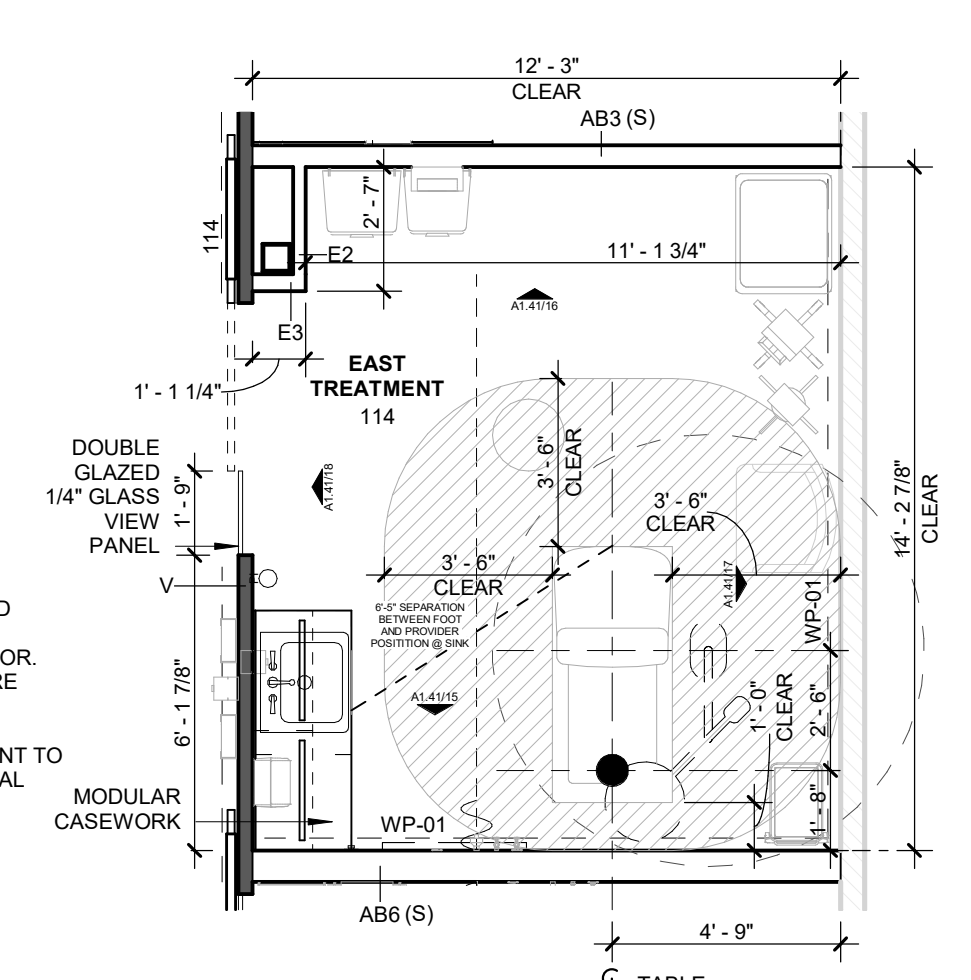
24 PERSON OF SIZE AND SOUTH EXAM RCP
1/4" = 1'-0"



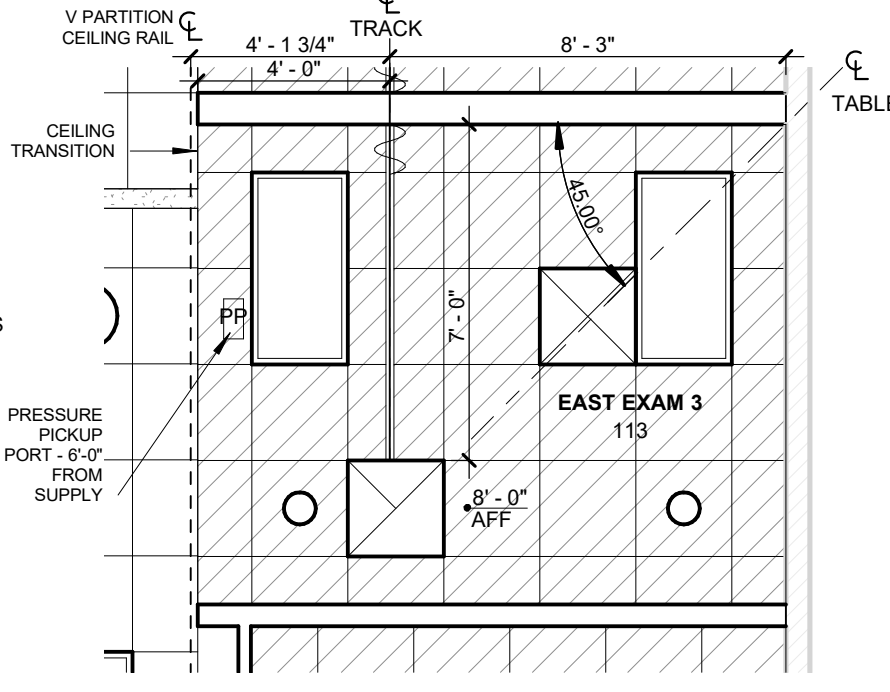
19 PERSON OF SIZE AND SOUTH EXAM PLAN
1/4" = 1'-0"



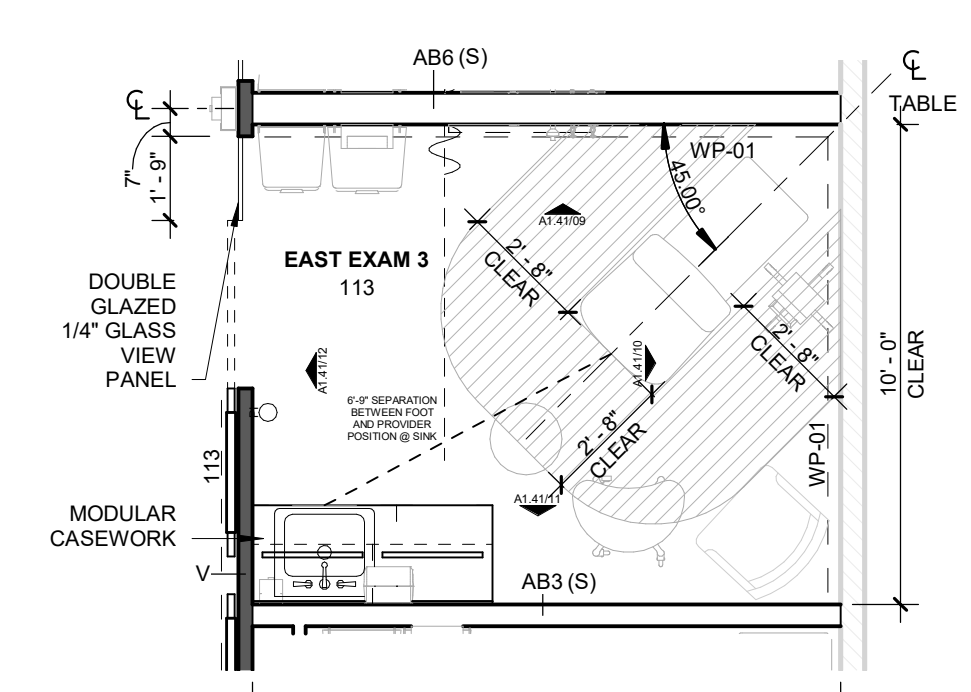
14 E TREATMENT ENLARGED RCP
1/4" = 1'-0"



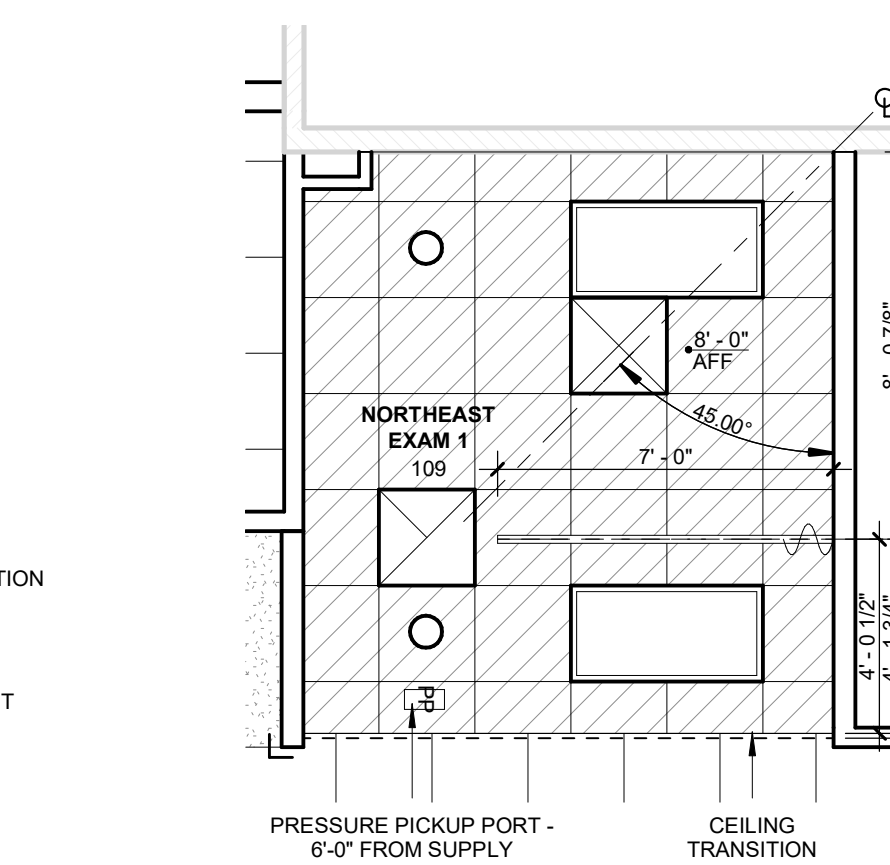
13 E TREATMENT ENLARGED PLAN
1/4" = 1'-0"



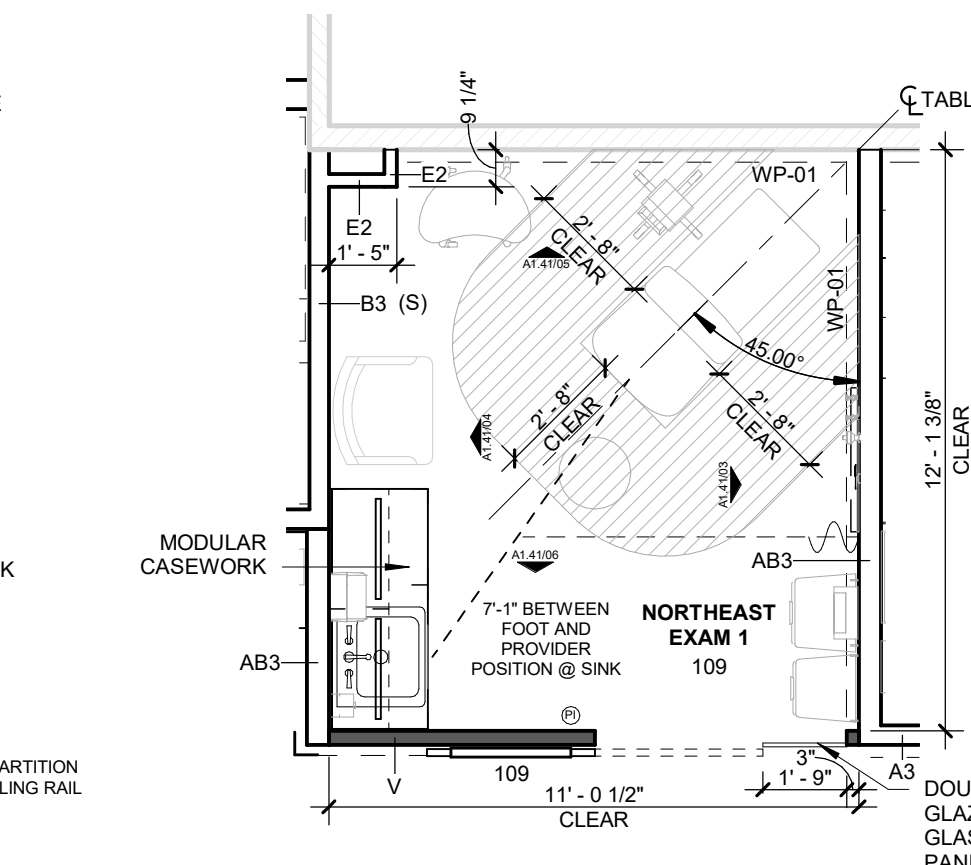
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1/4" = 1'-0"



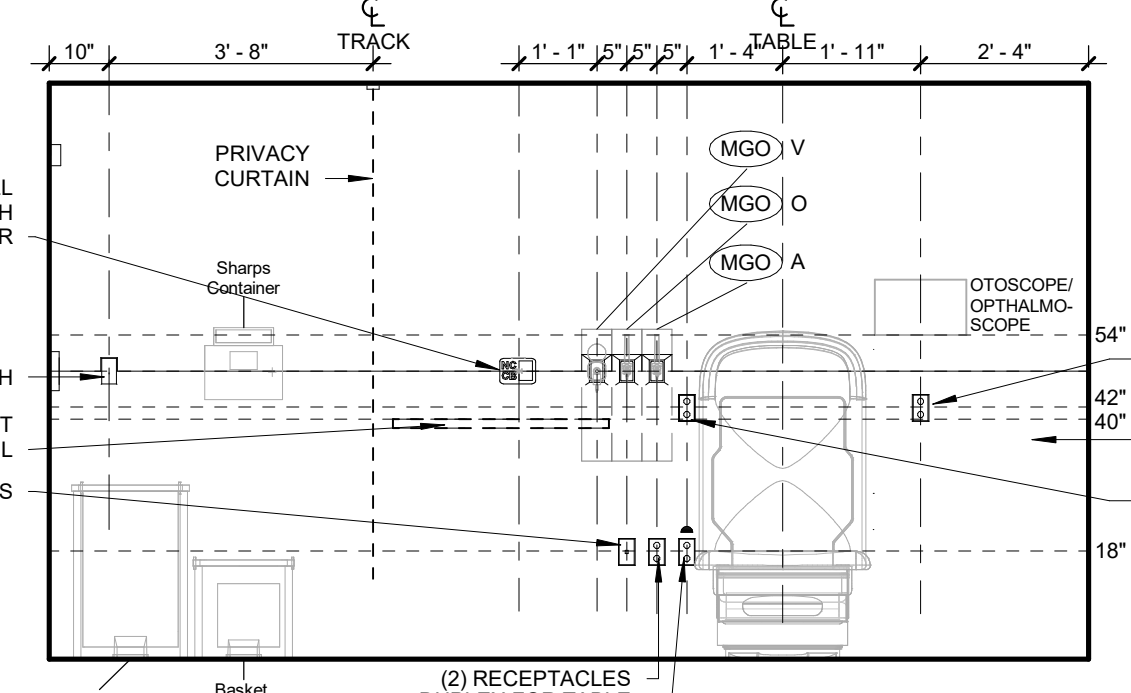
07 TYP. E EXAM ENLARGED PLAN
1/4" = 1'-0"



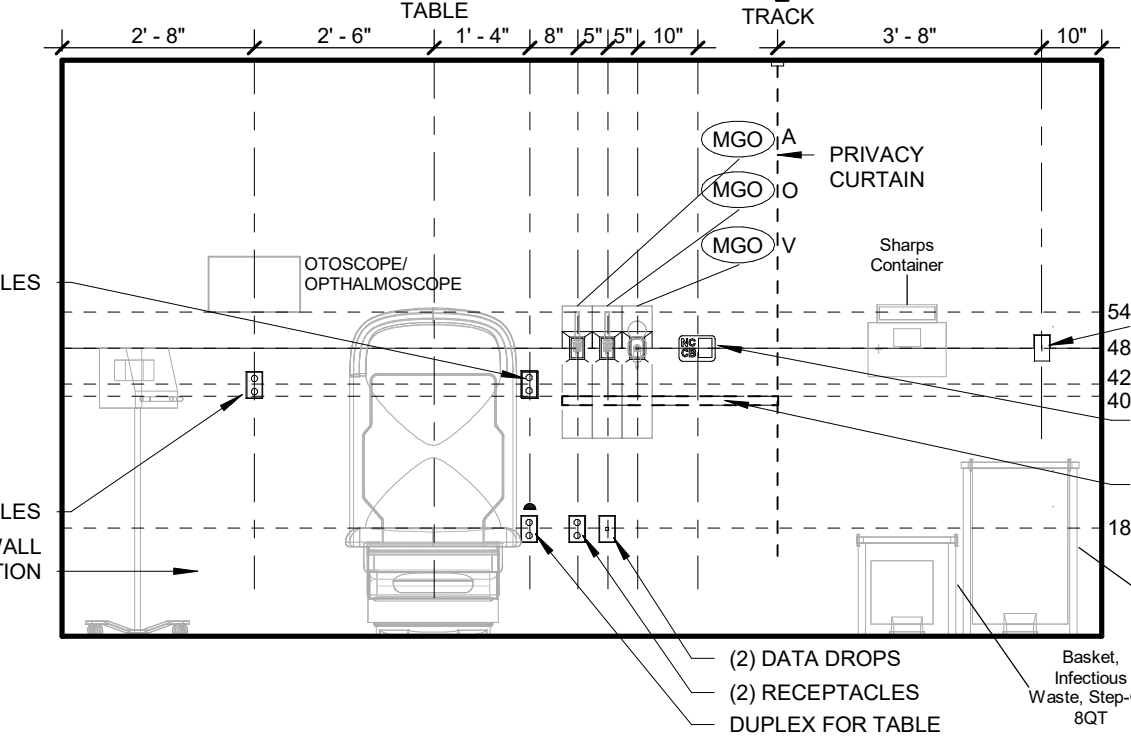
02 NORTHEAST EXAM ENLARGED RCP
1/4" = 1'-0"



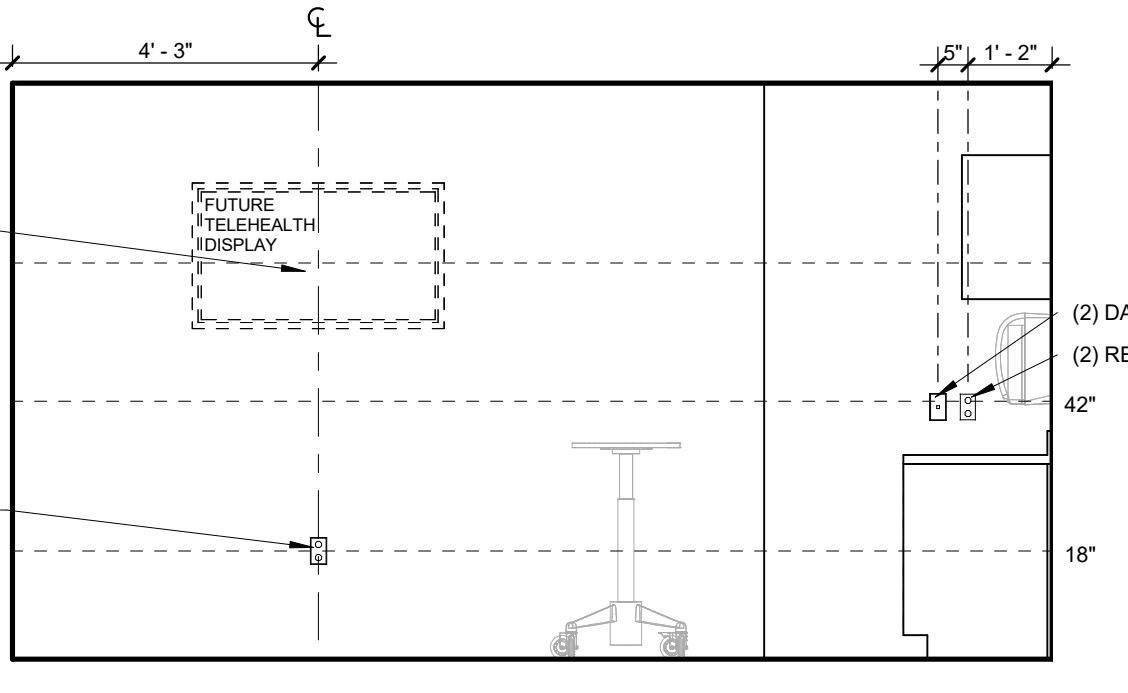
01 NORTHEAST EXAM PLAN
1/4" = 1'-0"



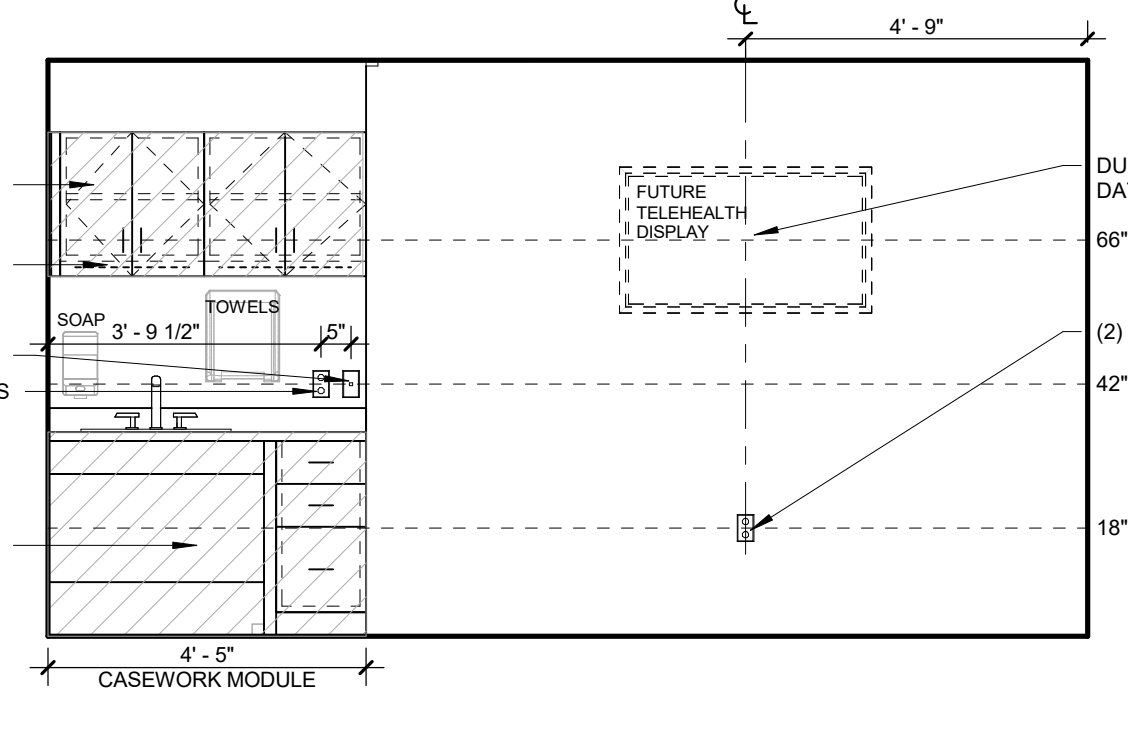
25 POS TYP. EXAM HEADWALL ELEV
3/8" = 1'-0"



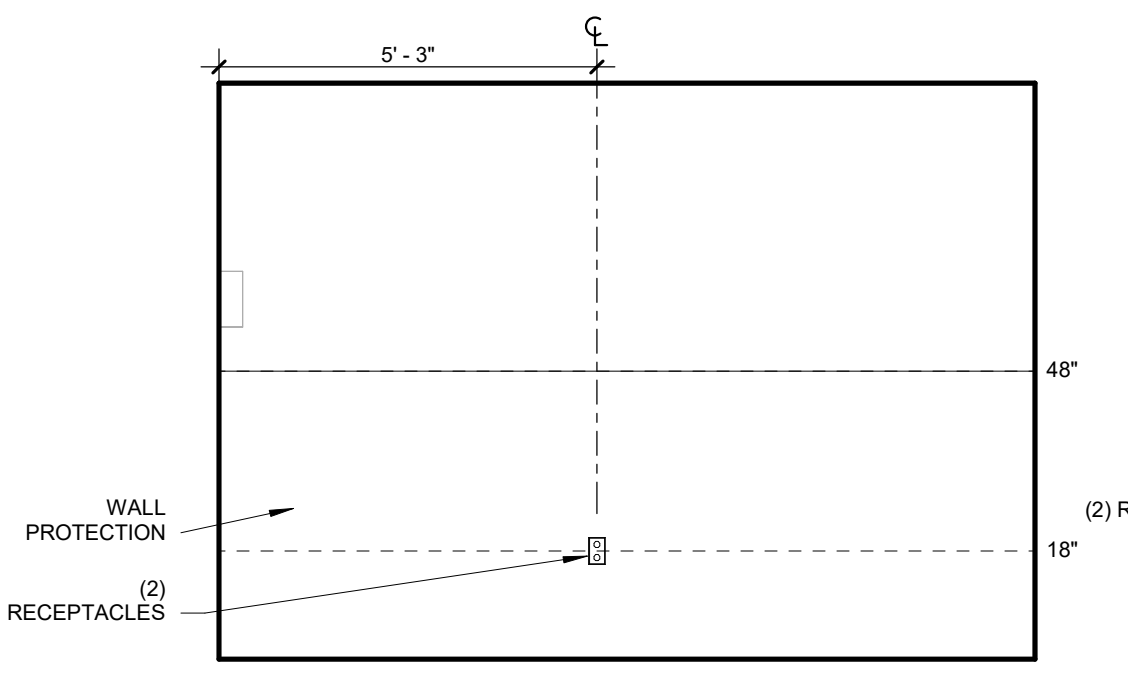
20 SOUTH EXAM HEADWALL ELEV.
3/8" = 1'-0"



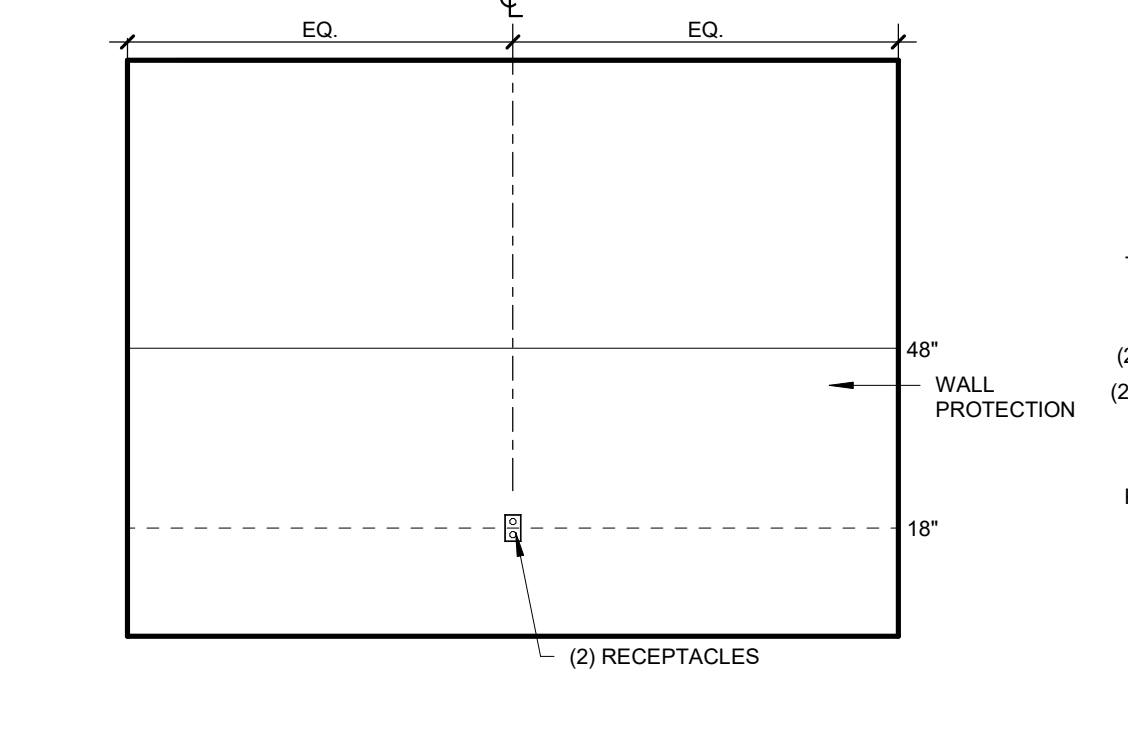
26 POS TYP. EXAM FOOTWALL ELEV.
3/8" = 1'-0"



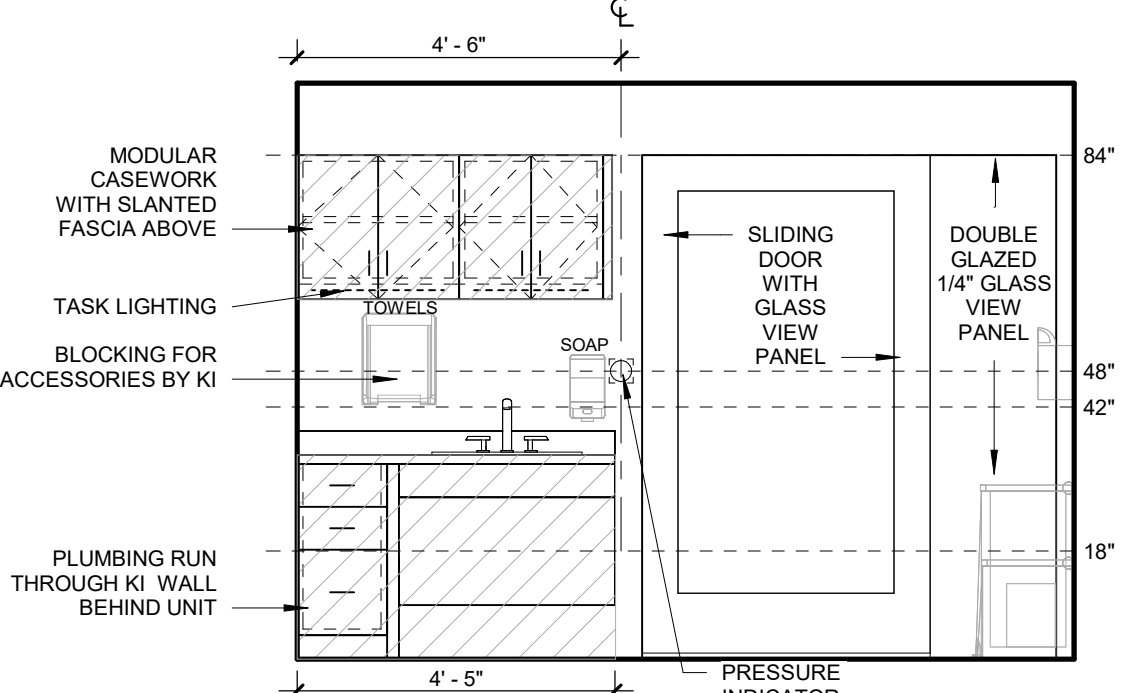
21 SOUTH EXAM FOOTWALL ELEV
3/8" = 1'-0"



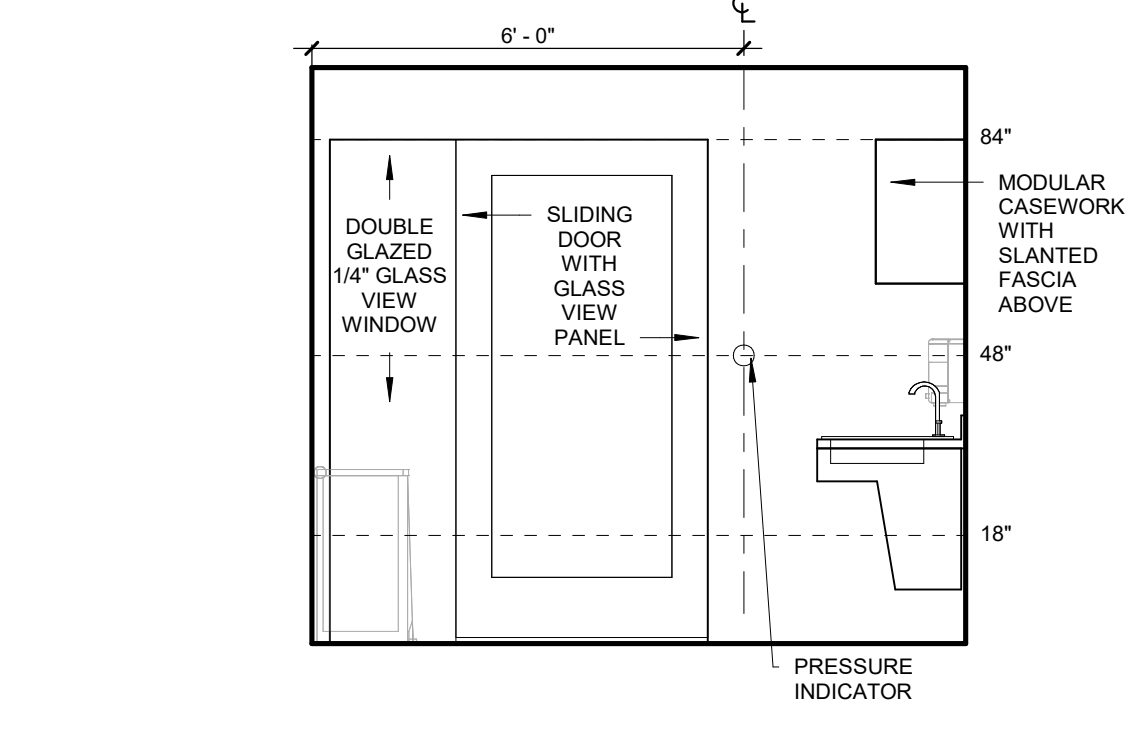
27 POS TYP. EXAM INT. ELEV.
3/8" = 1'-0"



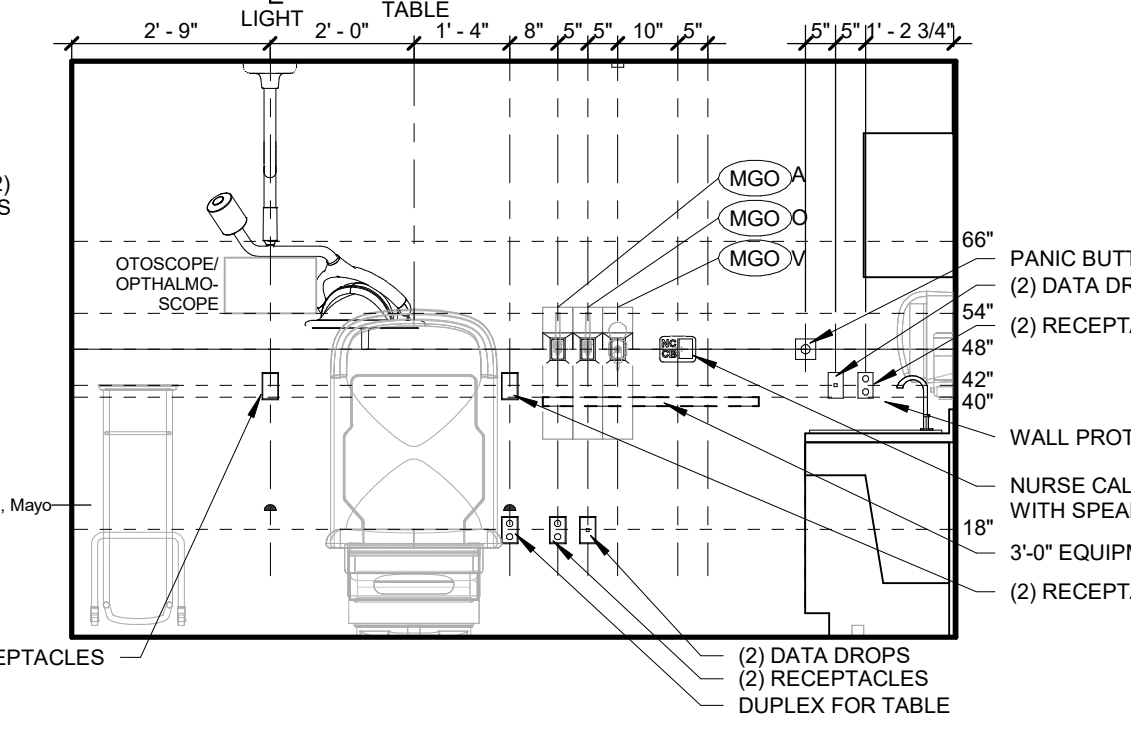
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3/8" = 1'-0"



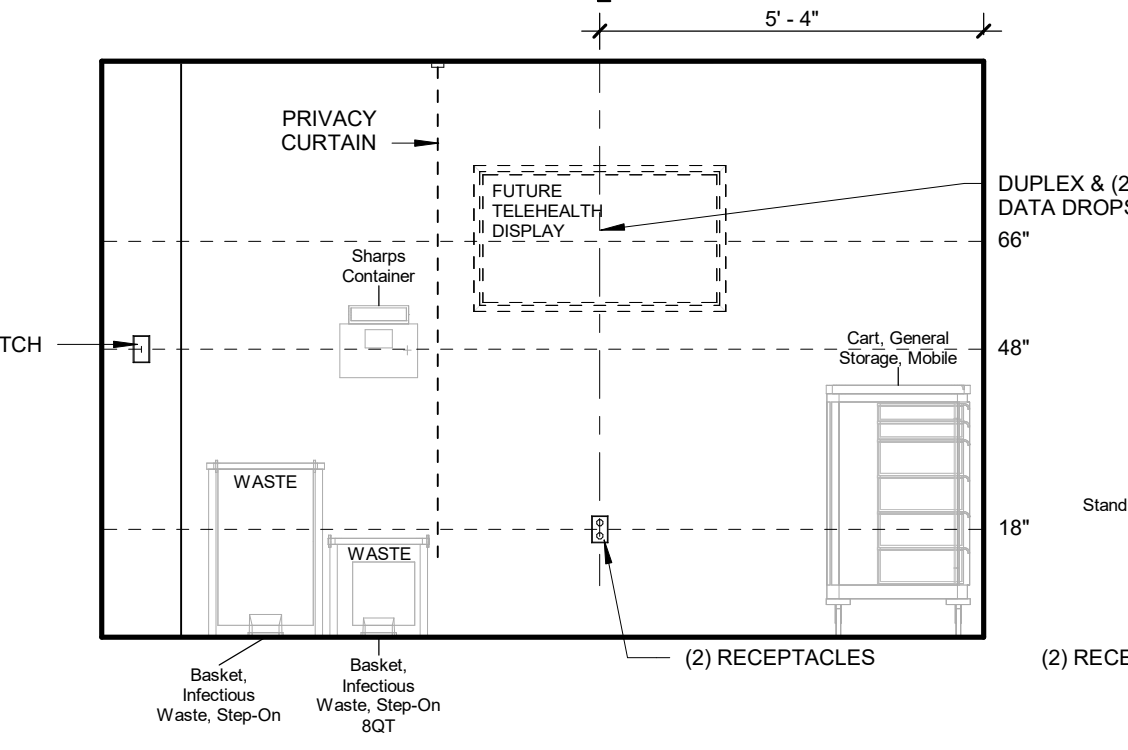
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3/8" = 1'-0"



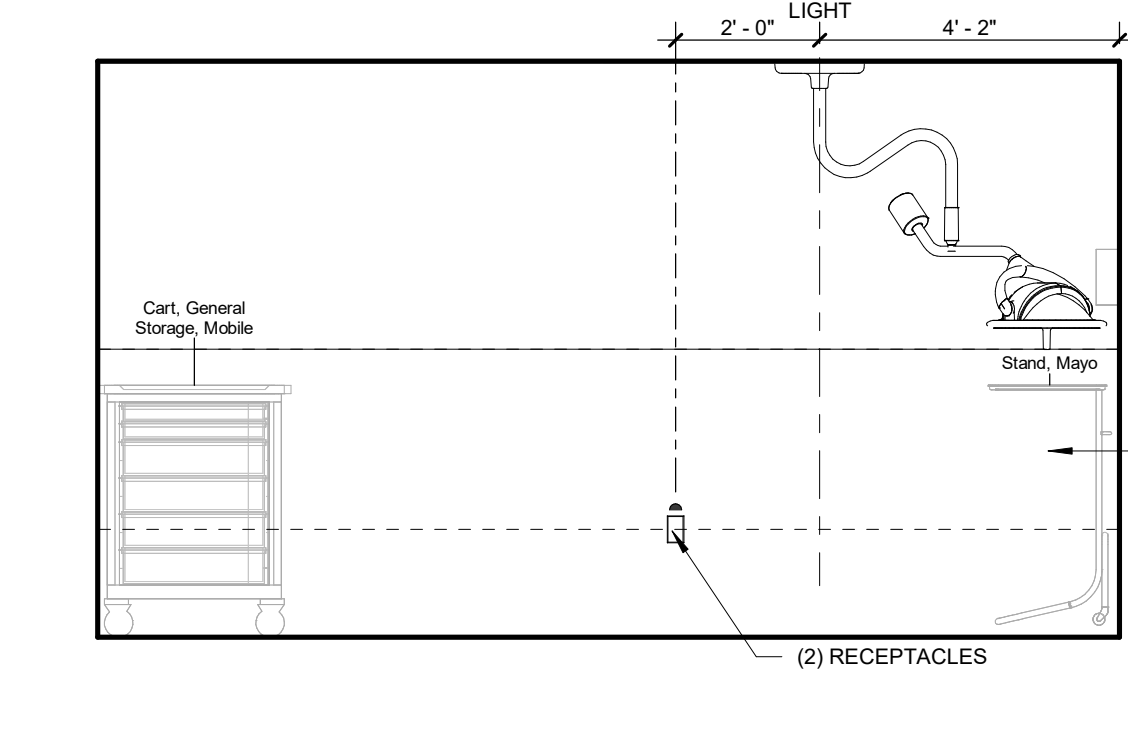
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3/8" = 1'-0"



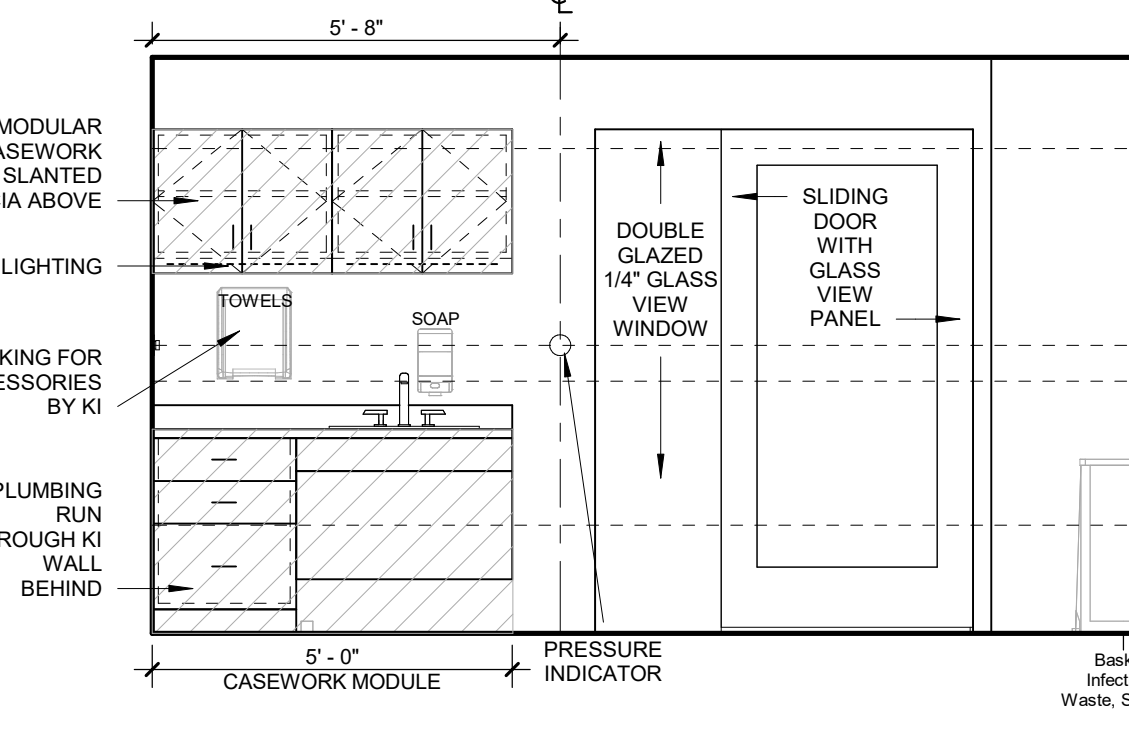
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3/8" = 1'-0"



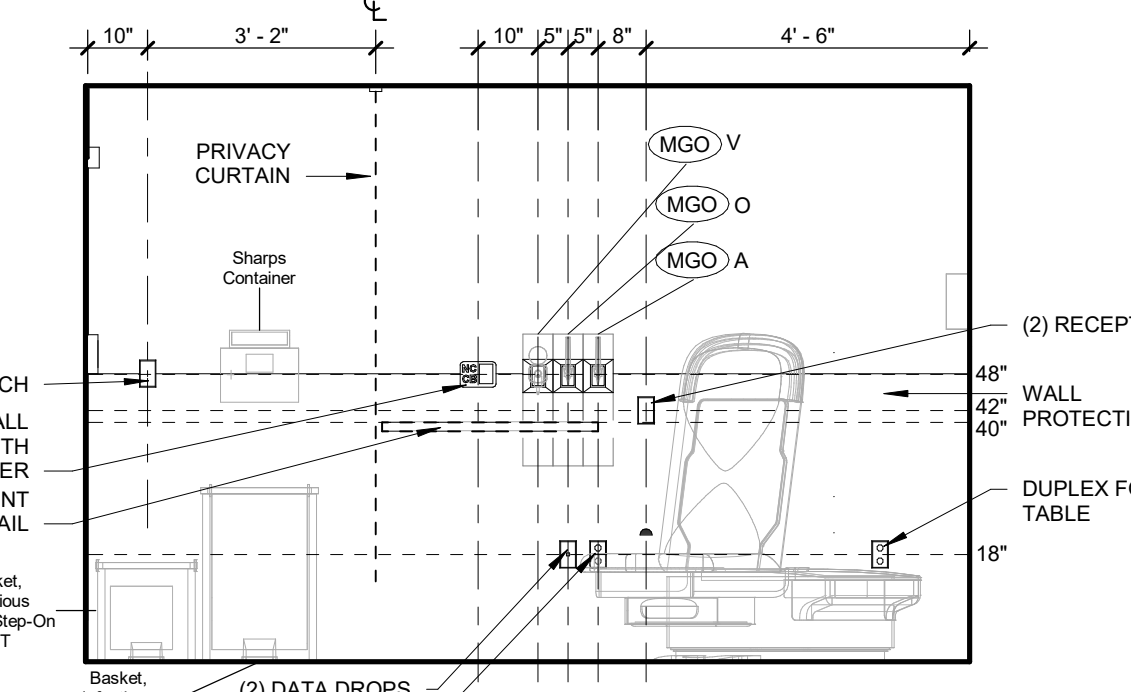
16 E TREATMENT FOOTWALL ELEV.
3/8" = 1'-0"



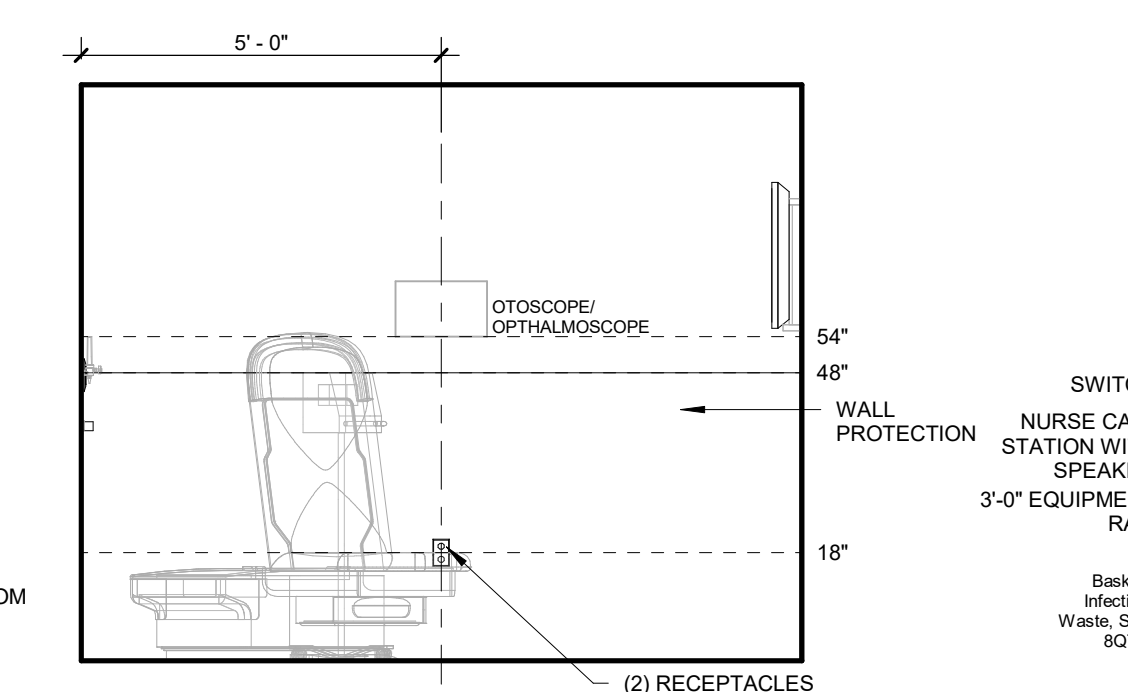
17 E TREATMENT INT. ELEV.
3/8" = 1'-0"



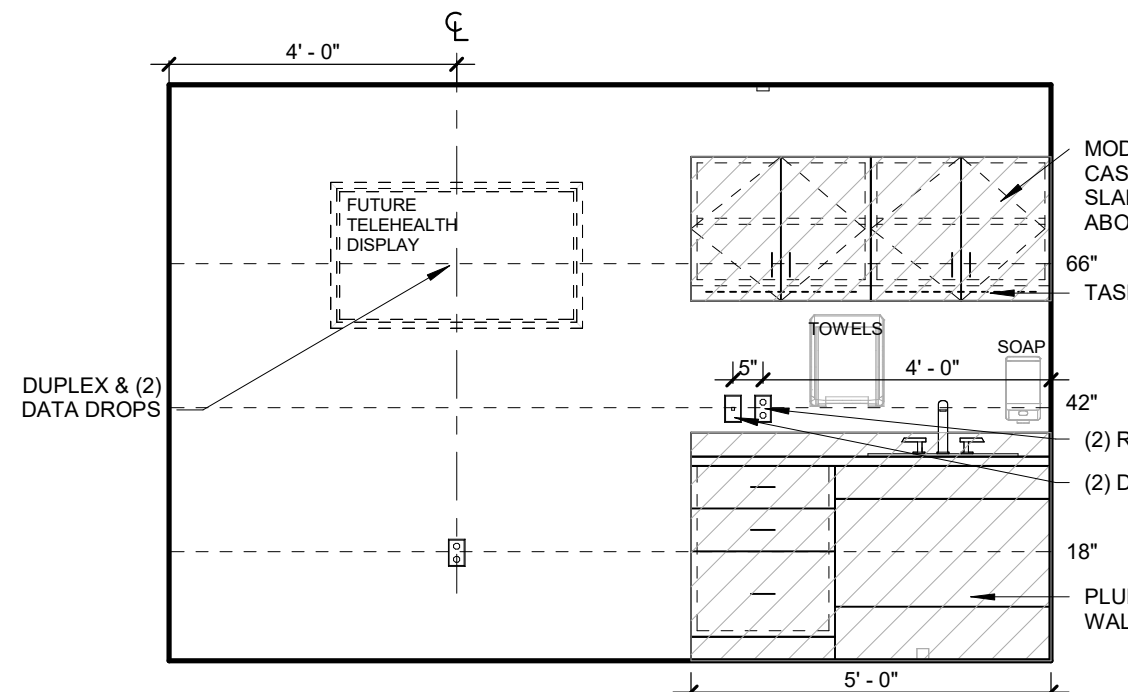
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3/8" = 1'-0"



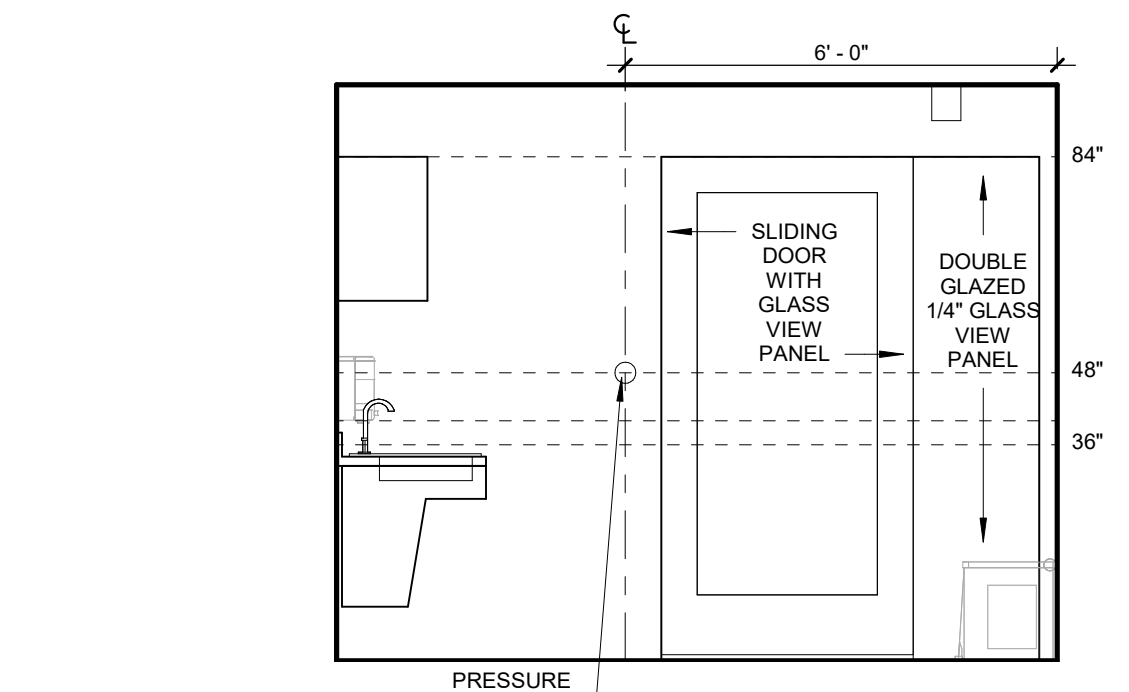
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3/8" = 1'-0"



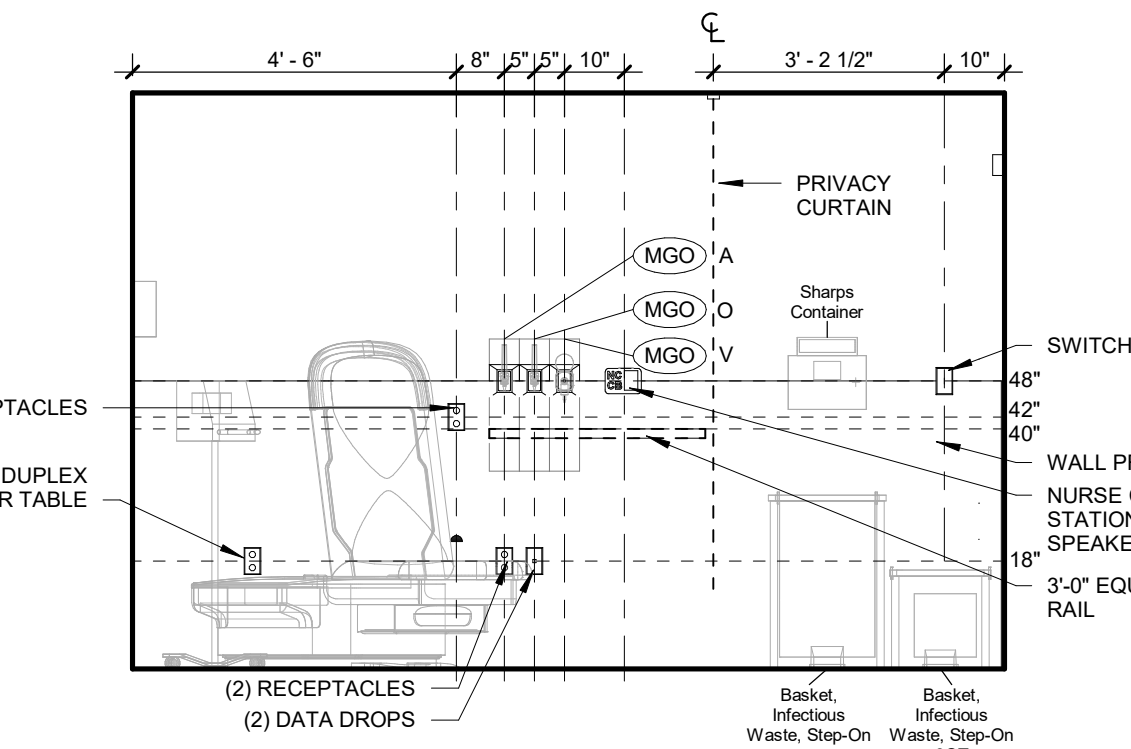
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3/8" = 1'-0"



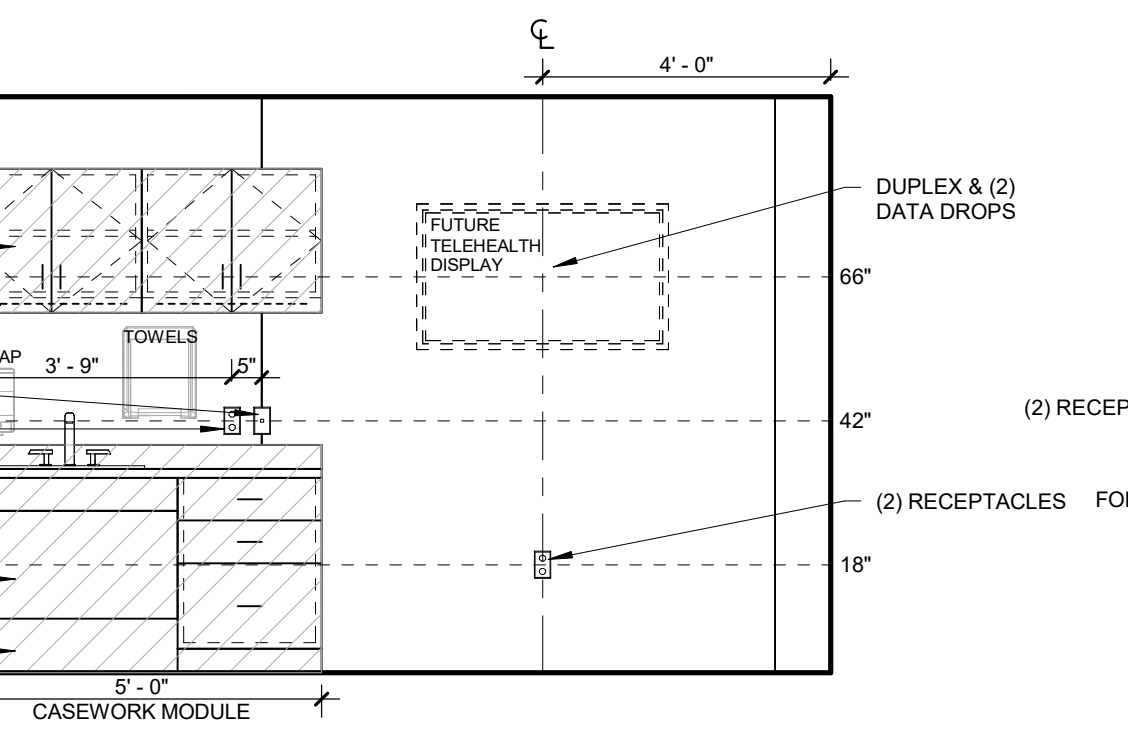
11 TYP. E EXAM FOOTWALL ELEV.
3/8" = 1'-0"



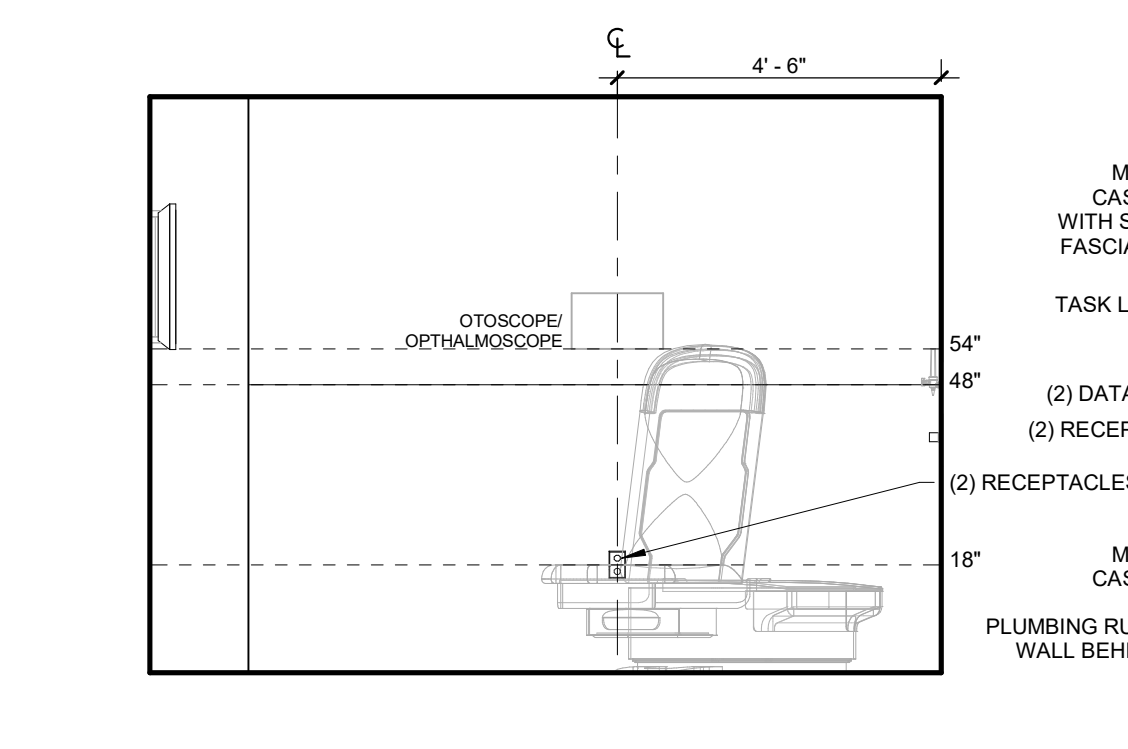
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3/8" = 1'-0"



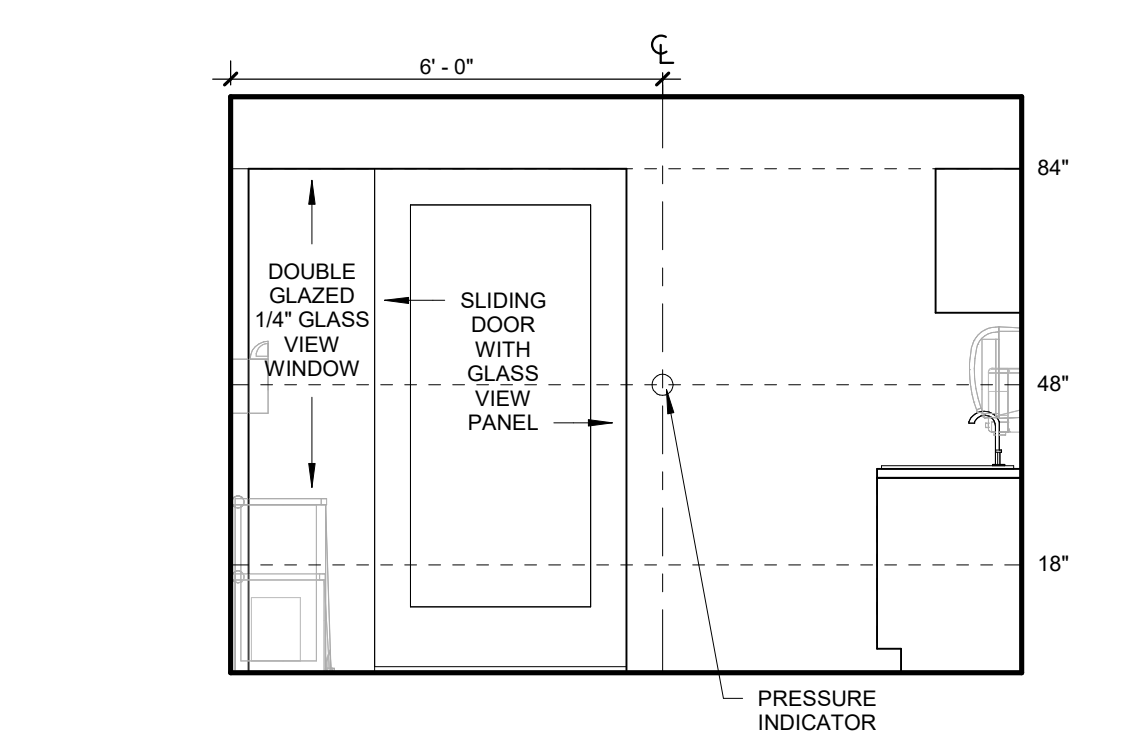
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3/8" = 1'-0"



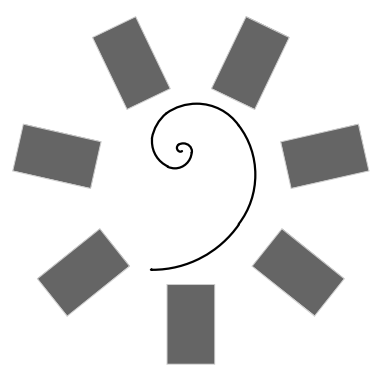
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3/8" = 1'-0"



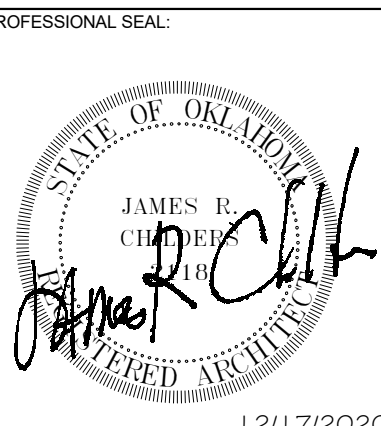
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3/8" = 1'-0"



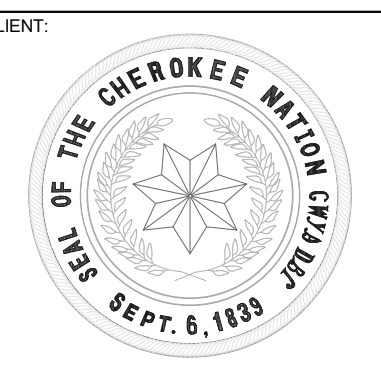
06 NE EXAM INT. ELEV.
3/8" = 1'-0"



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CONSULTANT LOGO



**CHEROKEE NATION W. W. HASTINGS HOSPITAL -
URGENT CARE REMODEL**
Tahlequah, Oklahoma

KEY PLAN

PROJECT PHASE
FINAL CONSTRUCTION DOCUMENTS

#	DATE	REVISIONS	DESCRIPTION

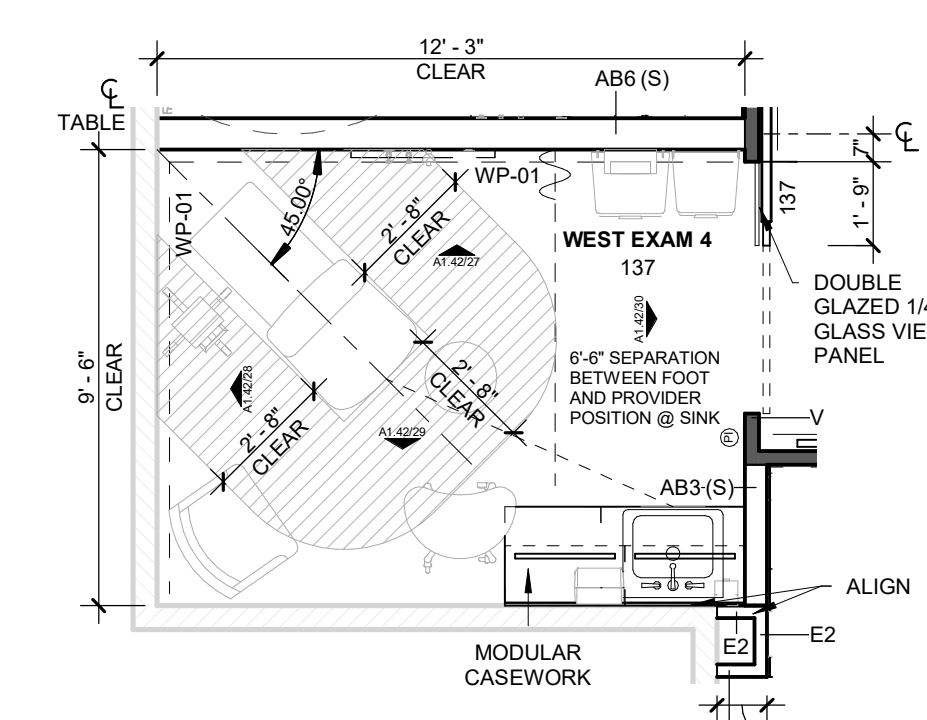
DATE: 12/17/20
JOB NUMBER: 20-10-20
SHEET NUMBER:

A1.42

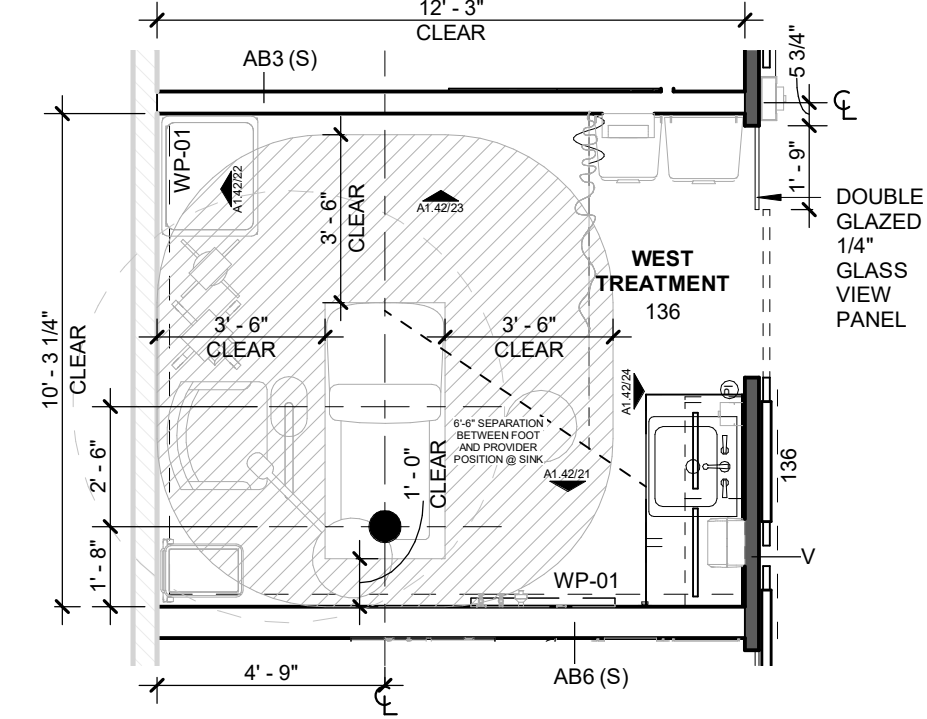
ENLARGED PLANS & ELEVATIONS

GENERAL NOTES:

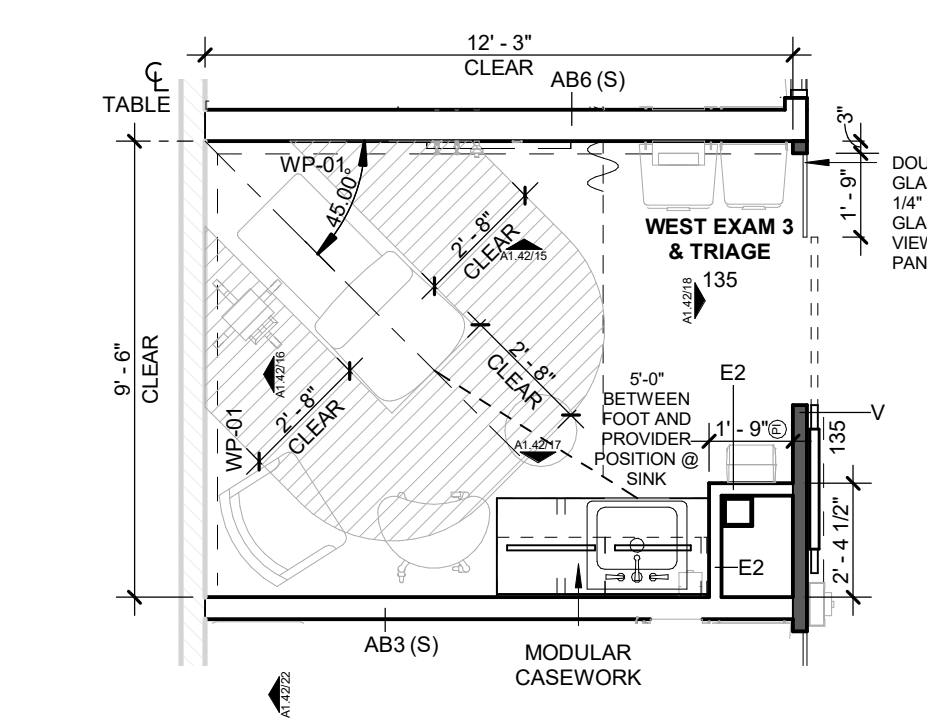
- SEE 01A9.02 FOR CUBICLE CURTAIN DETAIL
- BLOCKING TYPE B TO BE PROVIDED FOR ALL FUTURE TELEHEALTH DISPLAYS IN EXAM ROOMS.



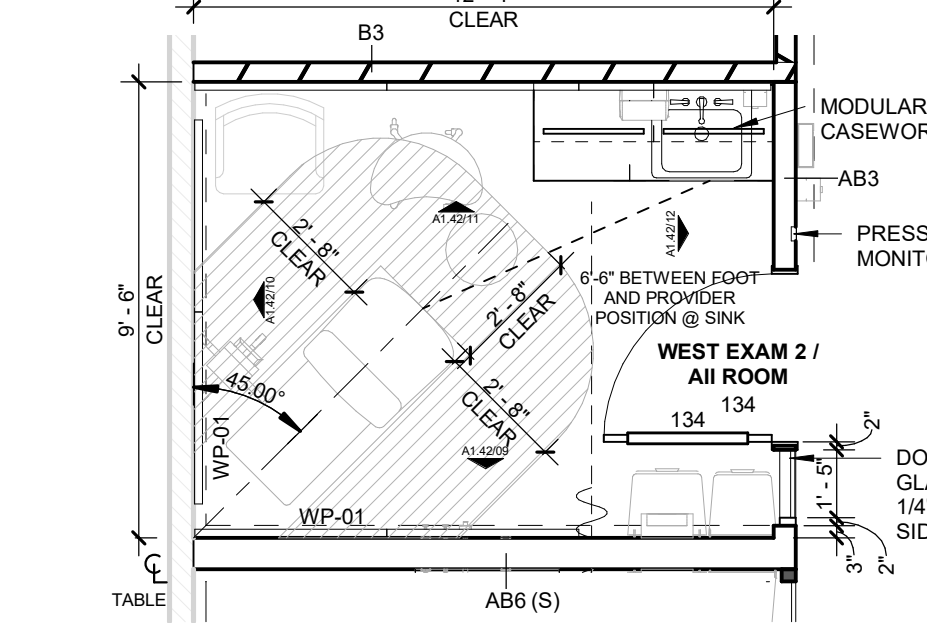
25 TYP. E EXAM ENLARGED PLAN
1/4" = 1'-0"



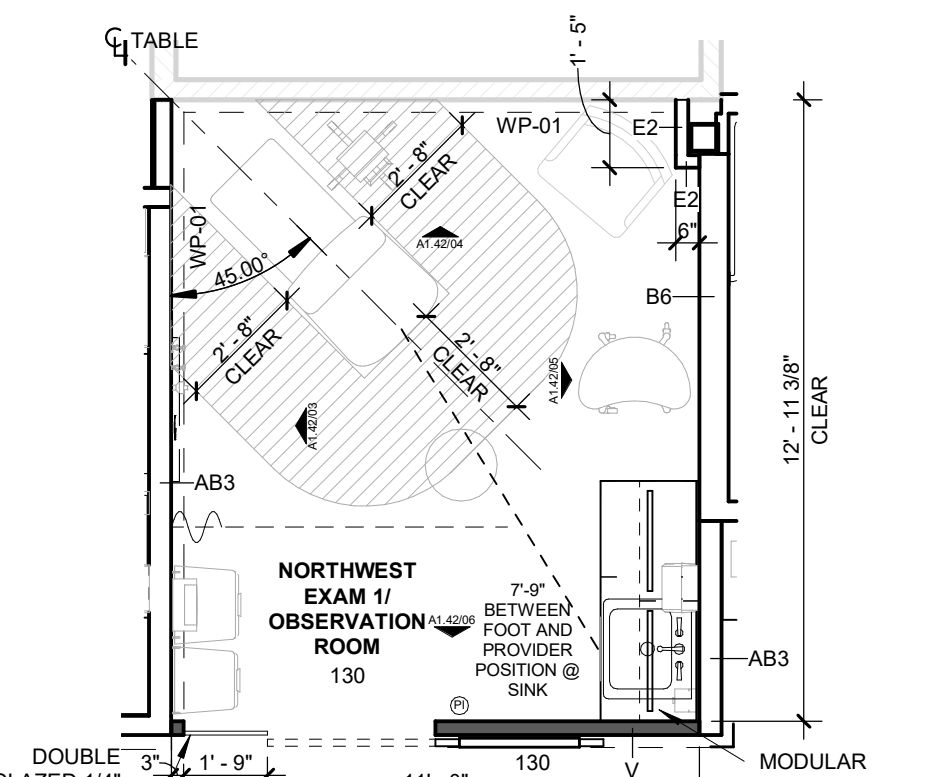
19 W TREATMENT ENLARGED PLAN
1/4" = 1'-0"



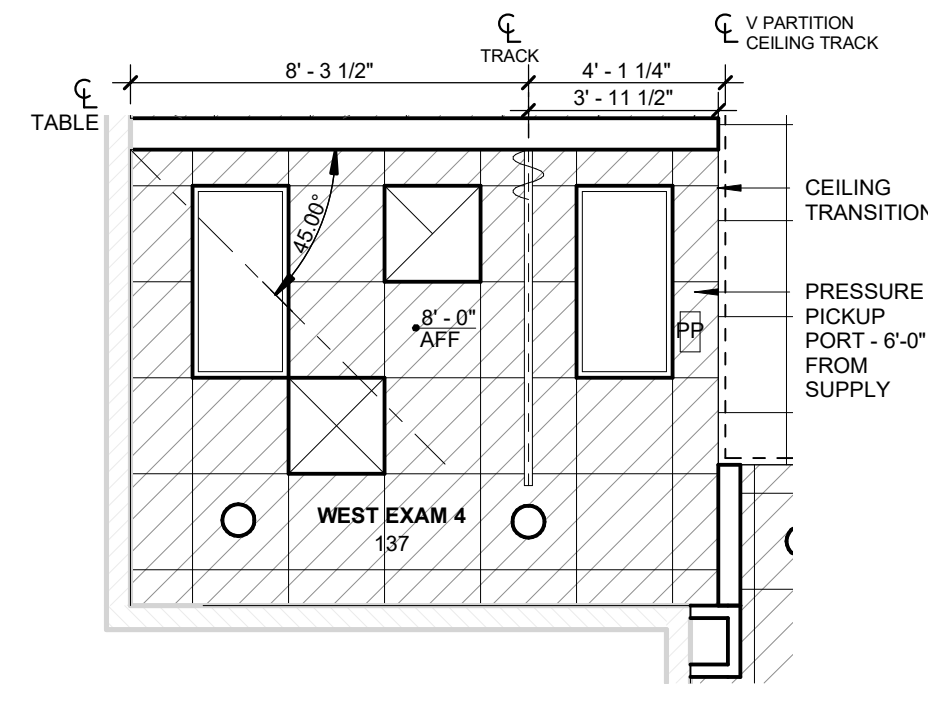
13 W EXAM 135 ENLARGED PLAN
1/4" = 1'-0"



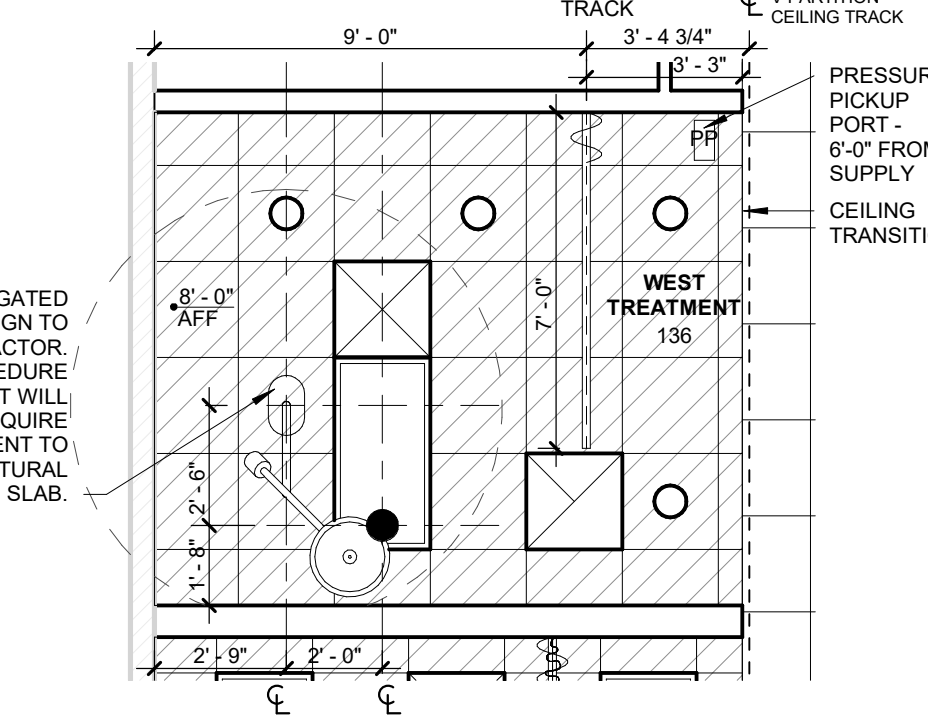
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1/4" = 1'-0"



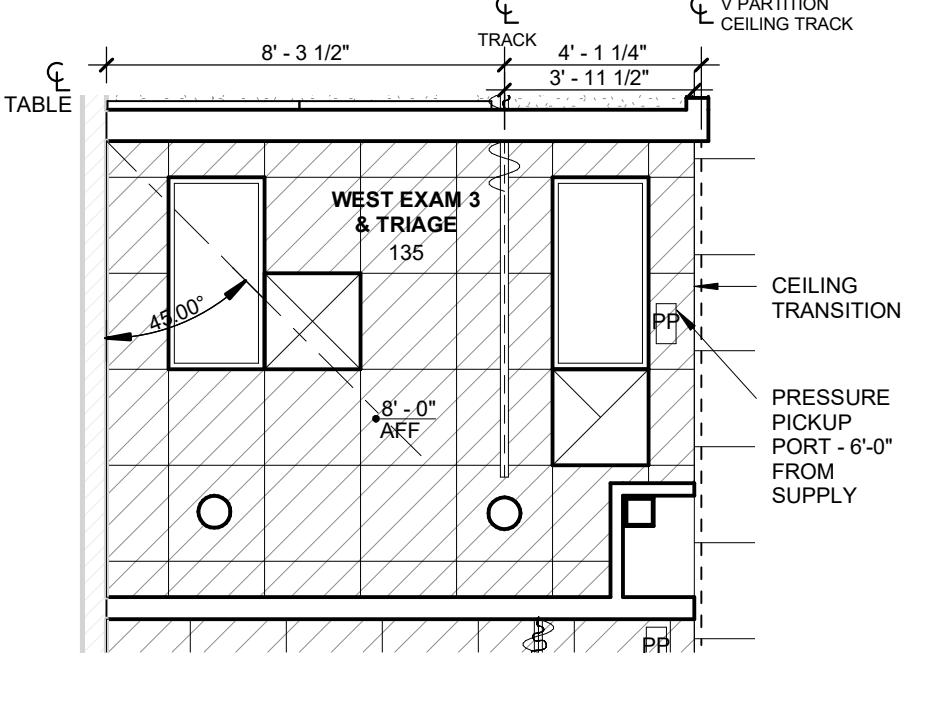
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1/4" = 1'-0"



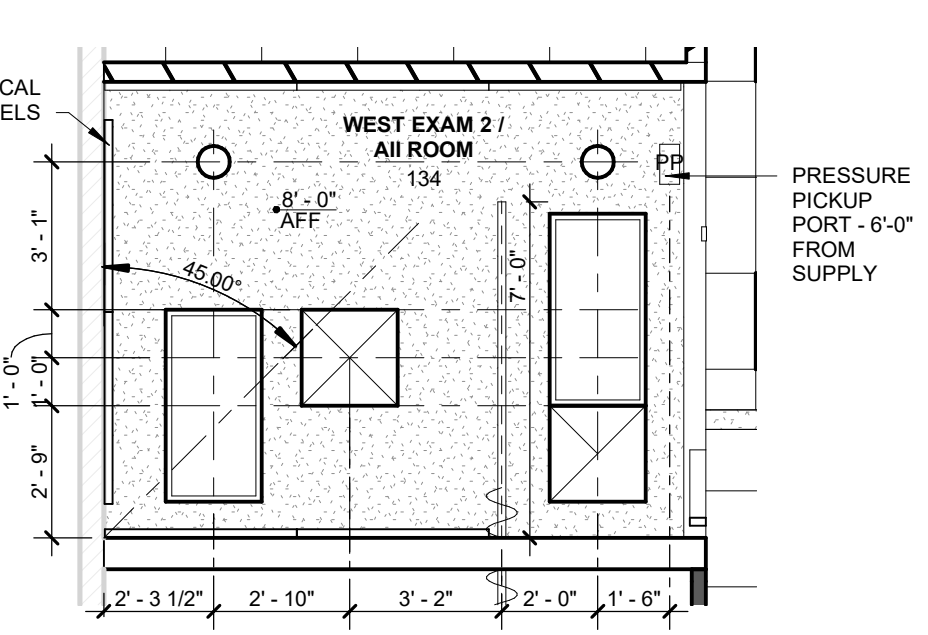
26 TYP. E EXAM ENLARGED RCP
1/4" = 1'-0"



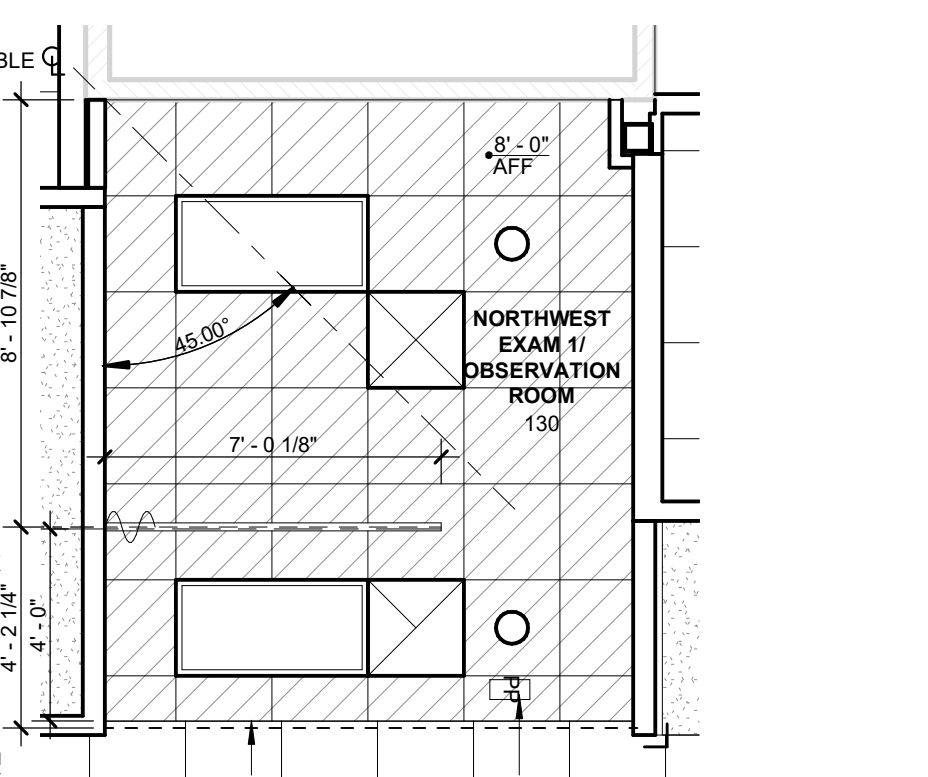
20 W TREATMENT ENLARGED RCP
1/4" = 1'-0"



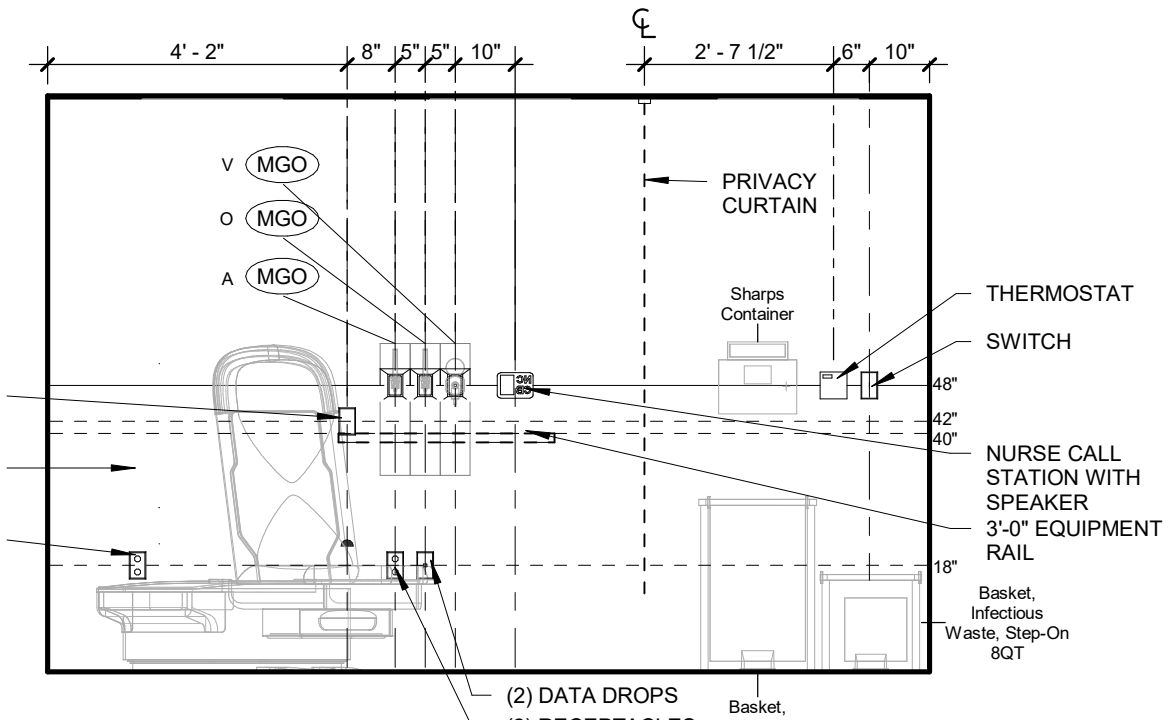
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1/4" = 1'-0"



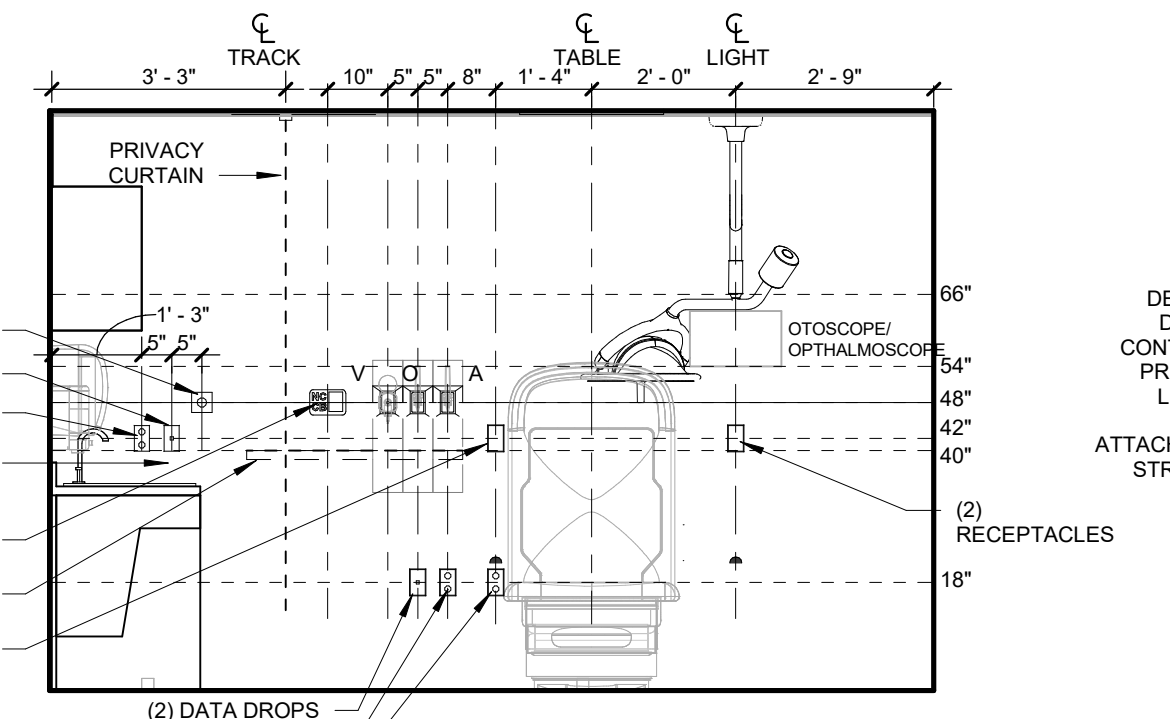
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1/4" = 1'-0"



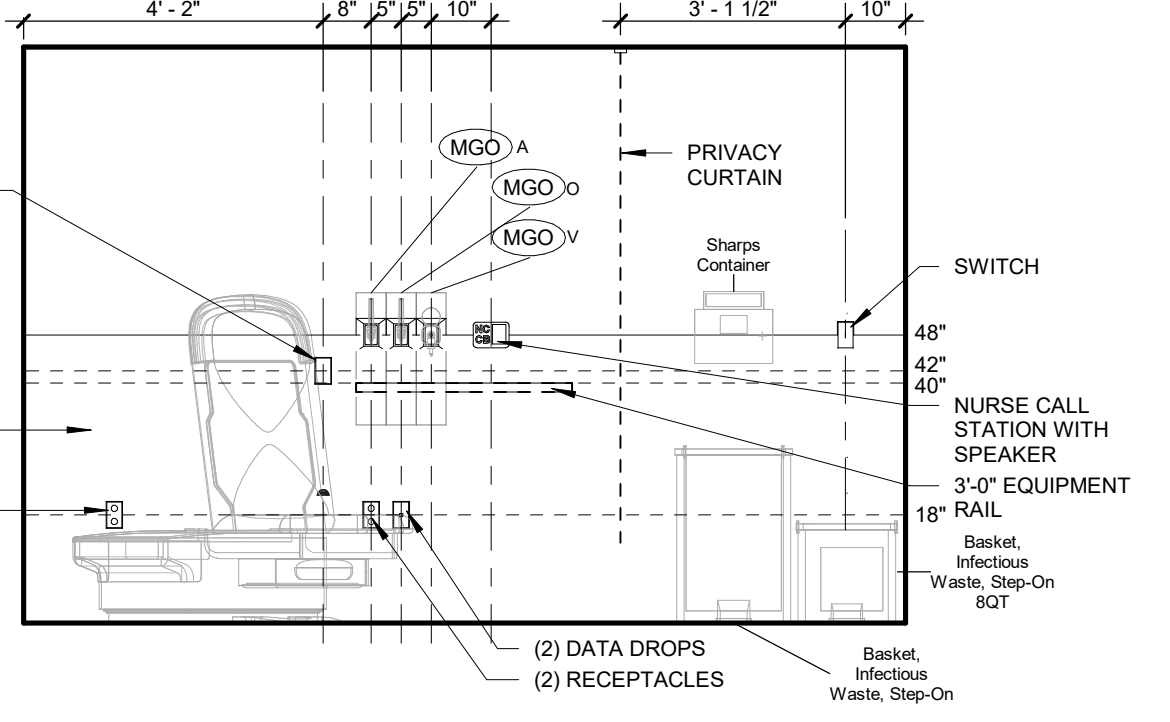
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1/4" = 1'-0"



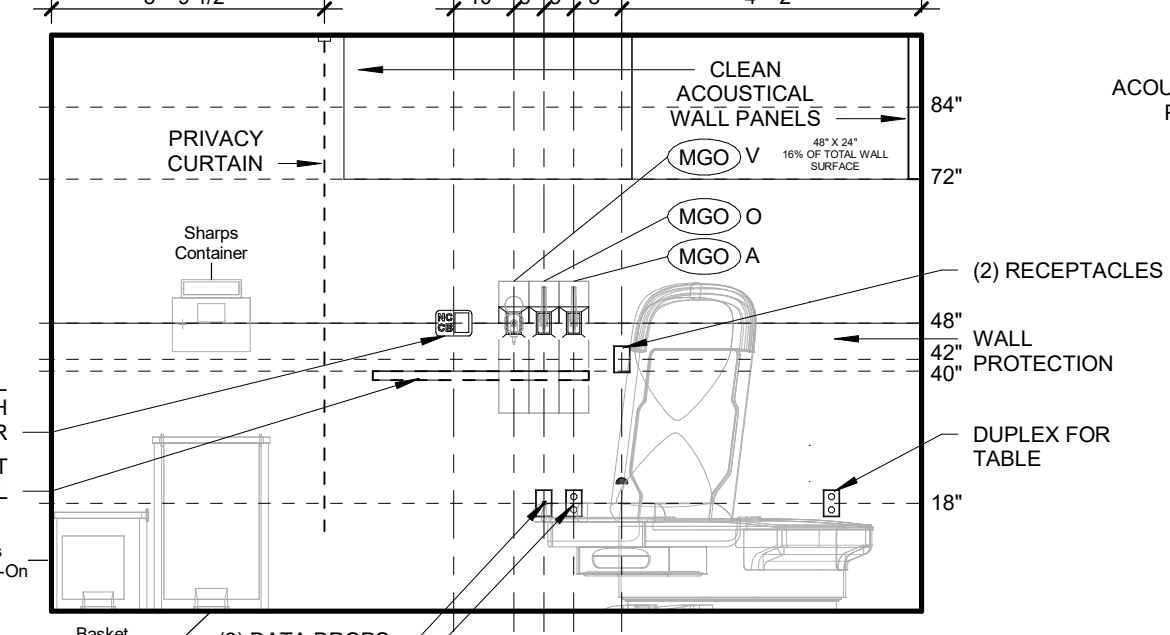
27 W EXAM 137 HEADWALL ELEV
3/8" = 1'-0"



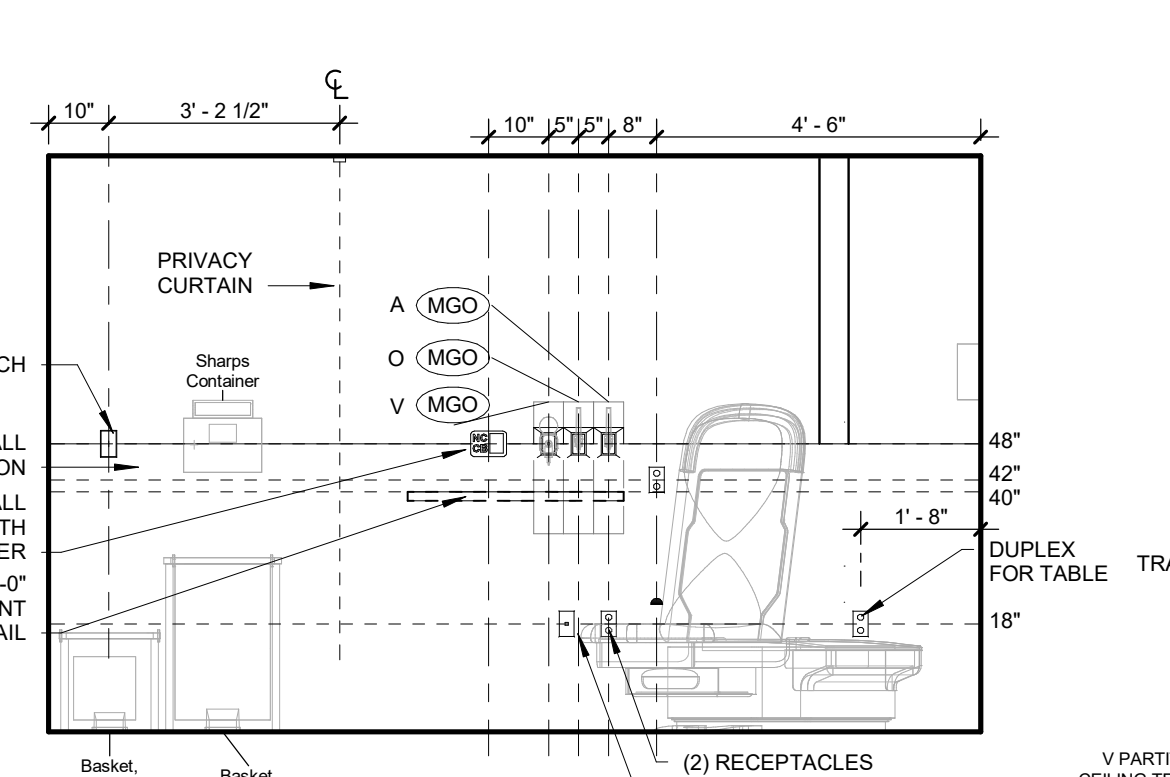
21 W TREATMENT HEADWALL ELEV
3/8" = 1'-0"



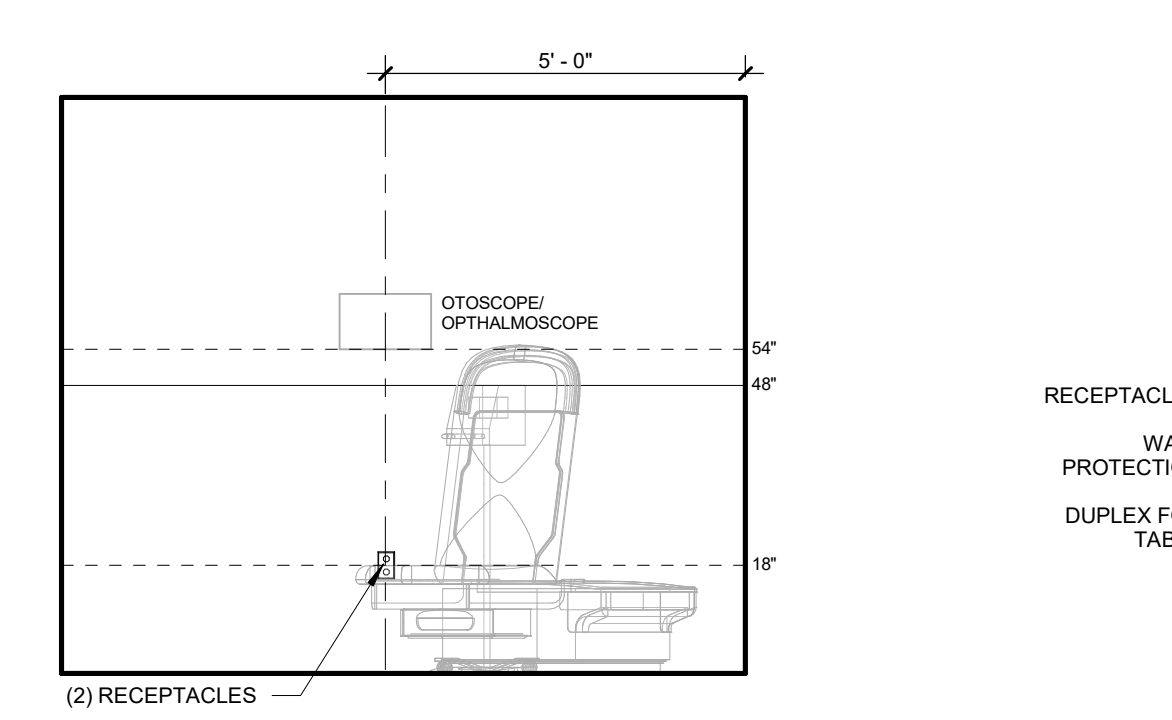
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3/8" = 1'-0"



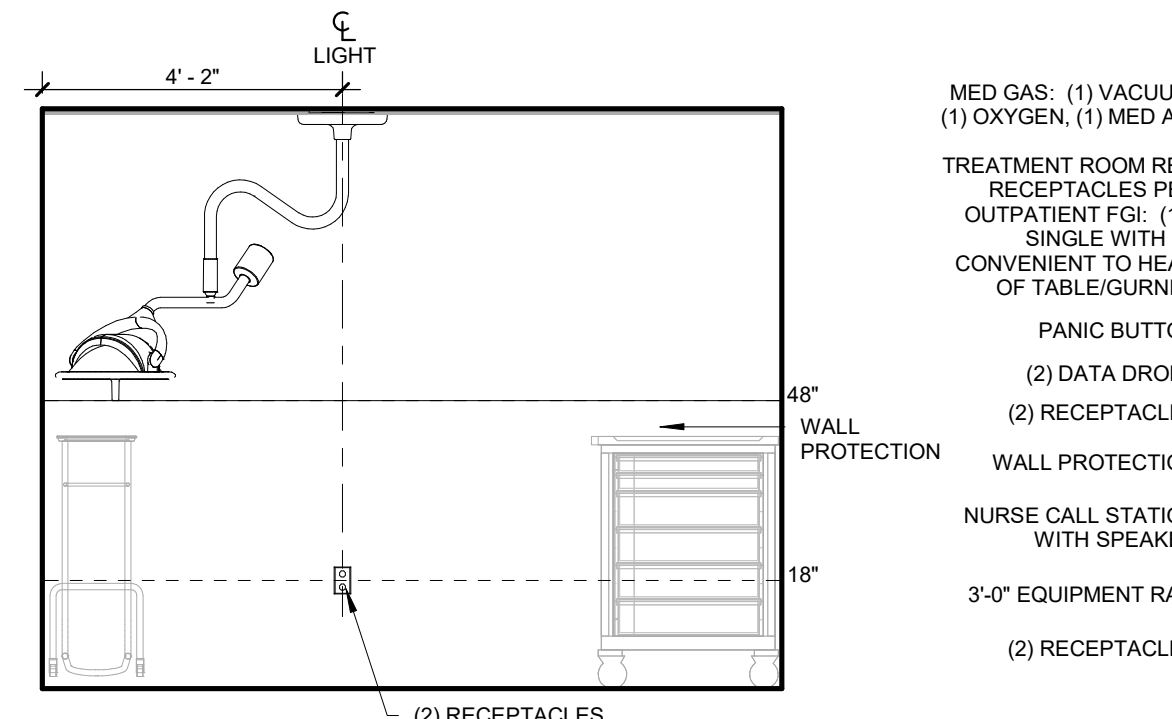
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3/8" = 1'-0"



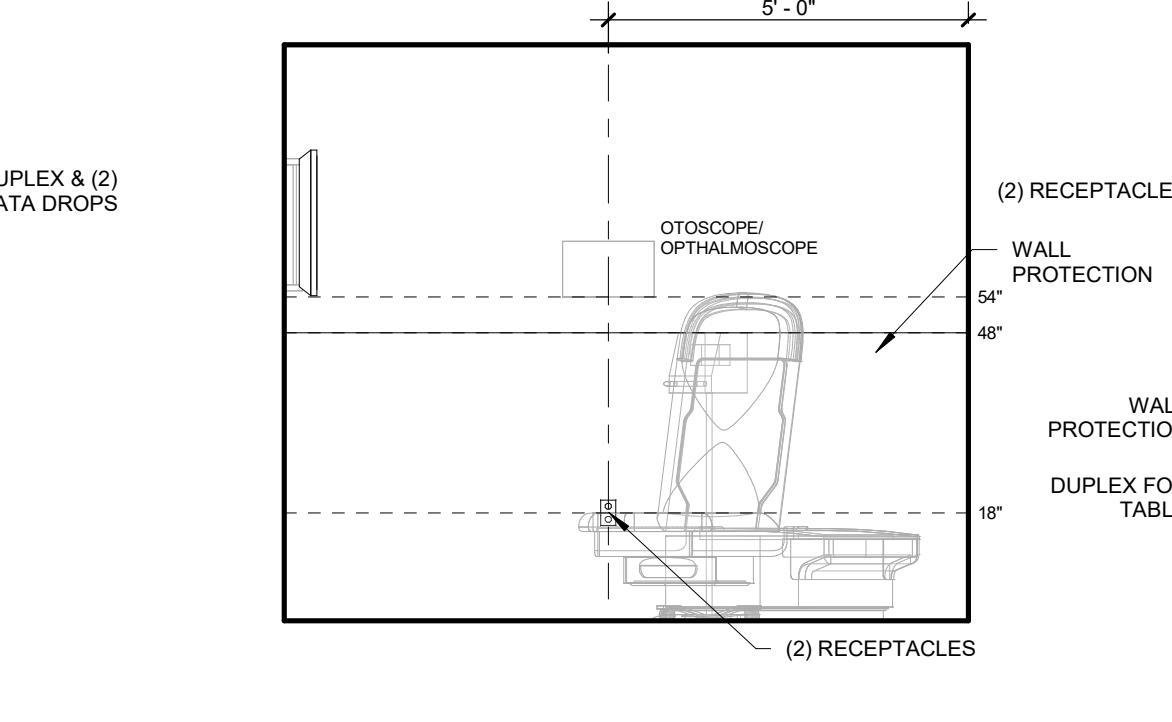
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3/8" = 1'-0"



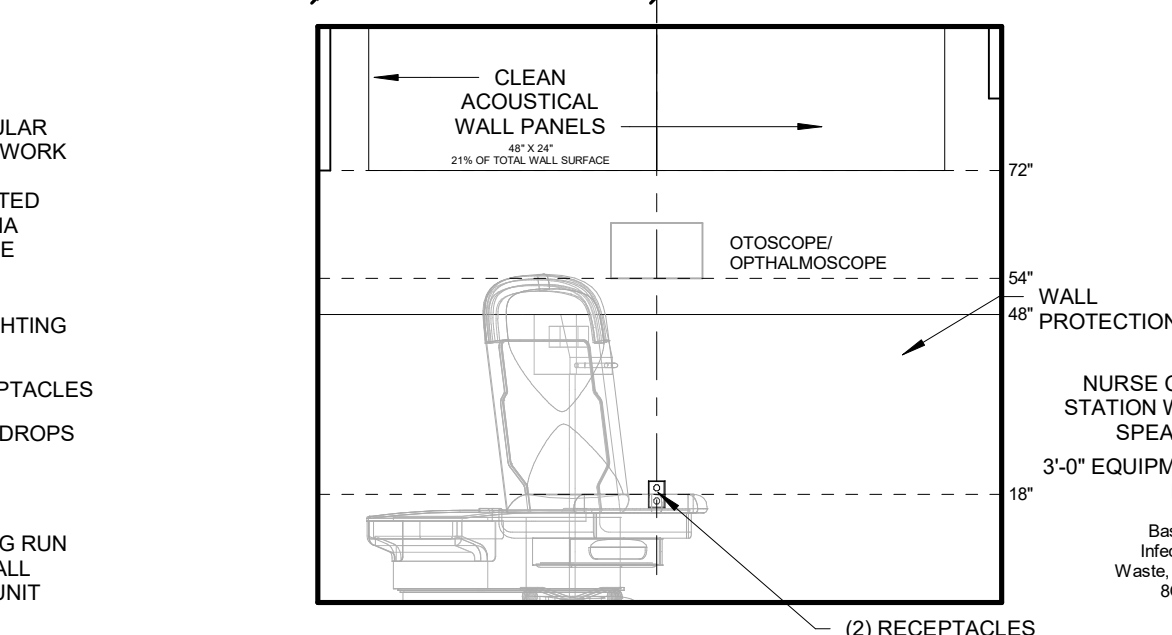
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3/8" = 1'-0"



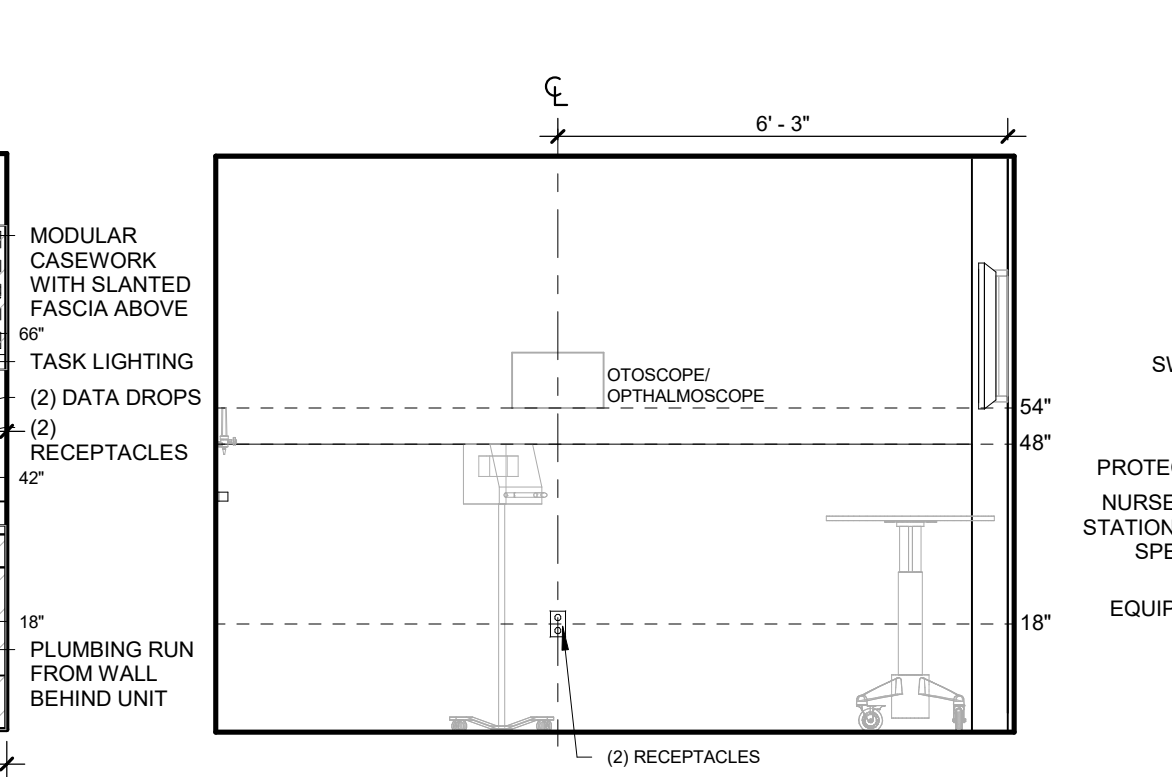
22 W TREATMENT WEST ELEV.
3/8" = 1'-0"



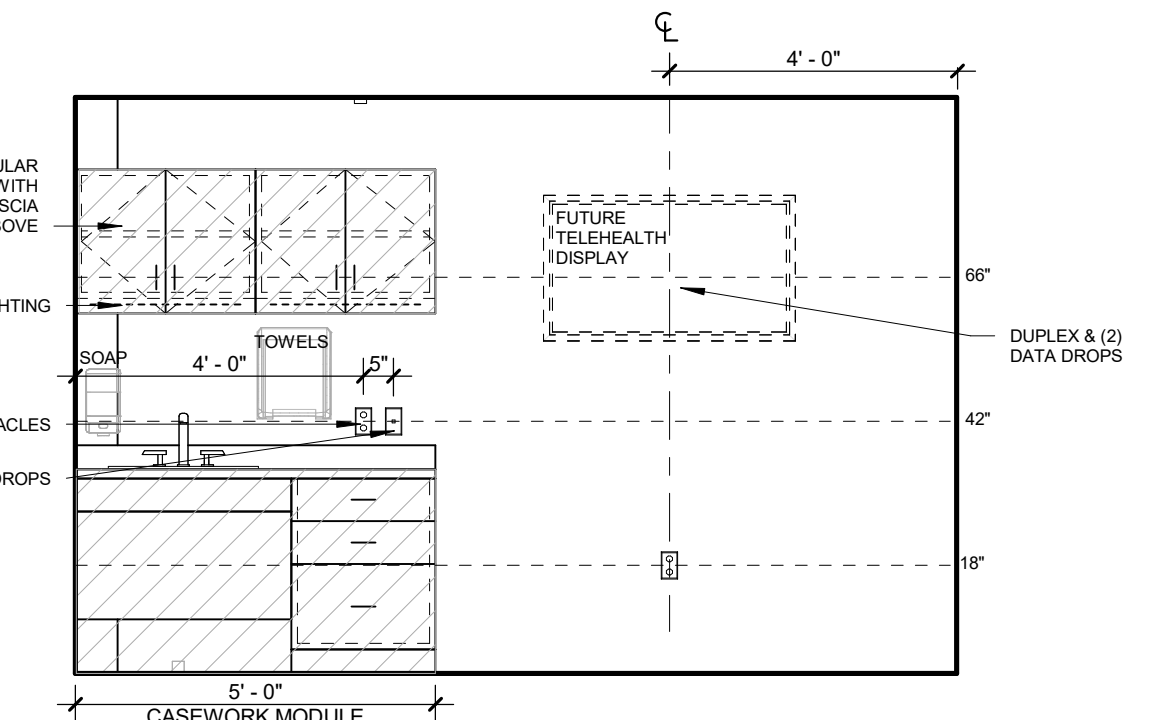
16 W EXAM 135 - WEST ELEV
3/8" = 1'-0"



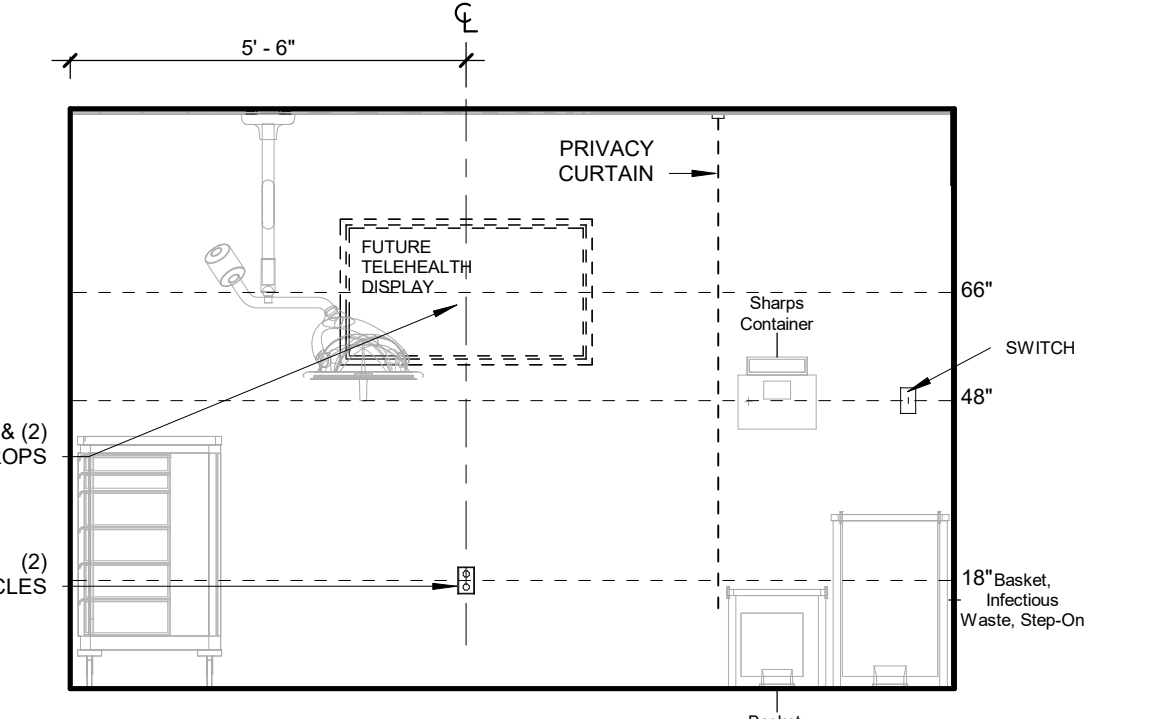
10 E ISOLATION INT ELEV
3/8" = 1'-0"



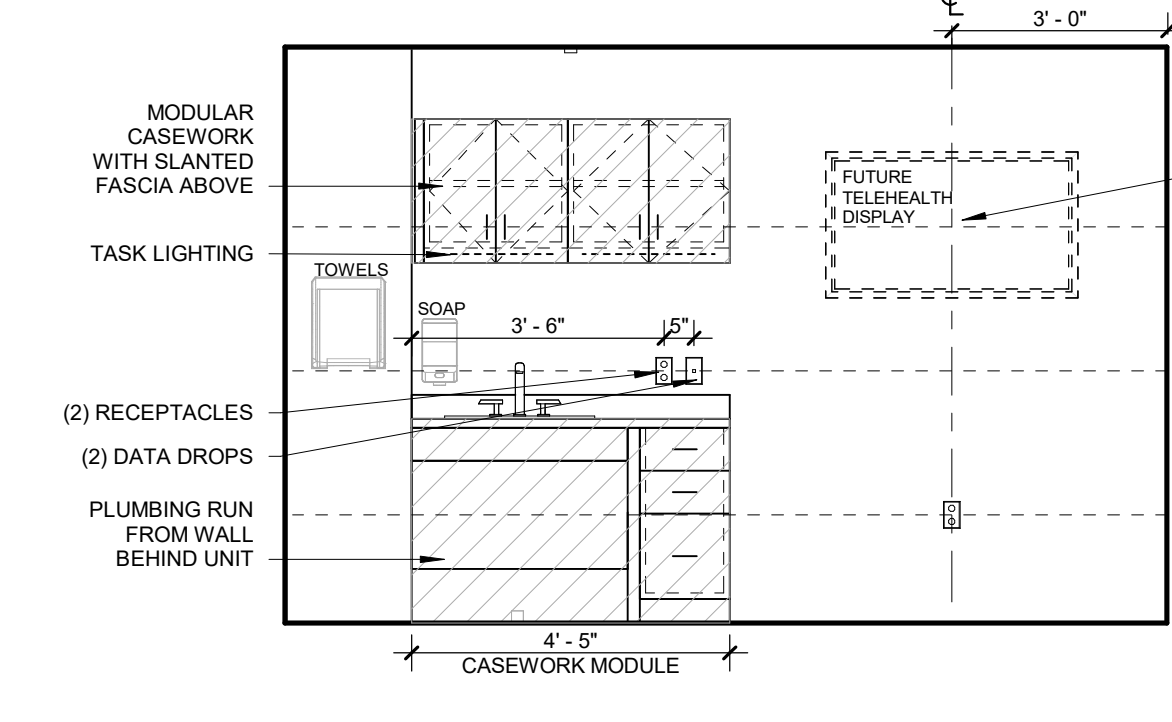
04 NW EXAM HEADWALL ELEV
3/8" = 1'-0"



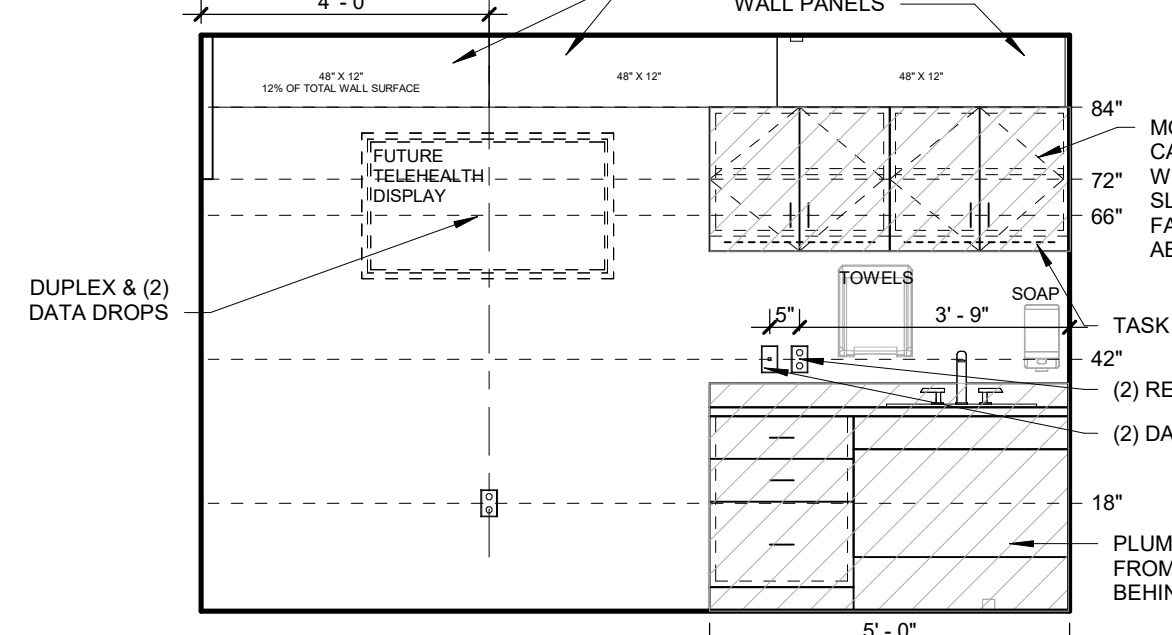
29 W EXAM 137 FOOTWALL ELEV
3/8" = 1'-0"



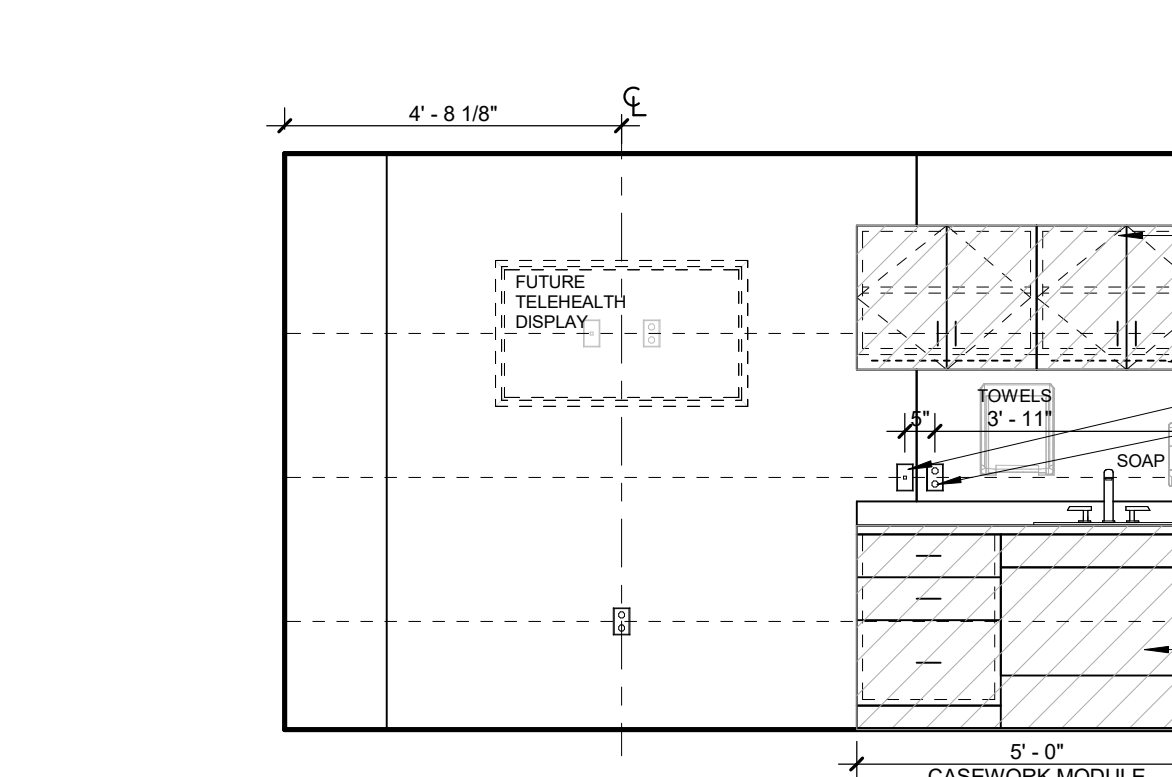
23 W TREATMENT NORTH ELEV.
3/8" = 1'-0"



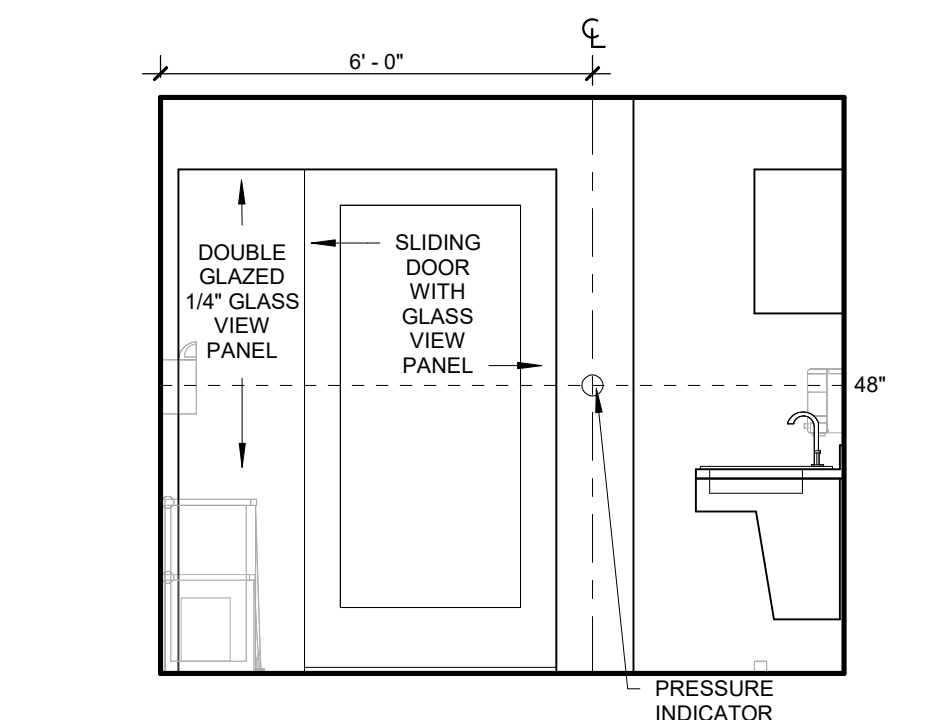
17 W EXAM 135 - FOOTWALL ELEV.
3/8" = 1'-0"



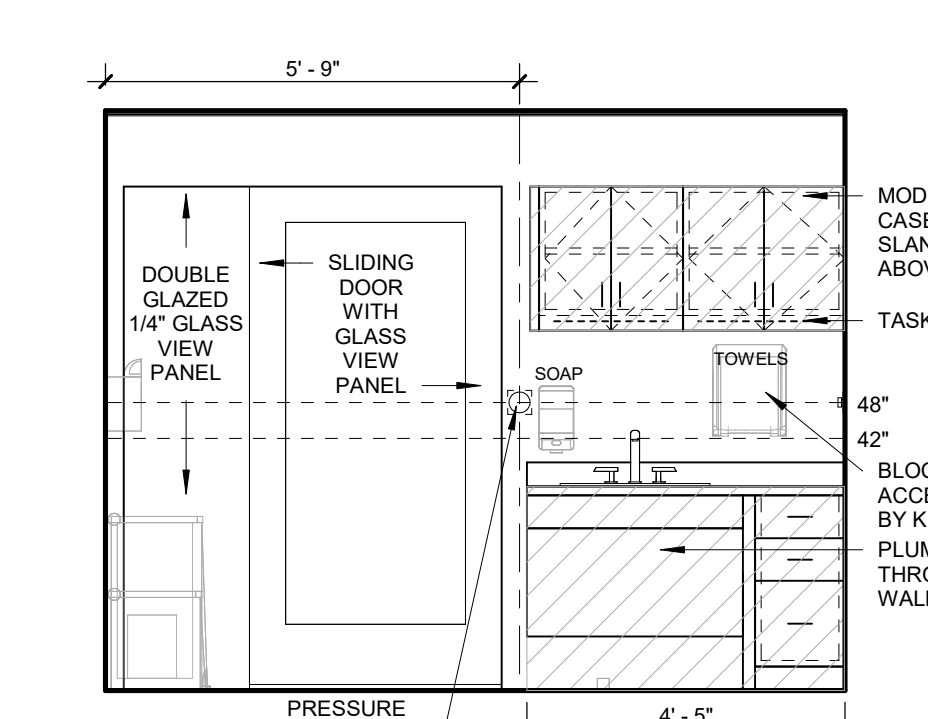
11 E ISOLATION FOOTWALL ELEV
3/8" = 1'-0"



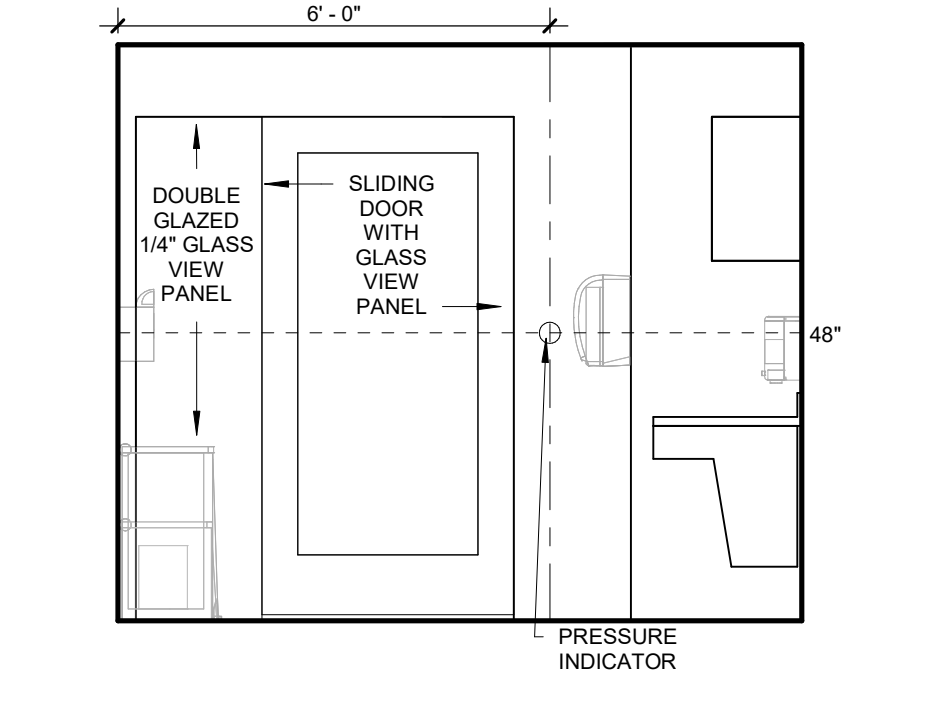
05 NW EXAM FOOTWALL ELEV
3/8" = 1'-0"



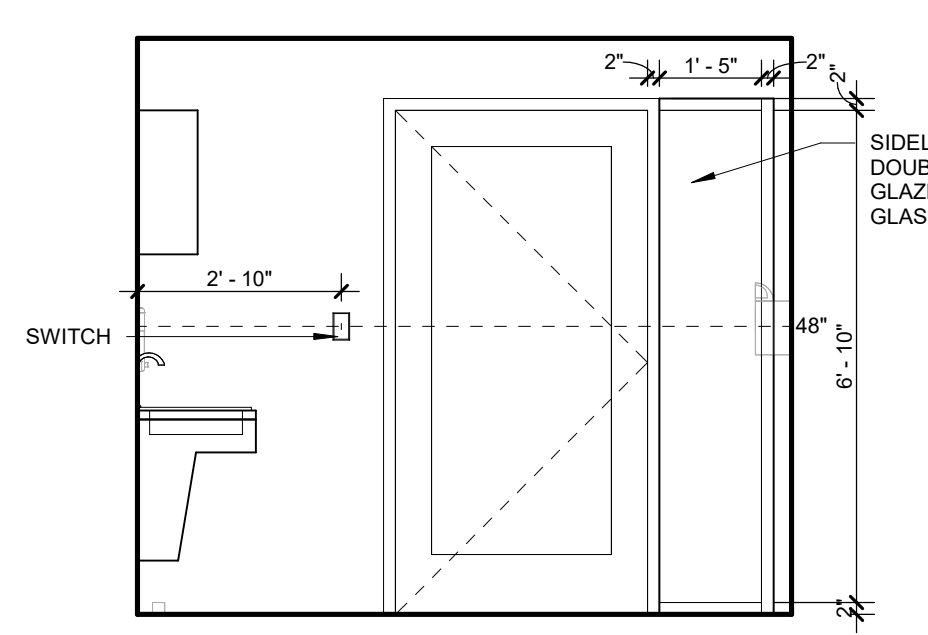
30 W EXAM 137 INT. ELEV.
3/8" = 1'-0"



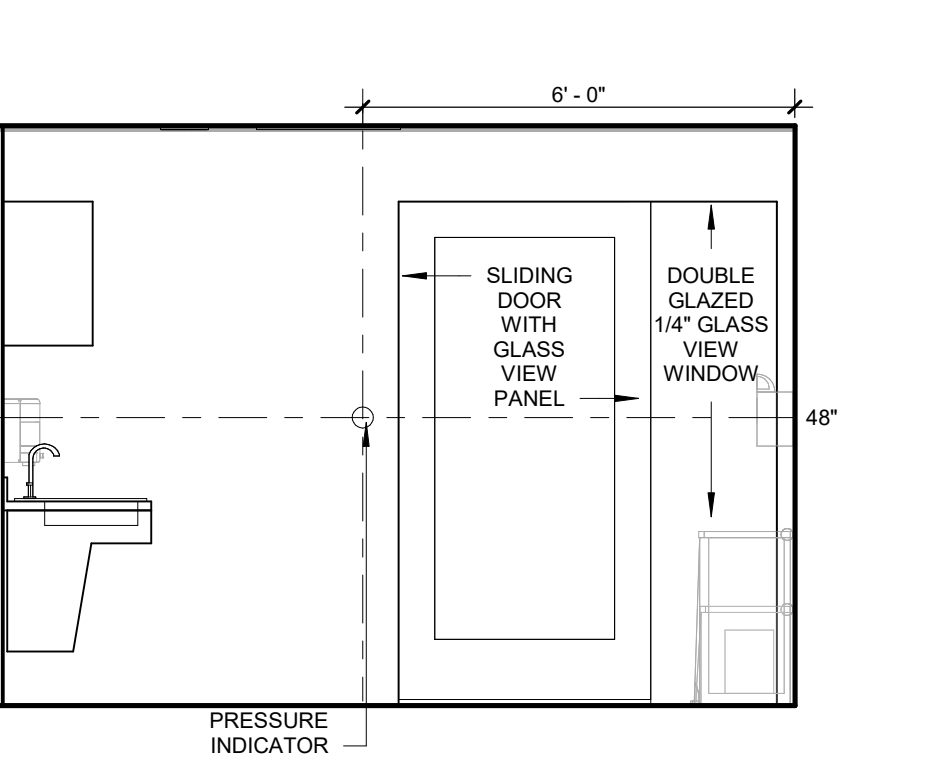
24 W TREATMENT INT. ELEV.
3/8" = 1'-0"



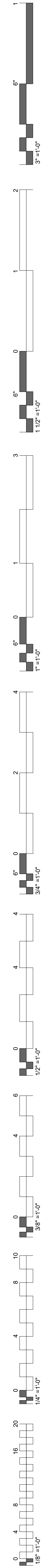
18 W EXAM INT. ELEV
3/8" = 1'-0"



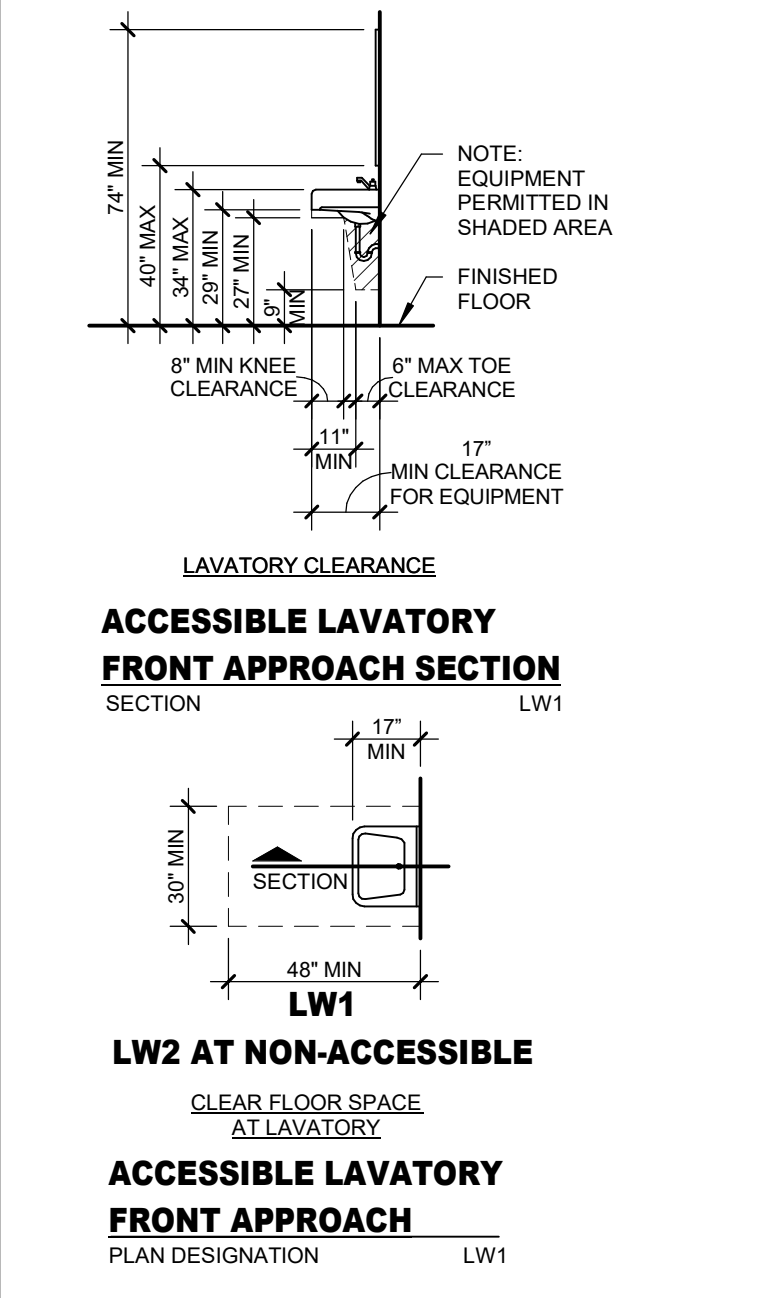
12 E ISOLATION INT. ELEV.
3/8" = 1'-0"



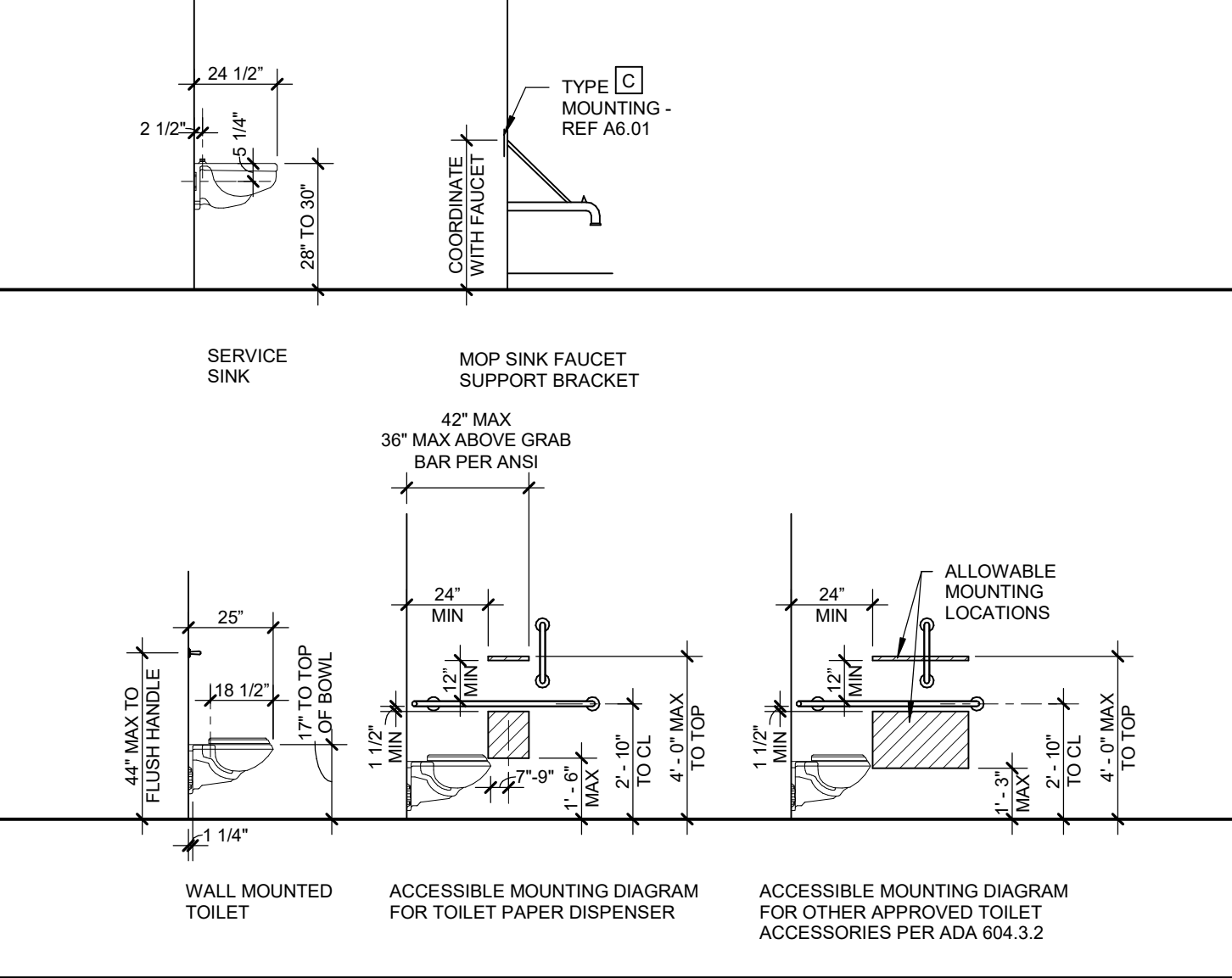
06 NW EXAM INT. ELEV
3/8" = 1'-0"



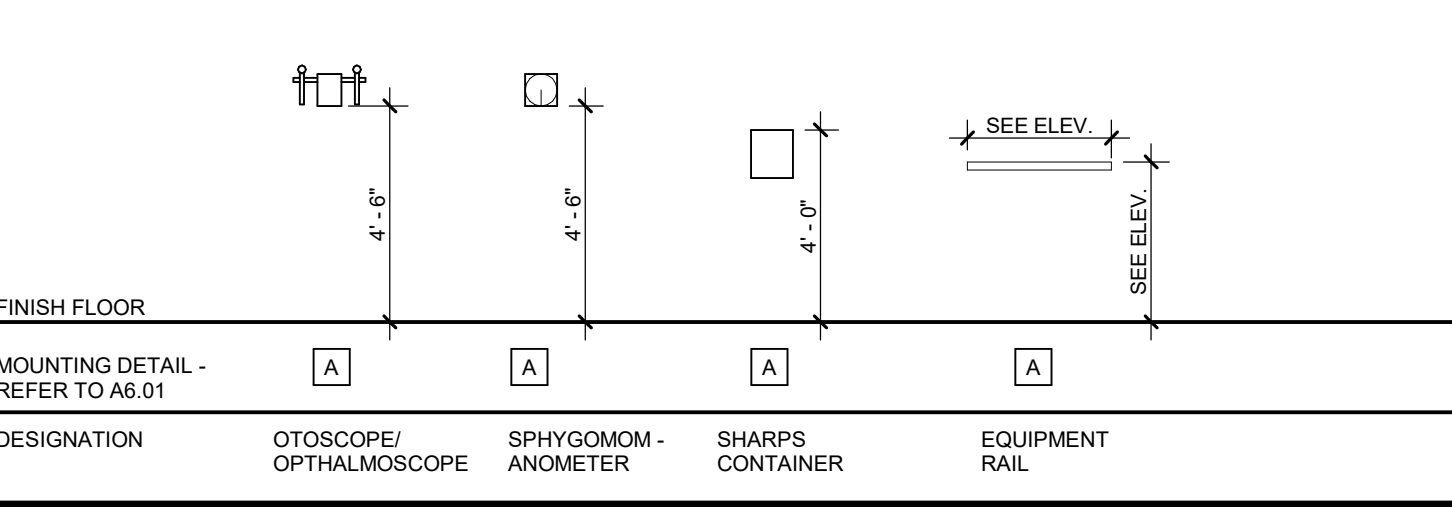
ACCESSIBLE LAVATORIES



FIXTURE MOUNTING DIAGRAM

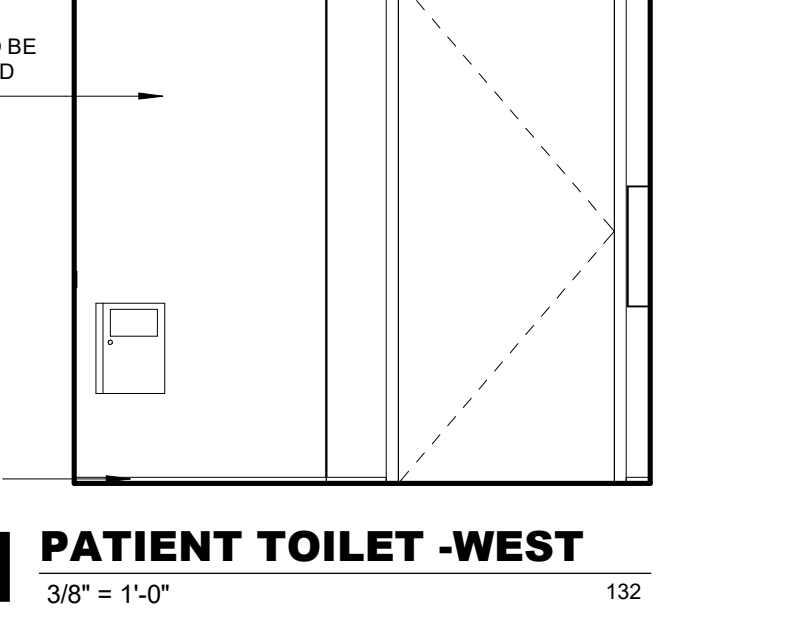
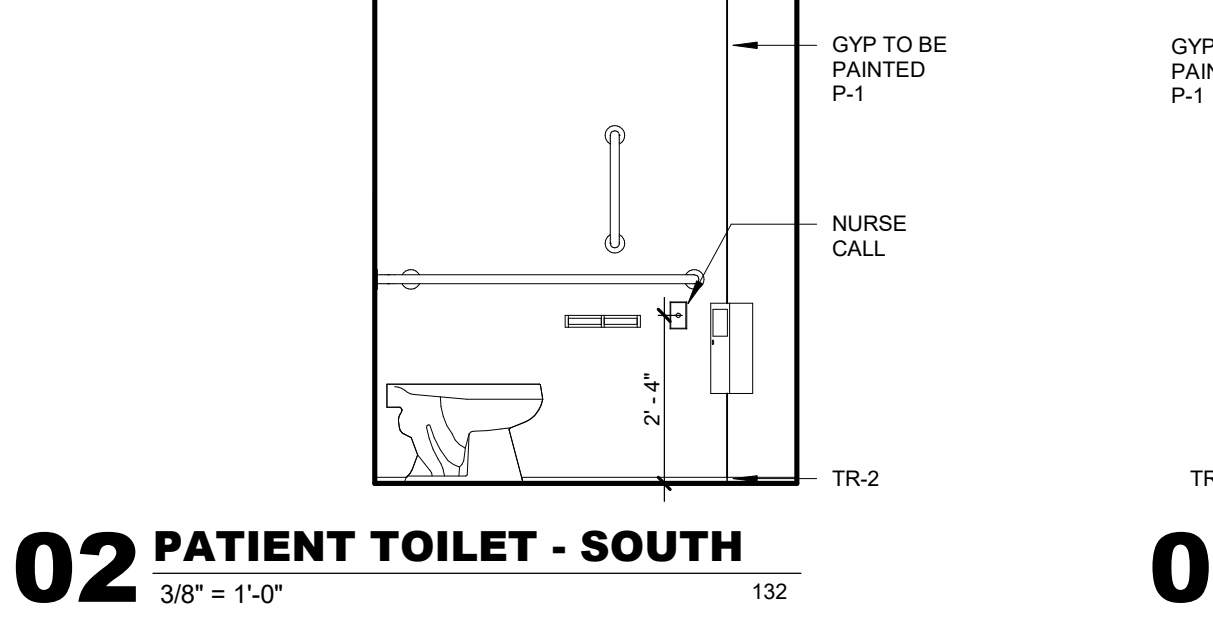
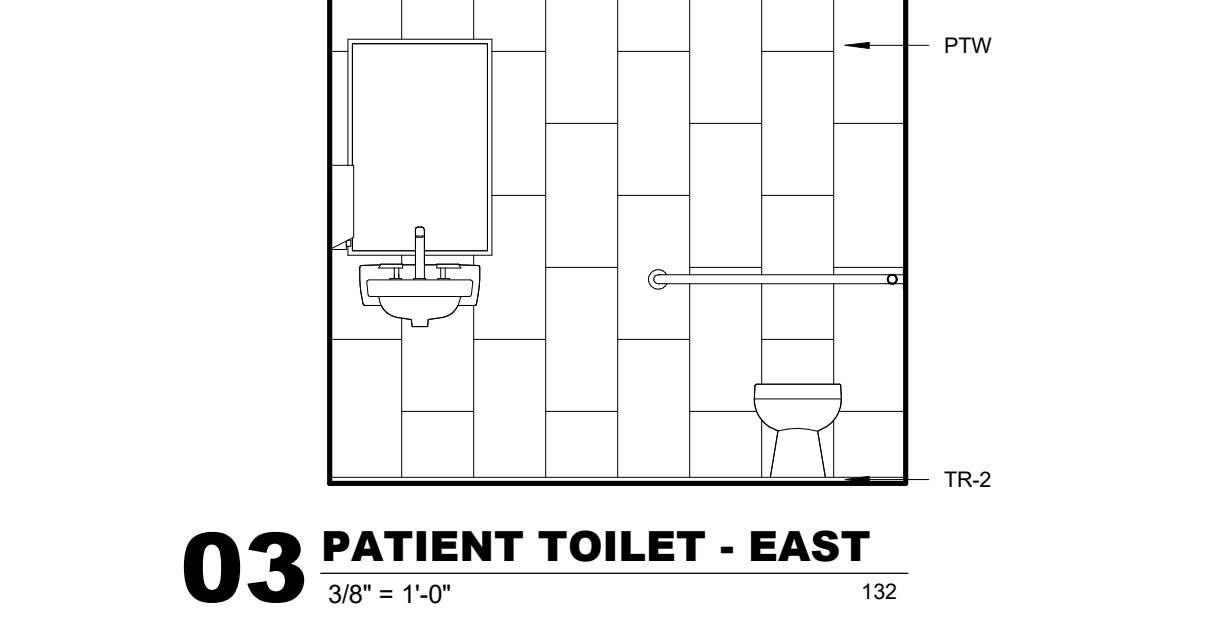
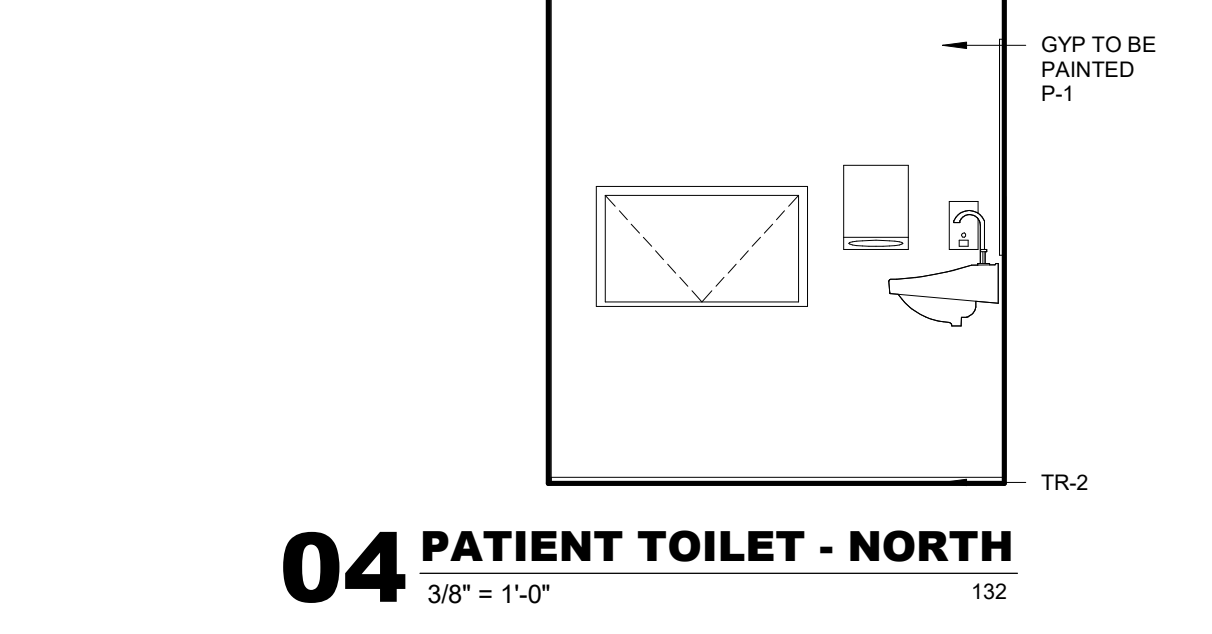
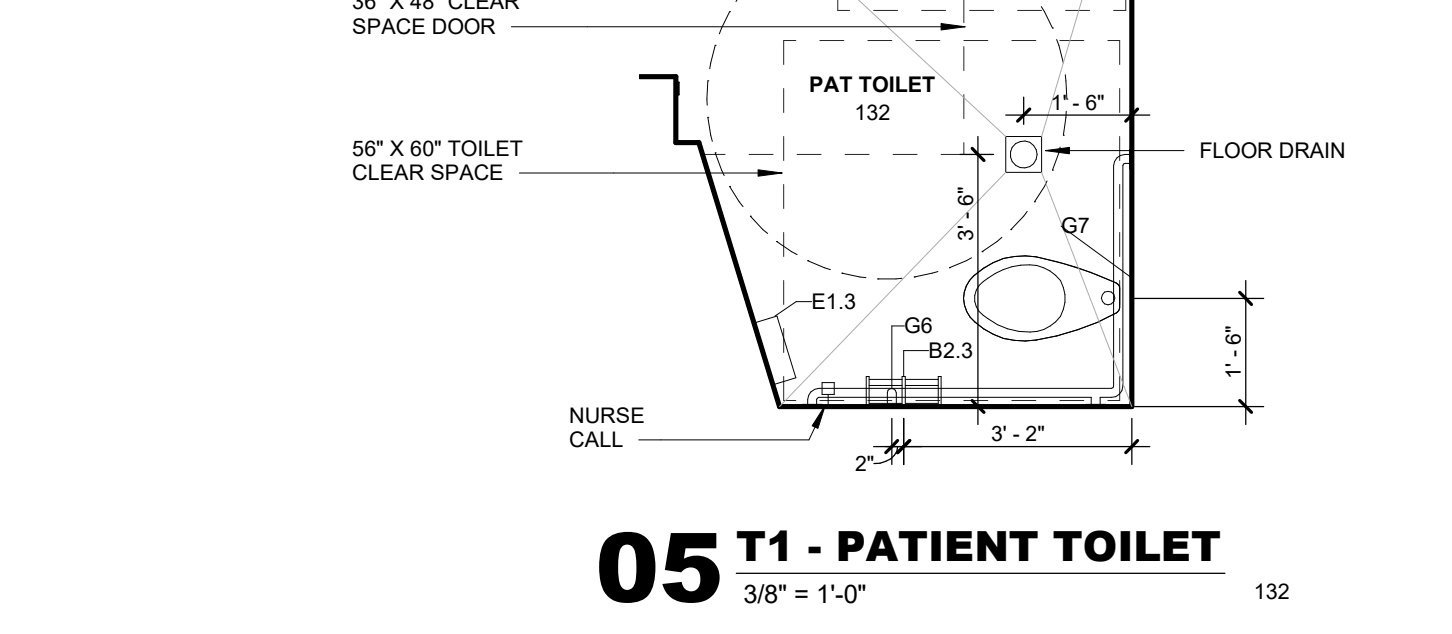
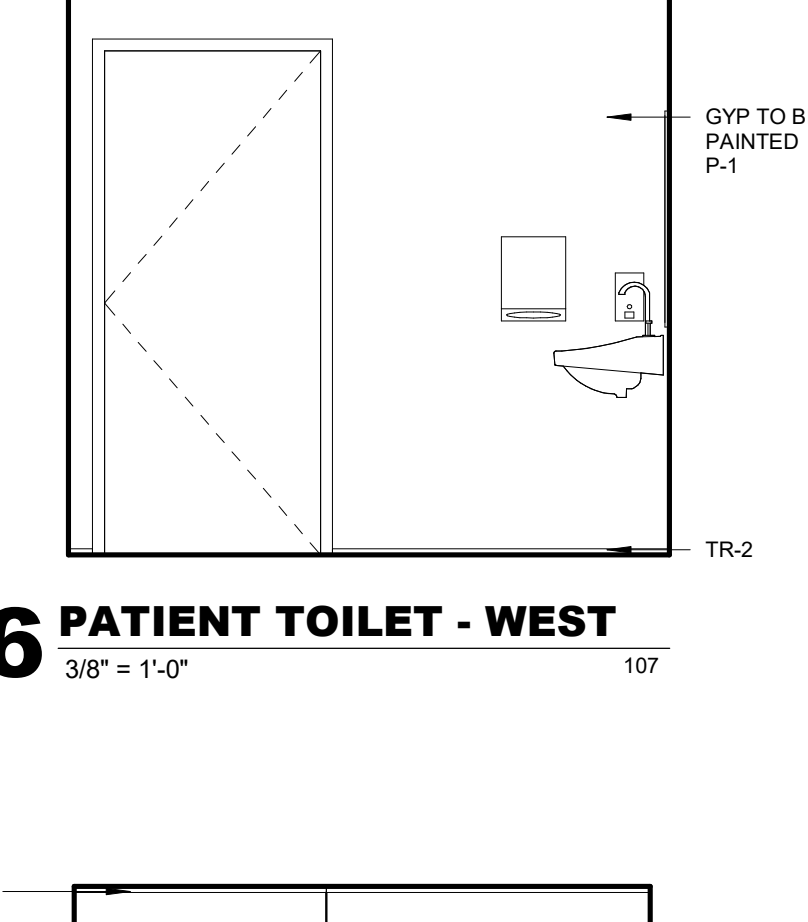
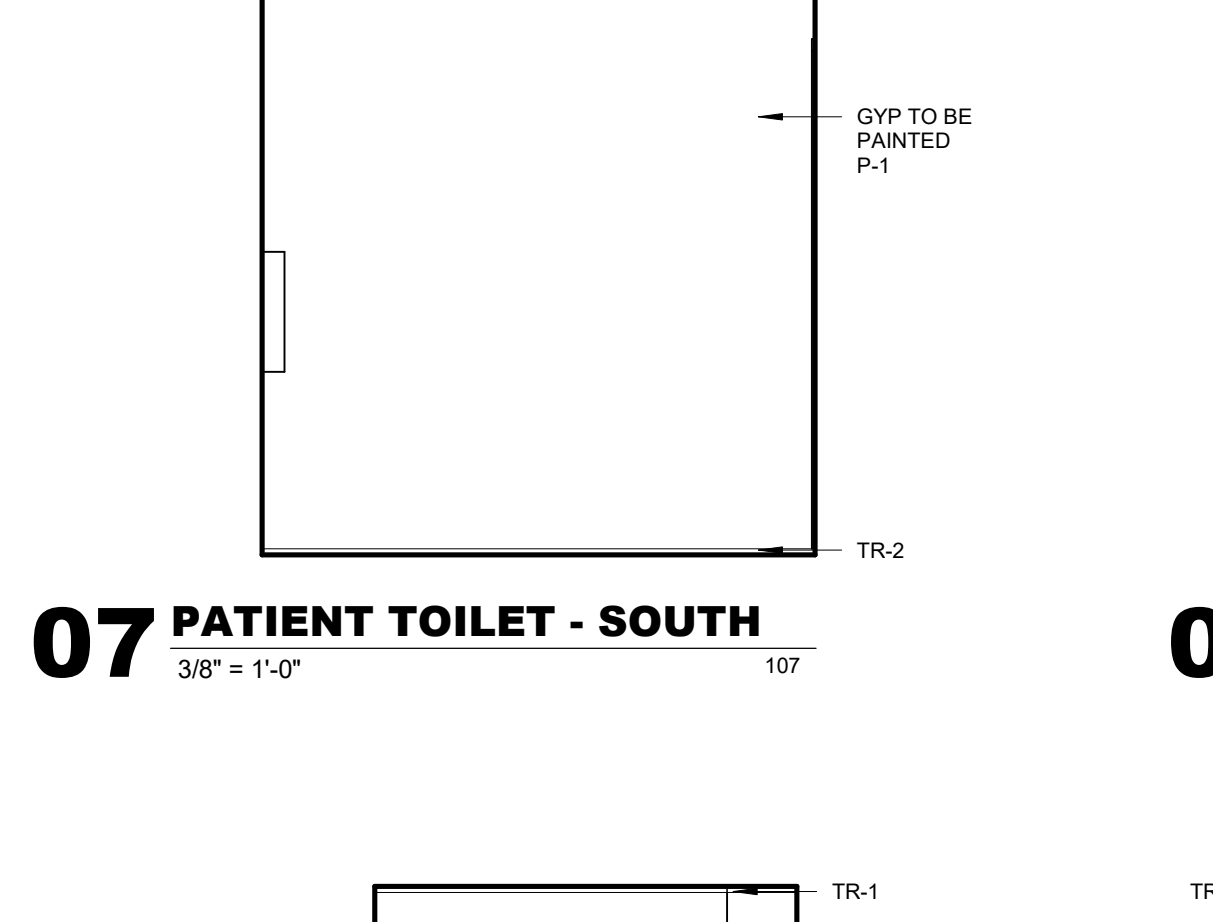
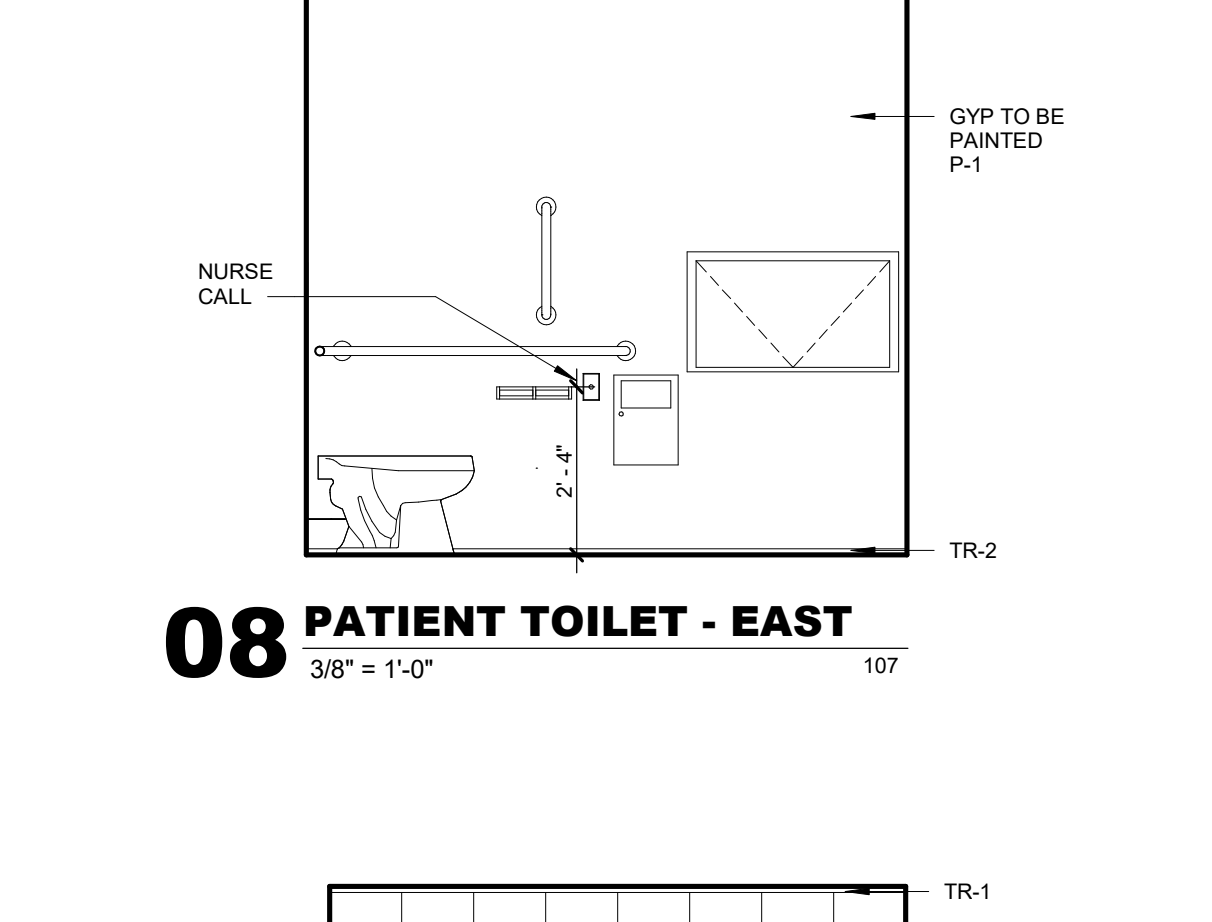
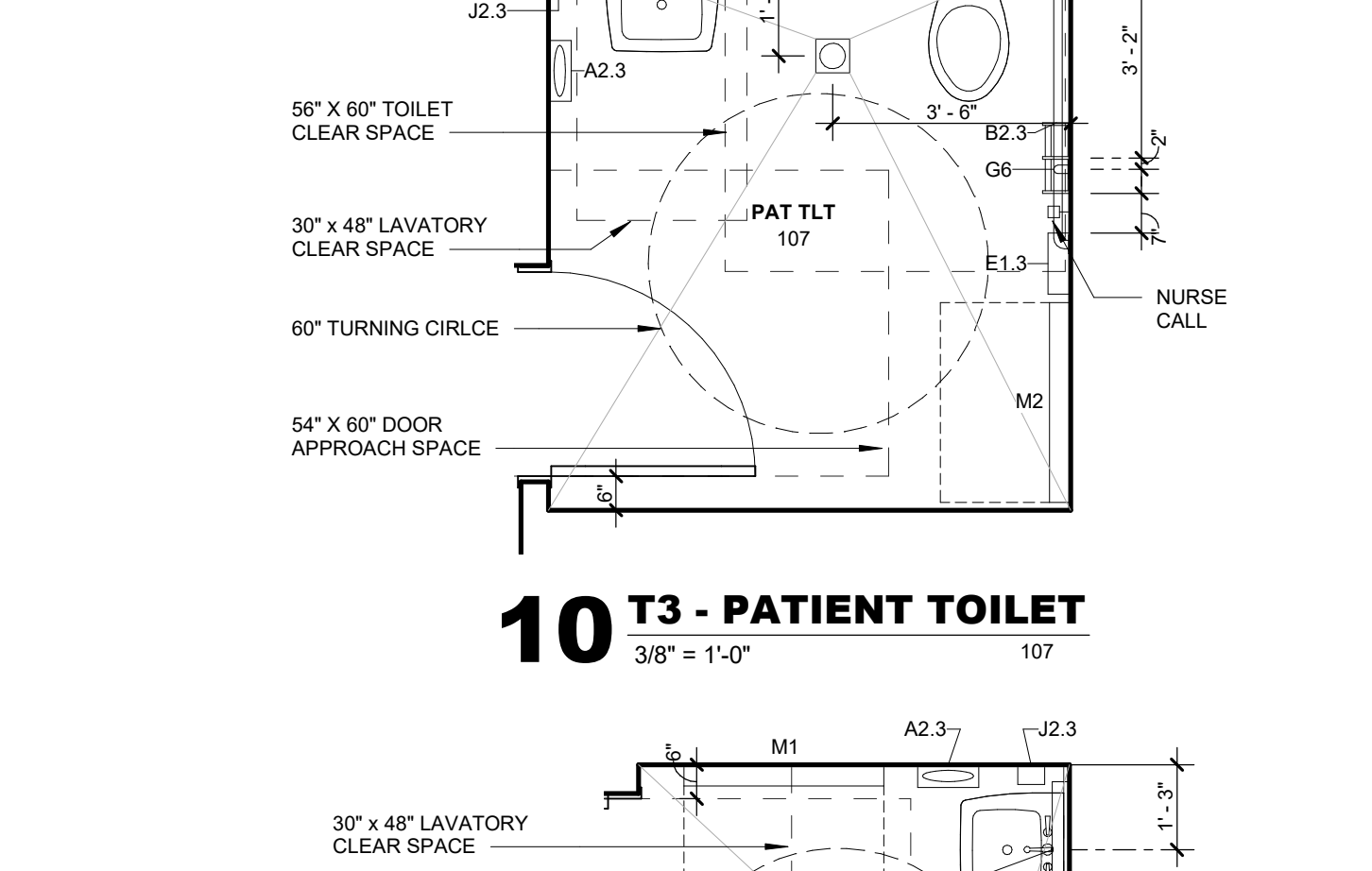
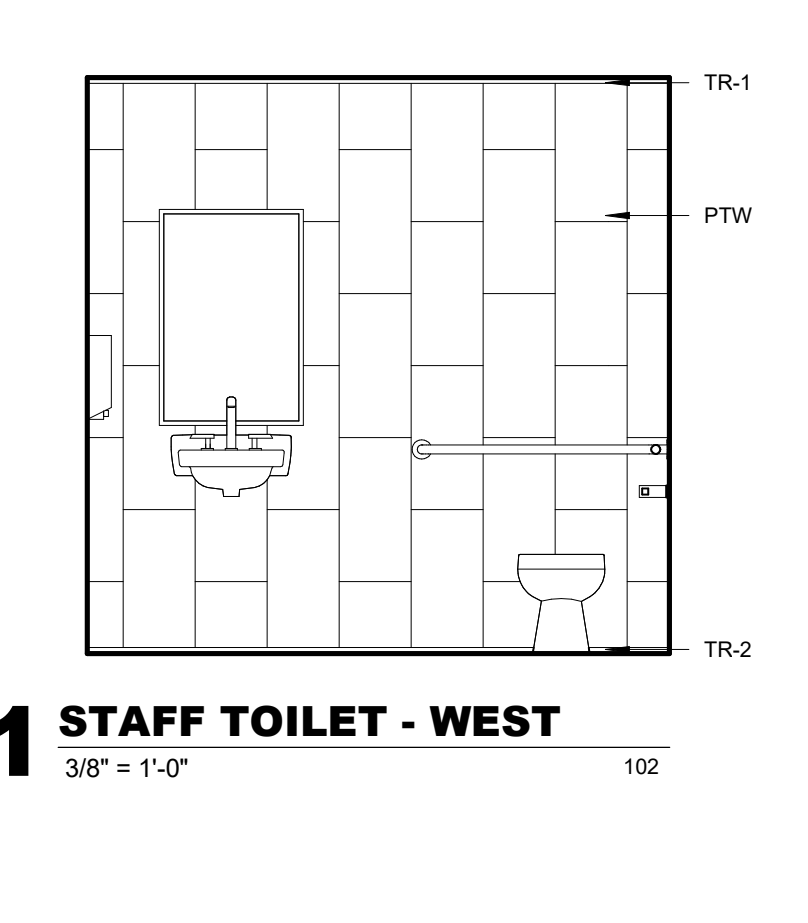
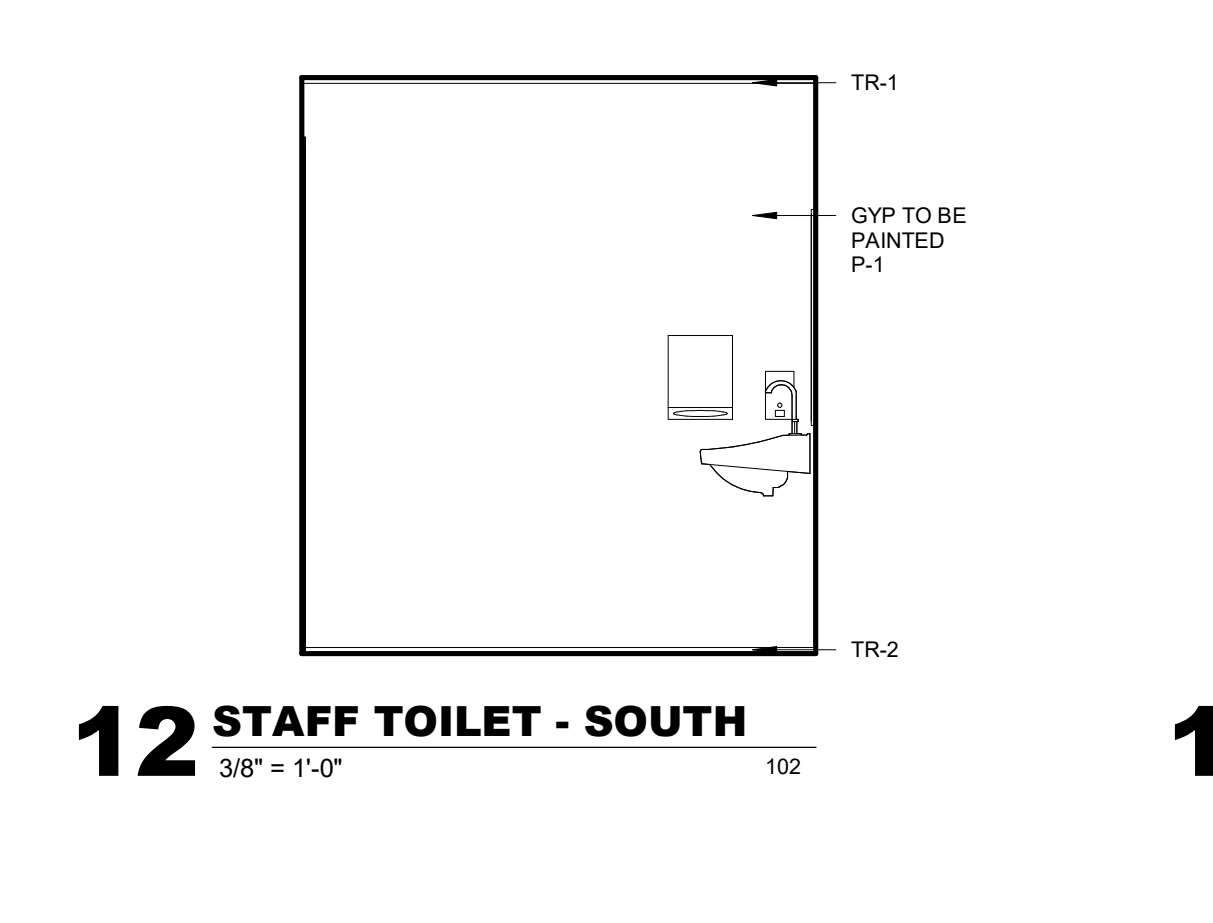
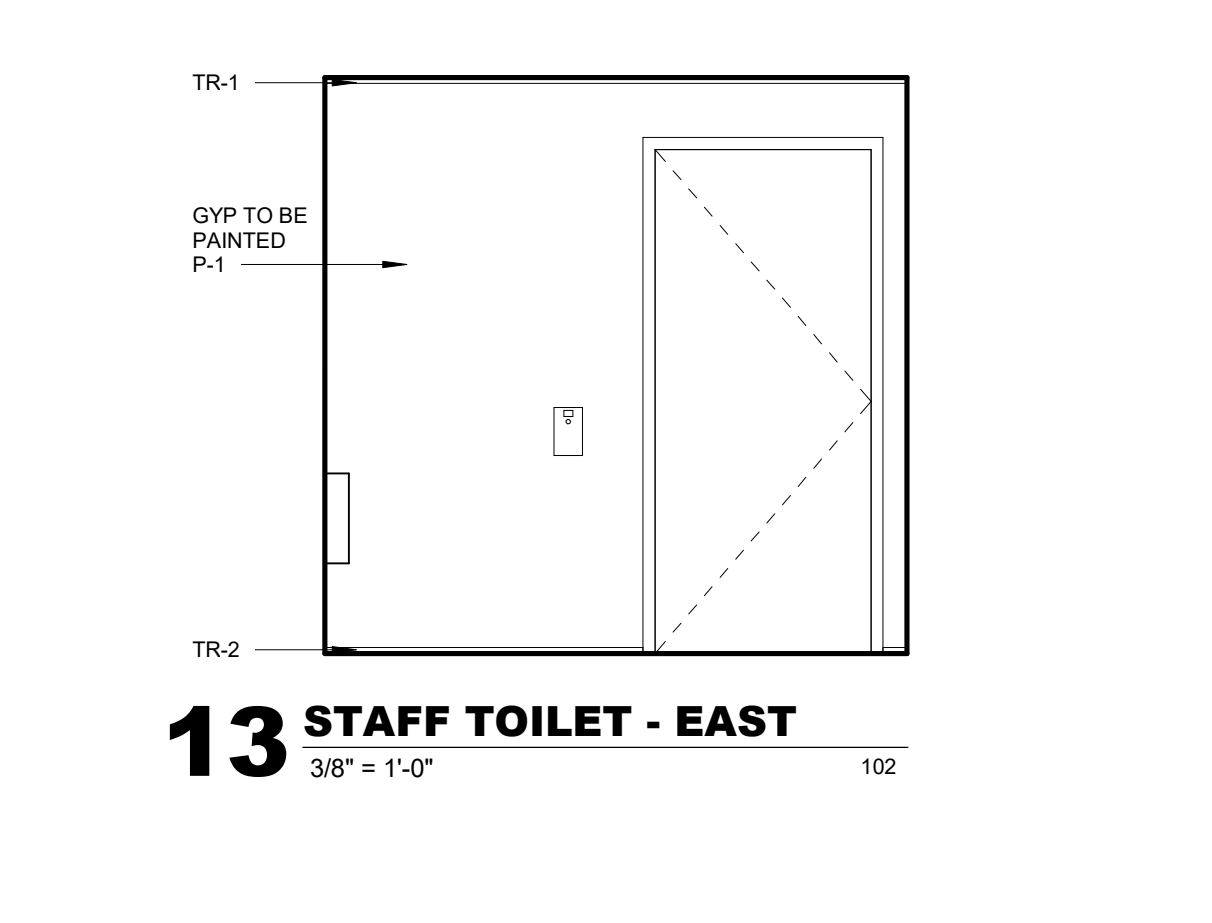
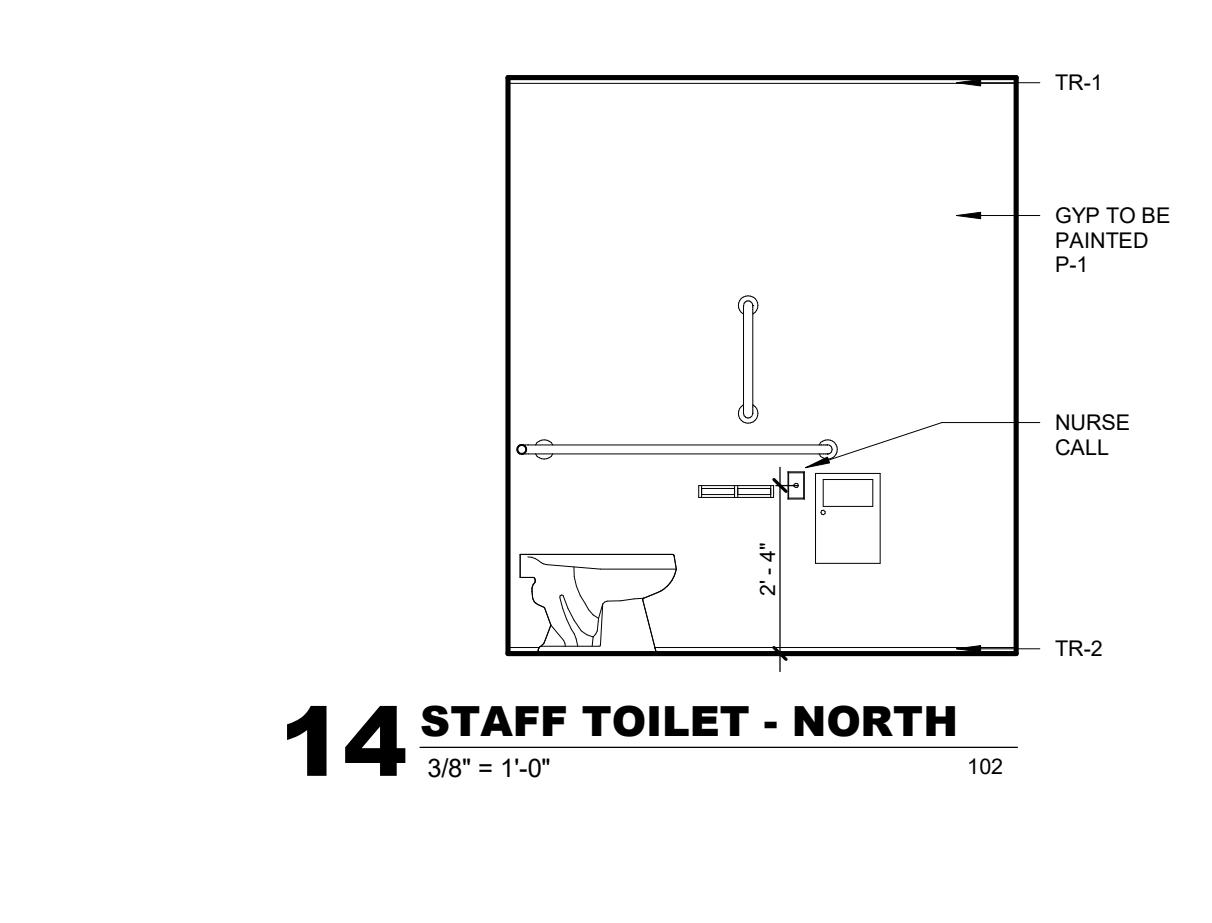
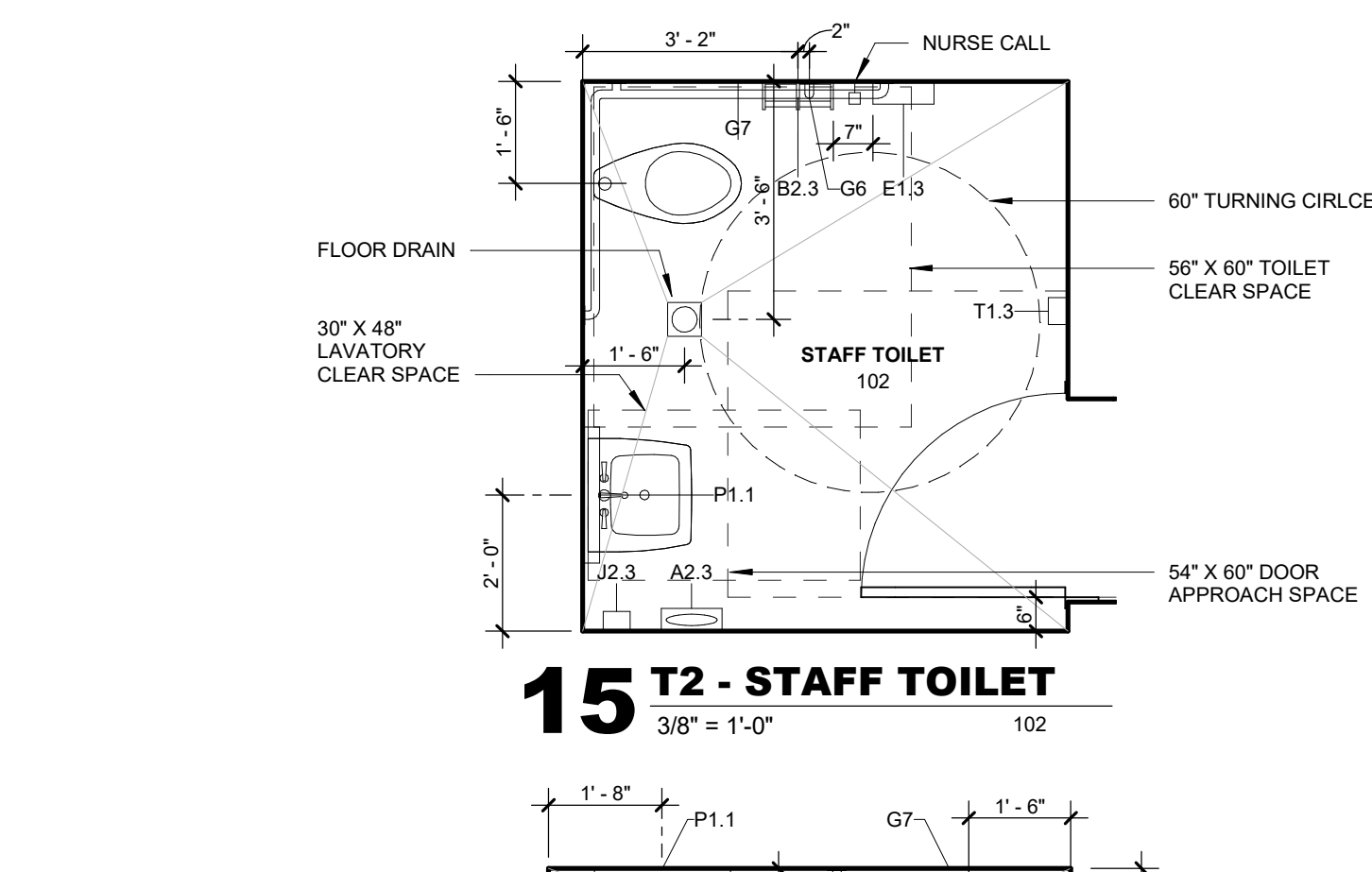
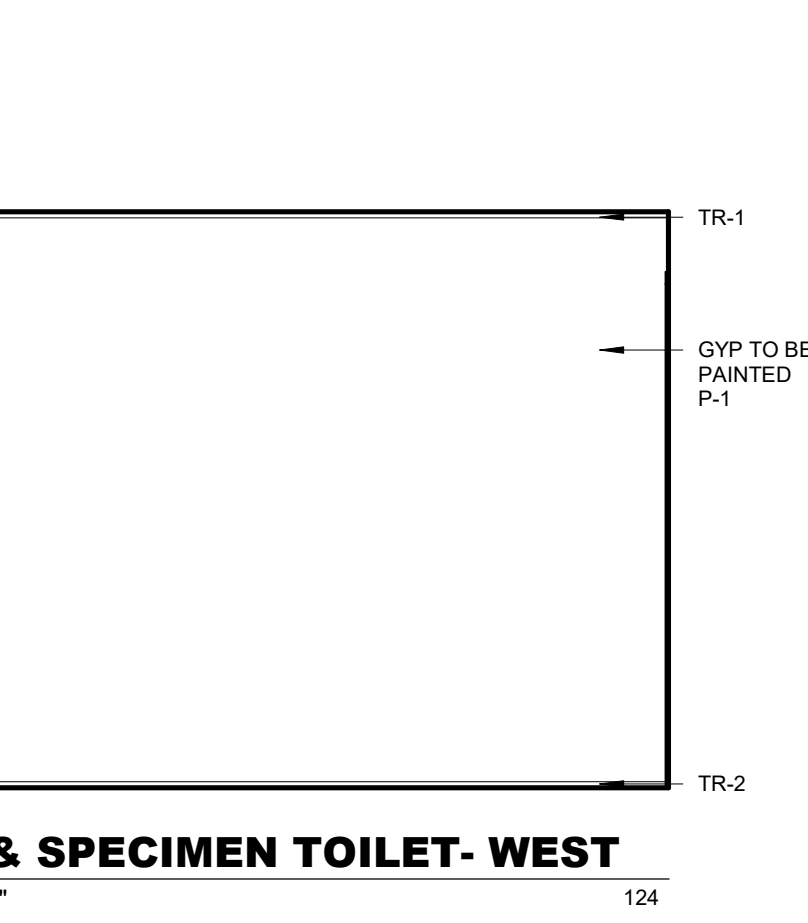
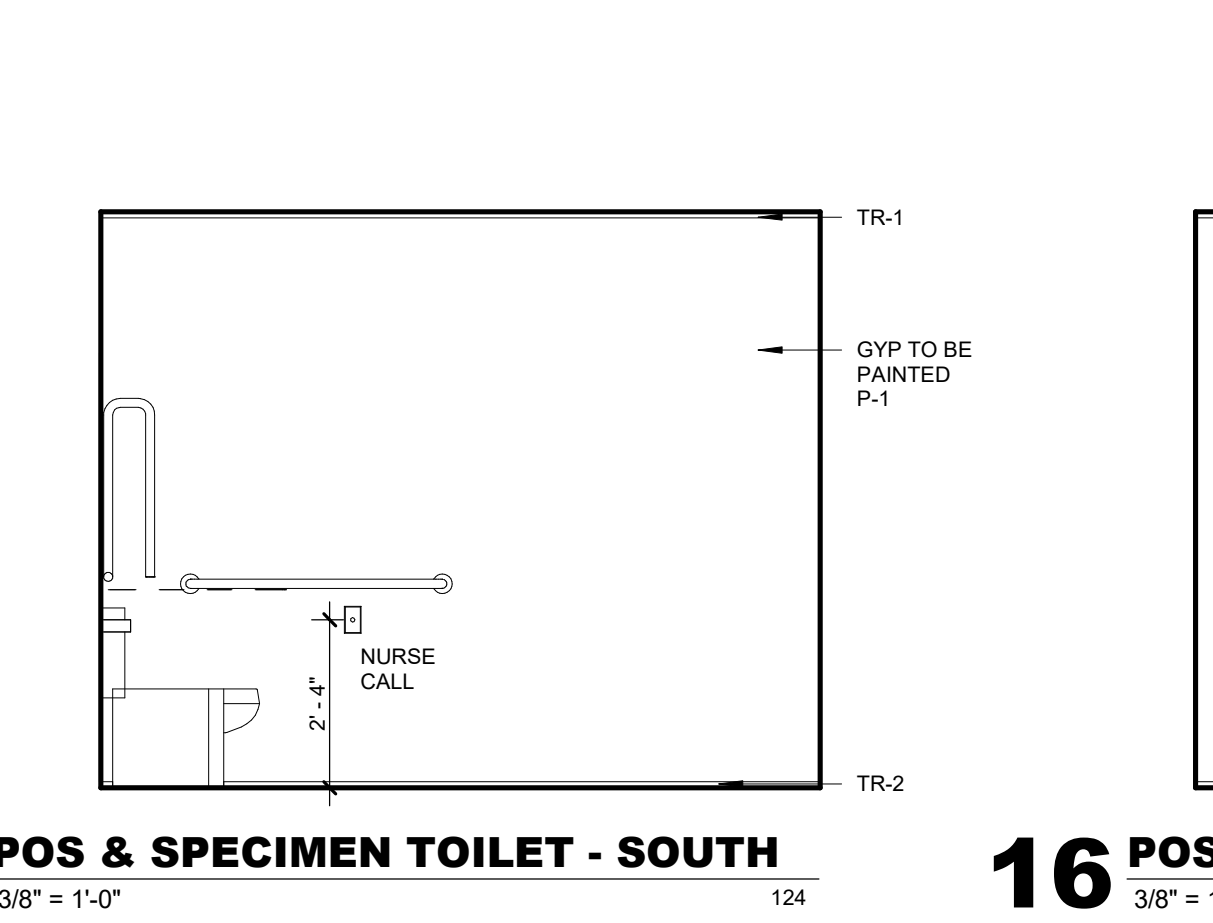
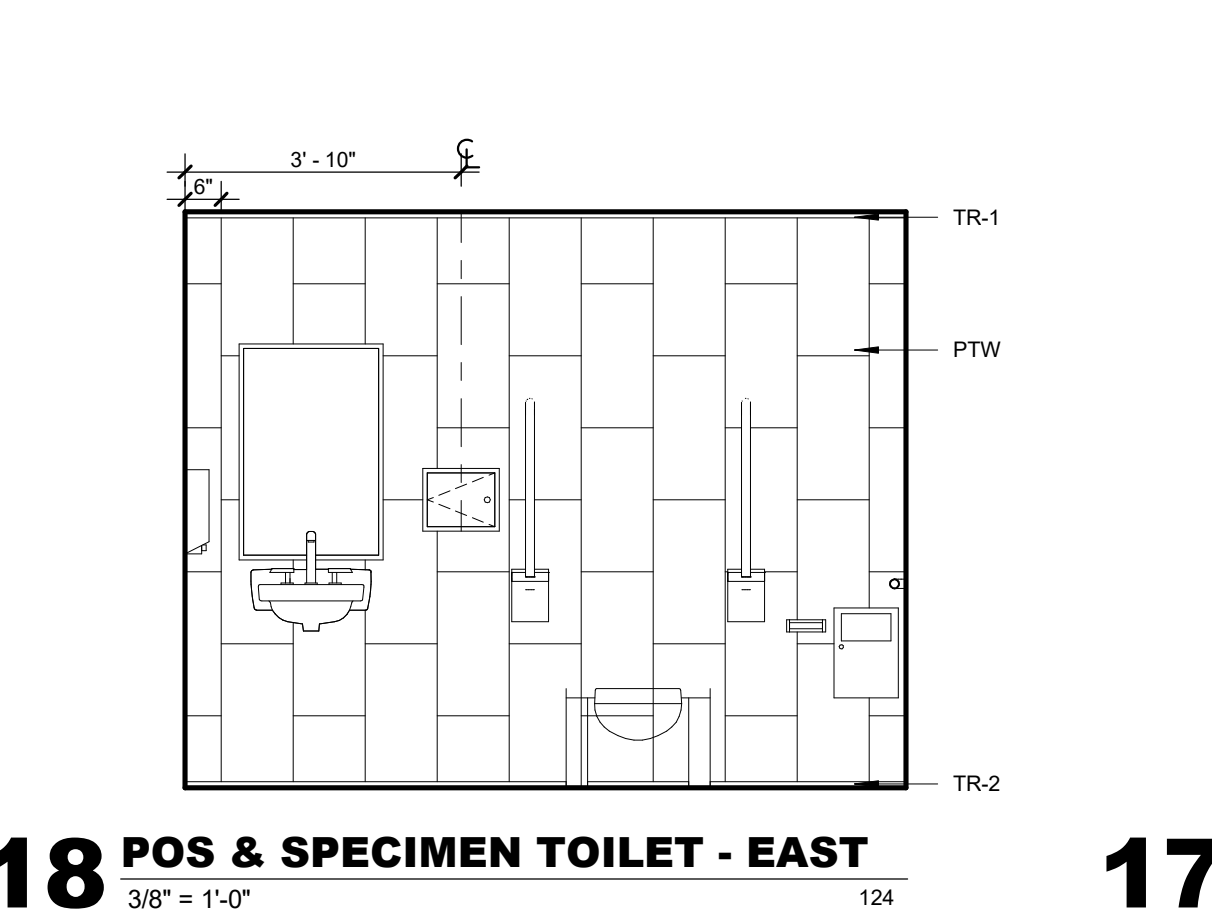
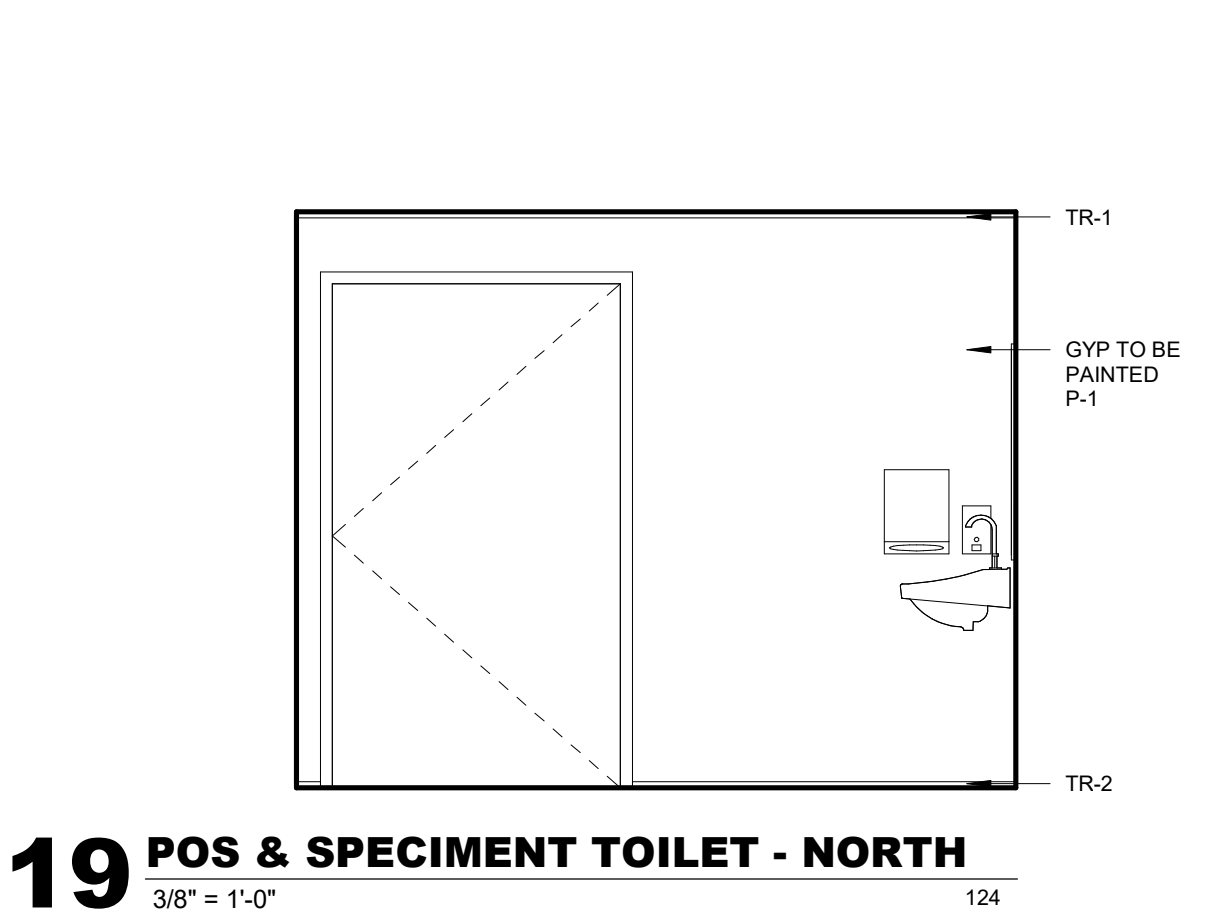
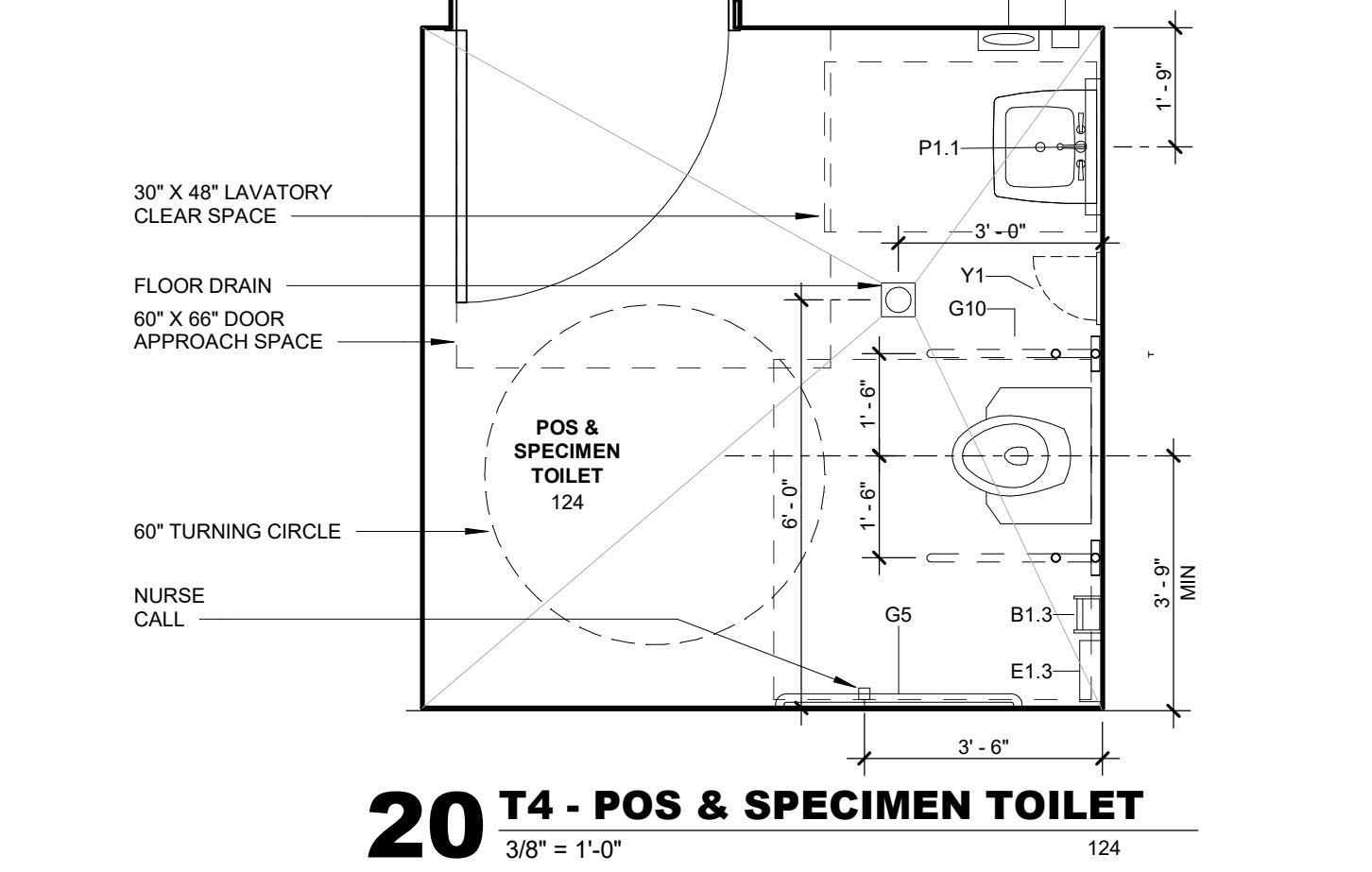


MEDICAL EQUIPMENT MOUNTING DIAGRAM



TOILET ACCESSORY MOUNTING DIAGRAM

TOILET ACCESSORY ITEM	ITEM [A] - PAPER TOWEL DISPENSER		ITEM [B] - TOILET TISSUE DISPENSER		ITEM [E] - SANITARY NAPKIN DISPOSAL		ITEM [G] - GRAB BARS	
	FINISH FLOOR		FINISH FLOOR		FINISH FLOOR		FINISH FLOOR	
TOILET ACCESSORY ITEM	ITEM [J] - SOAP DISPENSER		ITEM [M] - CHANGING STATION		ITEM [P] - MIRROR		ITEM [R] - ROBE HOOK	
TOILET ACCESSORY ITEM	ITEM [U] - MOP & BROOM HOLDER		ITEM [X] - GLOVE DISPENSER		ITEM [Y] - SPECIMEN PASS THRU			
FINISH FLOOR	FINISH FLOOR		FINISH FLOOR		FINISH FLOOR		FINISH FLOOR	
DRAWING DESIGNATION	DRAWING DESIGNATION		DRAWING DESIGNATION		DRAWING DESIGNATION		DRAWING DESIGNATION	
DRAWING DESIGNATION	DRAWING DESIGNATION		DRAWING DESIGNATION		DRAWING DESIGNATION		DRAWING DESIGNATION	
DRAWING DESIGNATION	DRAWING DESIGNATION		DRAWING DESIGNATION		DRAWING DESIGNATION		DRAWING DESIGNATION	
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INTERIOR FINISH SCHEDULE

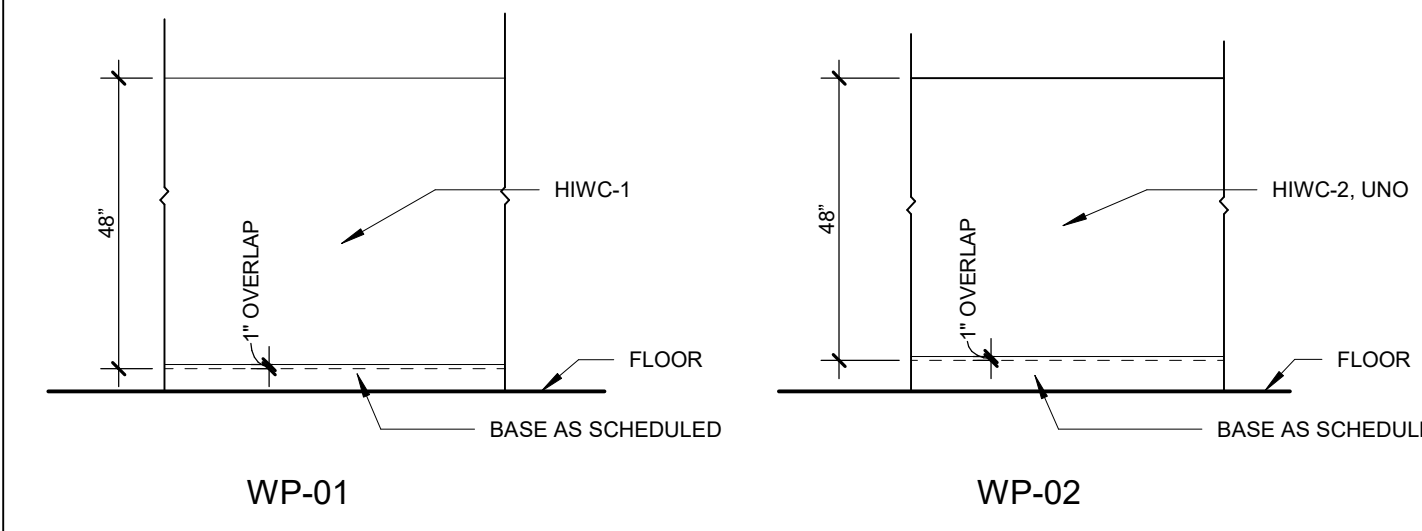
CEILINGS	MILLWORK
ACOUSTICAL CEILING TILE	PLASTIC LAMINATE:
SA-1: MANUFACTURER: ARMSTRONG SYSTEM: CALLA TYPE: SQUARE LAY-IN TEGULAR COLOR: WHITE TEXTURE: SMOOTH SIZE: 2 X 2 SUSPENSION SYSTEM: 15/16" GRID	PL: MANUFACTURER: WILSONART NUMBER: 797K-13 COLOR: UPTOWN WALNUT
SA-2: MANUFACTURER: ARMSTRONG SYSTEM: CALLA PRIVASSURE TYPE: SQUARE LAY-IN TEGULAR COLOR: WHITE TEXTURE: SMOOTH SIZE: 2 X 2 SUSPENSION SYSTEM: 15/16" GRID	SOLID SURFACE:
	SS-1: MANUFACTURER: CORIAN COLOR SELECTION: COCOA BROWN
	SS-2: MANUFACTURER: CORIAN COLOR SELECTION: WHISPER
FLOORS	MISCELLANEOUS
CARPET TILE	TRIM:
CT: MANUFACTURER: MANNINGTON COMMERCIAL STYLE: MAGNIFILE COLOR SELECTION: TBD SIZE: 12" X 24" INSTALL: BRICK ASHLAR	TR01: MANUFACTURER: SCHLUTER SYSTEMS PRODUCT: QUADec COLOR: TURCAN PEWER SIZE: VERIFY IN FIELD NOTE: COORDINATING INSIDE/OUTSIDE CORNER/END CAP TO BE USED
PORCELAIN TILE	TR02: MANUFACTURER: SCHLUTER SYSTEMS PRODUCT: DILEX-EXE COLOR: CLASSIC GREY SIZE: VERIFY IN FIELD NOTE: COORDINATING INSIDE/OUTSIDE CORNER/END CAP TO BE USED
PTF: MANUFACTURER: CROSSVILLE TILE & STONE STYLE: ALTERED STATE COLOR SELECTION: ADD WASH SIZE: 12" X 24" INSTALL: RUNNING BOND GROUT: TBD	DOOR FINISHES:
RUBBER FLOORING:	WD: MANUFACTURER: MARSHFIELD SERIES: CHERRY CUT: PLAIN SLICED COLOR: NUTMEG 48-87 INSTALLATION: TYP. VERTICAL GRAIN DIRECTION, U.N.O.
RF-1: MANUFACTURER: NORA PRODUCT: NORAPLAN - SENSICA COLOR SELECTION: 6506 SILK THICKNESS: 3MM	WALL PROTECTION
RF-2: MANUFACTURER: NORA PRODUCT: NORAPLAN - SENSICA COLOR SELECTION: 6507 OLD OAK THICKNESS: 3MM	EG-1: MANUFACTURER: KOROGARD PRODUCT: WALL PROTECTION SYSTEMS NUMBER: G19 COLOR: TAN SIZE: 2" WINGS
BASE	CG-1: MANUFACTURER: KOROGARD PRODUCT: SURFACE MOUNTED CORNER GUARD NUMBER: G19 COLOR: TAN SIZE: 2" WINGS
RUBBER BASE:	HW-1: MANUFACTURER: KOROGARD PRODUCT: HIGH IMPACT WALL COVERING COLOR: NUTMEG TEXTURE: SUEDE TEXTURE SIZE: 4' X 8' SHEETS
RB: MANUFACTURER: ROPPE STYLE: PINNACLE COLOR SELECTION: BLACK BROWN SIZE: 4" INSTALLATION: ROLL	HW-2: MANUFACTURER: KOROGARD PRODUCT: HIGH IMPACT WALL COVERING COLOR: TAN TEXTURE: SUEDE TEXTURE SIZE: 4' X 8' SHEETS
SANITARY BASE:	TRANSITIONS
SB: MANUFACTURER: NORA STYLE: SANITARY BASE COLOR: 6506 CASHMERE SIZE: 6"	T-1: MANUFACTURER: SCHLUTER PRODUCT: RENO-UJ PRODUCT NUMBER: AEU 35 MATERIAL SELECTION: SATIN ANODIZED ALUMINUM CONDITION: TO BE USED BETWEEN PTF & RF NOTE: SIZE TO BE VERIFIED IN FIELD
WALLS	T-2: MANUFACTURER: SCHLUTER PRODUCT: RENO-UJ PRODUCT NUMBER: AE 80 MATERIAL SELECTION: SATIN ANODIZED ALUMINUM CONDITION: TO BE USED BETWEEN RF & CT NOTE: SIZE TO BE VERIFIED IN FIELD
PORCELAIN TILE WALL:	
PTW: MANUFACTURER: CROSSVILLE TILE & STONE STYLE: ALTERED STATE COLOR SELECTION: COPPER CORE SIZE: 12" X 24" GROUT: TBD INSTALLATION: VERTICAL RUNNING BOND	
TILE GROUT	
GG1: MANUFACTURER: MAPEI PRODUCT: ULTRACOLOR PLUS FA COLOR: TBD TYPE: SANDED GROUT	
ACOUSTICAL PANEL	
AP-1: MANUFACTURER: SONEX PRODUCT: ACOUSTICAL WALL PANEL COLOR: TO MATCH P-1 THICKNESS: 2" THICK SIZE: 24" X 48" NOTE: SEE INTERIOR ELEVATIONS FOR LOCATION	
PAINT	
P-1: MANUFACTURER: SHERWIN WILLIAMS COLOR: ACCESSIBLE BEIGE SW7036 PRODUCTS: FIRST COAT: PROMAR 200 ZERO VOC LATEX PRIMER, EG-SHELL, B28W2600 SECOND COAT: PROMAR 200 ZERO VOC INTERIOR LATEX, EG-SHEL, B20W2551 THIRD COAT: PROMAR 200 ZERO VOC INTERIOR LATEX, EG-SHEL, B20W12851	
P-1E: MANUFACTURER: SHERWIN WILLIAMS COLOR: ACCESSIBLE BEIGE SW7036 PRODUCTS: FIRST COAT: PROMAR 200 ZERO VOC LATEX PRIMER, EG-SHELL, B28W2600 SECOND COAT: PRONINDUSTRIAL PRECATALYZED WATER BASED EPOXY, EG-SHEL, K45 SERIES THIRD COAT: PRONINDUSTRIAL PRECATALYZED WATER BASED EPOXY, EG-SHEL, K45 SERIES	
P-2: MANUFACTURER: SHERWIN WILLIAMS COLOR: MOTW WING SW9574 PRODUCTS: FIRST COAT: PROMAR 200 ZERO VOC LATEX PRIMER, EG-SHEL, B28W2600 SECOND COAT: PROMAR 200 ZERO VOC INTERIOR LATEX, EG-SHEL, B20W2551 THIRD COAT: PROMAR 200 ZERO VOC INTERIOR LATEX, EG-SHEL, B20W12851	
P-3: MANUFACTURER: SHERWIN WILLIAMS COLOR: CREAMY SW7012 LOCATION: TYPICAL GYP CEILING PRODUCTS: FIRST COAT: PRONINDUSTRIAL PRO-CRYL UNIVERSAL PRIMER, B66-310 SERIES SECOND COAT: PRONINDUSTRIAL ACRYLIC, SEMI-GLOSS, B66-650 SERIES THIRD COAT: PRONINDUSTRIAL ACRYLIC, SEMI-GLOSS, B66-650 SERIES	
P-4: MANUFACTURER: SHERWIN WILLIAMS COLOR: SEALSKIN SW7875 LOCATION: INTERIOR HOLLOW METAL DOOR & FRAME PRODUCTS: FIRST COAT: PROMAR 200 ZERO VOC LATEX PRIMER, FLAT, B28W2600 SECOND COAT: PROMAR 200 ZERO VOC INTERIOR LATEX, FLAT, B30-2600 THIRD COAT: PROMAR 200 ZERO VOC INTERIOR LATEX, FLAT, B30-2600	

FINISH MATERIALS LEGEND

AP	ACOUSTICAL PANEL
CG	CORNER GUARD
CT	CARPET TILE
EG	END GUARD
G	GROUT
GYP	GYPSUM BOARD
HW-C	HIGH IMPACT WALL COVERING
HM	HOLLOW METAL
P	PAINT
PTF	PORCELAIN TILE FLOOR
PTW	PORCELAIN TILE WALL
PL	PLASTIC LAMINATE
RB	RUBBER BASE
RF	RUBBER FLOORING
SA	SUSPENDED ACOUSTIC
SB	SANITARY BASE
SS	SOLID SURFACE
T	TRANSITIONS
TR	TRIM
WD	WOOD DOOR

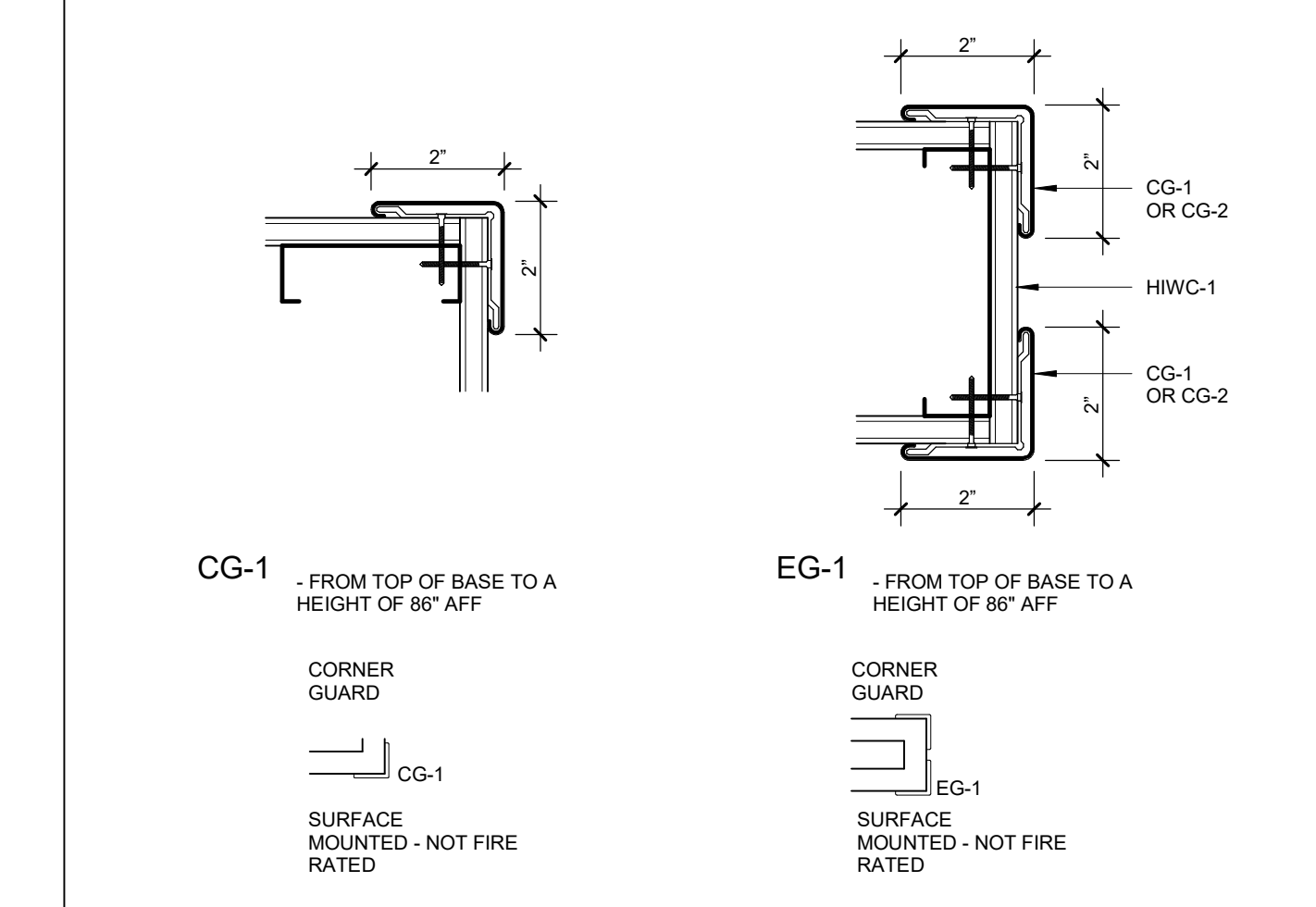
WALL PROTECTION ASSEMBLIES

SCALE: N.T.S.



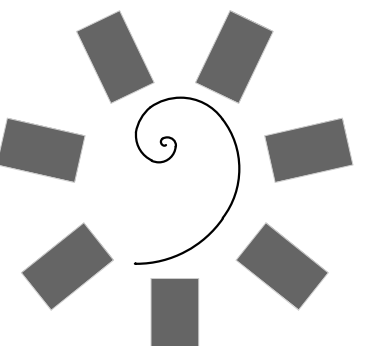
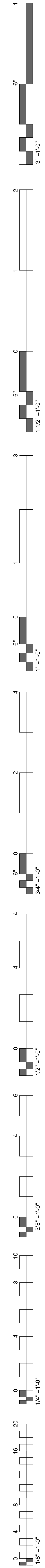
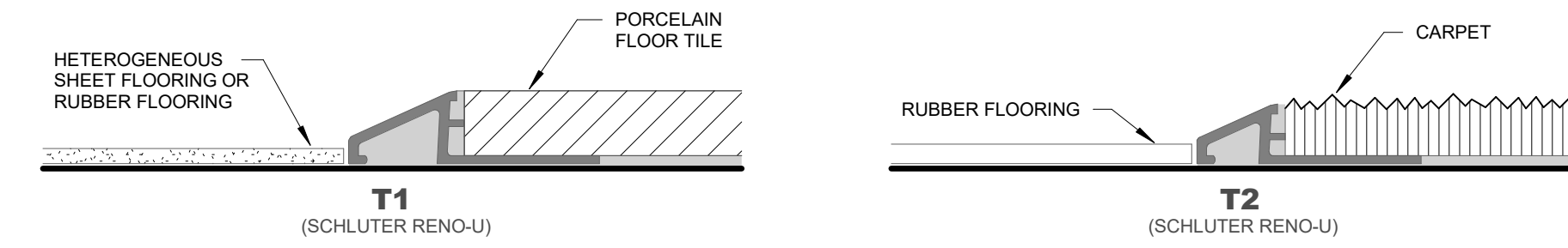
WALL PROTECTION DETAIL

SCALE: 3" = 1'-0"



FLOOR TRANSITIONS

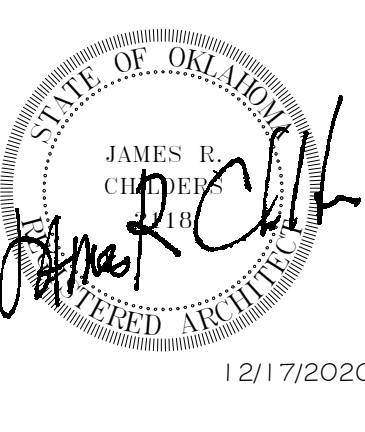
SCALE: 3" = 1'-0"



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PROFESSIONAL SEAL:



CONSULTANT LOGO



CLIENT:



KEY PLAN:



PROJECT PHASE:

FINAL CONSTRUCTION DOCUMENTS

#	DATE	REVISIONS DESCRIPTION

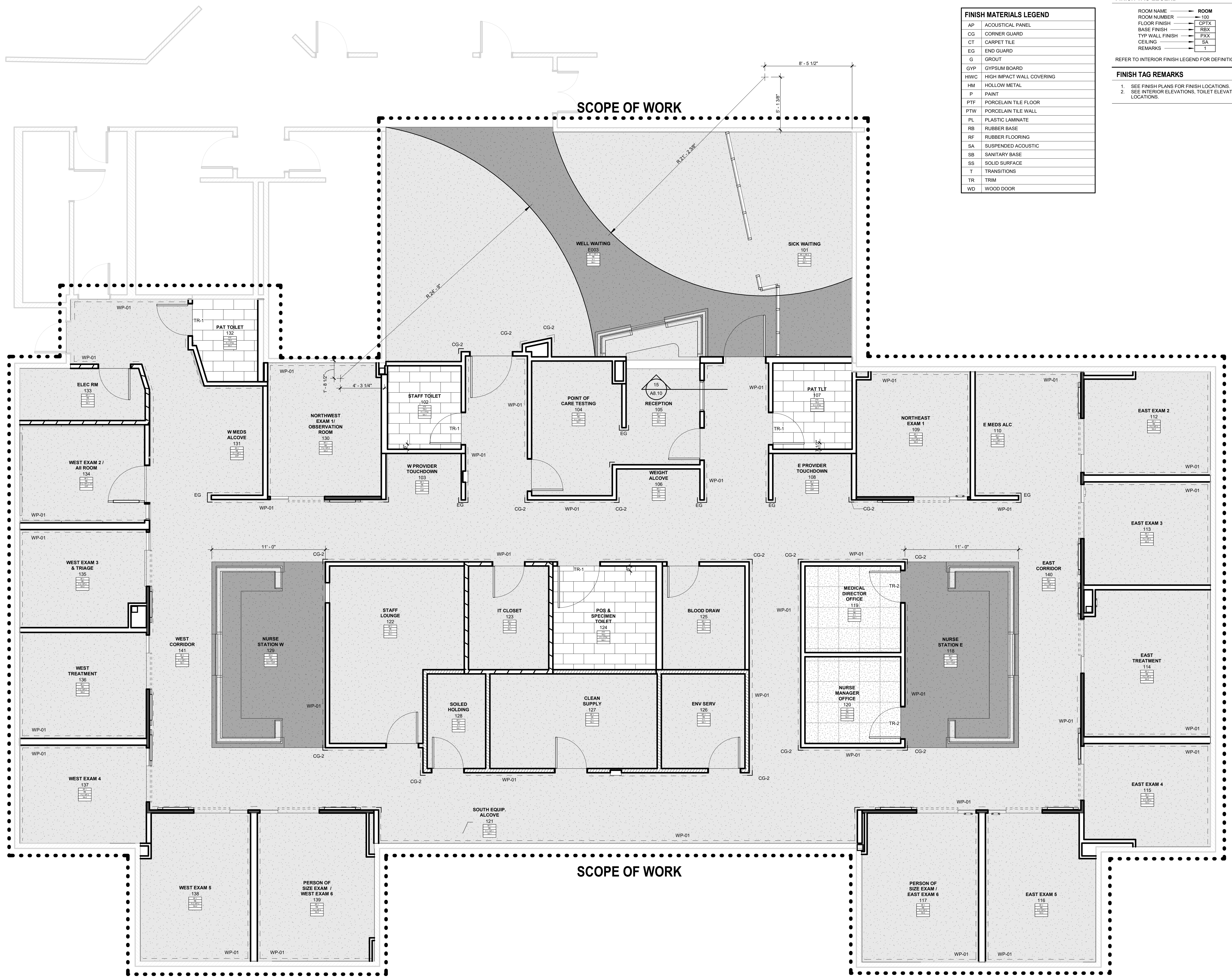
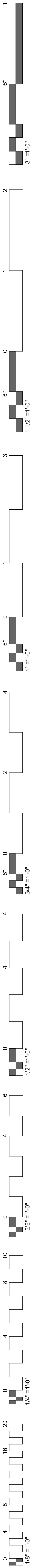
DATE: 12/17/20 JOB NUMBER: 20-10-20

SHEET NUMBER:

A7.00

FINISH SCHEDULE AND DETAILS

CHEROKEE NATION W. W. HASTINGS HOSPITAL - URGENT CARE REMODEL



FLOOR PATTERN LEGEND	
CT	CARPET TILE
PTF	PORCELAIN TILE FLOOR
RF-1	RUBBER FLOORING
RF-2	RUBBER FLOORING

FINISH MATERIALS LEGEND	
AP	ACOUSTICAL PANEL
CG	CORNER GUARD
CT	CARPET TILE
EG	END GUARD
G	GROUT
GYP	GYPSUM BOARD
HWC	HIGH IMPACT WALL COVERING
HM	HOLLOW METAL
P	PAINT
PTF	PORCELAIN TILE FLOOR
PTW	PORCELAIN TILE WALL
PL	PLASTIC LAMINATE
RB	RUBBER BASE
RF	RUBBER FLOORING
SA	SUSPENDED ACOUSTIC
SB	SANITARY BASE
SS	SOLID SURFACE
T	TRANSITIONS
TR	TRIM
WD	WOOD DOOR

GENERAL NOTES - FINISH PLAN

- ALL GYPSUM BOARD WALLS TO BE PAINTED P-1 U.N.C.
- SEE SHEET A6.02 FOR TOILET ELEVATIONS / ENLARGED PLANS / ACCESSORIES.
- SEE INTERIOR FINISH LEGEND FOR THRESHOLD & TRANSITION DETAILS.
- COORDINATE ALL FLOOR DRAINS, SINKS & CLEAN OUTS W/ PLUMBING. IF DISCREPANCIES OCCUR NOTIFY ARCHITECT.
- ALL RUBBER BASE TO EXTEND TO WALL BEHIND EQUIPMENT REGARDLESS OF EQUIPMENT ELEVATION & ROTATION.
- COORDINATE ALL FLOOR RECEPTACLES W/ ELECTRICAL. IF DISCREPANCIES OCCUR NOTIFY ARCHITECT.
- IF FLOORING WHERE KI WALLS ARE TO BE INSTALLED IS MORE THAN 1" UNEVEN, FLOAT THE FLOOR TO LEVEL.

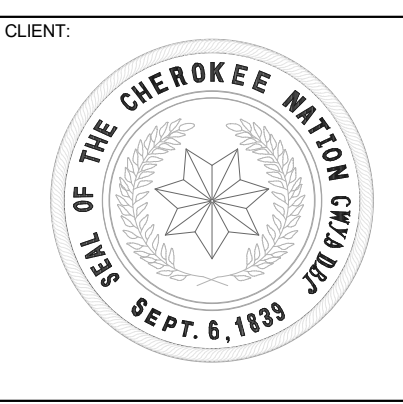
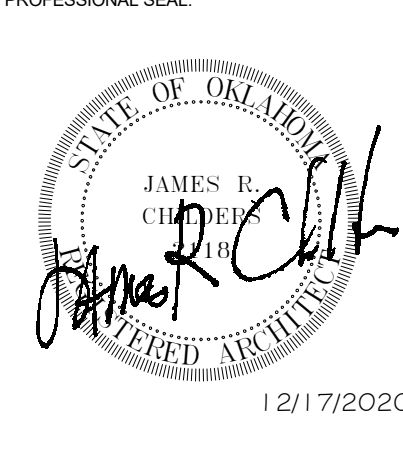
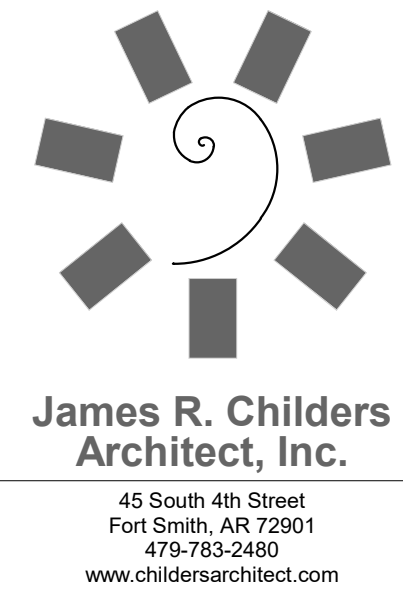
FINISH TAG LEGEND

ROOM NAME	ROOM NUMBER	ROOM
FLOOR FINISH	OPFX	
BASE FINISH	RBX	
TYP WALL FINISH	PXX	
CEILING	SXA	
REMARKS	1	

REFER TO INTERIOR FINISH LEGEND FOR DEFINITION OF MATERIAL DESIGNATIONS

FINISH TAG REMARKS

- SEE FINISH PLANS FOR FINISH LOCATIONS.
- SEE INTERIOR ELEVATIONS, TOILET ELEVATIONS & FINISH PLANS FOR FINISH LOCATIONS.



**CHEROKEE NATION W. W. HASTINGS HOSPITAL -
URGENT CARE REMODEL**
 Tahlequah, Oklahoma

KEY PLAN

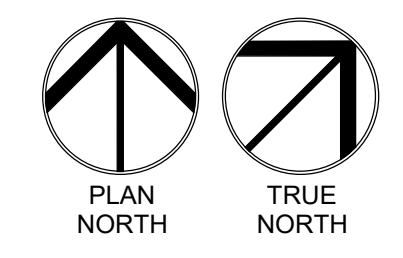
PROJECT PHASE
FINAL CONSTRUCTION DOCUMENTS

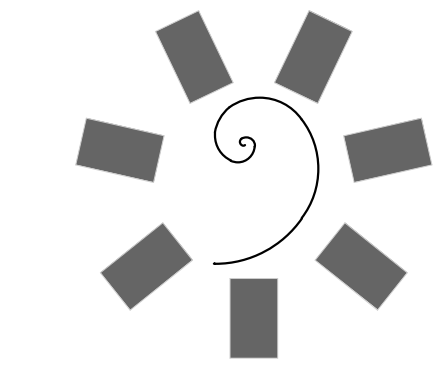
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DATE: 12/17/20 JOB NUMBER: 20-10.20
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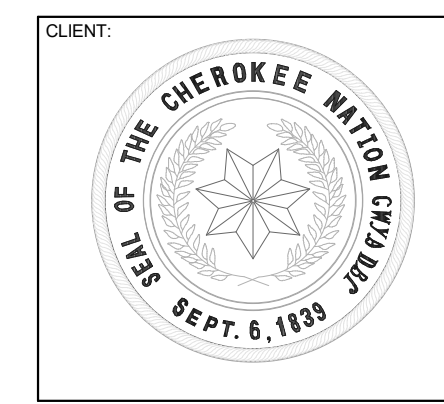
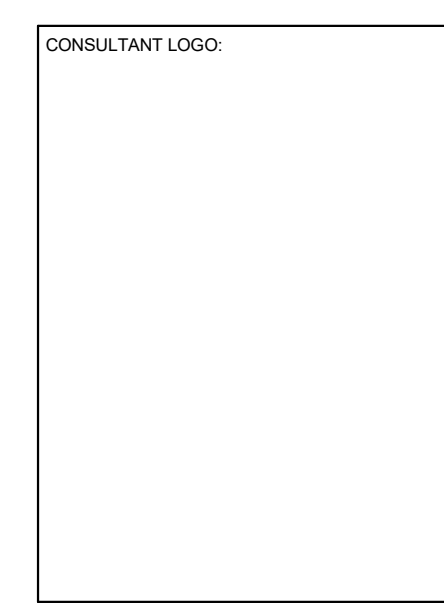
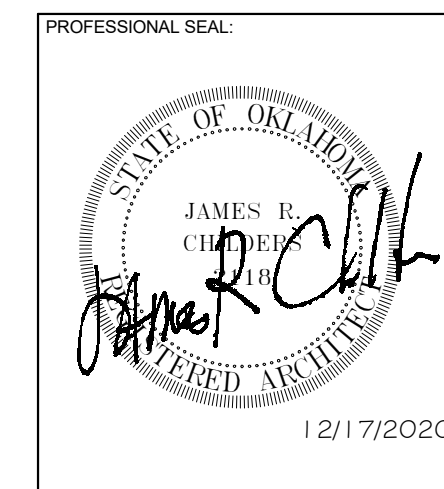
A7.01
FINISH FLOOR PLAN

01 FINISH FLOOR PLAN
1/4" = 1'-0"





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CHEROKEE NATION W. W. HASTINGS HOSPITAL -
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Tahlequah, Oklahoma

KEY PLAN

PROJECT PHASE:
FINAL CONSTRUCTION DOCUMENTS

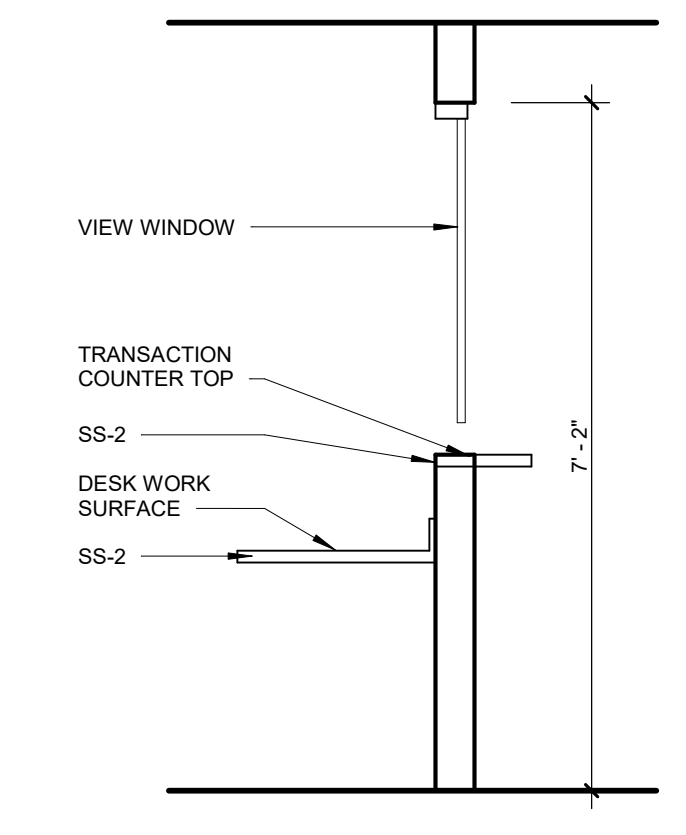
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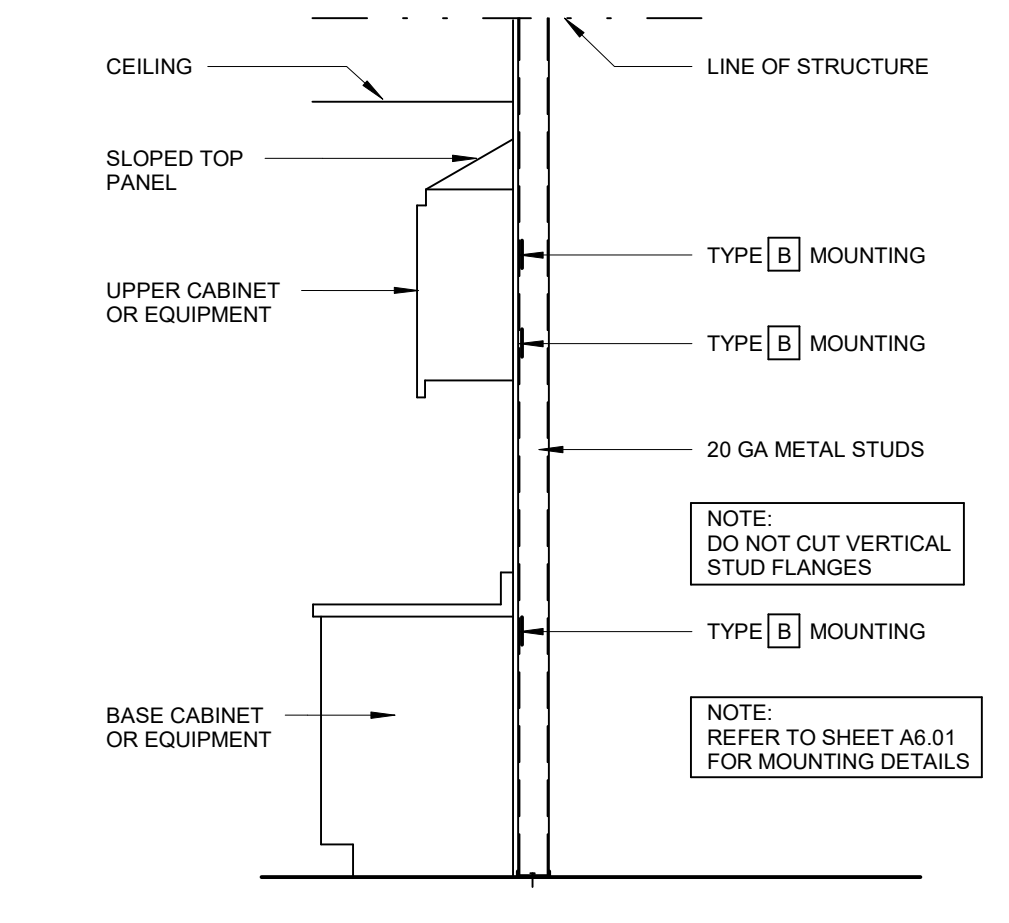
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INTERIOR AND MILLWORK ELEVATIONS / DETAILS

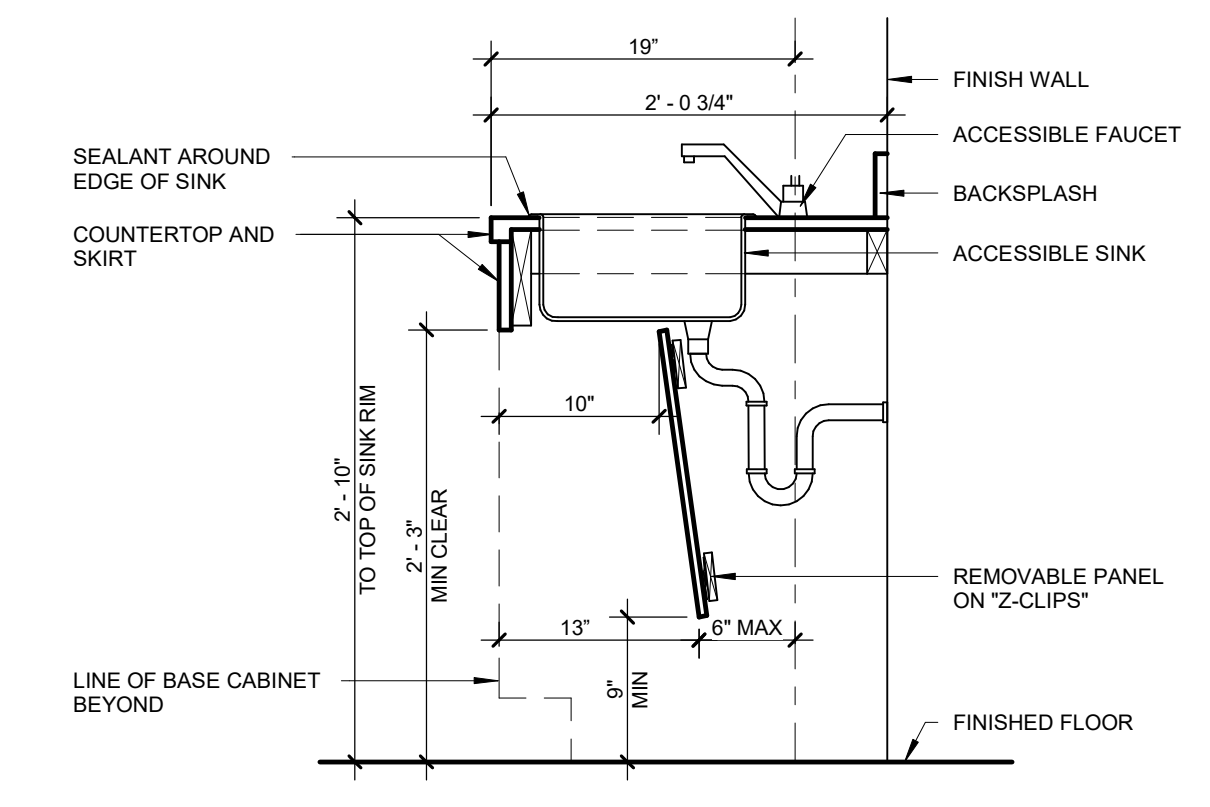
15 RECEPTION VIEW WINDOW
1/2" = 1'-0"



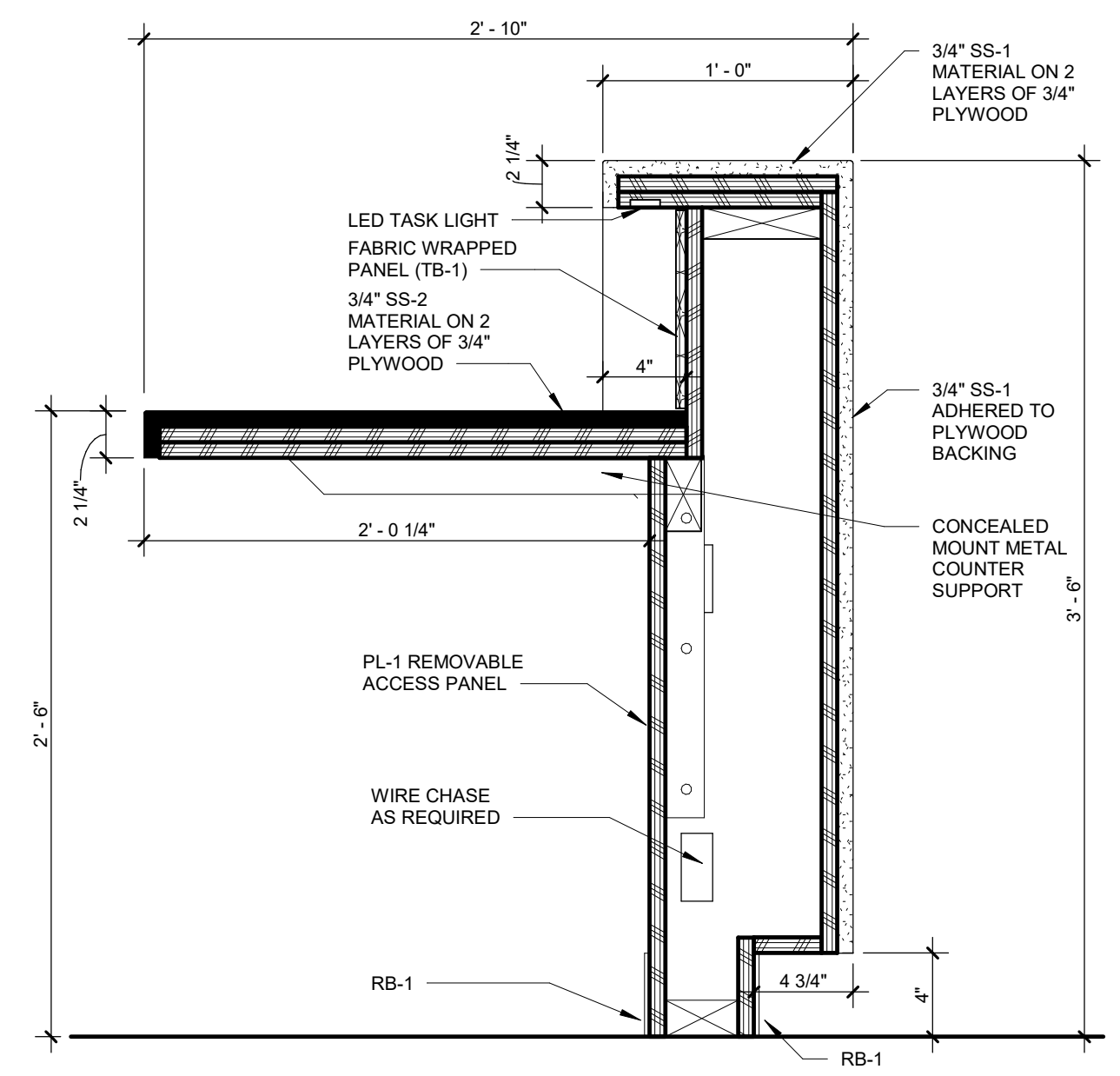
16 TYPICAL STUD WALL SUPPORTING EQUIPMENT AND CABINetry
1/4" = 1'-0"



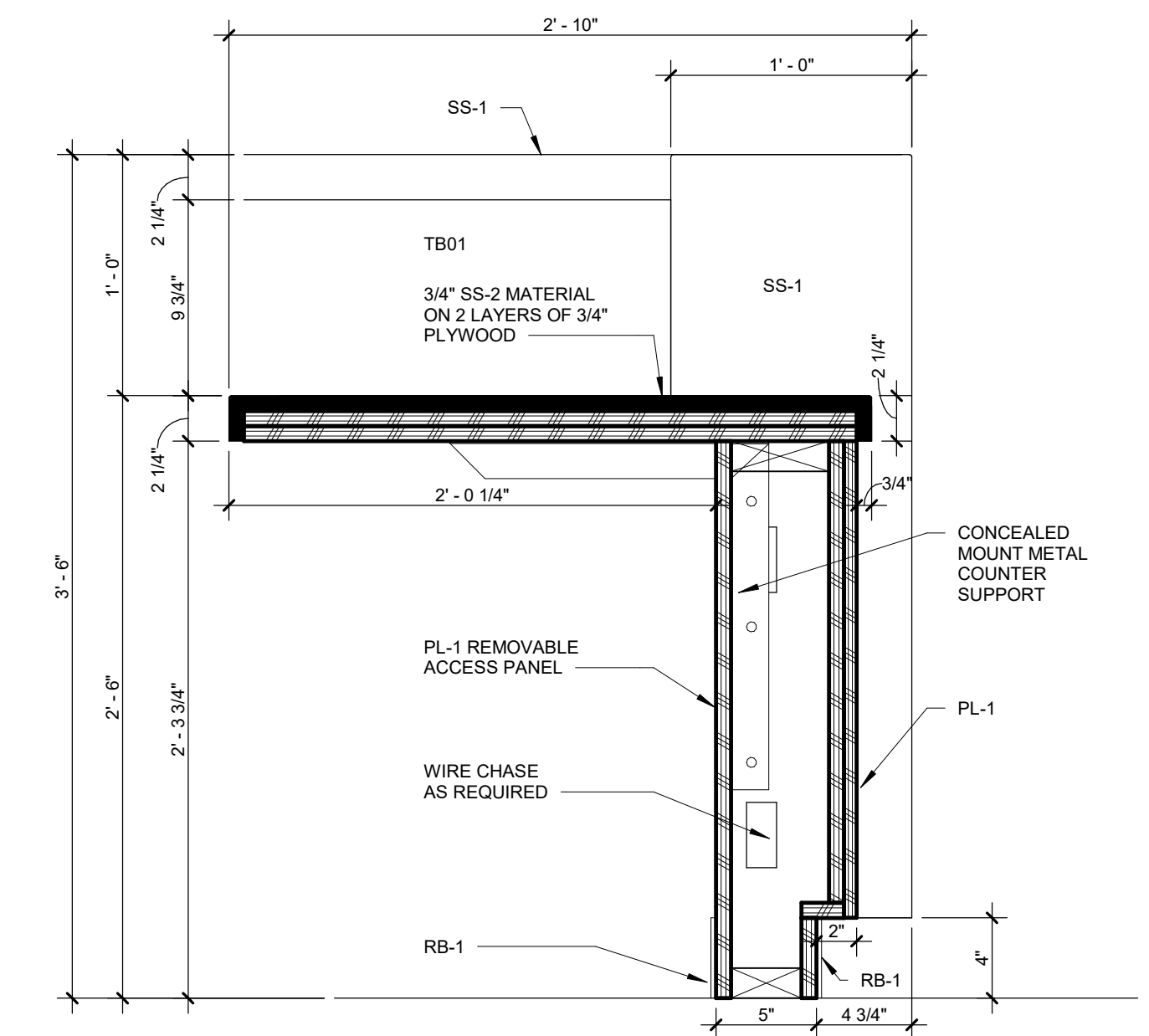
17 SECTION @ ACCESSIBLE SINK
1" = 1'-0"



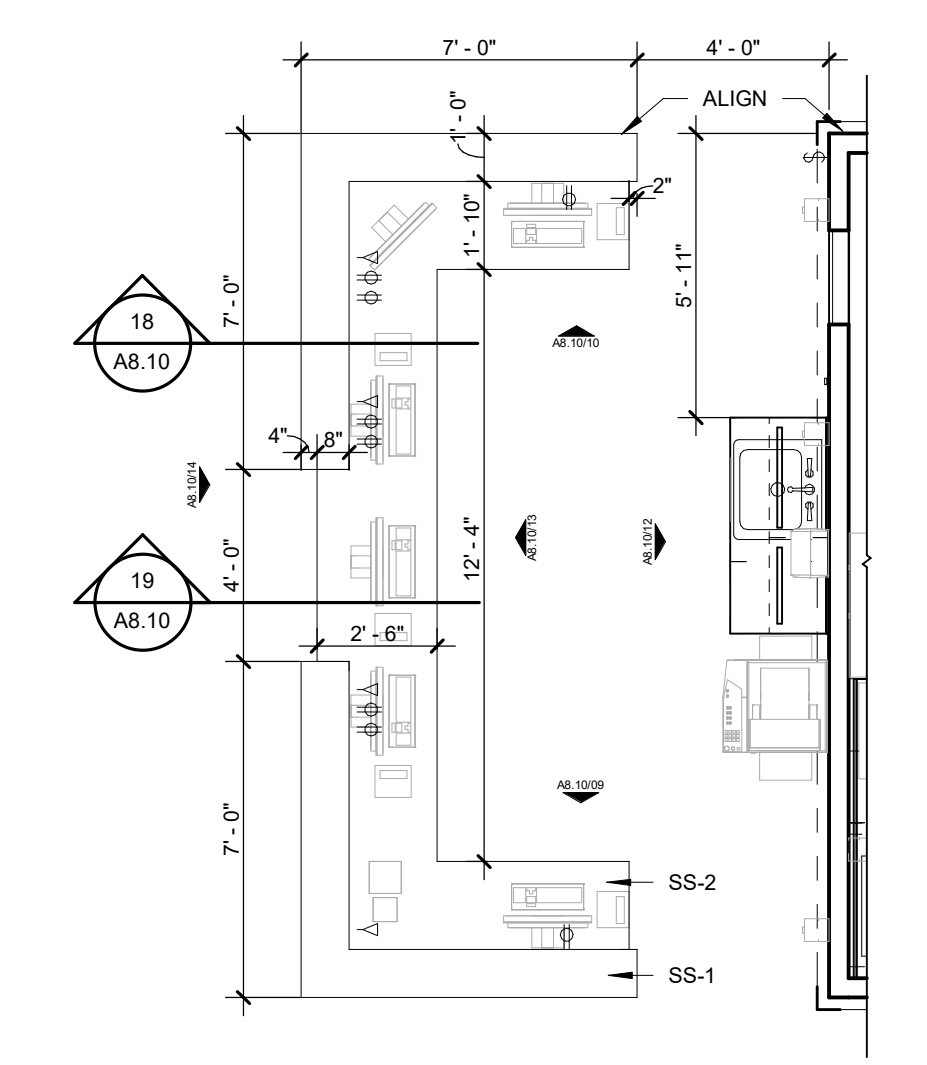
18 SECTION AT TRANSACTION TOP
1 1/2" = 1'-0"



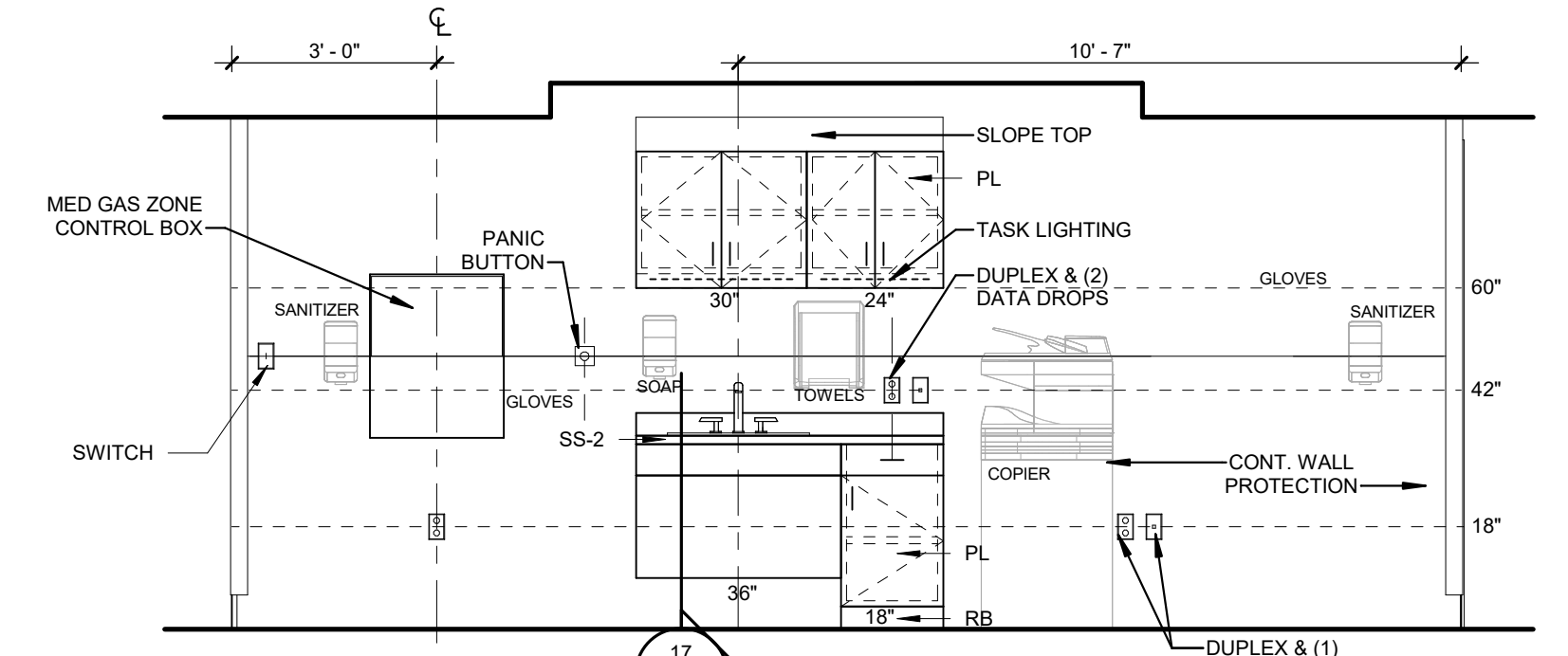
19 SECTION AT DESK WORK SURFACE
1 1/2" = 1'-0"



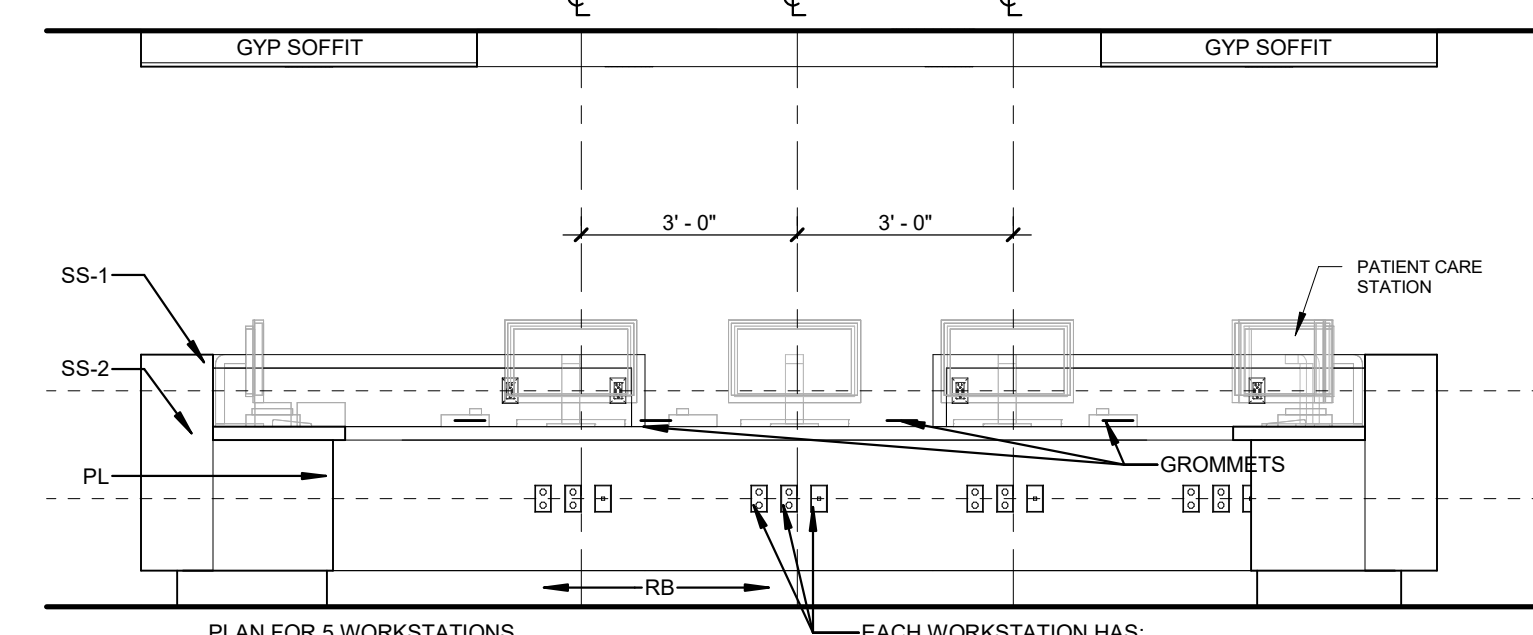
11 NURSE STATION ENLARGED PLAN
1/4" = 1'-0"



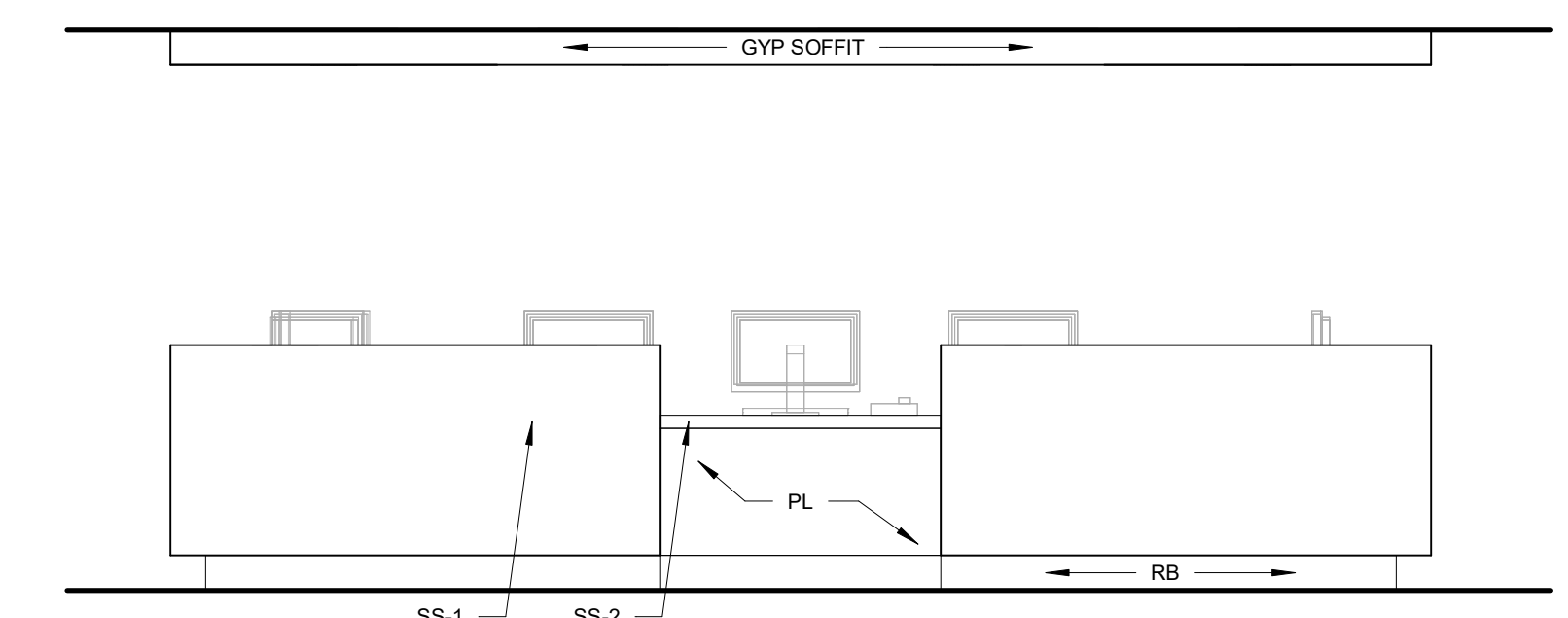
12 INTERIOR ELEVATION
3/8" = 1'-0"
W NURSE STATION - BEHIND DESK



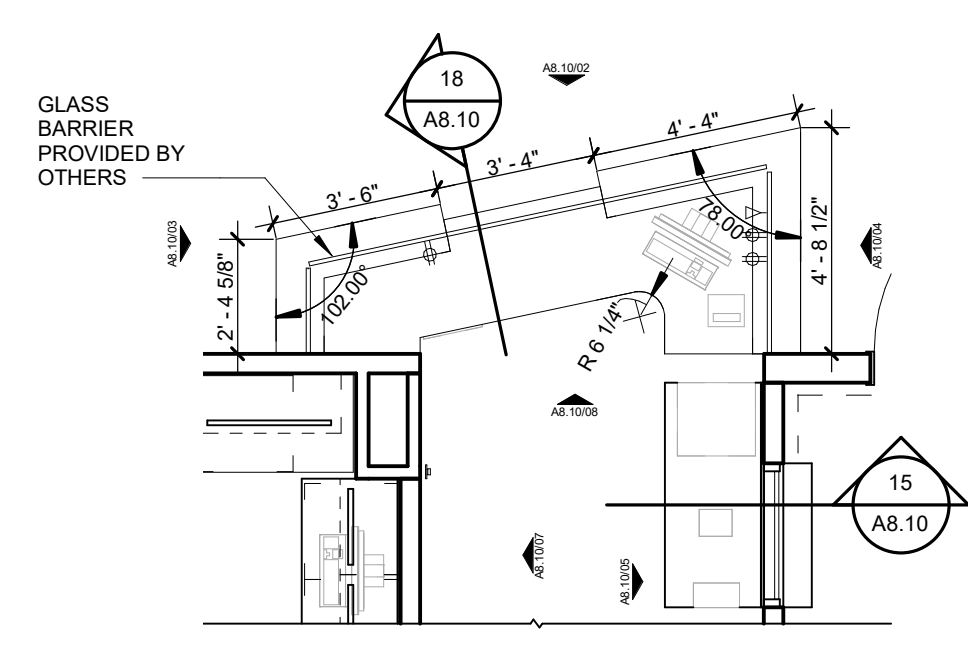
13 INTERIOR ELEVATION
3/8" = 1'-0"
W NURSE STATION



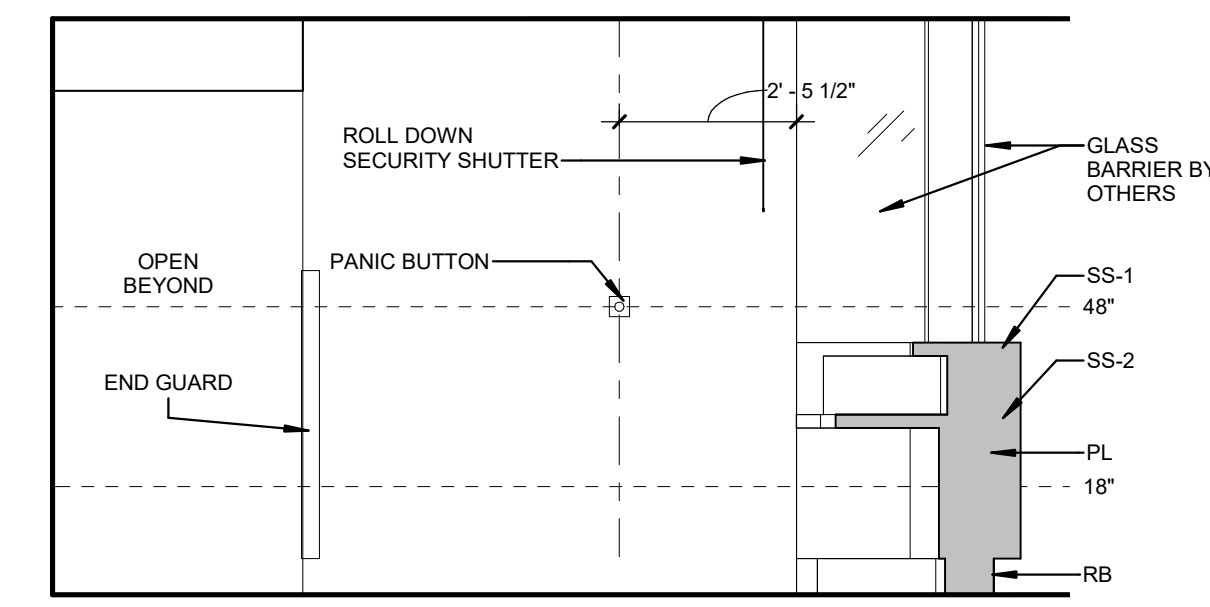
14 INTERIOR ELEVATION
3/8" = 1'-0"
W NURSE STATION



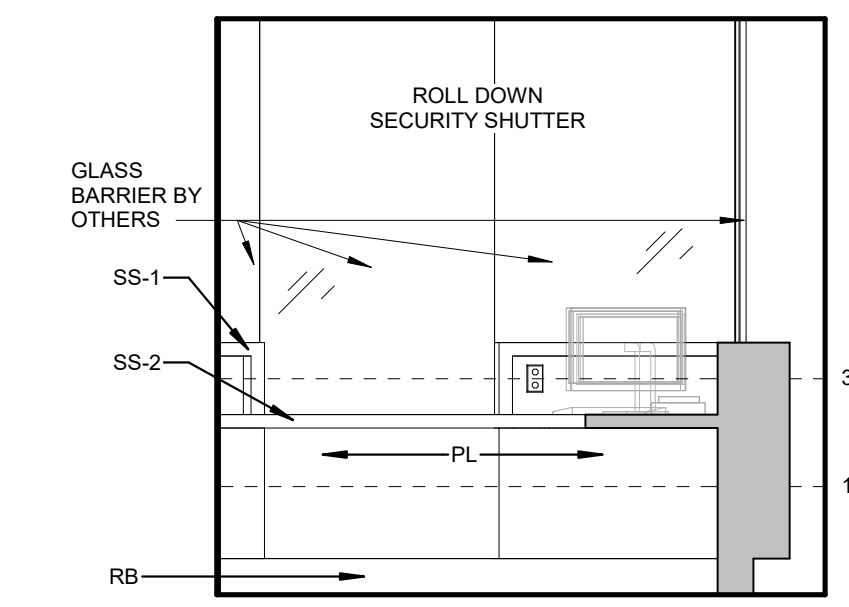
06 RECEPTION DESK ENLARGED PLAN
1/4" = 1'-0"



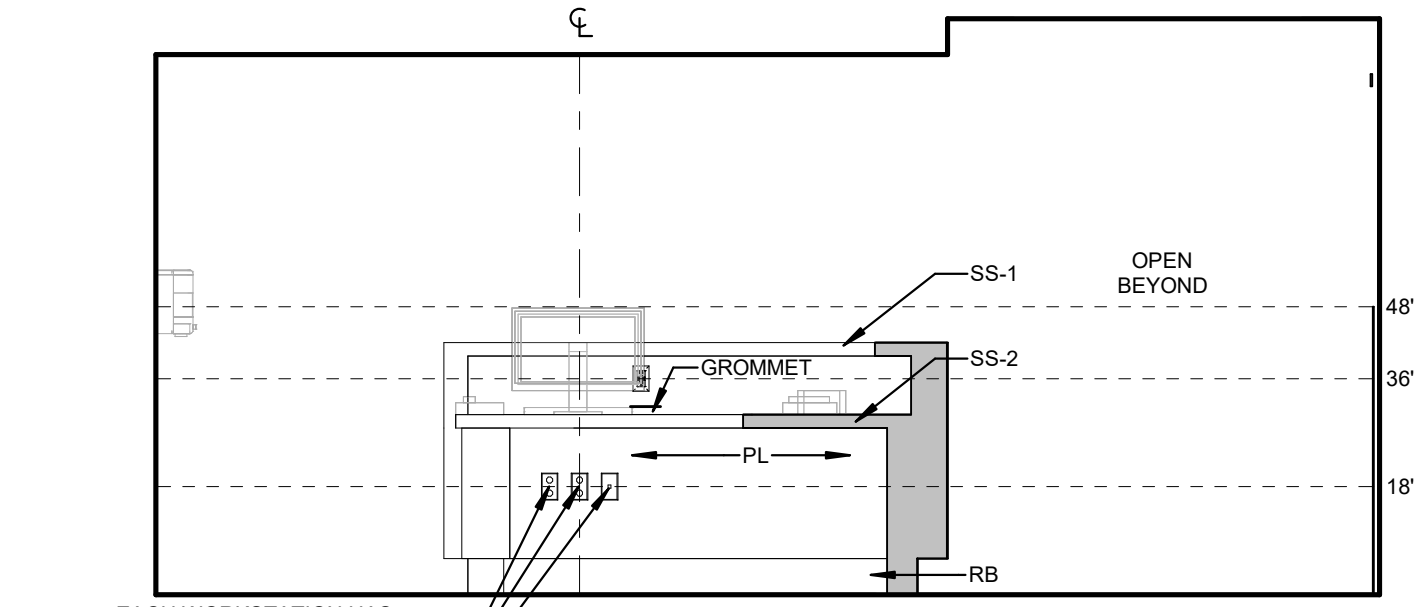
07 INTERIOR ELEVATION
3/8" = 1'-0"
RECEPTION



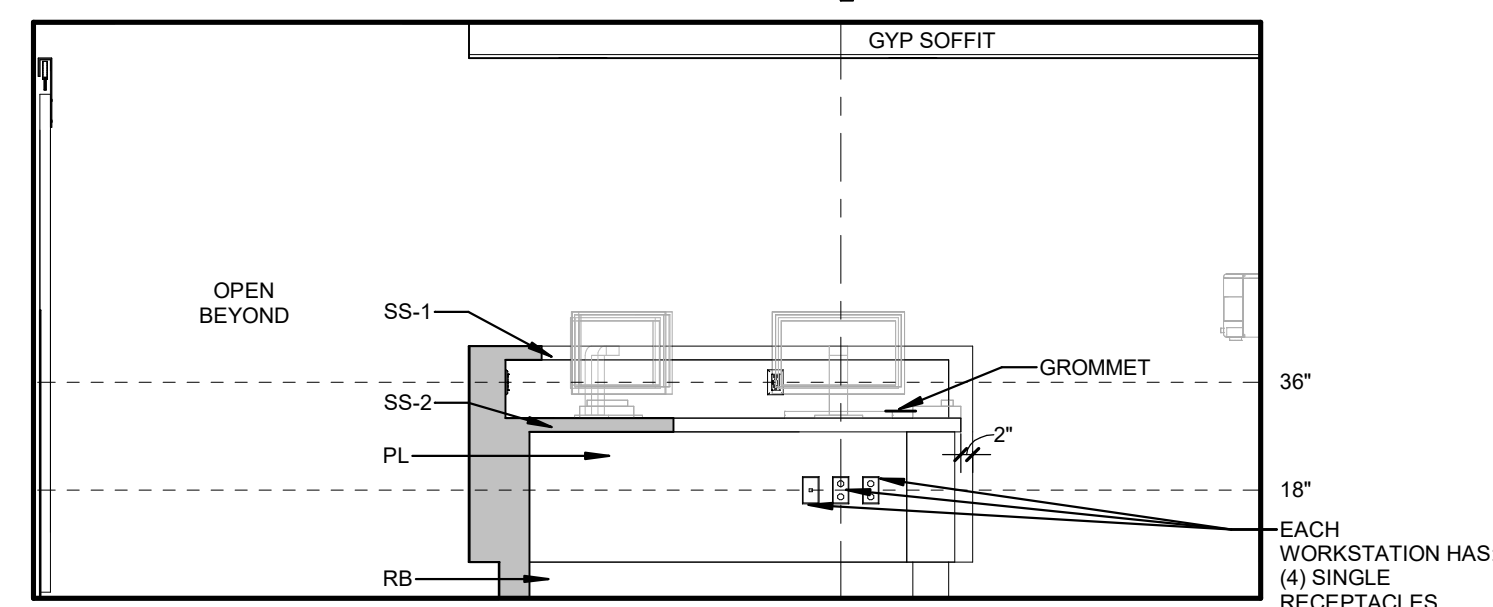
08 INTERIOR ELEVATION
3/8" = 1'-0"
RECEPTION



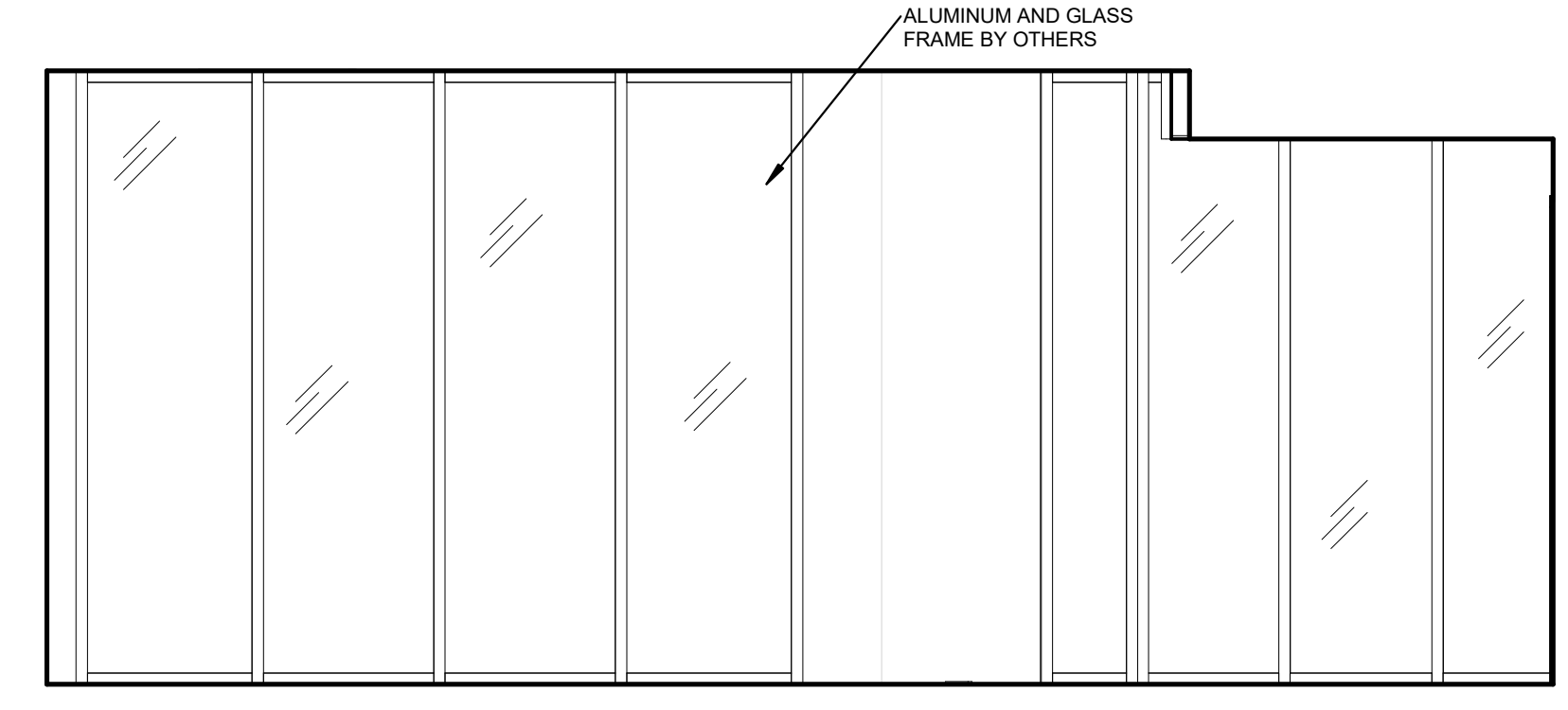
09 INTERIOR ELEVATION
3/8" = 1'-0"
W NURSE STATION



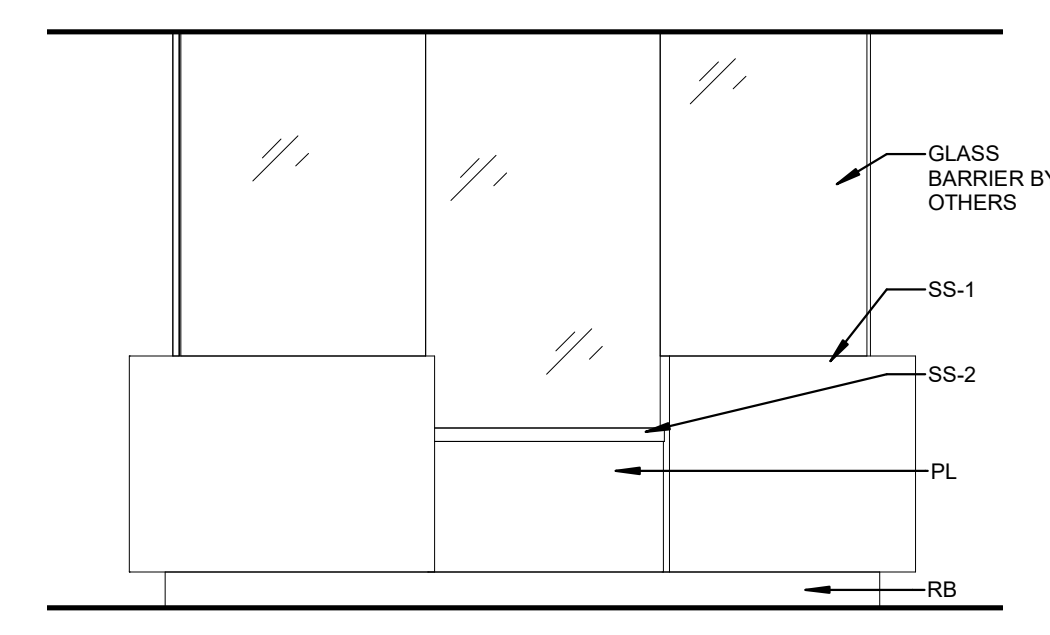
10 INTERIOR ELEVATION
3/8" = 1'-0"
W NURSE STATION



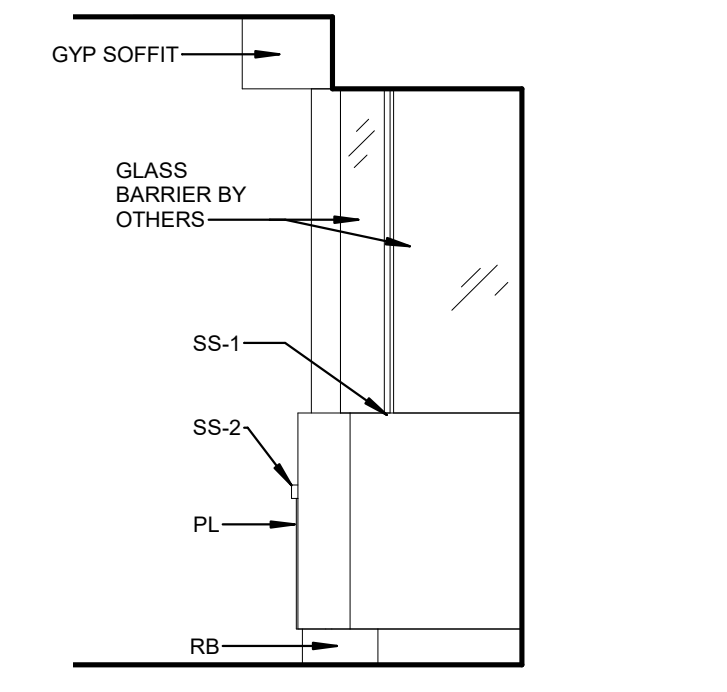
01 INTERIOR ELEVATION
3/8" = 1'-0"
WAITING AREA GLASS WALL



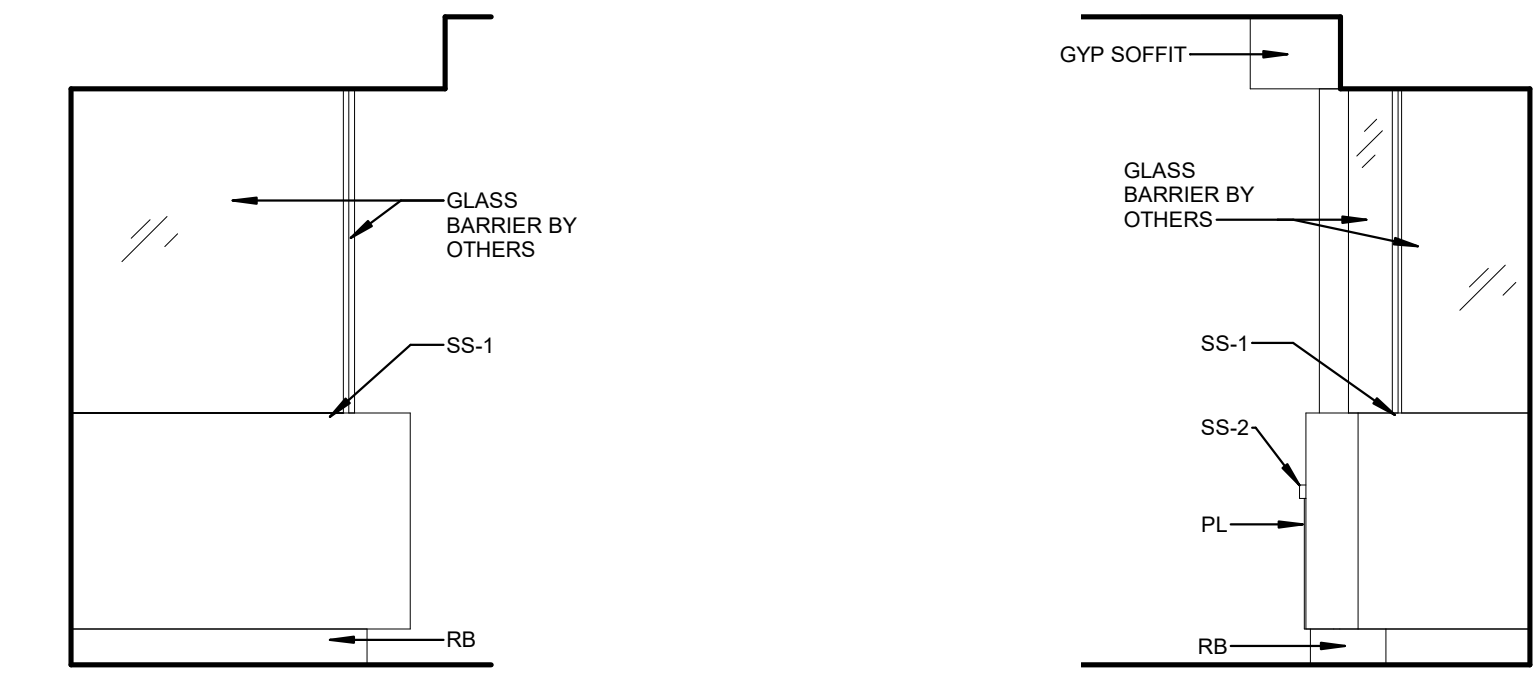
02 WAITING RECEPTION - SOUTH
3/8" = 1'-0"



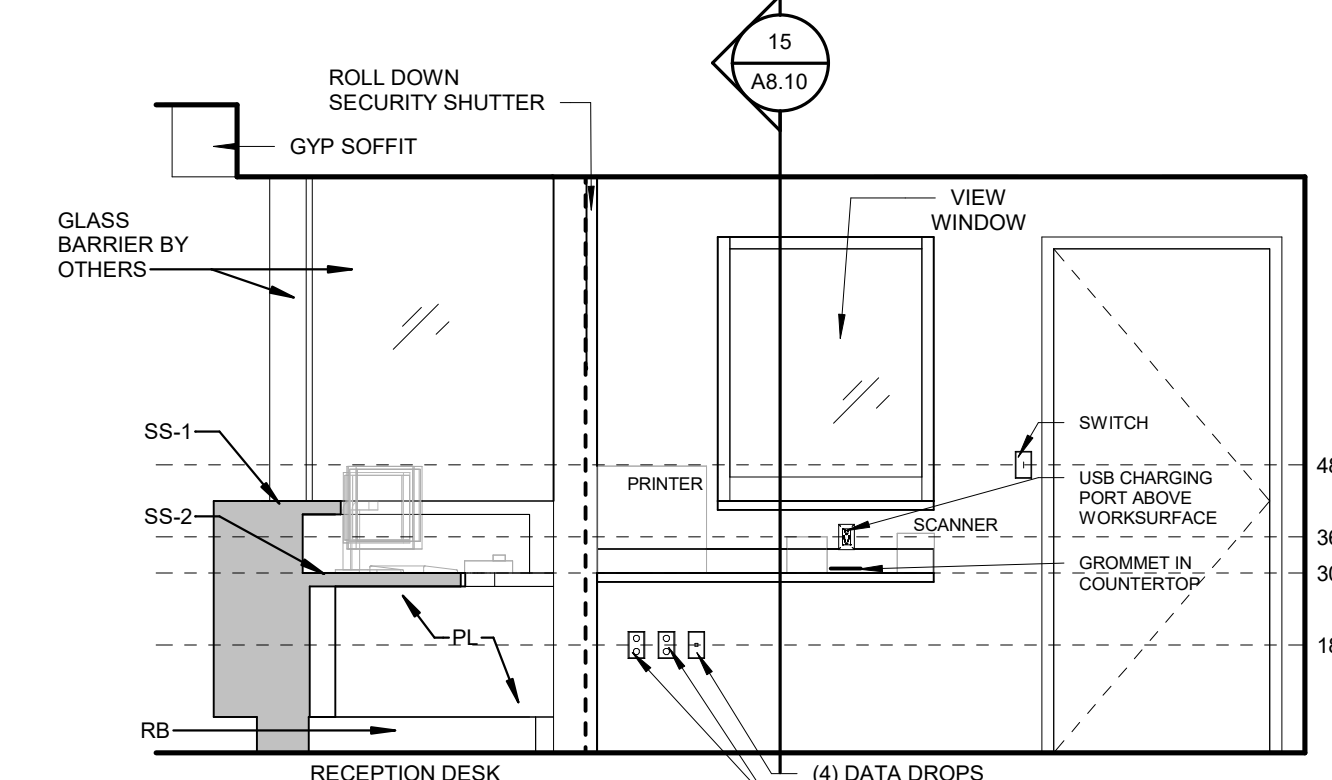
03 WAITING RECEPTION - EAST
3/8" = 1'-0"

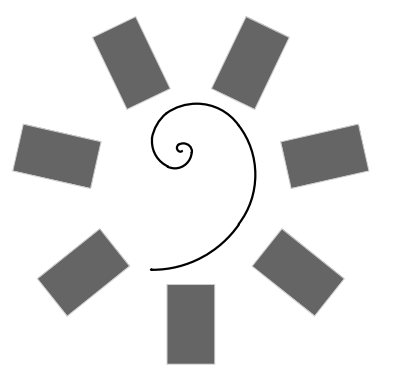


04 WAITING RECEPTION - WEST
3/8" = 1'-0"

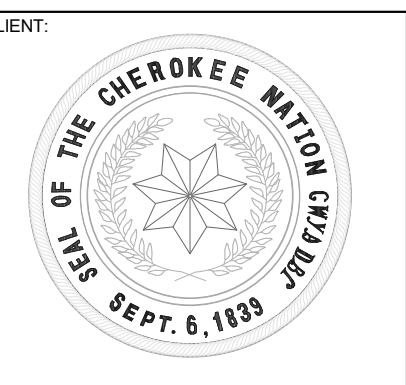


05 INTERIOR ELEVATION
3/8" = 1'-0"
RECEPTION

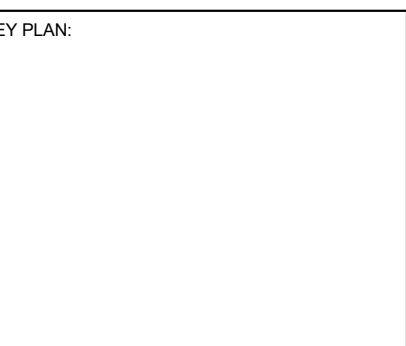




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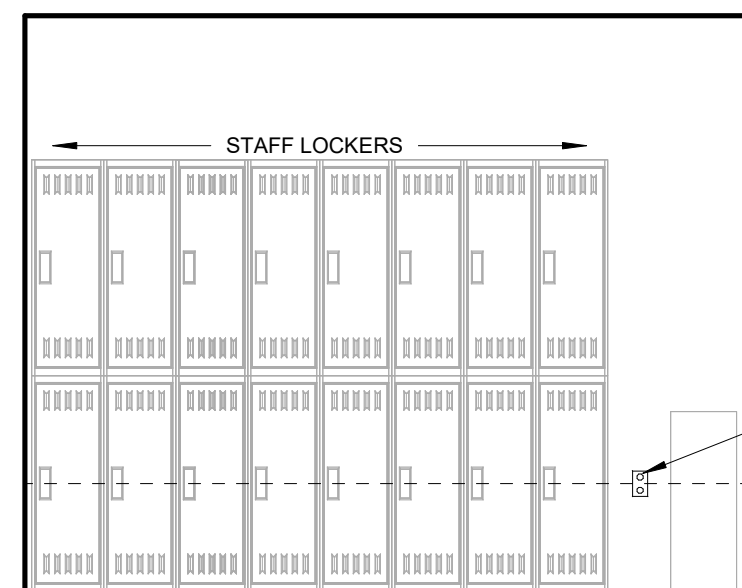
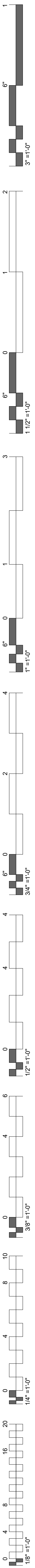
PROJECT PHASE:
FINAL CONSTRUCTION DOCUMENTS

#	DATE	REVISIONS DESCRIPTION

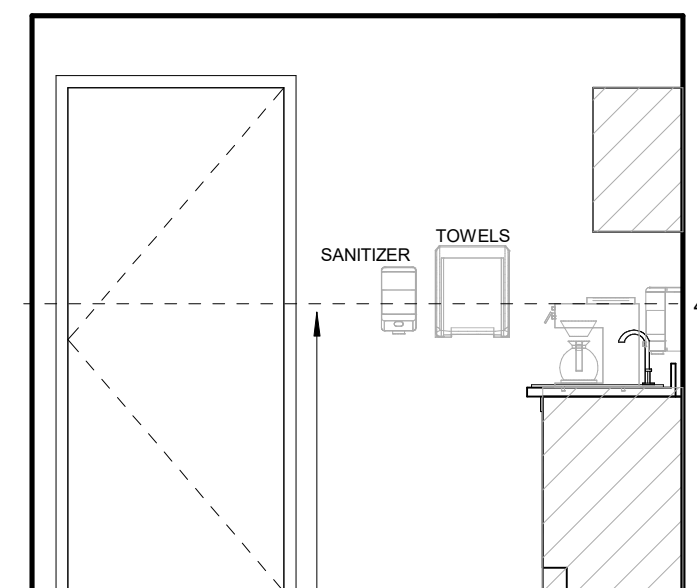
DATE: 12/17/20 JOB NUMBER: 20-10.20

SHEET NUMBER: A8.11

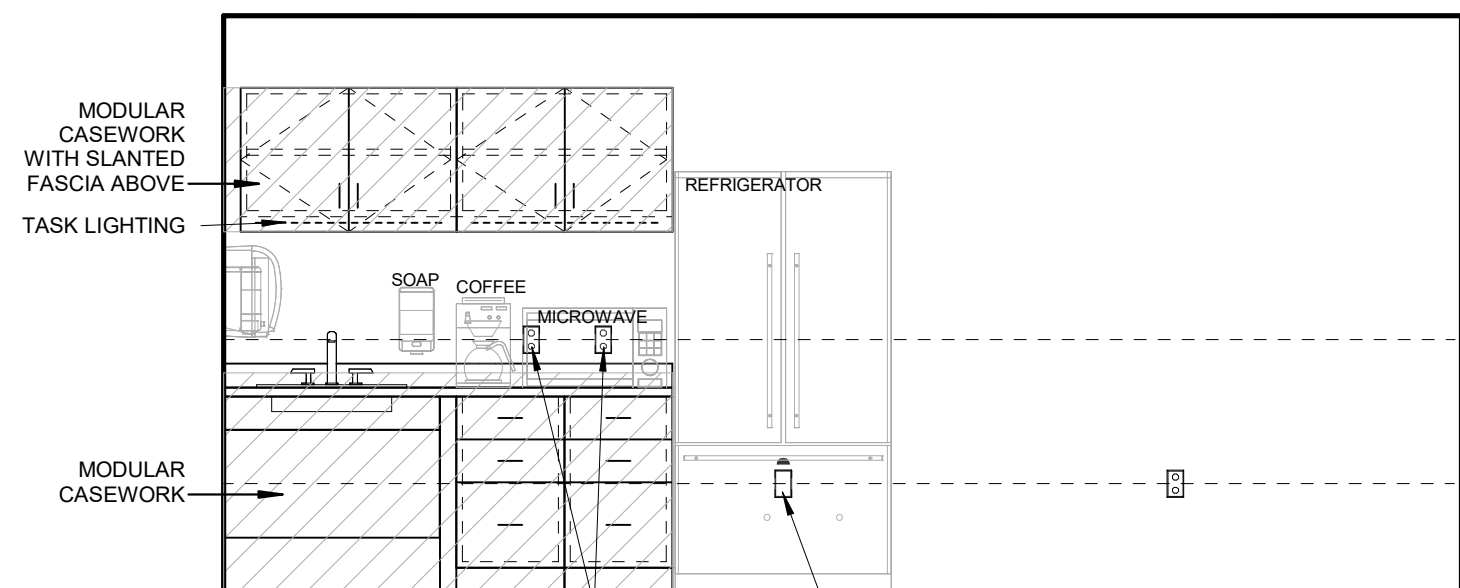
INTERIOR ELEVATIONS



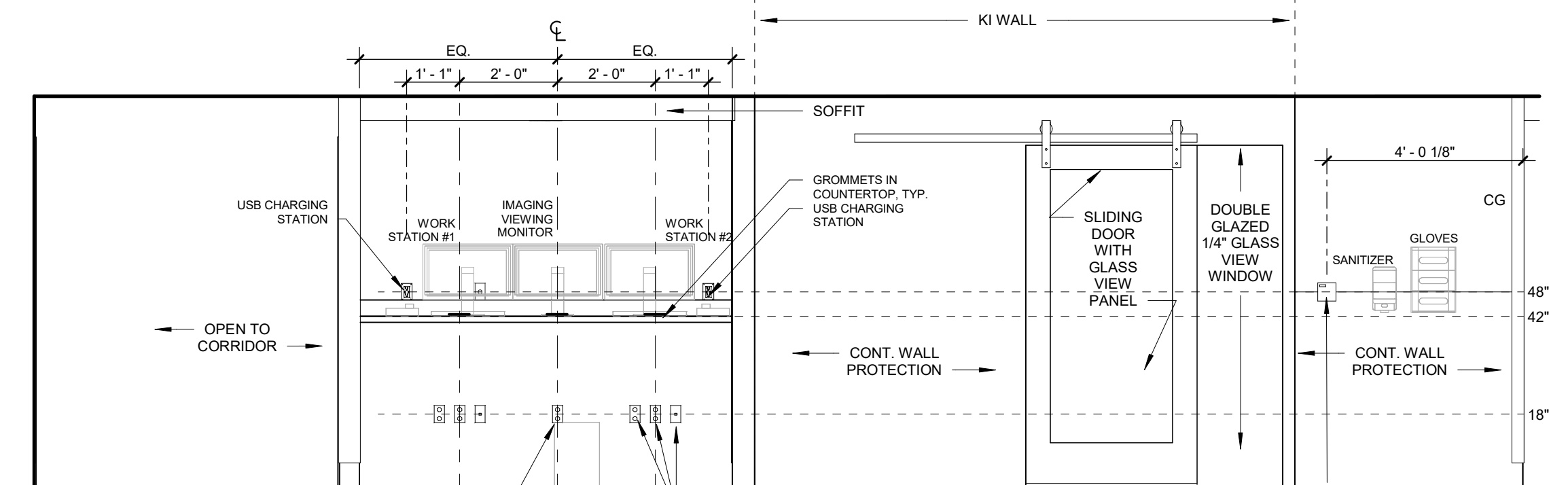
21 INTERIOR ELEVATION
3/8" = 1'-0" STAFF LOCKER



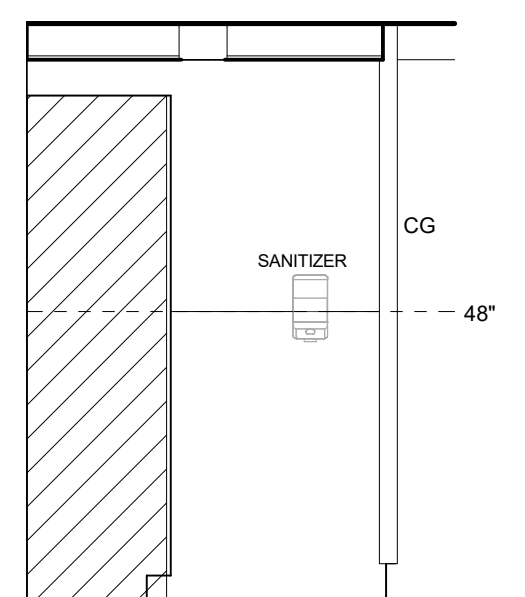
20 INTERIOR ELEVATION
3/8" = 1'-0" STAFF LOUNGE



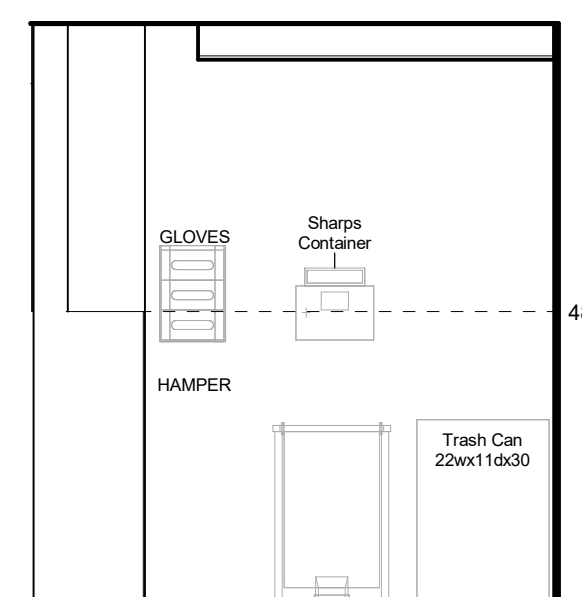
19 INTERIOR ELEVATION
3/8" = 1'-0" STAFF LOUNGE



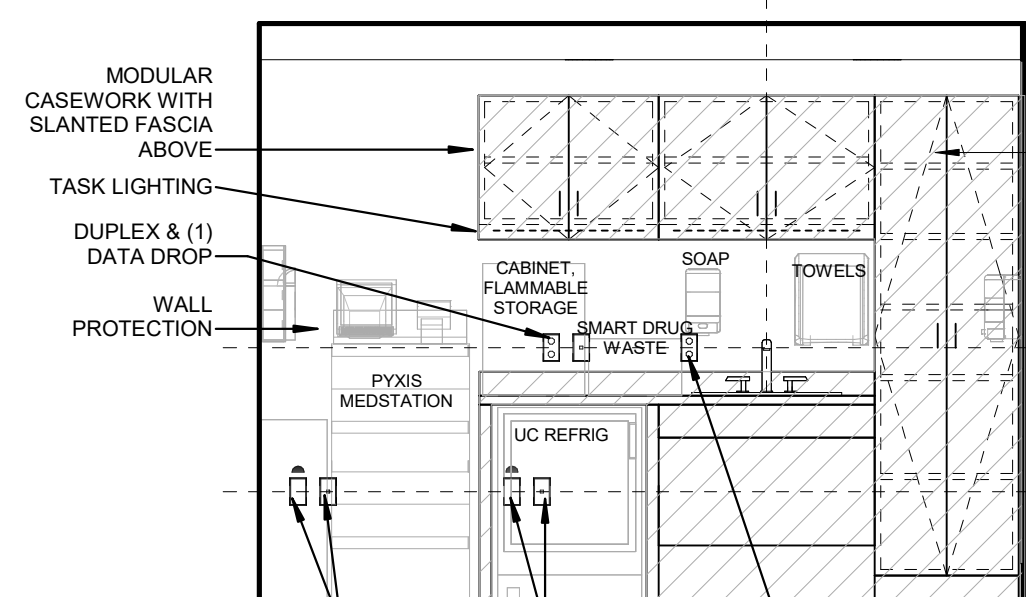
18 INTERIOR ELEVATION
3/8" = 1'-0" E PROVIDER TOUCHDOWN



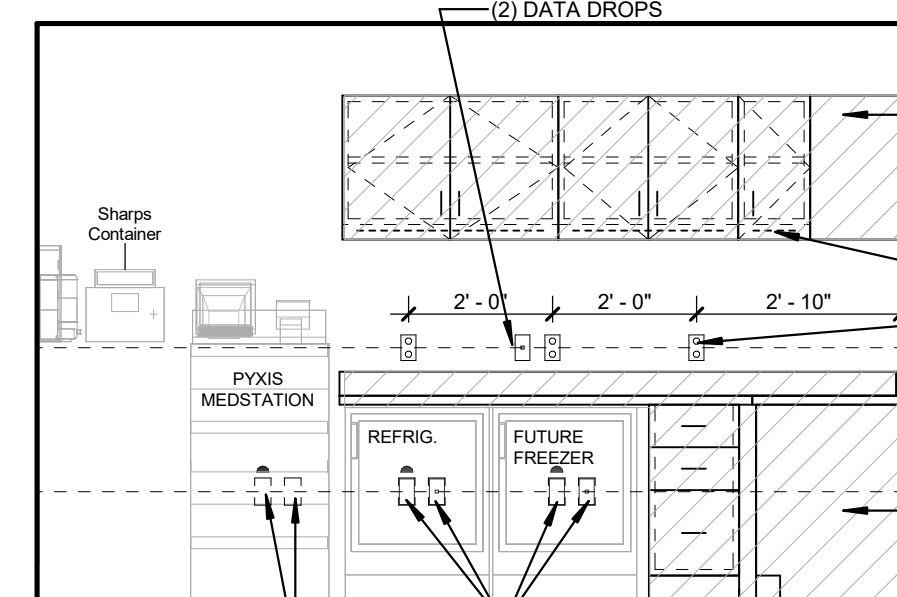
17 INTERIOR ELEVATION
3/8" = 1'-0" W MEDS ALC 131



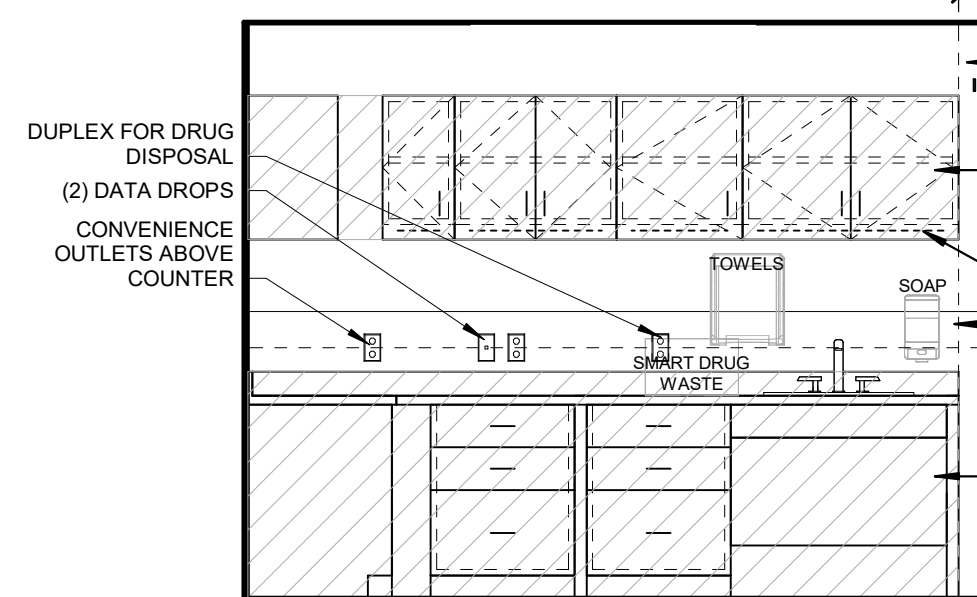
16 INTERIOR ELEVATION
3/8" = 1'-0" W MEDS ALC 131



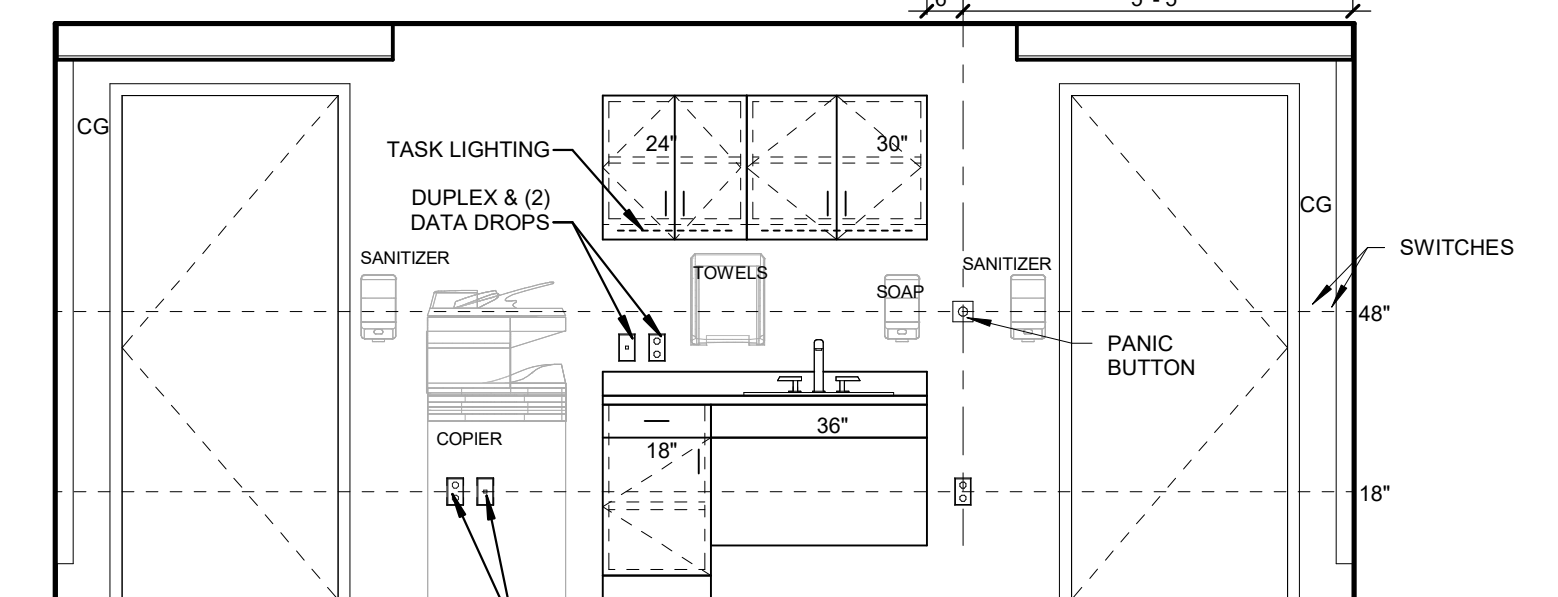
15 INTERIOR ELEVATION
3/8" = 1'-0" W MEDS ALC 131



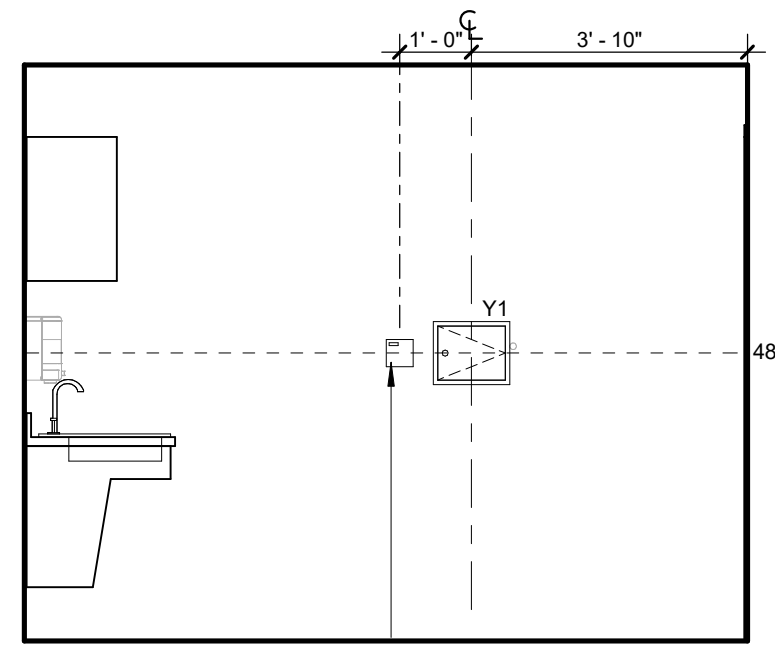
14 INTERIOR ELEVATION
3/8" = 1'-0" W MEDS ALC 110



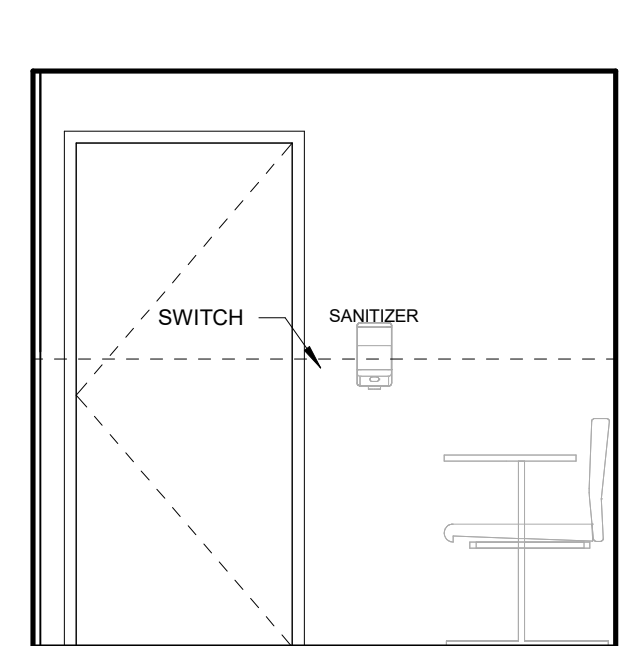
13 INTERIOR ELEVATION
3/8" = 1'-0" E MEDS ALC 110



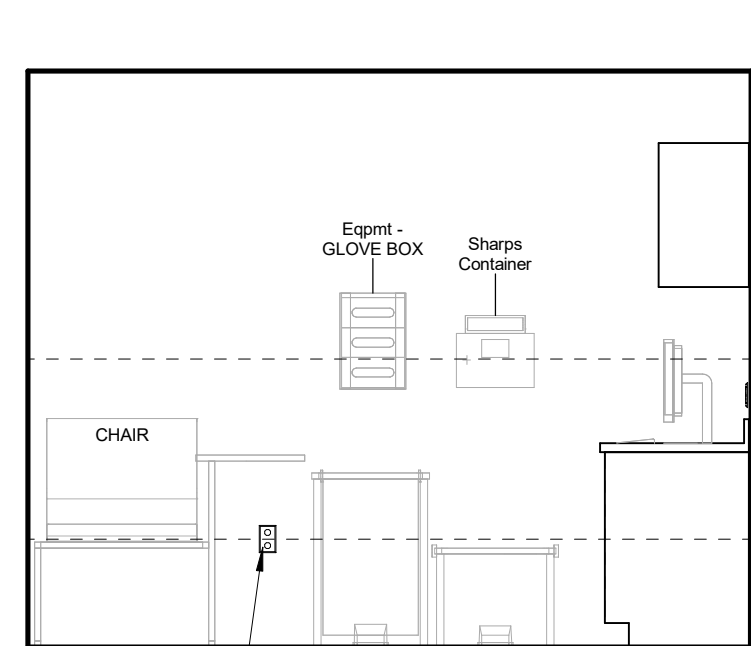
12 E NURSE STATION - WEST ELEV
3/8" = 1'-0"



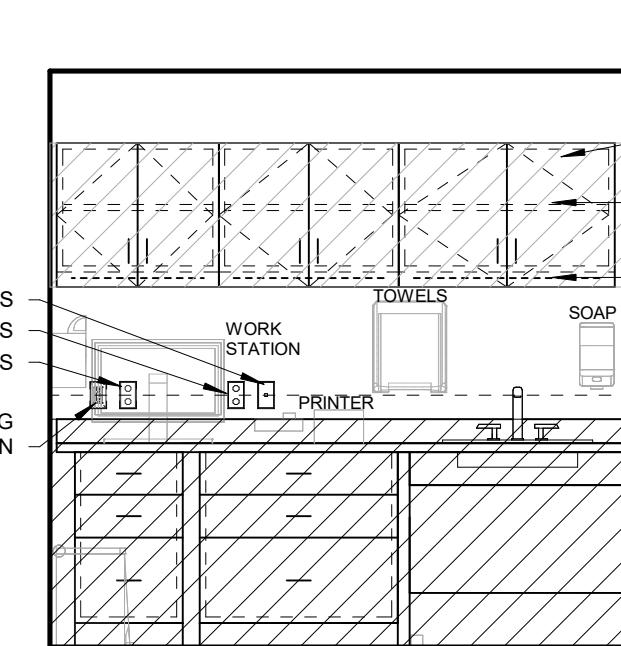
11 INTERIOR ELEVATION
3/8" = 1'-0" BLOOD DRAW



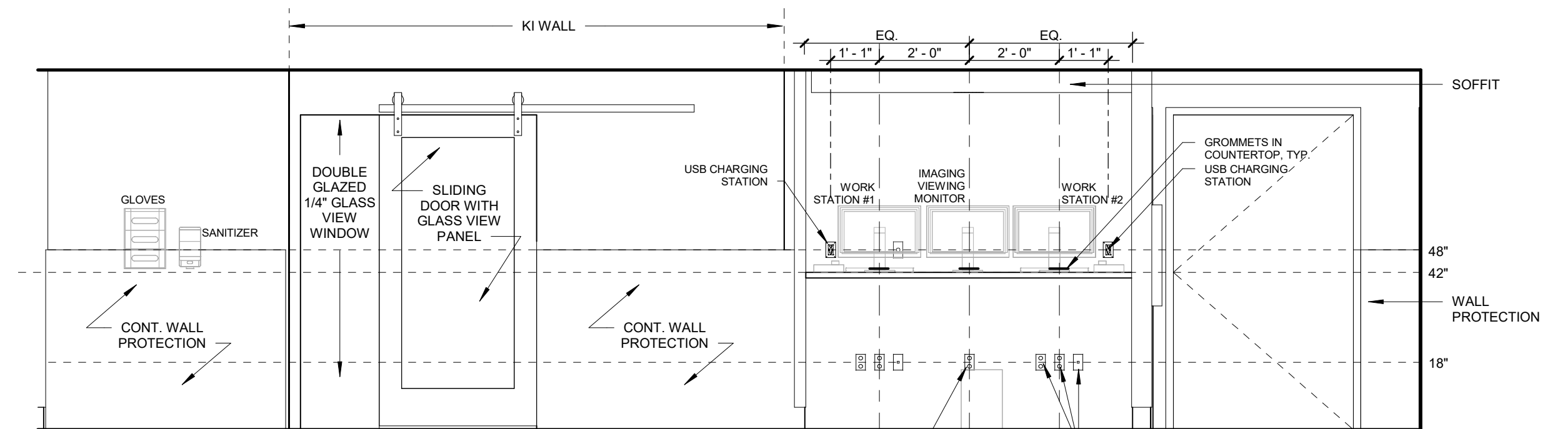
10 INTERIOR ELEVATION
3/8" = 1'-0" BLOOD DRAW



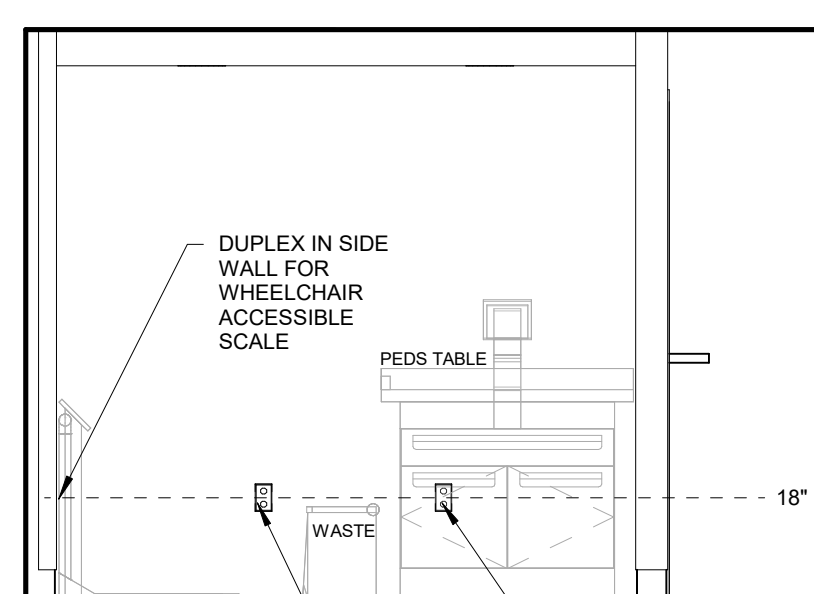
09 INTERIOR ELEVATION
3/8" = 1'-0" BLOOD DRAW



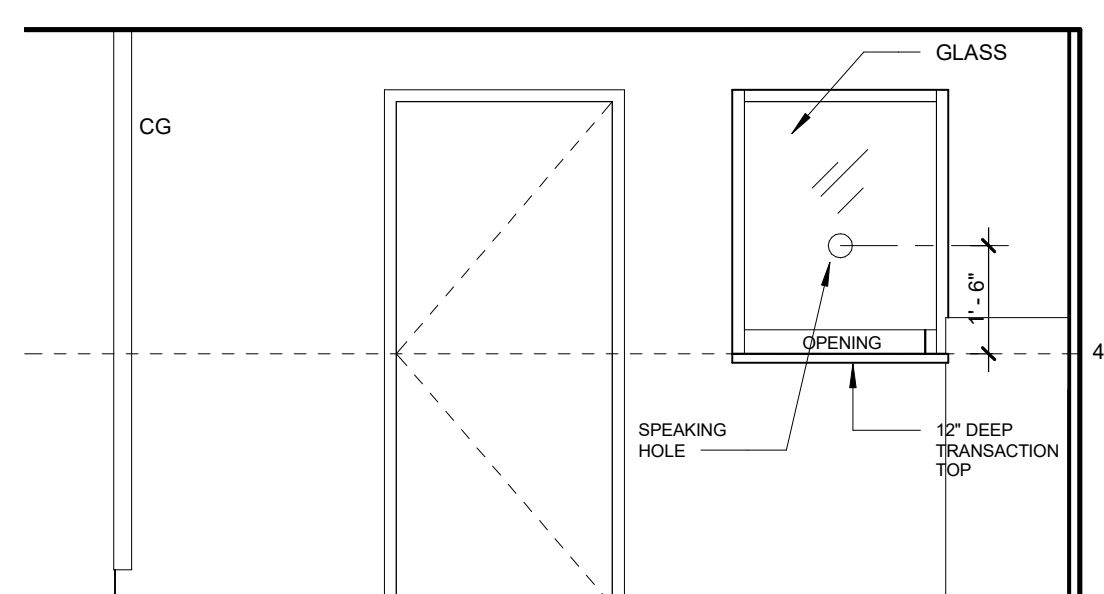
08 INTERIOR ELEVATION
3/8" = 1'-0" BLOOD DRAW



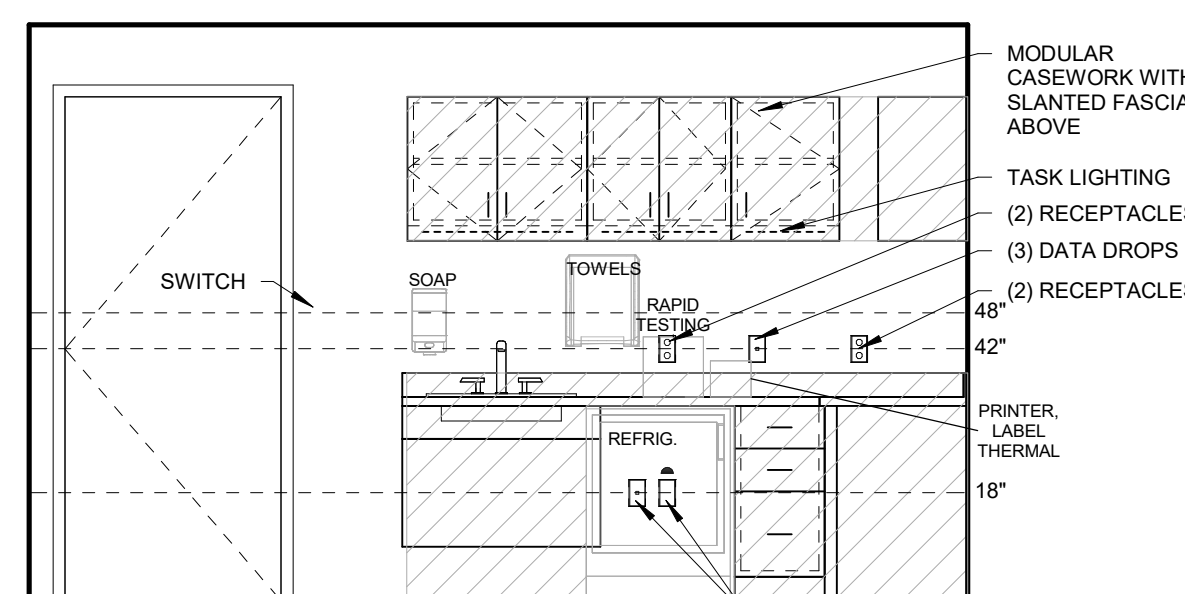
07 INTERIOR ELEVATION
3/8" = 1'-0" W PROVIDER TOUCHDOWN



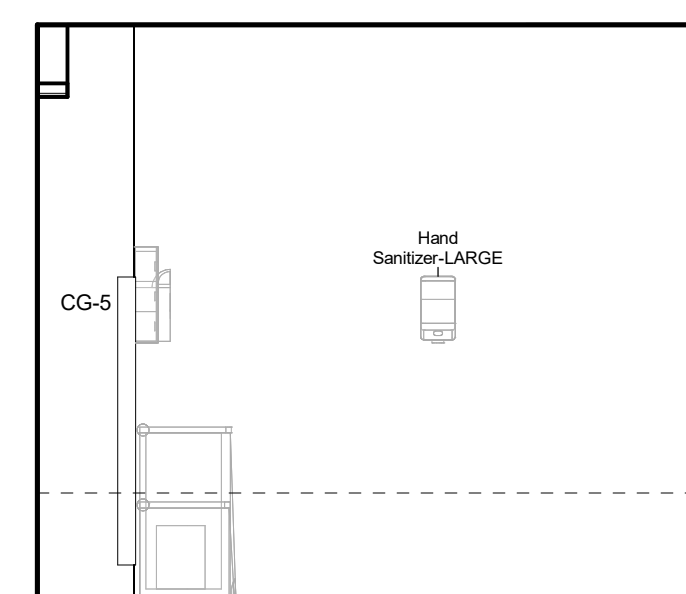
06 INTERIOR ELEVATION
3/8" = 1'-0" WEIGHT ALCOVE



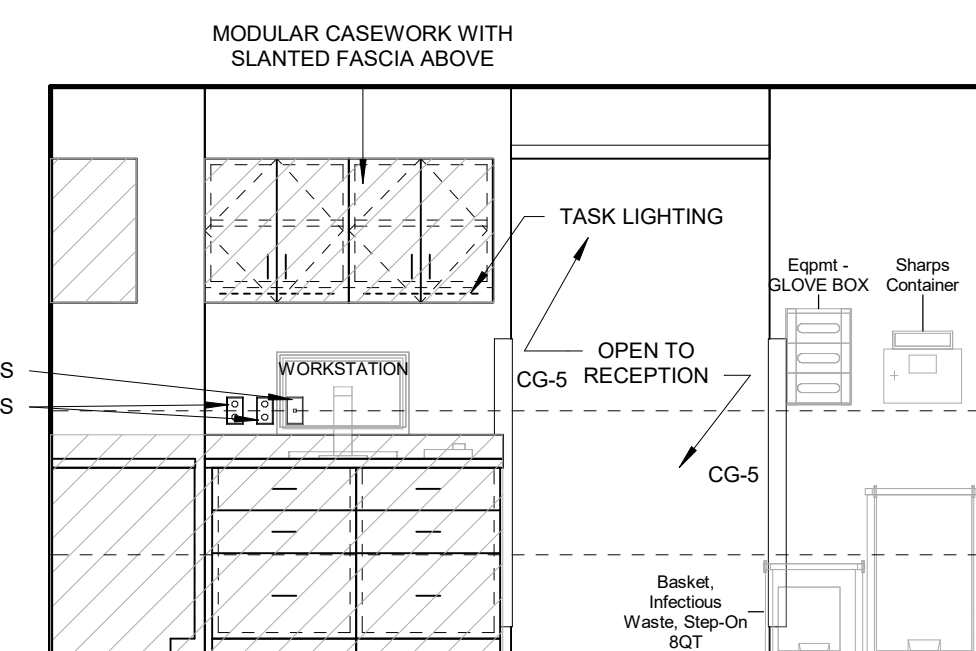
05 INTERIOR ELEVATION
3/8" = 1'-0" ENTRY CORR 144



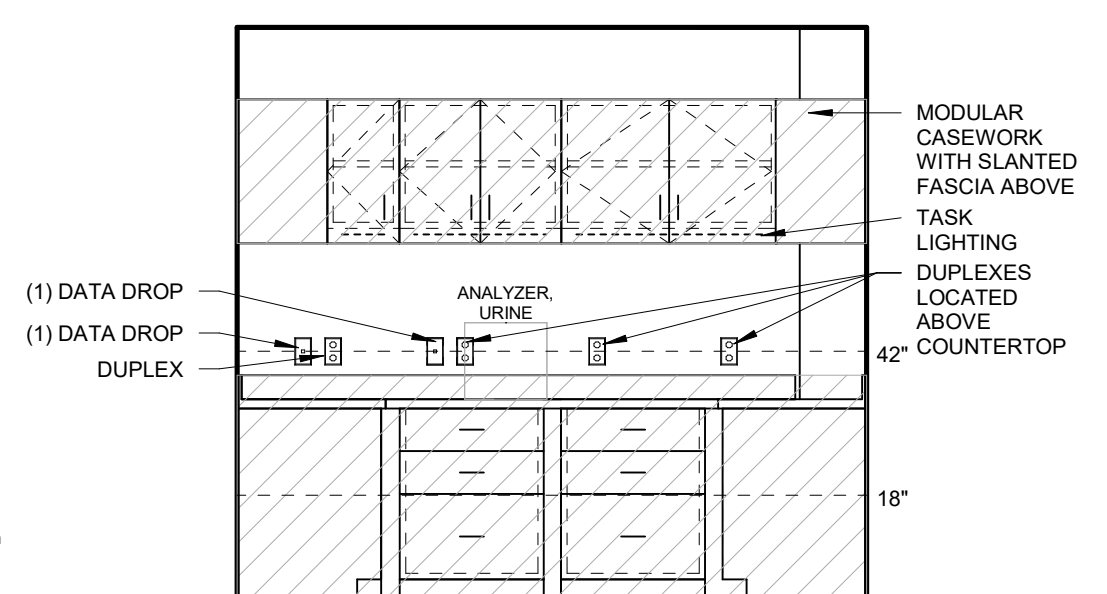
04 INTERIOR ELEVATION
3/8" = 1'-0" POINT OF CARE



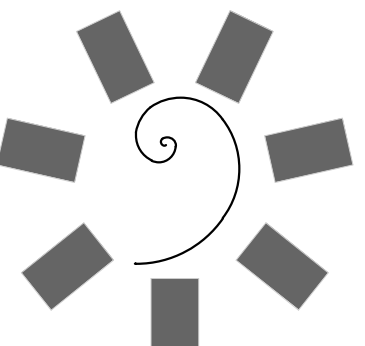
03 INTERIOR ELEVATION
3/8" = 1'-0" POINT OF CARE



02 INTERIOR ELEVATION
3/8" = 1'-0" POINT OF CARE



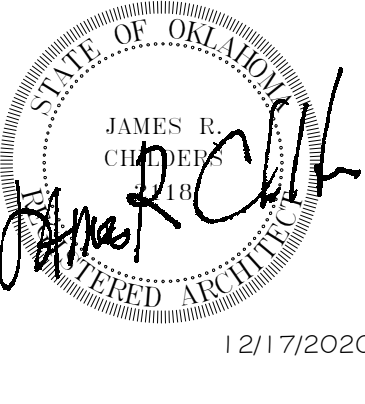
01 INTERIOR ELEVATION
3/8" = 1'-0" POINT OF CARE



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PROFESSIONAL SEAL:



CONSULTANT LOGO



CLIENT:



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KEY PLAN:



PROJECT PHASE:

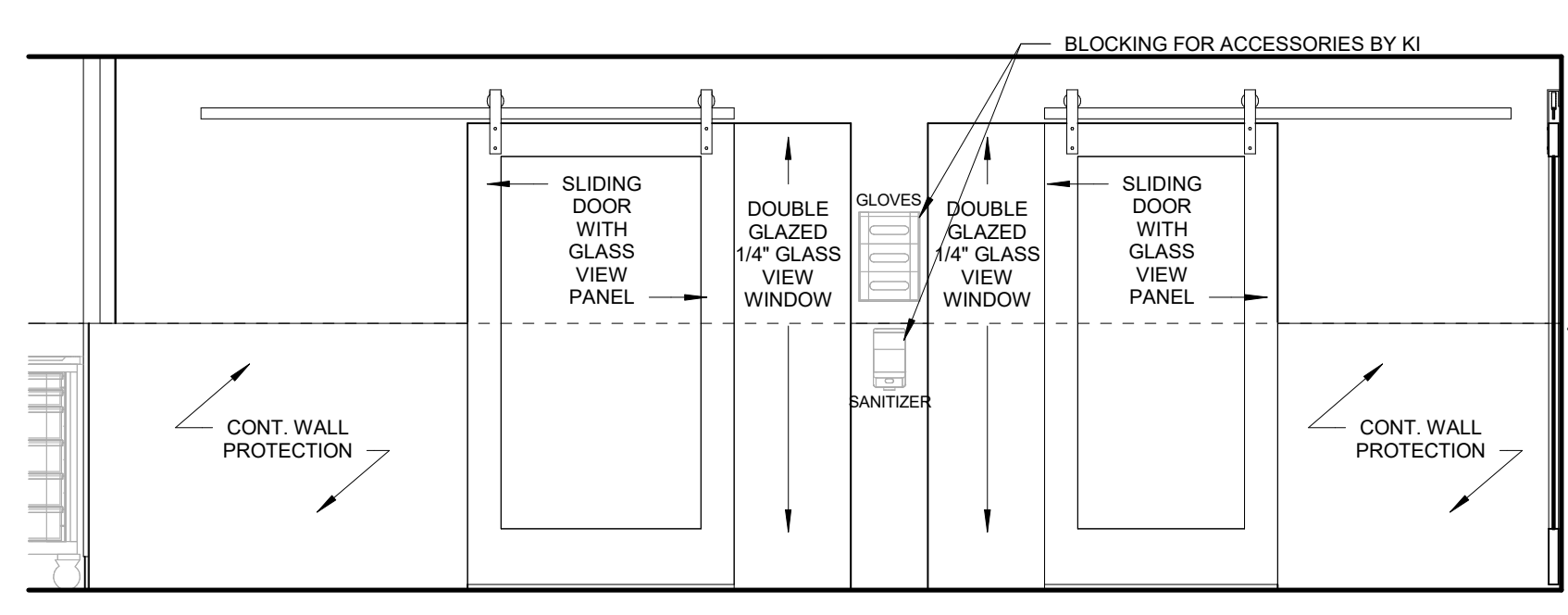
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#	DATE	REVISIONS DESCRIPTION

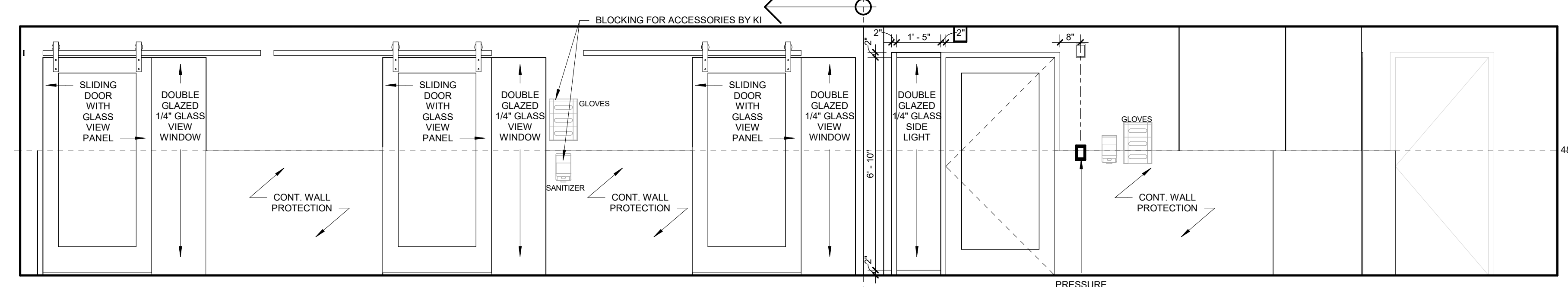
DATE: 12/17/20 JOB NUMBER: 20-10.20

SHEET NUMBER: A8.12

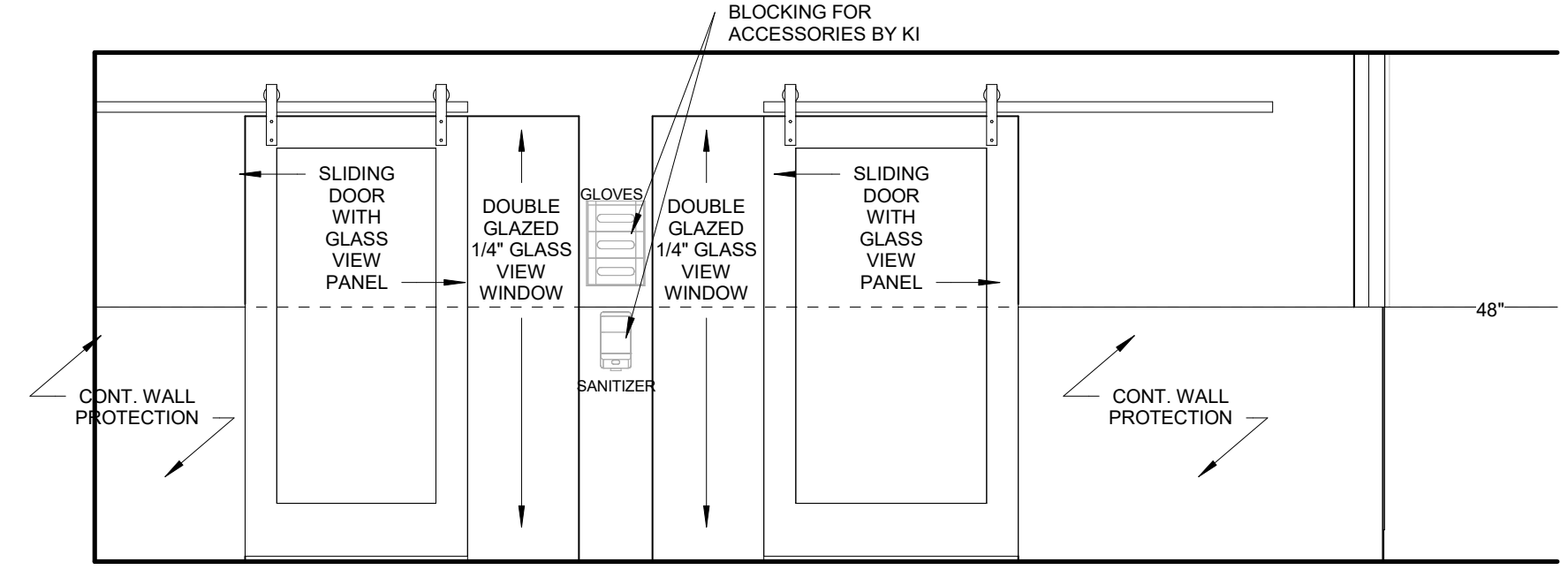
INTERIOR ELEVATIONS



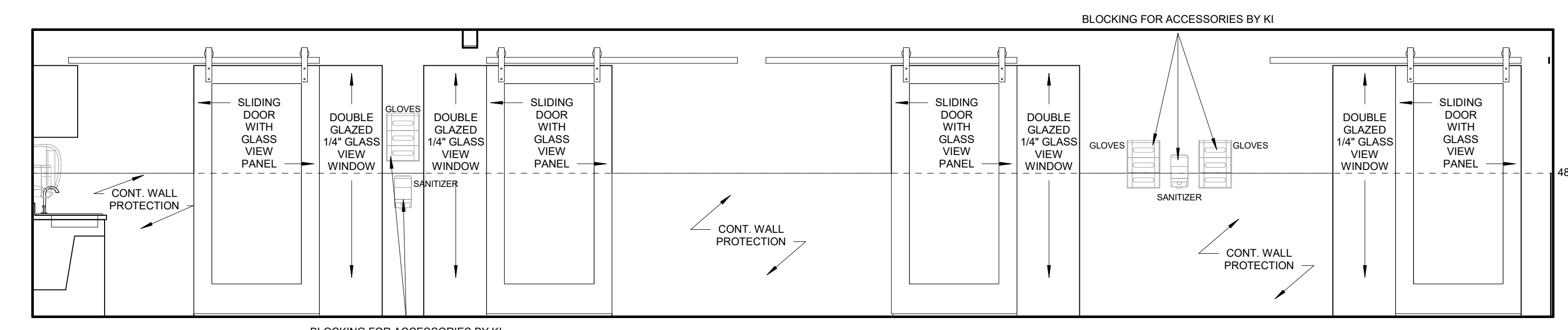
08 WEST CORRIDOR - SOUTH ELEV
3/8\" = 1'-0"



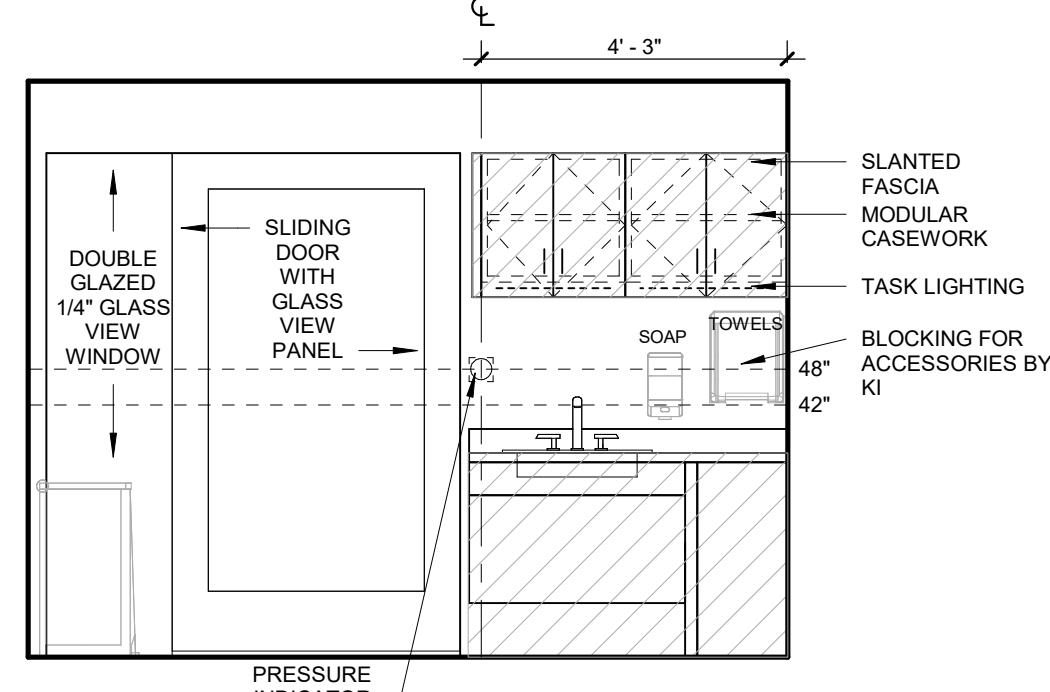
07 WEST CORRIDOR - WEST ELEV
3/8\" = 1'-0"



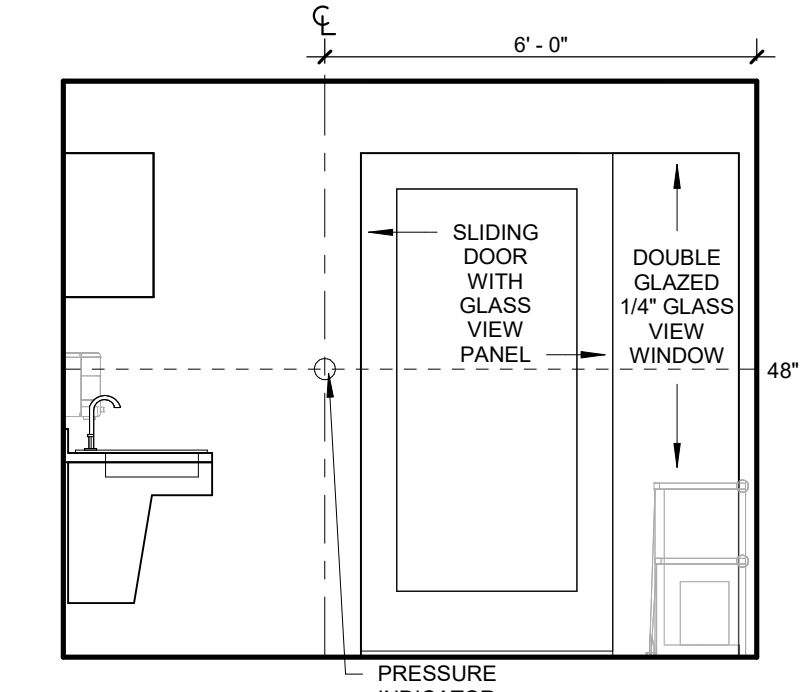
06 EAST CORRIDOR 140 - SOUTH ELEV
3/8\" = 1'-0"



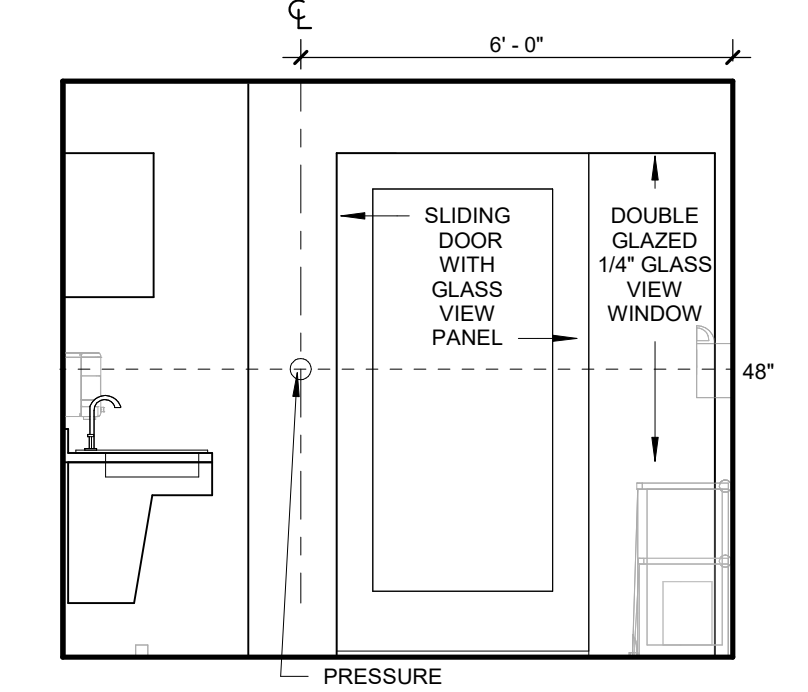
05 EAST CORRIDOR 140 - EAST ELEV
3/8\" = 1'-0"



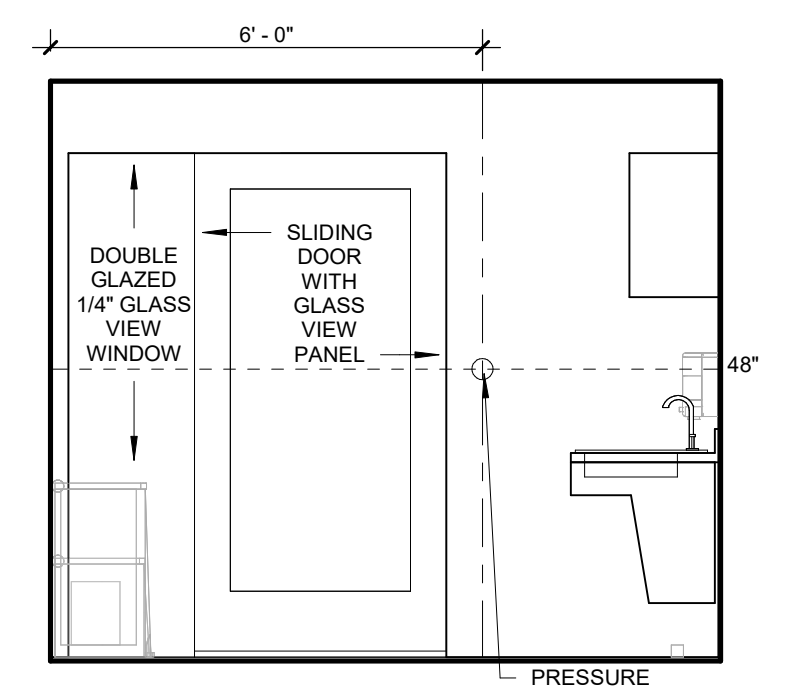
04 W EXAM 139 - KI WALL
3/8\" = 1'-0"



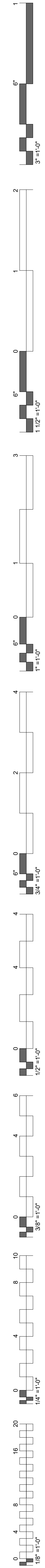
03 W EXAM 138 - KI WALL
3/8\" = 1'-0"

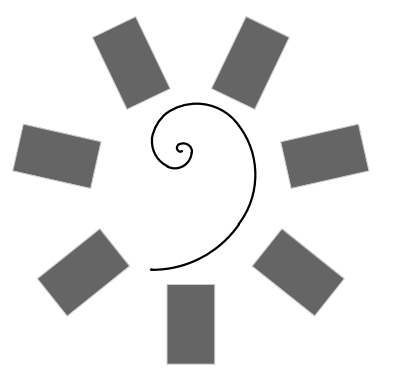


02 E EXAM 4 115 - KI WALL
3/8\" = 1'-0"

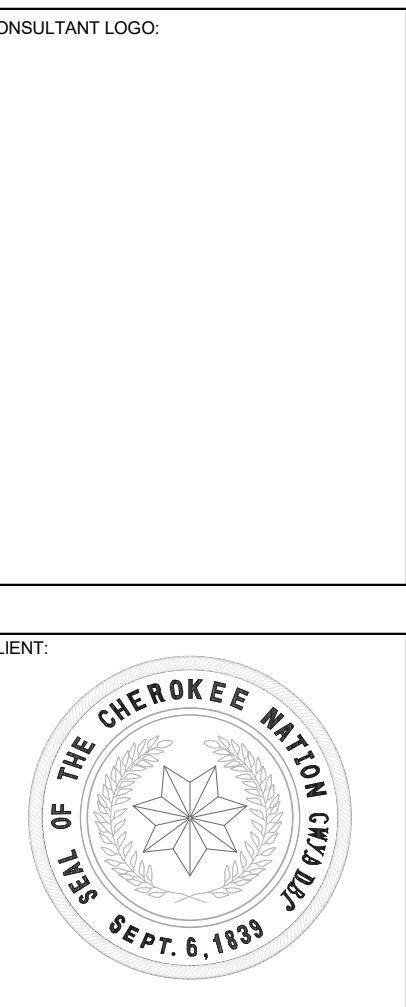


01 E EXAM 2 112 - KI WALL
3/8\" = 1'-0"





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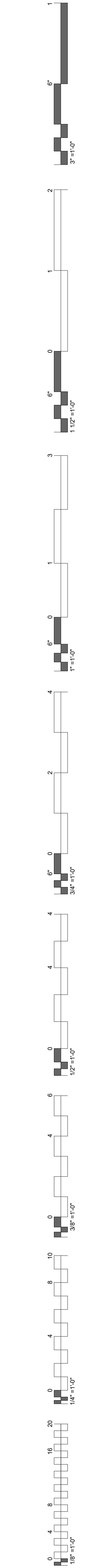
DATE: 12/17/20
JOB NUMBER: 20-10-20

SHEET NUMBER:
A9.01
REFLECTED CEILING PLAN

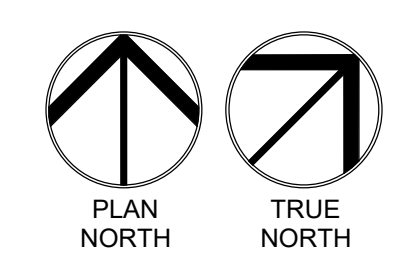
- GENERAL NOTES - REFLECTED CEILING PLAN**
- IN THE CASE OF MINOR DISCREPANCIES BETWEEN MEP AND ARCHITECTURAL DOCUMENTS IN THE LOCATION OF CEILING MOUNTED COMPONENTS, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL GOVERN. IN THE CASE OF MAJOR DISCREPANCIES, THE ARCHITECT SHALL BE NOTIFIED AS SOON AS THE DISCREPANCY IS DISCOVERED PRIOR TO PROCEEDING WITH THE WORK.
 - REFERENCE MECHANICAL AND ELECTRICAL DRAWINGS FOR MOUNTING LOCATIONS OF ITEMS WHERE NO CEILING IS REQUIRED OF INDICATED LIGHTS, DIFFUSERS, EXIT SIGNS, SMOKE DETECTORS, SPEAKERS, STROBES AND MISCELLANEOUS DEVICES SHALL BE CENTERED IN THE CEILING TILE IN WHICH THEY OCCUR, UNLESS NOTED OTHERWISE.
 - ALL CORRIDOR SPRINKLER HEADS SHALL BE ALIGNED IN THE SAME LOCATION PARALLEL TO THE WALL WITHIN EACH SPECIFIC CEILING CONSTRUCTION. ARCHITECTURALLY SIGNIFICANT SPRINKLER HEAD LOCATIONS MAY BE SHOWN ON REFLECTED CEILING PLAN FOR DESIGN INTENT ONLY.
 - ACCESS DOOR LOCATIONS IN GYPSUM BOARD CEILINGS ARE INDICATED ON RCP'S ONLY WHERE ARCHITECTURALLY SIGNIFICANT. REFERENCE SPECIFICATIONS AND MEP DRAWINGS FOR OTHER ACCESS DOOR LOCATIONS.
 - EXIT SIGNS ARE SHOWN ON REFLECTED CEILING PLAN ONLY WHERE LOCATION IS ARCHITECTURALLY SIGNIFICANT.
 - DIMENSIONS AT CURTAIN TRACKS ARE TO CENTER OF TRACK, TYP.
 - ALL CURTAIN TRACKS MUST CLEAR DOOR SWINGS BY 3" MINIMUM.
 - REFER TO A9.02 FOR RCP DETAILS.

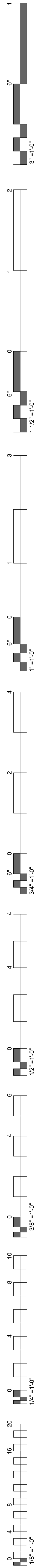
CEILING SYMBOLS

	GYPSUM BOARD CEILING		CONTROL JOINT
	2 x 2 LAY-IN STANDARD		EXIT SIGNS - HATCH INDICATES EXIT TEXT AND ARROW INDICATES DIRECTION
	2 x 2 LAY-IN WITH CAC RATING OF 50		SMOKE DETECTOR
	SUPPLY AIR		SPEAKER
	RETURN AIR		FIRE ALARM / STROBE
	EXHAUST AIR		WIRELESS ACCESS POINT
	ACCESS PANEL		PRESSURE PICK-UP PORT
	LED TROFFER		OCCUPANCY SENSOR
	RECESSED CAN		MICROPHONE
			CAMERA
			UNDER CABINET TASK LIGHTING



01 REFLECTED CEILING PLAN
1/4" = 1'-0"



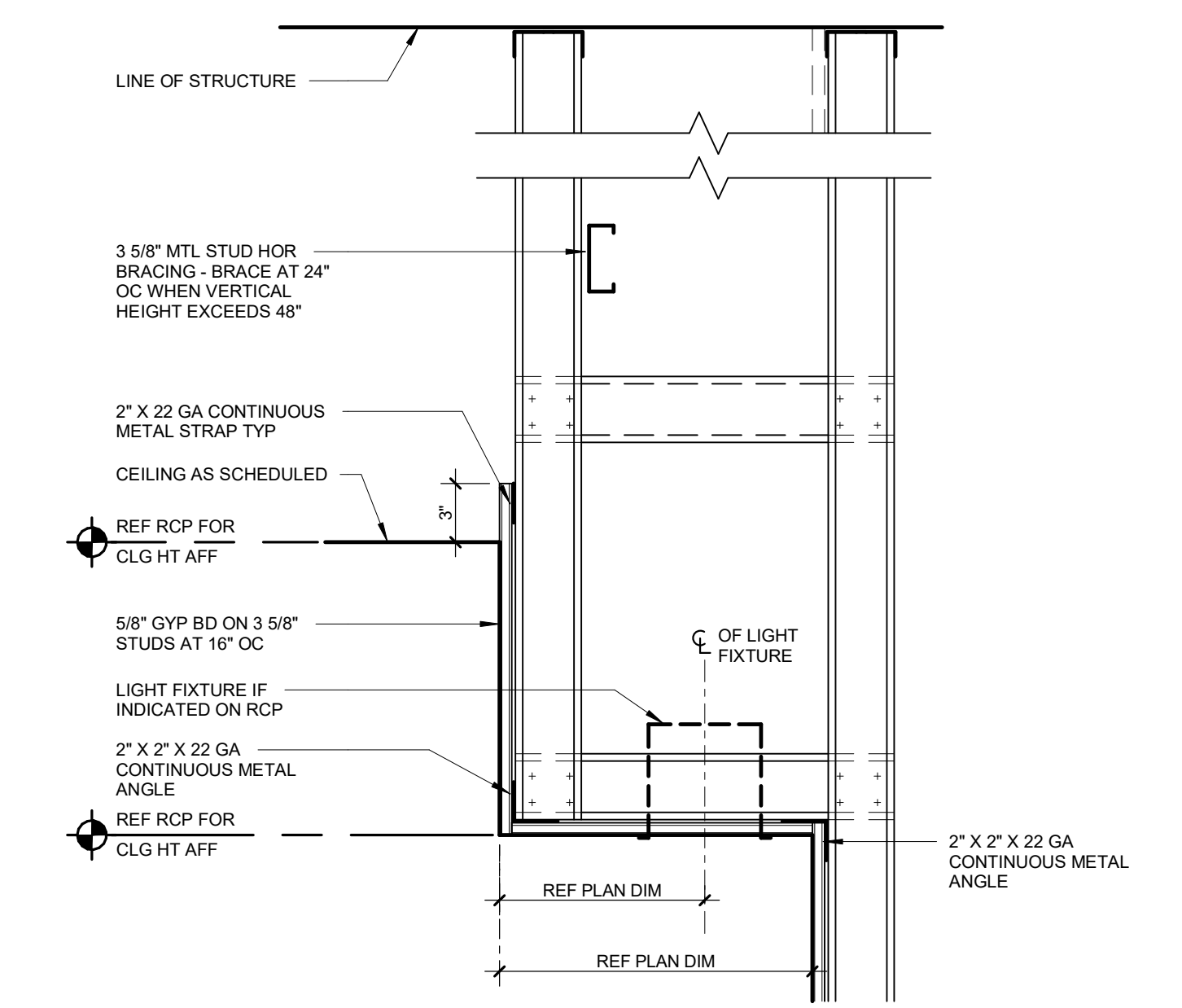


#	DATE	REVISIONS DESCRIPTION

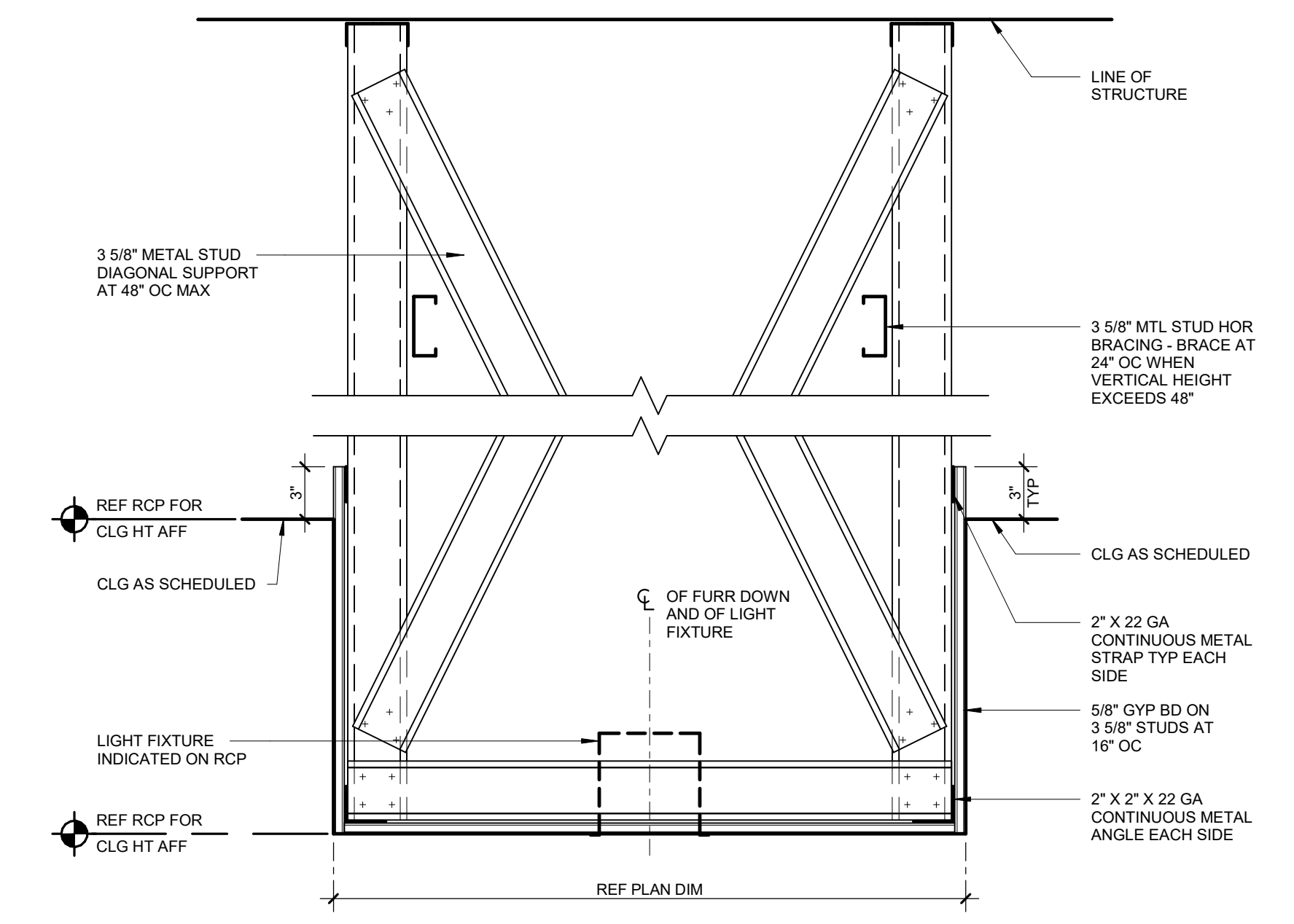
DATE: 12/17/20 JOB NUMBER: 20-10.20

SHEET NUMBER: A9.02

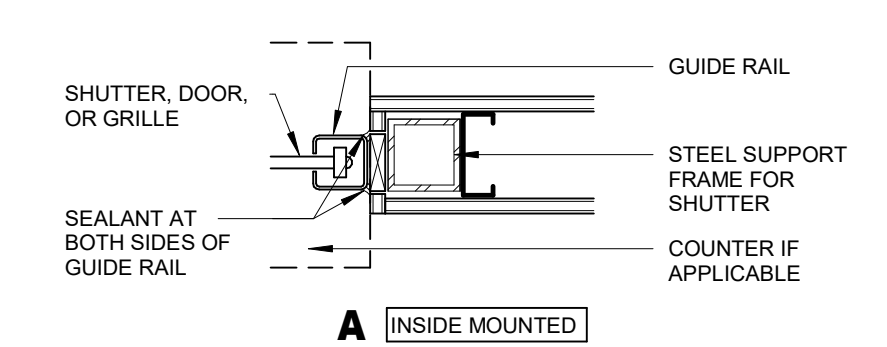
CEILING DETAILS



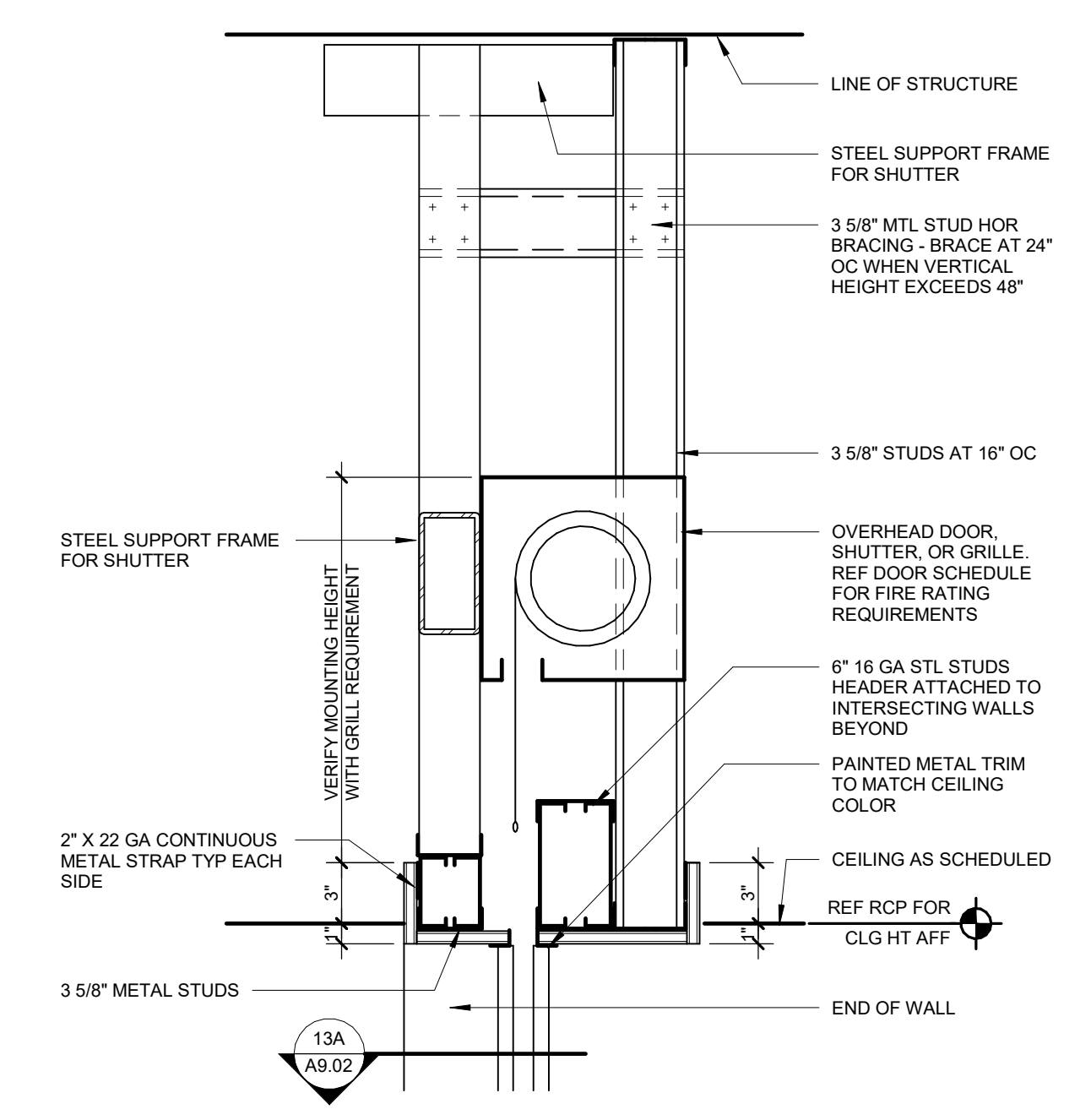
04 FURR DOWN DETAIL
1 1/2" = 1'-0"



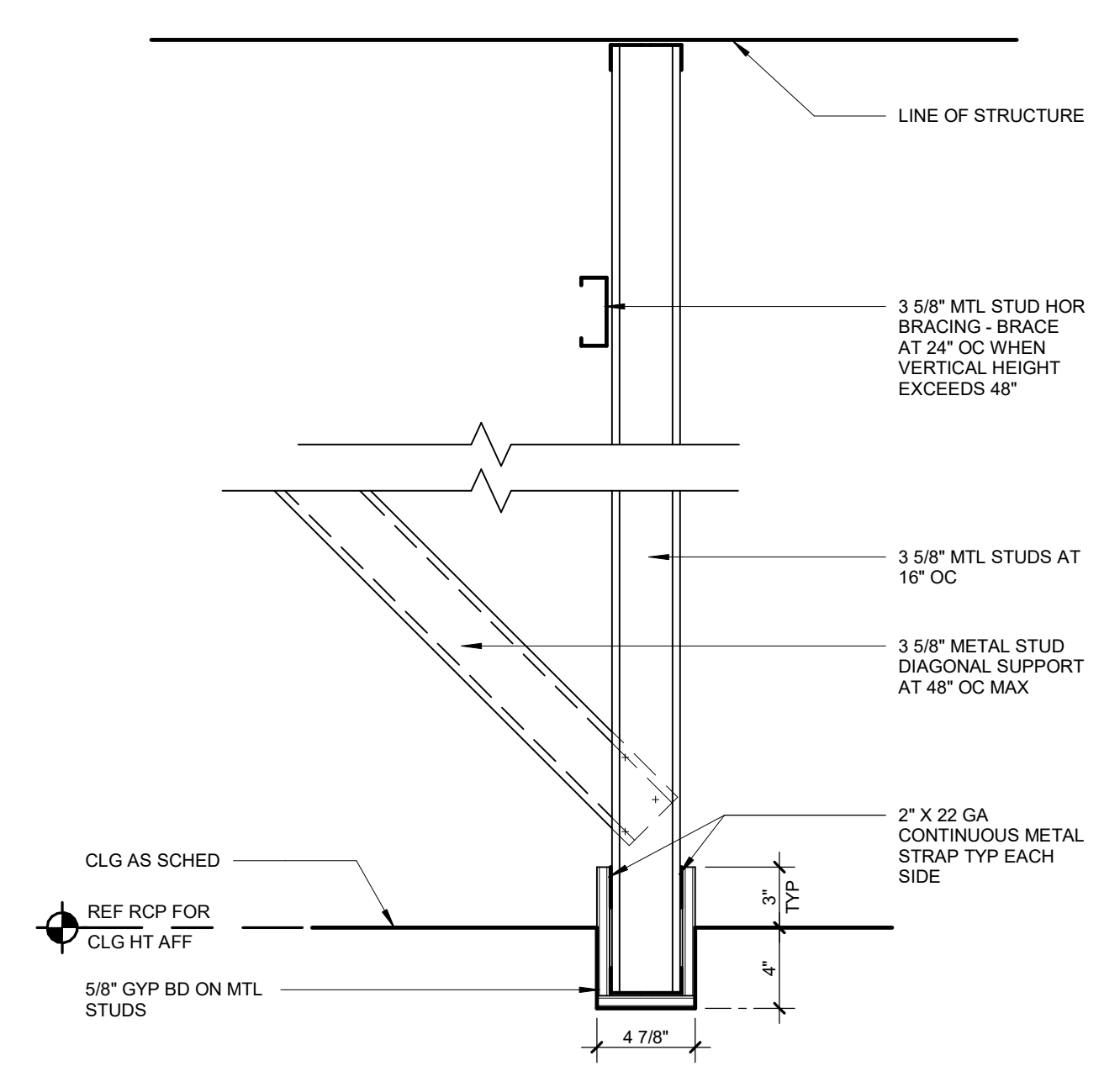
03 FURR DOWN DETAIL
1 1/2" = 1'-0"



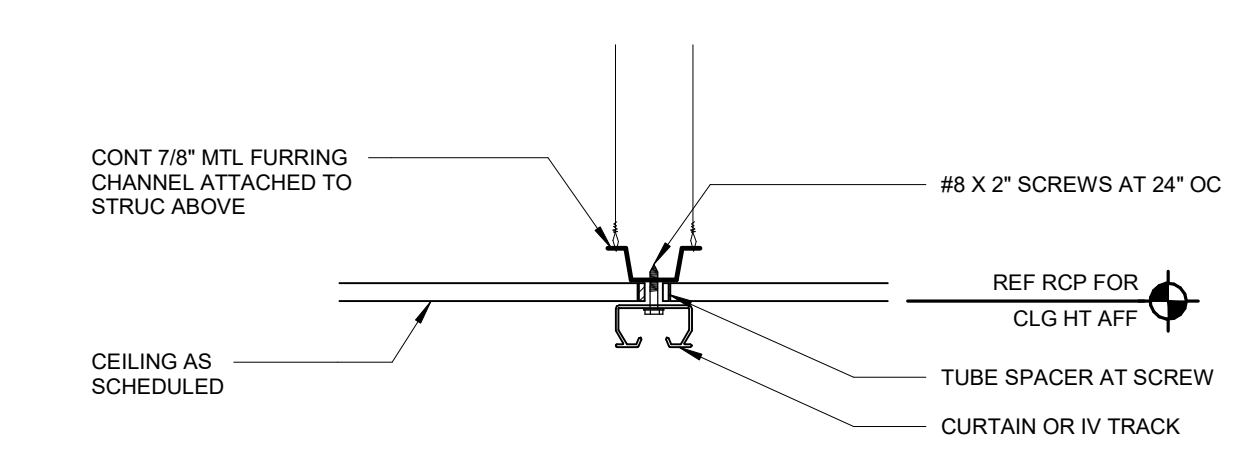
06 DETAIL AT COILING DOOR JAMB
1 1/2" = 1'-0"



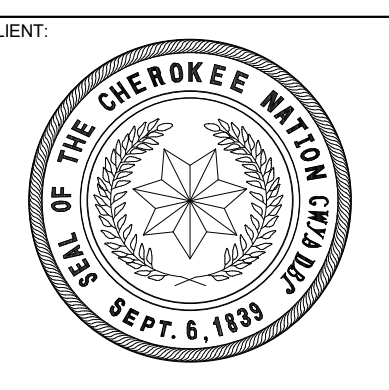
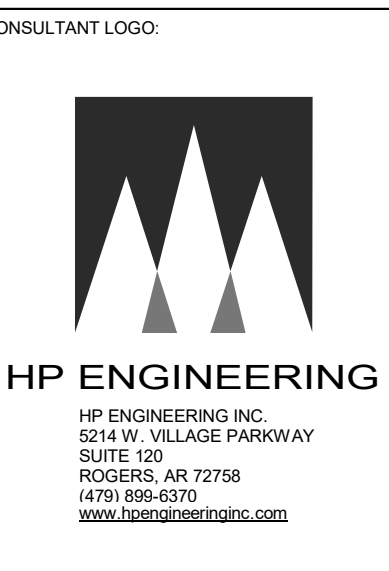
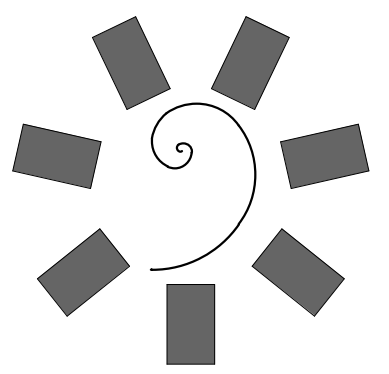
05 DETAIL AT COILING DOOR
1 1/2" = 1'-0"



02 FURR DOWN DETAIL
1 1/2" = 1'-0"



01 CURTAIN / IV TRACK
1 1/2" = 1'-0"



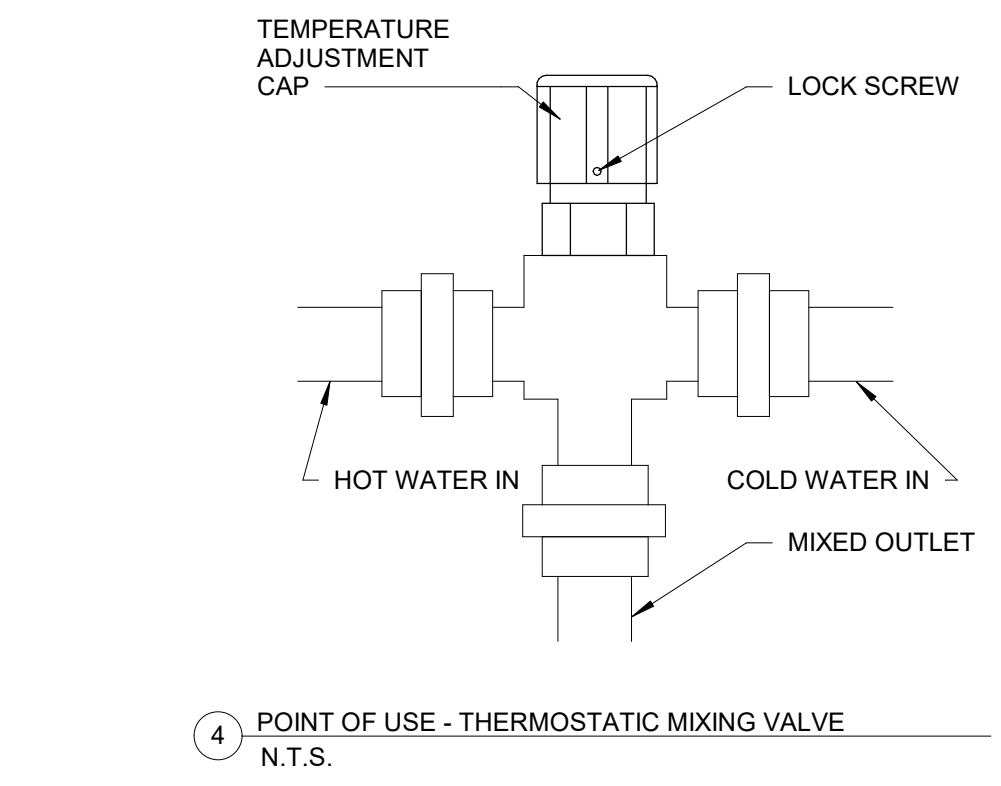
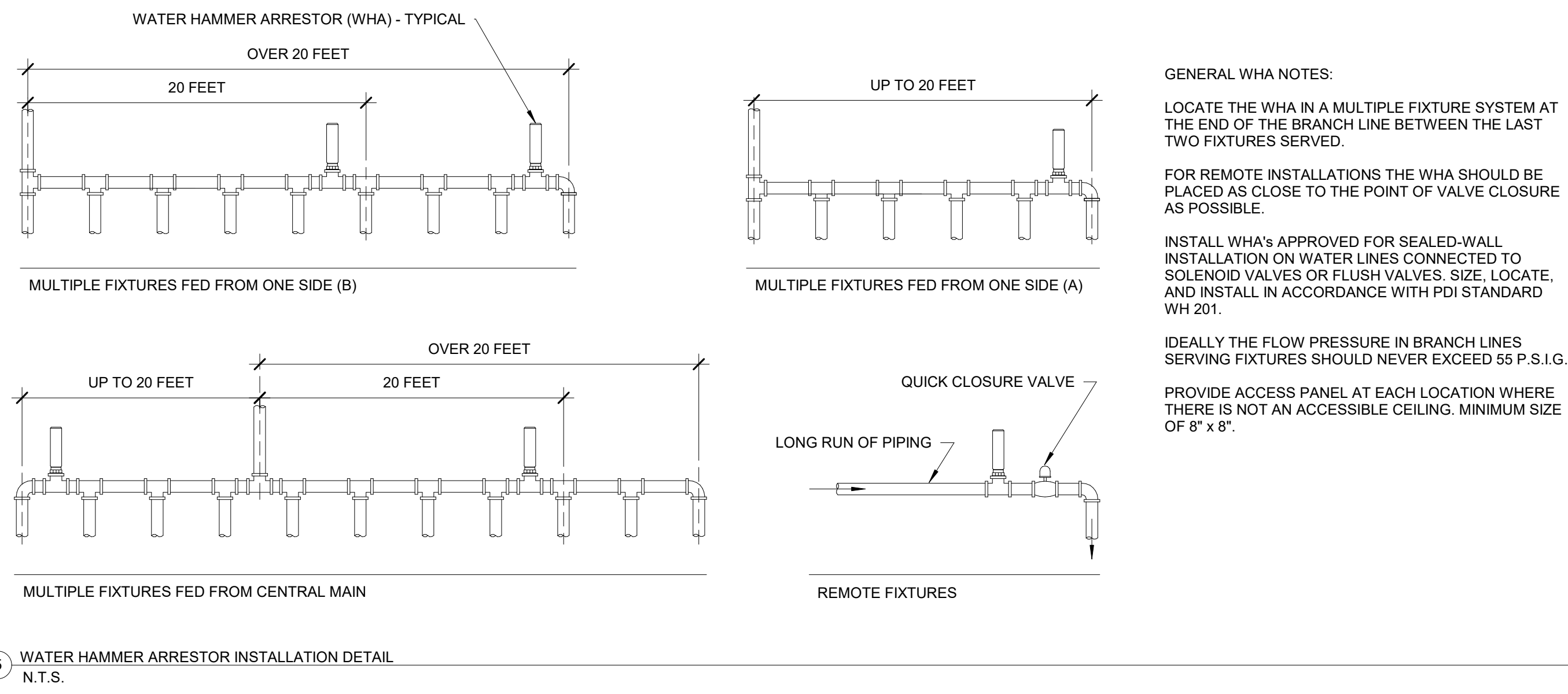
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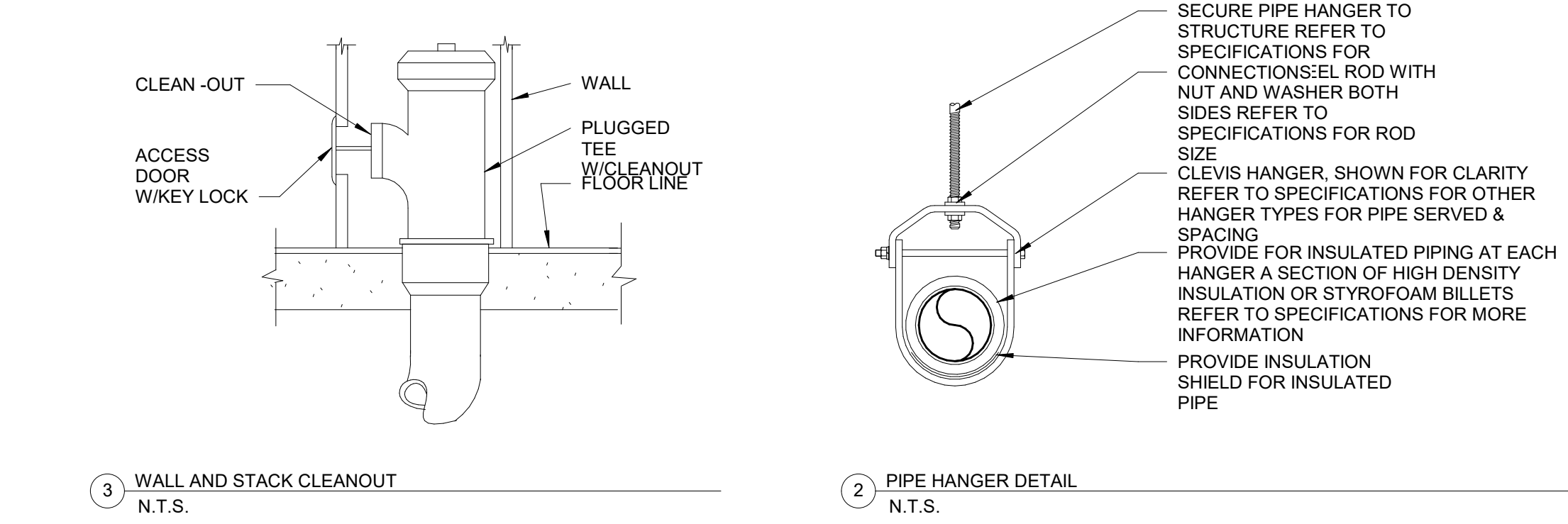
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DATE: 12/17/20 JOB NUMBER: 20-10.20
SHEET NUMBER: P1.0
PLUMBING LEGENDS, NOTES AND SCHEDULES



5 WATER HAMMER ARRESTOR INSTALLATION DETAIL N.T.S.

4 POINT OF USE - THERMOSTATIC MIXING VALVE N.T.S.



3 WALL AND STACK CLEANOUT N.T.S.

2 PIPE HANGER DETAIL N.T.S.

1 FLOOR DRAIN N.T.S.

GENERAL WHA NOTES:
LOCATE THE WHA IN A MULTIPLE FIXTURE SYSTEM AT THE END OF THE BRANCH LINE BETWEEN THE LAST TWO FIXTURES SERVED.
FOR REMOTE INSTALLATIONS THE WHA SHOULD BE PLACED AS CLOSE TO THE POINT OF VALVE CLOSURE AS POSSIBLE.
INSTALL WHA'S APPROVED FOR SEALED-WALL INSTALLATION ON WATER LINES CONNECTED TO SOLENOID VALVES OR FLUSH VALVES. SIZE, LOCATE, AND INSTALL IN ACCORDANCE WITH FDI STANDARD WH 201.
IDEALLY THE FLOW PRESSURE IN BRANCH LINES SERVING FIXTURES SHOULD NEVER EXCEED 55 P.S.I.G.
PROVIDE ACCESS PANEL AT EACH LOCATION WHERE THERE IS NOT AN ACCESSIBLE CEILING. MINIMUM SIZE OF 8" X 8".

GENERAL FIRE SPRINKLER NOTES

- 1. RUN ALL PIPING PARALLEL OR PERPENDICULAR TO STRUCTURE IN ALL AREAS. SPRINKLER CONTRACTOR SHALL COORDINATE LOCATION OF HORIZONTAL SPRINKLER PIPING WITH OTHER TRADES TO MISS ALL LIGHT FIXTURES, DUCTS, VAV BOXES, AIR DIFFUSERS AND ALL OTHER ITEMS WHERE CEILING CLEARANCES ARE CLOSE.
2. DESIGN, FABRICATE, INSTALL THE FIRE PROTECTION AUTOMATIC SPRINKLER SYSTEM IN AN ACCEPTABLE MANNER TO THE STATE HEALTH DEPARTMENT, LOCAL FIRE MARSHALL AND THE ARCHITECT/ENGINEER.
3. PAY ALL PERMITS, LICENSES, FEES, DEPOSITS AND CHARGES IN CONNECTION WITH THE WORK, EXCEPT AS NOTED HEREIN. SECURE ALL NECESSARY APPROVALS.
4. DESIGN AND INSTALL THE SYSTEM PER THE REQUIREMENTS OF NFPA NO. 13. ALL DEFICIENCIES SHALL BE THE RESPONSIBILITY OF THE SPRINKLER CONTRACTOR AND ANY VARIATIONS FROM THE REQUIREMENTS IN NFPA NO. 13 SHALL BE THE CONTRACTOR'S RESPONSIBILITY. OBTAIN ANY NECESSARY PERMITS. ALL APPROVED PLANS SHALL REQUIRE SPECIAL PERMISSION FROM THE ARCHITECT.
5. COMPLY WITH ALL RULES, REGULATIONS, LAWS AND ORDINANCES OF THE STATE, LOCAL, CITY OR COUNTY AUTHORITIES AND UTILITY COMPANIES.
6. THE AUTOMATIC SPRINKLER SYSTEM SHALL BE DESIGNED, FABRICATED, INSTALLED AND TESTED BY AN EXPERIENCED CONTRACTOR APPROVED BY THE ARCHITECT AND LICENSED BY THE STATE TO PERFORM SUCH WORK.
7. SUBMIT SHOP DRAWINGS TO THE ARCHITECT AND THE OWNER'S INSURANCE COMPANY FOR APPROVAL, BEFORE BEING SENT TO THE ARCHITECT. ALL SHOP DRAWINGS MUST BEAR THE INSURANCE SERVICE OFFICES (ISO) STAMP OF ACCEPTANCE AND THE LOCAL FIRE MARSHALL'S STAMP OF APPROVAL.
8. SUBMIT COMPLETE LAYOUT DRAWING OF OVERHEAD SPRINKLER SYSTEM AND RELATED EQUIPMENT INDICATING RELATIONSHIP OF ALL THE OVERHEAD ITEMS INCLUDING CEILING AIR DIFFUSERS, LIGHTING FIXTURES, BEAMS AND ALL OTHER ITEMS. ALL SPRINKLER HEADS SHALL BE SPACED PER NFPA.
9. SUBMIT COMPLETE DETAILS AND SECTIONS TO CLEARLY DEFINE AND CLARIFY THE DESIGN, INCLUDING A LIST OF MATERIALS DESCRIBING TO ALL PROPOSED MATERIALS WITH MANUFACTURER'S NAME AND CATALOG NUMBER.
10. PROVIDE SPRINKLER HEAD(S) FOR EACH ROOM/SPACE FOR COMPLETE PROTECTION.
11. UPON COMPLETION OF THE SPRINKLER SYSTEM INSTALLATION, TEST AND RE-TEST THE COMPLETE INSTALLATION AND MAKE ALL CORRECTIONS AS NECESSARY TO SECURE ACCEPTANCE BY FIRE MARSHALL. FURNISH ALL TEST EQUIPMENT AND PERSONNEL REQUIRED.
12. AFTER THE FIRE SPRINKLER SYSTEM HAS BEEN COMPLETELY TESTED, INSPECTED AND APPROVED, SECURE A LETTER OF FINAL ACCEPTANCE FROM THE ADMINISTRATIVE AUTHORITY ADDRESSED TO THE SPRINKLER COMPANY RESPONSIBLE FOR THE INSTALLATION. PREPARED IN TRIPLICATE. DELIVER ALL THREE COPIES TO THE ARCHITECT, UNDERWRITERS LABORATORIES (UL) AND/OR FACTORY MUTUAL RESEARCH CORPORATION (FMRC) APPROVED EQUIPMENT SHOULD BE UTILIZED WHERE APPLICABLE. AND THE DETAILS OF THE INSTALLATION SHOULD CONFORM TO FACTORY MUTUAL ENGINEERING ASSOCIATION (FMEA) GOOD PRACTICES.
14. A CORROSIVE-RESISTANT PLACARD SHALL BE PLACED ON THE BASE OF THE RISER STATING THE DESIGN CRITERIA AND RESULTING DEMAND AT THE BASE OF THE RISER, INCLUDING HOSE STREAM ALLOWANCES, ALL PIPING, FITTINGS, HANGERS, VALVES, AND DEVICES ARE TO COMPLY WITH NFPA NO. 13.
15. ALL PIPES SHALL MEET OR EXCEED CORROSION RESISTANCE RATIO OF SCHEDULE 40 STEEL PIPE. FIELD COORDINATION IS REQUIRED ESPECIALLY WHEN CUTTING OR ADJUSTING PIPES FOR SPRINKLER INSTALLATION, AS PER THE REQUIREMENTS OF THE DEPARTMENT OF HEALTH. ALL UNDERGROUND PIPING IS TO BE CHLORINATED.
16. FLOW AND TAMPER SWITCHES SHALL BE PROVIDED BY FIRE ALARM CONTRACTOR AND INSTALLED BY SPRINKLER CONTRACTOR. WIRING SHALL BE PROVIDED BY FIRE ALARM CONTRACTOR. EXPOSED SPRINKLER PIPING SHALL BE PAINTED, COLOR SHALL BE SPECIFIED BY ARCHITECT.
17. PROVIDE COMPONENTS FOR FULL FLOW TESTING OF BACKFLOW DEVICE.
18. IN AREAS SUBJECT TO FREEZING, PROVIDE DRY SPRINKLER SYSTEM OR COORDINATE WITH MECHANICAL SUBCONTRACTOR TO PROVIDE HEATING EQUIPMENT TO MAINTAIN ANY SPACES AT 40°F OR ABOVE.
19. CONTRACTOR SHALL COORDINATE COLOR OF SPRINKLER HEADS WITH OWNER/ARCHITECT.
20. CONTRACTOR SHALL MATCH TYPE AND COLOR OF EXISTING SPRINKLER HEADS.
21. FIRE CONTRACTOR SHALL PROVIDE AS AN ADD ALTERNATE BID: HAVE A FLOW TEST DONE FOR THE FIRE SUPPRESSION TO DETERMINE IF A BOOSTER PUMP WILL BE REQUIRED. IF ONE IS REQUIRED, CONTRACTOR SHALL PROVIDE IT. COORDINATE ELECTRICAL REQUIREMENTS WITH THE ELECTRICAL CONTRACTOR.

ROUGH-IN AND MOUNTING HEIGHT SCHEDULE

Table with columns for Fixture, Waste, Vent, Cold Water, Hot Water, and Height of Installation.

PIPING MATERIAL SCHEDULE

Table with columns for Description and Material.

PLUMBING PIPING INSULATION SCHEDULE

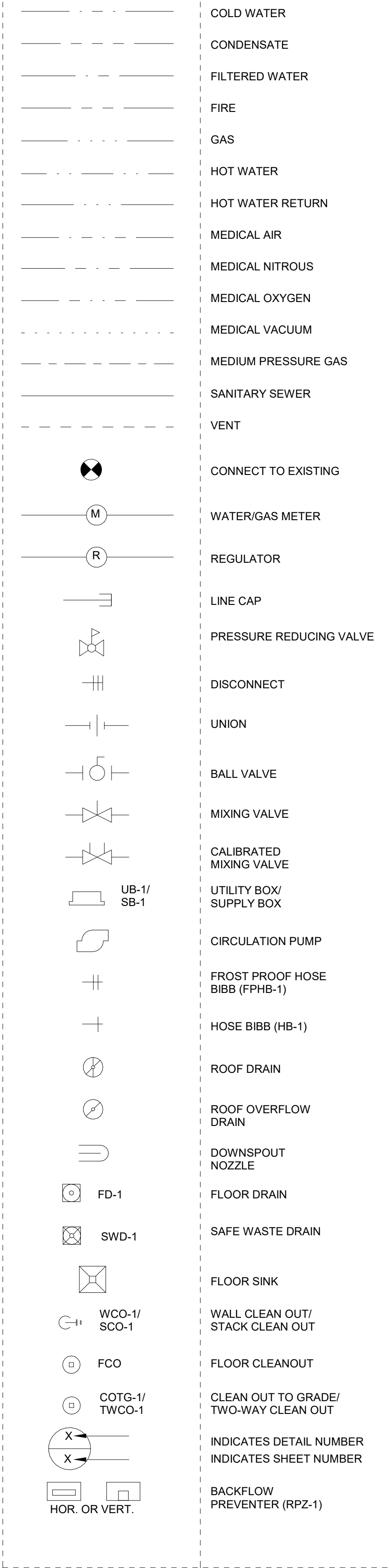
Table with columns for Description, Insulation Type, and Insulation Thickness Nominal Pipe Size.

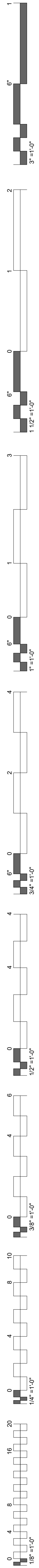
PLUMBING EQUIPMENT SCHEDULE

Table with columns for Fixture Tag, Description, Manufacturer, Trim, and Electrical Requirements.

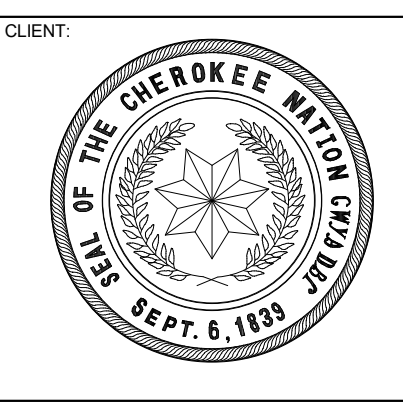
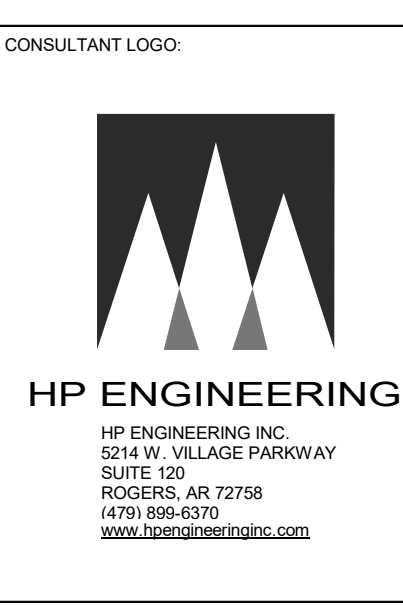
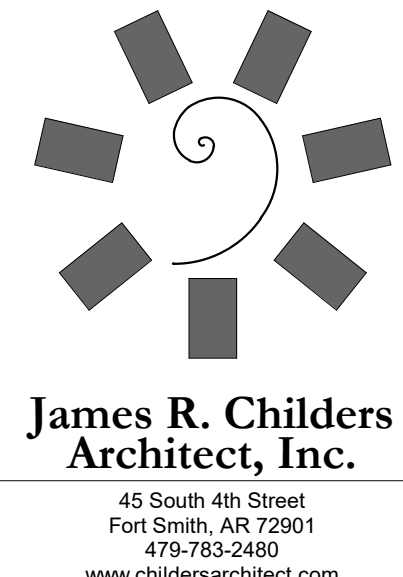
GENERAL PLUMBING NOTES

- 1. THE ENTIRE PLUMBING SYSTEM SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE INTERNATIONAL/ARKANSAS PLUMBING CODE REGULATIONS AND LOCAL PLUMBING INSPECTOR.
2. IT IS THE PLUMBING CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE SITE CONTRACTOR TO CONFIRM THAT THE INVERT AND LOCATION OF THE SANITARY SERVICE IS COMPATIBLE WITH THE SITE UTILITIES PRIOR TO BEGINNING WORK.
3. THE PIPING INDICATED ON THESE PLANS ARE DIAGRAMMATICAL. ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION. CONTRACTOR SHALL COORDINATE ROUTINGS OF ALL PIPING WITH EXISTING CONDITIONS AND SHALL PROVIDE ANY NECESSARY OFFSETS, REINFORCING, TEES, ELBOWS, ETC. REQUIRED FOR A COMPLETE AND COORDINATED INSTALLATION.
4. THE CONTRACTOR SHALL OBTAIN AND PAY ALL FEES RELATED TO PERMITTING, INSPECTIONS, TAP-ONS, FEES, ETC.
5. THE CONTRACTOR SHALL COORDINATE ANY PLUMBING OR PIPING SYSTEM SHUTDOWN WITH THE OWNER 48 HOURS IN ADVANCE.
6. CONTRACTOR SHALL COORDINATE AND PROVIDE ALL NECESSARY PIPING & PLUMBING FITTINGS, PIPING, MISCELLANEOUS ITEMS REQUIRED FOR A COMPLETE INSTALLATION OF ALL PLUMBING RELATED ITEMS.
7. DOMESTIC WATER AND SEWER LOCATED OUTSIDE OF FOOTING SHALL MAINTAIN A MINIMUM OF 10" SEPARATION UNLESS WRITTEN PERMISSION IS OBTAINED FROM LOCAL AUTHORITIES AND/OR PROPER CONTAMINATION PROVISIONS PER LOCAL CODE HAVE BEEN MET.
8. ALL DOMESTIC WATER, NATURAL GAS, DEIONIZED WATER, CARBON DIOXIDE, COMPRESSED AIR, AND NITROGEN PIPING SHOWN IS ABOVE CEILING, EXPOSED OVERHEAD, AND WITHIN WALLS UNLESS OTHERWISE NOTED. WATER HAMMER ARRESTORS SHALL BE INSTALLED AT DISHWASHERS, WASHING MACHINES, SUPPLY BOXES, AND QUICK CLOSING VALVES NOT LISTED. INSTALL WHA'S AS CLOSE TO QUICK CLOSING VALVES AS POSSIBLE PER MANUFACTURER'S RECOMMENDATIONS. ISOLATION VALVES SHALL BE INSTALLED ON ALL SUPPLY FIXTURE GROUPS AND HOT WATER BALANCING VALVES.
9. ALL SANITARY, GREASE, LAB, AND ACID WASTE PIPING SHOWN IS BELOW SLAB, BELOW FLOOR, OR WITHIN WALLS UNLESS OTHERWISE NOTED. ALL SANITARY VENT PIPING SHOWN IS ABOVE CEILING, EXPOSED OVERHEAD, OR WITHIN WALLS UNLESS OTHERWISE NOTED.
10. FROST PROOF HOSE BIBBS AND SUPPLY PIPING SHALL BE INSTALLED ON THE INSIDE OF THE INSULATION, SEAL SHEATHING PENETRATIONS TO PREVENT AIR FROM REACHING THE VALVE.
11. FLOOR DRAIN CONNECTION SIZE TO BE THE SAME SIZE AS THE DRAIN LINE IT CONNECTS UNLESS NOTED OTHERWISE. IF SIZE IS NOT INDICATED ON DRAWINGS REFER TO PLUMBING ROUGH-IN SCHEDULE FOR PROPER SIZE.
12. FLUSH CONTROLS FOR HANDICAPPED WATER CLOSETS ARE TO BE MOUNTED TO THE OPEN SIDE OF THE TOILET AREAS.
13. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL UNDER SLAB PIPING WITH EXISTING STRUCTURAL FOUNDATIONS. UNDERGROUND UTILITY LOCATIONS SHALL BE VERIFIED PRIOR TO ANY WORK BEING PERFORMED. CONTRACTOR SHALL REPAIR OR REPLACE ALL PIPING NOT IN PROPER WORKING ORDER OR DAMAGED DURING INSTALLATION OF THE NEW UNDERGROUND PIPING.
14. ALL PIPING PENETRATIONS THROUGH NEW, EXISTING WALL OR FLOOR SHALL BE SEALED TO EQUAL THE RATING OF THE NEW, EXISTING WALL OR FLOOR.
15. THE PLUMBING SYSTEM SHALL BE TESTED AS REQUIRED BY LOCAL CODE OR BY THE REQUIREMENTS OF THE LOCAL PLUMBING INSPECTOR.
16. THE ENTIRE DOMESTIC WATER SYSTEM (EXISTING/NEW) SHALL BE DISINFECTED IN ACCORDANCE TO THE LOCAL CODE & HEALTH DEPARTMENT REQUIREMENTS.
17. FINISHED FLOOR ELEVATION (F.F.E.) SHALL BE 0.00' FOR CALCULATION PURPOSES ONLY.
18. THE BACKFLOW PREVENTION DEVICE SHALL BE INSTALLED PER LOCAL CODE & PER AUTHORITY HAVING JURISDICTION REQUIREMENTS. NON-LEAD TYPE ONLY.
19. ALL PIPING ON ROOF SHALL BE ANCHORED TO STEEL RIB FASTENERS APPROVED BY THE ROOF MANUFACTURER. INSTANT ANCHORS PER MANUFACTURER'S RECOMMENDATION.
20. ALL PLUMBING & PIPING SYSTEMS SHALL BE SUPPORTED AS REQUIRED BY THE LOCAL CODE REQUIREMENTS AND PER MANUFACTURER'S RECOMMENDATIONS.
21. ALL VENT THROUGH ROOF (VTR) PENETRATIONS INDICATED ON PLANS ARE PRELIMINARY. FINAL LOCATIONS SHALL BE COORDINATED WITH ALL TRADES. ALL VTRS SHALL BE A MINIMUM OF 10" FROM ALL FRESH AIR INTAKE OPENINGS.
22. ANY PVC PIPE PENETRATING A FIRE RATED ASSEMBLY SHALL BE EXTERNALLY SLEEVED WITH STEEL, FERROUS, OR COPPER MATERIALS, SECURELY FASTENED TO THE FIRE RATED ASSEMBLY. ANY SPACE BETWEEN THE SLEEVE AND THE FIRE RATED ASSEMBLY PENETRATED SHALL BE PROTECTED USING MATERIAL THAT CONFORMS TO ASTM E 814 OR UL 1479, SUCH AS FIRE STOP FS-1900 OR FLAME STOPPER 2000.
23. CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS FOR DISHWASHER, WASHING MACHINE, REFRIGERATOR, ETC.
24. PROVIDE SHUT-OFF VALVES FOR PROPER OPERATION AND SERVICING OF DOMESTIC WATER DISTRIBUTION SYSTEM. LOCATION SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING AT EACH FIXTURE GROUP: AT EACH BRANCH TAKE-OFF FROM MAINS AND AT THE BASE OF EACH RISER; COORDINATE ELECTRICAL PLAN FOR ACCESS DOOR LOCATIONS.
25. TEMPERED WATER, NOT EXCEEDING A MAXIMUM OF 110° F, SHALL BE DELIVERED FROM PUBLIC HANDWASHING FACILITIES THROUGH AN APPROVED WATER TEMPERATURE LIMITING DEVICE THAT CONFORMS TO ASSE 1070.
26. VALVES SHALL BE LOCATED IF ABOVE ACCESSIBLE CEILING WHEN AT ALL POSSIBLE AND SHALL BE CLEAR OF ANY OBSTRUCTIONS FROM OTHER TRADES. MAINTENANCE SHALL BE ABLE TO ACCESS VALVES WITH STANDARD LADDER. SHOULD LOCATION NOT BE APPLICABLE CONTRACTOR SHALL PROVIDE A CONTROL CHAIR AND/OR ARM.
27. PLUMBING CONTRACTOR SHALL PROVIDE AS AN ADD ALTERNATE BID: HAVE A FLOW TEST DONE FOR THE DOMESTIC WATER TO DETERMINE IF A BOOSTER PUMP WILL BE REQUIRED. IF ONE IS REQUIRED, CONTRACTOR SHALL HAVE ONE SIZED AND PROVIDE IT FOR THE PROJECT. COORDINATE ELECTRICAL REQUIREMENTS WITH THE ELECTRICAL CONTRACTOR.
28. REGULATORS INSTALLED ON THE INTERIOR OF THE BUILDING SHALL BE VENTED TO THE EXTERIOR PER LOCAL AND STATE CODES.
29. IT IS THE PLUMBING CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE SITE CONTRACTOR TO CONFIRM THAT THE INVERTS AND LOCATIONS OF THE BUILDING UTILITIES ARE COMPATIBLE WITH THE SITE UTILITIES PRIOR TO BEGINNING WORK.
30. CONTRACTOR SHALL PROVIDE A PRESSURE REDUCING VALVE (PRV-V) SHOULD THE WATER PRESSURE EXCEED 75 PSI. CONTRACTOR SHALL CONFIRM WITH ON SITE CONDITIONS AND LOCAL UTILITY.
31. PROVIDE BALANCING VALVES FOR PROPER OPERATION AND PRESSURE OF DOMESTIC WATER DISTRIBUTION SYSTEM. LOCATION SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING: AT EACH FIXTURE GROUP; AT EACH BRANCH TAKE-OFF FROM MAINS AND AT THE EACH RISER. INSTALL PER MANUFACTURER'S REQUIREMENTS.
32. PROVIDE AUTOMATIC SHUT-OFF VALVE ON GAS LINE FEEDING KITCHEN EQUIPMENT BELOW TYPE-1 HOOD PRIOR TO ANY TAKE-OFF. VALVE SHALL BE CONNECTED TO FIRE ALARM SYSTEM.
33. PROVIDE DRAIN PANS FOR ALL WATER LINES CROSSING OVER "T" CLOSET/ROOM, ROUTE (DRAIN PANS) TO NEAREST APPROVED WASTE RECEPTACLE.
34. PROVIDE DRAIN PANS FOR ALL OVER HEAD DRAIN PIPING CROSSING THROUGH KITCHEN, ROUTE (DRAIN PANS) TO NEAREST APPROVED WASTE RECEPTACLE.
35. ANY LINE VOLTAGE WIRING THAT IS RUN BY THE PLUMBING CONTRACTOR SHALL BE INSTALLED IN ACCORDANCE WITH THE ELECTRICAL PLANS, NOTES, AND SPECIFICATIONS.
36. INSULATION JACKET SHALL BE PROVIDED WHEN PIPING INSULATION IS EXPOSED.
37. THE PLUMBING CONTRACTOR SHALL INSPECT EXISTING CONDITIONS PRIOR TO BEGINNING WORK. FIELD VERIFY SIZE AND LOCATION OF ALL EXISTING SERVICES TO BE TIED INTO PROJECT.
38. CAMERA SURVEY ALL EXISTING SANITARY SEWER LOCATIONS AND INVERTS BELOW SLAB OR GRADE. NOTIFY GENERAL CONTRACTOR OF ANY POTENTIAL CONFLICTS WITH WORK PRIOR TO BEGINNING CONSTRUCTION.
39. THE EXISTING PIPING INDICATED ON THESE PLANS SHALL BE VERIFIED IN THE FIELD FOR EXACT LOCATIONS, QUANTITY, AND PIPE SIZES.





KEYNOTES	
22.01	DEMO AND REMOVE EXISTING RESTROOM FIXTURES AND ASSOCIATED PIPING. REMOVE DRAIN LINE TO BELOW SLAB. REMOVE VENT LINE TO ABOVE CEILING. REMOVE SUPPLY LINE TO ABOVE CEILING. FIELD VERIFY LOCATION OF FIXTURE AND PIPING BEFORE DEMO. COORDINATE FLOOR AND CEILING REPAIRS WITH G.C. AND ARCHITECT.
22.02	DEMO EXISTING EXAM ROOM FIXTURES.
22.03	DEMO AND REMOVE EXISTING JANITOR SINK AND ASSOCIATED PIPING. REMOVE DRAIN LINE TO BELOW SLAB. REMOVE VENT LINE TO ABOVE CEILING. REMOVE SUPPLY LINE TO ABOVE CEILING. FIELD VERIFY LOCATION OF FIXTURE AND PIPING BEFORE DEMO. COORDINATE FLOOR AND CEILING REPAIRS WITH G.C. AND ARCHITECT.
22.06	RELOCATE VALVE CABINET TO NEW LOCATION.
22.07	DEMO AND REMOVE MEDICAL AIR, OXYGEN, AND VACUUM PIPING. FIELD VERIFY EXACT LOCATION.
22.09	EXISTING MEDICAL GAS PIPING TO REMAIN. FIELD VERIFY EXACT LOCATIONS.
22.10	EXISTING DOMESTIC COLD WATER LINE TO REMAIN. FIELD VERIFY EXACT LOCATION AND SIZE.
22.11	EXISTING HOT WATER LINE TO REMAIN. FIELD VERIFY EXACT LOCATION AND SIZE.



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KEY PLAN

PROJECT PHASE
FINAL CONSTRUCTION DOCUMENTS

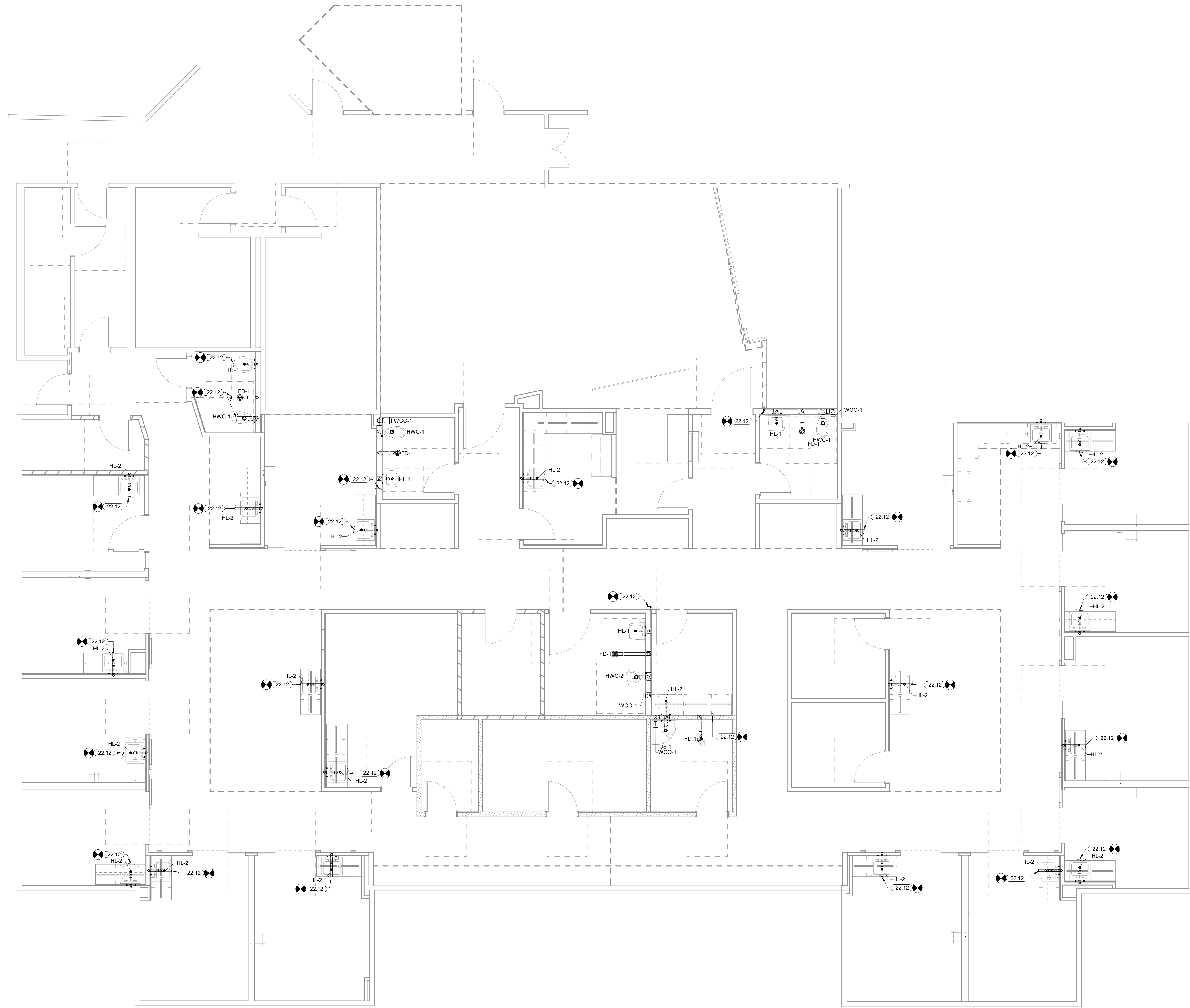
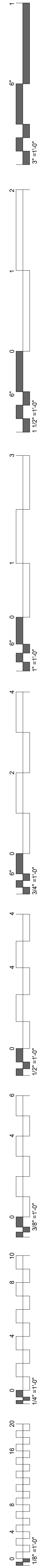
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SHEET NUMBER: P2.0

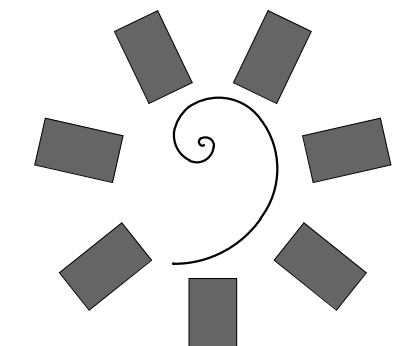
**PLUMBING
DEMO PLAN**

1 DEMO PLUMBING PLANS
1/4" = 1'-0"

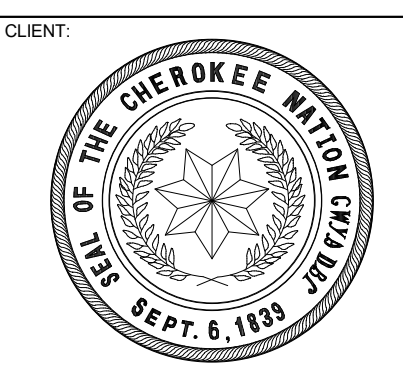
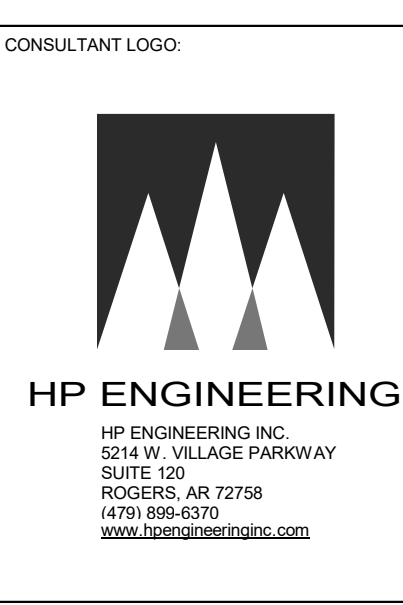


1 PLUMBING DRAIN PLAN
1/4" = 1'-0"

KEYNOTES
22.12 CONNECT INTO EXISTING
SANITARY SEWER LINE. FIELD
VERIFY EXACT LOCATION, SIZE,
AND INVERT.



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KEY PLAN:

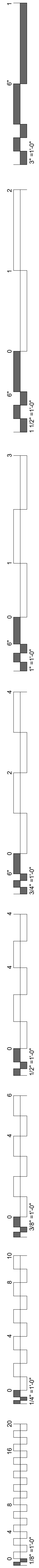
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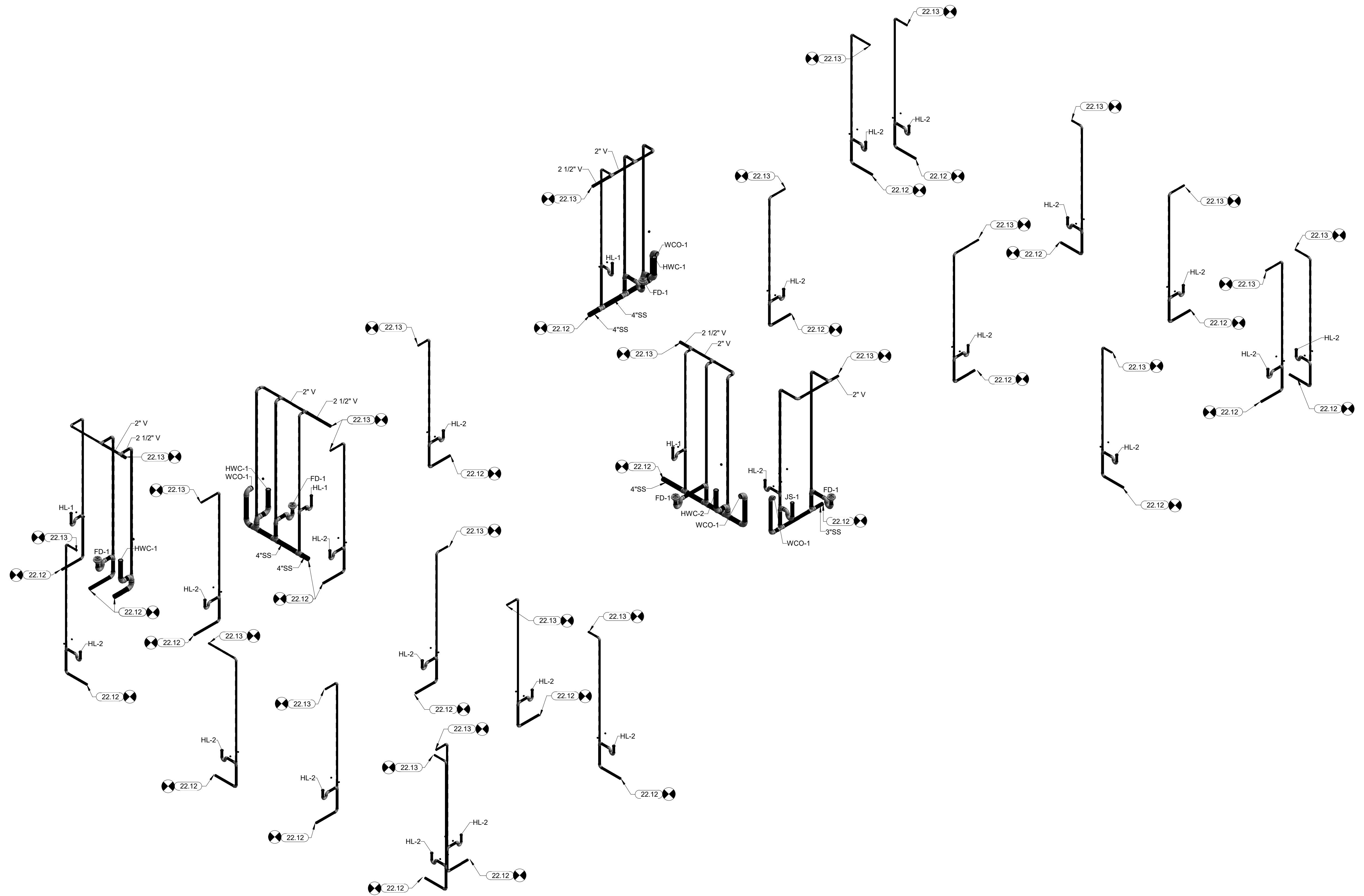
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SHEET NUMBER: P3.0

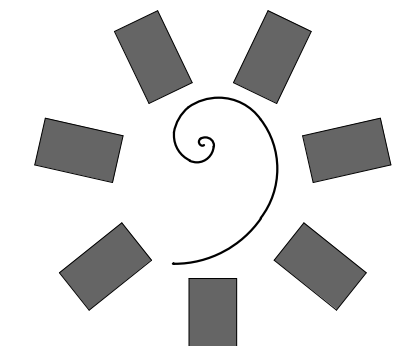
**PLUMBING
DRAIN PLAN**



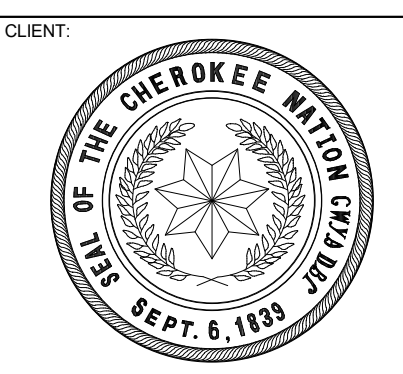
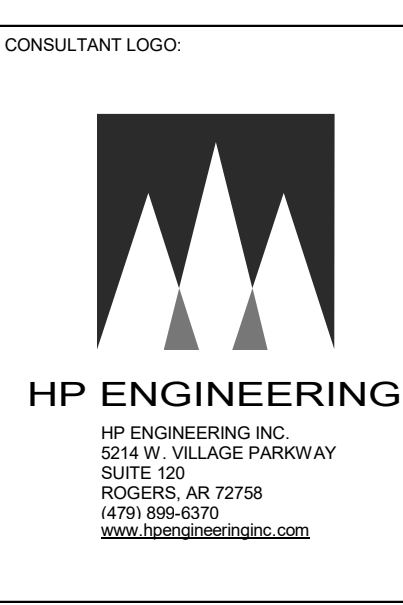
KEYNOTES	
22.12	CONNECT INTO EXISTING SANITARY SEWER LINE. FIELD VERIFY EXACT LOCATION, SIZE, AND INVERT.
22.13	CONNECT INTO EXISTING VENT LINE. FIELD VERIFY EXACT LOCATION AND SIZE.



1 PLUMBING DRAIN/VENT ISOMETRIC
N.T.S.



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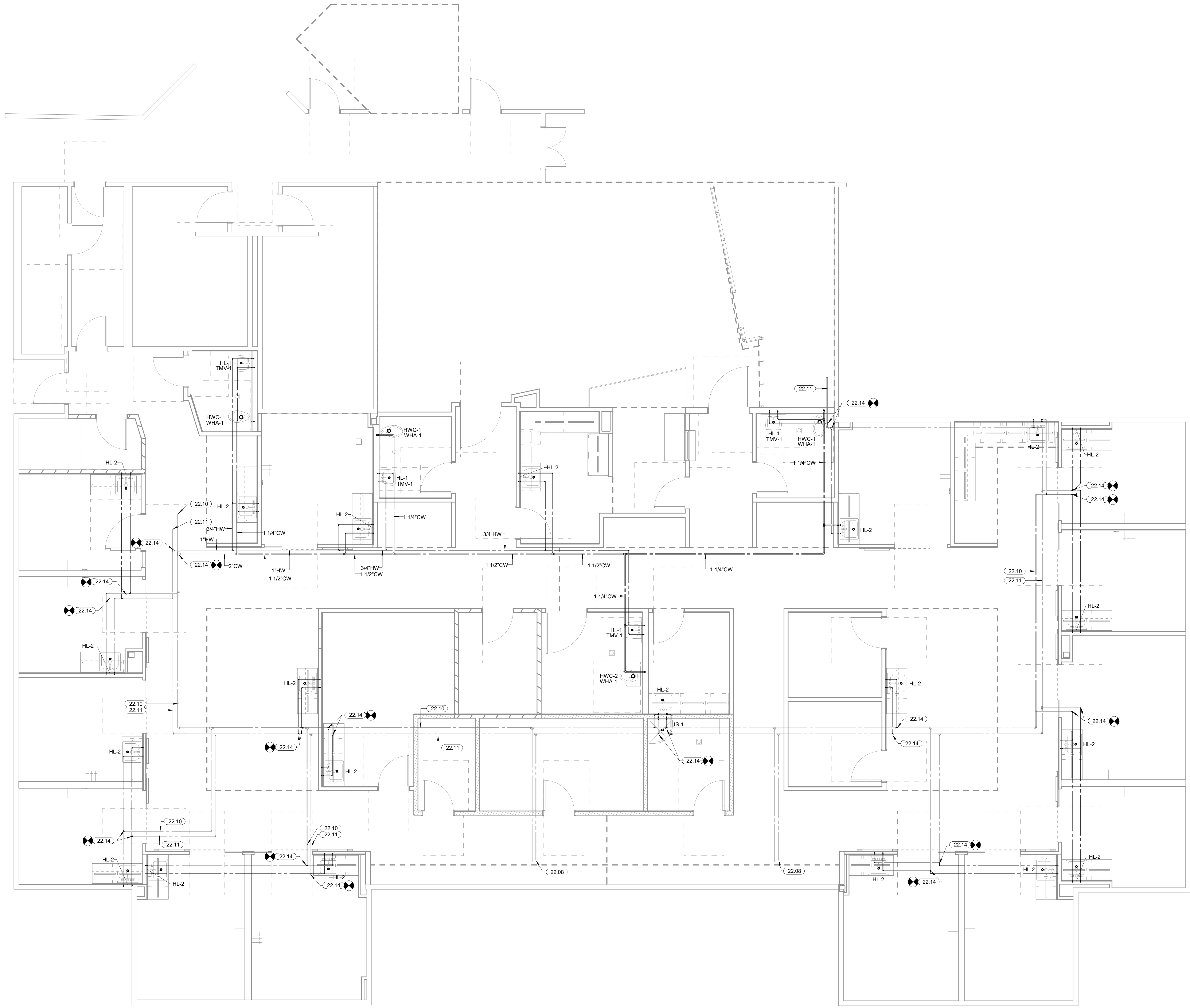
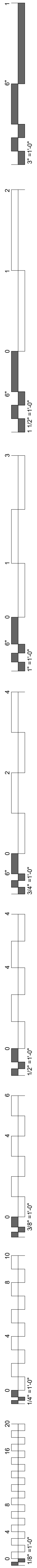
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FINAL CONSTRUCTION DOCUMENTS

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DATE: 12/17/20 JOB NUMBER: 20-10.20

SHEET NUMBER: P3.1

**PLUMBING
DRAIN/VENT
ISOMETRIC**



1 PLUMBING SUPPLY PLAN
1/4" = 1'-0"

KEYNOTES	
22.08	CAP EXISTING SUPPLY LINES. FIELD VERIFY EXACT LOCATION.
22.10	EXISTING DOMESTIC COLD WATER LINE TO REMAIN. FIELD VERIFY EXACT LOCATION AND SIZE.
22.11	EXISTING HOT WATER LINE TO REMAIN. FIELD VERIFY EXACT LOCATION AND SIZE.
22.14	CONNECT INTO EXISTING SUPPLY LINES. FIELD VERIFY EXACT LOCATION AND SIZE.

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 DEPT. OF HEALTH SERVICES
 SEPT. 6, 1939

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KEY PLAN:

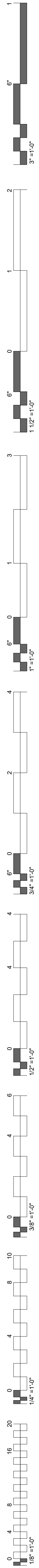
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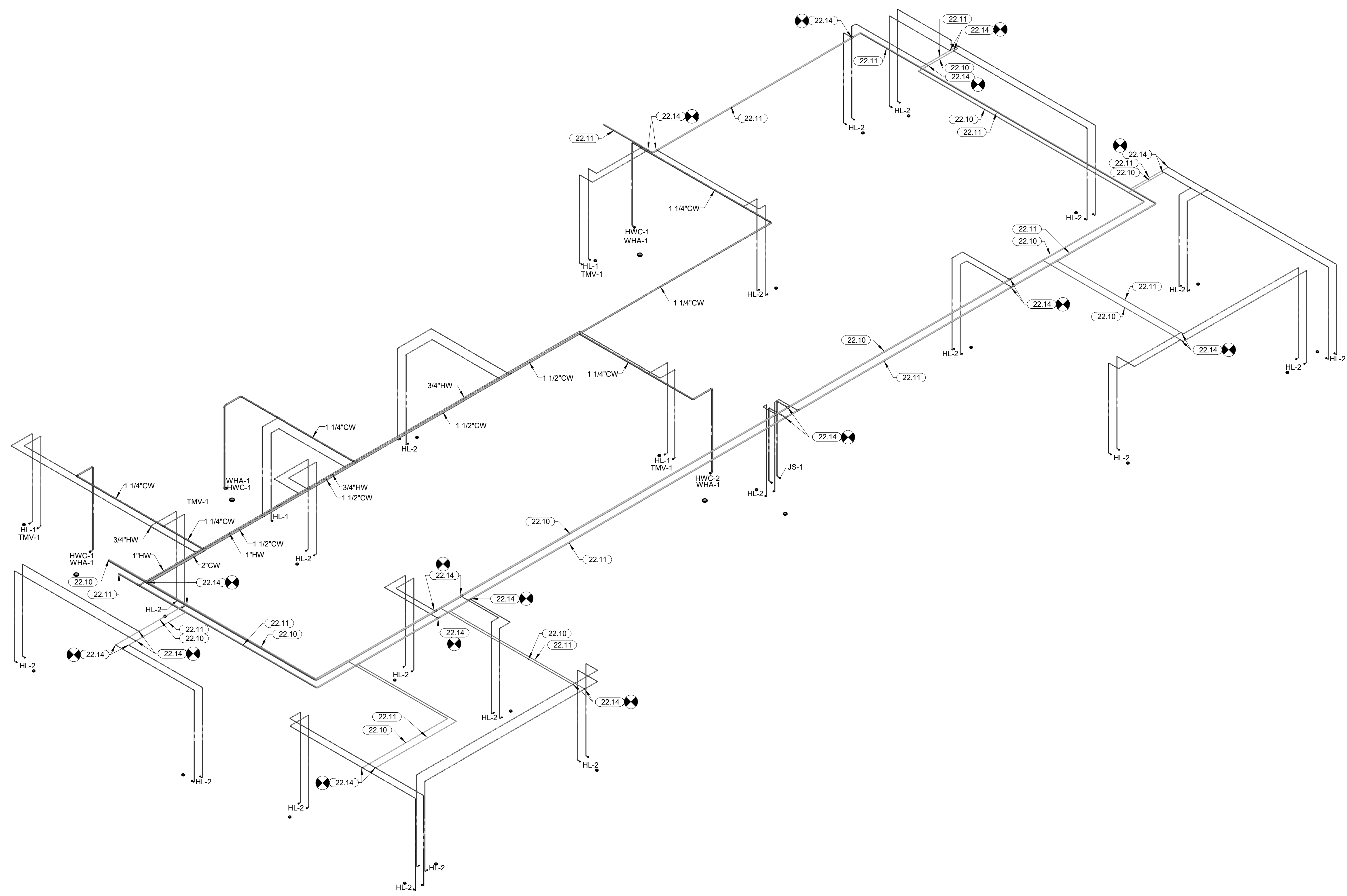
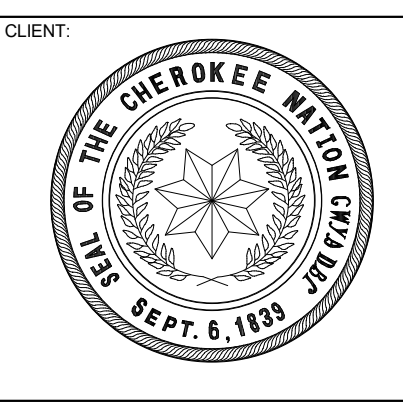
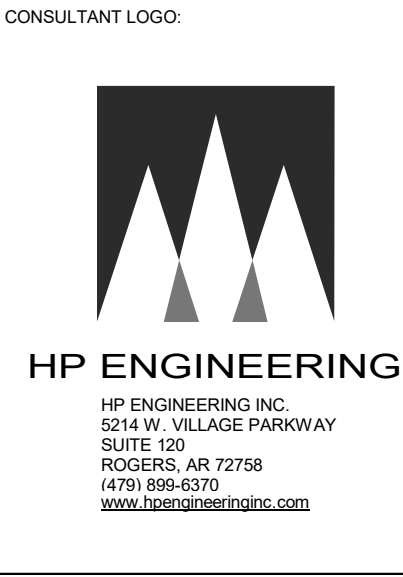
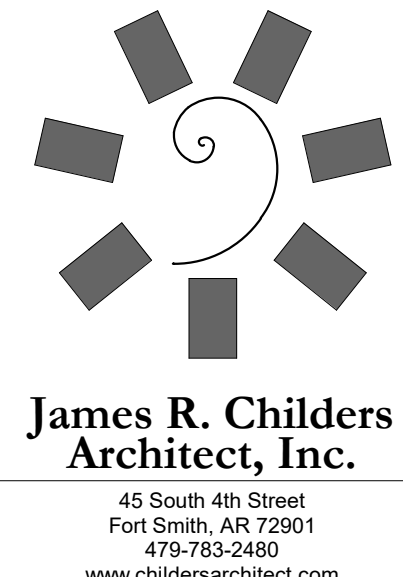
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SHEET NUMBER: P4.0

PLUMBING SUPPLY PLAN



KEYNOTES	
22.10	EXISTING DOMESTIC COLD WATER LINE TO REMAIN. FIELD VERIFY EXACT LOCATION AND SIZE.
22.11	EXISTING HOT WATER LINE TO REMAIN. FIELD VERIFY EXACT LOCATION AND SIZE.
22.14	CONNECT INTO EXISTING SUPPLY LINES. FIELD VERIFY EXACT LOCATION AND SIZE.



PLUMBING SUPPLY ISOMETRIC
N.T.S.

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Tahlequah, Oklahoma

KEY PLAN

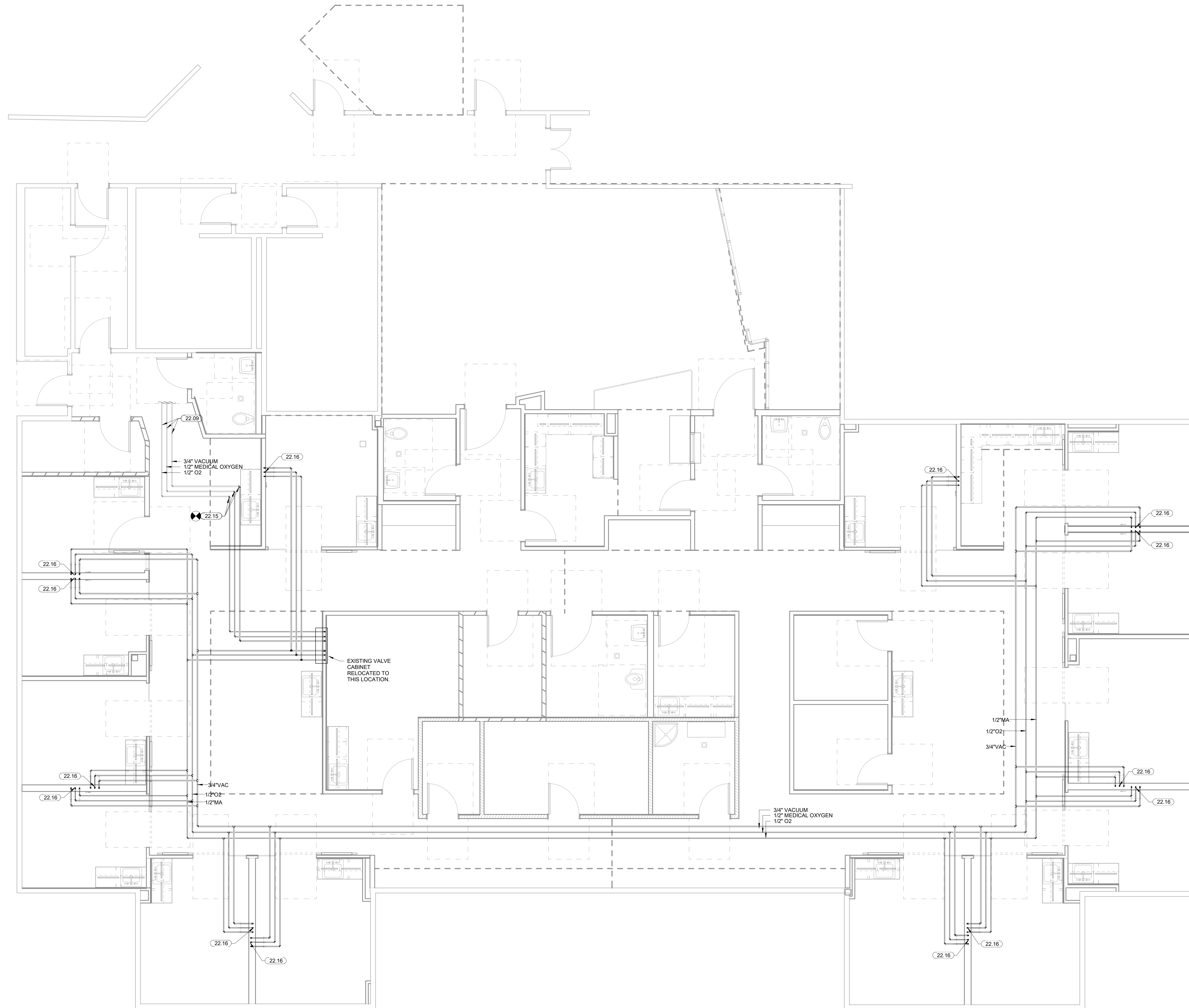
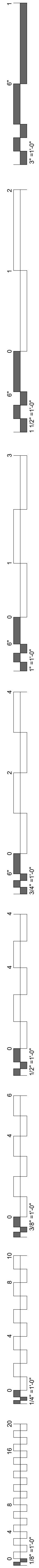
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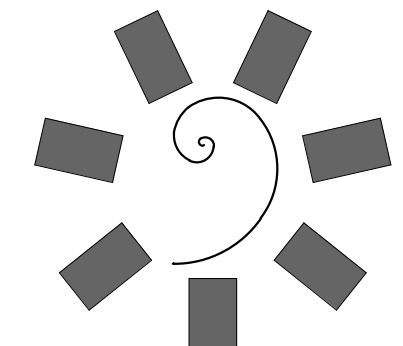
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PLUMBING SUPPLY ISOMETRIC

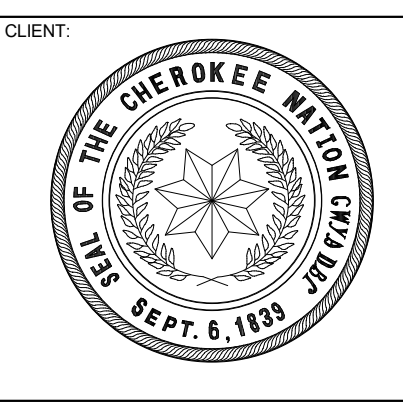
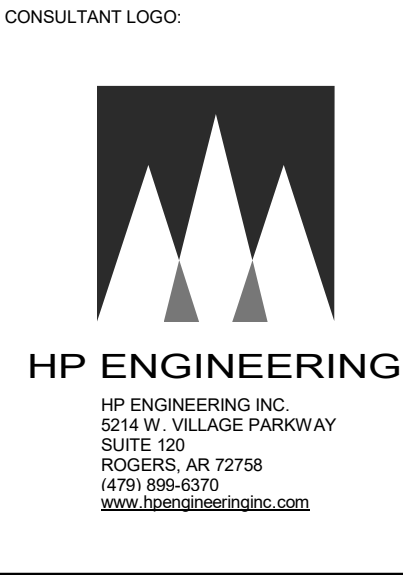


- KEYNOTES**
- 22.09 EXISTING MEDICAL GAS PIPING TO REMAIN. FIELD VERIFY EXACT LOCATIONS.
 - 22.15 CONNECT TO EXISTING MEDICAL AIR, O₂, AND VACUUM LINES. FIELD VERIFY EXACT LOCATION.
 - 22.16 ROUTE 1/2" MEDICAL AIR, 1/2" O₂, AND 3/4" VACUUM TO WALL TERMINAL BOXES) AND TERMINATE SERVICES WITH CHEMTRON QUICK CONNECTOR FITTINGS.

1 PLUMBING MEDICAL GAS PLAN
1/4" = 1'-0"



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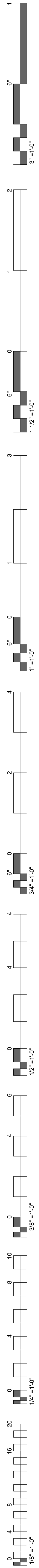
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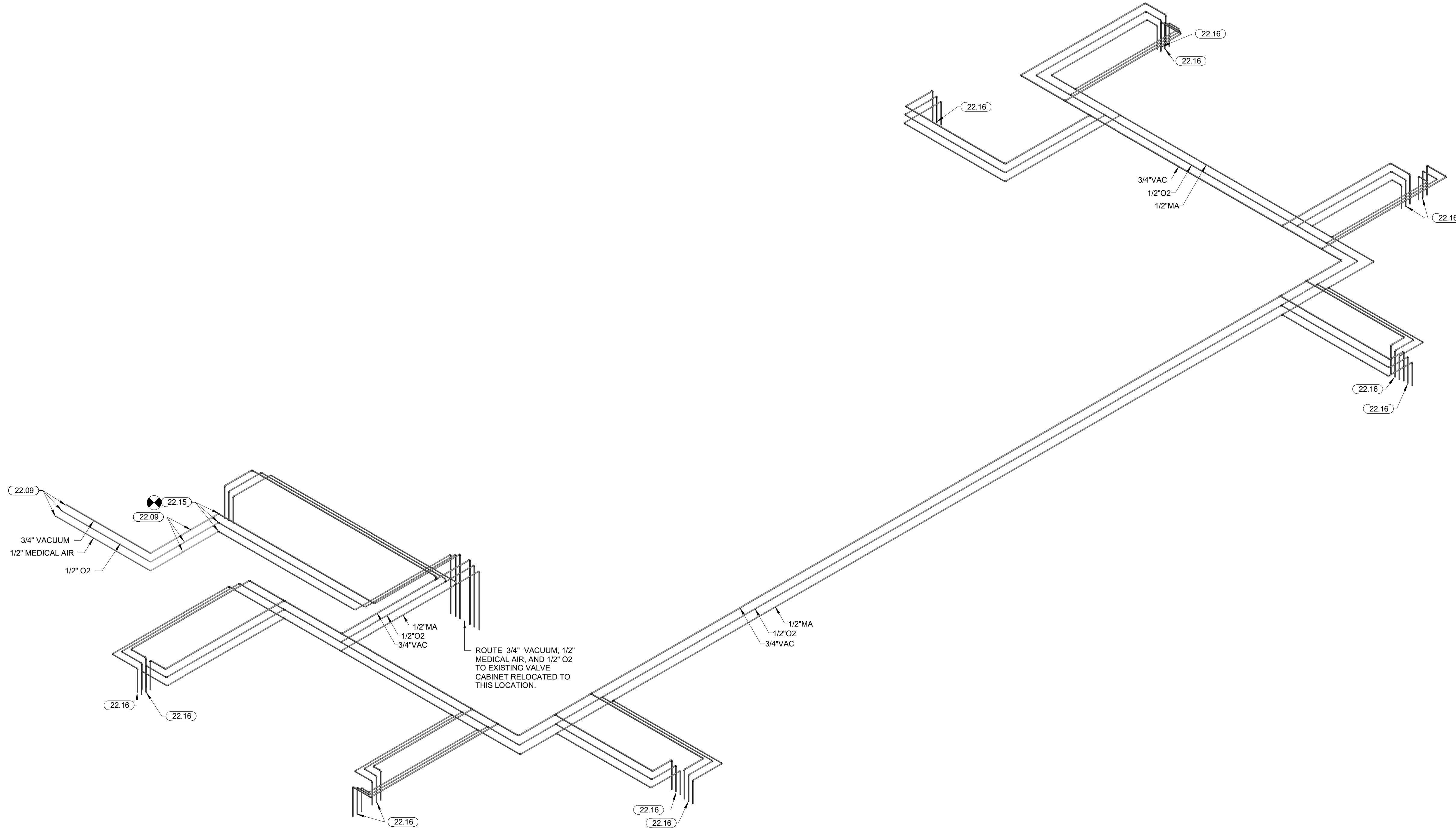
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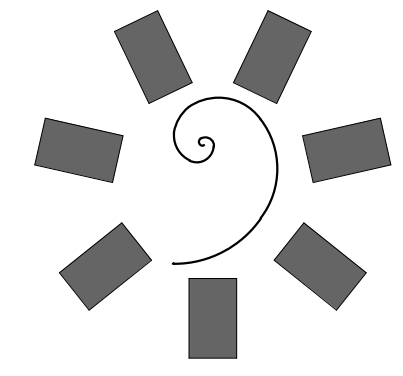
**PLUMBING
MEDICAL GAS
PLAN**



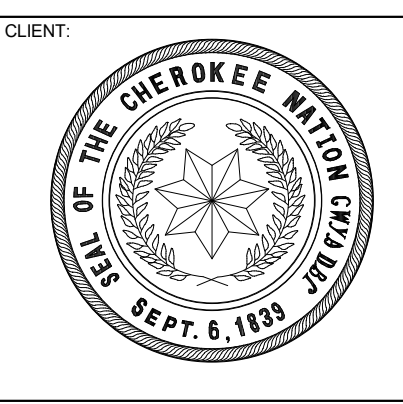
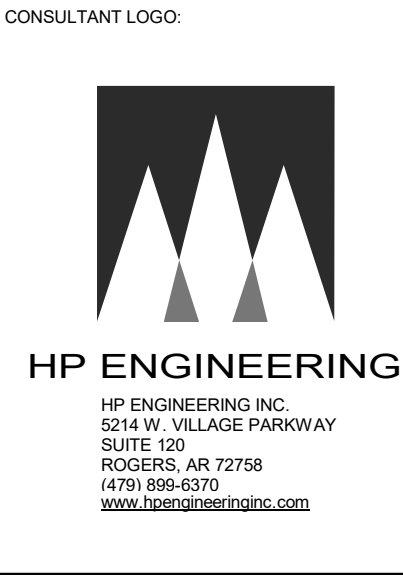
KEYNOTES	
22.09	EXISTING MEDICAL GAS PIPING TO REMAIN. FIELD VERIFY EXACT LOCATIONS.
22.15	CONNECT TO EXISTING MEDICAL AIR, O ₂ , AND VACUUM LINES. FIELD VERIFY EXACT LOCATION.
22.16	ROUTE 1/2" MEDICAL AIR, 1/2" O ₂ , AND 3/4" VACUUM TO WALL TERMINAL BOXES) AND TERMINATE SERVICES WITH CHEMTRON QUICK CONNECTOR FITTINGS.



1 PLUMBING MEDICAL GAS ISOMETRIC
N.T.S.



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**CHEROKEE NATION W. W. HASTINGS HOSPITAL -
URGENT CARE REMODEL**
Tahlequah, Oklahoma

KEY PLAN:

PROJECT PHASE:
FINAL CONSTRUCTION DOCUMENTS

#	DATE	REVISIONS DESCRIPTION

DATE: 12/17/20 JOB NUMBER: 20-10.20

SHEET NUMBER:
P5.1

**PLUMBING
MEDICAL GAS
ISOMETRIC**

MINI SPLIT AIR CONDITIONER SCHEDULE											
TAG	DESCRIPTION	MANUFACTURER	MODEL	CFM	SEER	COOLING CAPACITY	VOLTS / PH	FLA	MCA	MOCAP	NOTES
MAC-1	WALL MOUNTED INDOOR UNIT	DAIKIN	FTK 18	600		18000 Btu/hr	230V1	0.24 A	16 A	20 A	A, B
MCU-1	OUTDOOR CONDENSING UNIT	DAIKIN	RXN 18		17	18000 Btu/hr	230V1	0.50 A			C, D

GENERAL NOTES APPLICABLE TO ALL UNITS:
 1. MAC & MCU COMPRISE A SINGLE AIR-CONDITIONING SPLIT SYSTEM AND INCLUDE MICROPROCESSOR CONTROLS, PROVIDE WALL MOUNT FOR WIRELESS REMOTE, ON/OFF 24-HOUR TIMER AND WASHABLE AIR FILTER.
 NOTES
 A. PROVIDE WITH PROGRAMMABLE THERMOSTAT.
 B. PROVIDE WITH CONDENSATE PUMP EQUAL TO ASPEN PUMPS MODEL 'MINI-BLANC'.
 C. LOW AMBIENT COOLING -100% NOMINAL CAPACITY AT 0° F.
 D. MOUNT ON MANUFACTURED CURB.

EXHAUST FAN SCHEDULE															
TAG	MARK	DESCRIPTION	MFR	MODEL	DRIVE	FLOW	ESP	RPM	VOLTS	PH	POWER	SONES	CONTROL TYPE	ACCESSORIES	NOTES
EF-1		CENTRIFUGAL UPBLAST FAN	GREENHECK	CUE-070-G	DIRECT	210	0.15	1218	115 V	1	0.02 hp	2.4	CONTINUOUS	B	
EF-2A		CENTRIFUGAL UPBLAST FAN	GREENHECK	CUE-240-VG	DIRECT ECM	3225	0.50	570	208 V	1	2.00 hp	8.0	BAS	B	
EF-2B		CENTRIFUGAL UPBLAST FAN	GREENHECK	CUE-240-VG	DIRECT ECM	3225	0.50	570	208 V	1	2.00 hp	8.0	BAS	B	
EF-3		CEILING MOUNTED EXHAUST FAN	GREENHECK	SP-A1300	DIRECT	1200	0.25	1431	115 V	1	0.81 hp	11.0	T-STAT	A, B, C	

GENERAL NOTES APPLICABLE TO ALL UNITS:
 1. PROVIDE PRE-WIRED FACTORY MOUNTED INTEGRAL DISCONNECT DEVICE (NEMA 3R FOR EXTERIOR).
 2. PROVIDE VARIABLE SPEED CONTROLLER (FACTORY INSTALLED IF AVAILABLE) ON ALL DIRECT DRIVE FANS FOR FAN BALANCING.
 3. MOUNT FAN SPEED CONTROLLER IN ACCESSIBLE LOCATION ABOVE CEILING UNLESS OTHERWISE NOTED.
 4. PROVIDE ROOF CURB TO MATCH ROOF TYPE AND SLOPE AT ALL ROOF MOUNTED FANS.
 NOTES
 A. PROVIDE BACKDRAFT DAMPER.
 B. PROVIDE BIRD SCREEN.
 C. PROVIDE ISOLATOR KIT.

AIR DEVICE SCHEDULE									
TAG	DESCRIPTION	MFR	MODEL	FACE SIZE	FRAME SIZE	NECK SIZE	MATERIAL/ FINISH	NOTES	
CD-1	PERFORATED SUPPLY DIFFUSER, ADJUSTABLE CORE	PRICE	PDS	22x22	24x24	8	ALUMINUM/ WHITE		
CD-2	PERFORATED SUPPLY DIFFUSER, ADJUSTABLE CORE	PRICE	PDS	22x22	24x24	8	ALUMINUM/ WHITE		
CD-3	PERFORATED SUPPLY DIFFUSER, ADJUSTABLE CORE	PRICE	PDS	22x22	24x24	10	ALUMINUM/ WHITE		
EG-1	PERFORATED EXHAUST DIFFUSER	PRICE	PDR	22x22	24x24	10	ALUMINUM/ WHITE		
RG-1	PERFORATED RETURN DIFFUSER	PRICE	PDR	22x22	24x24	10	ALUMINUM/ WHITE		

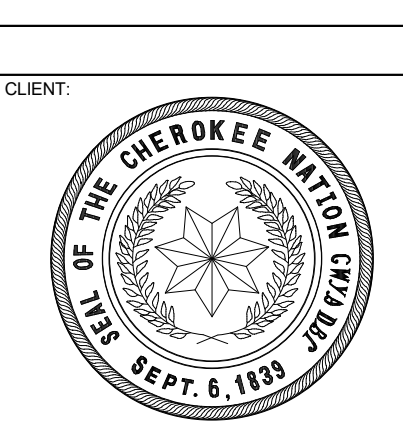
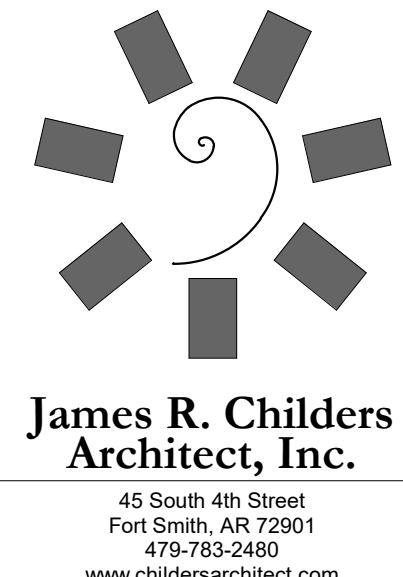
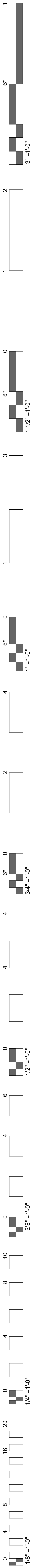
GENERAL NOTES APPLICABLE TO ALL UNITS:
 1. COORDINATE AIR DEVICE DEFLECTION ADJUSTMENTS WITH THE MECHANICAL ENGINEER DURING AIR BALANCE.
 2. PROVIDE 2" FACTORY FIBERGLASS WRAP ON ALL SUPPLY DIFFUSERS WITH BACKSIDE NOT EXPOSED TO SPACE.
 3. FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR.
 4. ALL AIR DEVICES ARE 4-WAY THROW UNLESS OTHERWISE NOTED IN SCHEDULES OR WITH FLOW ARROWS ON DRAWINGS.
 5. REFER TO SPECIFICATIONS FOR APPROVED ALTERNATES.
 6. BRANCH DUCT SIZE SHALL BE SAME AS NOTED DIFFUSER NECK SIZE UNLESS NOTED OTHERWISE. PROVIDE TRANSITION WHERE DUCT SIZE DIFFERS FROM NECK SIZE.
 7. WHERE FINISH AND COLOR ARE NOTED TO BE SELECTED BY ARCHITECT/OWNER, THIS CONTRACTOR SHALL PROVIDE A COLOR PALETTE SAMPLE FOR FINAL APPROVAL WITH THE SUBMITTALS.
 8. COORDINATE WITH ARCHITECT'S REFLECTED CEILING PLAN TO PROVIDE APPROPRIATE FRAME TYPE AND MOUNTING ACCESSORIES.
 9. EQUALS PER SPECIFICATIONS.
 NOTES
 A. COLOR: FACTORY FINISH-WHITE

FAN FILTER UNIT SCHEDULE															
TAG	MARK	DESCRIPTION	MFR	MODEL	CFM @ 90 fpm	MOTOR	PORTS	FILTER	MODULE SIZE	VOLTS	PH	FLA	CONTROL TYPE	ACCESSORIES	REMARKS
FFU-1		REVERSE FLOW FAN FILTER UNIT	PRICE	FFU-RSR-FC-ECM REVERSE FLOW	210	REPLACABLE ECM	CHALLENGE / CONCENTRATION	HEPA (99.99% @ 0.3 MICRON)	24"x24" 10" DUCT COLLAR	115 V	1	4.2	BACnet FLOW CONTROLLER	A, B, C, D, E	

FAN FILTER SCHEDULE ACCESSORIES LEGEND:
 A. AIRFLOW INDICATOR LIGHT (GREEN).
 B. FILTER LOAD INDICATOR (RED).
 C. CONTINUOUS FILTER MONITORING.
 D. SURFACE MOUNT ADAPTER.
 E. ROOM SIDE ACCESS

- ### GENERAL MECHANICAL NOTES
- SUBMISSION OF PROPOSAL IN CONNECTION WITH THIS WORK SHALL IMPLY THAT THE BIDDER HAS EXAMINED THE JOB SITE UNDER WHICH HE WILL BE OBLIGATED TO OPERATE SHOULD HE BE AWARDED THE WORK UNDER THIS CONTRACT. NO EXTRA CHARGE WILL BE ALLOWED FOR FAILURE OF ANY BIDDER TO EXAMINE THE SITE PRIOR TO BID.
 - DUCT DIMENSIONS LISTED ON DRAWINGS REPRESENT THE AIRFLOW FREE AREAS AND DO NOT HAVE ALLOWANCES FOR INSULATION LINER, WHERE APPLICABLE, INSIDE THE DUCTS, OR DUAL WALL DIMENSIONS. DUCTS SHALL BE CONSTRUCTED TO INCLUDE INSULATION REQUIREMENTS AND MAINTAIN AIRFLOW DIMENSIONS INDICATED ON PLANS. FOR CLASH COORDINATION INCLUDE INSULATION THICKNESS PER SCHEDULE.
 - ALL WORK SHALL CONFORM TO STATE AND LOCAL CODES, RULES, REGULATIONS, AND ORDINANCES WHICH SHALL TAKE PRECEDENCE OVER THE PLANS IF CONFLICTS EXIST BETWEEN THEM.
 - THE DRAWINGS INDICATE THE GENERAL LAYOUT REQUIREMENTS FOR EQUIPMENT, FIXTURES, PIPING, DUCTWORK, ETC. FINAL LAYOUT SHALL BE MODIFIED TO FIT ACTUAL SITE CONDITIONS. ALL REQUIRED REVISIONS SHALL BE RECORDED ON A DESIGNATED HARD COPY SET OR REDLINE PLANS TO BE KEPT CURRENT TO JOBSITE PROGRESS. AT MINIMUM, THIS DOCUMENT SHALL BE UPDATED WEEKLY AND REDILY AVAILABLE FOR REVIEW AND REFERENCE.
 - COORDINATE ALL WORK WITH THE OWNER AND ALL OTHER CONTRACTORS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RIGGING, HANDLING, AND PROTECTION OF MATERIALS. PROVIDE LABOR TO RECEIVE UNLOAD, STORE, PROTECT, AND TRANSFER TO POINT OF INSTALLATION OF ANY OWNER-FURNISHED ITEMS.
 - IN CASES OF EQUIPMENT SUBSTITUTION, CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT ALL SYSTEMS AND COMPONENTS WILL FIT PROPERLY PRIOR TO FABRICATION OR ORDERING. INSTALLED DUCTS MAY BE RESIZED BY THE CONTRACTOR TO FIT FIELD CONDITIONS AS LONG AS THE INSTALLED DUCTS SHALL HAVE EQUAL FRICTION LOSS TO THOSE SHOWN. RECTANGULAR DUCTS SHALL NOT BE CHANGED TO ROUND DUCTS. PROVIDE COMPLETE SHEET METAL SHOP DRAWINGS TO ENGINEER SHOWING ACTUAL DUCT SIZES, ARRANGEMENTS, AND UNIT LOCATIONS TO BE INSTALLED. THIS SHALL BE DONE PRIOR TO FABRICATION OR INSTALLATION.
 - INSTALL ACOUSTIC TURNING VANES IN ELBOWS IN RECTANGULAR DUCTS 20" AND LARGER. INSTALL RADIUS TYPE ELBOWS IN RECTANGULAR DUCTS SMALLER THAN 20".
 - USE 45 DEGREE TAKE-OFF FITTINGS AT ALL ROUND SUPPLY BRANCH TAKEOFFS. PROVIDE BALANCE DAMPERS AT ALL SUPPLY DUCT RUNOUTS TO GRILLES. LOCATE AS FAR AS POSSIBLE FROM GRILLES IN AN ACCESSIBLE LOCATION. PROVIDE ACCESS PANELS IN SOLID WALLS AND CEILINGS FOR BALANCING DAMPERS.
 - USE FLEX DUCTS FOR FINAL CONNECTION TO ALL CEILING DIFFUSERS, AND WHERE NECESSARY, SIDEWALL DIFFUSERS, AND LIMIT TO 6' MAX LENGTHS.
 - COORDINATE ALL WORK WITH THE OWNER AND ALL OTHER CONTRACTORS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RIGGING, HANDLING, AND PROTECTION OF MATERIALS. PROVIDE LABOR TO RECEIVE UNLOAD, STORE, PROTECT, AND TRANSFER TO POINT OF INSTALLATION OF ANY OWNER-FURNISHED ITEMS.
 - THE MECHANICAL INSTALLATION SHALL BE SAFE, RELIABLE, ENERGY EFFICIENT AND EASILY MAINTAINED WITH ADEQUATE PROVISIONS ALLOWED FOR ACCESS TO EQUIPMENT.
 - THE MECHANICAL SYSTEM SHALL OPERATE QUIETLY WITH NOISE LEVELS BELOW THE CRITERIA RECOMMENDED FOR THE APPLICATION BY ASHRAE. PROVIDE CORRECTIVE ACTION AS REQUIRED TO REDUCE OBJECTIONABLE NOISE OR VIBRATION.
 - UNDERCUT DOORS 3/4 INCH WHERE NO RETURN NOR EXHAUST GRILLE IS SHOWN TO ALLOW FOR AIR TRANSFER (DO NOT UNDERCUT FIREDOORS.)
 - REFER TO ARCH. PLANS AND DETAILS FOR EXACT LOCATION OF ALL WALL AND CEILING MOUNTED DEVICES. ADJUST LOCATION OF SIDEWALL DEVICES AS NECESSARY TO AVOID INTERFERENCE WITH MOLDING OR OTHER ELECTRICAL DEVICES.
 - WHERE CONDUIT, CABLES, DUCTWORK OR PIPING PASSES THROUGH FIRE-RATED FLOORS OR WALLS, THE SLEEVES SHALL BE COMPLETELY SEALED WITH A FIRE STOP MATERIAL THAT IS UL LISTED AND ACCEPTED BY LOCAL AUTHORITIES HAVING JURISDICTION (AHJ) AS BEING SUITABLE FOR THIS SERVICE SUCH AS DOWN CORING CORP. "SILICONE ELASTOMER, RTV FOAM, OR SIMILAR MATERIAL TO MAINTAIN FIRE RATING OF THE WALL OR FLOOR.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CORING AND BEAM PENETRATIONS AS IT RELATES TO HIS WORK.
 - CONTRACTOR SHALL NOT INSTALL ANY MAINTENANCE ITEMS ABOVE HARD CEILINGS. THIS SHALL INCLUDE VALVES, DAMPERS, OR ANY OTHER ITEMS THAT REQUIRE ACCESS AFTER CONSTRUCTION IS COMPLETED. IF INSTALLATION ABOVE A HARD CEILING OF THESE ITEMS CANNOT BE AVOIDED, THEN PROVIDE CEILING ACCESS DOORS EQUAL TO ACUDOR MODEL FW-505 WHERE REQUIRED. AT FIRE-RATED WALLS, USE EQUIVALENT OF ACUDOR MODEL FB-500. MINIMUM SIZE SHALL BE 12"x12". USE 18"x18" WHEN PERSONNEL ACCESS IS REQUIRED.
 - PROVIDE AN INSULATED BACK ON ALL THERMOSTATS AND TEMPERATURE SENSORS THAT ARE MOUNTED ON CMU OR HOLLOW WALLS. PROVIDE SHALLOW DEVICE EXTENSION BOX BEHIND T-STATS AND SENSORS ON MASONRY WALLS IN COMMERCIAL / RETAIL SPACES.
 - PROVIDE FIRE DAMPERS AT ALL FIRE-RATED WALLS AND FLOOR PENETRATIONS. REFER TO ARCHITECTURAL DRAWINGS FOR FIRE BARRIER WALLS AND CEILINGS.
 - IF A CENTRAL FIRE ALARM SYSTEM IS REQUIRED FOR THIS PROJECT, MECHANICAL CONTRACTOR SHALL INSTALL DUCT MOUNTED SMOKE DETECTORS PROVIDED BY FIRE ALARM CONTRACTOR. REFER TO ELECTRICAL NOTES FOR EXACT REQUIREMENTS. MECHANICAL CONTRACTOR SHALL IDENTIFY A SET OF TERMINALS FOR EQUIPMENT SHUTDOWN ON ALL FAN POWERED EQUIPMENT REQUIRING SHUTDOWN CONTROLS. FIRE ALARM CONTRACTOR SHALL WIRE FROM DUCT MOUNTED SMOKE DETECTOR TO SHUTDOWN TERMINALS TO SHUT DOWN FAN OPERATION WHEN SMOKE IS DETECTED.
 - AT PENETRATIONS THROUGH FIRE WALLS, ANY NON-METALLIC PIPE OR DUCT SHOULD BE EXTERNALLY SLEEVED WITH STEEL, FERROUS, OR COPPER MATERIALS, SECURELY FASTENED TO THE FIRE RATED ASSEMBLY, AND ANY SPACE BETWEEN THE SLEEVE AND THE ASSEMBLY PENETRATED SHALL BE PROTECTED USING MATERIAL THAT CONFORMS TO ASTM E 814 OR UL 1479, SUCH AS FIRE STOP FS-1900, OR FLAME STOPPER 5000.
 - REFER TO ELECTRICAL DRAWINGS FOR SMOKE DAMPER AND FIRE/SMOKE DAMPER DETAIL. MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL DAMPERS WITH MOTORIZED ACTUATORS AND INSTALL SMOKE DETECTORS AND PROVIDE WIRING FOR FAN SHUTDOWN CONTROLS. COORDINATE WITH ELECTRICAL CONTRACTOR AND PROVIDE DAMPER ACTUATOR COMPATIBLE WITH ELECTRICAL WIRING PROVIDED. PROVIDE ANY WIRING OR COMPONENTS NOT PROVIDED BY THE ELECTRICAL CONTRACTOR THAT ARE REQUIRED TO PROVIDE A COMPLETE AND OPERATIONAL SYSTEM.
 - AHEAD OF ALL VAV BOX INLETS, INSTALL STRAIGHT DUCT EQUIVALENT TO AT LEAST 2 DIAMETERS IN LENGTH WHETHER SHOWN ON PLANS OR NOT.
 - SEISMIC PROTECTION FOR CONCERNS OF ALL BUILDING SYSTEMS INCLUDING BUT NOT LIMITED TO MECHANICAL, PLUMBING, AND ELECTRICAL MUST MEET MINIMUM REQUIREMENTS OF ALL APPLICABLE CODES FOR BUILDINGS' CLASSIFIED SEISMIC PROTECTION MEASURES TO BE APPLIED SHALL BE INSTALLED IN STRICT ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, AND/OR FEDERAL CODES AND WITH MANUFACTURERS'S REQUIREMENTS, THE MOST STRINGENT SHALL APPLY.
 - NO RECTANGULAR DUCT SMALLER THAN 10"x10"
 - ANY LINE VOLTAGE WIRING THAT IS RUN BY THE MECHANICAL CONTRACTOR SHALL BE INSTALLED IN ACCORDANCE WITH THE ELECTRICAL PLANS, NOTES, AND SPECIFICATIONS.
 - WHERE DUCTS PASS THROUGH FIRE RATED WALLS AND NO FIRE DAMPER IS REQUIRED, PROVIDE A STEEL SLEEVE (MIN. 12" LONG BY 0.60" THICK) IN EACH DUCT OPENING PER IBC 714.

CONTRACTOR TO COORDINATE EQUIPMENT SIZE AND ORIENTATION WITH SPACE REQUIREMENTS PRIOR TO ORDERING EQUIPMENT.



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 URGENT CARE REMODEL
 Tahlequah, Oklahoma

KEY PLAN

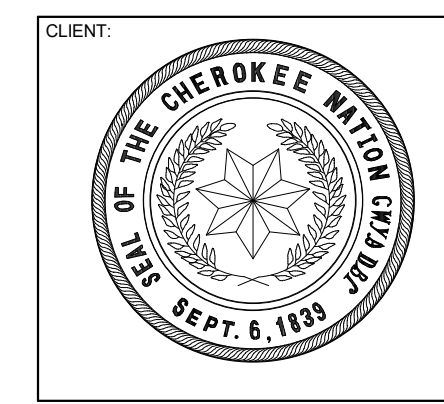
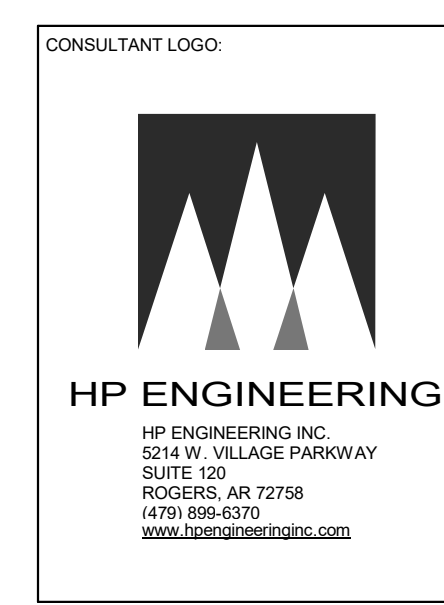
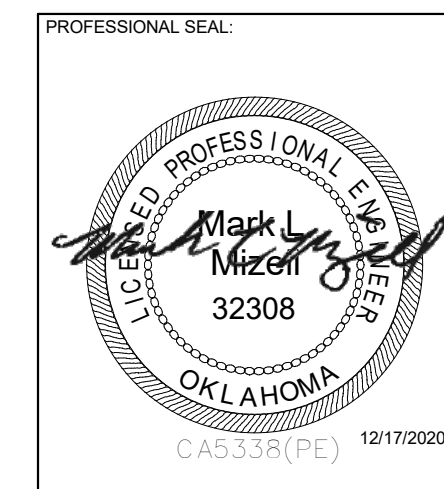
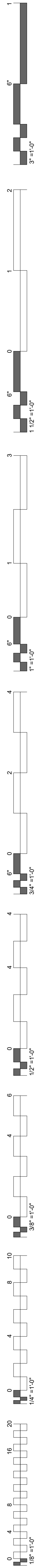
PROJECT PHASE
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SHEET NUMBER: M1.0

MECHANICAL SCHEDULES AND NOTES

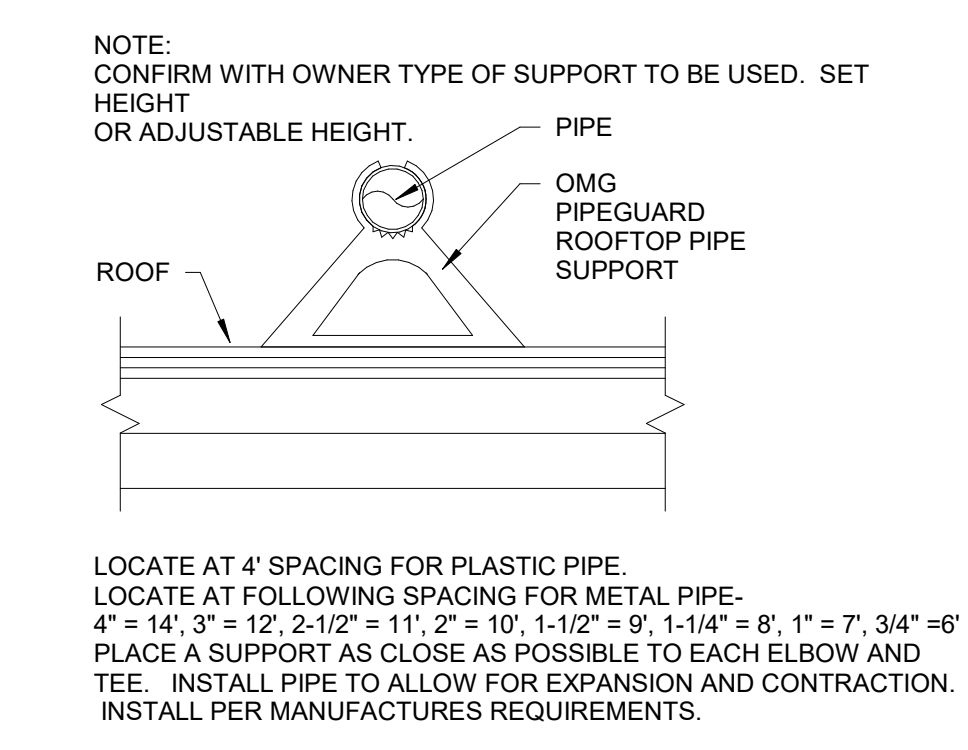


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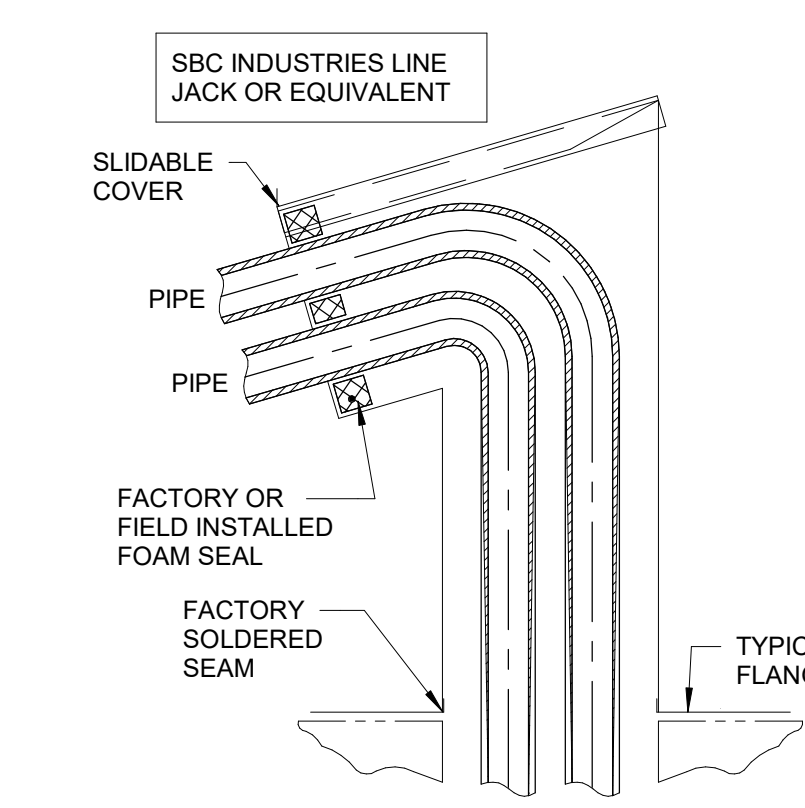
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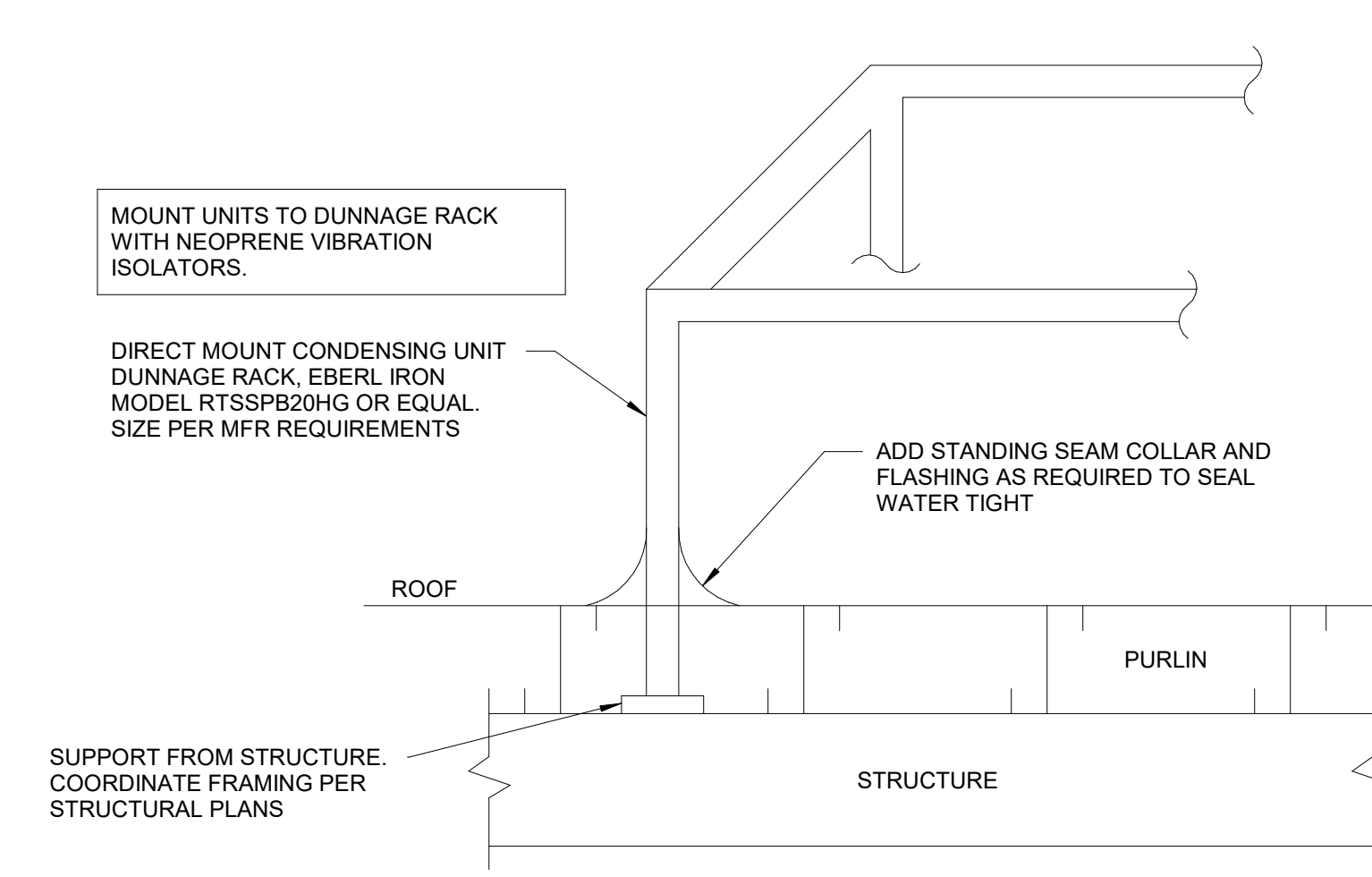
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 SHEET NUMBER: **M1.1**
MECHANICAL LEGEND AND DETAILS



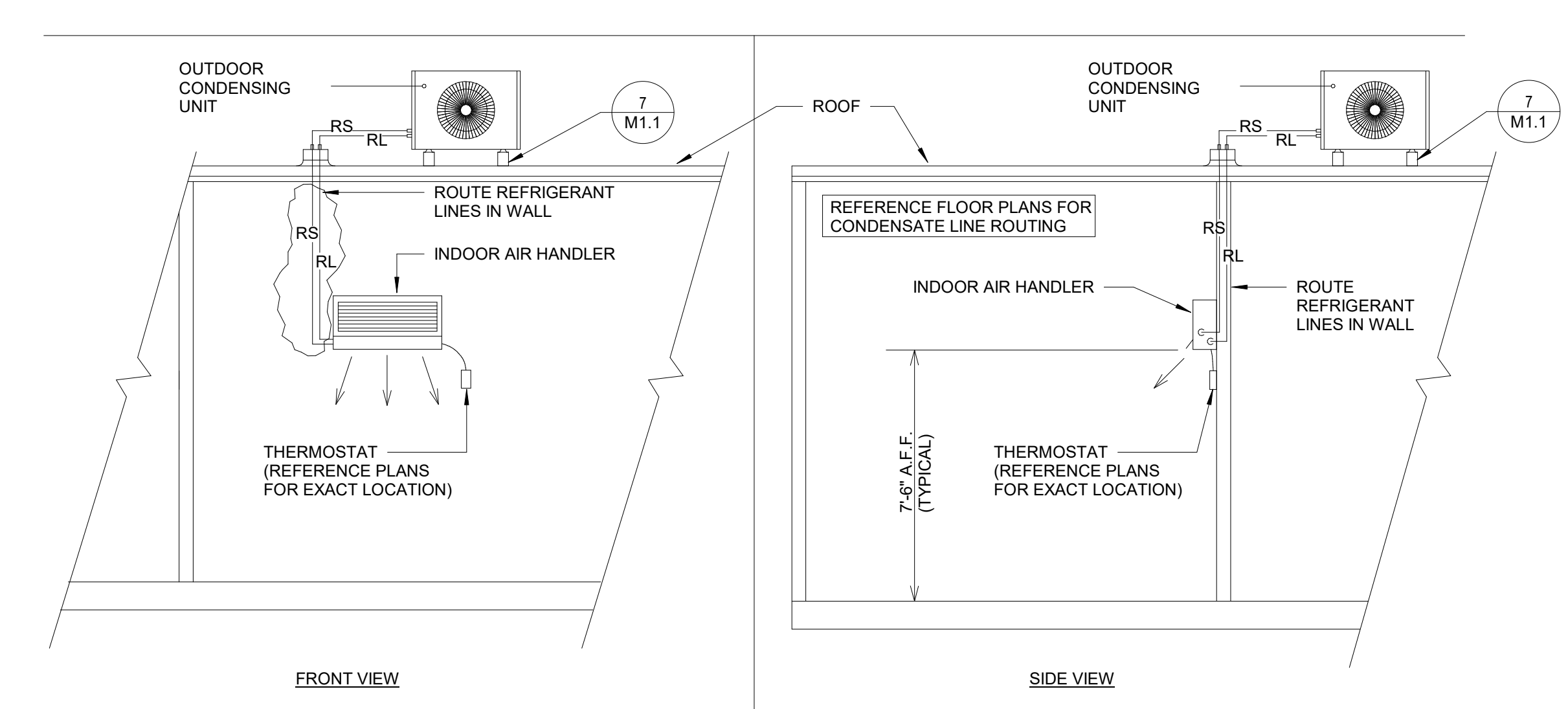
9 PIPE SUPPORT ON ROOF - PLASTIC
 N.T.S.



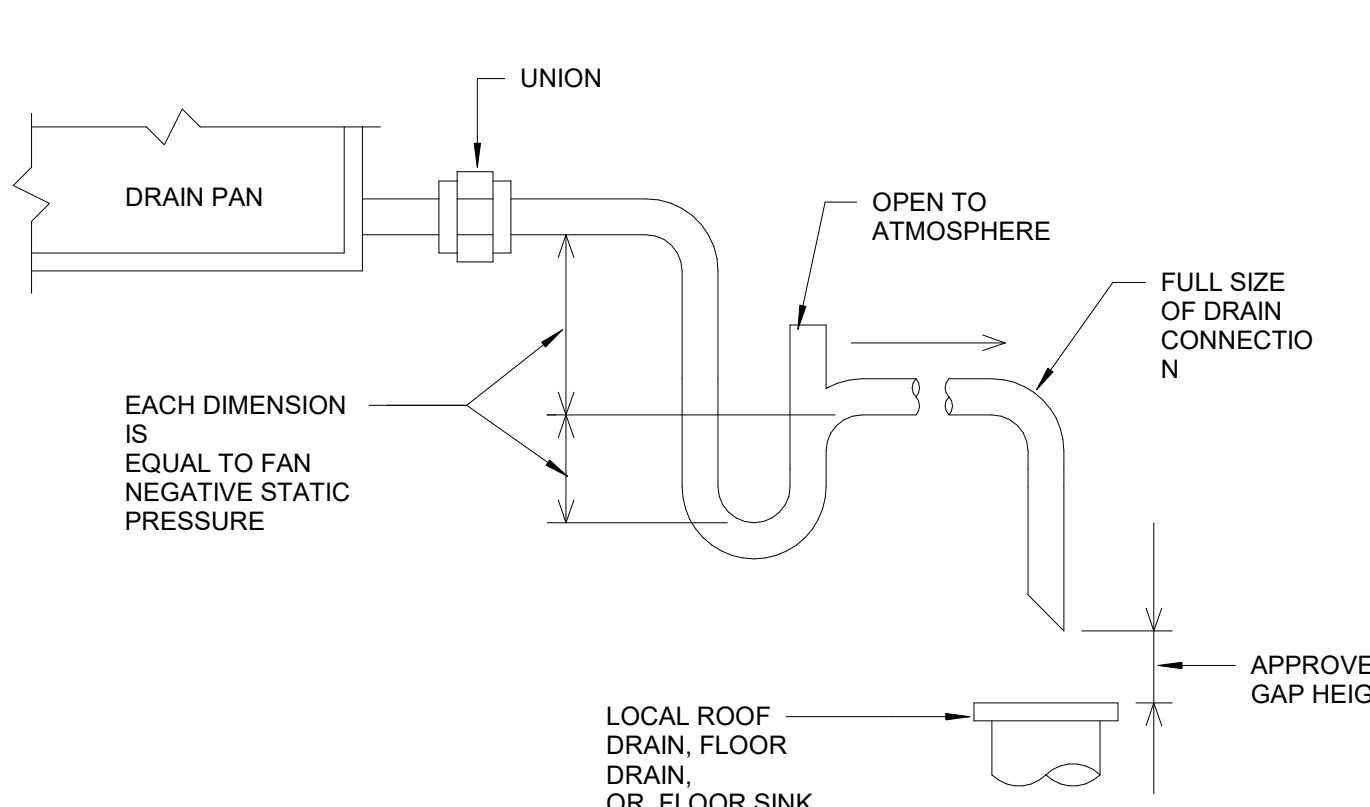
8 ROOF REFRIGERANT PIPING PENETRATION - GOOSENECK
 SCALE: N.T.S.



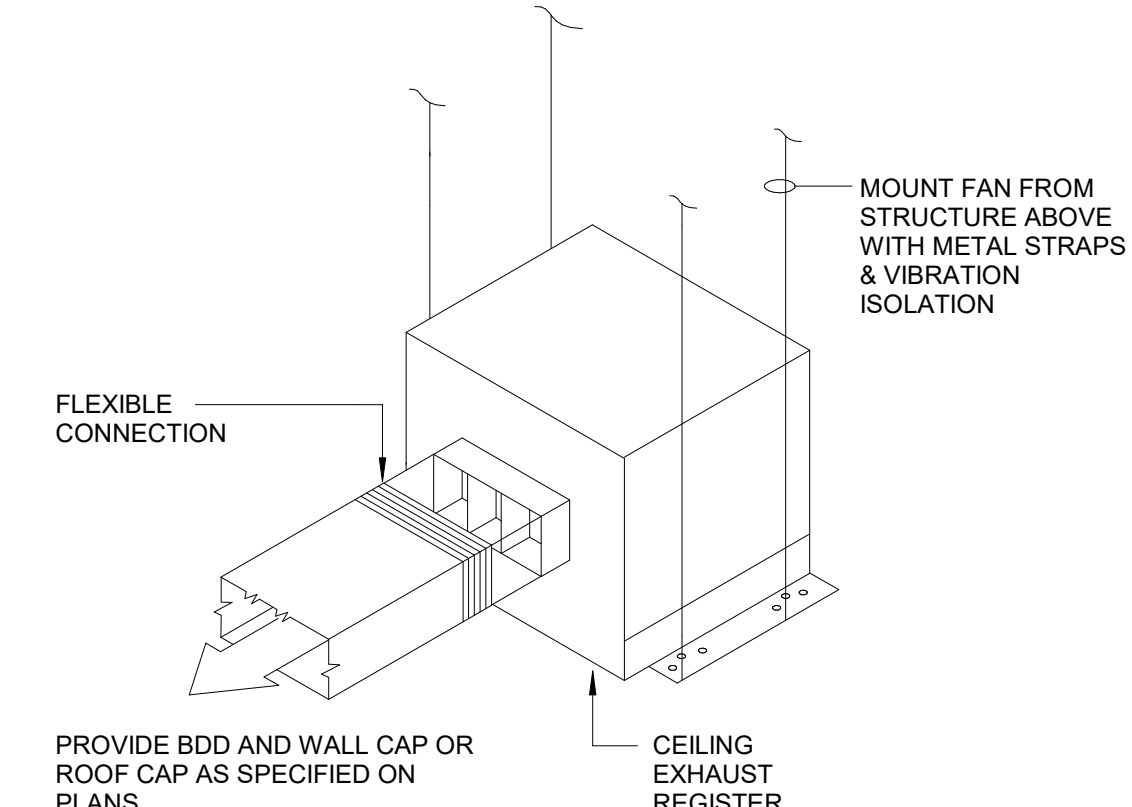
7 ROOF TOP CONDENSOR MOUNTING
 SCALE: N.T.S.



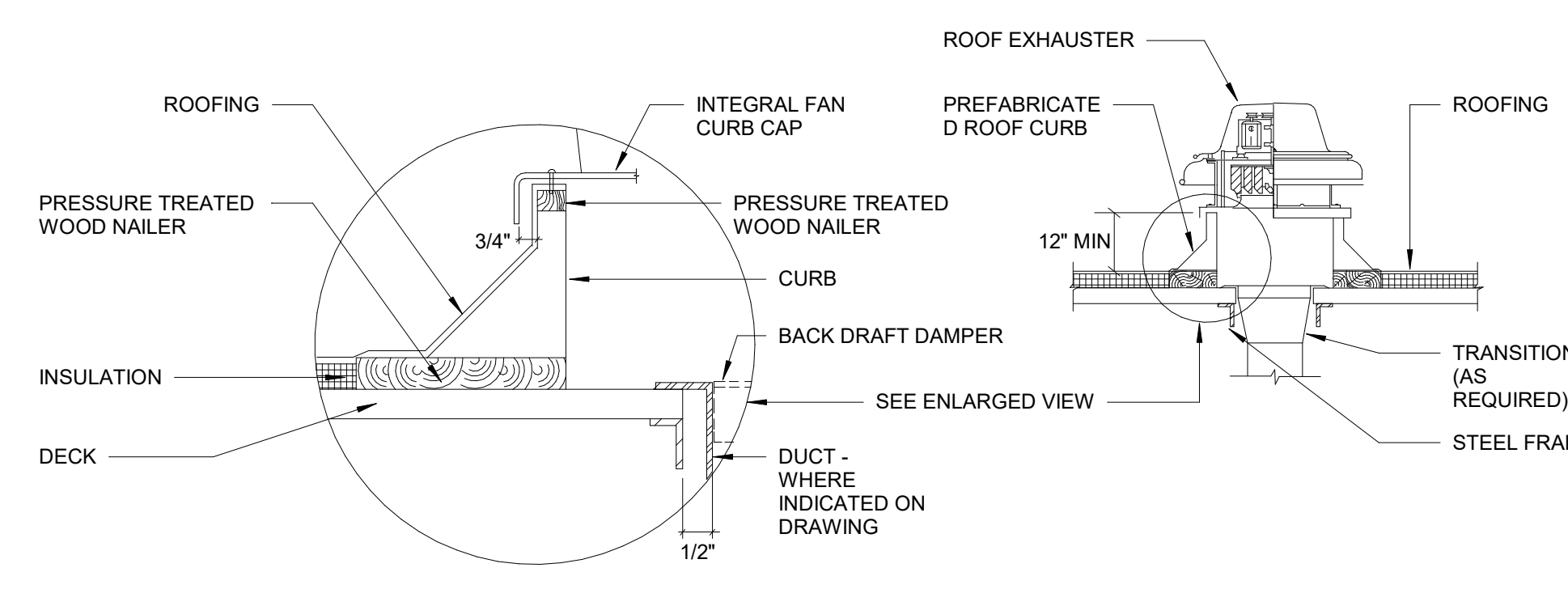
6 DUCTLESS SPLIT SYSTEM WITH ROOF-MOUNTED CONDENSING UNIT
 SCALE: N.T.S.



5 CONDENSATE DRAIN DETAIL
 SCALE: N.T.S.

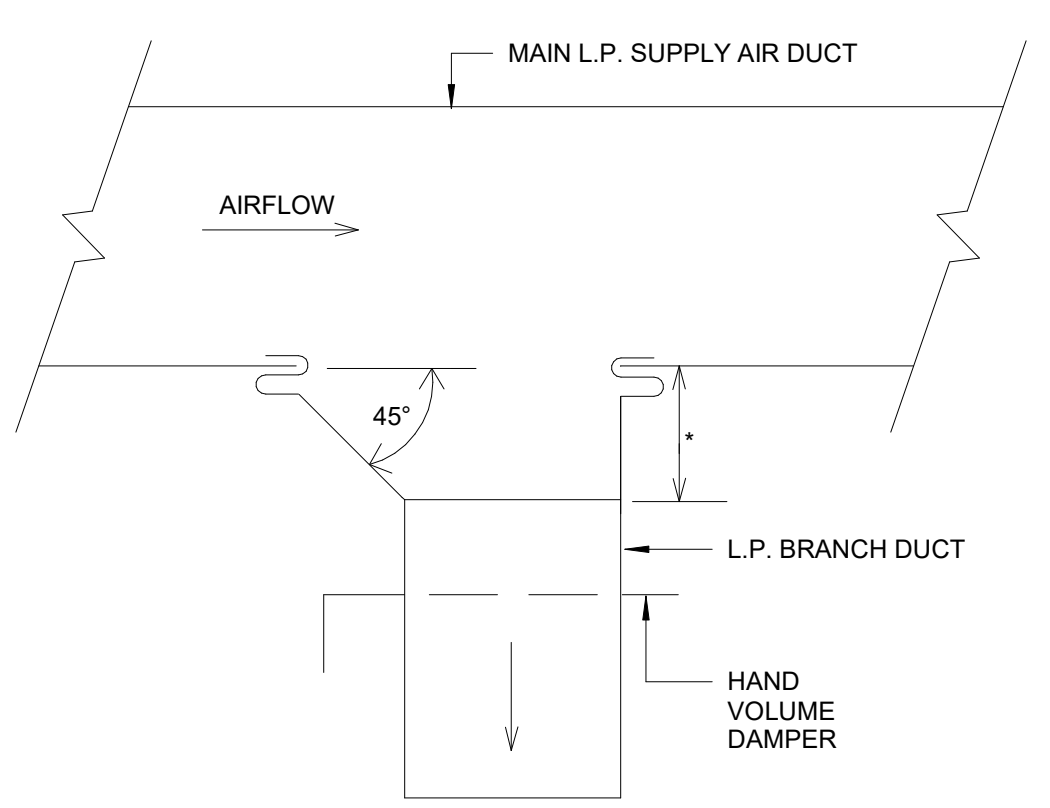


4 CEILING EXHAUST FAN DETAIL
 SCALE: N.T.S.

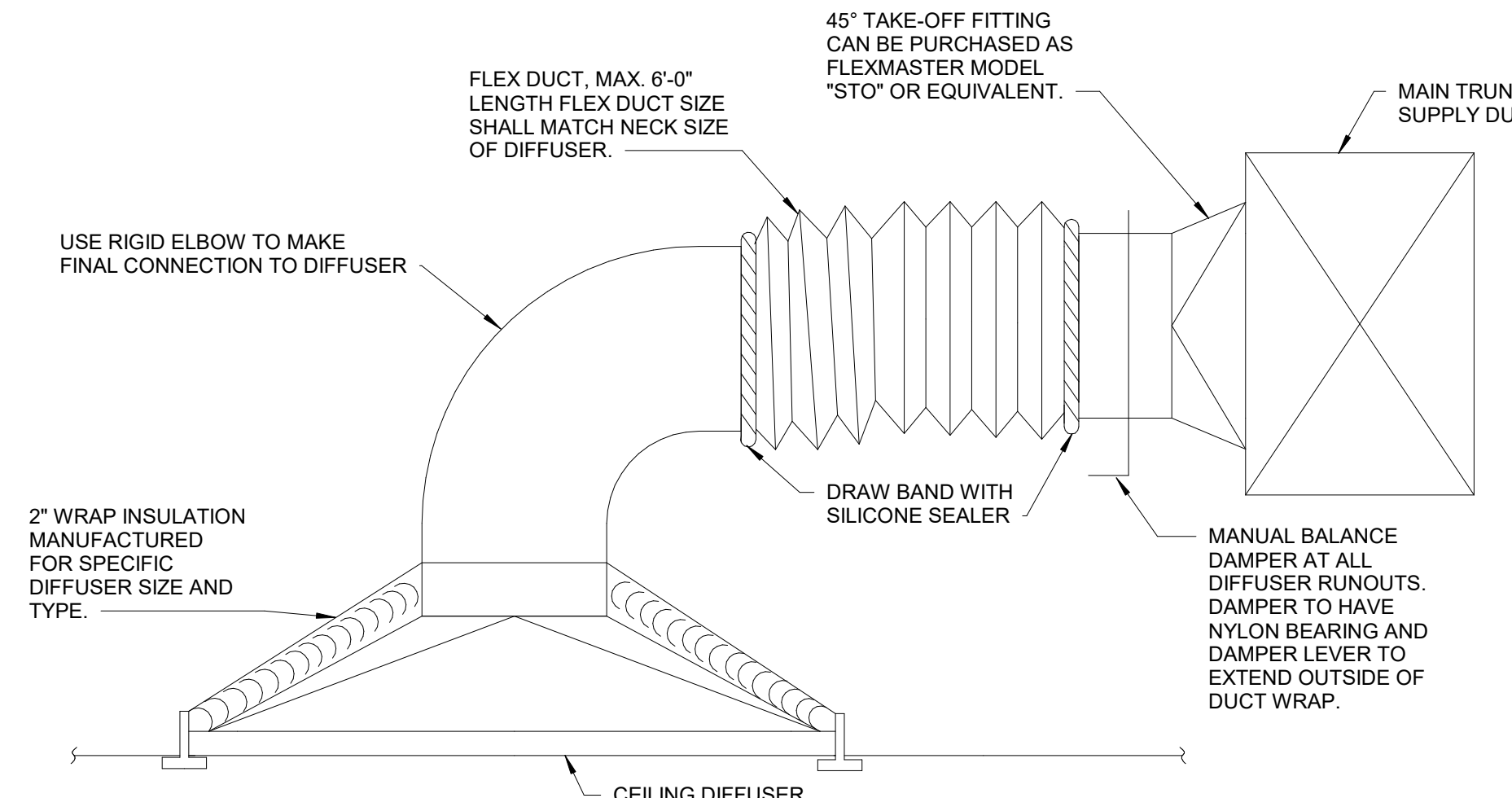


NOTES:
 1. WHERE NO DUCT IS INDICATED, BACKDRAFT DAMPER SHALL BE FULL SIZE OF OPENING IN ROOF DECK.
 2. ROOF MOUNTED EXHAUST FANS SHALL NOT BE MOUNTED ON A SLOPE OF GREATER THAN 6:12.

3 M - ROOF MOUNTED EXHAUST FAN DETAIL
 SCALE: N.T.S.

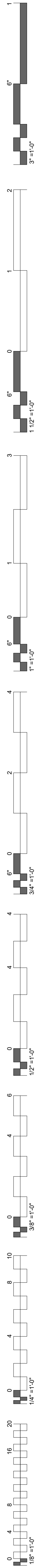


2 M - TYPICAL SUPPLY AIR BRANCH DUCT TAKE-OFF
 SCALE: N.T.S.



1 M - TYPICAL DIFFUSER CONNECTION WITH INSULATION
 SCALE: N.T.S.

MECHANICAL LEGEND		
(T)	THERMOSTAT (MOUNTED AT 48" A.F.F)	EXHAUST GRILLE (CEILING MOUNTED)
(S)	TEMPERATURE SENSOR (MOUNTED AT 48" A.F.F)	SUPPLY DIFFUSER (CEILING MOUNTED)
(F)	REMOTE MANUAL FULL STATION (MOUNTED AT 48" A.F.F)	RETURN GRILLE (CEILING MOUNTED)
(CO2)	CARBON DIOXIDE DETECTOR (MOUNTED AT 48" A.F.F)	DIFFUSER CALLOUT TAG
(D)	DUCT MOUNTED SMOKE DETECTOR	MANUAL BALANCE DAMPER
(UCD)	WHERE SHOWN, UNDERCUT DOOR 1/2"	VERTICAL DUCT TAKE-OFF WITH BALANCE DAMPER
AHU-1	EQUIPMENT OR DEVICE TAG	SIDEWALL AIR DEVICE
CFM	STANDARD CUBIC FEET PER MINUTE	MOTORIZED 3-POSITION ACTUATOR EQUAL TO BELIMO MODEL LF24-SR-E ² RECTANGULAR DUCT (FIRST DIMENSION, SIDE SHOWN)
FD	FIRE DAMPER	24x12
FSD	COMBINATION FIRE/SMOKE DAMPER	16"
B.O.D.	BOTTOM OF DUCT	INTERNALLY LINED DUCT
B.O.B.	BOTTOM OF BEAM	AIR FLOW ARROW
A.F.F.	ABOVE FINISHED FLOOR	DUCT CONTINUATION SYMBOLS
(C)	CONNECT TO EXISTING	CONDENSATE PIPE
(R)		REFRIGERANT PIPE



KEYNOTES	
23.01	DEMO AND REMOVE EXISTING DUCT AND AIR DEVICES DOWN STREAM OF THIS POINT. SEE MECHANICAL PLAN FOR FOR NEW DUCT.
23.02	DEMO AND REMOVE EXISTING AIR DEVICE. CAP AND SEAL EXISTING DUCT. REBALANCE VAV FOR 600 CFM.

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PROFESSIONAL SEAL

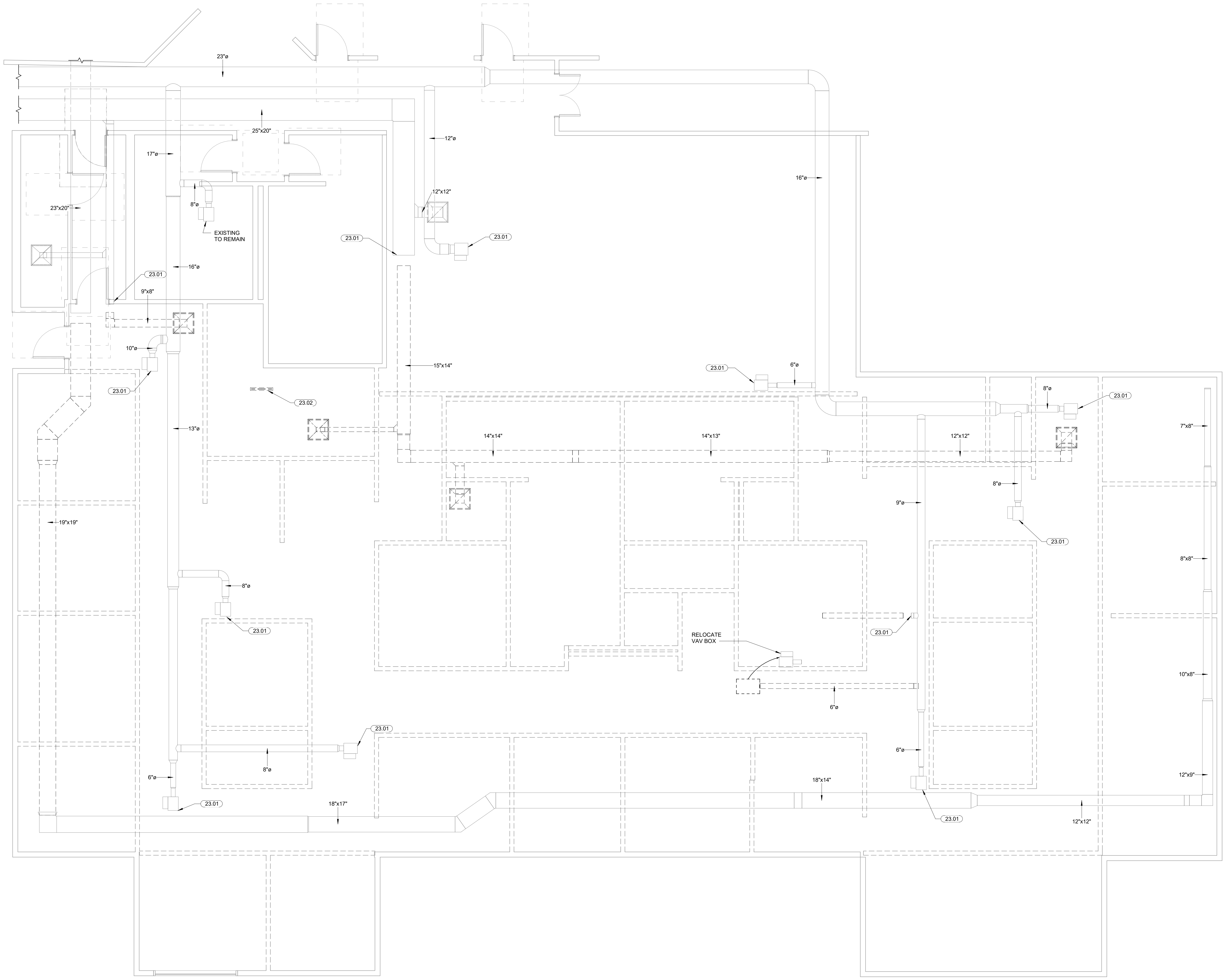
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CLIENT

**CHEROKEE NATION W. W. HASTINGS HOSPITAL -
URGENT CARE REMODEL**
Tahlequah, Oklahoma



MECHANICAL DEMO PLAN
1/4" = 1'-0"

KEY PLAN

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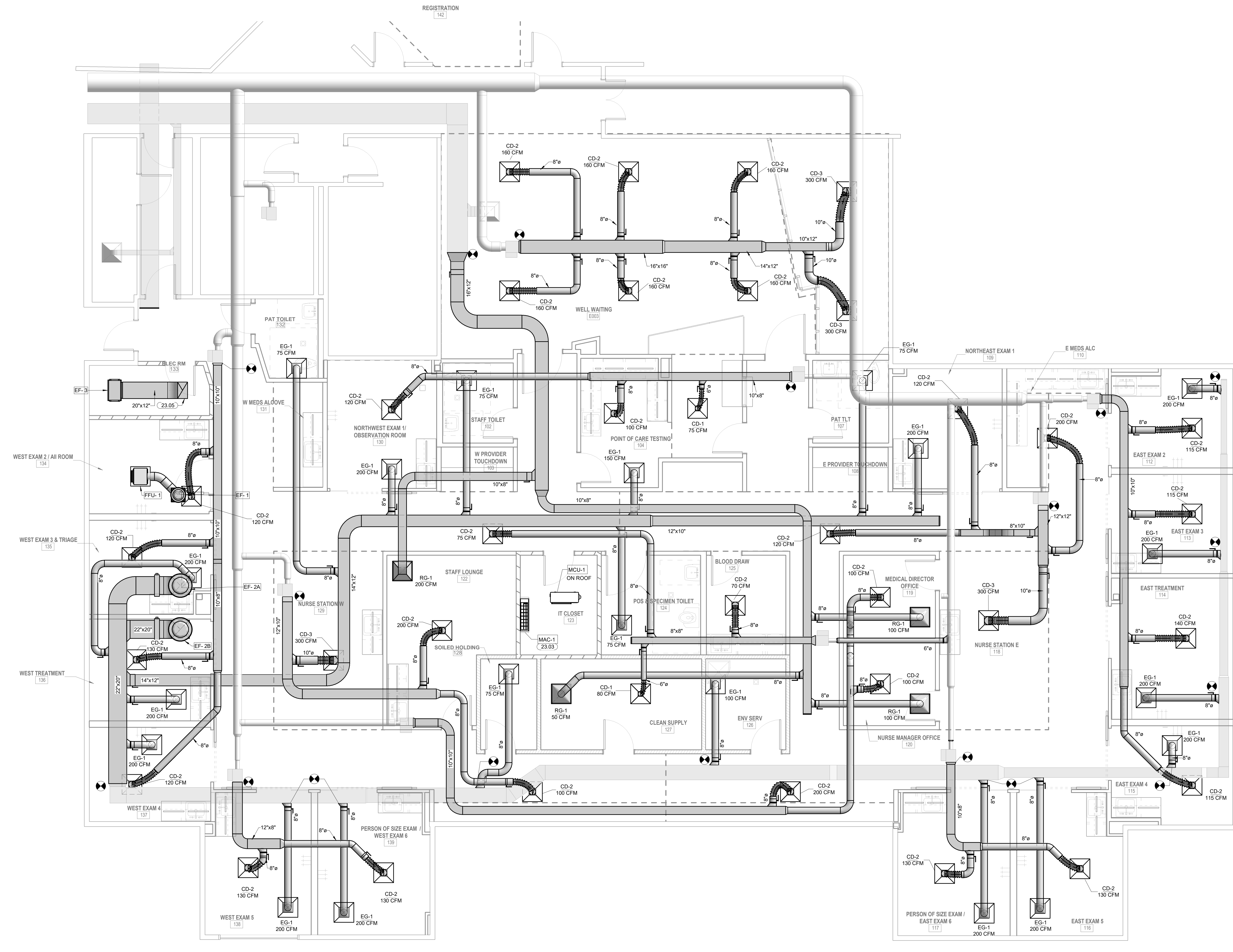
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MECHANICAL DEMO PLAN

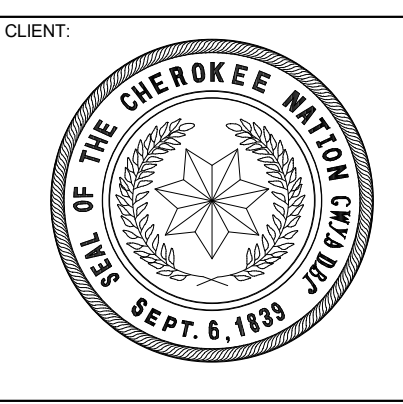
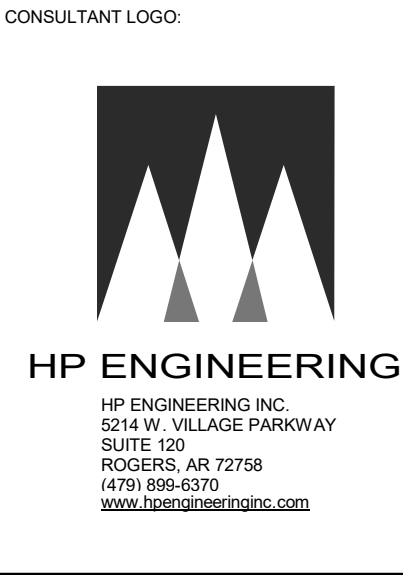
SEISMIC RESTRAINTS FOR MEP EQUIPMENT AND SYSTEMS
 BUILDING IS CLASSIFIED AS SEISMIC DESIGN CATEGORY C. CONTRACTOR SHALL PROVIDE SEISMIC BRACING FOR PIPING, DUCTWORK AND EQUIPMENT TO MEET ALL LOCAL AND NATIONAL CODE REQUIREMENTS.
 CONTRACTOR'S RESPONSIBILITIES INCLUDE PROVIDING ALL SUBMITTALS AND DETAILS WITH STRUCTURAL ENGINEER'S CERTIFICATION FOR PERMITTING.

NOTES:
 1. REFRIGERANT LINES SHALL BE ROUTED FROM INDOOR COOLING COIL TO CORRESPONDING OUTDOOR CONDENSING UNIT ABOVE CEILING AND THRU WALLS SO THAT THEY ARE NOT VISIBLE TO OCCUPANT.
 2. REFRIGERANT LINES SHALL BE SIZED PER MANUFACTURER'S RECOMMENDATIONS FOR TONNAGE AND NOMINAL LENGTH OF REFRIGERANT LINES.
 3. 3/4" CONDENSATE LINES SHALL BE ROUTED FROM INDOOR COOLING COILS UP THROUGH ROOF TO NEAREST ROOF DRAIN.

KEYNOTES
 23.03 ROUTE 3/4" CONDENSATE DRAIN FROM CONDENSATE PUMP UP TO ROOF. ROUTE TO NEAREST ROOF DRAIN. MAINTAIN 1/8" PER FOOT SLOPE ON HORIZONTAL RUNS.
 23.05 ROUTE DUCT UP TO GREENHECK MODEL GR8R-16 SPUN ALUMINUM VENT. PROVIDE 14" ROOF CURB TO MATCH ROOF TYPE AND SLOPE.



1 MECHANICAL PLAN
 1/4" = 1'-0"



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 Tahlequah, Oklahoma

KEY PLAN

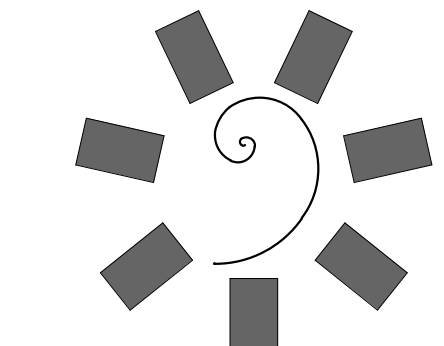
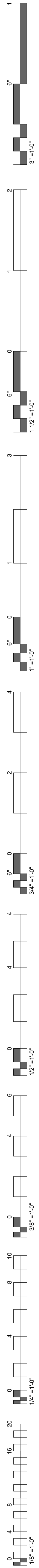
PROJECT PHASE
 FINAL CONSTRUCTION DOCUMENTS

#	DATE	REVISIONS DESCRIPTION

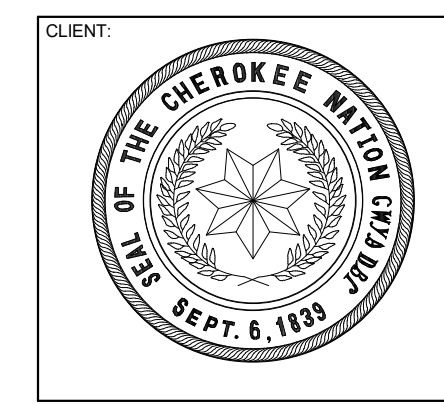
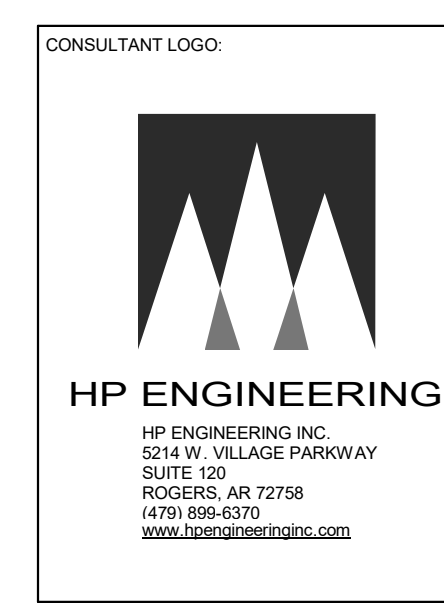
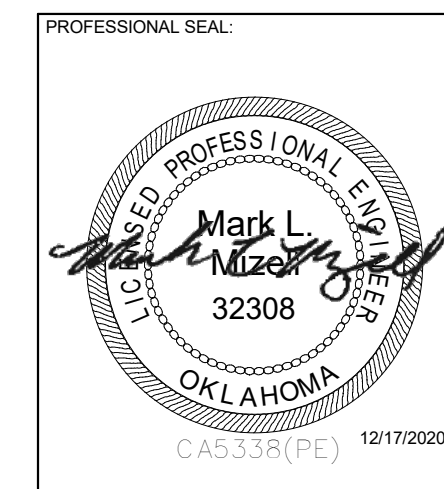
DATE: 12/17/20 JOB NUMBER: 20-10-20

SHEET NUMBER: M3.0

MECHANICAL PLAN



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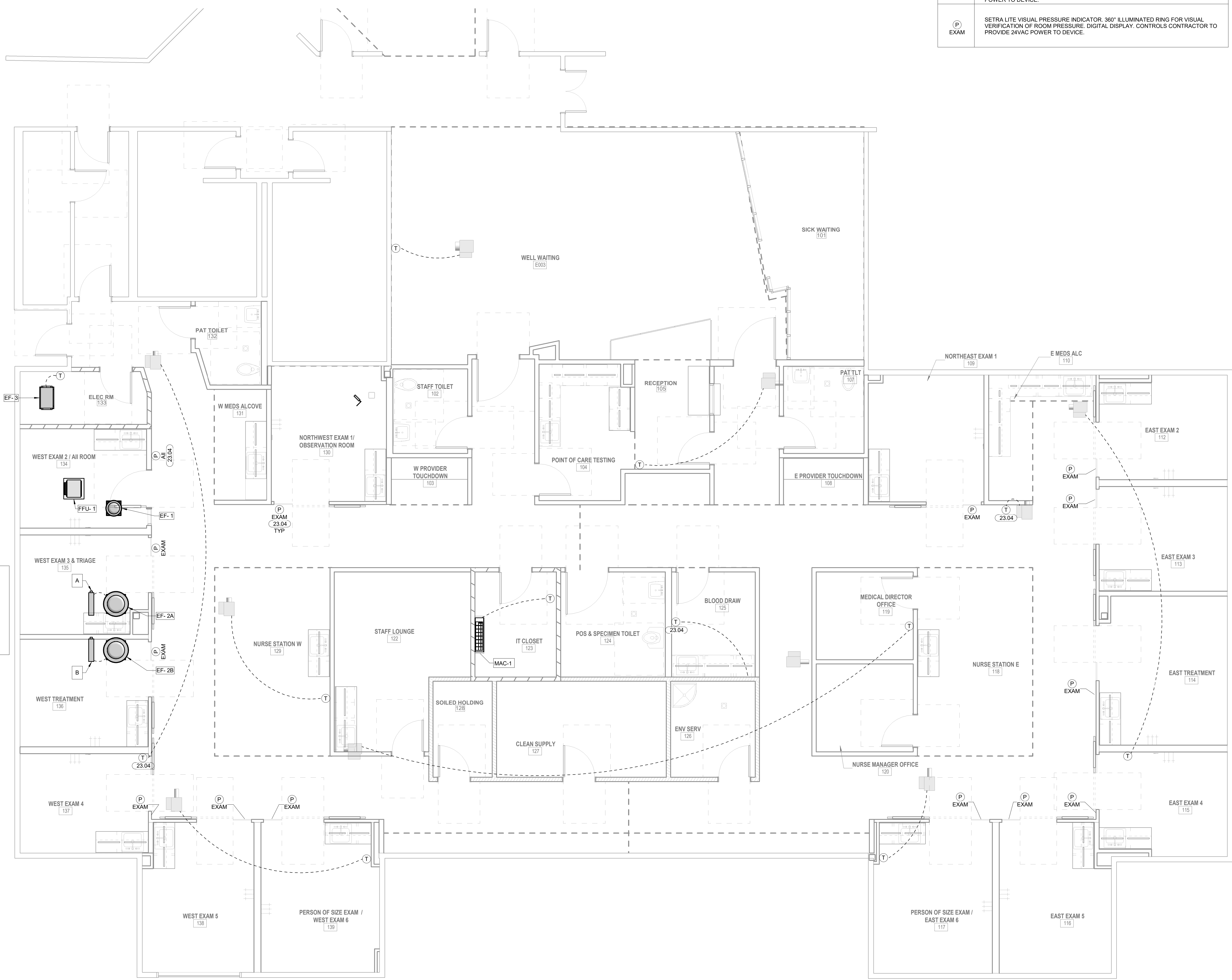
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MECHANICAL CONTROLS

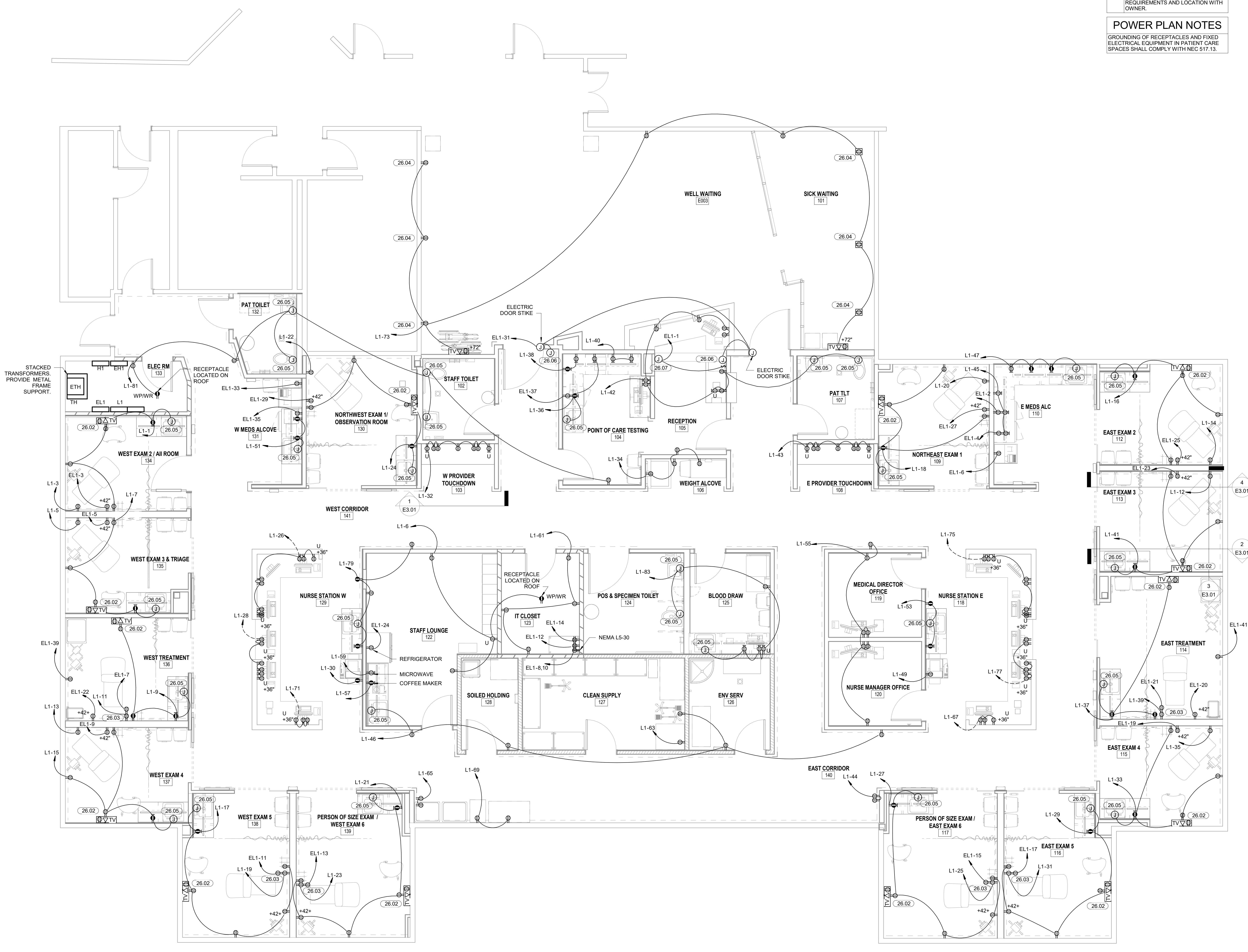
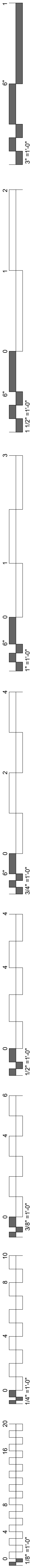
PRESSURE SENSOR LEGEND	
(P) All	TRIADEX MODEL FMS-200M CRITICAL ENVIRONMENT MONITOR. BACnet MS/TP DIFFERENTIAL PRESSURE MONITOR THAT DISPLAYS AND MEASURES DIFFERENTIAL PRESSURE AS LOW AS 0.0001 IN.W.C. 5" HIGH DEFINITION DISPLAY COMPATIBLE WITH RUBBER, NITRILE, AND LATEX GLOVES. 360° ILLUMINATED EDGE WITH VISUAL AND AUDIBLE ALARM FOR PRESSURE. CONTROLS CONTRACTOR TO PROVIDE 24VAC POWER TO DEVICE.
(P) EXAM	SETRA LITE VISUAL PRESSURE INDICATOR. 360° ILLUMINATED RING FOR VISUAL VERIFICATION OF ROOM PRESSURE. DIGITAL DISPLAY. CONTROLS CONTRACTOR TO PROVIDE 24VAC POWER TO DEVICE.

EF-2A AND EF-2B TO BE INTEGRATED INTO EXISTING BUILDING AUTOMATION SYSTEM. FANS SHALL ALTERNATE OPERATION BI-WEEKLY FOR EQUAL MAINTENANCE WEAR. WHEN EF-2A IS IN OPERATION, EF-2B IS TO BE OFF AND IT'S ASSOCIATED CONTROL DAMPER 'B' IS TO BE CLOSED. WHEN EF-2B IS IN OPERATION, EF-2A AND IT'S ASSOCIATED CONTROL DAMPER 'A' IS TO BE CLOSED.

IN EVENT OF A FAN FAILURE, ALARM SHALL NOTIFY BUILDING MANAGER. MANUAL OVERRIDE OF OPERATIONAL FAN SHALL BE SELECTED IN USER INTERFACE UNTIL MANUALLY DEACTIVATED.

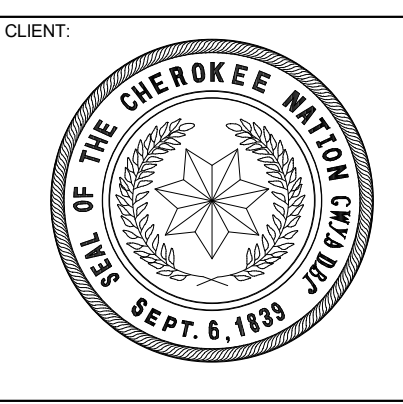
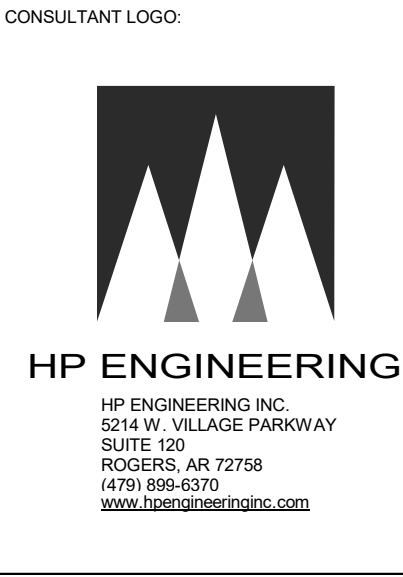
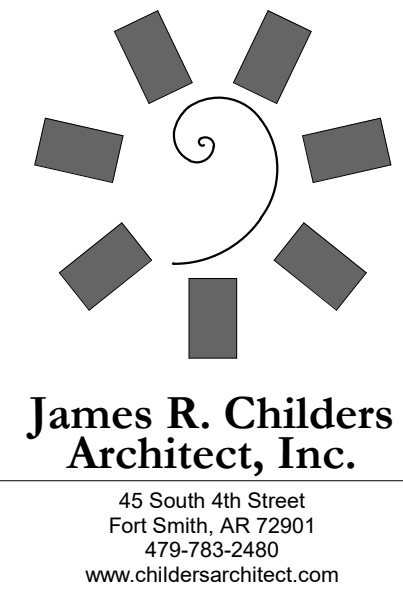


1 MECHANICAL CONTROLS PLAN
1/4" = 1'-0"



- KEYNOTES**
- 26.02 MULTIPLE ELECTRICAL DEVICES. MOUNT TV BOX AT 66" AND DUPLEX RECEPTACLE AT 18".
 - 26.03 MULTIPLE ELECTRICAL DEVICES. ONE RECEPTACLE AT 42" ON EMERGENCY POWER AND ONE AT 18" ON NORMAL POWER.
 - 26.04 EXISTING RECEPTACLE. VERIFY EXACT LOCATION IN FIELD.
 - 26.05 MAKE CONNECTIONS TO AUTOMATIC FLUSH TOILETS, URINAL AND AUTOMATIC SINKS PER MANUFACTURER SPECIFICATIONS.
 - 26.06 PUSH BUTTON FOR LOBBY DOOR. COORDINATE EXACT LOCATION WITH OWNER.
 - 26.07 POWER FOR ROLL UP SHUTTER. COORDINATE ELECTRICAL REQUIREMENTS AND LOCATION WITH OWNER.
- POWER PLAN NOTES**
- GROUNDING OF RECEPTACLES AND FIXED ELECTRICAL EQUIPMENT IN PATIENT CARE SPACES SHALL COMPLY WITH NEC 517.13.

1 POWERPLAN
1/4" = 1'-0"



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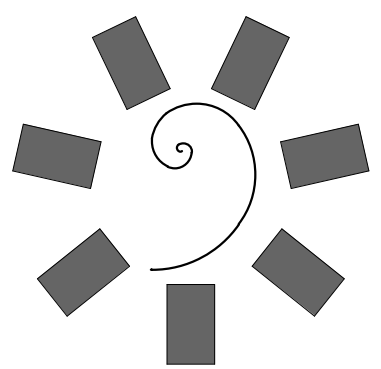
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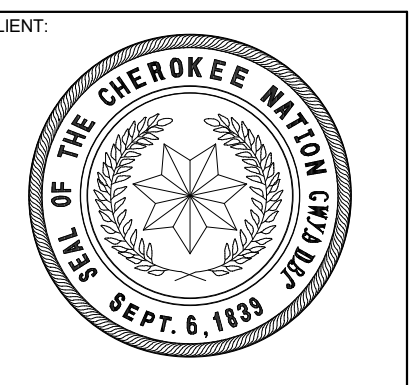
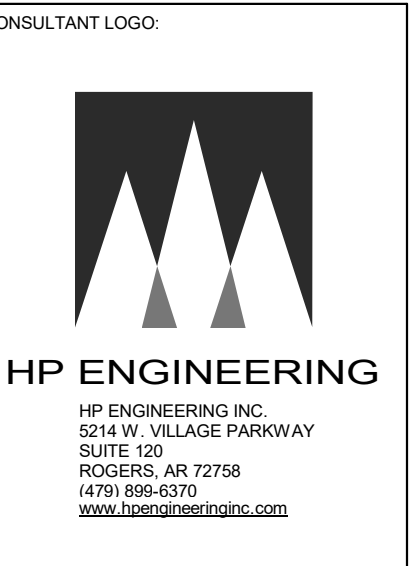
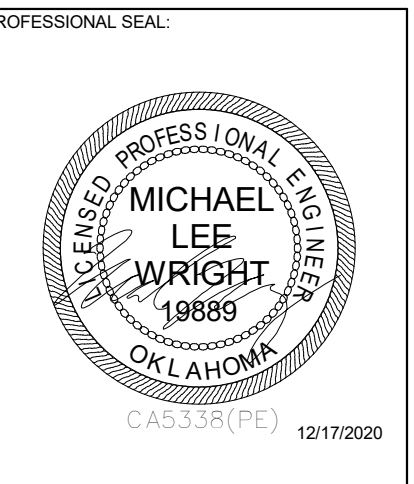
E1.01
POWER PLAN

MECHANICAL POWER PLAN NOTES

PROVIDE CONDUCTORS, CONDUIT, AND CONNECTIONS FROM OUTDOOR UNIT TO CORRESPONDING INDOOR UNIT PER MANUFACTURER'S INSTRUCTIONS.



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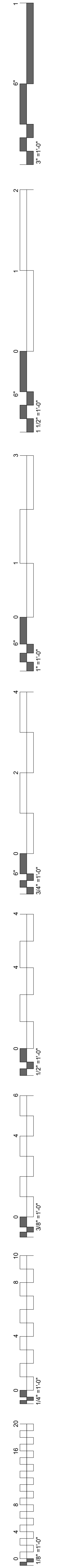
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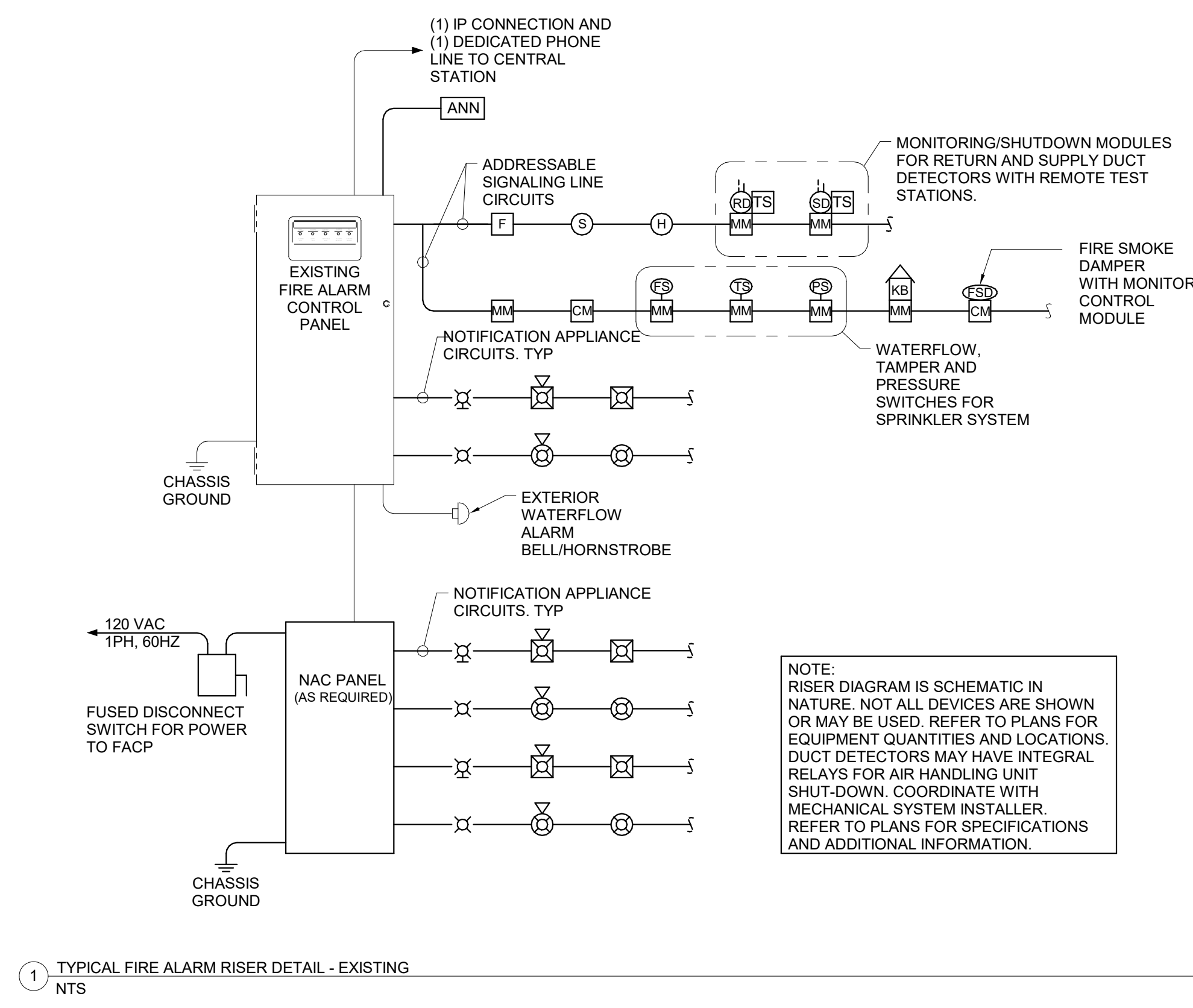
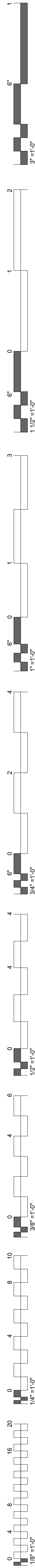
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MECHANICAL POWER PLAN



1 MECHANICAL POWER PLAN
1/4" = 1'-0"



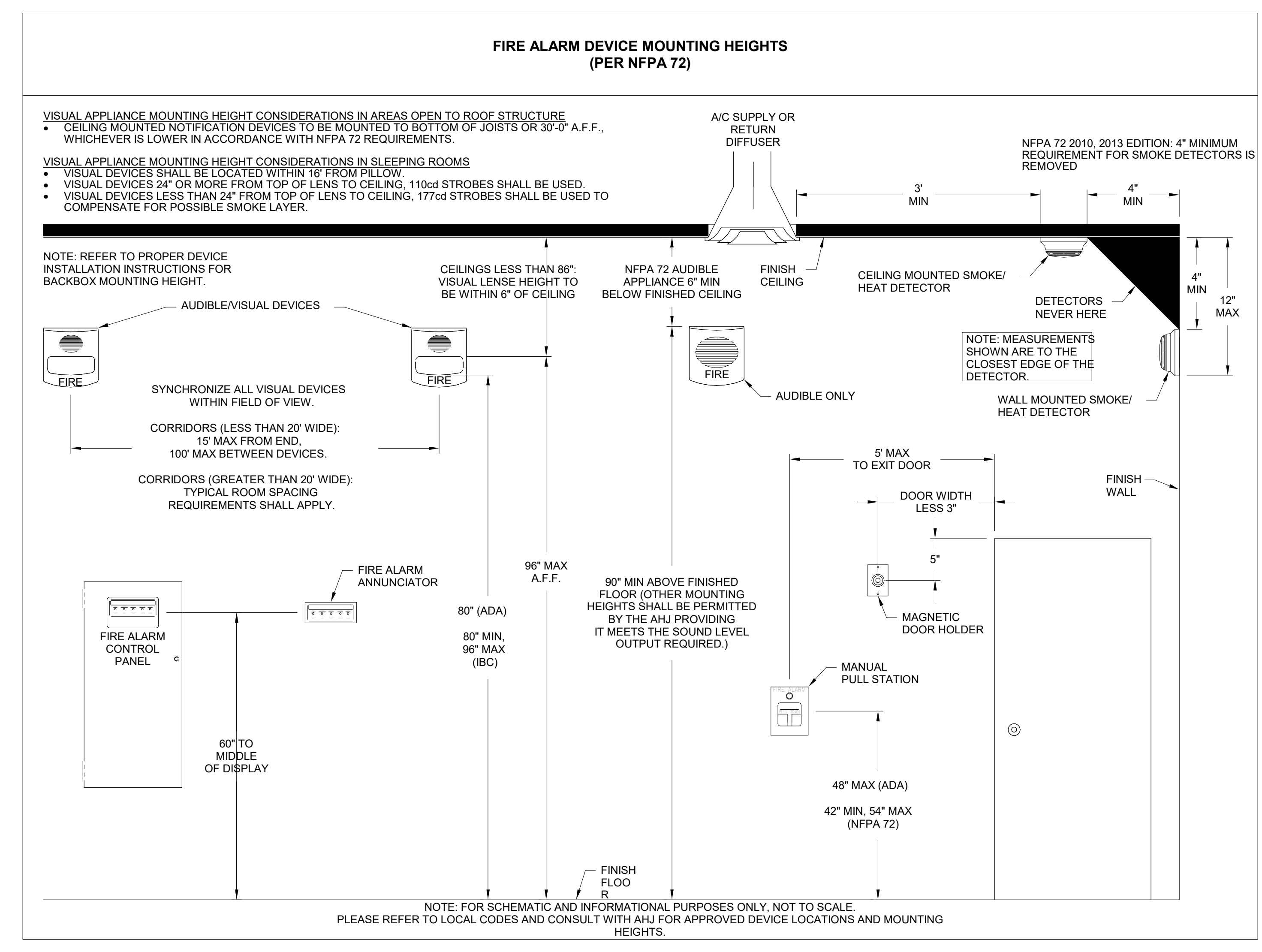


1 TYPICAL FIRE ALARM RISER DETAIL - EXISTING
N.T.S.

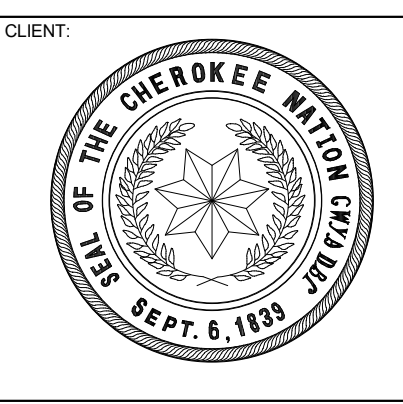
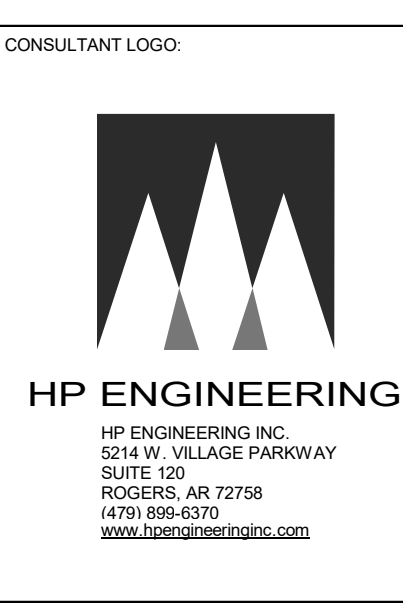
FIRE ALARM LEGEND	
☺	SMOKE DETECTOR
⊕	HEAT DETECTOR
Ⓛ	DUCT DETECTOR
Ⓛ-H	WALL MOUNT HORN STROBE
Ⓛ-H	CEILING MOUNT HORN STROBE
Ⓛ-S	WALL MOUNT STROBE
Ⓛ-S	CEILING MOUNT STROBE
Ⓛ	PULL STATION
ANN	FIRE ALARM ANNUNCIATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FS	SPRINKLER FLOW SWITCH
T-S	SPRINKLER TAMPER SWITCH
MM	FIRE ALARM MONITOR MODULE
CM	FIRE ALARM CONTROL MODULE

- ### FIRE ALARM GENERAL NOTES
- FIRE ALARM SYSTEM DESIGN, INSTALLATION AND MATERIALS SHALL BE IN ACCORDANCE WITH NFPA 70 AND NFPA 72. SYSTEM SHALL ALSO MEET ALL APPLICABLE BUILDING CODES, FIRE CODES AND THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND INSURANCE CARRIER. VERIFY REQUIREMENTS PRIOR TO BID SUBMITTAL.
 - INFORMATION ON CONTRACT DOCUMENTS IS GENERAL INFORMATION AND FOR BID PURPOSES ONLY. PERFORM REQUIRED CALCULATIONS AND COORDINATE WITH OTHER TRADES. DEVIATIONS FROM ENGINEERS LAYOUT WILL NOT BE CONSIDERED UNLESS A FORMALLY SUBMITTED RFI IS RECEIVED AND APPROVED.
 - PROVIDE ADDITIONAL MATERIALS AND LABOR REQUIRED DUE TO LACK OF COORDINATION OR TO MEET AUTHORITY HAVING JURISDICTION AND INSURANCE CARRIER REQUIREMENTS AT NO ADDITIONAL COST TO THE OWNER.
 - PROVIDE ALL EQUIPMENT AND LABOR REQUIRED FOR A COMPLETE AND OPERATIONAL FIRE ALARM SYSTEM.
 - AUDIBLE NOTIFICATION DEVICES SHALL SOUND UNTIL SILENCED AT THE CONTROL PANEL OR REMOTE ANNUNCIATOR AS REQUIRED. VISUAL ALARM IS DISPLAYED UNTIL DEVICE IS RETURNED TO ITS NORMAL POSITION OR SUPERVISORY CONDITION IS CLEARED.
 - FORWARD COMPLETED FIRE ALARM CERTIFICATE OF COMPLETION TO THE OWNER.
 - REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
 - PROVIDE DUCT MOUNTED SMOKE DETECTORS FOR SMOKE DAMPER AND FIRE/SMOKE DAMPER OPERATION AND INSTALL PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE RELAY/MONITOR MODULE FOR DUCT DETECTOR. REFER TO MECHANICAL DOCUMENTS FOR DAMPER LOCATION AND REQUIREMENTS.
 - DUCT SMOKE DETECTION SHALL TRANSMIT A SUPERVISORY SIGNAL TO THE FACP.
 - NEW FIRE ALARM DEVICES TO BE COMPATIBLE WITH EXISTING FIRE ALARM SYSTEM.

- ### FIRE ALARM INSTALLATION NOTES
- SYSTEM SHALL BE INSTALLED IN CONFORMANCE WITH NFPA 72 AND LOCAL CODES AND REGULATIONS. ALL EQUIPMENT AND MATERIALS SHALL BE UL LISTED AND APPROVED BY THE AUTHORITY HAVING JURISDICTION.
 - INTERFACE WITH AND MONITOR ALL FIRE SUPPRESSION SYSTEM DEVICES INCLUDING (BUT NOT LIMITED TO) SPRINKLER FLOW AND TAMPER SWITCHES.
 - WIRE AND CABLE SHALL BE UL LISTED AND LABELED AS COMPLYING WITH NFPA 70, ARTICLE 760. SIGNALING LINE CIRCUITS TO BE TWISTED, SHIELDED PAIR, SIZED AS RECOMMENDED BY SYSTEM MANUFACTURER. NON-POWER-LIMITED CIRCUITS TO BE SOLID-COPPER CONDUCTORS WITH 600V RATED, 75 DEG C, COLOR-CODED INSULATION. 9:1 LOW-VOLTAGE CIRCUITS: NO. 18 AWG, MINIMUM. 9:2 LINE-VOLTAGE CIRCUITS: NO. 12 AWG, MINIMUM.
 - INSTALL AND TEST SYSTEMS ACCORDING TO NFPA 72. COMPLY WITH NECA 1.
 - TEST ALL SYSTEM DEVICES FOR PROPER OPERATION IN THE PRESENCE OF THE AHJ AND OTHER OFFICIALS INSPECTING THE FIRE ALARM SYSTEM.
 - IF REQUIRED BY THE LOCAL AHJ, EQUIPMENT DATA SHEETS AND BATTERY CALCULATIONS IN ACCORDANCE WITH NFPA 72 SHALL BE PERFORMED BY THE FIRE ALARM SYSTEM MANUFACTURER/INSTALLER TO MATCH EQUIPMENT TO BE INSTALLED.
 - SYSTEM INSTALLER SHALL BE A LICENSED FIRE ALARM CONTRACTOR IN THE RESPECTIVE STATE OF THIS PROJECT.
 - PROVIDE (1) IP CONNECTION TO CUSTOMERS INTERNET NETWORK AND (1) DEDICATED TELEPHONE LINE TERMINATED WITH (1) RJ-31X MODULAR OUTLET AT DACT LOCATION.



2 FIRE ALARM MOUNTING HEIGHTS
N.T.S.



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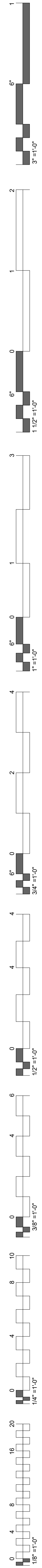
PROJECT PHASE

FINAL CONSTRUCTION DOCUMENTS

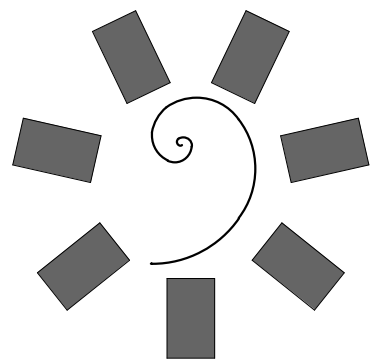
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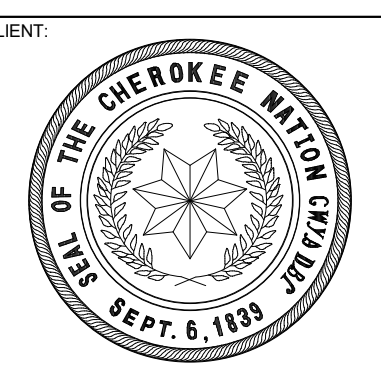
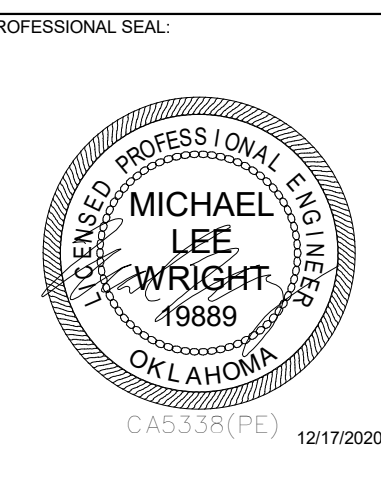
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FIRE ALARM NOTES AND LEGEND



1 FIRE ALARM PLAN
1/4" = 1'-0"



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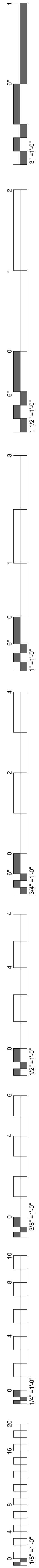
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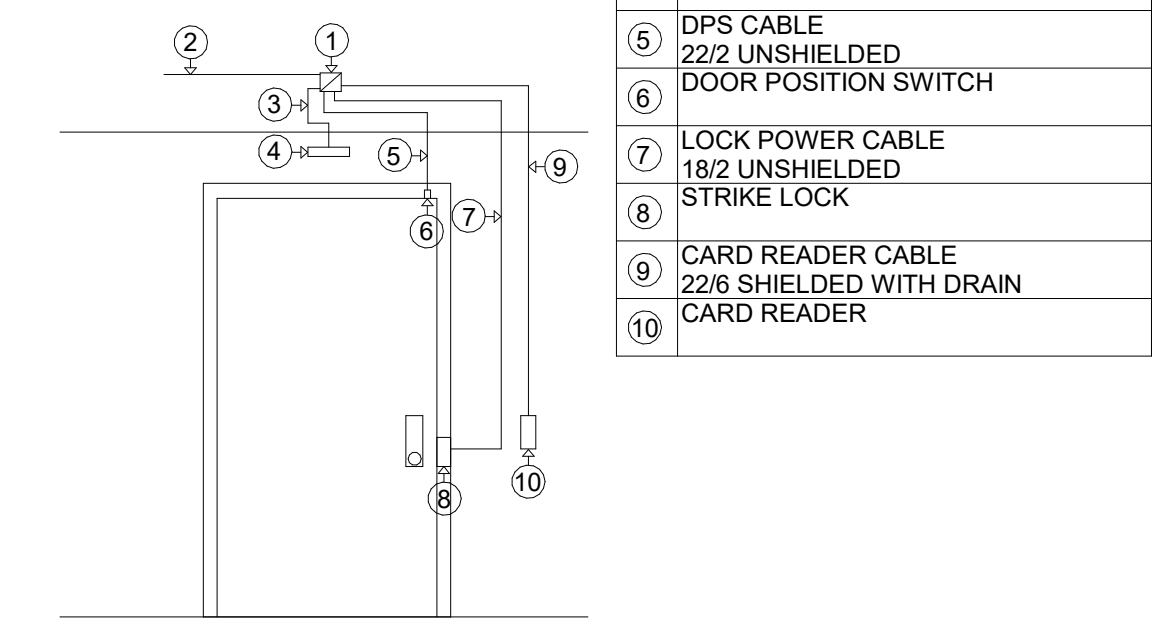
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FIRE ALARM PLAN**



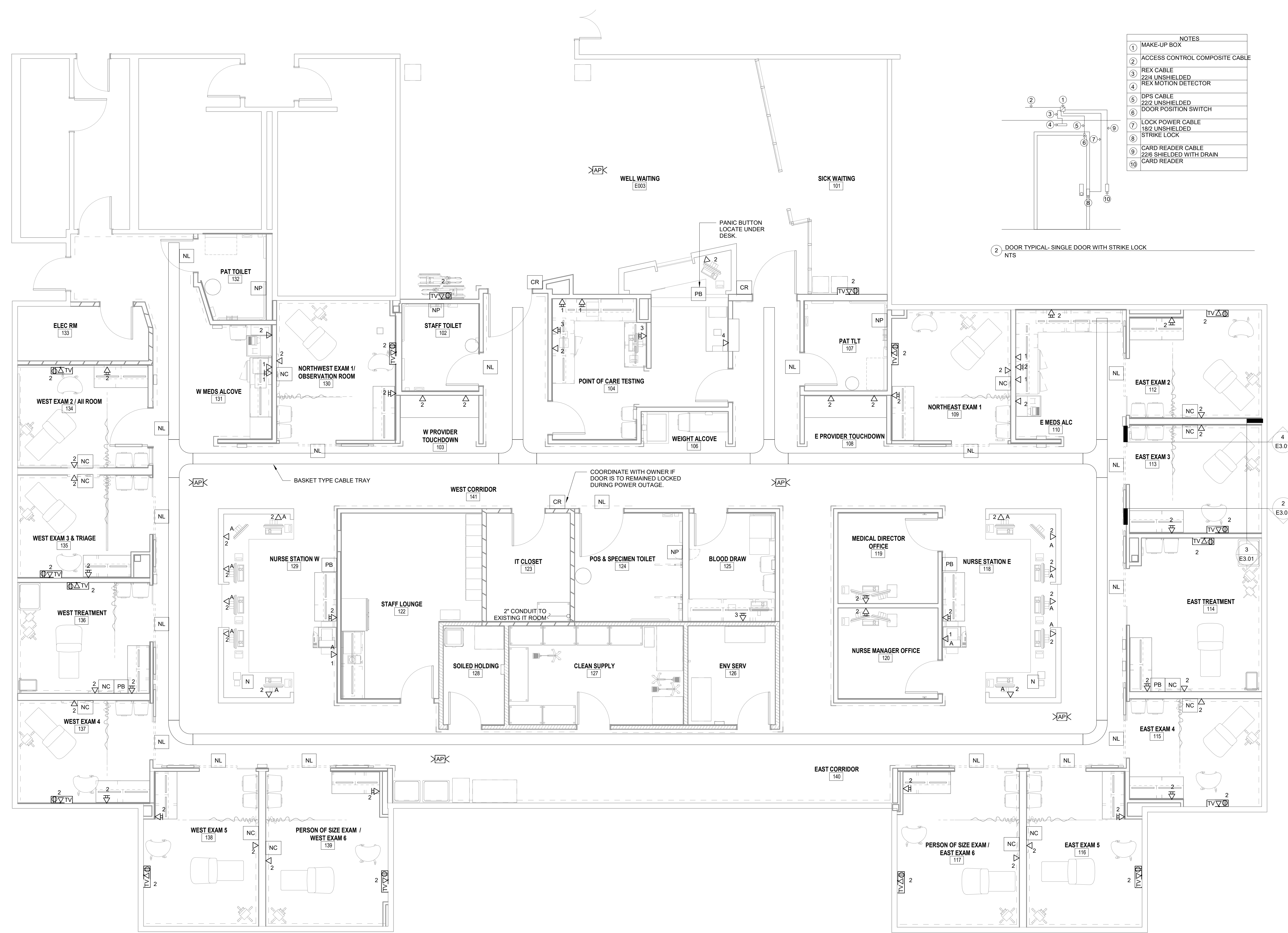
SYSTEM PLAN NOTES

THE ELECTRICAL CONTRACTOR SHALL VERIFY ALL LOW VOLTAGE SYSTEMS ELECTRICAL REQUIREMENTS AND LOCATIONS WITH THE EACH LOW VOLTAGE CONTRACTOR. INCLUDE ALL WIRING AND CONTROLS.

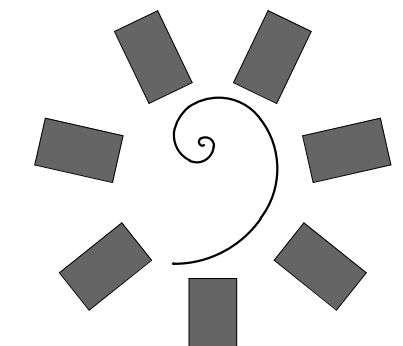
- NOTES**
- 1 MAKE-UP BOX
 - 2 ACCESS CONTROL COMPOSITE CABLE
 - 3 REX CABLE
 - 4 224 UNSHIELDED REX MOTION DETECTOR
 - 5 DPS CABLE
 - 6 222 UNSHIELDED DOOR POSITION SWITCH
 - 7 LOCK POWER CABLE
 - 8 182 UNSHIELDED STRIKE LOCK
 - 9 CARD READER CABLE
 - 10 228 SHIELDED WITH DRAIN CARD READER



2 DOOR TYPICAL- SINGLE DOOR WITH STRIKE LOCK NTS



1 SYSTEMS PLAN
1/4" = 1'-0"

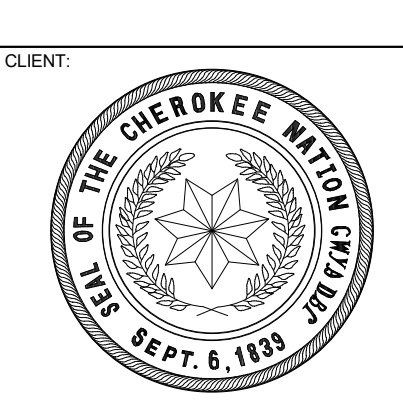


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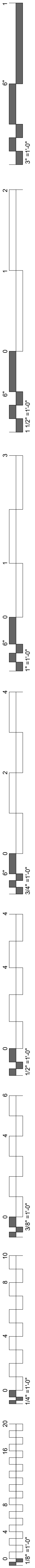
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E1.05

SYSTEMS PLAN



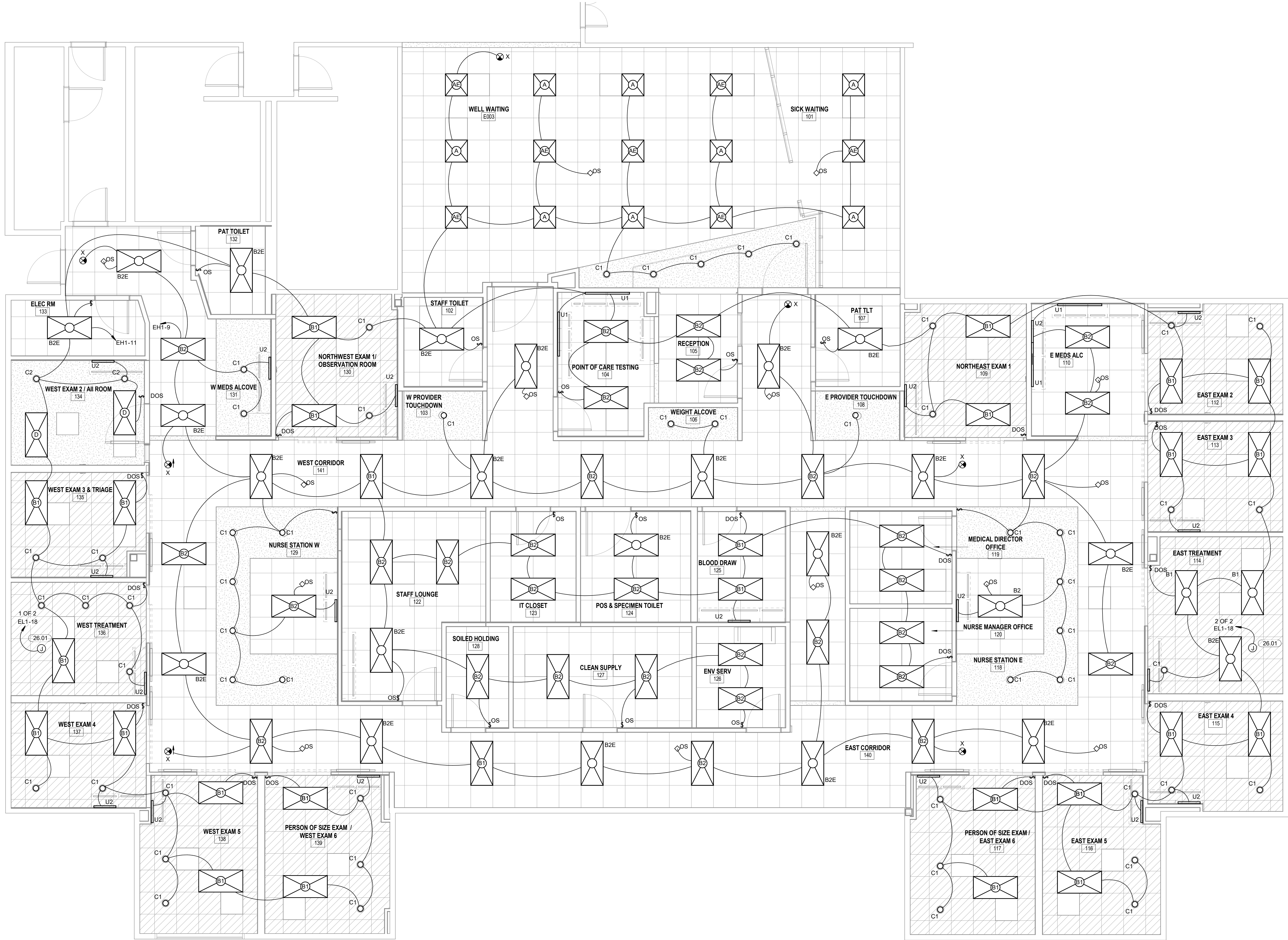
LUMINAIRE SCHEDULE

- NOTES:
 1. EC SHALL PROVIDE A SUBMITTAL PACKAGE INCLUDING CUTSHEETS FOR EACH FIXTURE.
 2. EC SHALL PROVIDE ALL ACCESSORIES FOR A COMPLETE ASSEMBLY INCLUDING MOUNTING HARDWARE.
 3. THE MOUNTING TYPE OF EACH FIXTURE SHALL BE COMPATIBLE WITH INSTALLATION SURFACE OF EACH FIXTURE.
 4. ALL FINISHES SHALL BE COORDINATED WITH ARCHITECT AND DOCUMENTED ON SUBMITTALS.

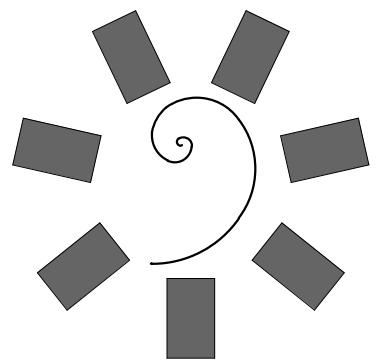
TYPE	LAMP	DIMMING	COLOR TEMPERATURE	LUMENS	VOLTS	WATTS	CRI	DESCRIPTION	MANUFACTURER
A	LED	0-10V	3500K	2000	120/277	19 W	90	2X2 TROFFER	LSI LPASC22
AE	LED	0-10V	3500K	2000	120/277	19 W	90	2X2 TROFFER, 10 WATT EMERGENCY BATTERY.	LSI LPASC22
B1	LED	0-10V	3500K	5500	120/277	44 W	90	2X4 TROFFER	LSI LPASC24
B2	LED	0-10V	3500K	3000	120/277	25 W	90	2X4 TROFFER	LSI LPASC24
B2E	LED	0-10V	3500K	3000	120/277	25 W	90	2X4 TROFFER, 10 WATT EMERGENCY BATTERY.	LSI LPASC24
C1	LED	0-10V	3500K	1300	120/277	14 W	80	6" DOWNLIGHT, WIDE FLOOD, OPEN WHITE TRIM, SPECULAR CLEAR REFLECTOR, WHITE TRIM	LSI - LAD6
C2	LED	0-10V	3500K	900	120/277	10 W	80	6" IC RATED DOWNLIGHT, FLOOD DISTRIBUTION WHITE BAFFLE AND TRIM	CONTECH M6IC1
D	LED	0-10V	3500K	5200	120/277	47 W	80	2X4 CLEAN ROOM GRID TROFFER.	CERTOLIX - MD1
U1	N/A	NA	3500K	4183	120/277	26 W	80	4' UNDERCABINET, POLYCARBONATE OPAL LENS, 277V ROCKER SWITCH	FAIL SAFE UCL
U2	N/A	NA	3500K	1622	120/277	18 W	80	2' UNDERCABINET, POLYCARBONATE OPAL LENS, 277V ROCKER SWITCH	FAIL SAFE UCL
X	LED	NA	NA	NA	120/277	10 W	NA	UNIVERSAL MOUNTED EXIT SIGN, EDELGET, SELF DIAGNOSTIC, RED LETTERS, EMERGENCY	LSI - ELXC

KEYNOTES

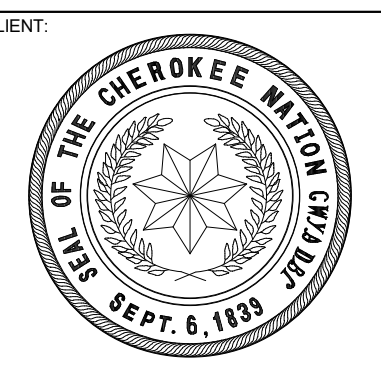
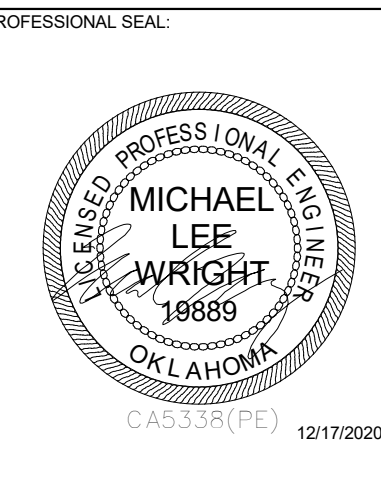
- 26.01 OWNER FURNISH CONTACTOR INSTALLED PROCEDURE LIGHT. VERIFY PROCEDURE LIGHT HAS INTEGRAL SWITCH IF NOT PROVIDE WALL SWITCH.
 VERIFY MOUNTING HEIGHT OF ALL PENDANT FIXTURES PRIOR TO ROUGH-IN.
 OCCUPANCY SENSORS TO TURN OFF LIGHTS AFTER 30MIN OF NO DETECTION.



1 LIGHTING PLAN
 1/4" = 1'-0"



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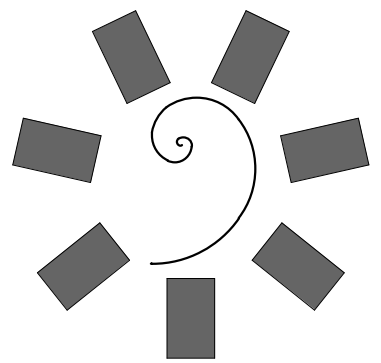
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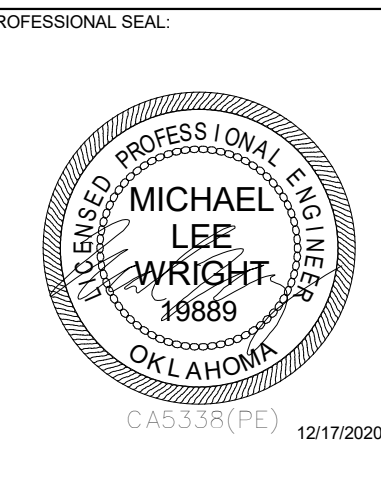
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E2.01

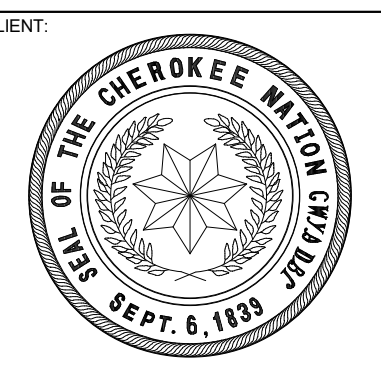
LIGHTING PLAN



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CONSULTANT LOGO



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KEY PLAN

PROJECT PHASE: FINAL CONSTRUCTION DOCUMENTS

Table with columns: #, DATE, REVISIONS, DESCRIPTION

DATE: 12/17/20 JOB NUMBER: 20-10-20

SHEET NUMBER: E3.00

ELECTRICAL SCHEDULES AND RISER

PANELBOARD NOTES (#)

- 1. TERMINATE GROUND ON ISOLATED GROUND BUS. 2. INSTALL LOCKING DEVICE FURNISHED WITH PANELBOARD (LOCK-OFF FOR MAINTENANCE).

EQUIPMENT GROUNDING CONDUCTOR SIZING CHART

Table with columns: BRKR AMPS, WIRE SIZE, PHASE GROUND

FAULT CURRENT SCHEDULE

Table with columns: EQUIPMENT, FAULT AT EQUIPMENT

Branch Panel: L1 NEW

Location: ELEC. RM 133 Volts: 120/208 Wye Phases: 3 Wires: 4 A.I.C. Rating: 10000(7) Mains Type: MCB Mains Rating: 225 A

Table with columns: CKT, Load Name, CB, P, Wire, A, B, C, Wire, P, CB, Load Name, CKT

Table with columns: Load Classification, Connected Load, Demand Factor, Estimated Demand, Panel Totals

Branch Panel: EH1 NEW

Location: ELEC. RM 133 Volts: 480/277 Wye Phases: 3 Wires: 4 A.I.C. Rating: 10000(7) Mains Type: MLO Mains Rating: 100 A

Table with columns: CKT, Load Name, CB, P, Wire, A, B, C, Wire, P, CB, Load Name, CKT

Table with columns: Load Classification, Connected Load, Demand Factor, Estimated Demand, Panel Totals

Branch Panel: H1 NEW

Location: ELEC. RM 133 Volts: 480/277 Wye Phases: 3 Wires: 4 A.I.C. Rating: 10000(7) Mains Type: MLO Mains Rating: 100 A

Table with columns: CKT, Load Name, CB, P, Wire, A, B, C, Wire, P, CB, Load Name, CKT

Table with columns: Load Classification, Connected Load, Demand Factor, Estimated Demand, Panel Totals

ELECTRICAL FEEDER KEYNOTES

Table with columns: Feeder Size, Conductor Size

- 1. CONDUIT SIZED BASED ON CONDUCTOR PROPERTIES LISTED IN THE CURRENT NEC EDITION, CHAPTER 9, TABLES 5 AND 5A, AND CONDUIT AREAS LISTED CHAPTER 9, TABLE 4 FOR EMT WITH 40% FILL. OTHER CONDITIONS MAY REQUIRE A LARGER CONDUIT, SUCH AS UNDERGROUND PVC, SIZED FOR NEC.

SWITCHGEAR LABEL

THE MAIN SWITCHBOARD SHALL HAVE A LABEL APPLIED TO WARN OF POTENTIAL SHOCK HAZARDS

WARNING SHOCK HAZARD EXISTS IF GROUNDING ELECTRODE CONDUCTOR OR BONDING JUMPER CONNECTION IN THIS EQUIPMENT IS REMOVED WHILE ALTERNATE SOURCE(S) IS ENERGIZED.

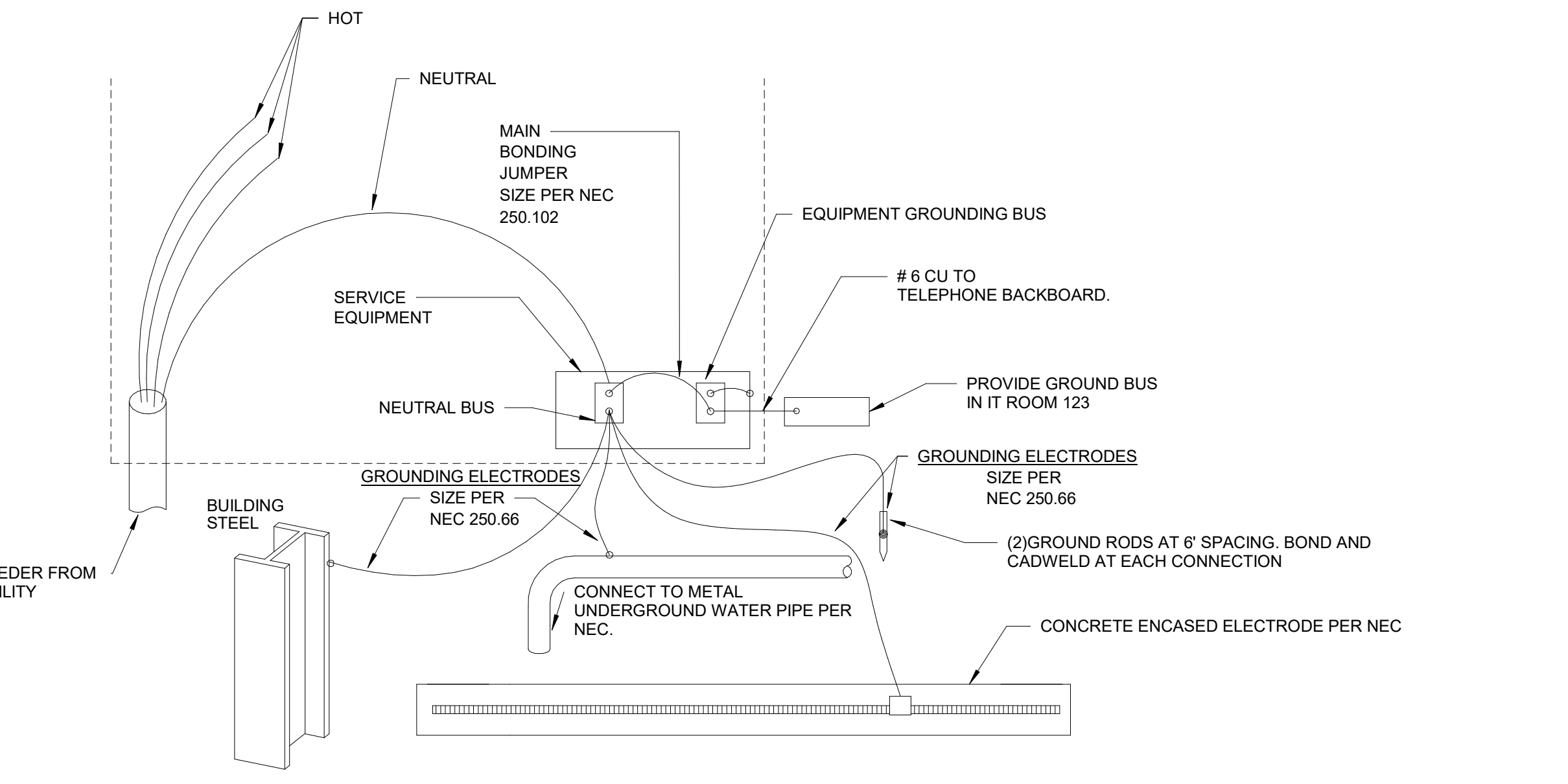
- NOTES: A. THE MAIN SWITCHBOARD SHALL HAVE A COMMERCIALY PRODUCED PERMANENT LABEL APPLIED, SIMILAR TO THE ABOVE, TO WARN OF POTENTIAL SHOCK HAZARDS, IN ACCORDANCE WITH NEC 702.7 AND NFPA 70E.

EQUIPMENT LABELS

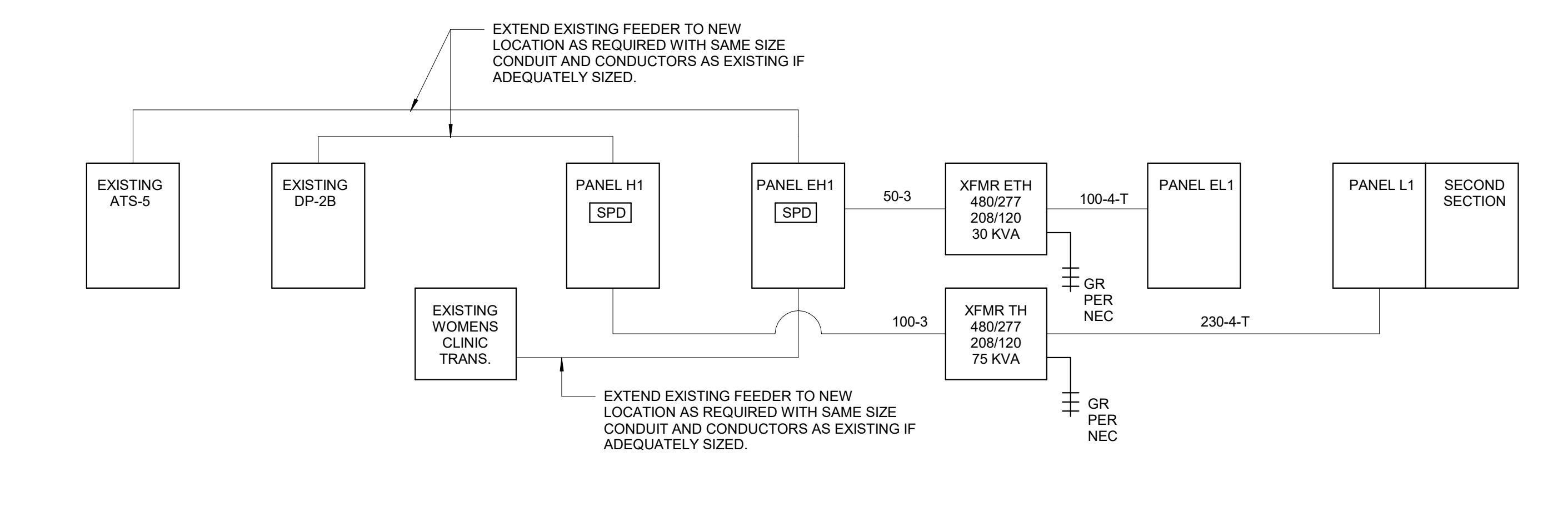
ALL SWITCHBOARDS AND PANELBOARDS SHALL HAVE A LABEL APPLIED TO WARN OF POTENTIAL ARC FLASH HAZARDS

WARNING ARC FLASH AND SHOCK HAZARD. APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE) REQUIRED.

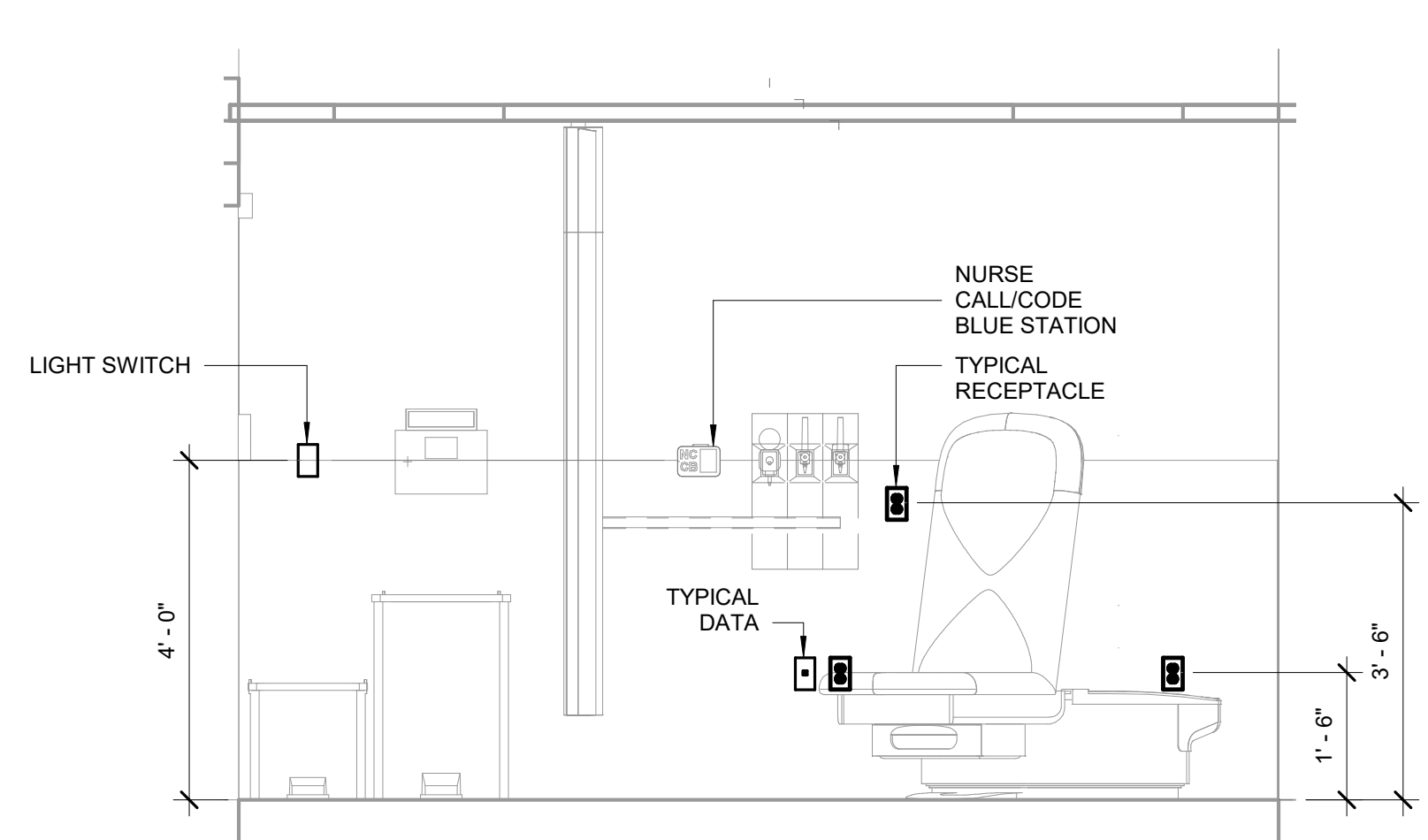
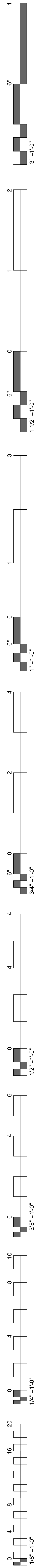
- NOTES: A. ALL SWITCHBOARDS AND PANELBOARDS SHALL HAVE A COMMERCIALY PRODUCED PERMANENT LABEL APPLIED, SIMILAR TO THE ABOVE, TO WARN OF POTENTIAL ARC FLASH HAZARDS, IN ACCORDANCE WITH NEC 110.16 AND NFPA 70E.



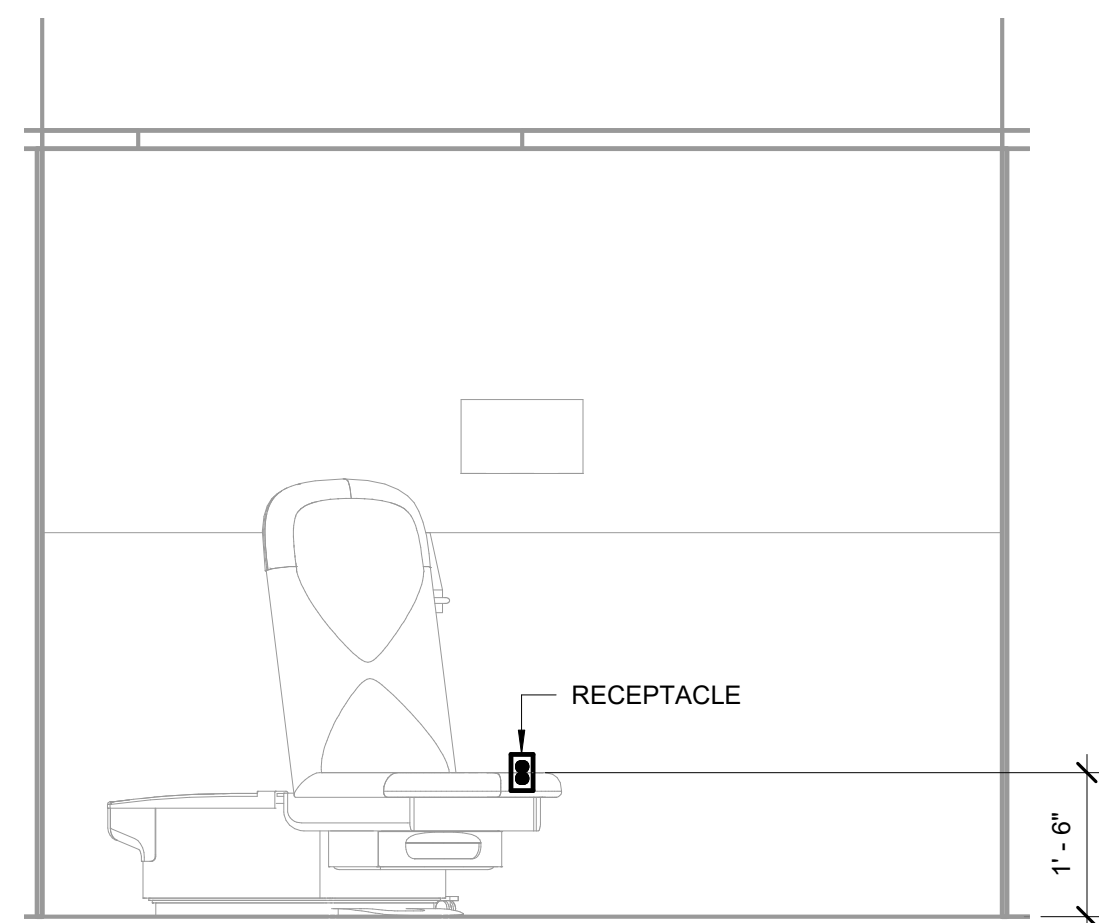
2 TYPICAL GROUNDING DETAIL NTS



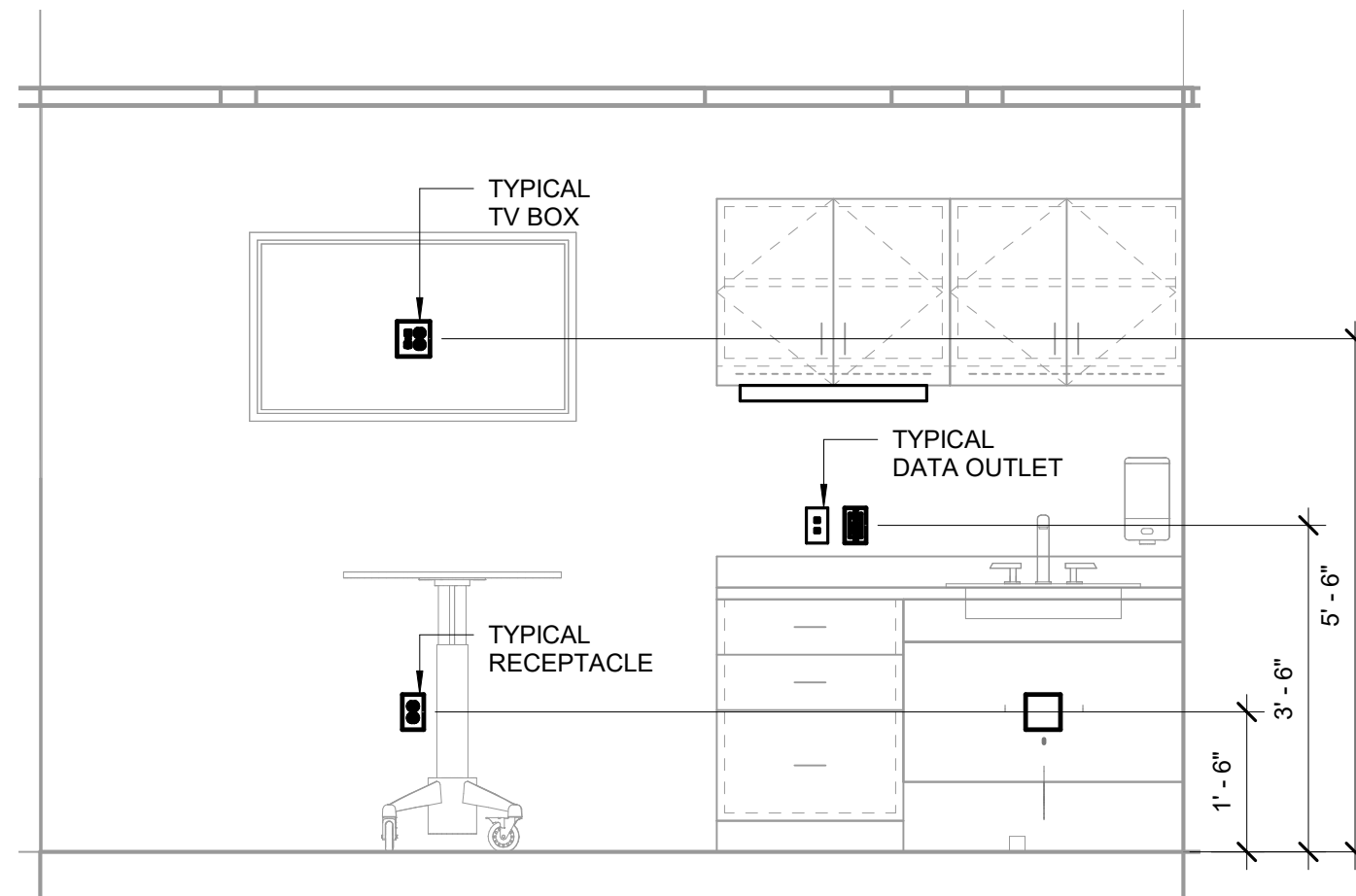
1 RISER DIAGRAM N.T.S.



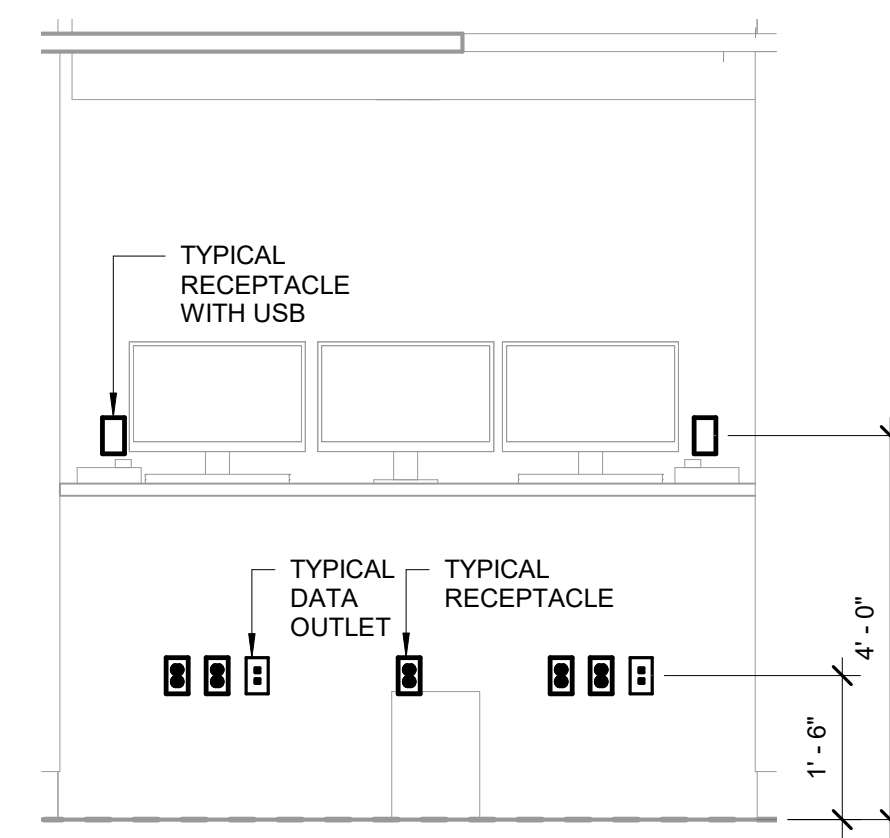
④ TYPICAL EXAM HEADWALL
1/2" = 1'-0"



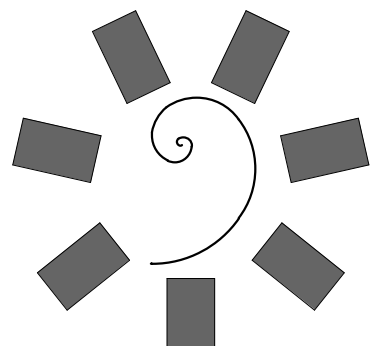
③ TYPICAL EXAM WALL
1/2" = 1'-0"



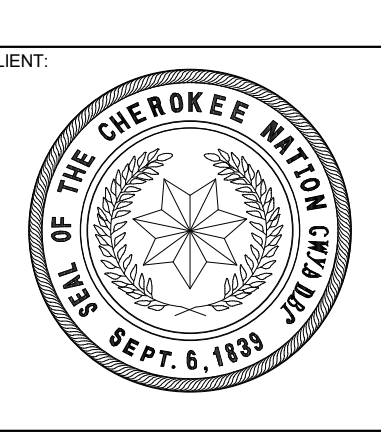
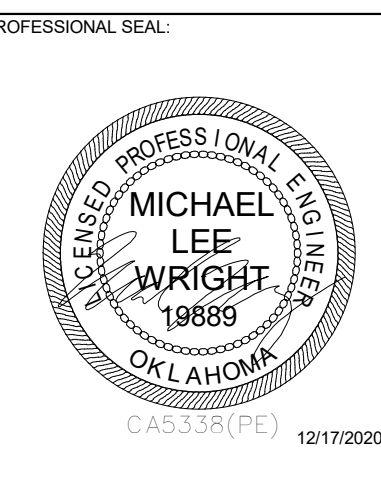
② TYPICAL EXAM FOOTWALL
1/2" = 1'-0"



① TOUCHDOWN
1/2" = 1'-0"



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**CHEROKEE NATION W. W. HASTINGS HOSPITAL -
URGENT CARE REMODEL**
Tahlequah, Oklahoma

KEY PLAN:

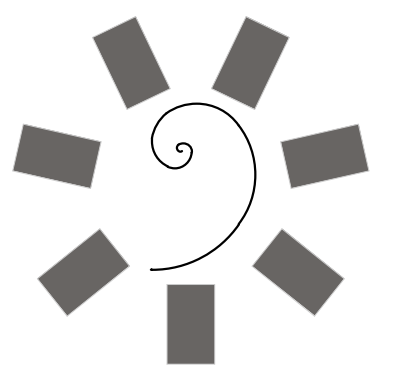
PROJECT PHASE:
FINAL CONSTRUCTION DOCUMENTS

#	DATE	REVISIONS DESCRIPTION

DATE: 12/17/20
JOB NUMBER: 20-10.20

SHEET NUMBER:
E3.01

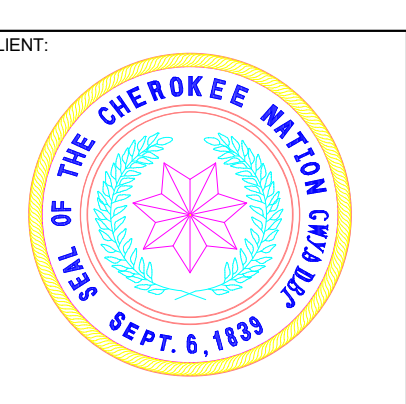
ELEVATIONS



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PROFESSIONAL SEAL:

CONSULTANT LOGO



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Tahlequah, Oklahoma

KEY PLAN:

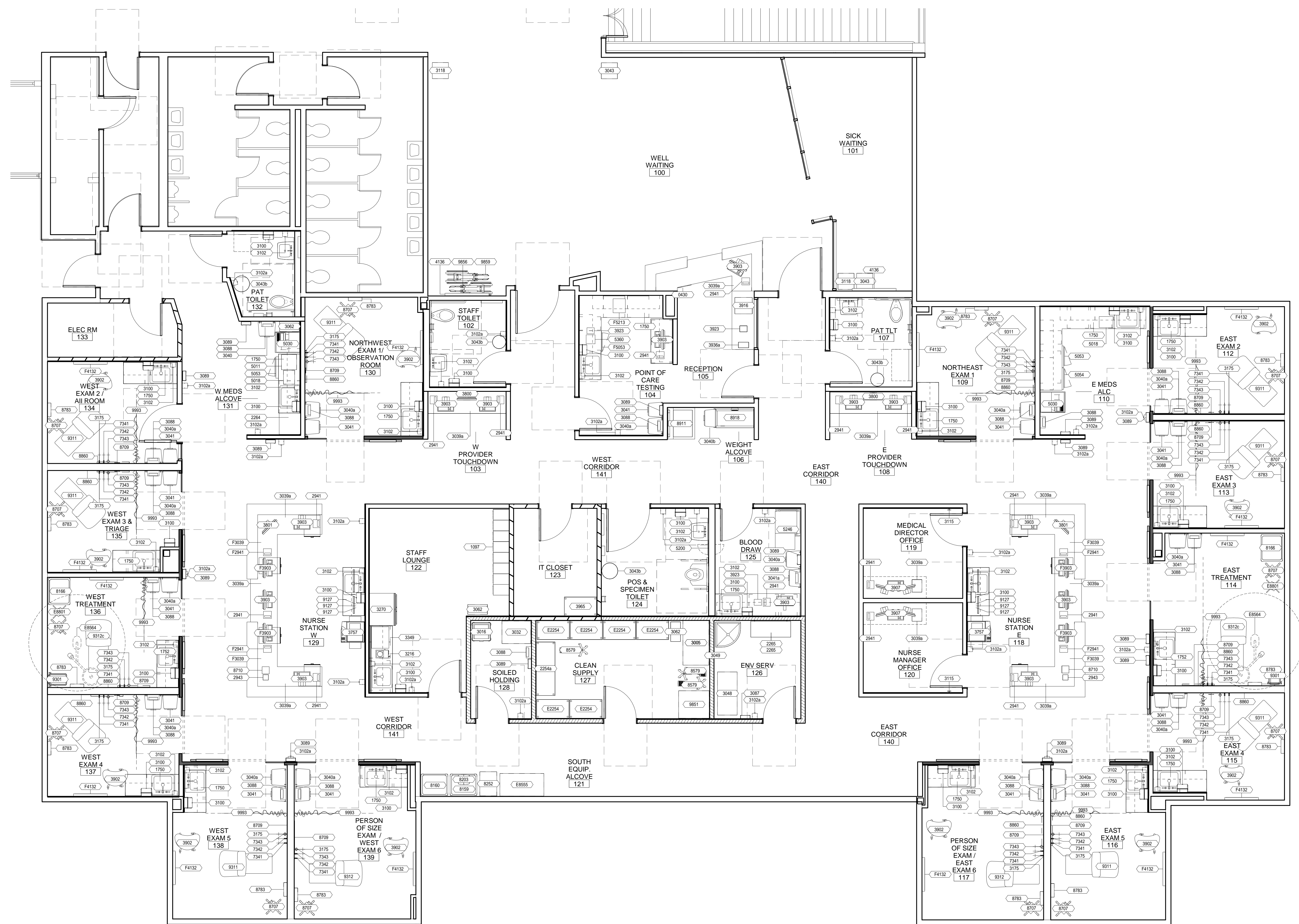
PROJECT PHASE:
FINAL CONSTRUCTION DOCUMENTS

#	DATE	REVISIONS	DESCRIPTION

DATE: 12/17/20 JOB NUMBER: 20-10-20

SHEET NUMBER:

EQ-01
OVERALL EQUIPMENT PLAN



1 FLOOR PLAN
1/4" = 1'-0"

