

111 S. KING STREET, SUITE 170
 HONOLULU, HAWAII 96813
 808.523.5866
 WWW.G70.DESIGN

REVISIONS		
#	Date	Description
A	03/27/2026	ADDENDUM A

CONSTRUCTION DOCUMENTS
2/27/2026

This work was prepared by me or under my supervision and construction of this project will be under my observation.

Supervision and Observation of this project is as defined in Section 1.2 of the Hawaii Administrative Rules, Title 16, Chapter 115, Professional Engineers, Architects, Land Surveyors, and Landscape Architects.

 License Expiration Date

PROJECT TITLE

**SAMUEL MAHELONA
 MEMORIAL HOSPITAL**

**EMERGENCY DEPARTMENT
 RENOVATION & ADDITION**

TMK#: 4-6-014:113

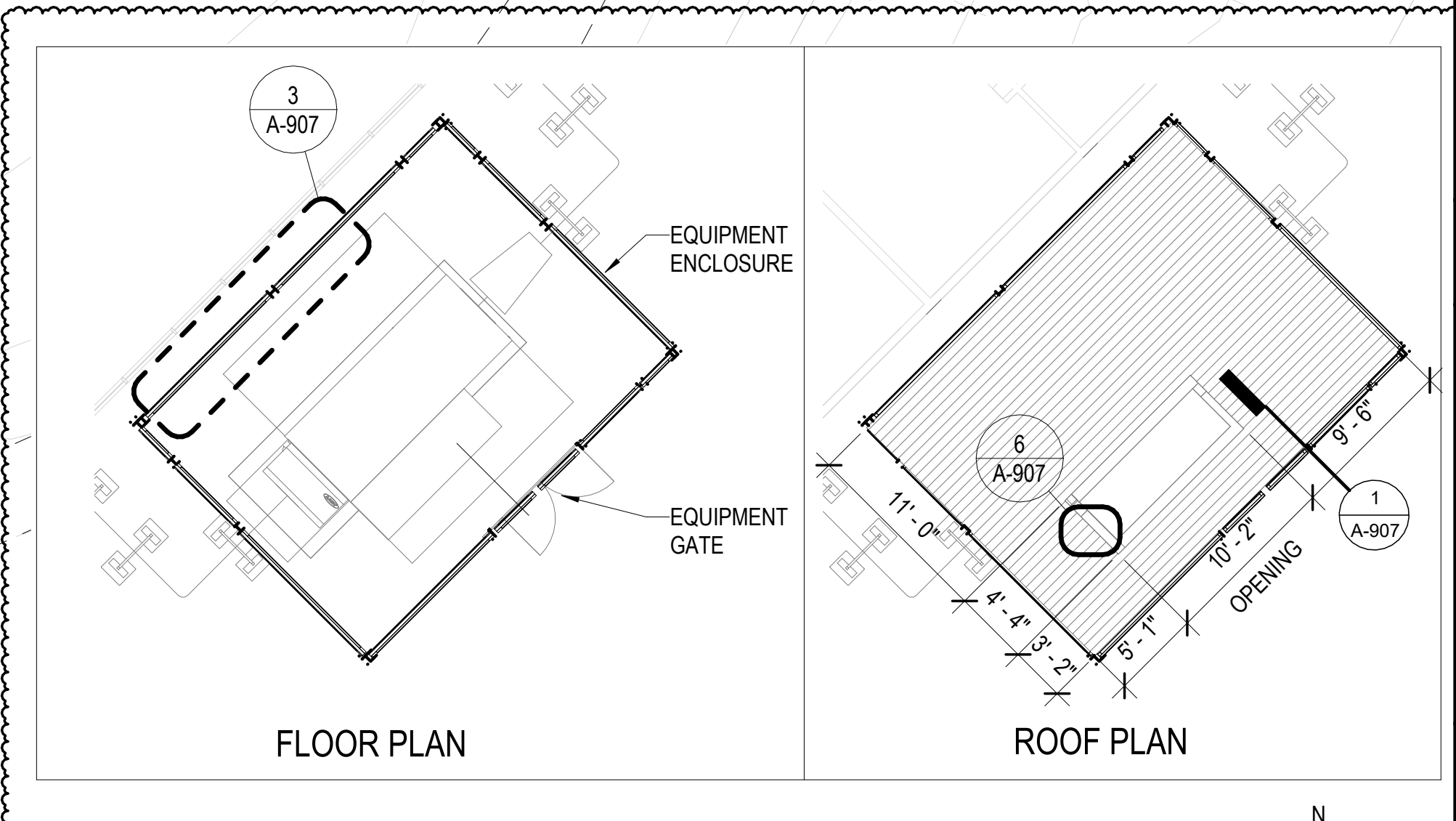
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 Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_A24.rvt

DRAWING TITLE

ARCHITECTURAL SITE PLAN

SCALE: As indicated

DRAWN BY: Author	CHECKED BY: Checker
PROJECT NO. 225057-01	DRAWING NO. T-009
SHEET ISSUE DATE: 2/27/26	



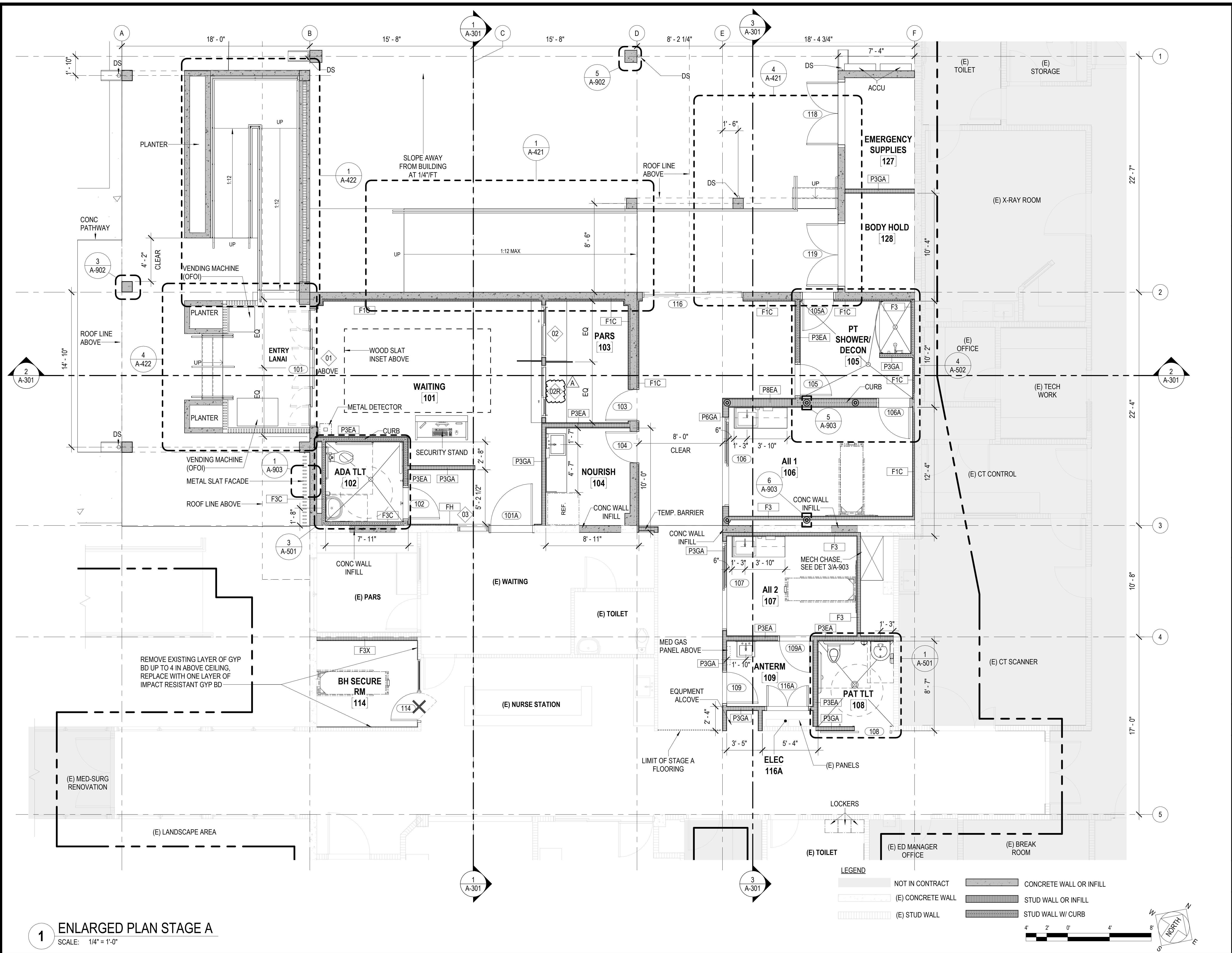
2 MECH YARD/FENCING
 SCALE: 1/8" = 1'-0"

1 ARCHITECTURAL SITE PLAN
 SCALE: 1" = 40'-0"

LEGEND

- PROJECT LOCATION
- EXISTING BUILDINGS

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1 ENLARGED PLAN STAGE A
SCALE: 1/4" = 1'-0"



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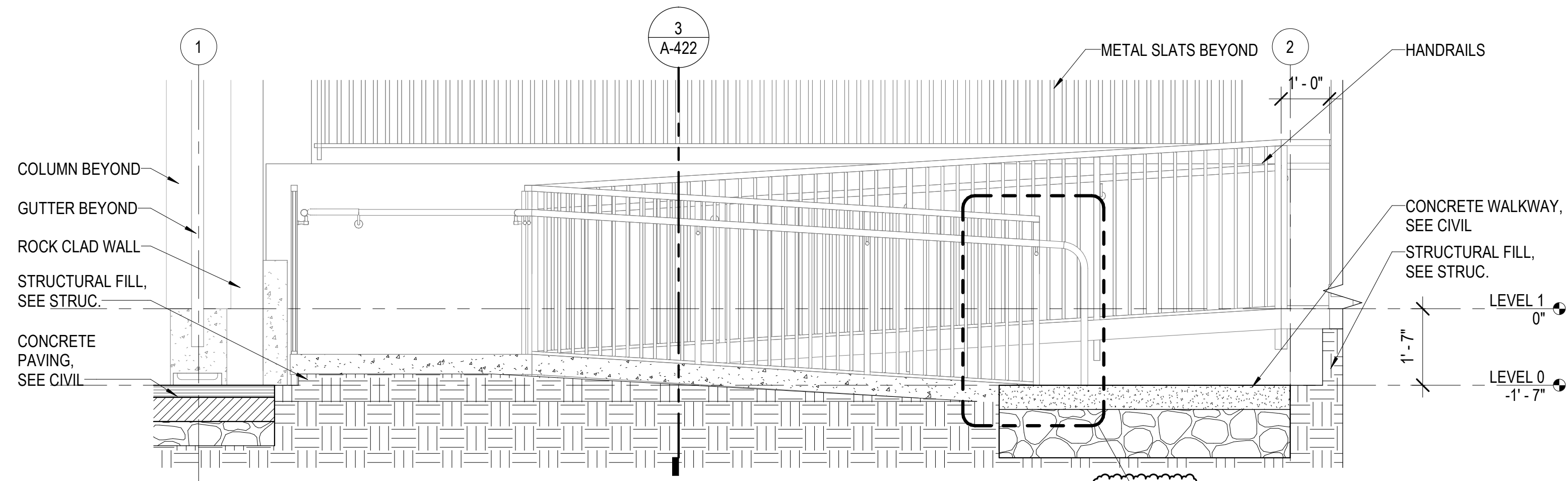
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DRAWING TITLE
ENLARGED PLAN STAGE A

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

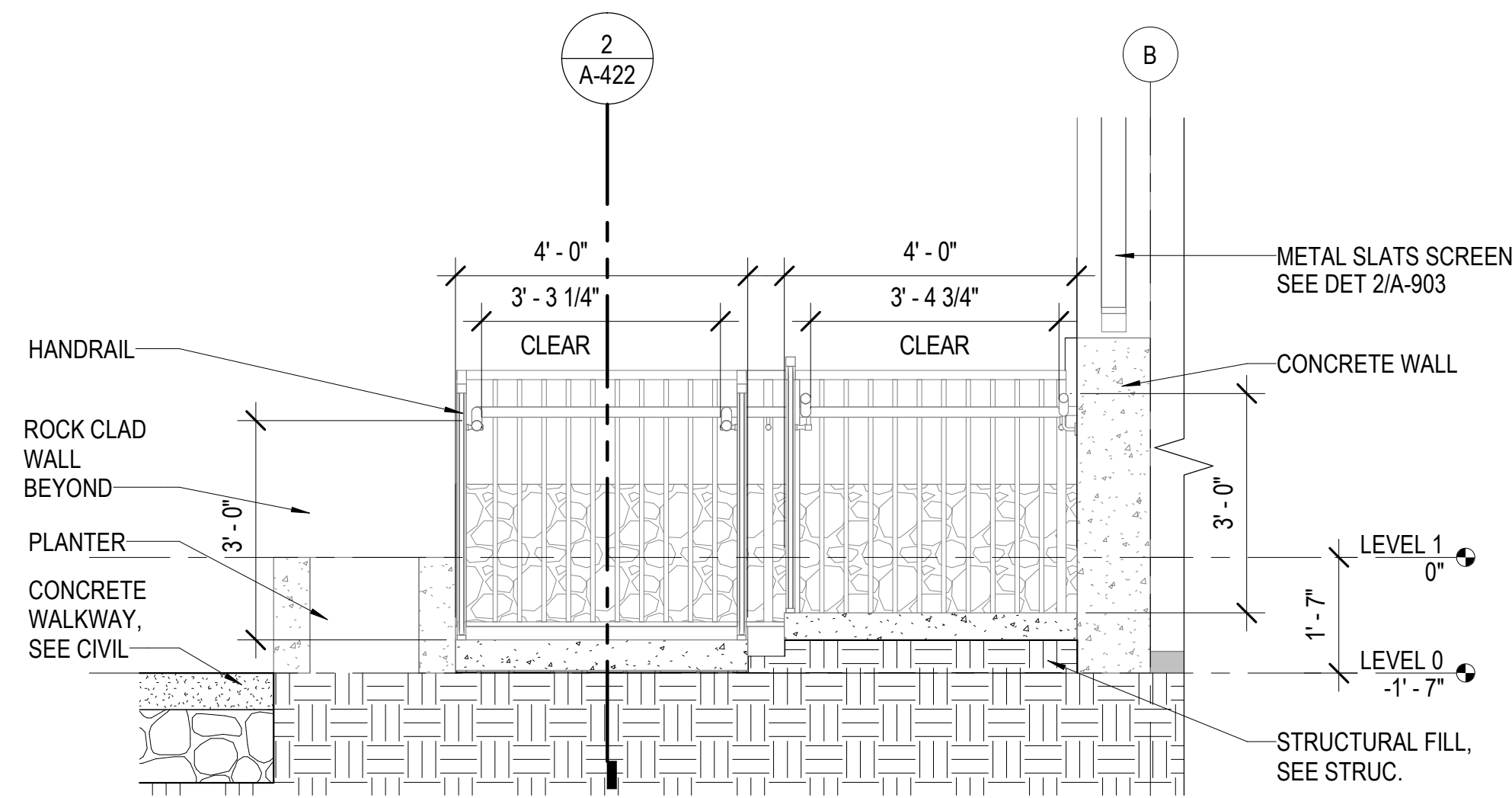
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SHEET ISSUE DATE: 2/27/26	

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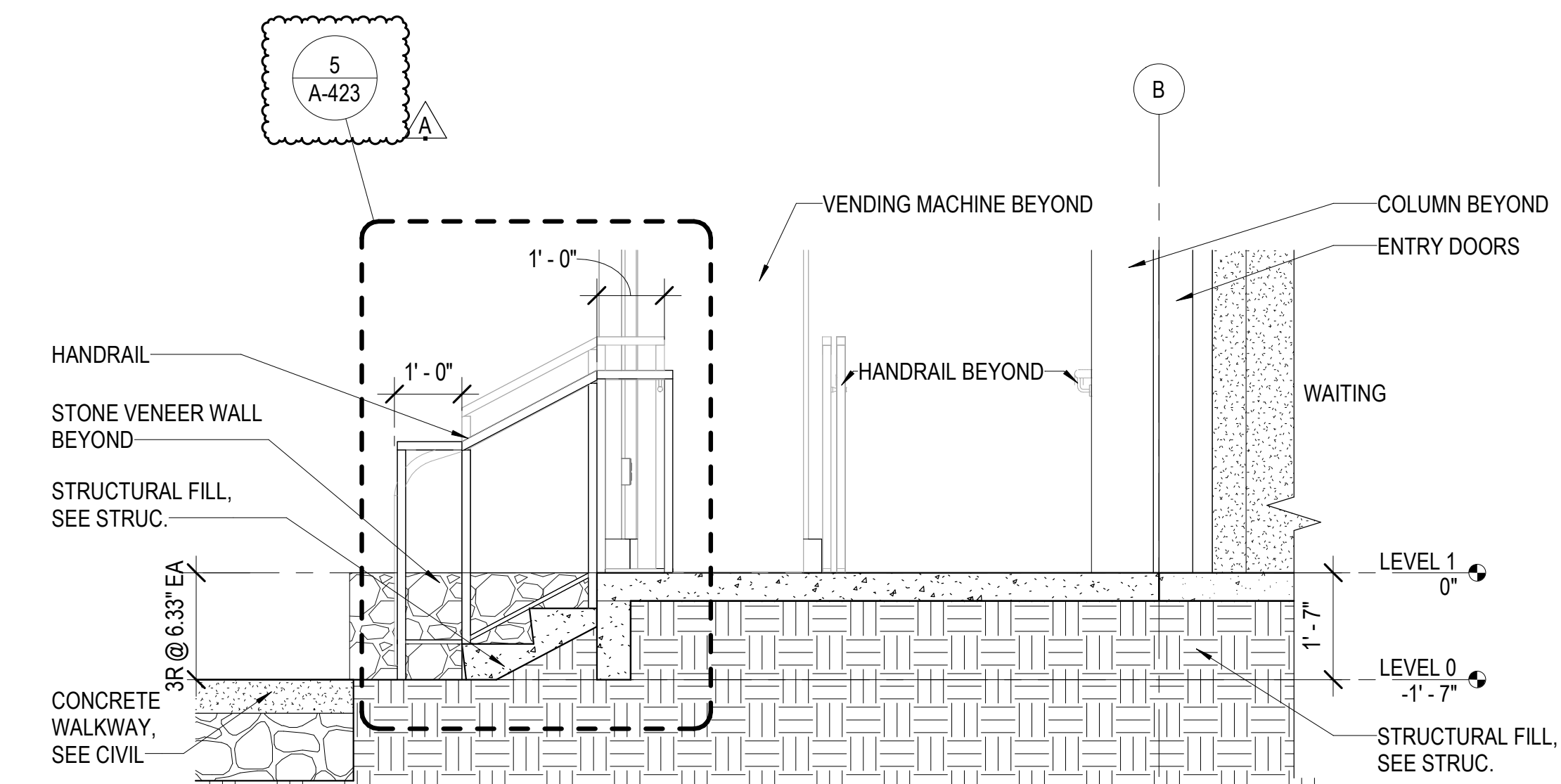
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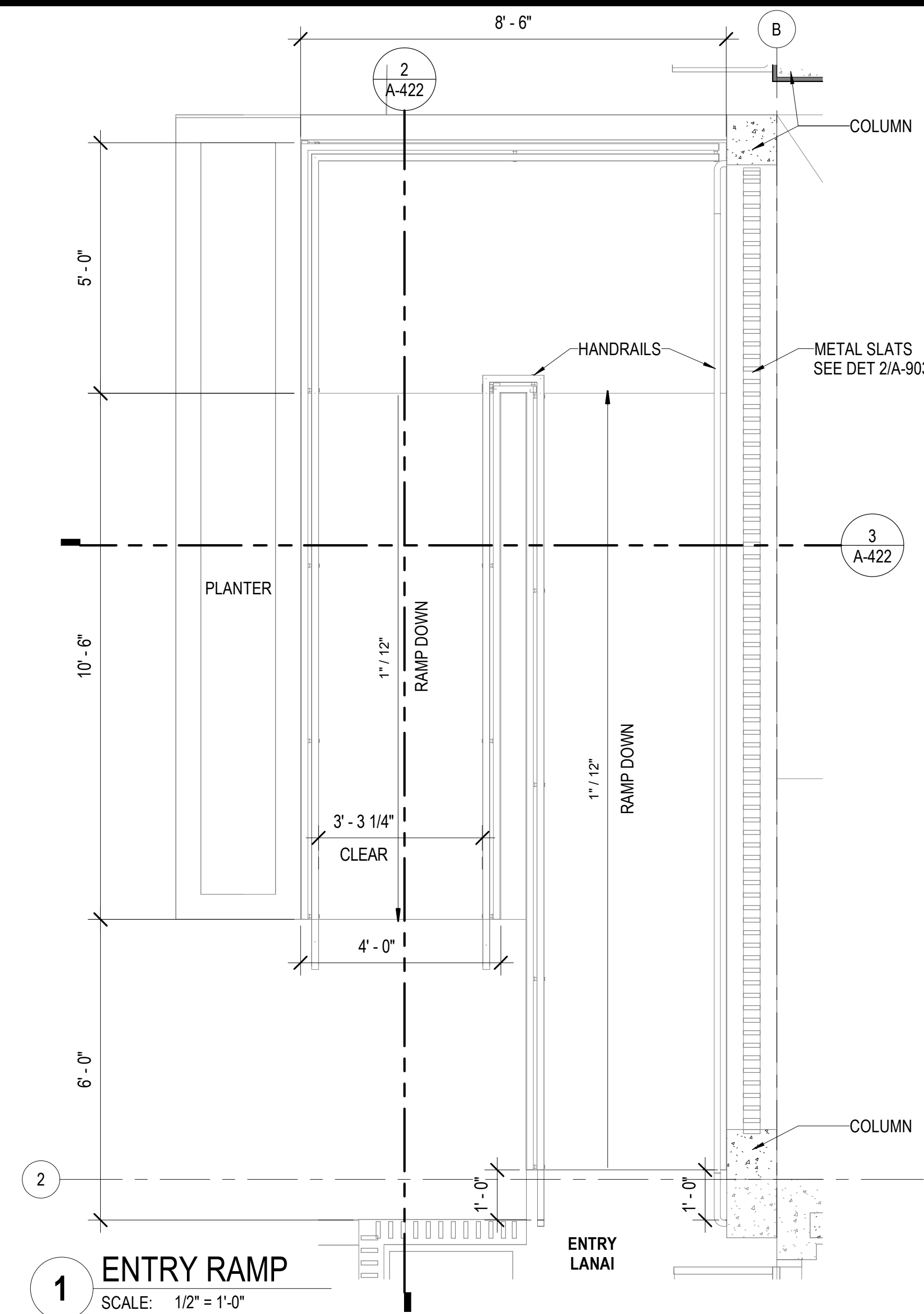
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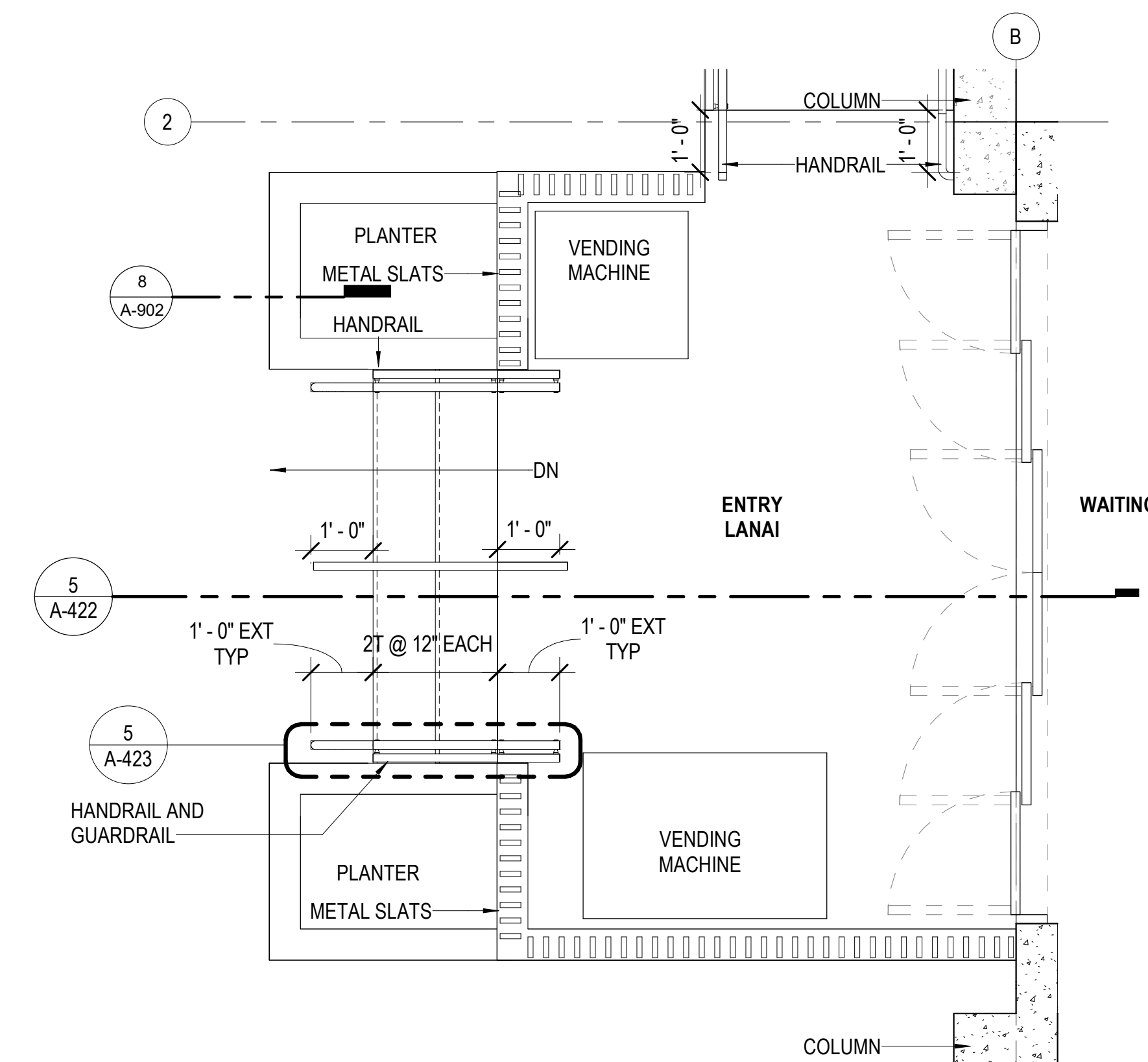
5 ENTRY STAIRS SECTION

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



1 ENTRY RAMP

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



4 ENTRY STAIRS

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



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DRAWING TITLE

VERTICAL CIRCULATION

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

DRAWN BY:

Author

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Checker

PROJECT NO.

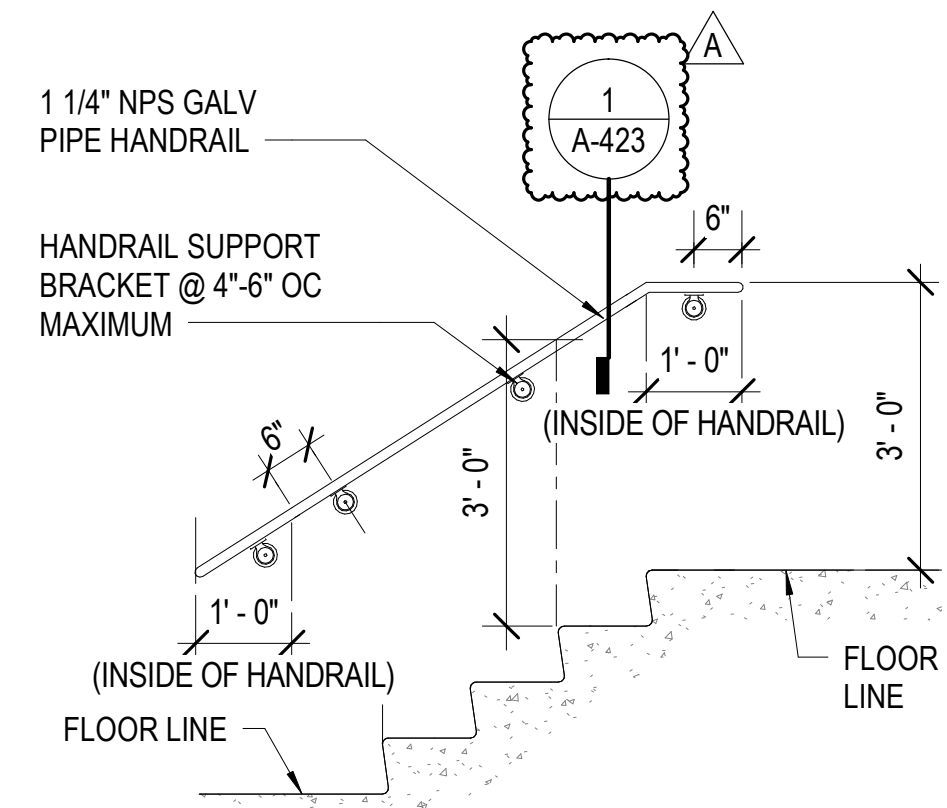
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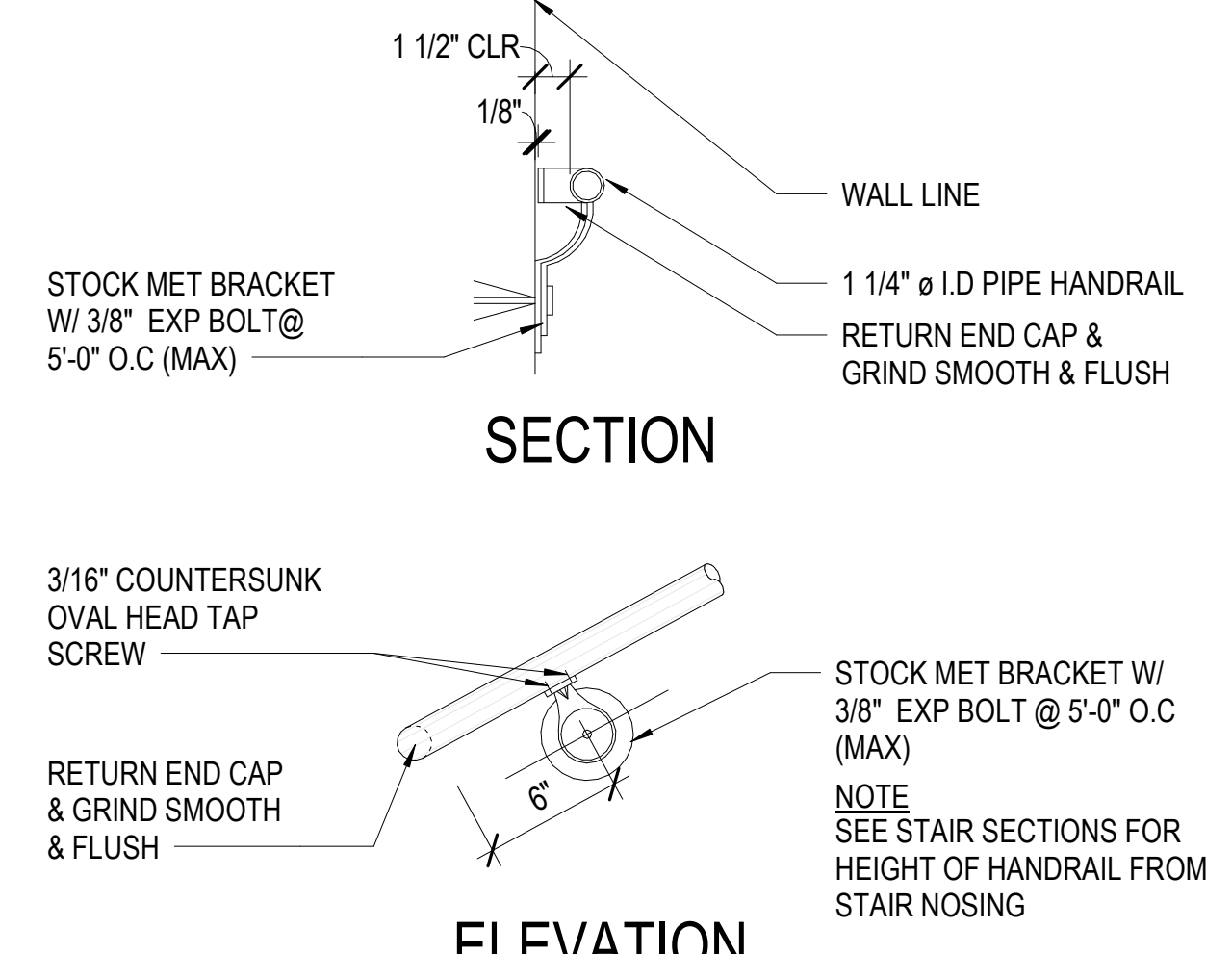
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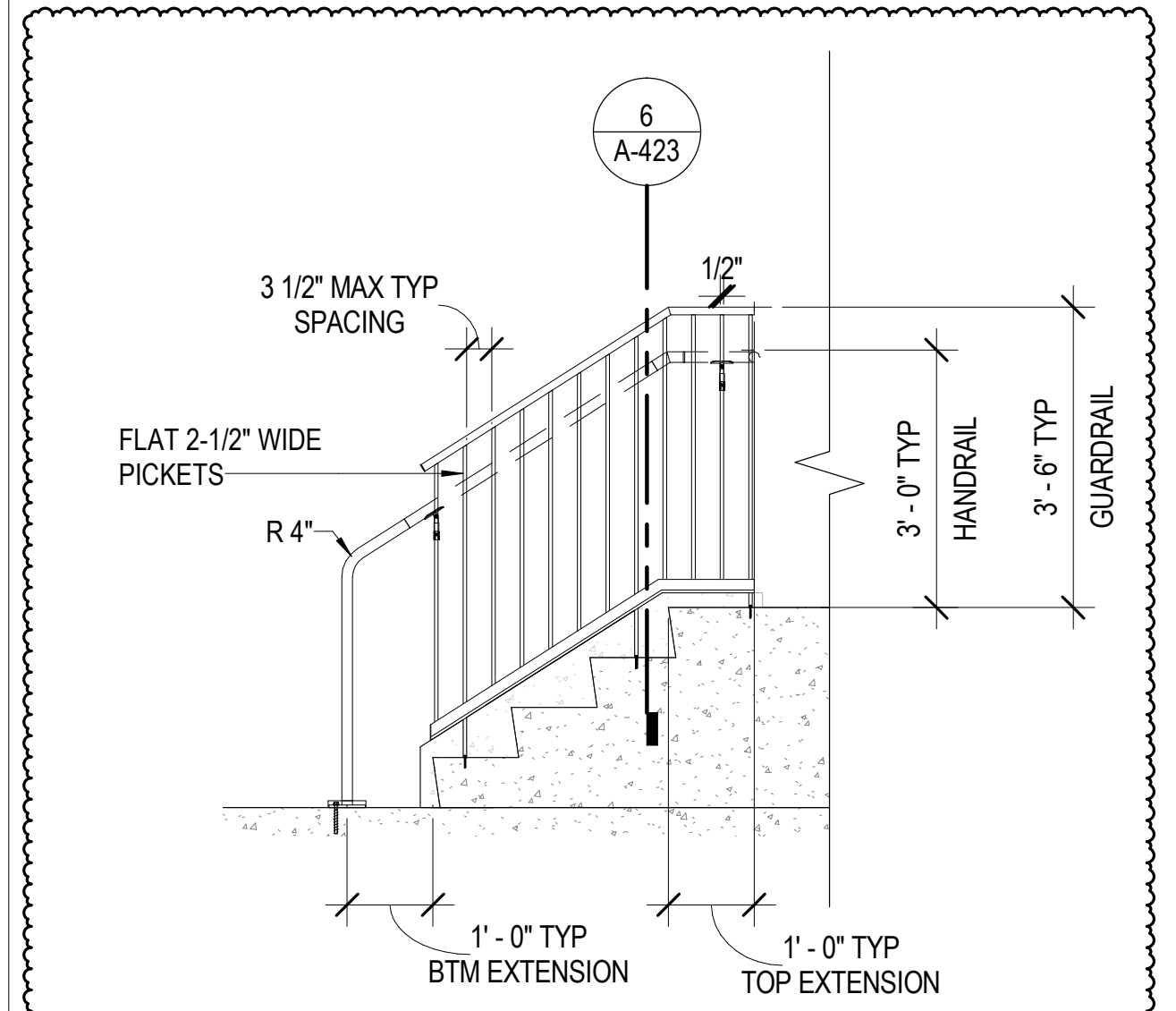
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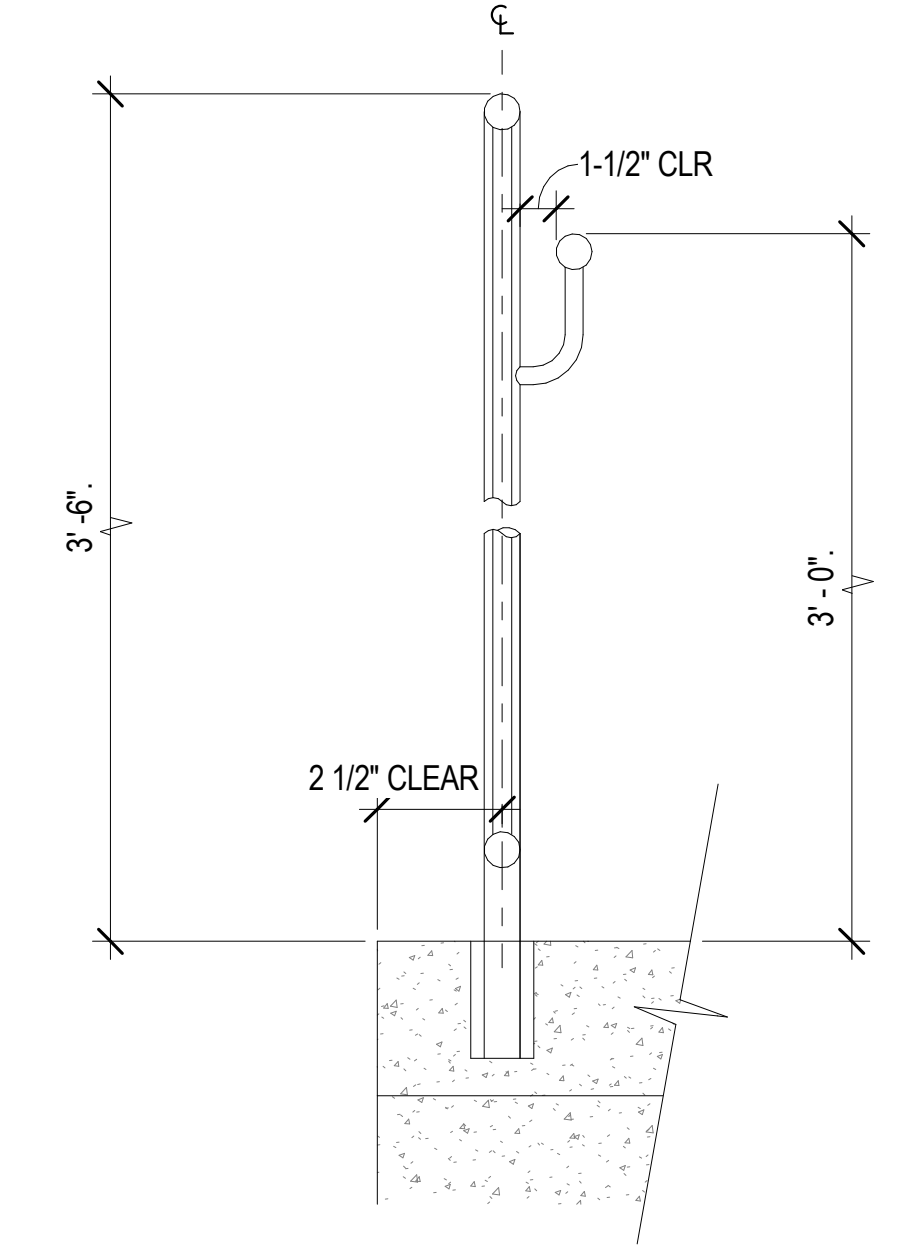
4 WALL MOUNTED STAIR HANDRAIL
SCALE: 1/2" = 1'-0"



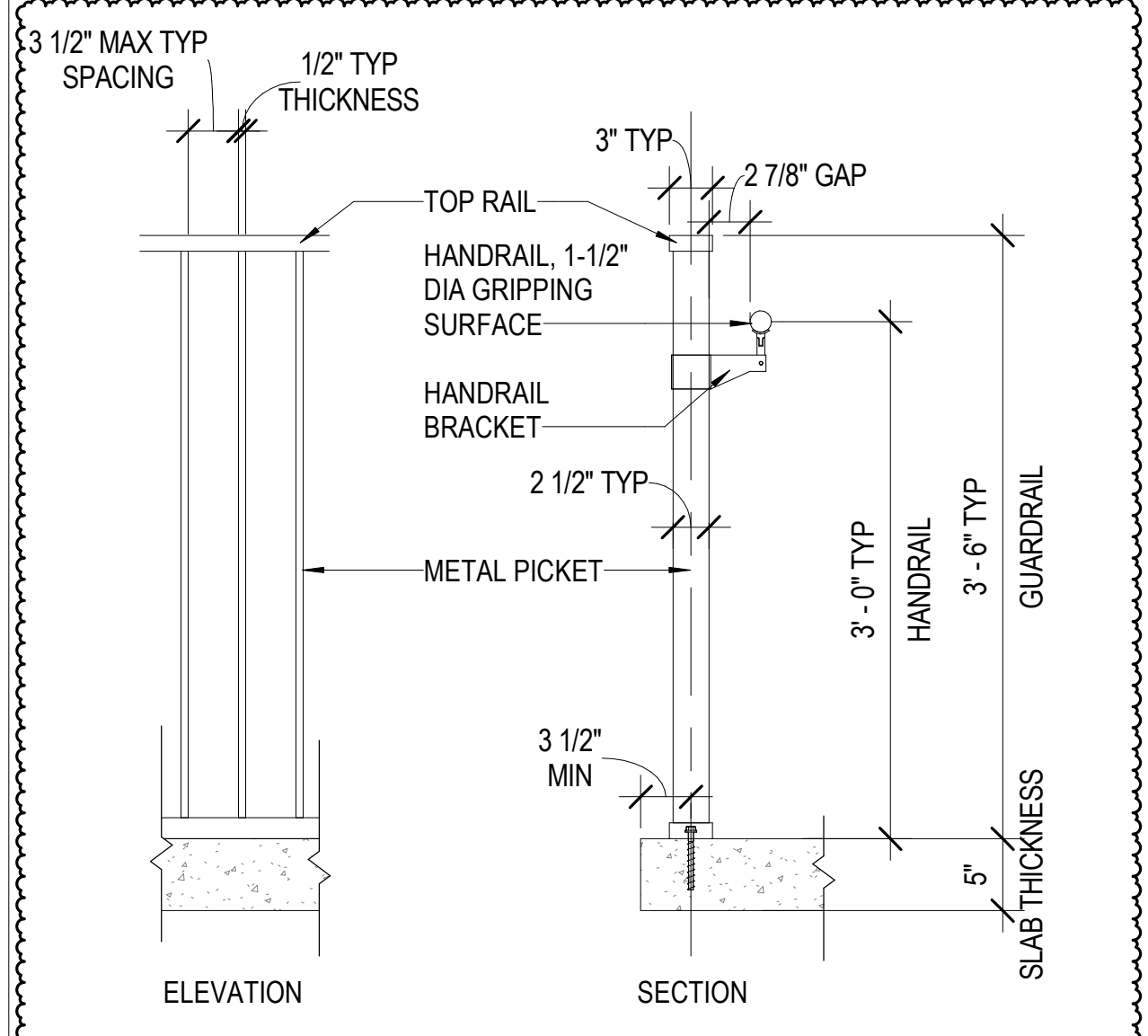
1 PIPE HANDRAIL
SCALE: 1 1/2" = 1'-0"



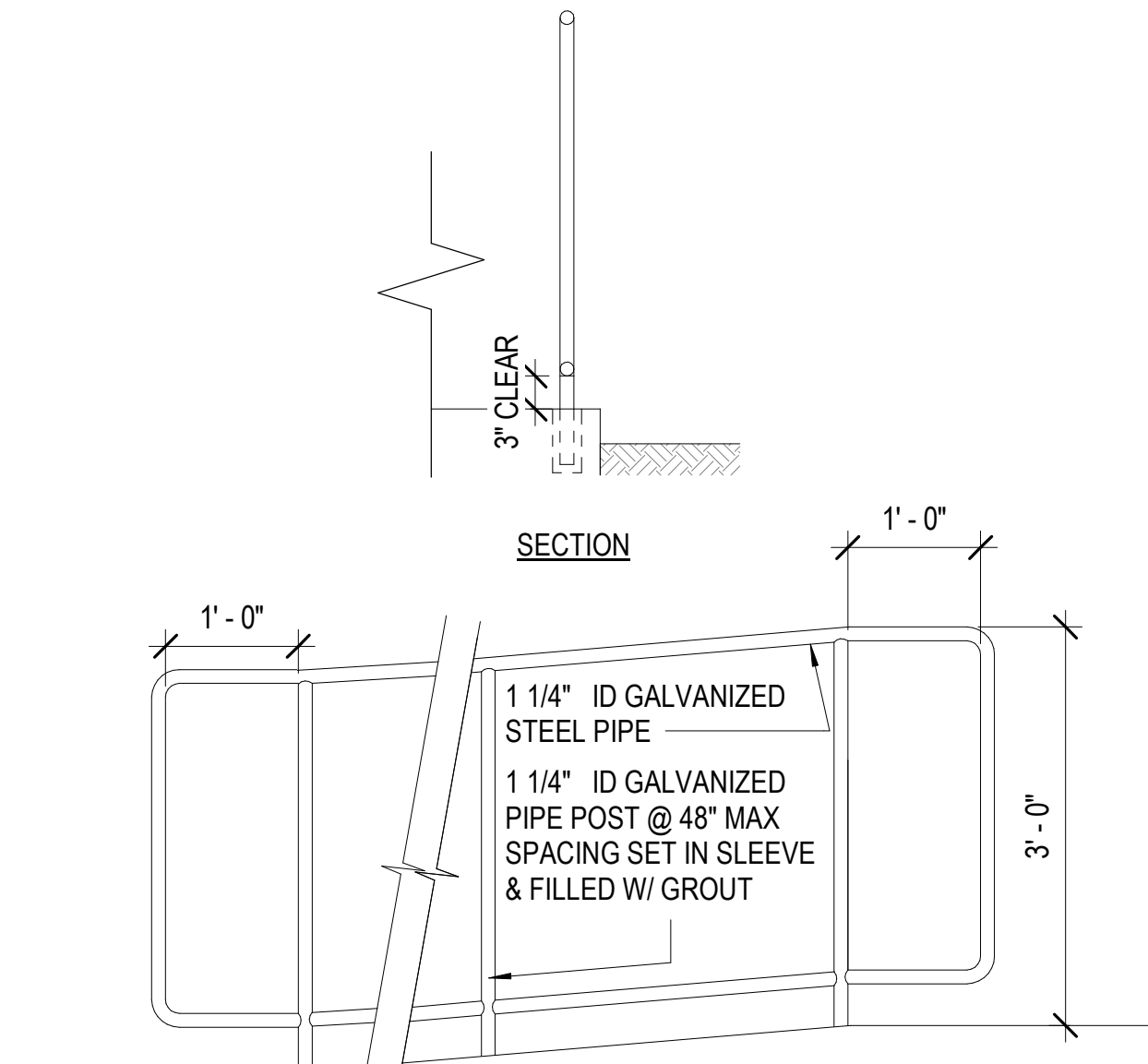
5 ENTRY HANDRAIL
SCALE: 1/2" = 1'-0"



2 EMT HANDRAIL/GUARDRAIL
SCALE: 1 1/2" = 1'-0"



6 ENTRY HANDRAIL MOUNTS
SCALE: 1" = 1'-0"



3 EMT HANDRAIL/GUARDRAIL
SCALE: 3/4" = 1'-0"



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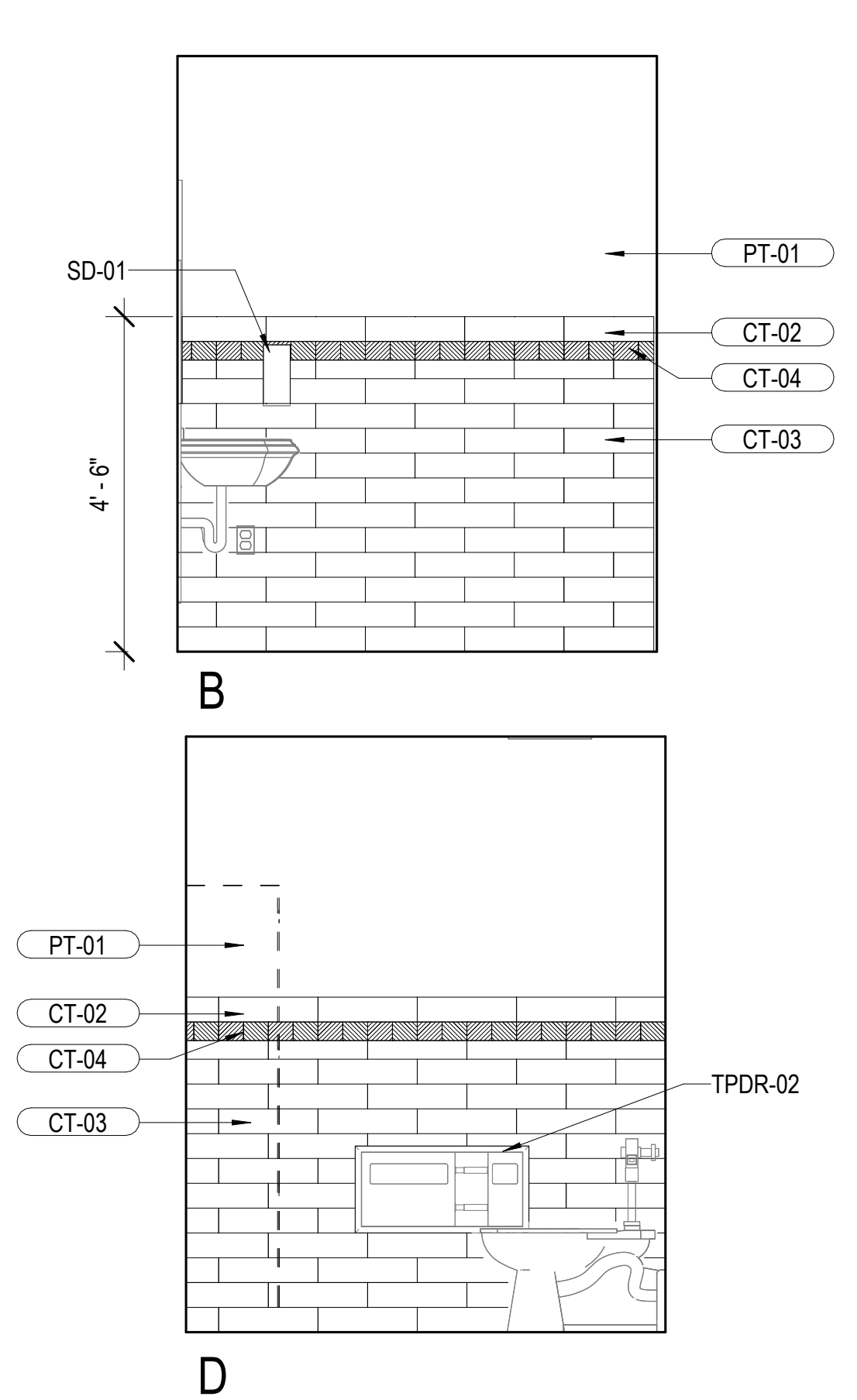
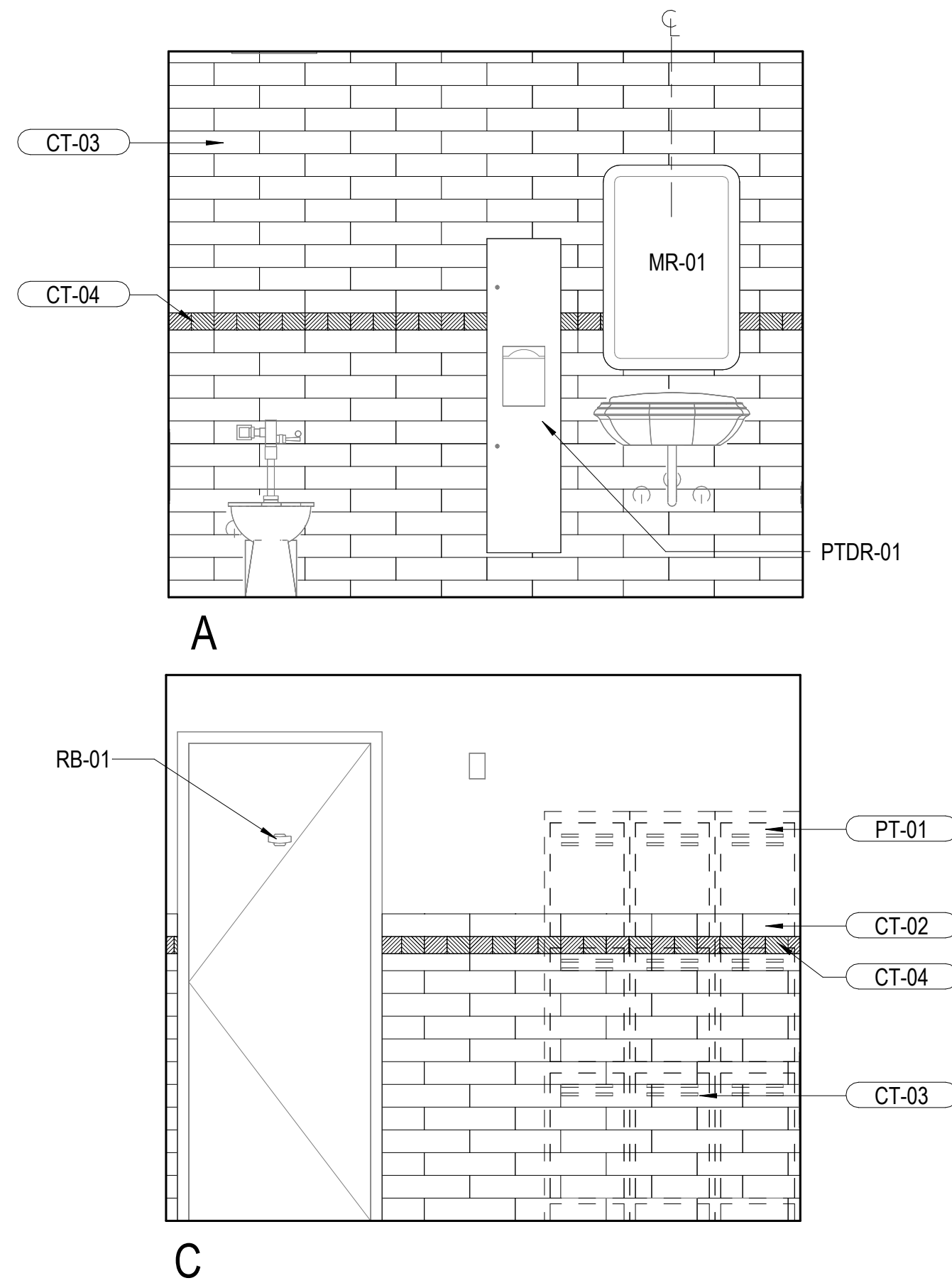
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HANDRAIL AND GUARDRAIL DETAILS

SCALE: As indicated

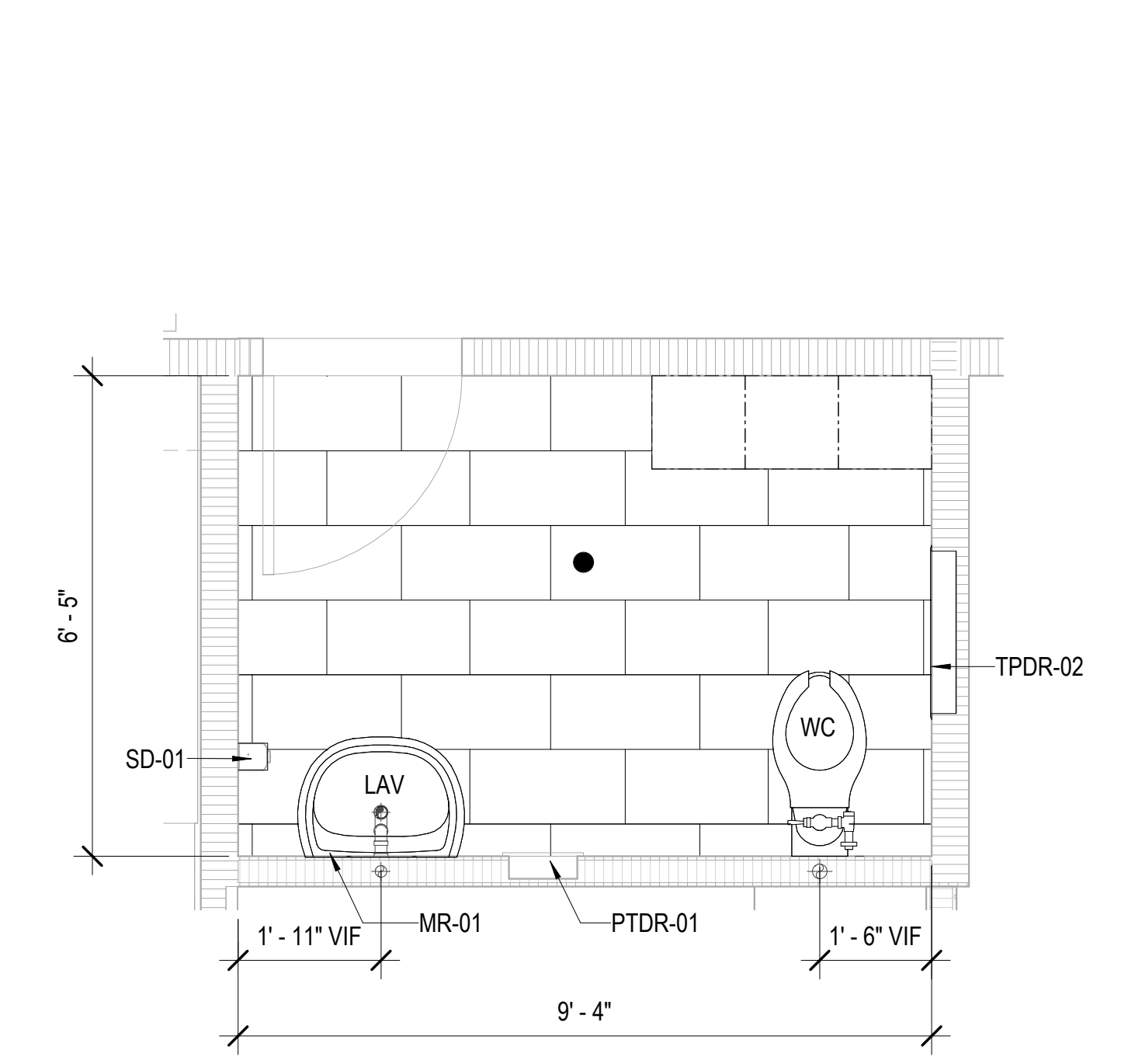
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PROJECT NO. 225057-01	DRAWING NO. A-423
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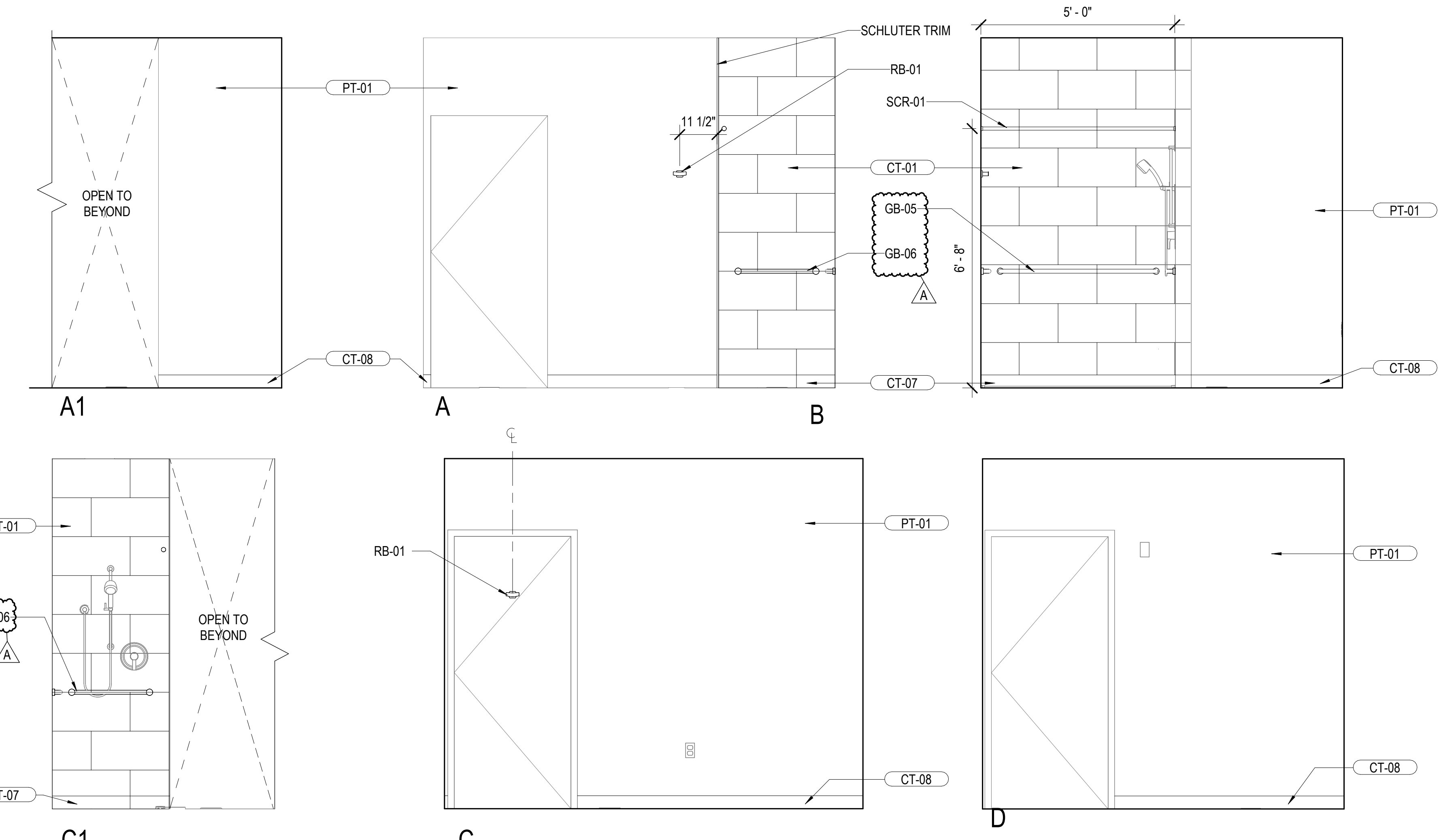
SHEET ISSUE DATE: 2/27/26	
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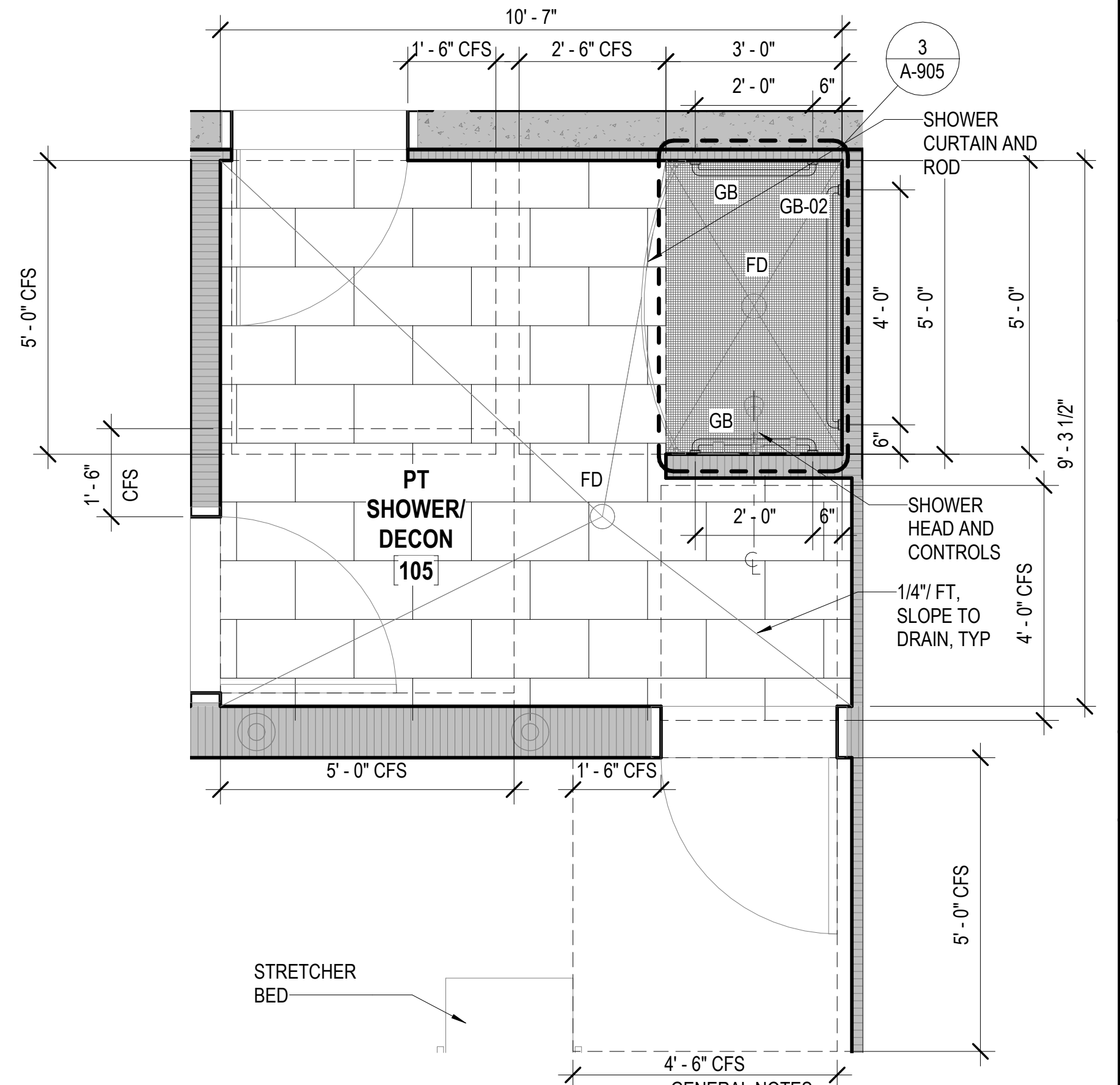
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SCALE: 1/2" = 1'-0"



2 ENLARGED PLAN - STAFF TLT
SCALE: 1/2" = 1'-0"

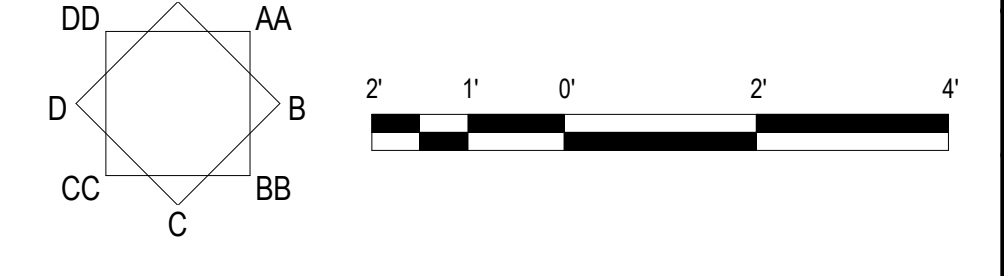


3 PT SHWR/ DECON
SCALE: 1/2" = 1'-0"



4 ENLARGED PLAN - PT SHOWER/DECON
SCALE: 1/2" = 1'-0"

- GENERAL NOTES:
1. SEE OVERALL FLOOR PLAN ON A-101
 2. SEE FINISH FLOOR PLAN ON A-141
 3. SEE FINISH SCHEDULES ON A-621
 4. SEE ACCESSORY MOUNTING SCHEDULE ON A-611
 5. ALL DIMENSIONS ARE A.F.F.
 6. SEE FF&E SCHEDULE ON A-143 FOR EQUIPMENT



G70

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DRAWING TITLE	
INTERIOR ELEVATIONS	
SCALE: 1/2" = 1'-0"	
DRAWN BY:	CHECKED BY:
Author	Checker
PROJECT NO.	DRAWING NO.
225057-01	A-502
SHEET ISSUE DATE:	
2/27/26	

COLOR AND MATERIAL FINISH SCHEDULE

MARK	MATERIAL DESCRIPTION	MANUFACTURER	MATERIAL NAME	MATERIAL SIZE	NO/COLOR	MATERIAL FINISH	LOCATION USED/REMARKS
ACT-01	ACOUSTIC CEILING TILE	ARMSTRONG CEILING	ULTIMA HEALTH ZONE TEGULAR	24"x24"	WHITE	-	GENERAL CEILING THROUGH OUT
ACT-02	ACOUSTIC CEILING TILE, SCRUBBABLE, GASKETED	ARMSTRONG CEILING	ULTIMA HEALTH ZONE TEGULAR	24"x24"	WHITE	-	AII 1, AII2, TRAUMA
AP-01	ACOUSTIC PANEL	FSORB	FSORB PANEL	1" PANEL	BLACK	-	WAITING CEILING ABOVE WOOD GRILL
CG-01	CORNER GUARD	KOROSEAL	KOROGARD G400	2-11/16" X 82"	PUMICE (DH)	-	CORNER GUARDS AT CORRIDOR WALLS
CPT-01	CARPET	BENTLEY MILLS	PONDER 4PNT6	BROADLOOM 12" X 0.081" THICK	BEJU 410438	SEE SPEC	PARS
CT-01	PORCELAIN TILE	DALTILE	SOCIETY	12" x 24"	MONUMENT WHITE SO45	--	RESTROOMS FLOORS
CT-02	CERAMIC TILE	DALTILE	COLOR WHEEL COLLECTION - LINEAR	4" X 16" BULLNOSE	ARCTIC WHITE 0190	GLOSSY	RESTROOMS WALLS
CT-03	CERAMIC TILE	DALTILE	COLOR WHEEL COLLECTION - LINEAR	4" X 16"	ARCTIC WHITE 0190	GLOSSY	MAIN WALL TILE AT RESTROOMS
CT-04	CERAMIC TILE	DALTILE	REVALIA REMIX	3"x4"	MOSS RV19	GLOSSY	ACCENT WALL TILE AT ADA & STAFF RESTROOMS
CT-05	CERAMIC TILE	DALTILE	REVALIA REMIX	3"x4"	BRILLIANT BLUE RV21	GLOSSY	ACCENT WALL TILE AT PATIENT AND RECON SHOWER
CT-06	CERAMIC TILE	DALTILE	KEYSTONE	2"x2"	URBAN PUTTY D161, MOONSHINE D117, URBAN PUTTY SPECKLE D201	MATTE	SHOWER FLOORS
CT-07	PORCELAIN TILE	DALTILE	KEYSTONE	2"x2" COVE BASE	URBAN PUTTY D161,	MATTE	WALL BASE AS DECON SHOWERS
CT-08	PORCELAIN TILE-	DALTILE	SOCIETY	6"x12" COVE BASE	MONUMENT WHITE SO45	MATTE	WALL BASE AT DECON
GT-01	GROUT	LATICRETE	--	--	18 SAUTERNE	-	GROUT AT RESTROOM FLOORS
GT-02	GROUT	LATICRETE	--	--	44 BRIGHT WHITE	-	GROUT AT RESTROOM WALLS
PC-01	PRIVACY CURTAIN	MOMENTUM	ALOFT	--	VALLEY	-	AT PATIENT ROOMS, CONSTRUCTION SPECIALTIES STANDARD TRACK, SNAP LOCK CURTAINS
PL-01	PLASTIC LAMINATE	WILSONART	STANDARD LAMINATE	--	KENSINGTON MAPLE 10776-60	MATTE FINISH	MILLWORK
PL-02	PLASTIC LAMINATE	WILSONART	STANDARD LAMINATE	--	ETHEREAL MIST D509	MATTE FINISH	MILLWORK
PT-01	PAINT	BENJAMIN MOORE	--	--	CLOUD WHITE OC-130	SEE SPEC	MAIN WALL PAINT, DOOR TRIM, WINDOW TRIM- SEE INTERIOR ELEVATIONS
PT-02	PAINT	BENJAMIN MOORE	--	--	SUPER WHITE OC-152	SEE SPEC	CEILING PAINT THROUGHOUT- SEE RCP
PT-03	PAINT	BENJAMIN MOORE	--	--	GRANT BEIGE HC-83	SEE SPEC	ACCENT PAINT AT WAITING - SEE INTERIOR ELEVATIONS
PT-04	PAINT	BENJAMIN MOORE	--	--	HARRISBURG GREEN HC-132	SEE SPEC	ACCENT PAINT AT WAITING & NURSE STATION BACK WALL - SEE INTERIOR ELEVATIONS
PT-08	PAINT	BENJAMIN MOORE	--	--	BRITTANY BLUE OC-1633	SEE SPEC	ACCENT PAINT AT BH TREATMENT - SEE INTERIOR ELEVATIONS
PT-09	PAINT	BENJAMIN MOORE	--	--	PROVIDENCE BLUE OC-2135-40	SEE SPEC	ACCENT PAINT AT TREATMENT, TRAUMA, ALL 1, ALL 2 - SEE INTERIOR ELEVATIONS
RB-01	RUBBER BASE	TARKETT	WALL BASE	6"	29 MOON ROCK WG	--	WALL BASE THROUGHOUT
RF-01	RESILIENT FLOORING	MANNINGTON	REALITIES III	36"W X 72"L	PERSIAN WALNUT OUDH	--	FLOORING AT WAITING - SEE FINISH FLOOR PLAN
RF-02	RESILIENT FLOORING	MANNINGTON	REALITIES III	48"W X 48"L	SOUTHERN OAK HONEY	--	FLOORING AT CORRIDORS & MEDIC OPERATION ROOMS - SEE FINISH FLOOR PLAN
RF-03	RESILIENT FLOORING	MANNINGTON	BLOOM	36"W X 72"L	WELLSPRING RENEWAL	--	FLOORING AT TREATMENT ROOMS & BH - SEE FINISH FLOOR PLAN
RP-01	RESIN PANEL	3FORM	VARIA	3/8" THICK X SEE ELEVATIONS	ANAHAW PALM LID- 1048125	SANDSTONE F01	NURSE STATION BACK WALL FRAMING LED SCREEN
RP-02	RESIN PANEL	3-FORM	VARIA	3/8" THICK 5'-6" H X 30" W SEE INTERIOR ELEV	MONTEREY + PALLADIAN B66 / MONTEREY -IITUO HARDWARD AND FRAME	MONTEREY	FIXED PRIVACY PANEL AT PARS AND WAITING TO BE ANCHORED INTO THE FLOOR
SS-01	SOLID SURFACE	CORIAN	--	--	CAMEO WHITE	SEE SPEC	SURFACES THROUGHOUT
THR-01	THRESHOLD	DALTILE	DOUBLE BEVEL	6" W X 74" L X 5/8" H	WHITE MARBLE CARRERA M701	POLISHED	THRESHOLD AT RESTROOMS
THR-02	THRESHOLD	TARKETT	VT--XX-M2	5 1/2" W X 36" L X 1/2" THICKNESS	29 MOON ROCK WG	--	THRESHOLD AT PARS
WC-01	WALL COVERING	KOROSEAL	SEQUOIA	54"W X SEE SPEC	67511	SEE SPEC	WALL COVERING AT PAR - SEE INTERIOR ELEVATIONS
WC-02	WALL COVERING	KOROSEAL	KOROSEAL DIGITAL	SEE SPEC	2486739637	FINE TEXTURE	WALL COVERING AT PEDIATRICS - SEE INTERIOR ELEVATIONS
WC-03	WALL COVERING	KOROSEAL	OAKMERE	--	HONEY SS03-03	-	WALL COVERING AT NURSE STATION SOFFIT
WD-01	WOOD SLAT CEILING	9WOOD	1100 CROSS PIECE GRILLE	--	WESTERN HEMLOCK	CLEAR STAIN	WAITING INSET CEILING, INCLUDE MIN 1" THICK INSULATION BOARD OVER OPEN REVEALS WITHIN THE T-BAR GRID
WP-01	WALL PROTECTION	P3TEC	BALANCE	48"W X SEE SPEC	LIGHT GREIGE P3T-60283	-	WALL PROTECTION PANEL THROUGHOUT
WP-02	WALL PROTECTION	KOROSEAL	C400 SERIES VINYL CRASH RAIL	4"	PUMICE (DH)	-	BUMPER GUARDS AT CORRIDORS
WP-03	WALL PROTECTION	KOROSEAL	KOROGARD	0.40" THICK X SEE INTERIOR ELEVATION	FEATHER (4M)	-	WALL PROTECTION PANEL AT BH TREATMENT ROOM
WS-01	WINDOW SHADE	MECHO SHADE	ECO-SHEER 6850	--	STONE	--	BH ROOMS, HALLWAY SIDE

BATH ACCESSORY SCHEDULE

MARK	DESCRIPTION	LOCATION	MANUFACTURER	MODEL #	ITEM DESCRIPTION	DIMENSIONS	FINISH
BGS-01	BABY CHANGING STATION	ADA TOILET	KOALA KARE PRODUCTS	KB200-SS	HORIZONTAL WALL MOUNTED BABY CHANGING STATION WITH STAINLESS STEEL VENEER	35 3/16" W X 18 5/32" H X 3 3/4" D	WHITE GRANITE
GB-01	GRAB BAR	ADA	BOBRICK	B-5806X36	1 1/4" STAINLESS STEEL GRAB BARS WITH SNAP FLANGE	36" W X 3 1/4" H X 1 1/2" D	STAINLESS STEEL SATIN
GB-02	GRAB BAR	ADA	BOBRICK	B-5806X42	1 1/4" STAINLESS STEEL GRAB BARS WITH SNAP FLANGE	42" W X 3 1/4" H X 1 1/2" D	STAINLESS STEEL SATIN
GB-03	GRAB BARS	PATIENT TOILET	KINGSWAY GROUP	KG274-RH	LIGATURE RESISTANT GRAB BAR - RIGHT HAND	36" W X 5 7/16" H X 4 1/16" D	SIGNAL WHITE
GB-04	GRAB BARS	PATIENT TOILET	KINGSWAY GROUP	KG276LH	LIGATURE RESISTANT GRAB BARS- LEFT HAND	42" W X 7 7/16" H X 4 1/16" D	SIGNAL WHITE
GB-05	GRAB BAR	DECON SHOWER	BOBRICK	B-5806X48	1 1/4" STAINLESS STEEL GRAB BARS WITH SNAP FLANGE	48" W X 3 1/4" H X 1 1/2" D	STAINLESS STEEL SATIN
GB-06	GRAB BAR	DECON SHOWER	BOBRICK	B-5806X24	1 1/4" STAINLESS STEEL GRAB BARS WITH SNAP FLANGE	24" W X 3 1/4" H X 1 1/2" D	STAINLESS STEEL SATIN
MR-01	MIRROR	ADA/STAFF	ELECTRIC MIRROR	EYL2-RC2.0-24.00X36.00-L7CSDH-30K	EYLA LIGHTED MIRROR	24" W X 36" H X 1.75" D	N/A
MR-02	MIRROR	PATIENT TOILET	KINGSWAY GROUP	KG231	ANTI-LIGATURE RESISTANT MIRROR	18 1/8" W X 36 1/8" H X 1/2" D	ALUMINIUM FRAME/ POLYCARBONATE MIRROR
PTD-01	PAPER TOWEL DISPENSER	PATIENT TOILET	BESAFEPRODUCTS	PH250	LIGATURE RESISTANT TRI-FOLD PAPER TOWEL DISPENSER	12" W X 13.625" H X 4" D	WHITE
PTD-02	PAPER TOWEL DISPENSER	TREATMENT ROOMS, NOURISH	BOBRICK	B-4262	SURFACE-MOUNTED PAPER TOWEL DISPENSER	10 13/16" W X 13 1/2" H X 4 7/8" D	STAINLESS STEEL SATIN
PTRD-01	PAPER TOWEL DISPENSER/ RECEPTACLE COMBO	ADA/STAFF	BOBRICK	B-38034	PAPER TOWEL DISPENSER AND WASTE RECEPTACLE	13" W X 55 1/8" H X 1 3/4" D	STAINLESS STEEL SATIN
RB-01	COAT HOOK	ADA/STAFF/DECON SHOWER	BOBRICK	B-76727	SURFACE MOUNTED DOUBLE ROBE HOOK	3 15/16" W X 2" H X 1 7/8" D	STAINLESS STEEL SATIN
RB-02	ANTI-LIGATURE COAT HOOK	PATIENT TOILET	KINGSWAY GROUP	KG180	LIGATURE RESISTANT COAT HOOK	2 9/16" D X 1 1/8" D	KG180CR(CREAM)
SCR-01	SHOWER CURTAIN ROD	DECON SHOWER	BOBRICK	B-6107	HEAVY DUTY SHOWER CURTAIN ROD	60" W X 2 9/16" H X 3/4" D	STAINLESS STEEL SATIN
SD-01	SOAP DISPENSER	ADA/STAFF	BOBRICK	B-5050	SURFACE MOUNTED SOAP DISPENSER	3 13/16" W X 8 1/16" H X 3 3/4" D	GREY POLYMER
SD-02	SOAP DISPENSER	PATIENT TOILET	BESAFEPRODUCTS	SD755	LIGATURE RESISTANT SOAP DISPENSER	7.875" W X 12.625" H X 5.154" D	WHITE
SD-03	SOAP DISPENSER	TREATMENT ROOMS, NOURISH	BOBRICK	B-2013	AUTOMATIC WALL-MOUNTED FOAM SOAP DISPENSER	4 1/4" W X 9 9/16" H X 4 7/32" D	STAINLESS STEEL SATIN
TPD-01	TOILET PAPER DISPENSER	PATIENT TOILET	BESAFEPRODUCTS	TR230	LIGATURE RESISTANT TOILET PAPER DISPENSER	7 3/4" W X 10 1/2" H X 5 1/2" D	WHITE
TPDR-01	TOILET ACCESSORY COMBO	ADA	BOBRICK	B-3091	RECESSED TOILET TISSUE, SEAT COVER DISPENSER AND WASTE DISPOSAL - LIFE SIDE	28" W X 14" H X 3 15/16" D	STAINLESS STEEL SATIN
TPDR-02	TOILET ACCESSORY COMBO	STAFF	BOBRICK	B-3092	RECESSED TOILET TISSUE, SEAT COVER DISPENSER AND WASTE DISPOSAL - RIGHT SIDE	28" W X 14" H X 3 15/16" D	STAINLESS STEEL SATIN

FINISH NOTES

NOTES:

- PROVIDE CRACK SUPPRESSION MEMBRANE AT ALL STONE FLOOR LOCATIONS
- PROVIDE EXPANSION JOINTS PER TCA RECOMMENDATIONS FOR ALL STONE FLOORING. VERIFY JOINT LOCATIONS WITH ARCHITECT.
- REFER TO INTERIOR ELEVATIONS FOR PAINT COLOR.

REFERENCE NOTES:

- SEE FLOOR FINISH PLANS FOR LOCATION OF FINISHES
- SEE INTERIOR ELEVATIONS FOR LOCATION OF FINISHES
- TRIMS INCLUDE BUT ARE NOT LIMITED TO DOOR PANEL, DOOR FRAME, HANDRAILS, WD TRIMS; UNLESS OTHERWISE INDICATED OR SPECIFIED
- SEE REFLECTED CEILING PLAN FOR LOCATION OF FINISHES

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME/DESCRIPTION	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH
101	WAITING	RF-01	RB-01	PT-01,PT-03,PT-04,WP-02	ACT-01,WD-01
102	ADA TLT	CT-01	-	CT-02,CT-03,CT-04, PT-01	GYP-01
103	PARS	CPT-01	RB-01	PT-01,WC-01	ACT-01
104	NOURISH	RF-03	RB-01	PT-01	GYP-01
105	PT SHOWER/ DECON	CT-06, CT-01	CT-08, CT-07	PT-10, CT-01	ACT-01
106	AII 1	RF-03	RB-01	PT-01,PT-09,WP-02	ACT-01
107	AII 2	RF-03	RB-01	PT-01,PT-09,WP-02	ACT-01
108	PAT TLT	CT-01	-	CT-03,CT-02, CT-05, PT-01	GYP-01
109	ANTERM	RF-02	RB-01	PT-01	GYP-01
110	STAFF TLT	CT-01	-	CT-02, CT-03, CT-04, PT-01	GYP-01
111	TRAUMA	RF-03	RB-01	PT-01,PT-09,WP-01,WP-02	ACT-01
112	TREATMENT	RF-03	RB-01	PT-01, PT-09, WP-01,WP-02	ACT-01
113	BH/ TREATMENT	RF-03	RB-01	PT-01, PT-08	GYP-01
114	BH SECURE RM	RF-03	RB-01	WP-03	GYP-01
115	TREATMENT (PED)	RF-03	RB-01	PT-01,WC-02,WP-01,WP-02	ACT-01
116	ED CIRCULATION	RF-02	RB-01	PT-01,WP-01,WP-02	ACT-02,GYP-01
116A	ELEC	RF-03	RB-01	PT-01	-
117	NURSE STATION	RF-02	RB-01	PT-01,WC-03	ACT-02,GYP-01
118	BODY HOLD	RF-03	RB-01	PT-01,WP-02	GYP-01
119	EMERGENCY SUPPLIES	RF-03	RB-01	PT-01	-

FINISH SCHEDULE NOTES:

- "(")" IN A SCHEDULE DENOTES A REMARK. SEE REMARKS COLUMN AND REMARKS LIST. ORDER OF NUMBERS IN REMARKS COLUMN IS AS THEY OCCUR FROM LEFT TO RIGHT ON SCHEDULE.
- SHOWN ON A SCHEDULE INDICATES FEATURE NOT REQUIRED.
- MATERIAL (MAT):

AP= ACOUSTIC PANEL
 C= REINFORCED CONCRETE SLAB
 CM= CROWN MOULDING
 WD= WOOD
 WB= WOOD BASE
 GB= GYPSUM BOARD
 GBX= TYPE 'X' GYPSUM BOARD
 MT= GRASS MATS AND HARDWOOD TRIMS
 RP= RESIN PANEL
 T= TRIM
 THR= THRESHHOLD
 WD= WOOD
 SP= SAFETY PADDING
 SS= SOLID SURFACE
 ST= STONE
 WC= WALLCOVERING
 WP= WALL PROTECTIVE PANEL
 WT= WINDOW TREATMENT

4. FINISH (FIN):

ACT-= ACOUSTIC CEILING TILE
 CG= CORNER GUARD
 CPT-= CARPET TILE
 CT-= CERAMIC TILE
 DEFS= DIRECT EXTERIOR FINISH SYSTEM
 MTL= METAL
 GT- = GROUT
 PL= PLASTIC LAMINATE
 PT-= PAINT
 RB= RUBBER BASE
 RF= RESILIENT FLOORING
 SC= SEALED CONCRETE
 SDT= STATIC DISSIPATIVE FLOORING



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REVISIONS

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CONSTRUCTION DOCUMENTS

2/27/2026

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License Expiration Date

PROJECT TITLE

SAMUEL MAHELONA MEMORIAL HOSPITAL

EMERGENCY DEPARTMENT RENOVATION & ADDITION

TMK#: 4-6-014:113

FILENAME:

Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_A24.rvt

DRAWING TITLE

MATERIAL FINISH & ROOM FINISH SCHEDULE

SCALE:

DRAWN BY:

Author

CHECKED BY:

Checker

PROJECT NO.

225057-01

DRAWING NO.

A-621

SHEET ISSUE DATE:

2/27/26

EQUIPMENT SCHEDULE ^A

MARK	MATERIAL DESCRIPTION	MANUFACTURER	MATERIAL NAME	DIMENSION	NEW/(E)	OFOI/OFCI/CFCI	NOTES
01	HEAD WALL	AMICO	MAJESTIC SERIES	96" W X SEE SPEC	NEW	CFCI	-
02	GURNEY	HILL-ROM	--	36" X 83" X 34.25"	(E)	OFOI	-
03	AIRWAY VISUALIZATION SYSTEM	GLIDESCOPE	--	30" X 30" X 63"	(E)	OFOI	-
04	VENTILATOR	NIKON KOHDEN	--	30" X 30" X 50"	(E)	OFOI	-
05	INTRAVENOUS (IV) PUMPS	BBRAUN	--	24" X 24" X 85"	(E)	OFOI	-
06	LINEN CART	TBD	--	26" X 21" X 67"	(E)	OFOI	-
07	RESPIRATORY SUPPLY CART	BIO MEDICAL DEVICES INC	--	20" X 37" X 48"	(E)	OFOI	-
08	EMERGENCY CRASH CART W/ DEFIBRILLATOR (EKG)	ZOLL	--	26" X 11.5" X 50"	(E)	OFOI	-
09	TRAUMA CART	PHILIPS HEALTHCARE	--	25" X 44" X 54"	(E)	OFOI	-
10	PEDIATRIC PATIENT SCALE AND INFANT SCALE	HEALTH O METER	--	26" X 15" X 31"	(E)	OFOI	-
11	REFRIGERATOR	TBD	--	36" X 36" X 80"	NEW	OFOI	-
12	VENDING MACHINE DRINK	TBD	--	32" X 47" X 72"	NEW	OFOI	-
13	VENDING MACHINE SNACKS	TBD	--	29.5" X 28.5" X 72"	NEW	OFOI	-
14	LOCKERS 3 STACK	--	--	15" X 15" X 72"	(E)	OFOI	-
15	LOCKERS 2 STACK	TBD	--	15" X 18" X 72"	(E)	OFOI	-
16	TELEVISION	TBD	--	52" DIAGONAL	NEW	OFOI	-
17	PATIENT SCALE	HEALTH O METER	--	18" X 21" X 60"	(E)	OFOI	-
18	METAL DETECTOR POLE	TBD	--	13" X 13" X 72"	NEW	CFCI	-
19	PRINTER	REGIUS 190	--	23" X 23" X 48"	(E)	OFOI	-
20	PRINTER	XEROX/HP	--	18" X 17" X 18"	(E)	OFOI	-
21	EMERGENCY RADIO SYSTEM	MOTOROLA SOLUTIONS	--	36" X 30" X 30"	(E)	OFOI	-
22	COFFEE MAKER	TBD	--	10" X 12" X 18"	NEW	OFOI	-
23	MICROWAVE	TBD	--	22" X 16" X 13"	NEW	OFOI	-
24	TELEVISION	TBD	--	50" DIAGONAL	NEW	OFOI	WITH BEHAVIORAL HEALTH SECURITY SHROUD
25	PATIENT STATION MONITOR	PHILIPS HEALTHCARE	-	15" DIAGONAL	NEW	OFOI	-
26	BEDSIDE TABLE	QUADO	--	23" X 18" X 48"	NEW	OFOI	-
27	DESKTOP AND MONITORS	TBD	--	36" DIAGONAL	NEW	OFOI	-
28	TRACKING BOARD	TBD	--	52" DIAGONAL	NEW	OFOI	-
29	VITALS MONITOR	TBD	--	52" DIAGONAL	NEW	OFOI	-
30	DESKTOP PHONE	TBD	--	7"X2"X8"	NEW	OFOI	-
31	VISITOR KIOSK	TBD	--	8.75"X1.5"X12"	NEW	OFOI	-
32	TACKBOARD	SEE SPECS	--	3' X 2'	NEW	CFCI	-



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License Expiration Date

PROJECT TITLE

**SAMUEL MAHELONA
MEMORIAL HOSPITAL**

**EMERGENCY DEPARTMENT
RENOVATION & ADDITION**

TMK#: 4-6-014:113

FILENAME:

Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_A24.rvt

DRAWING TITLE

FF&E AND EQUIPMENT PLAN AND SCHEDULES

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

DRAWN BY:

Author

CHECKED BY:

Checker

PROJECT NO.

225057-01

DRAWING NO.

A-624

SHEET ISSUE DATE:

2/27/26



FF&E SCHEDULE

TYPE MARK	ITEM DESCRIPTION
CH-01	TASK CHAIR
CH-02	SIDE CHAIR
CH-03	WAITING / LOUNGE CHAIR
ST-01	PEDESTAL
T-01	SIDE TABLE
T-02	SECURITY DESK

LEGEND:

CFCI - CONTRACTOR FURNISHED CONTRACTOR INSTALLED

OF - OWNER FURNISHED

OFOI - OWNER FURNISHED OWNER INSTALLED (MEDICAL EQUIPMENT, EXISTING AND NEW); GC TO COORDINATE WITH OWNER'S CONTRACTOR

OFCI = OWNER FURNISHES CONTRACTOR INSTALLED

NIC - NOT IN CONTRACT, BY OTHERS

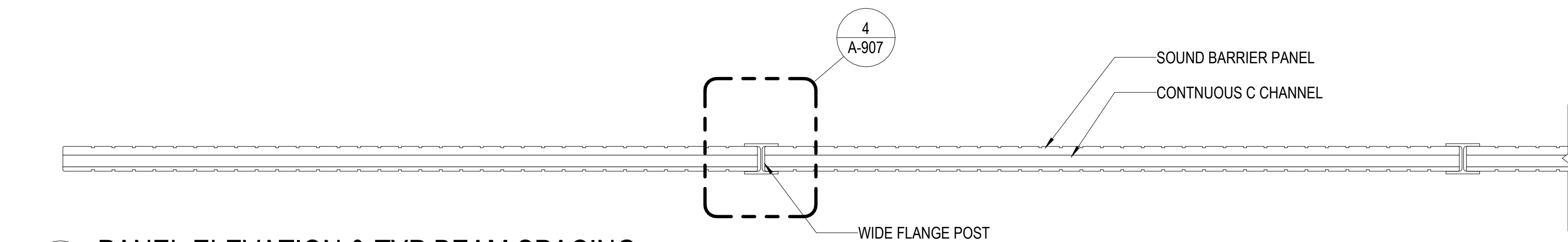
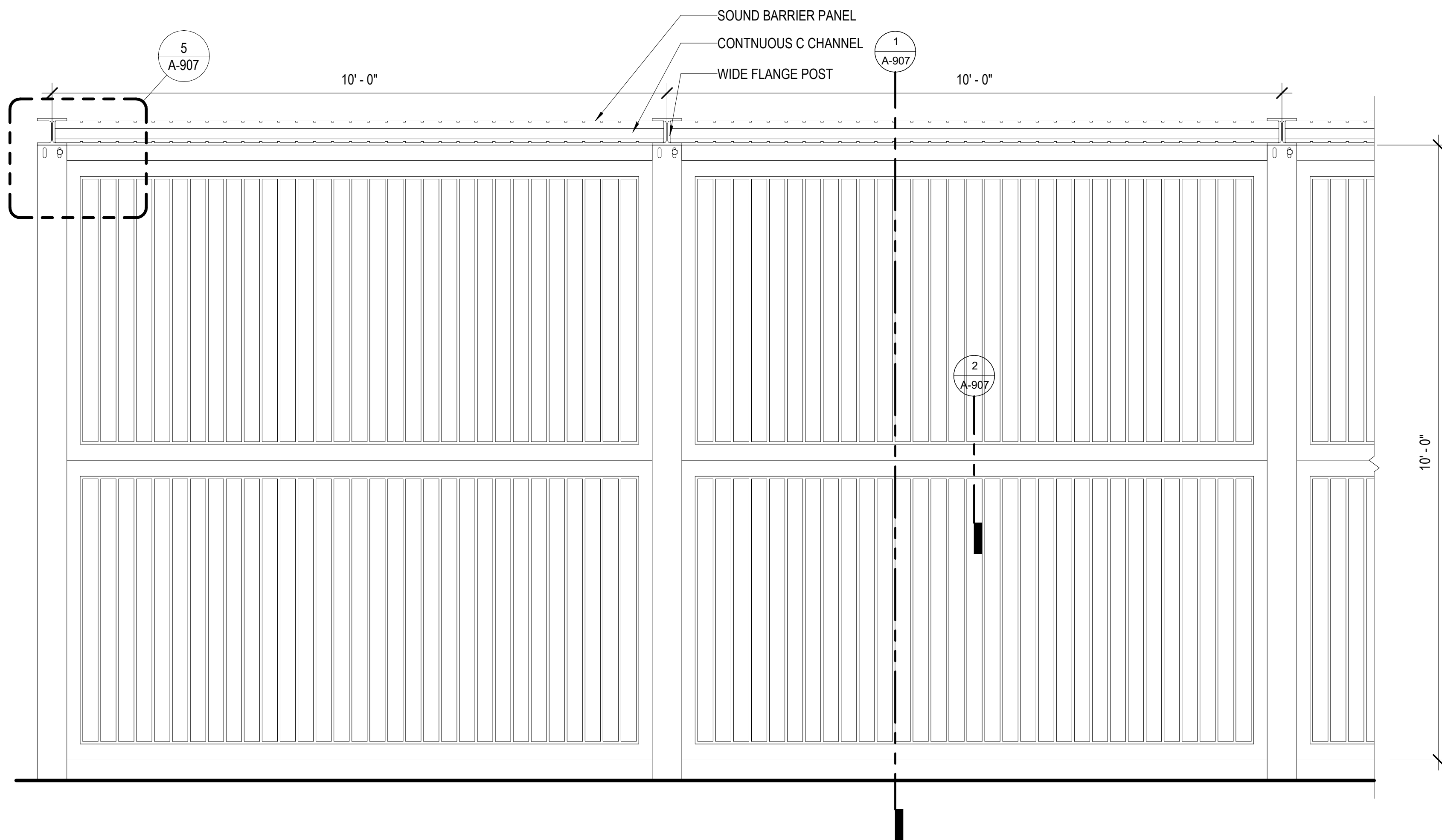
NOTE:

1. FURNITURE TAGGED (XX-##) ARE NOT SCHEDULED, SHOWN FOR COORDINATION. FURNITURE IS OFOI.

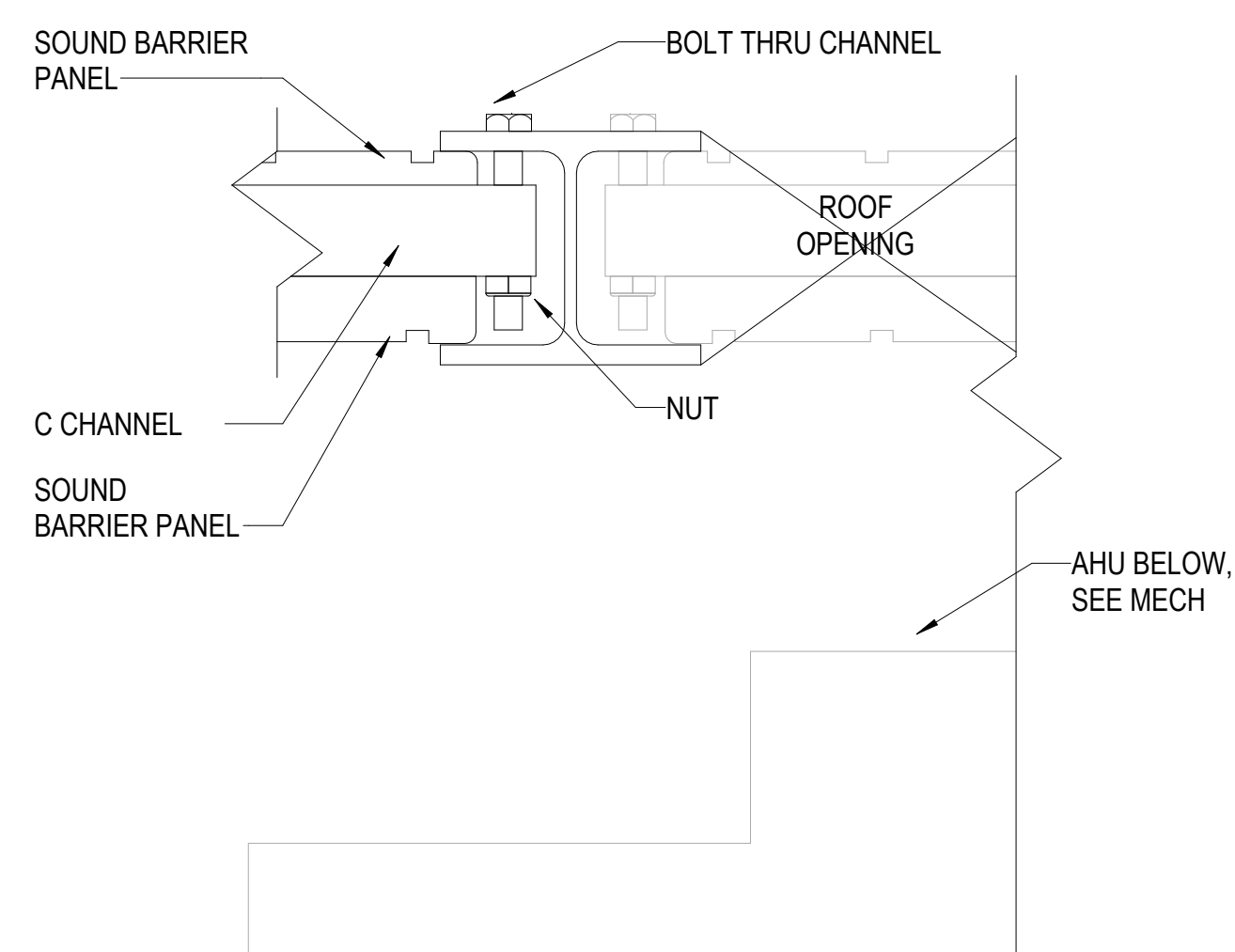
2. REFER TO EQUIPMENT SCHEDULE ON SHEET A-624 FOR FURTHER INFORMATION.

1 FF&E

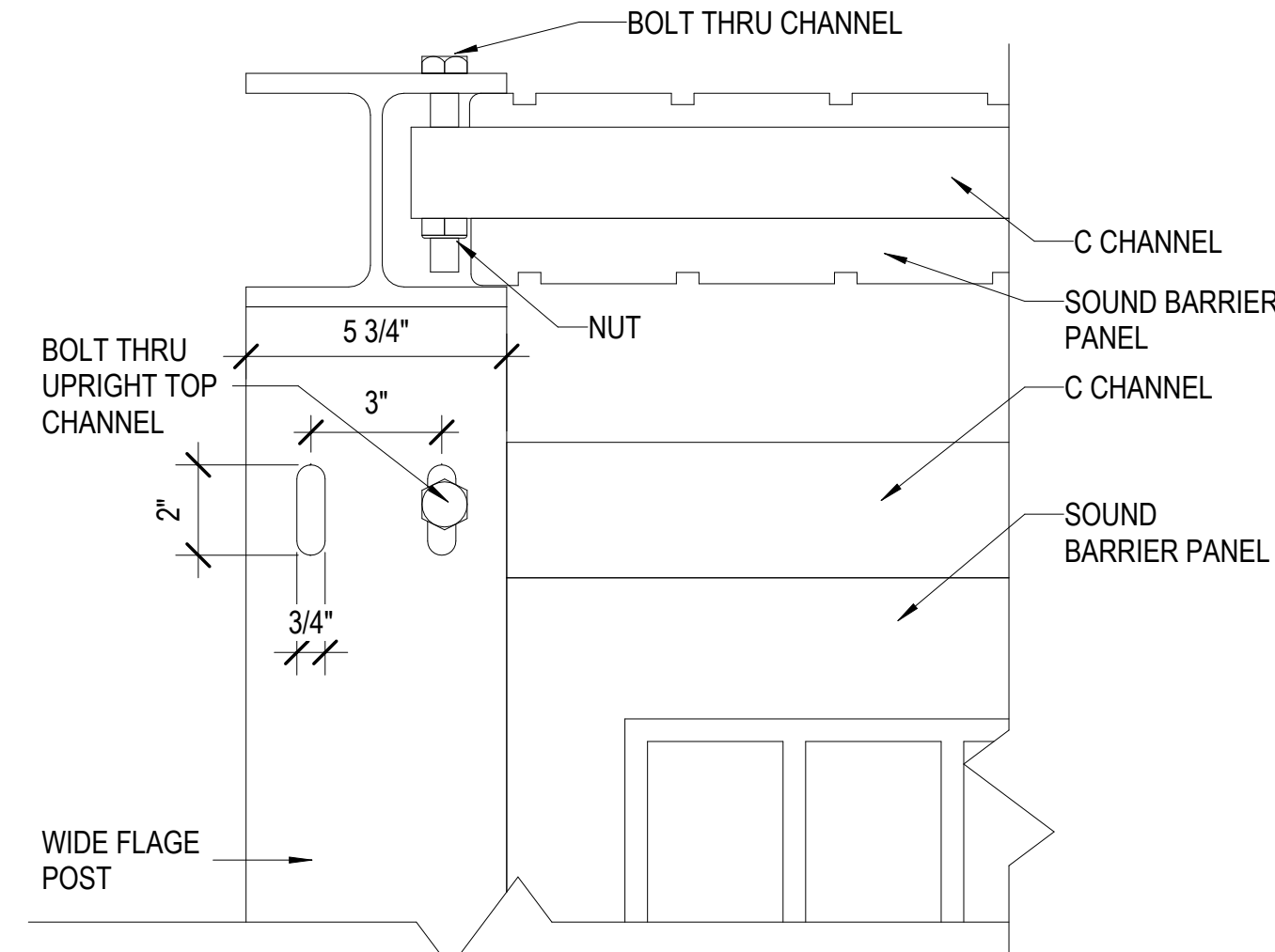
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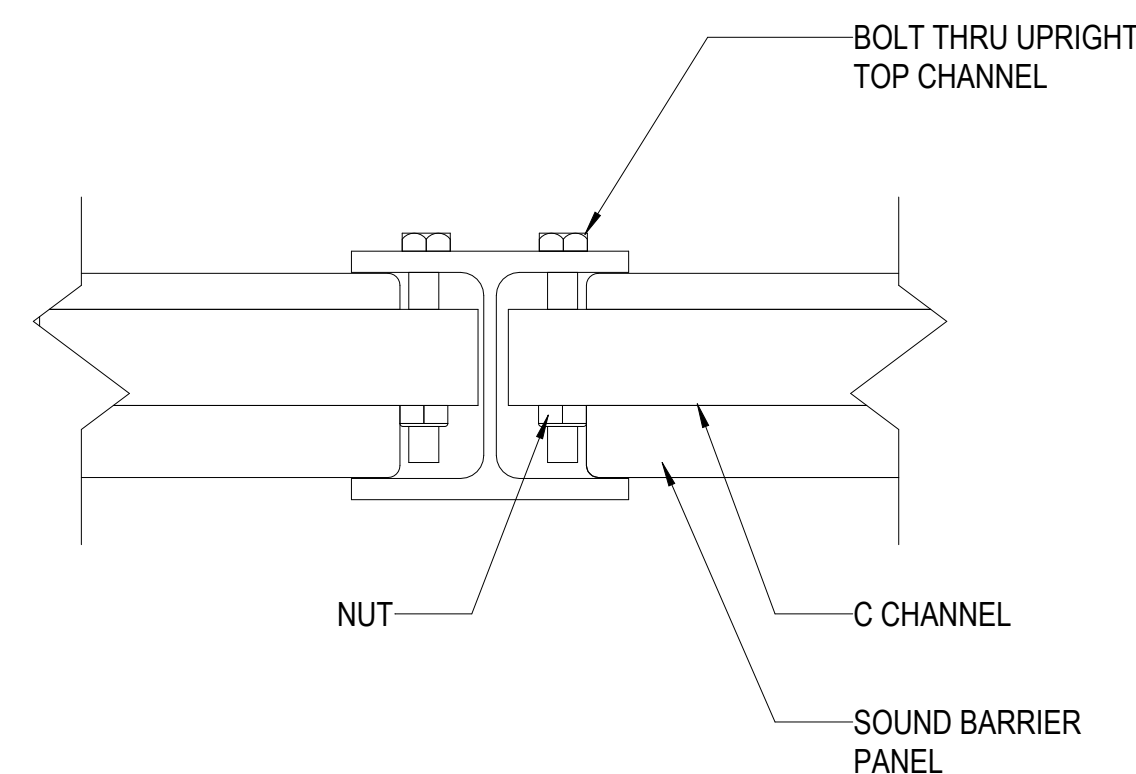
3 PANEL ELEVATION & TYP BEAM SPACING
SCALE: 3/4" = 1'-0"



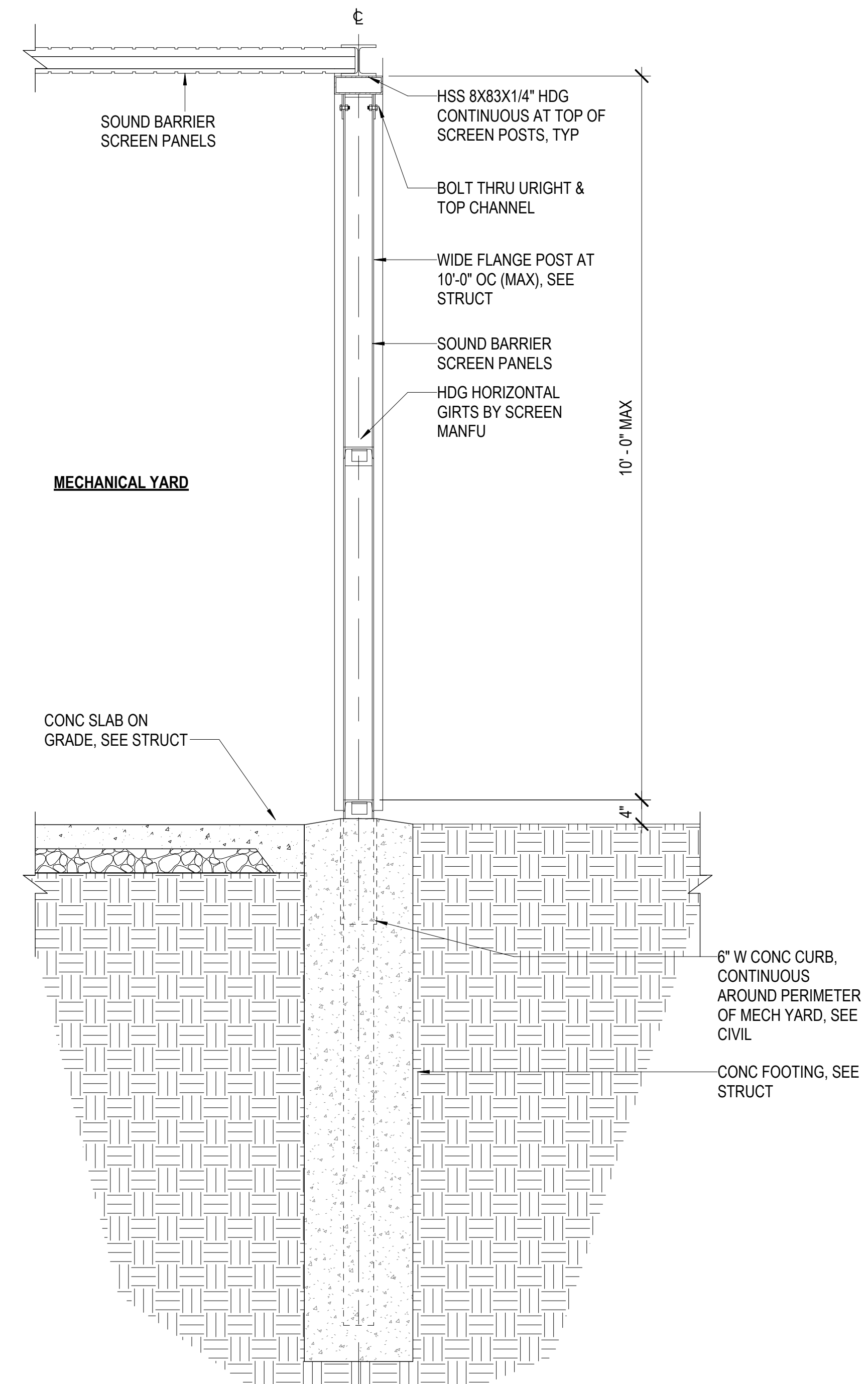
6 MECHANICAL ROOF PENETRATION DETAIL
SCALE: 3" = 1'-0"



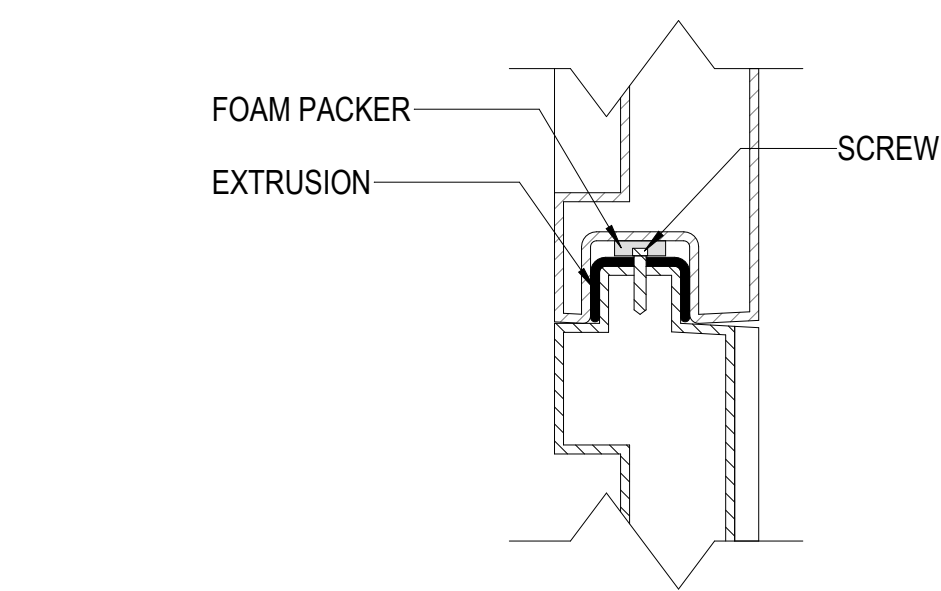
5 C CHANNEL POST CONNECTION DETAIL
SCALE: 3" = 1'-0"



4 PANEL TO POST CONNECTION DETAIL
SCALE: 3" = 1'-0"



1 BARRIER WALL SECTION
SCALE: 3/4" = 1'-0"



2 PANEL SECTION DETAIL
SCALE: 3" = 1'-0"



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PROJECT TITLE

**SAMUEL MAHELONA
MEMORIAL HOSPITAL
EMERGENCY DEPARTMENT
RENOVATION & ADDITION**

TMK#: 4-6-014:113

FILENAME:

Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_A24.rvt

DRAWING TITLE

**MECHANICAL ENCLOSURE
DETAILS**

SCALE: As indicated

DRAWN BY:

Author

CHECKED BY:

Checker

PROJECT NO.

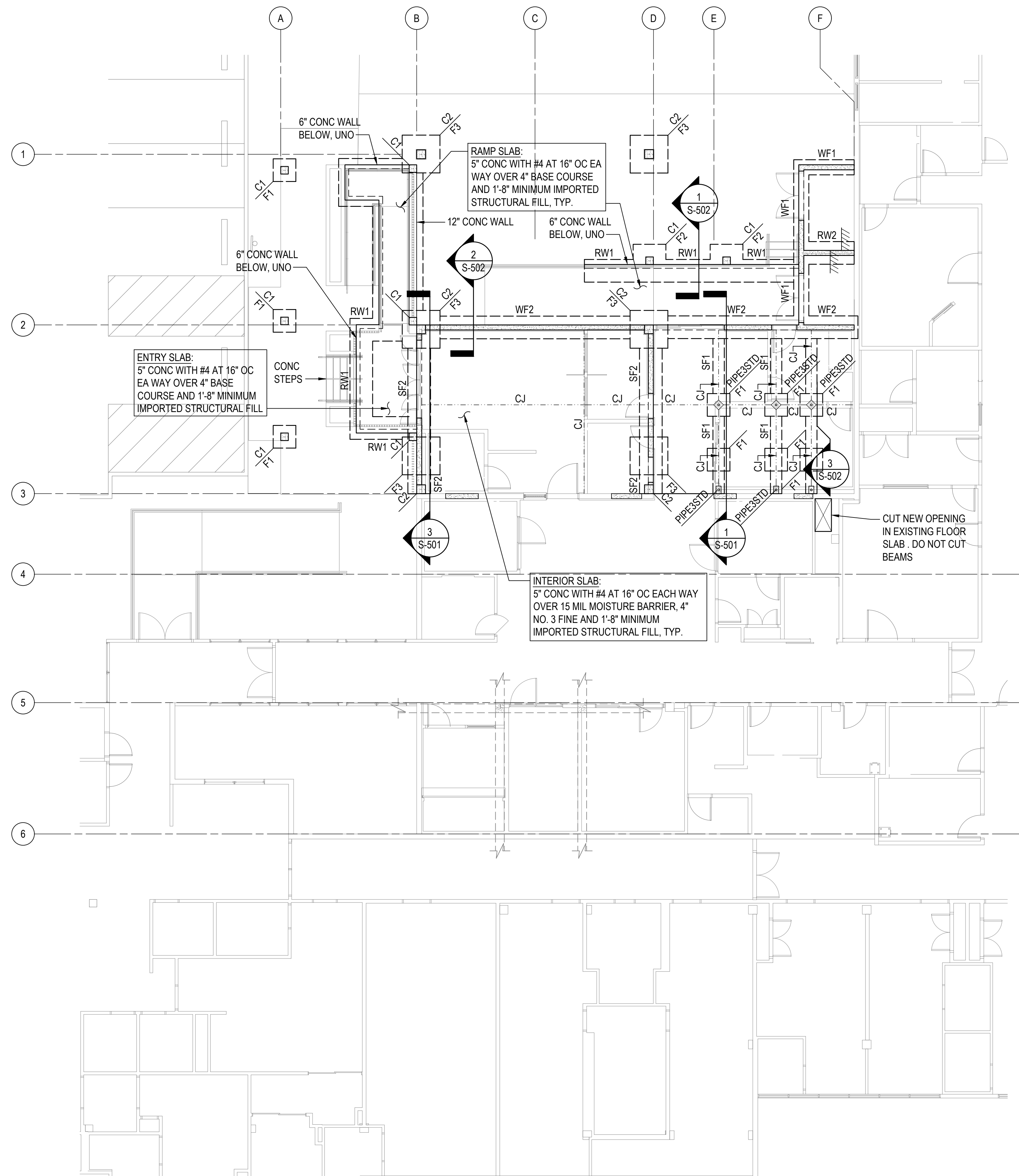
225057-01

DRAWING NO.

A-907

SHEET ISSUE DATE:

2/27/26



COLUMN SCHEDULE			
MARK	SIZE	REINFORCING	
		LONG	TIES
C1	12"x12" CONC	(8) #5	#3 AT 6" OC
C2	14"x14" CONC	(8) #8	#4 AT 6" OC

FOUNDATION SCHEDULE				
MARK	SIZE			REINFORCING
	L	W	T	
F1	3'-0"	3'-0"	1'-3"	(3) #5 BOTTOM, EA WAY TOP & BOT
F2	4'-4"	3'-0"	1'-3"	(4) #5 LONG, (5) #5 TRANS, BOTTOM
F3	5'-0"	5'-0"	1'-3"	(6) #5 EA WAY, TOP AND BOTTOM
F4				
WF1	-	2'-0"	1'-3"	(3) #5 CONT, #5 AT 12" OC TRANS, BOTTOM
WF2	-	3'-0"	1'-3"	(4) #5 CONT, #5 AT 12" OC TRANS, BOTTOM
RW1	-	2'-6"	1'-0"	SEE DETAIL 1/S-502
RW2	-	3'-0"	1'-3"	(4) #5 CONT, #5 AT 12" OC TRANS, TOP & BOT
SF1	-	1'-6"	1'-3"	(3) #6 CONT, TOP & BOT WITH #4 TIES AT 8" OC
SF2	-	3'-0"	1'-6"	(5) #6 CONT, TOP & BOT WITH #4 TIES AT 8" OC

COFFMAN ENGINEERS
 745 Fort Street, Suite 400
 Honolulu, HI 96813
 ph 808.687.8884
 www.coffman.com

#	Date	Description
A	3/27/2026	ADDEDNDUM 1

CONSTRUCTION DOCUMENTS
 02/27/202

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 APRIL 30, 2026
 License Expiration Date

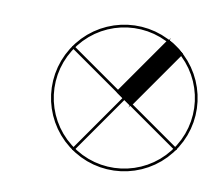
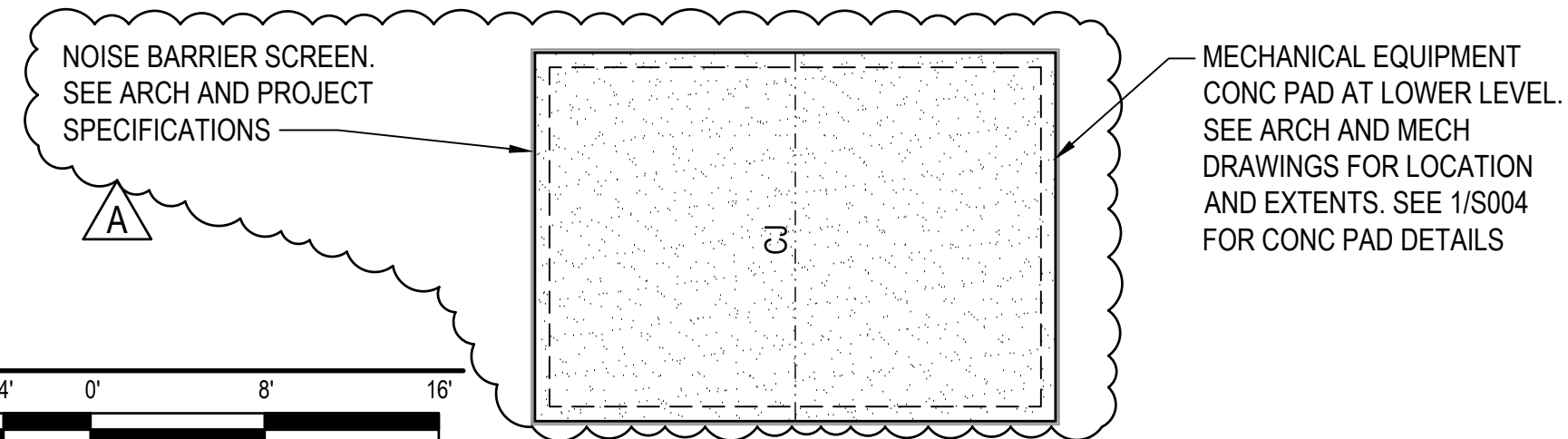
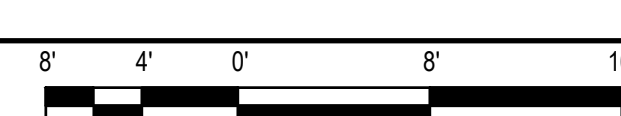
PROJECT TITLE
SAMUEL MAHELONA MEMORIAL HOSPITAL
EMERGENCY DEPARTMENT RENOVATION & ADDITION
 TMK#: 4-6-014:113

FILENAME:
 253149_S-101.dwg

DRAWING TITLE
FOUNDATION PLAN

SCALE:	CHECKED BY:
DRAWN BY: DH	MWM
PROJECT NO. 225057-01	DRAWING NO. S-101
SHEET ISSUE DATE: 12/23/25	

1 FOUNDATION PLAN
 SCALE: 1/8" = 1'-0"



I:\coffman.com\projects\Hon\25\jobs\253149_SMMH_ED0.0\DWGS\253149_S-101.dwg 3/29/2026 11:32:36 PM

#	Date	Description
A	3/27/2026	ADDEDNDUM 1

CONSTRUCTION DOCUMENTS
02/27/202

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APRIL 30, 2026
 License Expiration Date

PROJECT TITLE

SAMUEL MAHELONA MEMORIAL HOSPITAL

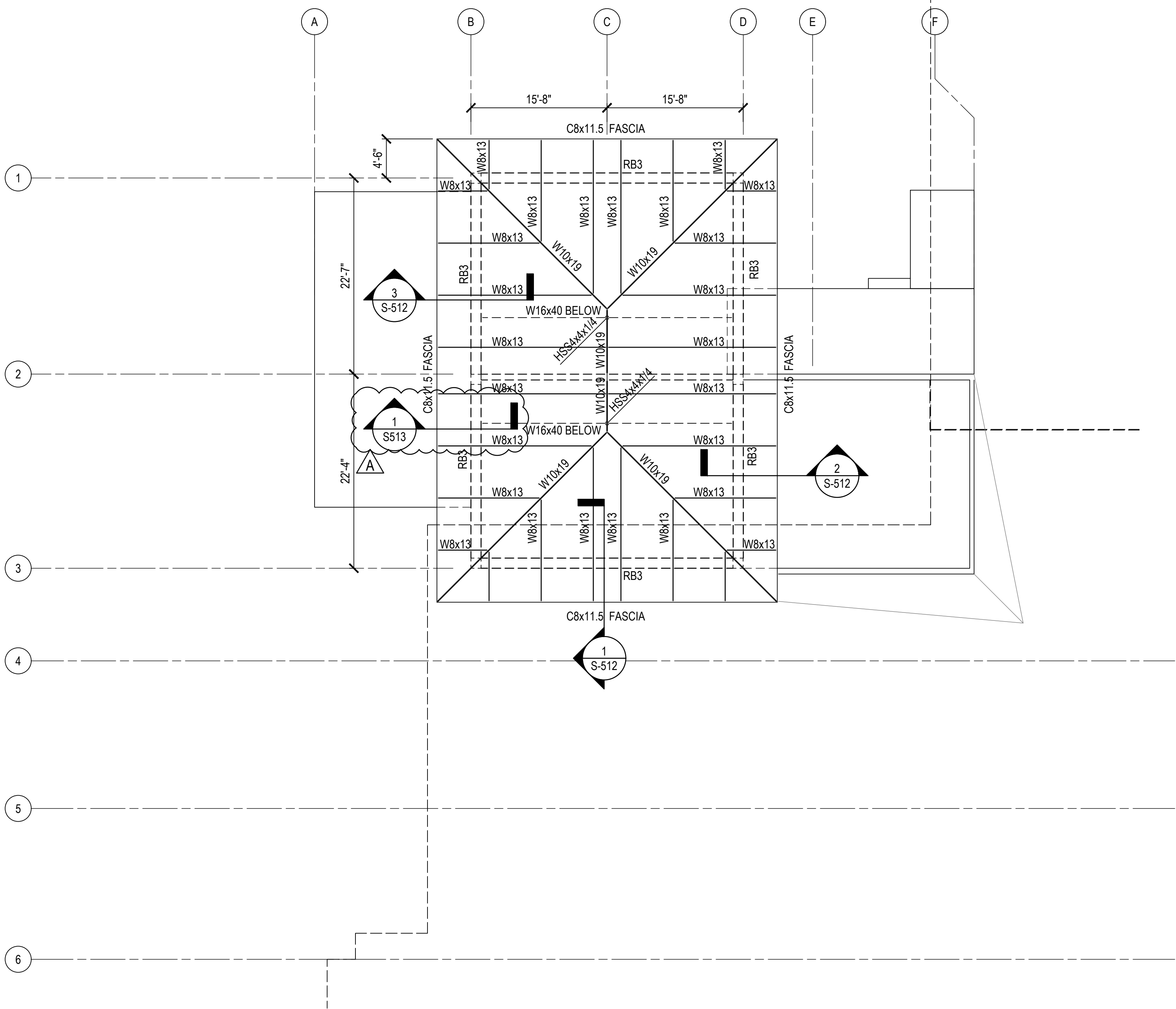
EMERGENCY DEPARTMENT RENOVATION & ADDITION

TMK#: 4-6-014:113

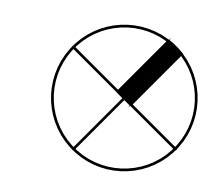
FILENAME:
 253149_S-103.dwg

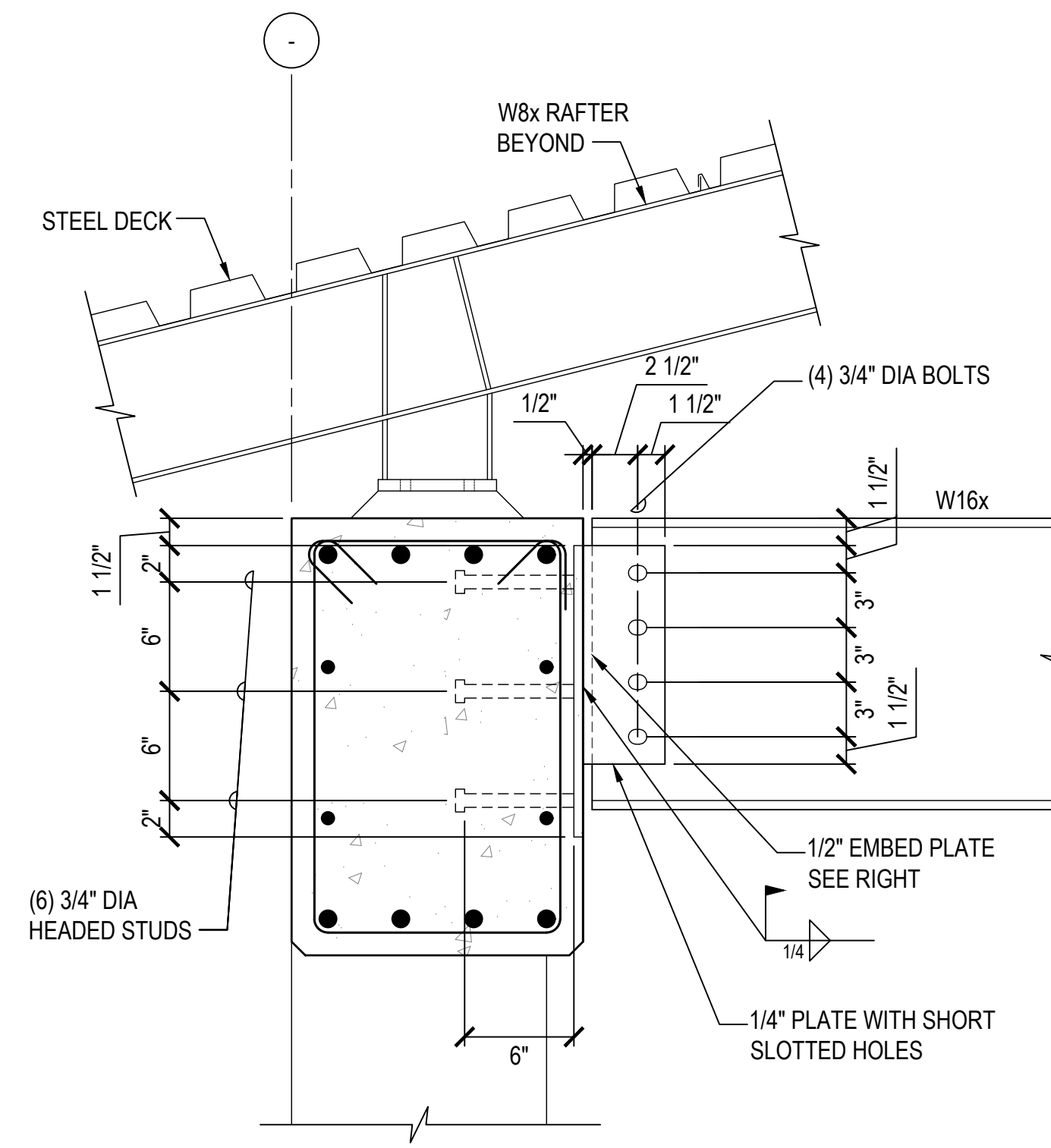
DRAWING TITLE
UPPER ROOF FRAMING PLAN

SCALE:	
DRAWN BY: DH	CHECKED BY: MWM
PROJECT NO. 225057-01	DRAWING NO. S-103
SHEET ISSUE DATE: 12/23/25	

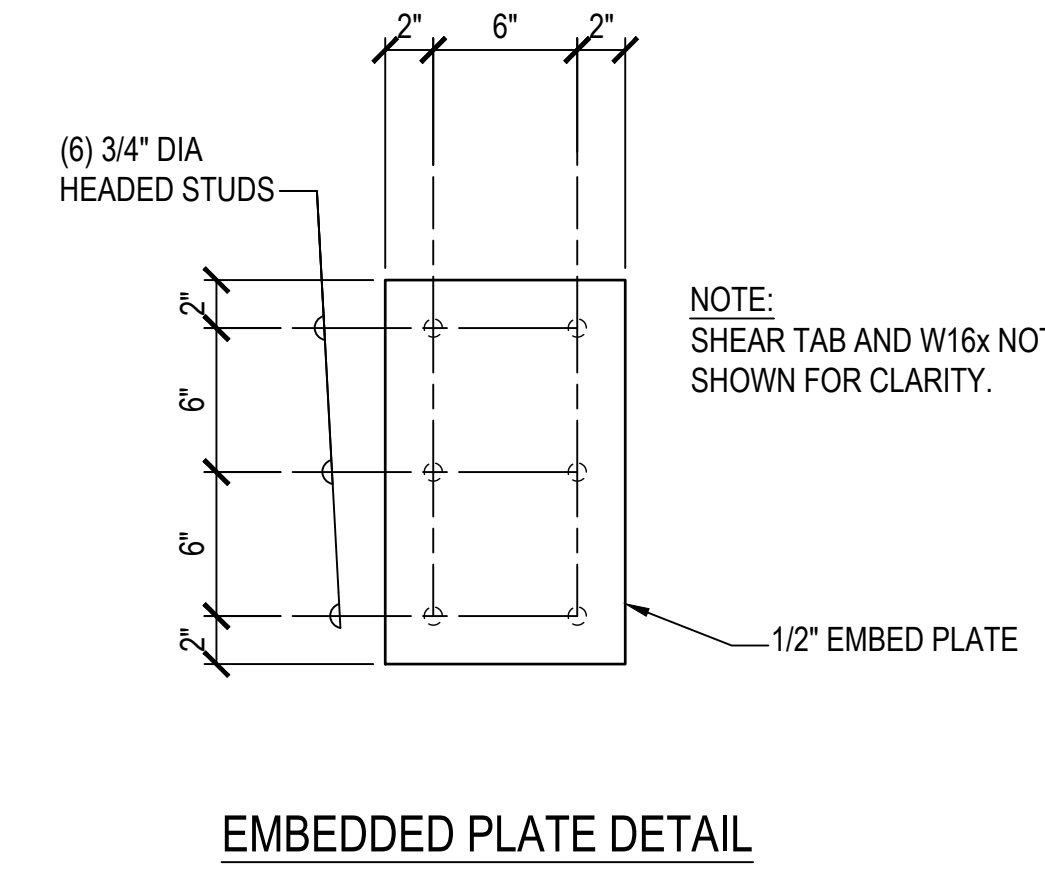


1 UPPER ROOF FRAMING PLAN
 SCALE: 1/8" = 1'-0"
 8' 4' 0' 8' 16'





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



EMBEDDED PLATE DETAIL

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745 Fort Street, Suite 400
Honolulu, HI 96813
ph 808.687.8884
www.coffman.com

REVISIONS

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A	3/27/2026	ADDEDNDUM 1

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APRIL 30, 2026
License Expiration Date

PROJECT TITLE

SAMUEL MAHELONA MEMORIAL HOSPITAL
EMERGENCY DEPARTMENT RENOVATION & ADDITION
TMK#: 4-6-014:113

FILENAME:

253149_S-513.dwg

DRAWING TITLE

SECTIONS

SCALE:

DRAWN BY:

DH

CHECKED BY:

MWM

PROJECT NO.

225057-01

DRAWING NO.

S-513

SHEET ISSUE DATE:

12/23/25

AUTOMATIC FIRE SPRINKLER SYSTEM NOTES

- FIRE PROTECTION CONTRACTOR MUST SUBMIT FIRE SPRINKLER SHOP DRAWINGS TO THE SPECIAL INSPECTOR FOR REVIEW AND APPROVAL AND TO BE LOGGED WITH DPP AS PART OF THE PERMIT SET. TWO (2) SETS OF COMPLETED WORKING PLANS AND HYDRAULIC CALCULATIONS STAMPED AND SIGNED BY A HAWAII LICENSED MECHANICAL ENGINEER MUST BE SUBMITTED, AS APPLICABLE, TO THE THE FIRE PROTECTION SPECIAL INSPECTOR (FPSI) FOR CODE COMPLIANCE REVIEW. ONE (1) SET WITH THE FPSI APPROVAL STAMP MUST BE SUBMITTED TO THE DPP BUILDING DIVISION ALONG WITH THE FPSI FINAL REPORT/LETTER PRIOR TO CLOSING THE BUILDING PERMIT.
- THE SPRINKLER SYSTEM MUST BE DESIGNED ACCORDANCE WITH NFPA 13-2016 AND SPEC SECTION 13930. THE CONTRACTOR MUST VERIFY THE LOCATION OF ALL SPRINKLER SYSTEM COMPONENTS AND COORDINATE WITH THE VARIOUS TRADES.
- ALL DEVICES AND EQUIPMENT MUST BE UL LISTED OR FM APPROVED.
- WET PIPE AUTOMATIC FIRE SPRINKLER SYSTEMS MUST BE PROVIDED THROUGHOUT THE BUILDING
- WATER SUPPLY INFORMATION IS AS FOLLOWS:

WATER SUPPLY LOCATION: GROUND BEHIND MIDDLE OF LONG TERM CARE AREA, SEE P-101.	
STATIC PRESSURE:	70 PSI
FLOW:	1,000 GPM @ 50 PSI

SPRINKLER DESIGN CALCULATIONS MUST INCLUDE A MINIMUM 10% SAFETY FACTOR APPLIED TO THE WATER SUPPLY DATA.
- THE SPRINKLER SYSTEM MUST BE HYDRAULICALLY DESIGNED IN ACCORDANCE WITH NFPA 13 SPRINKLER SYSTEM DESIGN CRITERIA MUST BE AS FOLLOWS:

EMERGENCY DEPARTMENT SPACES:	
OCCUPANCY HAZARD CLASSIFICATION:	ORDINARY HAZARD GROUP 1
DESIGN DENSITY:	0.15 GPM/SF
DESIGN METHOD:	AREA/DENSITY
DESIGN AREA:	1,500 SF
SPRINKLER TYPE:	QUICK RESPONSE
SPRINKLER K-FACTOR:	K = 5.6 MINIMUM
SPRINKLER TEMPERATURE:	ORDINARY
HOSE STREAM:	250 GPM
DURATION:	60 MINUTES
- SPRINKLERS MUST BE LOCATED IN THE CENTER OF CEILING TILES WHERE APPLICABLE.
- SPRINKLER PIPING MUST COMPLY WITH NFPA 13. FLEXIBLE SPRINKLER HOSE IS PERMITTED. ALL PIPING AND FITTINGS ON THE FIRE SPRINKLER RISER MUST BE PAINTED. ALL PIPING ON THE WET PIPE SYSTEM MUST BE SCHEDULE 40 BLACK STEEL FOR 2" AND LESS AND MINIMUM SCHEDULE 10 FOR ALL OTHER SIZES. CPVC PIPING IS PERMITTED FOR THE RESIDENTIAL FLOORS. ALL PIPING IN FINISHED AREAS MUST BE CONCEALED.
- THE PIPE ROUTING AND SPRINKLER LOCATIONS ARE CONCEPTUAL. THE CONTRACTOR MUST INSTALL THE SYSTEM IN ACCORDANCE WITH THE APPLICABLE CODES, MANUFACTURER'S RECOMMENDATIONS, AND EQUIPMENT LISTINGS.
- EARTHQUAKE SWAY BRACING AND RESTRAINTS MUST BE PROVIDED FOR THE SPRINKLER PIPING IN ACCORDANCE WITH NFPA 13.
- ALL SPRINKLERS IN UNCONDITIONED AREAS AND AREAS EXPOSED TO THE ELEMENTS MUST BE CORROSION RESISTANT, ELECTROLESS NICKEL PLATED. ALL SPRINKLER PIPING MUST BE PAINTED IN ACCORDANCE WITH PAINTING SPECIFICATION.
- PROVIDE LISTED SPRINKLER GUARDS IN ACCORDANCE WITH NFPA 13.
- CONDUCT INSPECTIONS AND HYDROSTATIC TESTS IN ACCORDANCE WITH NFPA 13.
- SPRINKLER PIPING PENETRATING FIRE RATED WALLS, FLOORS, CEILINGS, AND PARTITIONS MUST BE PROVIDED WITH A UL LISTED FIRE STOPPING SOLUTION TO PROPERLY SEAL AROUND PIPING WITHIN THE PENETRATION.
- PROVIDE ANNULAR SPACE AROUND PIPE THROUGH CONCRETE AND MASONRY WALLS IN ACCORDANCE WITH NFPA 13.
- PROVIDE AIR VENTS AT ALL HIGH POINTS OF THE SYSTEM. IF THERE ARE MULTIPLE HIGH POINTS, MULTIPLE AIR VENTS ARE REQUIRED.
- SPRINKLER PIPING MUST NOT BE ROUTED THROUGH ELECTRICAL OR TELECOM ROOMS.

FIRE ALARM NOTES

- THE FIRE ALARM SYSTEM MUST BE DESIGNED AND INSTALLED IN ACCORDANCE WITH SPECIFICATION SECTION 13930, HONOLULU BUILDING CODE, NFPA 1-2021, NFPA 70-2017, AND NFPA 72-2016.
- ALL DEVICES AND EQUIPMENT MUST BE UL LISTED OR FM APPROVED.
- EXISTING SYSTEM IS MADE BY EDWARDS SYSTEM TECHNOLOGY. ALL NEW EQUIPMENT MUST BE LISTED FOR USE WITH THE EXISTING PANEL.
- DEVICE LOCATIONS AND CONDUIT ROUTING ARE CONCEPTUAL. FINAL QUANTITY AND LAYOUT MUST BE IN ACCORDANCE WITH APPLICABLE CODES, MANUFACTURER'S RECOMMENDATIONS, AND EQUIPMENT LISTINGS. COORDINATE LOCATIONS WITH OTHER SYSTEMS (EX. LIGHTING, SPRINKLER, HVAC, ETC.).
- INSTALLATION DRAWINGS, SHOP DRAWINGS, AND AS-BUILT DRAWINGS MUST BE PREPARED BY, OR UNDER THE SUPERVISION OF, AN EXPERIENCED TECHNICIAN WHO IS CURRENTLY CERTIFIED BY THE NATIONAL INSTITUTE FOR CERTIFICATION IN ENGINEERING TECHNOLOGIES (NICET) AS AN ENGINEERING TECHNICIAN WITH A MINIMUM LEVEL-III CERTIFICATION IN THE FIRE ALARM SYSTEM PROGRAM. DATA SHOWING THE NAME AND CERTIFICATION OF THE TECHNICIAN MUST BE PROVIDED PRIOR TO THE SUBMITTAL OF DRAWINGS.
- SUBMITTALS MUST BE MADE TO THE OWNER. WORK MUST NOT COMMENCE UNTIL SUBMITTALS, INCLUDING SHOP DRAWINGS, HAVE BEEN APPROVED. SUBMITTALS MUST INCLUDE MANUFACTURER'S CATALOG DATA, SHOP DRAWINGS, DESIGN DATA AND OPERATION AND MAINTENANCE MANUALS. DESIGN DATA MUST INCLUDE BATTERY CALCULATIONS, VOLTAGE DROP CALCULATIONS AND AMPLIFIER POWER CALCULATIONS.
- SMOKE DETECTORS MUST BE LOCATED A MINIMUM OF 3 FEET FROM SUPPLY AND RETURN AIR DIFFUSERS.
- TESTING MUST BE PERFORMED IN ACCORDANCE WITH NFPA 72. PRIOR TO FORMAL ACCEPTANCE, FUNCTIONAL AND OPERATIONAL TESTS MUST BE PERFORMED. A FIRE ALARM SYSTEM INSPECTION AND TESTING FORM AND A RECORD OF COMPLETION, SIMILAR TO THAT FOUND IN NFPA 72, MUST BE COMPLETED BY THE CONTRACTOR.
- THE FIRE ALARM SYSTEM MUST BE WARRANTED AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP AND ANY DEFECTS NOT DUE TO ORDINARY WEAR AND TEAR FOR A PERIOD OF ONE (1) YEAR STARTING FROM THE DATE OF FINAL SYSTEM ACCEPTANCE BY THE OWNER.
- AT LEAST TWO (2) HOURS OF INSTRUCTION TIME COVERING THE OPERATION OF THE FIRE ALARM SYSTEM MUST BE PROVIDED AFTER FINAL ACCEPTANCE OF THE SYSTEM.
- ENSURE FIRE ALARM SYSTEM AUDIBILITY AND VISIBILITY IS ADEQUATE THROUGH ALL OCCUPIABLE AREAS AND SPACES. THIS WILL BE THOROUGHLY CHECKED AT TIME OF FIRE ALARM ACCEPTANCE TESTING.
- NFPA 1 2018 - 13.7.1.1 WHERE BUILDING FIRE ALARM SYSTEMS OR AUTOMATIC FIRE DETECTORS ARE REQUIRED BY OTHER SECTIONS OF THIS CODE, THEY MUST BE PROVIDED AND INSTALLED IN ACCORDANCE WITH NFPA 70, NFPA 72, AND SECTION 13.7.
- FIRE ALARM RACEWAY PENETRATING FIRE RATED WALLS, FLOORS, CEILINGS, AND PARTITIONS MUST BE PROVIDED WITH UL LISTED FIRE STOPPING SOLUTION TO PROPERLY SEAL AROUND RACEWAY WITHIN THE PENETRATION.

PLUMBING NOTES

- ALL HORIZONTAL SOIL, WASTE, AND STORM DRAIN PIPING SHALL BE SLOPED AT MINIMUM 1/4" PER FOOT UNLESS OTHERWISE NOTED.
- SUPPORT HORIZONTAL LINES OF COPPER TUBING WITH HANGERS SPACE NOT MORE THAN 6 FEET, CENTER TO CENTER FOR ALL PIPE SIZES. ALL PIPES SHALL BE SUPPORTED AT ELBOWS, BRANCHES AND RISERS.
- SUPPORT HORIZONTAL CAST IRON SOIL PIPE WITH HANGER, OR PIER, TWO FOR EACH 5 FOOT PIPE LENGTH. LOCATE SUPPORT CLOSE TO JOINTS EXCEPT, PIPE EXCEEDING 5 FEET IN LENGTH SHALL BE SUPPORTED AT NO MORE THAN 5 FOOT INTERVALS. SUPPORTS SHALL BE LOCATED ON BOTH SIDES OF ALL JOINTS AND WITHIN 6" OF THE JOINT.
- ALL DOMESTIC COLD WATER PIPES LOCATED ON THE ROOF OR OTHER LOCATIONS EXPOSED TO DIRECT SUNLIGHT SHALL BE INSULATED.
- ALL PIPE INSULATION EXPOSED TO WEATHER OR EXPOSED WITHIN 7'-0" ABOVE THE FINISHED FLOOR SHALL BE PROVIDED WITH 0.016" THICK ALUMINUM JACKETING.
- DISINFECT NEW WATER PIPING PER IPC.
- THE CONTRACTOR SHALL CONFIRM THERE IS NO OBJECTIONABLE ODOR OBSERVED IN THE POSITIVE PRESSURE MEDICAL GAS TUBING PRIOR TO ACCEPTANCE FROM THE SUPPLIER.
- WAGD SYSTEM PIPING SHALL BE CONNECTED TO THE VACUUM PIPING A MINIMUM OF 5' AWAY FROM ANY VACUUM INLET.

APPLICABLE CODES & STANDARDS


- INTERNATIONAL BUILDING CODE 2018
- UNIFORM PLUMBING CODE 2021
- ASHRAE 90.1-2013, ENERGY STANDARDS FOR BUILDINGS EXCEPT LOW RISE RESIDENTIAL BUILDINGS
- ASHRAE 189.1-2017, STANDARD FOR THE DESIGN OF HIGH-PERFORMANCE GREEN BUILDINGS EXCEPT LOW-RISE RESIDENTIAL BUILDINGS
- FGI, 2018 EDITION, GUIDELINES FOR DESIGN AND CONSTRUCTION OF HEALTH CARE FACILITIES
- NFPA 30, 2018 EDITION, FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE
- NFPA 55, 2020 EDITION, COMPRESSED GASES AND CRYOGENIC FLUIDS CODE
- NFPA 99, 2018 EDITION, GUIDELINES FOR DESIGN AND CONSTRUCTION OF HEALTH CARE FACILITIES

FIRE SAFETY NOTES

- 10.8.1.1 NECESSARY DURING EMERGENCIES, MAINTENANCE, DRILLS, PRESCRIBED TESTING, ALTERATIONS, OR RENOVATIONS, PORTABLE OR FIXED FIRE EXTINGUISHING SYSTEM OR DEVICE OR ANY FIRE-WARNING SYSTEMS SHALL BE PERMITTED TO BE MADE INOPERATIVE OR INACCESSIBLE. A FIRE WATCH SHALL BE REQUIRED AS SPECIFIED IN SECTIONS 13.3.4.3.5.2(3), 13.7.1.4.4, 16.5.4, 20.2.3.6, 34.6.3.3, 41.2.2.5, 41.2.2.6, 41.2.4, 41.3.4, 41.4.1, 34.5.4.3, AND 25.1.8 AT NO COST TO THE AUTHORITY HAVING JURISDICTION.
- 16.1 GENERAL REQUIREMENTS.
- 16.1.1 STRUCTURES UNDERGOING CONSTRUCTION, ALTERATION, OR DEMOLITION OPERATIONS, INCLUDING THOSE IN UNDERGROUND LOCATIONS, SHALL COMPLY WITH NFPA 241, STANDARD FOR SAFEGUARDING CONSTRUCTION, ALTERATION, AND DEMOLITION OPERATIONS, AND THIS CHAPTER.
- 16.1.2 A FIRE PROTECTION PLAN SHALL BE ESTABLISHED WHERE REQUIRED BY THE AHJ.
- 16.1.3 IN BUILDINGS UNDER CONSTRUCTION, ADEQUATE ESCAPE FACILITIES SHALL BE MAINTAINED AT ALL TIMES FOR THE USE OF CONSTRUCTION WORKERS. ESCAPE FACILITIES SHALL CONSIST OF DOORS, WALKWAYS, STAIRS, RAMPS, FIRE ESCAPES, LADDERS, OR OTHER APPROVED MEANS OR DEVICES ARRANGED IN ACCORDANCE WITH THE GENERAL PRINCIPLES OF CHAPTER 14 AND NFPA 101, LIFE SAFETY CODE, IN SO FAR AS THEY CAN REASONABLY BE APPLIED TO BUILDINGS UNDER CONSTRUCTION. [101:4.6.10.2]
- 16.1.4 FIRE DEPARTMENT ACCESS ROADS PROVIDED IN ACCORDANCE WITH 18.2.3 SHALL BE PROVIDED AT THE START OF A PROJECT AND SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.
- 16.4.3 FIRE PROTECTION DURING CONSTRUCTION
 - 16.4.3.1 WATER SUPPLY
 - 16.4.3.1.1 A WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT, SHALL BE MADE AVAILABLE AS SOON AS COMBUSTIBLE MATERIAL ACCUMULATES AND BE MAINTAINED OPERATIONAL AT ALL TIMES DURING ALTERATION.
 - 16.4.4.1 WHERE BUILDING IS PROTECTED BY FIRE-PROTECTION SYSTEMS, SUCH SYSTEMS SHALL BE MAINTAINED OPERATIONAL AT ALL TIMES DURING ALTERATION.
 - 16.4.4.2 WHERE ALTERATION REQUIRES MODIFICATION OF A PORTION OF A FIRE PROTECTION SYSTEM, THE REMAINDER OF THE SYSTEM SHALL BE KEPT IN SERVICE AND THE FIRE DEPARTMENT SHALL BE NOTIFIED.
 - 16.4.4.3 WHEN IT IS NECESSARY TO SHUT DOWN THE SYSTEM, THE AUTHORITY HAVING JURISDICTION SHALL HAVE THE AUTHORITY TO REQUIRE ALTERNATE MEASURES OF PROTECTION UNTIL THE SYSTEM IS RETURNED TO SERVICE.
 - 16.4.4.4 THE FIRE DEPARTMENT SHALL BE NOTIFIED WHEN THE SYSTEM IS SHUT DOWN AND WHEN THE SYSTEM IS RETURNED TO SERVICE.

GENERAL NOTES

- CONFORM TO ALL REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (IBC), INTERNATIONAL PLUMBING CODE (IPC), INTERNATIONAL MECHANICAL CODE (IMC), UNIFORM FIRE CODE, NATIONAL ELECTRIC CODE (NEC), ENERGY CONSERVATION CODE, AND ALL OTHER AGENCIES HAVING JURISDICTION.
- WORK SHALL CONFORM TO ALL APPLICABLE CODES AND STANDARDS UNLESS CONTRACT DOCUMENTS ARE MORE STRINGENT.
- ALL WORK SHOWN ON THESE DRAWINGS ARE NEW UNLESS OTHERWISE NOTED.
- EXISTING CONDITIONS AND DIMENSIONS SHOWN ON THESE DRAWINGS ARE APPROXIMATE. BIDDERS SHALL VISIT THE PREMISES AND THOROUGHLY FAMILIARIZE THEMSELVES WITH ALL DETAILS OF WORK AND WORKING CONDITIONS BEFORE SUBMITTING THEIR BID. REASONABLE MODIFICATIONS IN LOCATION AND ARRANGEMENTS TO SUIT JOB CONDITIONS SHALL NOT CONSTITUTE BASIS FOR REQUESTING OF ADDITIONAL FUNDS FROM THE GOVERNMENT.
- PRIOR TO ORDERING MATERIALS AND PROCURING EQUIPMENT, SUCCESSFUL BIDDER (CONTRACTOR) SHALL BE REQUIRED TO VERIFY ALL CONDITIONS, INCLUDING BUT NOT LIMITED TO EQUIPMENT, MATERIALS, SIZES, DIMENSIONS, INVERTS, AND VOLTAGES THAT AFFECT HIS WORK. SUBMIT A LETTER TO THE CONTRACTING OFFICER CONFIRMING THAT THIS WAS DONE. IF WRITTEN CONFIRMATION IS NOT RECEIVED BY THE CONTRACTING OFFICER, SHOP DRAWINGS AND OTHER SUBMITTALS WILL BE RETURNED WITHOUT REVIEW. SHOW ALL DISCREPANCIES ON SHOP DRAWINGS AND NOTIFY THE CONTRACTING OFFICER IN WRITING OF SUCH DISCREPANCIES PRIOR TO PROCUREMENT.
- ALL UTILITIES AND APPURTENANCES SHALL BE PROTECTED AT ALL TIMES DURING CONSTRUCTION, AND IF DAMAGED, SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE GOVERNMENT.
- ALL FASTENERS, SUPPORTS, HANGERS, SPRING ISOLATORS, AND MISCELLANEOUS STEEL ITEMS INCLUDING BUT NOT LIMITED TO BOLTS, NUTS, SCREWS, RODS, PLATES, AND ANGLES, ETC. SHALL BE TYPE 316L STAINLESS STEEL OUTSIDE THE BUILDING AND GALVANIZED STEEL INSIDE OF THE BUILDING UNLESS OTHERWISE NOTED OR SPECIFIED.
- REFER TO PROJECT MANUAL (SPECIFICATIONS) FOR ADDITIONAL REQUIREMENTS. PLANS AND SPECIFICATIONS SHALL BE TAKEN TOGETHER. PROVIDE ALL WORK CALLED FOR IN EITHER.
- FURNISH ALL EQUIPMENT, MATERIALS, LABOR, TOOLS, ETC., REQUIRED FOR THE INSTALLATION OF THE COMPLETE AND OPERATING SYSTEM. ALL EQUIPMENT AND MATERIALS SHALL BE NEW UNLESS OTHERWISE NOTED.
- DO NOT ALLOW ANY WORK TO BE COVERED UP OR ENCLOSED UNTIL INSPECTED, TESTED AND APPROVED BY THE GOVERNMENT OR AUTHORITY HAVING JURISDICTION.
- THIS CONTRACT REQUIRES THE PLUMBING, FIRE PROTECTION, EMCS, AND MECHANICAL SUBCONTRACTORS TO CAREFULLY COORDINATE THEIR WORK WITH EACH OTHER, THE GENERAL CONTRACTOR AND OTHER TRADES. PRIORITY SHALL BE GIVEN IN THE FOLLOWING ORDER:
 A. GRAVITY FLOW; SEWER, STORM DRAIN, DOWNSPOUT AND CONDENSATE DRAIN PIPING.
 B. EQUIPMENT AND DUCTWORK.
 C. FORCED AND PRESSURE PIPING SUCH AS WATER, FIRE SPRINKLER, AND GAS PIPING.
- PROVIDE ACCESS PANELS IN NON-ACCESSIBLE CEILINGS FOR MECHANICAL ITEMS REQUIRING SERVICING AND MAINTENANCE SUCH AS, BUT NOT LIMITED TO VOLUME DAMPERS, FIRE/SMOKE DAMPERS, FIRE DAMPERS, CONDENSATE DRAINS, VALVES, ETC. PROVIDE FIRE-RATED ACCESS PANELS WHERE REQUIRED. COORDINATE TYPE OF ACCESS PANEL WITH WALL OR CEILING CONTRACTOR. ACCESS PANELS SHALL BE 30"x30" MINIMUM UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL PROVIDE DIELECTRIC UNIONS, NIPPLES OR FLANGES AT CONNECTION POINTS FOR ALL DISSIMILAR METALS.
- DRAWINGS ARE DIAGRAMMATIC AND MAY NOT SHOW ALL OFFSETS IN PIPING. COORDINATE THIS WORK WITH THE WORK OF OTHER TRADES AND PROVIDE ALL NECESSARY OFFSETS.
- ALL PENETRATIONS OF REQUIRED FIRE-RATED WALLS, PARTITIONS, AND FLOORS SHALL BE PROVIDED WITH FIRE STOPPING MATERIAL AS REQUIRED AND IN ACCORDANCE WITH ASTM E 814, FM P7825, AND UL 1479.
- NO CUTTING OR DRILLING OF ANY STRUCTURAL MEMBERS WILL BE PERMITTED WITHOUT THE APPROVAL OF THE ARCHITECT.
- INSTALL ALL PIPING AS HIGH AS POSSIBLE IN CEILING PLENUM TO ALLOW FOR FUTURE WORK.
- PAINT ALL EXPOSED PIPING TO MATCH SURROUNDING COLOR. PROVIDE ESCUTCHEONS WHERE EXPOSED PIPING PENETRATES FINISHED WALLS AND CEILINGS.



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CONSTRUCTION DOCUMENTS
02/27/2026

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License Expiration Date

PROJECT TITLE

SAMUEL MAHELONA MEMORIAL HOSPITAL

EMERGENCY DEPARTMENT RENOVATION & ADDITION

TMK#: 4-6-014-113

FILENAME:
Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_M24.rvt

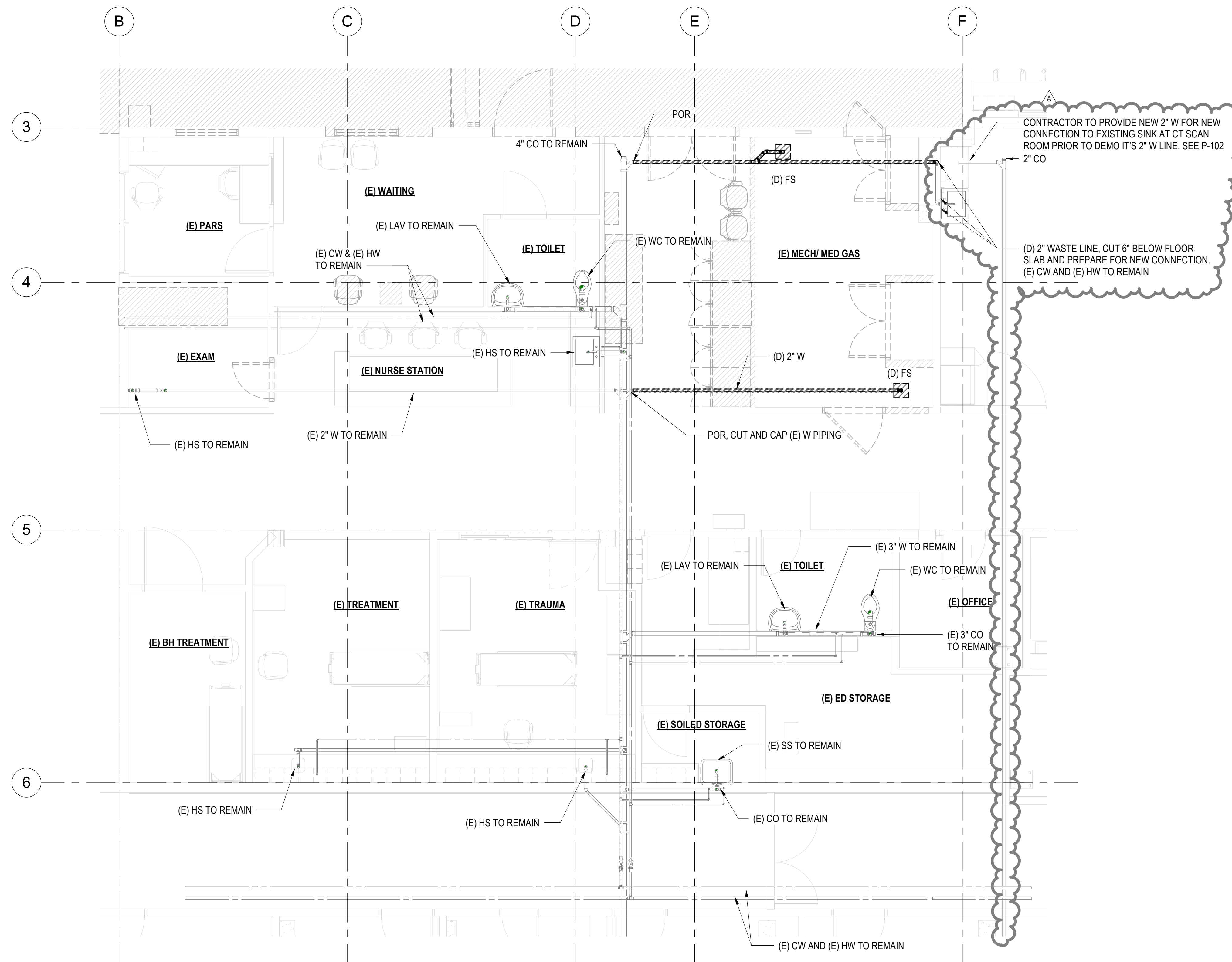
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PLUMBING NOTES

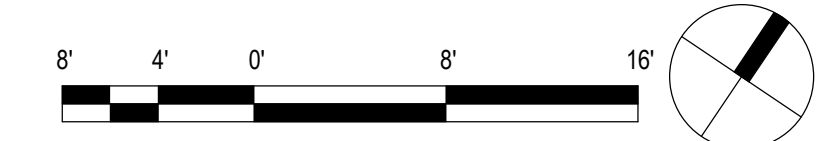
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PROJECT NO. 225057-01	DRAWING NO. P-001
SHEET ISSUE DATE: 02/27/26	

DEMO KEY NOTES

Key Value	Keynote Text
1	REMOVE CW AND HW NOT LEAVING ANY DEAD LEGS FOR ALL WATER LINES, CUT AND CAP SANITARY PIPE BELOW FLOOR. REMOVE VENT PIPE UP TO 6" BELOW ROOF SLAB.



1 PARTIAL FLOOR PLUMBING DEMO PLAN - STAGE A
1/4" = 1'-0"



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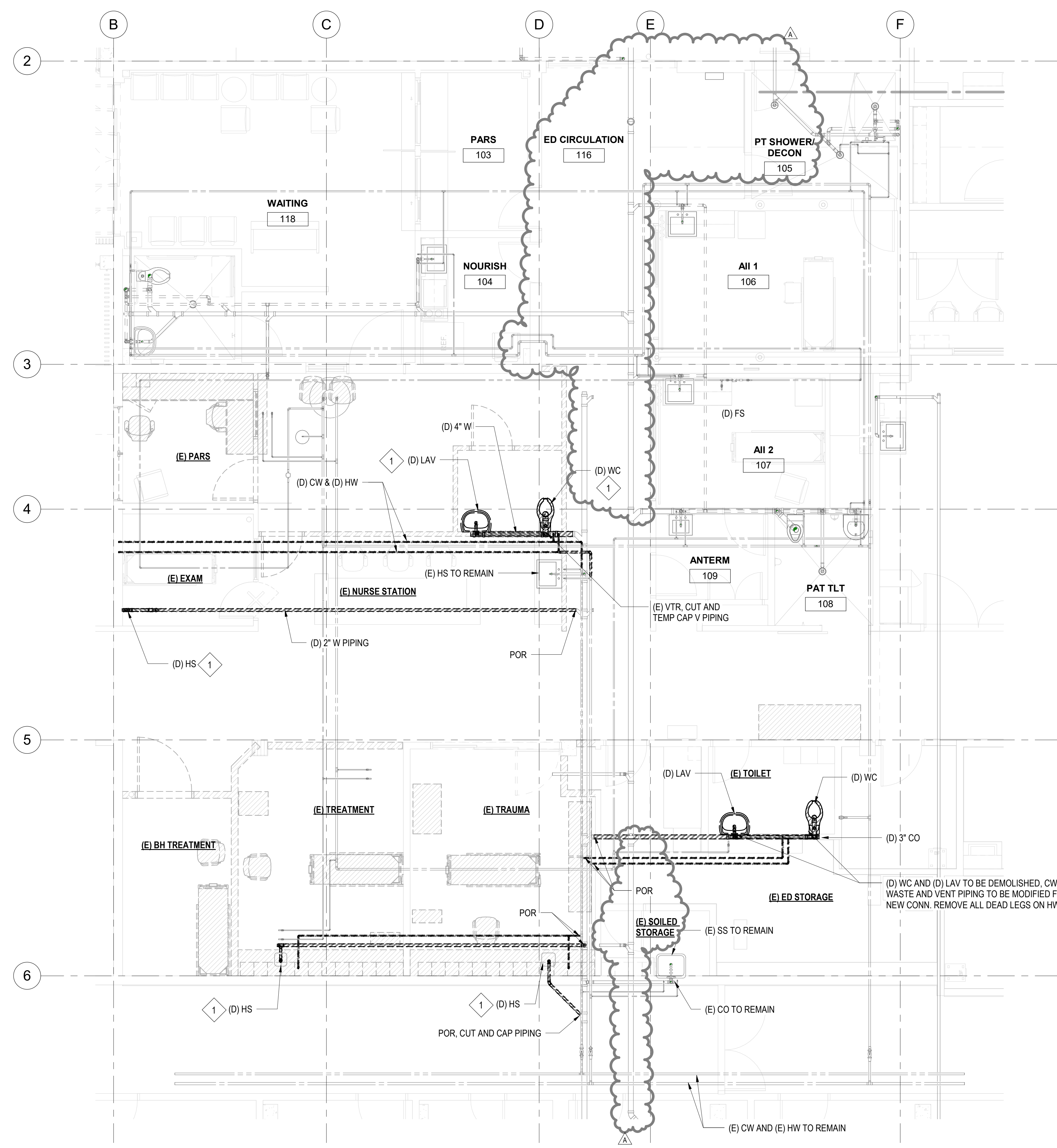
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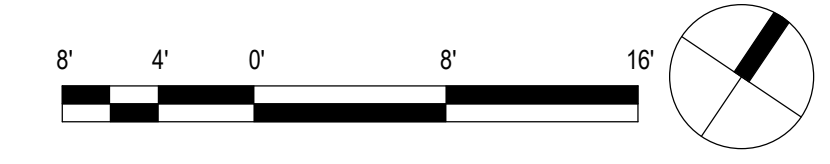
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SHEET ISSUE DATE: 02/27/26	DRAWING NO. PD-101

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DEMO KEY NOTES	
Key Value	Keynote Text
1	REMOVE CW AND HW NOT LEAVING ANY DEAD LEGS FOR ALL WATER LINES. CUT AND CAP SANITARY PIPE BELOW FLOOR. REMOVE VENT PIPE UP TO 6" BELOW ROOF SLAB.



1 PARTIAL FLOOR PLUMBING DEMO PLAN - STAGE B
1/4" = 1'-0"



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EMERGENCY DEPARTMENT RENOVATION & ADDITION
TMK#: 4-6-014:113

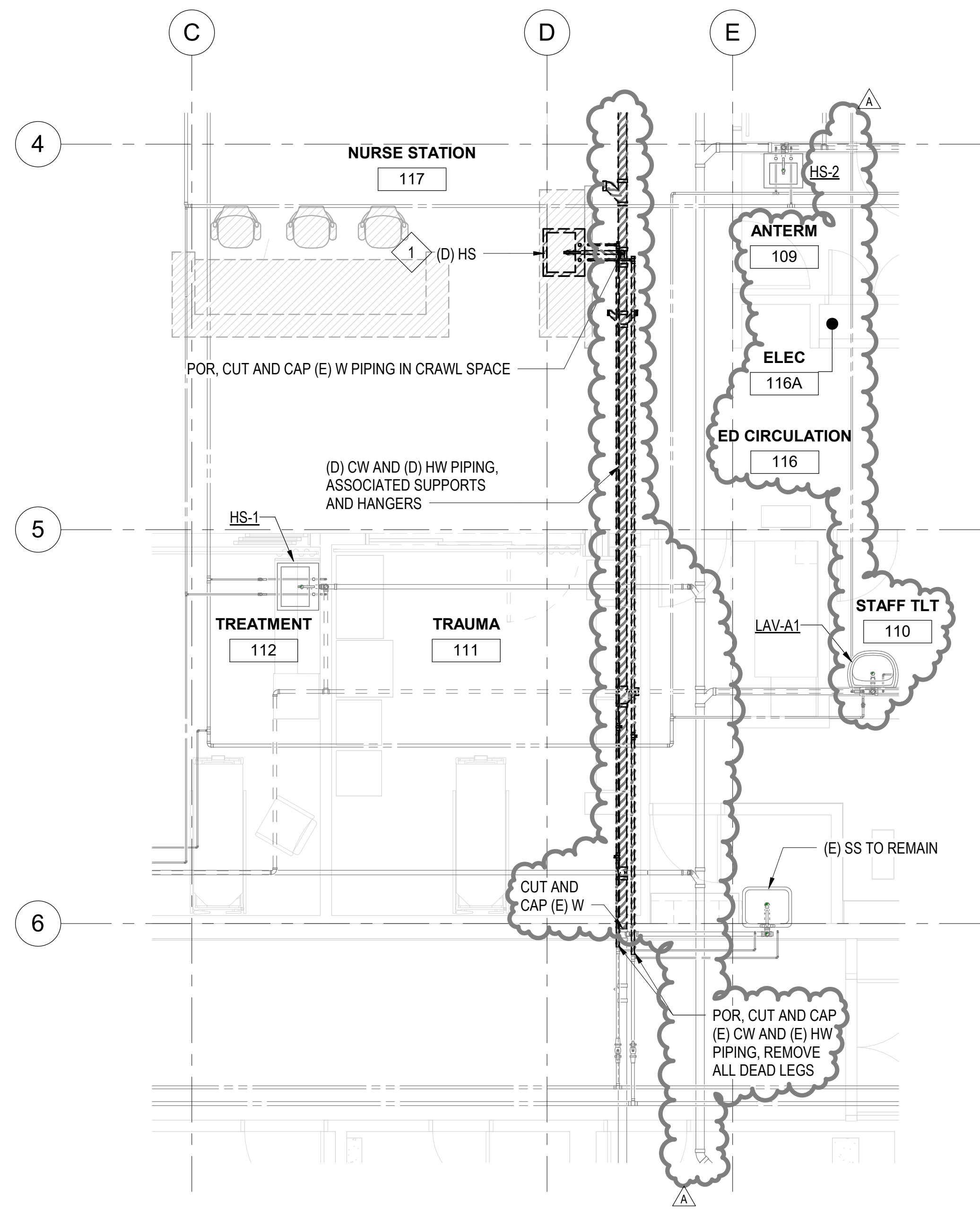
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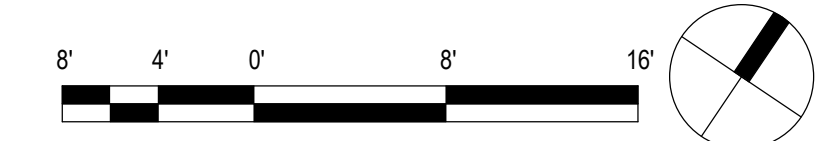
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PROJECT NO. 225057-01	SHEET ISSUE DATE: 02/27/26

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DEMO KEY NOTES	
Key Value	Keynote Text
1	REMOVE CW AND HW NOT LEAVING ANY DEAD LEGS FOR ALL WATER LINES, CUT AND CAP SANITARY PIPE BELOW FLOOR. REMOVE VENT PIPE UP TO 6" BELOW ROOF SLAB.



1 PARTIAL FLOOR PLUMBING DEMO PLAN - STAGE C
1/4" = 1'-0"



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PARTIAL PLUMBING DEMO PLAN - STAGE C

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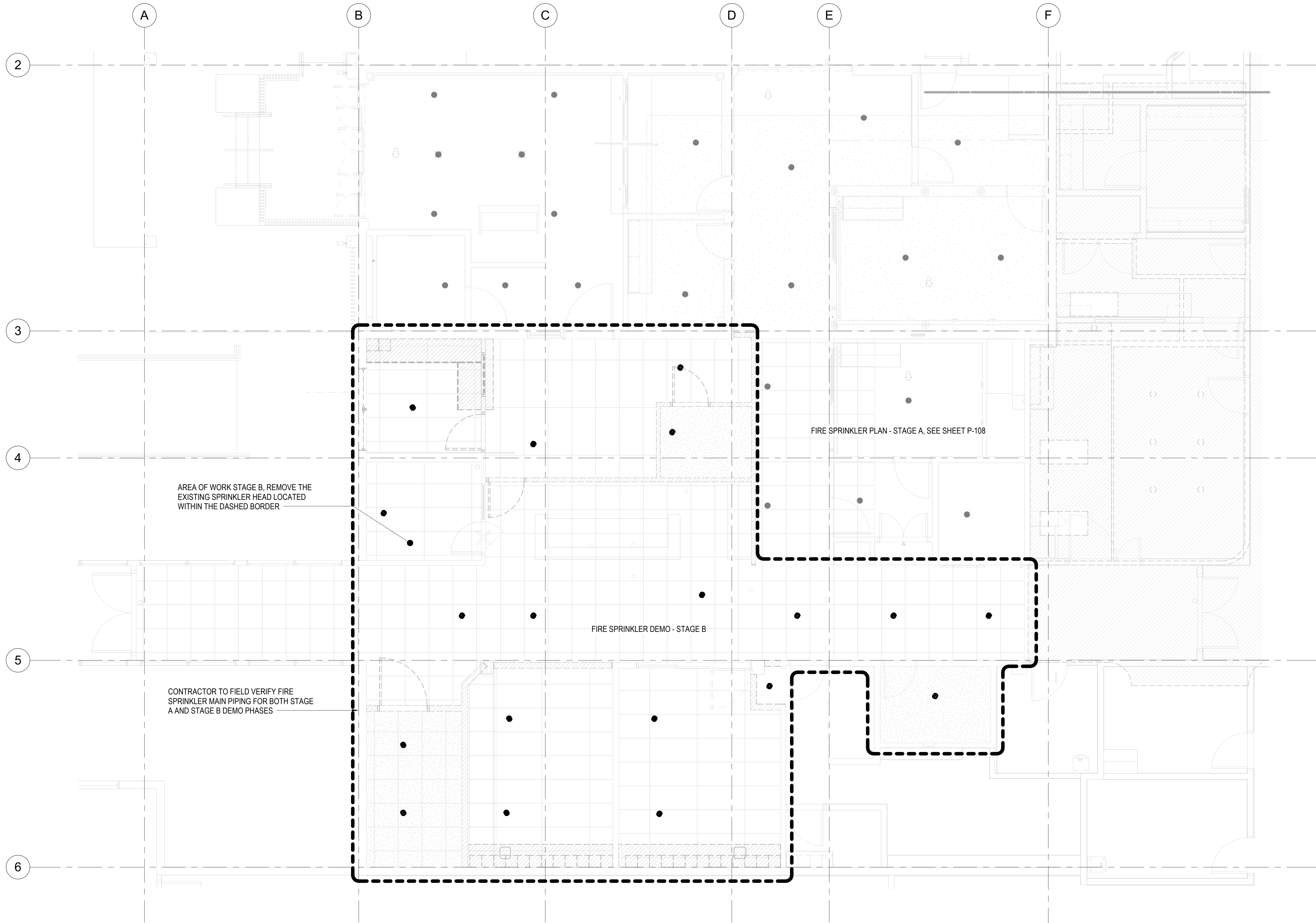
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PROJECT NO. 225057-01	DRAWING NO. PD-103
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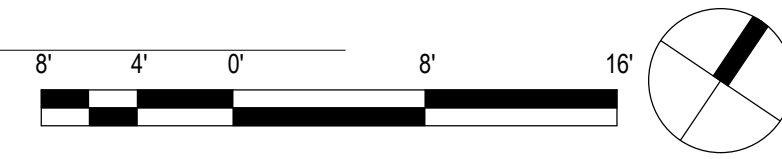
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NOTES

1. PROVIDE FIRE WATCH FOR ALL OUTAGES OF THE FIRE SPRINKLER SYSTEM EXCEEDING 4 HOURS.



1 PARTIAL FLOOR FIRE SPRINKLER DEMO PLAN - STAGE B
1/4" = 1'-0"



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FILENAME:

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DRAWING TITLE

PARTIAL FLOOR FIRE SPRINKLER DEMO PLAN - STAGE B

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

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225057-01

DRAWING NO.

PD-107

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EMERGENCY DEPARTMENT RENOVATION & ADDITION
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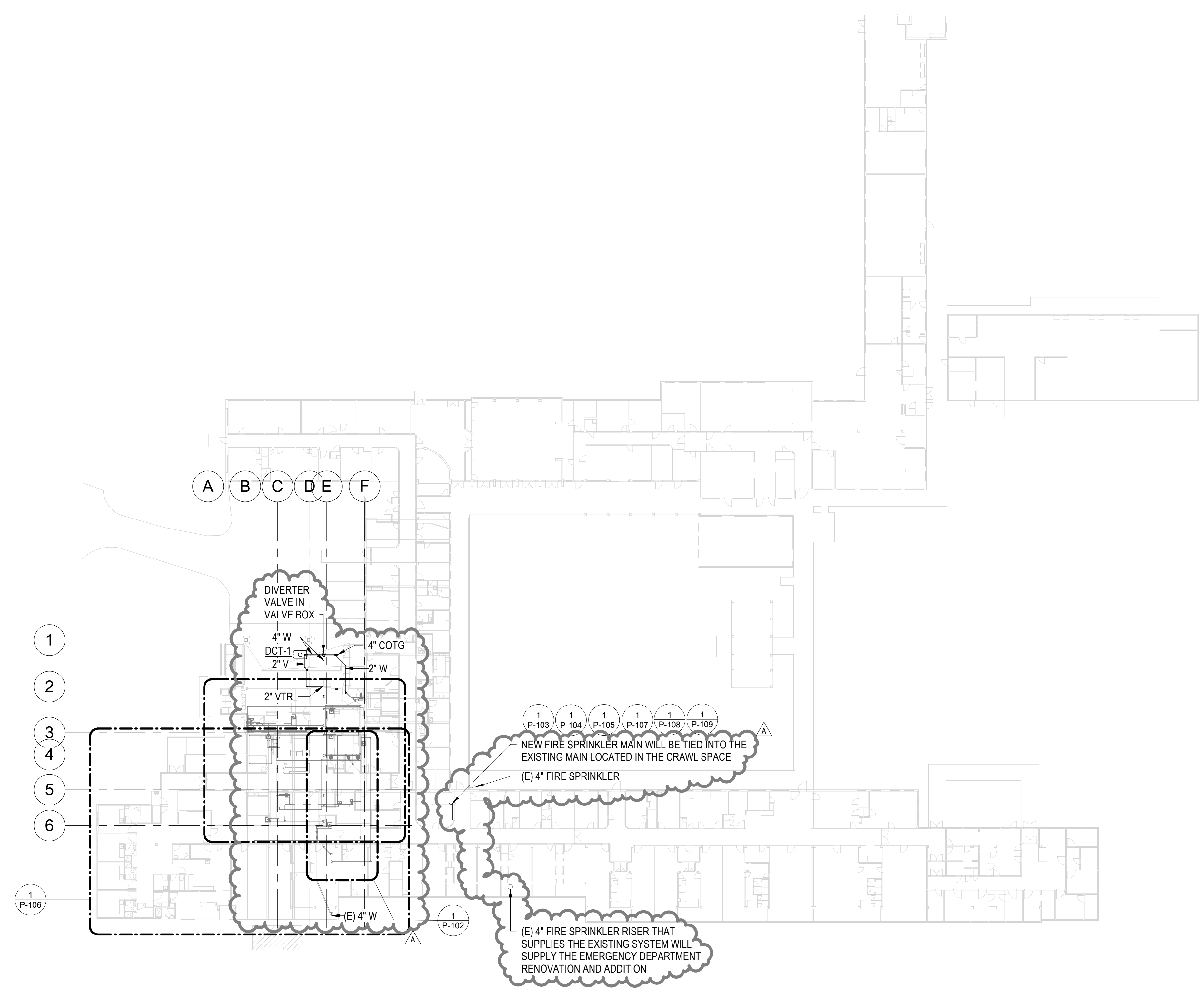
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OVERALL PLUMBING PLAN

SCALE: 1" = 30'-0"

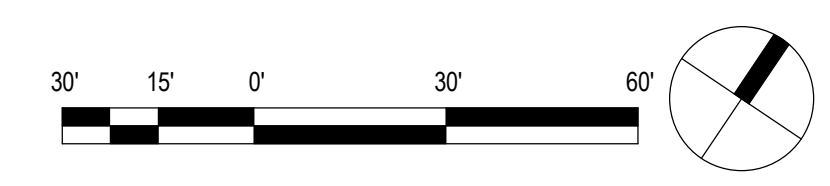
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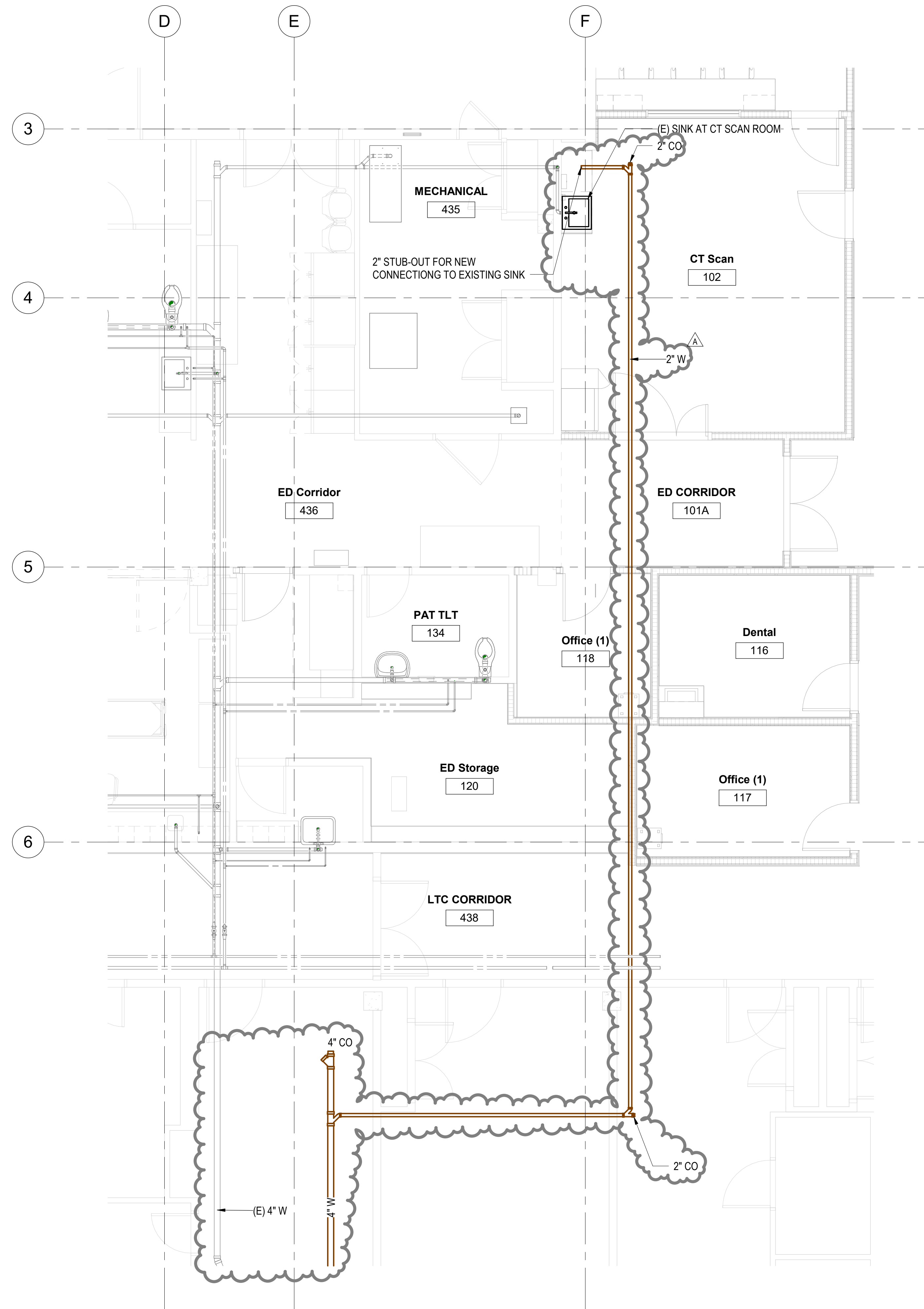
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1 OVERALL PLUMBING PLAN
 1" = 30'-0"





NOTES

- THE PLUMBING WORK SHALL BE DONE OVER THE WEEKEND OR AFTER HOURS WHEN A UTILITY OUTAGE WOULD HAVE LESS IMPACT ON THE BUILDING USERS. CONTRACTOR MUST COORDINATE WITH THE HOSPITAL TO REQUEST ANY REQUIRED UTILITY OUTAGE; SO THAT PATIENTS CAN BE REDIRECTED TO OTHER AREAS WHILE THE WORK IS BEING PERFORMED IN THE EMERGENCY DEPARTMENT.

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PROJECT TITLE

**SAMUEL MAHELONA
 MEMORIAL HOSPITAL**

**EMERGENCY DEPARTMENT
 RENOVATION & ADDITION**

TMK#: 4-6-014:113

FILENAME:
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DRAWING TITLE

**PARTIAL PLUMBING PLAN -
 LOWER LEVEL/ CRAWL SPACE**

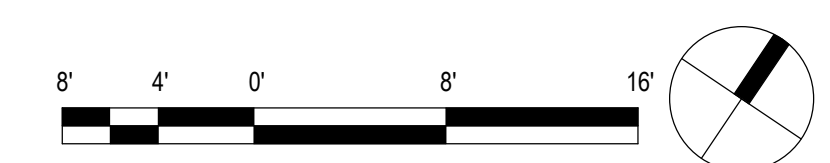
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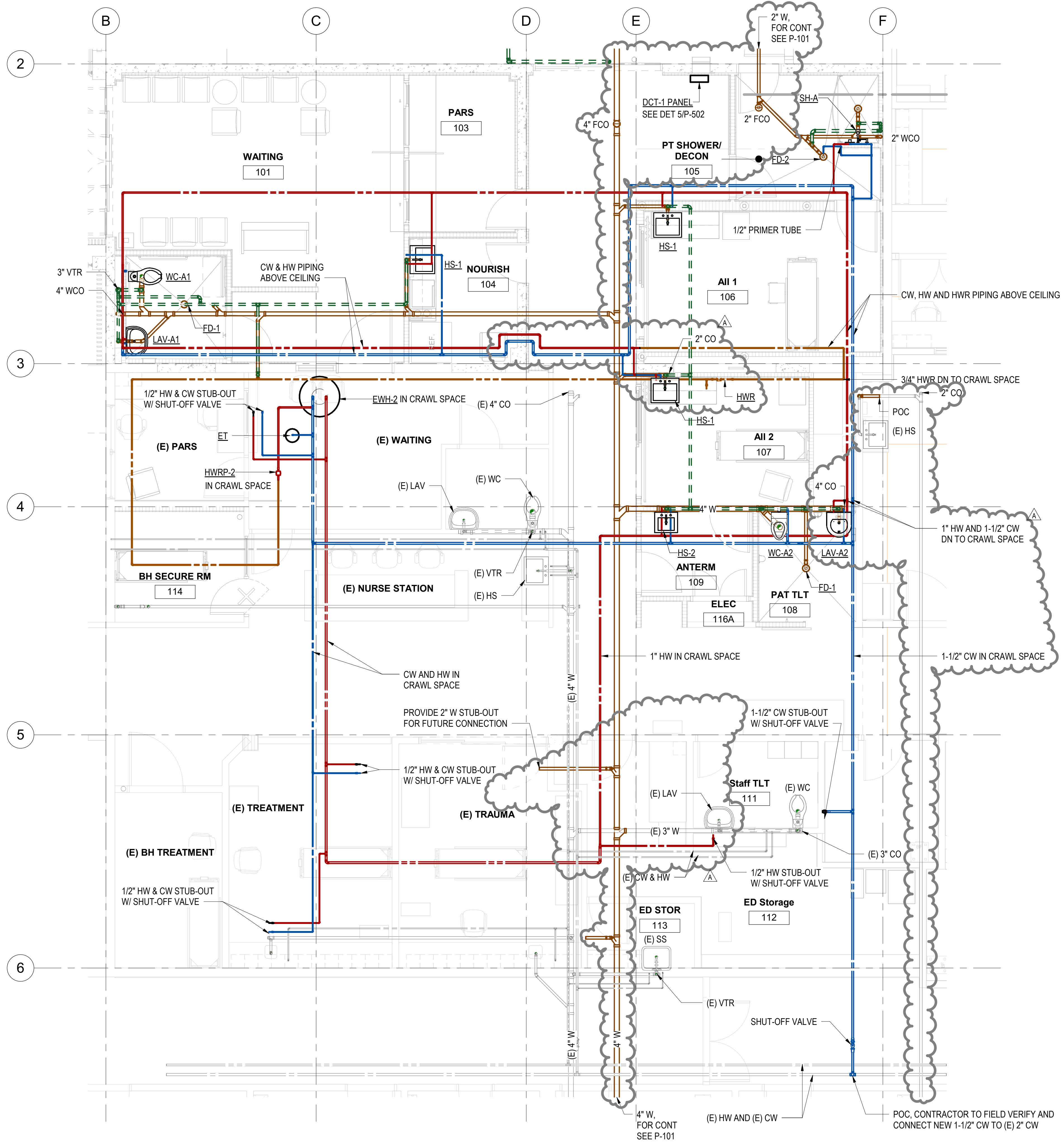
PROJECT NO. 225057-01	DRAWING NO.
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SHEET ISSUE DATE: 02/27/26	P-102
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1 P-102 PARTIAL GROUND FLOOR PLUMBING PLAN - LOWER LEVEL/ CRAWL SPACE
 1/4" = 1'-0"



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NOTES

1. THE PLUMBING WORK SHALL BE DONE OVER THE WEEKEND OR AFTER HOURS WHEN A UTILITY OUTAGE WOULD HAVE LESS IMPACT ON THE BUILDING USERS. CONTRACTOR MUST COORDINATE WITH THE HOSPITAL TO REQUEST ANY REQUIRED UTILITY OUTAGE; SO THAT PATIENTS CAN BE REDIRECTED TO OTHER AREAS WHILE THE WORK IS BEING PERFORMED IN THE EMERGENCY DEPARTMENT.

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License Expiration Date _____

PROJECT TITLE

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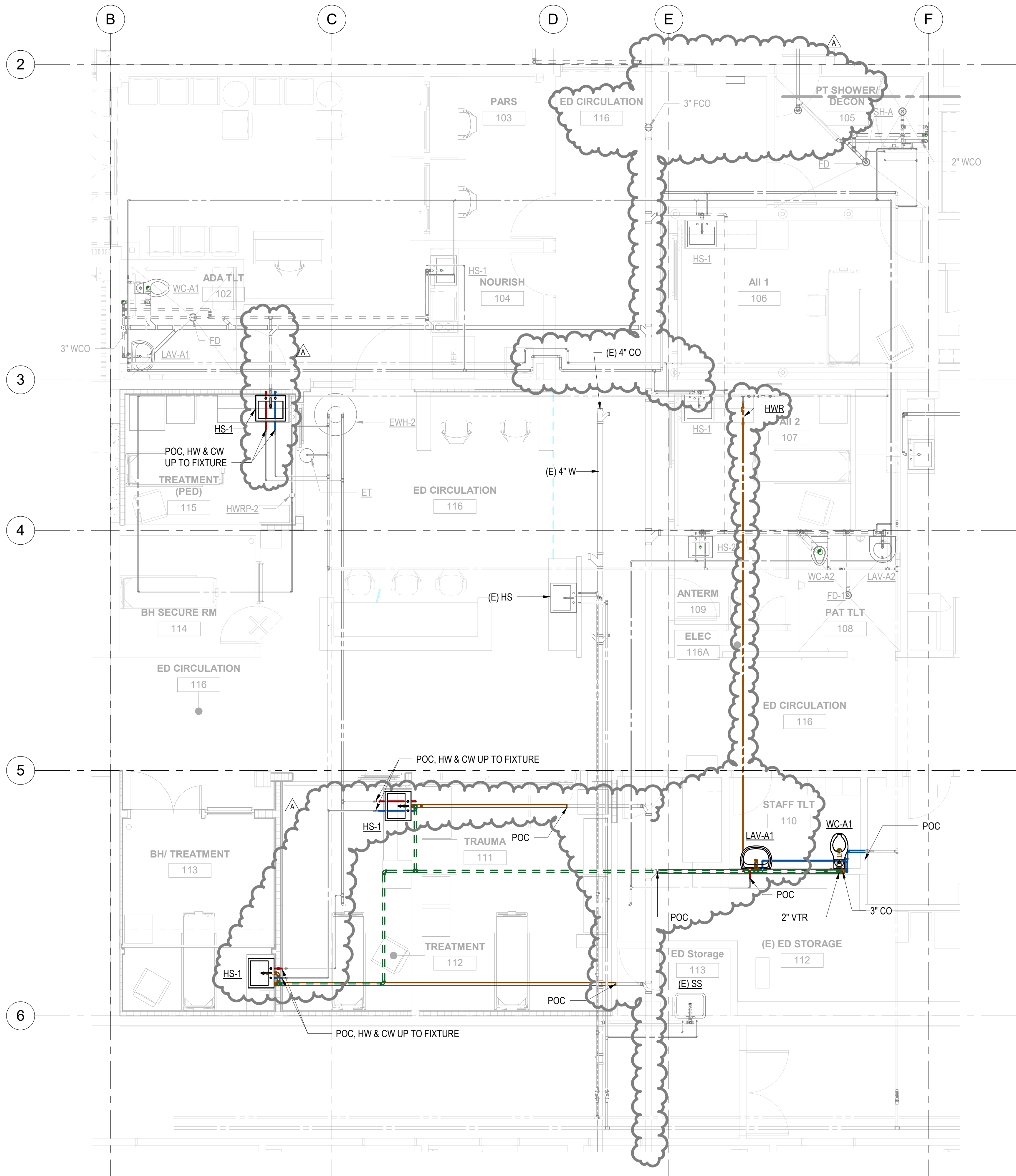
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DRAWING TITLE
PARTIAL FLOOR PLUMBING PLAN - STAGE A

SCALE: 1/4" = 1'-0"	CHECKED BY: TT/NA
DRAWN BY: JA	DRAWING NO. P-103
PROJECT NO. 225057-01	SHEET ISSUE DATE: 02/27/26

1 PARTIAL FLOOR PLUMBING PLAN - STAGE A
 1/4" = 1'-0"

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NOTES

- THE PLUMBING WORK SHALL BE DONE OVER THE WEEKEND OR AFTER HOURS WHEN A UTILITY OUTAGE WOULD HAVE LESS IMPACT ON THE BUILDING USERS. CONTRACTOR MUST COORDINATE WITH THE HOSPITAL TO REQUEST ANY REQUIRED UTILITY OUTAGE; SO THAT PATIENTS CAN BE REDIRECTED TO OTHER AREAS WHILE THE WORK IS BEING PERFORMED IN THE EMERGENCY DEPARTMENT.

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REVISIONS		
#	Date	Description
A	3/27/2026	ADDENDUM 1

CONSTRUCTION DOCUMENTS
02/27/2026

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License Expiration Date

PROJECT TITLE

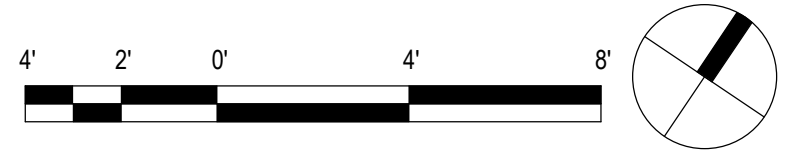
SAMUEL MAHELELA MEMORIAL HOSPITAL
EMERGENCY DEPARTMENT RENOVATION & ADDITION
 TMK#: 4-6-014:113

FILENAME:
 Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_M24.rvt

DRAWING TITLE

PARTIAL FLOOR PLUMBING PLAN - STAGE B

SCALE: 1/4" = 1'-0"	
DRAWN BY: JA	CHECKED BY: TT/NA
PROJECT NO. 225057-01	DRAWING NO. P-104
SHEET ISSUE DATE: 02/27/26	



1 PARTIAL FLOOR PLUMBING PLAN - STAGE B
 1/4" = 1'-0"

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EMERGENCY DEPARTMENT RENOVATION & ADDITION

TMK#: 4-6-014:113

FILENAME:

Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_M24.rvt

DRAWING TITLE

PARTIAL FLOOR FIRE SPRINKLER PLAN - STAGE A

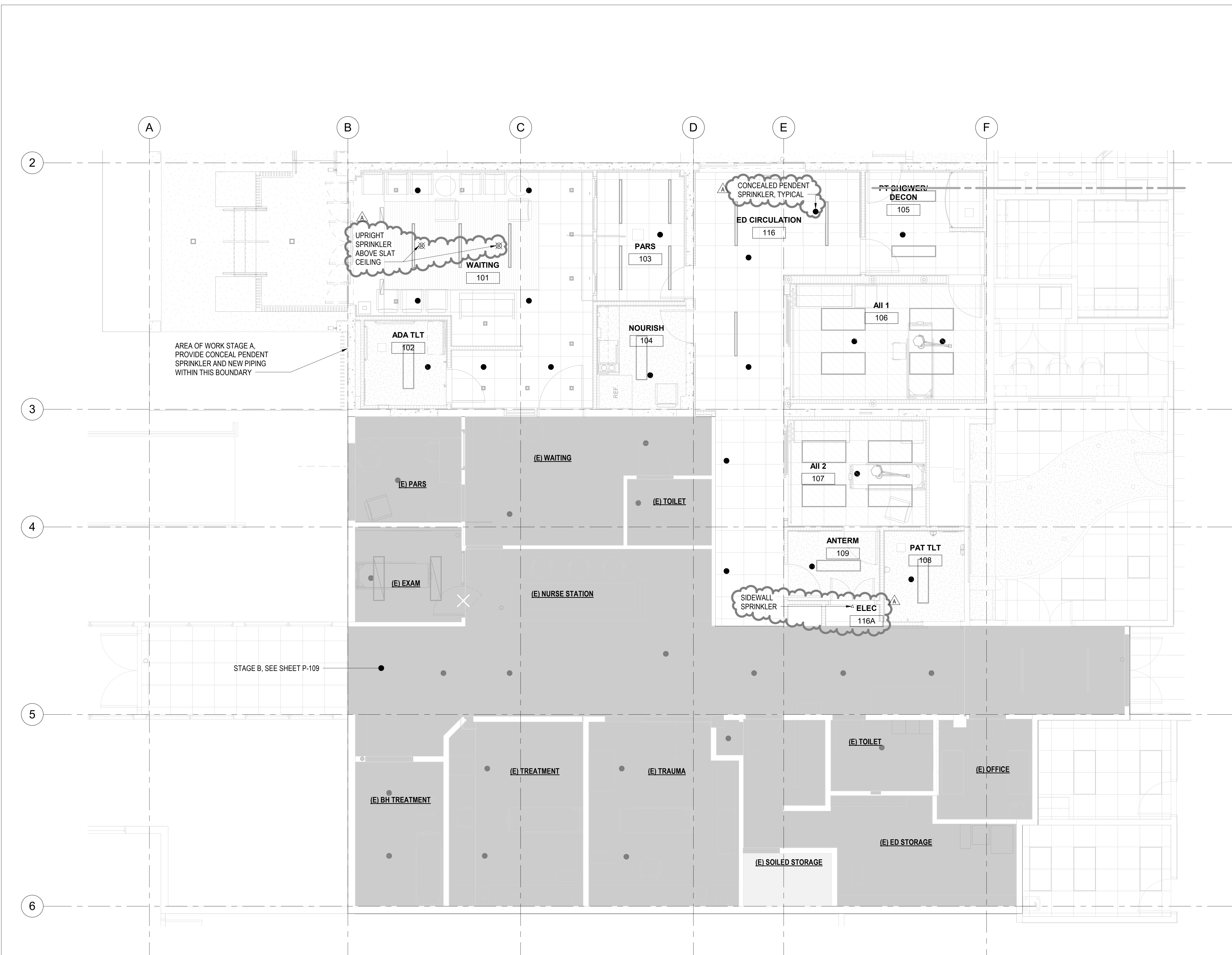
SCALE: 1/4" = 1'-0"

DRAWN BY: JA	CHECKED BY: TT/NA
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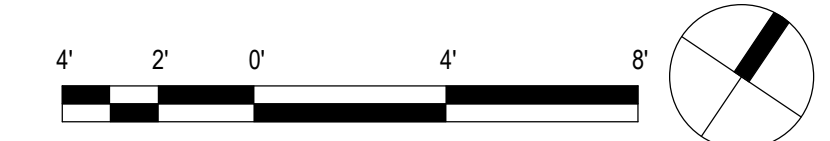
PROJECT NO. 225057-01	DRAWING NO.
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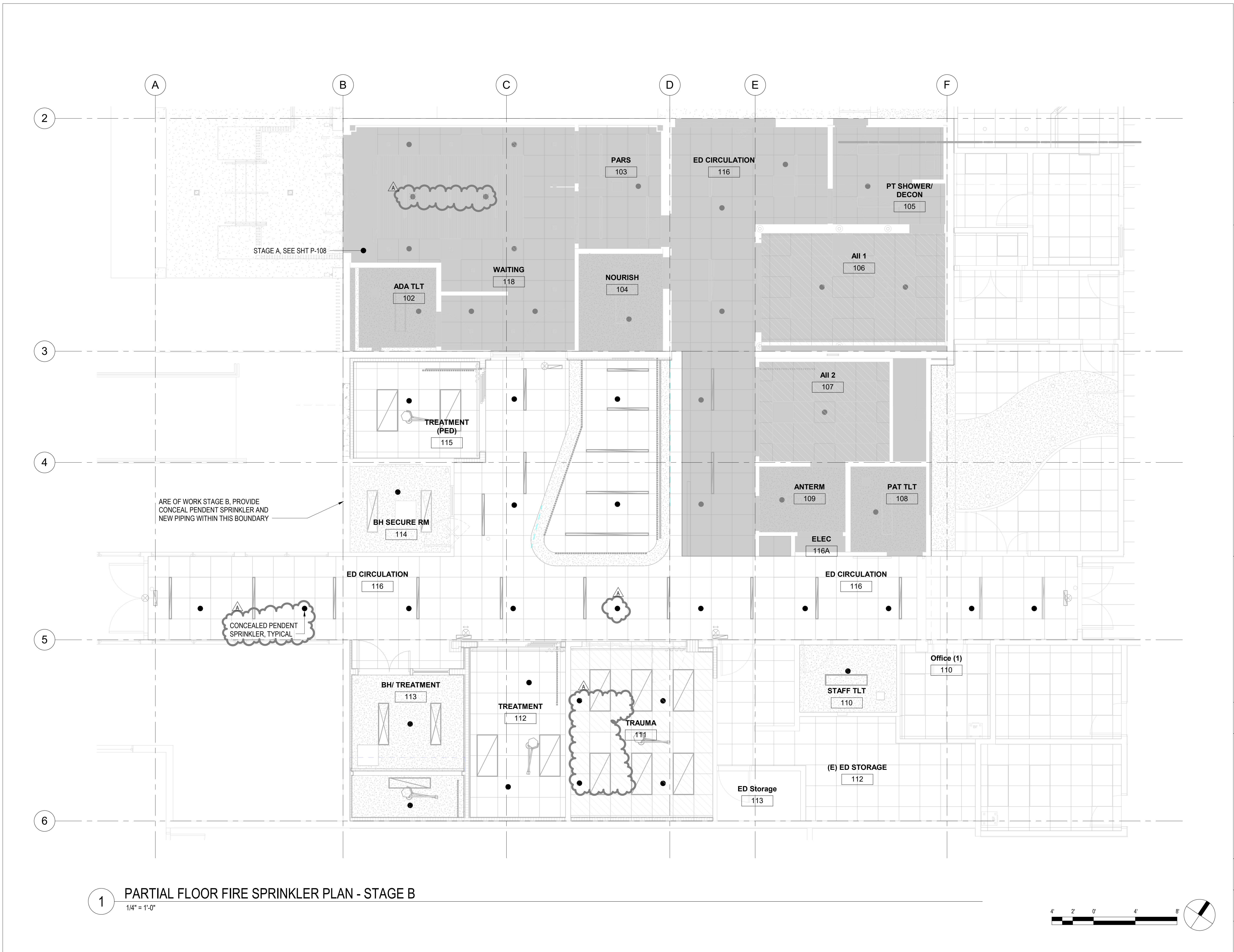
SHEET ISSUE DATE:
02/27/26

P-108



1 PARTIAL FLOOR FIRE SPRINKLER PLAN - STAGE A
 1/4" = 1'-0"





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EMERGENCY DEPARTMENT RENOVATION & ADDITION

TMK#: 4-6-014:113

FILENAME:
 Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_M24.rvt

DRAWING TITLE

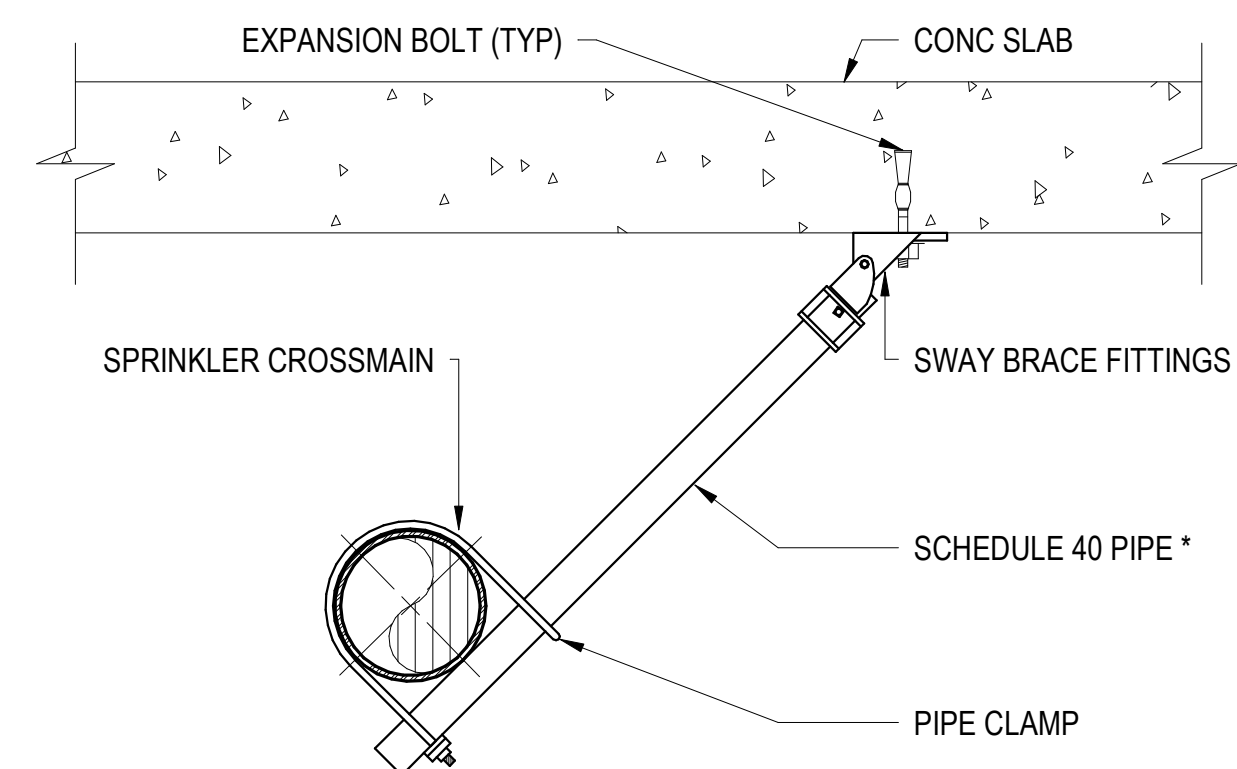
PARTIAL FLOOR FIRE SPRINKLER PLAN - STAGE B

SCALE: 1/4" = 1'-0"	CHECKED BY: TT/NA
DRAWN BY: JA	PROJECT NO. 225057-01
SHEET ISSUE DATE: 02/27/26	DRAWING NO. P-109

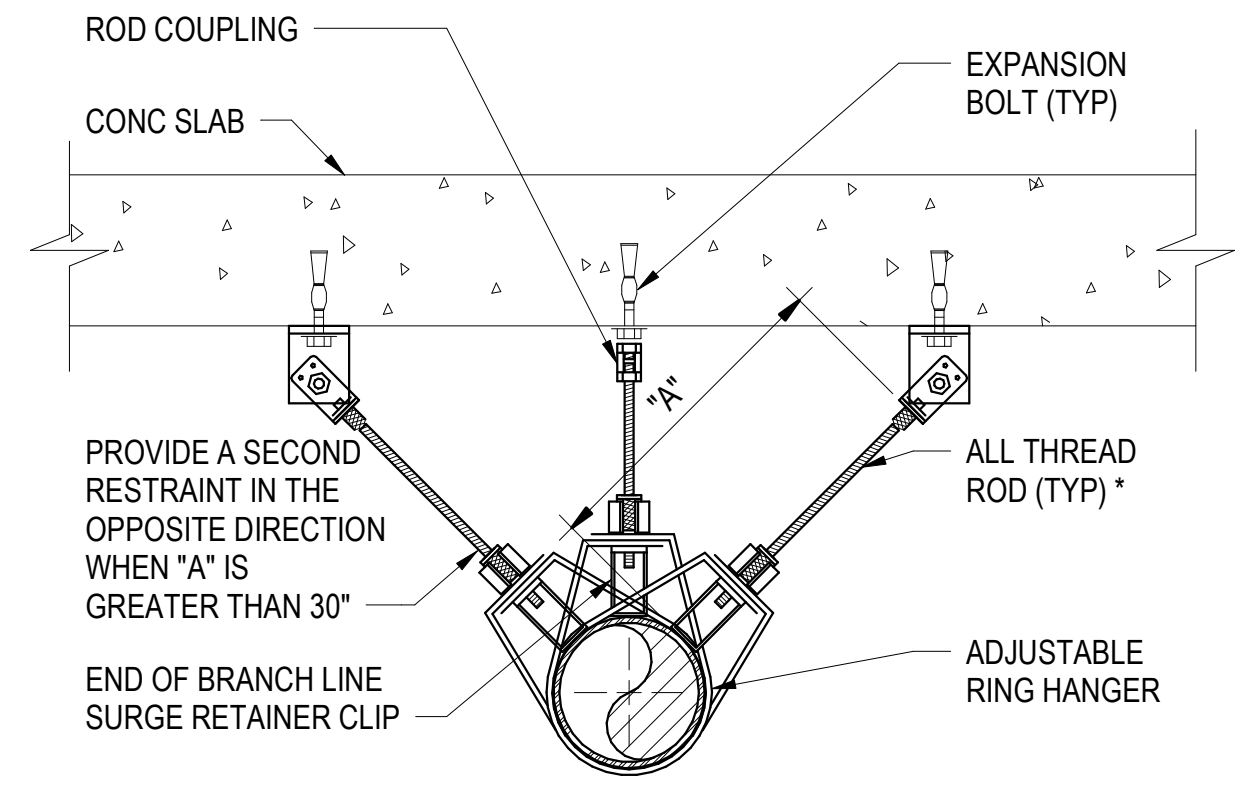


1 PARTIAL FLOOR FIRE SPRINKLER PLAN - STAGE B
 1/4" = 1'-0"

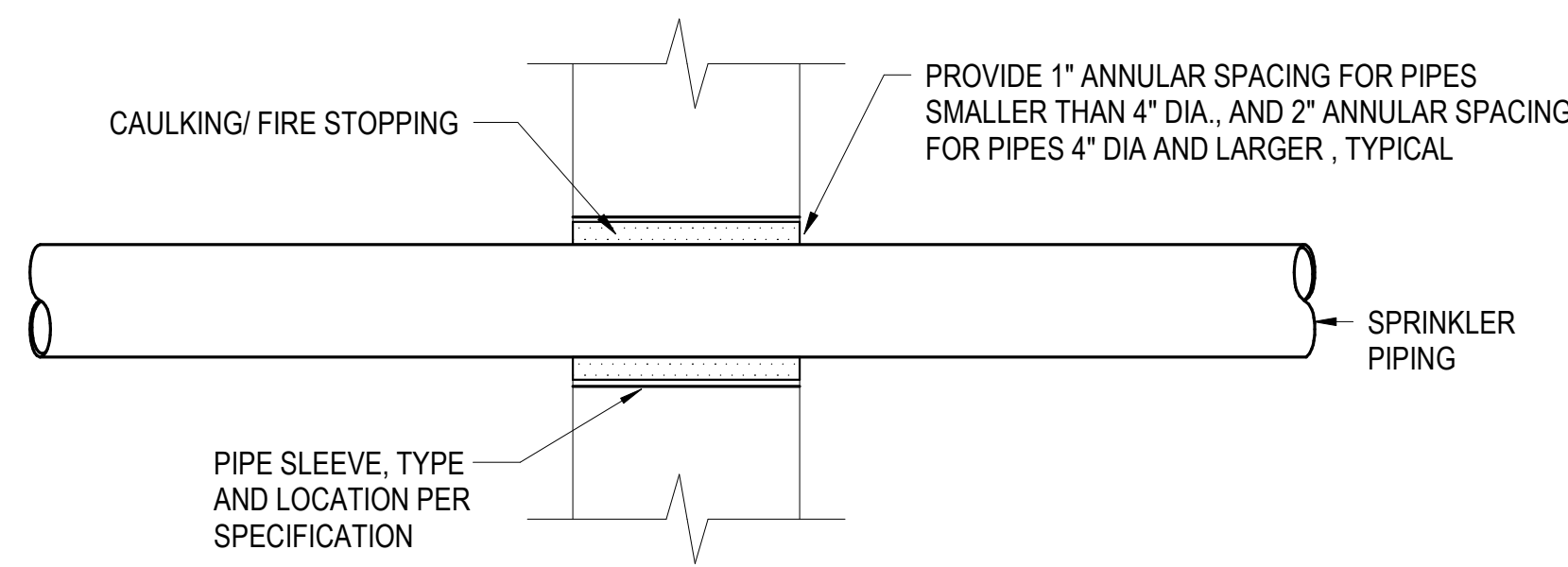
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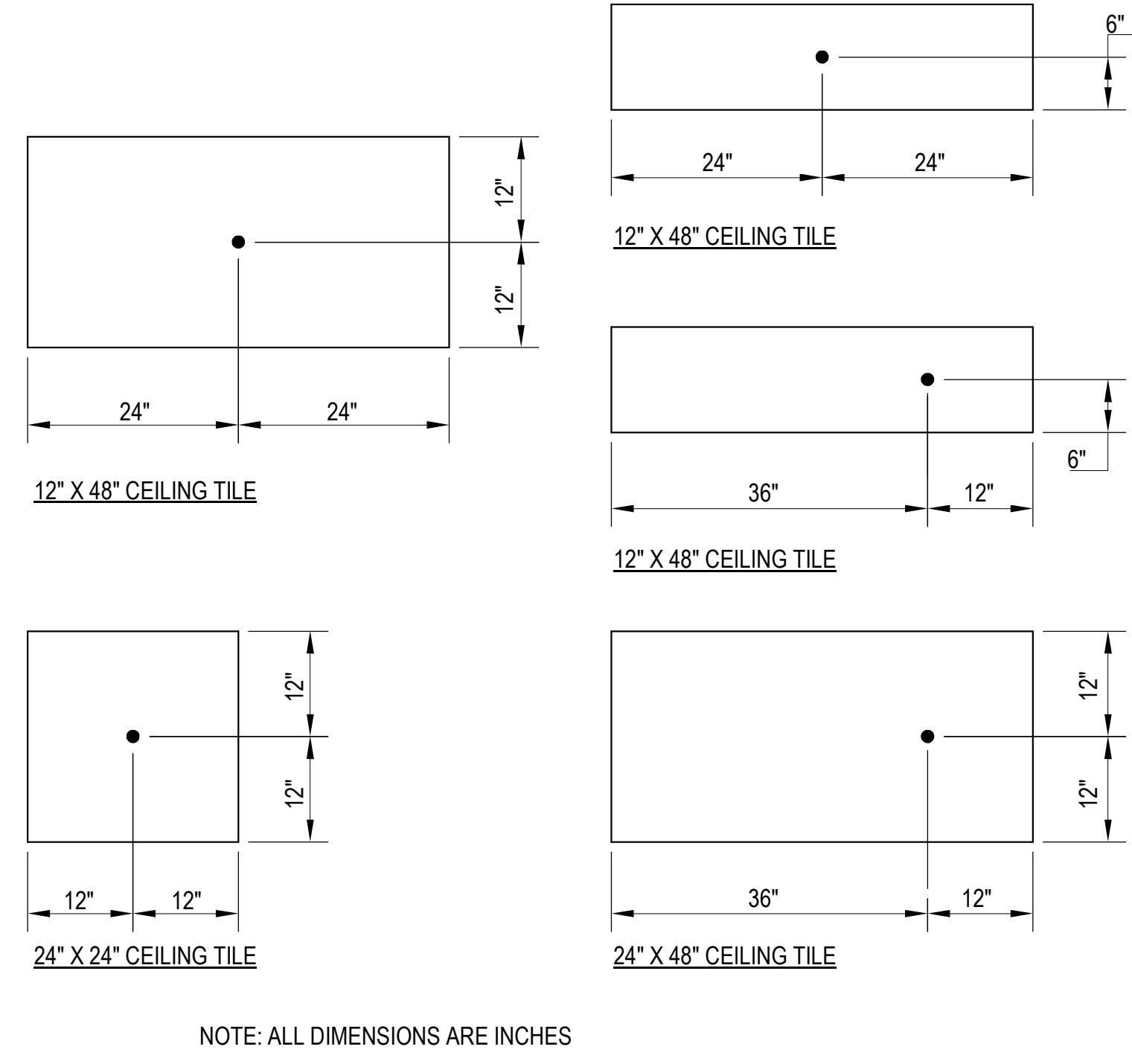
1 SEISMIC BRACING LATERAL SWAY



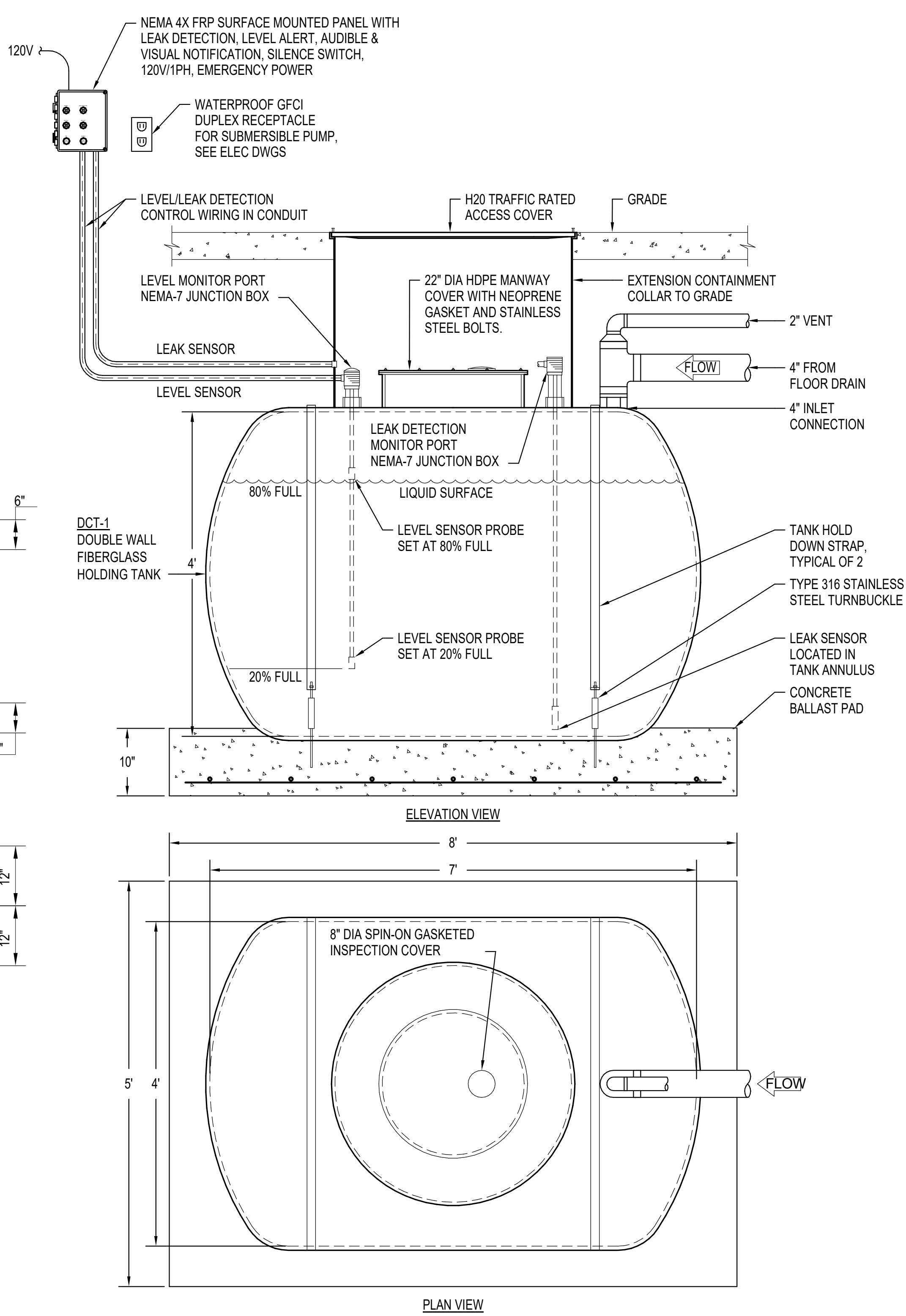
2 SEISMIC BRACING END-HEAD



3 PIPE PENETRATION DETAIL



4 TYPICAL FIRE SPRINKLER MOUNTING DETAIL



5 DECONTAMINATION TANK DETAIL

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PROJECT TITLE
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EMERGENCY DEPARTMENT RENOVATION & ADDITION
 TMK#: 4-6-014:113

FILENAME:
 Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_M24.rvt

DRAWING TITLE
PLUMBING DETAILS

SCALE: As indicated	
DRAWN BY: JA	CHECKED BY: TT/NA
PROJECT NO. 225057-01	DRAWING NO.
SHEET ISSUE DATE: 02/27/26	P-502

PLUMBING FIXTURE LOCAL CONNECTION SCHEDULE

SYMBOL	FIXTURE	WASTE	VENT	COLD WATER	HOT WATER	MAXIMUM CONSUMPTION	REMARKS
WC-A1	WATER CLOSET ACCESSIBLE	3"	2"	1"	-	1.28 GPF	FLOOR MOUNTED, FLOOR OUTLET SLOAN ST-2009, ELONGATED BOWL, OPEN FRONT SEAT, WATERSENSE LISTED. HARDWIRE SENSOR FLUSH VALVE SLOAN ROYAL 111 ESS-1.28-OR-HW.
WC-A2	WATER CLOSET ACCESSIBLE	3"	2"	1"	-	1.28 GPF	FLOOR MOUNTED, FLOOR OUTLET ACORN SECUR-CARE LIGATURE RESISTANT LR 2140, ELONGATED BOWL, WATERSENSE LISTED. HARDWIRE SENSOR FLUSH VALVE SLOAN ROYAL 111 ESS-1.28-OR-HW.
LAV-A1	LAVATORY ACCESSIBLE	1-1/2"	1-1/2"	1/2"	1/2"	0.5 GPM	WALL HUNG AMERICAN STANDARD LUCERNE. SINGLE LEVEL SINGLE HOLEFAUCET
LAV-A2	LAVATORY ACCESSIBLE	1-1/2"	1-1/2"	1/2"	1/2"	0.5 GPM	LIGATURE WHITEHALL RESISTANT STAINLESS STEEL BASIN, POWER COATED WHITE LAVATORY WH3740BAR. LIGATURE RESISTANT SENSOR FAUCET WH3375-SO.
SHA	SHOWER ACCESSIBLE	2"	1-1/2"	1/2"	1/2"	1.75 GPM	ADJUSTABLE SPRAY HANDHELD SHOWER HEAD, 36" GRAB BAR FOR HAND SHOWER WAND, 60" FLEXIBLE HOSE, PRESSURE BALANCING MIXING VALVE WITH TRIM. PROVIDE WITH ROUND FLOOR DRAIN.
HS-1	HAND SINK	2"	1-1/2"	1/2"	1/2"	1.5 GPM	DAYTON STAINLESS STEEL SINGLE BOWL DROP IN SINK, SATIN FINISH. ELKAY SINGLE HOLE FAUCET 4" BLADE HANDLES, 10" ARC TUBE SPOUT. NON-AERATING LAMINAR FLOW OUTLET.
HS-2	HAND SINK	2"	1-1/2"	1/2"	1/2"	1.5 GPM	WALL HUNG AMERICAN STANDARD LUCERNE. ELKAY SINGLE HOLE FAUCET 4" BLADE HANDLES, 8" ARC TUBE SPOUT.
FD-1	FLOOR DRAIN	2"	1-1/2"	-	-	-	CAST IRON BODY AND FLASHING COLLAR, ROUND REMOVABLE GRATE, SEDIMENT BUCKET, WATER SAVER TRAP PRIMER.
FD-2	FLOOR DRAIN	2"	1-1/2"	-	-	-	CAST IRON BODY AND FLASHING COLLAR, ROUND REMOVABLE GRATE, SEDIMENT BUCKET, PRESSURE DROP ACTIVATED TRAP PRIMER.

- NOTES:
 1. ALL UNDERGROUND SOIL, WASTE AND VENT PIPE SIZE SHALL BE 2" MINIMUM.
 2. WATER CLOSET AND URINAL WATER CONSUMPTION IS IN GALLONS PER FLUSH. ALL OTHERS FIXTURES ARE IN GALLONS PER MINUTE FLOW RATE.
 3. SEE ARCHITECTURAL DRAWING FOR REGULAR AND ACCESSIBLE FIXTURE HEIGHTS AND LOCATION.
 4. ACCESSIBLE LAVATORIES AND SINKS EXPOSED WASTE AND WATER PIPING BELOW COUNTER AND ABOVE FINISHED FLOOR SHALL BE INSULATED.

HOT WATER CIRCULATING PUMP

TAG	MANUFACTURER AND MODEL	LOCATION	SERVICE	FLOW RATE (GPM)	TOTAL DYN. HEAD (FT H2O)	POWER (W)	UNIT WEIGHT	REMARKS
HWRP-2	GRUNFOS ALPHA HWR 15-55	LOWER LEVEL	RETURN CIRCULATING	3	15	25	5	PROVIDE HIGH EFFICIENCY EC MOTOR, LED DISPLAY WITH FLOW INDICATOR IN GPM, SPEED CONTROLLER, AND AQUASTAT.

ELECTRIC WATER HEATER

TAG	MANUFACTURER AND MODEL	LOCATION	SERVICE	TYPE	HEATING ELEMENT, W	VOLUME (GAL)	TEMPERATURE (°F)		ELECTRICAL		DIMENSIONS (H" x D")	UNIT WEIGHT	REMARKS
							ENTERING	LEAVING	V / I / HZ	AMPS			
EWH-2	AO SMITH ENL-50	LOWER LEVEL	HOT WATER	ELECTRIC	4500	50	70	140	208/1/60	21.6	36" x 26-3/4"	539	LOWBOY ELECTRIC WATER HEATER, WATER HEATER TO COMPLY WITH ASHRAE 90.1 ENERGY CODE REQUIREMENTS, PROVIDE SEISMIC BRACING.

EXPANSION TANK

TAG	MANUFACTURER AND MODEL	LOCATION	SERVICE	VOLUME (GAL)	PRESSURE RATING (PSIG)	DIAMETER (IN)	UNIT WEIGHT	REMARKS
ET	AO SMITH PMET 5	LOWER LEVEL	HOT WATER	5	100	12	9	DESIGN FOR OPEN TYPE DOMESTIC HOT WATER SYSTEM.

THERMOSTATIC MIXING VALVE SCHEDULE

TAG	MANUFACTURER AND MODEL	LOCATION	SERVICE	MIN FLOW GPM	CONTINUOUS FLOW (GPM)	TEMPERATURE (°F)		PIPE SIZE			DIMENSIONS (L" x H" x D")	REMARKS
						IN	OUT	HW INLET	CW INLET	MIX OUTLET		
TMV	CONTROLS MV17-2	LOWER LEVEL	HOT WATER	0.1	14	140	120	3/4"	3/4"	1"	8.5" x 5.5" x 3"	ASSE 1017 LEAD FREE MASTER MIXING VALVE, 2.3 CV MINIMUM, 5 PSI PRESSURE DROP.

MEDICAL GAS ALARM PANEL SCHEDULE

MARK	LOCATION	QTY	TYPE OF PANEL	O2			MA			MV			REMARKS
				AREA LINE PRESS. ALARM	LINE PRESS. HIGH/LOW	LINE PRESS. HIGH/LOW	LINE PRESS. HIGH/LOW	LINE PRESS. HIGH/LOW	LINE VACUUM LOW	LINE PRESS. HIGH/LOW	LINE PRESS. HIGH/LOW	LINE VACUUM LOW	
(N) MGA-2	SEE P-105	1	•	•	•	•	•	•	•	•	•	•	ALARM INDICATIONS: BEFORE O2 CHANGE OVER TO THE RESERVE SUPPLY OCCURS. WHEN THE CONTENTS OF THE RESERVE SUPPLY IS REDUCED BELOW ONE AVERAGE DAY'S SUPPLY. WHEN ANY MEDICAL GAS SYSTEM MAIN LINE PRESSURE INCREASES 20% OR DECREASES 20% FROM NORMAL OPERATING PRESSURE. WHEN THE MEDICAL VACUUM MAIN LINE PRESSURE DROPS BELOW 12 IN HG. WHEN MEDICAL AIR DEW POINT IS GREATER THAN 35°F. SOURCE EQUIPMENT LOCAL ALARM SIGNAL, 115V/1PH/60HZ, 1AMP.

MEDICAL GAS CEILING COLUMNS, HEADWALLS AND WALL OUTLETS SCHEDULE

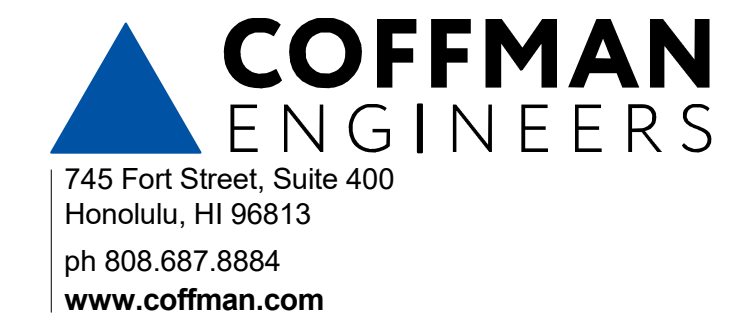
MARK	TOTAL QTY	TYPE	OUTLET TYPE	SERVICE AREA	PIPE SIZE - NO. OF OUTLET, EA				REMARKS
					O2	CA	VA	VACUUM SLIDE	
					1/2"	1/2"	3/4"		
H-1	6	HEADWALL	MEDAES PIN INDEX	PATIENT ROOMS	2	2	3	3	PREFABRICATED HEADWALL, PROVIDE EACH VACUUM SLIDE ON SIDE OF EACH VA OUTLET. SEE ARCHITECTURAL SPECS.

HWR ASSEMBY

MARK	SERVICE	INLET IN	OUTLET IN	GPM	REMARKS
HWR	HOT WATER RETURN	3/4	3/4	1.0	PROVIDE CIRCUIT SOLVER WITH A 125°F HOT WATER RETURN, UNION, AND BALL VALVES.

DECONTAMINATION TANK SCHEDULE

MARK	LOCATION	AREA SERVED	SIZE	CAPACITY (GALLONS)	REMARKS
DCT-1	AMBULANCE DROP OFF	DECON SHOWER	48" X 84" L	750	HORIZONTAL DOUBLE WALL FIBERGLASS HOLDING TANK. 22" DIA HDPE MANWAY COVER WITH NEOPRENE GASKET AND 316L SS TL FASTENERS. 48" DIA H2O TRAFFIC RATED ACCESS COVER WITH EXTENSION CONTAINMENT COLLAR. 4" INLET & 2" VENT CONNECTION. PRECAST CONCRETE BALLAST PAD WITH TANK HOLD DOWN STRAPS. PROVIDE WITH HIGH WATER ALARM AND LEVEL/LEAK DETECTION SYSTEM IN NEMA PANEL, 120V/1PH, EMERGENCY POWER.



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PROJECT TITLE

SAMUEL MAHELONA MEMORIAL HOSPITAL

EMERGENCY DEPARTMENT RENOVATION & ADDITION

TMK#: 4-6-014-113

FILENAME:
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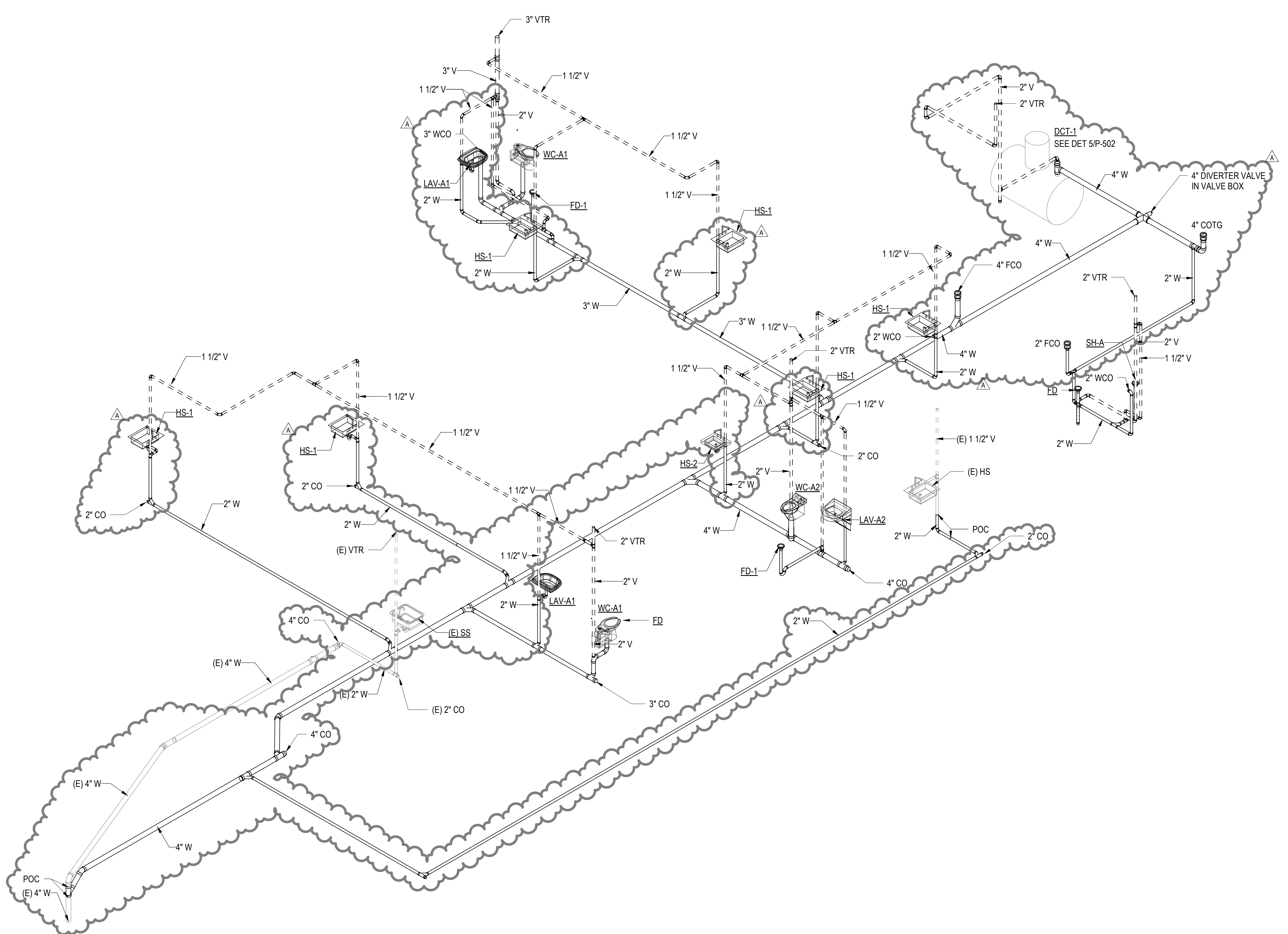
DRAWING TITLE
EQUIPMENT AND FIXTURE SCHEDULES

SCALE:
DRAWN BY: JA
CHECKED BY: TT/NA

PROJECT NO. 225057-01
DRAWING NO.

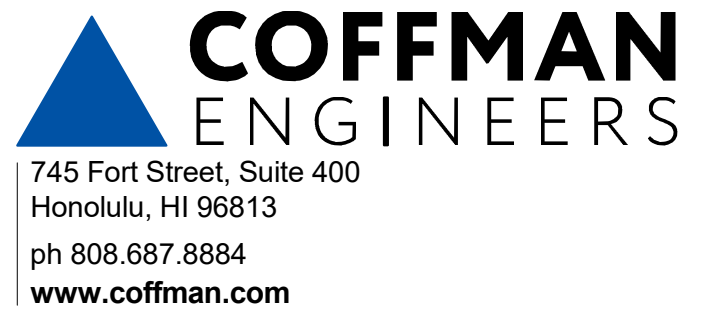
SHEET ISSUE DATE:
02/27/26

P-601



1
P-901

SANITARY PIPING DIAGRAM



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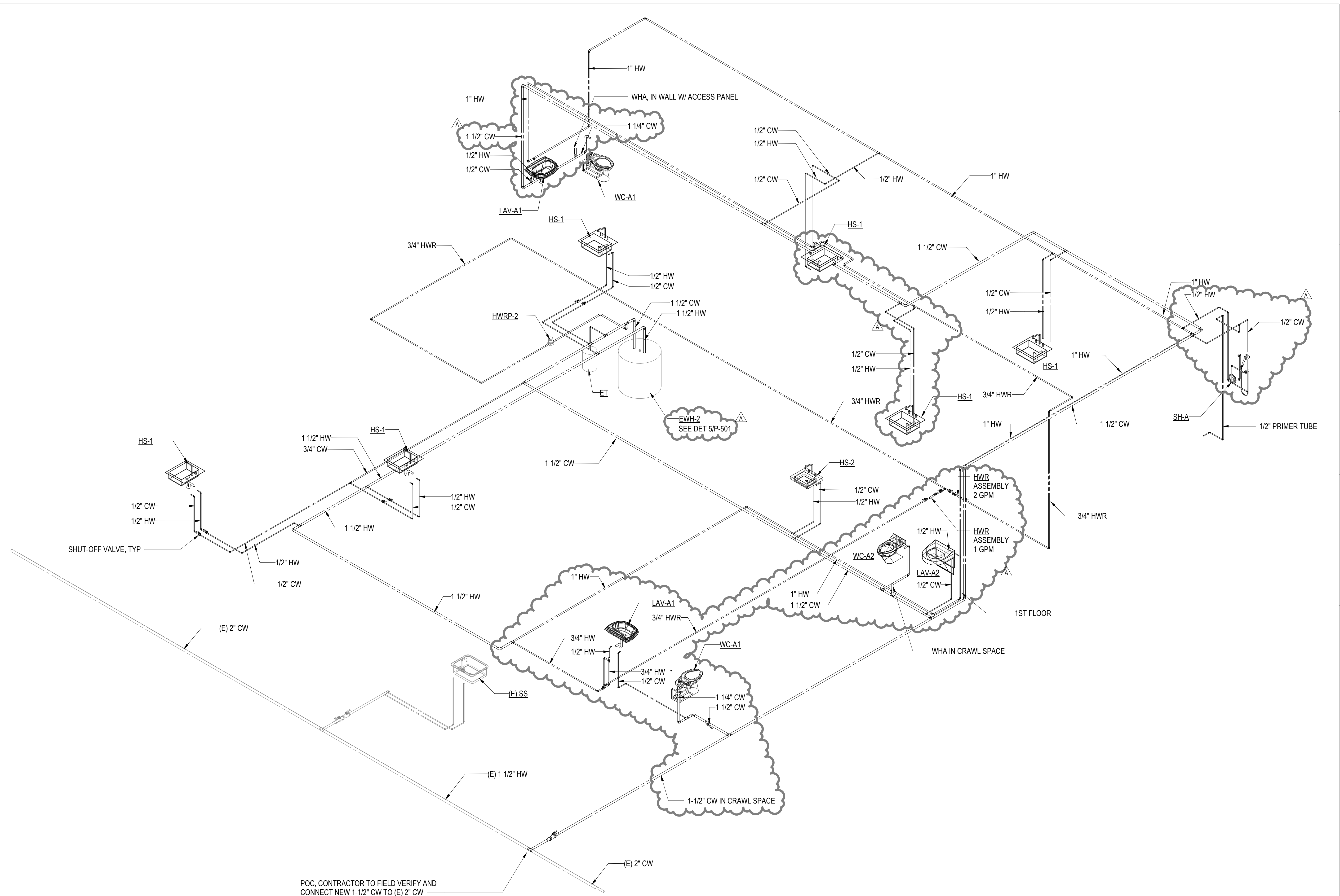
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DRAWING TITLE
SANITARY PIPING DIAGRAM

SCALE:	
DRAWN BY: JA	CHECKED BY: TT/NA
PROJECT NO. 225057-01	DRAWING NO. P-901
SHEET ISSUE DATE: 02/27/26	

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POC, CONTRACTOR TO FIELD VERIFY AND CONNECT NEW 1-1/2" CW TO (E) 2" CW

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TMK#: 4-6-014:113

FILENAME:
 Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_M24.rvt

DRAWING TITLE
WATER PIPING DIAGRAM

SCALE:	
DRAWN BY: JA	CHECKED BY: TT/NA
PROJECT NO. 225057-01	DRAWING NO. P-902
SHEET ISSUE DATE: 02/27/26	

1 DOMESTIC WATER PIPING DIAGRAM

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#	Date	Description
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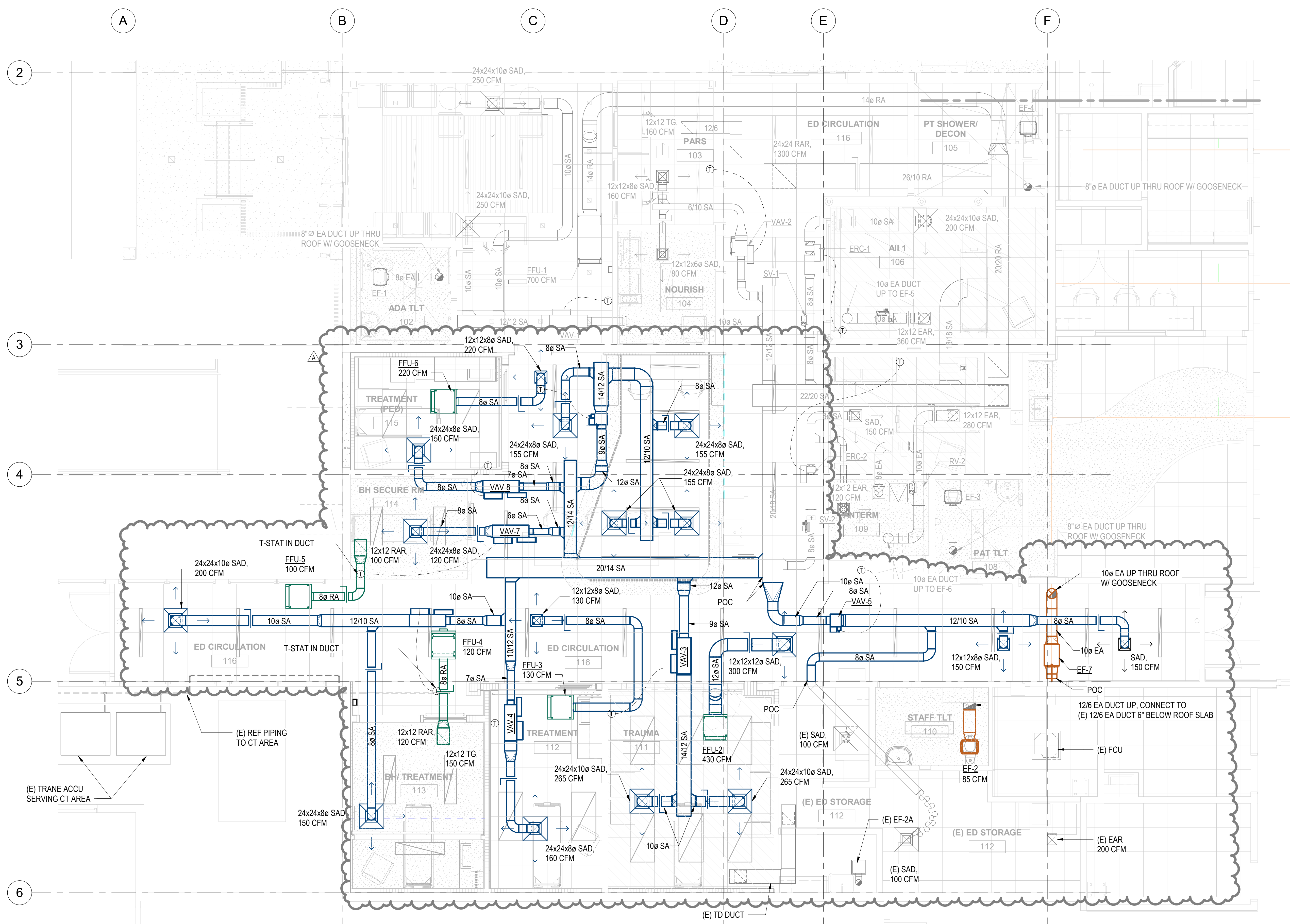
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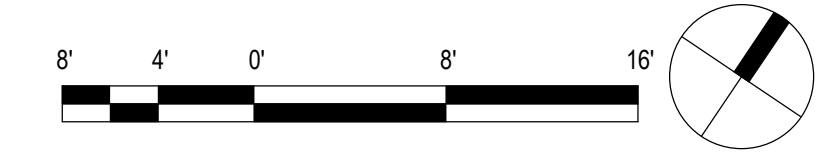
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PARTIAL FLOOR MECHANICAL PLAN - STAGE B

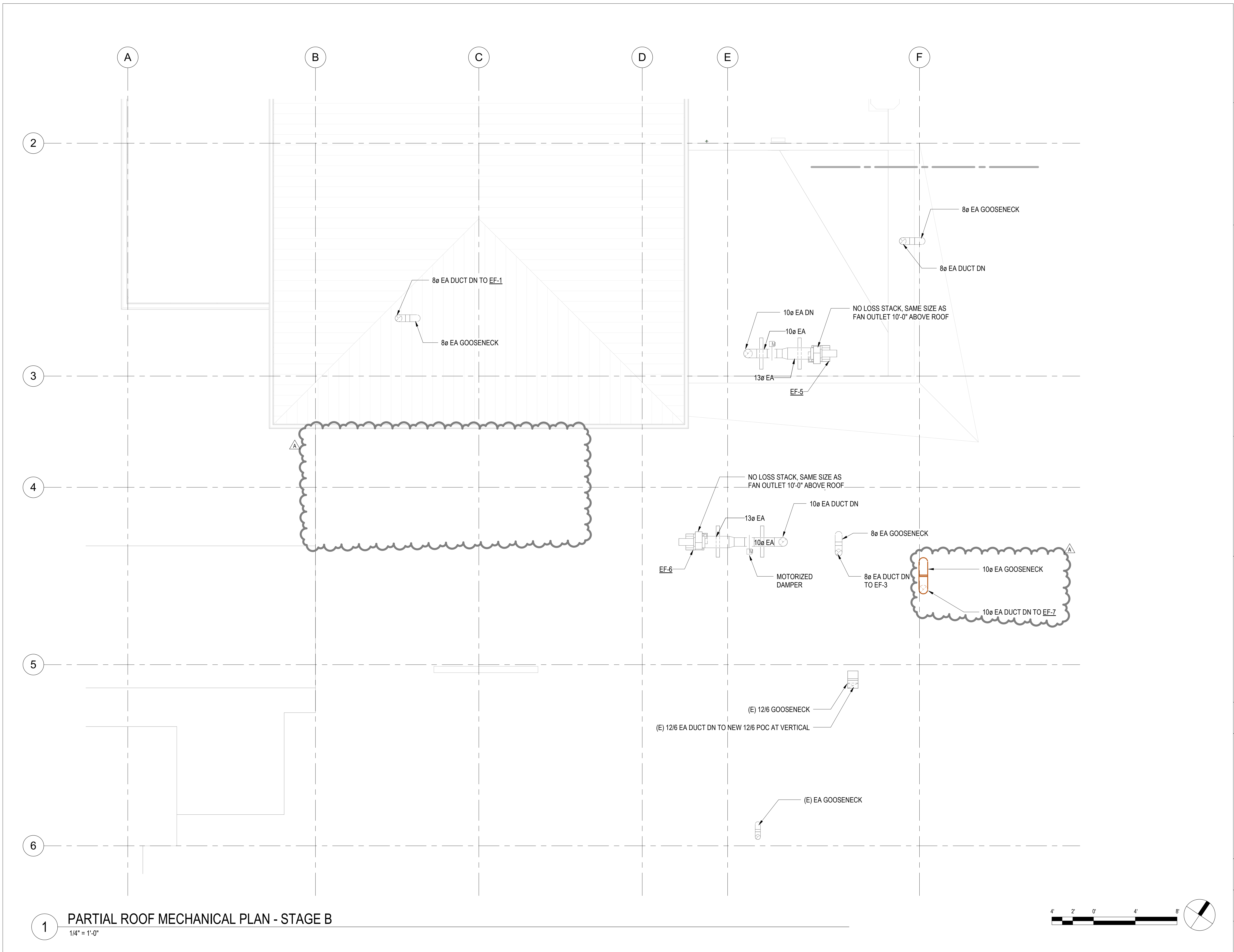
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DRAWN BY: JA	PROJECT NO. 225057-01
SHEET ISSUE DATE: 02/27/26	DRAWING NO. M-104



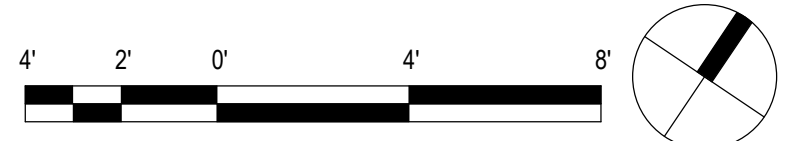
1 ENLARGED MECHANICAL PLAN - STAGE B
 1/4" = 1'-0"



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1 PARTIAL ROOF MECHANICAL PLAN - STAGE B
1/4" = 1'-0"



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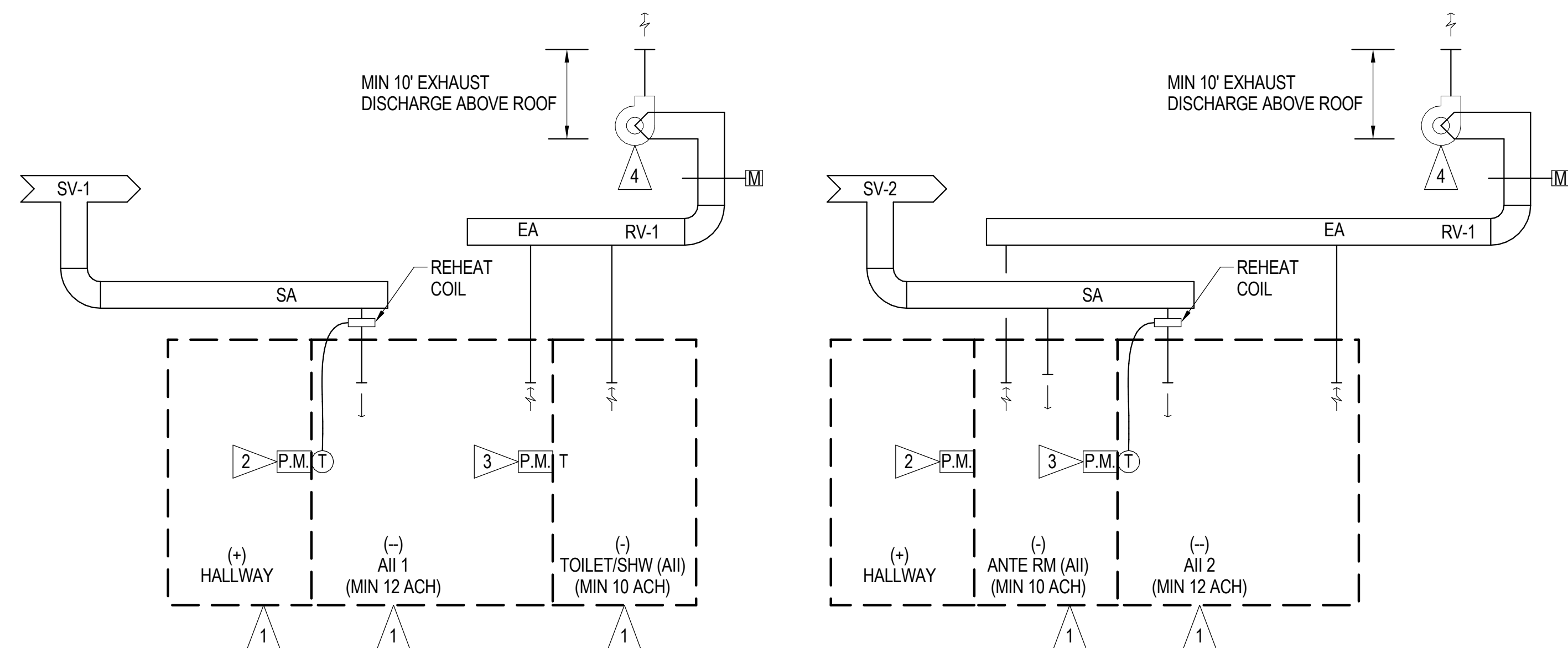
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FILENAME:
Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_M24.rvt

DRAWING TITLE
PARTIAL ROOF MECHANICAL PLAN - STAGE B

SCALE: 1/4" = 1'-0"	
DRAWN BY: JA	CHECKED BY: TT/NA
PROJECT NO. 225057-01	DRAWING NO. M-106
SHEET ISSUE DATE: 02/27/26	

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NOTES:

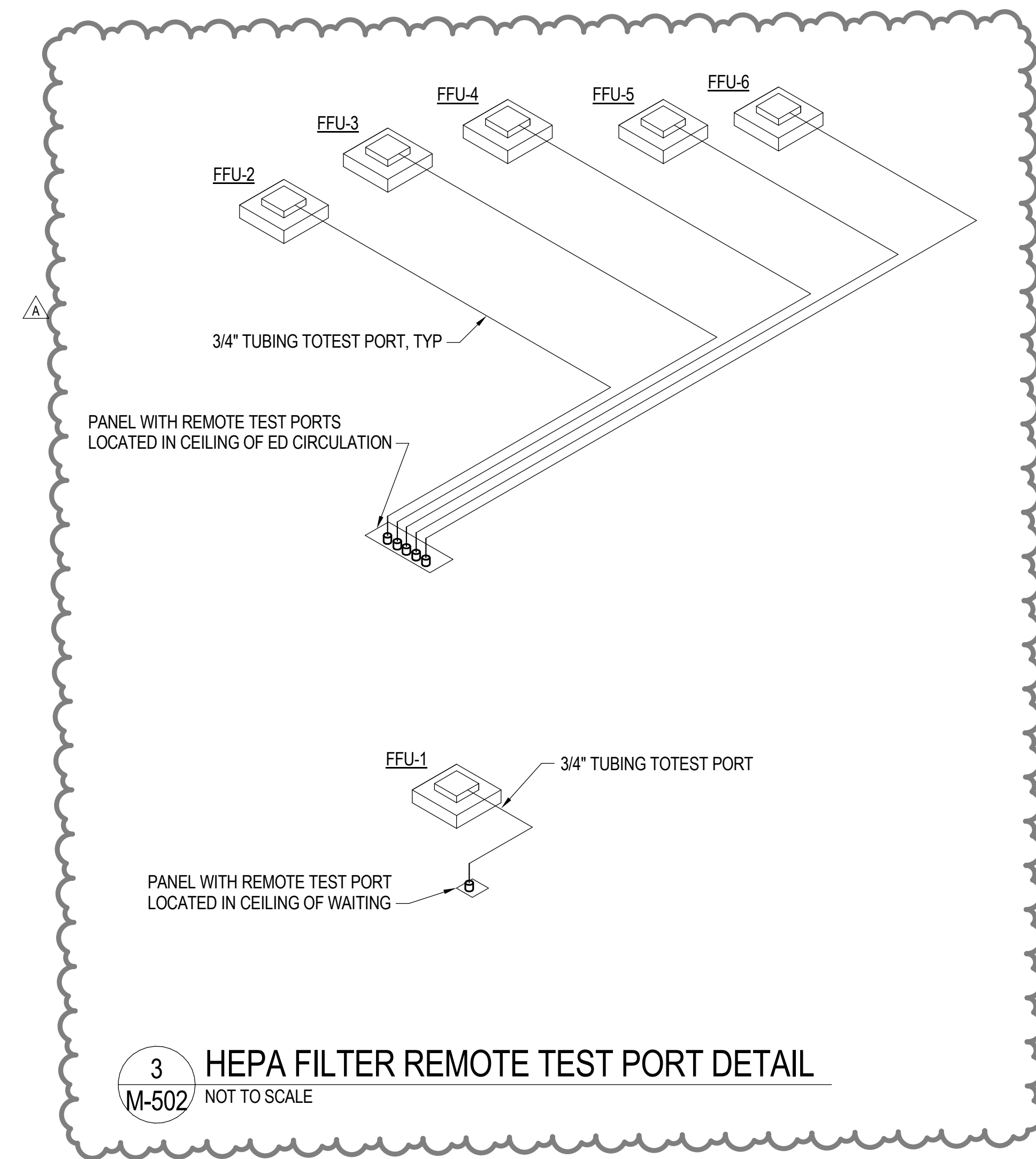
- 1 ROOM ENVELOPE, DOORS, AND PENETRATIONS SHOULD BE SEALED TO LIMIT AIR LEAKAGE (SEE ARCH REQUIREMENTS). SEAL ALL PIPE WALL PENETRATIONS AT ROOM WITH NO OR LOW VOC WATER-BASED CAULKING. PROVIDE AT LEAST THREE APPLICATIONS TO ASSURE AIR TIGHT CLOSURE.
- 2 ROOM PRESSURE MONITOR SHALL ALARM IF PRESSURE IS NOT MAINTAINED FOR A PERIOD EXCEEDING 30 SECONDS. MINIMUM NEGATIVE 0.02" WG PRESSURE DIFFERENTIAL FOR AII 1.
- 3 ROOM PRESSURE MONITOR SHALL ALARM IF PRESSURE IS NOT MAINTAINED FOR A PERIOD EXCEEDING 30 SECONDS. MINIMUM NEGATIVE 0.02" WG PRESSURE DIFFERENTIAL FOR SHOWER (AII 1)
- 4 EXHAUST FAN SET TO MAINTAIN MINIMUM EXH ACH, INTERLOCK WITH MOTORIZED DAMPER.

1 AII 1 ROOM CONTROL DIAGRAM
M-502 NOT TO SCALE

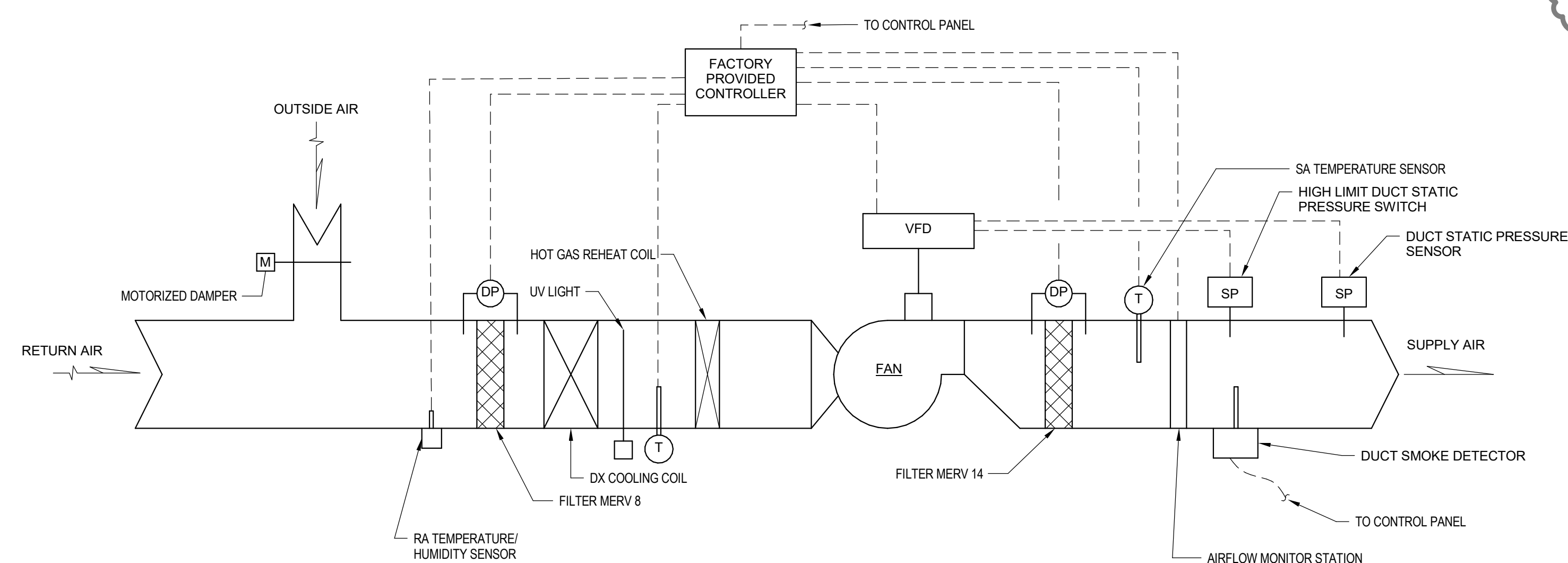
NOTES:

- 1 ROOM ENVELOPE, DOORS, AND PENETRATIONS SHOULD BE SEALED TO LIMIT AIR LEAKAGE (SEE ARCH REQUIREMENTS). SEAL ALL PIPE WALL PENETRATIONS AT ROOM WITH NO OR LOW VOC WATER-BASED CAULKING. PROVIDE AT LEAST THREE APPLICATIONS TO ASSURE AIR TIGHT CLOSURE.
- 2 ROOM PRESSURE MONITOR SHALL ALARM IF PRESSURE IS NOT MAINTAINED FOR A PERIOD EXCEEDING 30 SECONDS. MINIMUM NEGATIVE 0.01" WG PRESSURE DIFFERENTIAL FOR ANTE ROOM.
- 3 ROOM PRESSURE MONITOR SHALL ALARM IF PRESSURE IS NOT MAINTAINED FOR A PERIOD EXCEEDING 30 SECONDS. MINIMUM NEGATIVE 0.02" WG PRESSURE DIFFERENTIAL FOR AII 2.
- 4 EXHAUST FAN SET TO MAINTAIN MINIMUM EXH ACH, INTERLOCK WITH MOTORIZED DAMPER.

2 AII 2 ROOM CONTROL DIAGRAM
M-502 NOT TO SCALE



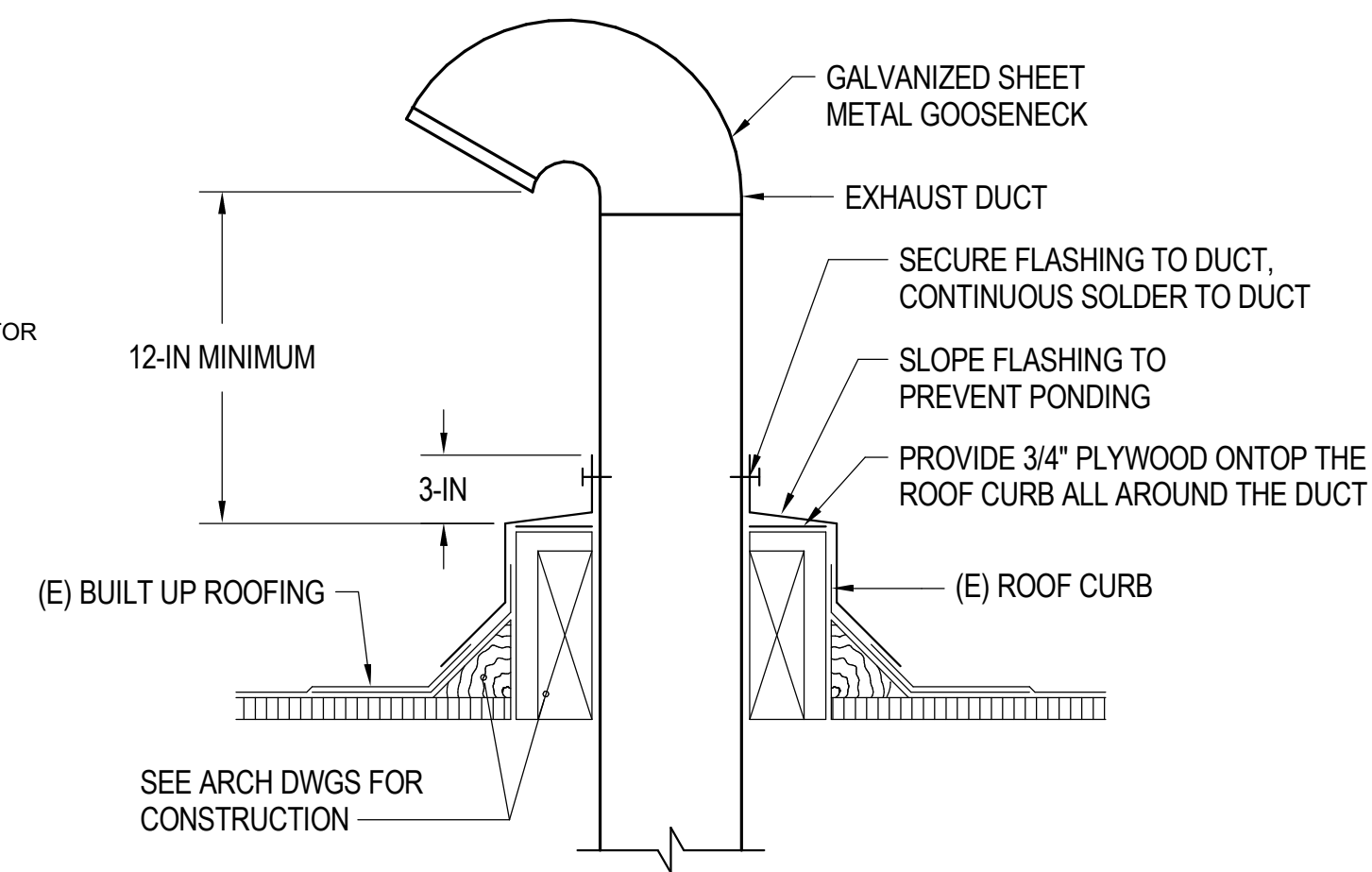
3 HEPA FILTER REMOTE TEST PORT DETAIL
M-502 NOT TO SCALE



NOTES:

1. PACKAGE AIR CONDITIONING UNIT (PACU) MUST UTILIZE A VARIABLE CAPACITY COMPRESSOR SYSTEM AND A VARIABLE SPEED SUPPLY FAN SYSTEM TO MODULATE COOLING AND AIRFLOW AS REQUIRED TO MEET SPACE TEMPERATURE.
2. SUPPLY FAN SPEED MUST BE MODULATED BASED ON SUPPLY AIR DUCT STATIC PRESSURE. COOLING CAPACITY MUST BE MODULATED BASED ON SUPPLY AIR TEMPERATURE. WITH MODULATING HOT GAS REHEAT, UNIT MUST MODULATE COOLING AND HOT GAS REHEAT TO MEET SPACE HUMIDITY AND PREVENT OVERCOOLING.
3. RETURN AIR TEMPERATURE / HUMIDITY SENSOR ALSO MUST BE USED TO MAINTAIN SPACE TEMPERATURE SET POINT. PACU SHALL BE OFF DURING UNOCCUPIED PERIODS WHICH SHALL BE EMERGENCY DEPARTMENT DEFINED AND ADJUSTABLE.
4. ULTRAVIOLET LIGHTS MUST OPERATE INDEPENDENTLY OF ITS PACU, ENERGIZED 24/7. IN ADDITION TO ITS DISCONNECT SWITCH, THE UV LIGHTS SHALL BE PROVIDED WITH DOOR INTERLOCK(S) AT ACCESS DOOR EXPOSED TO THE UV LIGHTS.

4 TYPICAL PACU CONTROL DIAGRAM
M-502 NOT TO SCALE



5 GOOSENECK DETAIL
M-502 NOT TO SCALE

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License Expiration Date

PROJECT TITLE
SAMUEL MAHELONA MEMORIAL HOSPITAL
EMERGENCY DEPARTMENT RENOVATION & ADDITION
TMK#: 4-6-014:113

FILENAME:
Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_M24.rvt

DRAWING TITLE
MECHANICAL DETAILS

SCALE:	CHECKED BY: TT/NA
DRAWN BY: JA	PROJECT NO. 225057-01
SHEET ISSUE DATE: 02/27/26	DRAWING NO. M-502

PACKAGE AIR CONDITIONING UNIT SCHEDULE

UNIT NO	MANUFACTURER AND MODEL	LOCATION	SENSIBLE COOL CAP (MBH)	TOTAL COOL CAP (MBH)	ESP IN	SUPPLY AIR CFM	OUTSIDE AIR CFM	EVAPORATOR			COMPRESSOR			CONDENSER FAN			SUPPLY FAN			ENT AIR TEMP °F		LAT °F		IEER	REFR TYPE	ELECTRICAL				OPR WT POUNDS	PRE-FILTER	FINAL FILTER	UV-C LIGHTS			REMARKS			
								NO ROWS	FPI	COIL FACE VELOCITY FPM	QTY	RPM	RLA	QTY	RPM	HP	RPM	FAN ENERGY INDEX	HP	FLA	DB	WB	DB			WB	V/PH/Hz	FLA	MCA				MOP	WATTS	VOLTS		PH		
PACU-1	AAON RN-016	OUTSIDE	85.3	146	2.5	3600	1600	6	12	173.6	2	3500	26.9	2	1100	1	1760	0.86	7.5	15.2	78.4	67.9	55	53.4	13.92	R454B	208/3/60	93	100	125	3092	2" MERV 8	12" MERV 14	7.5W/SF OF COIL AREA	120	1	SEE NOTES [1], [2].		
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTES:
 [1]. PROVIDE PRE-FILTER MERV 8 AND FINAL FILTER MERV 14. FINAL FILTER TO BE DOWNSTREAM SUPPLY FAN.
 [2]. UV-C LIGHTS SHOULD BE PROVIDED WITH A SHIELD TO DIRECT THE LIGHT TO THE COOLING COIL. PROTECT ALL OTHER MATERIALS THAT MIGHT BE AFFECTED BY THE UV-C LIGHTS. UV LIGHTS INTERLOCK WITH ACCESS DOOR.
 [3]. PROVIDE UNIT WITH HOT GAS REHEAT.

EXHAUST FAN SCHEDULE

MARK	LOCATION	AREA SERVED	MODEL	FAN TYPE	CFM	ESP (IN. WG.)	FAN RPM	VOLTS	PH	HZ	WATTS	FLA	MOP	SONES	UNIT WEIGHT	REMARKS
EF-1	ADA TLT	ADA TLT	GREENHECK SP-A200	CEILING	85	0.5	783	115	1	60	-	0.46	-	2.5	24	PROVIDE FAN WITH SPEED CONTROL AND FAN SHALL RUN FOR 24/7.
EF-2	STAFF TLT	STAFF TLT	GREENHECK SP-A200	CEILING	85	0.5	783	115	1	60	-	0.46	-	2.5	24	PROVIDE FAN WITH SPEED CONTROL AND FAN SHALL RUN FOR 24/7.
EF-3	PAT TLT	PAT TLT	GREENHECK SP-A200	CEILING	80	0.5	776	115	1	60	-	0.46	-	2.5	24	PROVIDE FAN WITH SPEED CONTROL AND FAN SHALL RUN FOR 24/7.
EF-4	SHOWER	SHOWER	GREENHECK SP-A250	CEILING	165	0.5	944	115	1	60	-	0.56	-	3.5	24	PROVIDE FAN WITH SPEED CONTROL AND FAN SHALL RUN FOR 24/7.
EF-5	ROOF	All 1	FJ-4-VG	UTILITY	360	1.0	2139	208	3	60	1 HP	-	10	16.9	273	PROVIDE FAN WITH SPEED CONTROL AND FAN SHALL RUN FOR 24/7.
EF-6	ROOF	All 2 ANTERM	FJ-4-VG	UTILITY	280	1.0	1959	208	3	60	1 HP	-	10	15.4	217	PROVIDE FAN WITH SPEED CONTROL AND FAN SHALL RUN FOR 24/7.
EF-7	ED CIRCULATION	EXIST STORAGE	GREENHECK SQ-98 VG	INLINE	250	0.5	1245	115	1	60	-	4.3	15	8.3	47	PROVIDE FAN WITH SPEED CONTROL AND WALL MOUNT SWITCH.

TERMINAL UNIT SCHEDULE

MARK	AREA SERVED	AIRFLOW CFM			INLET SIZE Ø DUCT (IN)	ROOM SET POINT TEMP. (°F)	MAX. WIDE OPEN SP (EXCLUSIVE OF DOWNSTREAM)	ELECTRICAL V/PH/Hz	REHEAT KW	DISCHARGE SOUND LEVEL [1]						RADIATED SOUND LEVEL [1]						REMARKS
		MIN	DESIGN	MAX						125	250	500	1000	2000	4000	125	250	500	1000	2000	4000	
VAV-1	WAITING	500	500	920	8	72	0.1	208/3/60	2.5	77	69	61	58	52	47	62	54	44	39	32	26	SEE NOTES [1],[2],[3].
VAV-2	PARS / NOURISH	70	240	700	7	75	0.1	208/3/60	NONE	72	67	57	55	48	46	57	49	44	35	32	27	SEE NOTES [1],[2].
VAV-3	TRAUMA	530	530	1160	9	72	0.1	208/3/60	3.0	75	66	58	60	52	50	61	51	48	40	34	29	SEE NOTES [1],[2],[3].
VAV-4	TREATMENT 112	140	160	700	7	72	0.1	208/3/60	1.5	72	67	57	55	48	46	57	49	44	35	32	27	SEE NOTES [1],[2],[3].
VAV-5	ED CIRCULATION EXISTING STORAGE	500	500	920	8	75	0.1	208/3/60	NONE	76	69	61	59	52	51	62	53	47	40	35	28	SEE NOTES [1],[2].
VAV-6	BH TREATMENT 113 ED CIRCULATION	350	350	920	8	72	0.1	208/3/60	2.0	76	69	61	59	52	51	62	53	47	40	35	28	SEE NOTES [1],[2],[3].
VAV-7	BH SECURE 114	80	120	360	5	72	0.1	208/3/60	1.5	65	61	49	46	40	39	52	43	32	27	23	21	SEE NOTES [1],[2],[3].
VAV-8	TREATMENT (PED)	150	150	700	7	72	0.1	208/3/60	1.5	72	67	57	55	48	46	57	49	44	35	32	27	SEE NOTES [1],[2],[3].
VAV-9	NURSE STATION	120	620	1160	9	72	0.1	208/3/60	NONE	67	58	49	51	45	43	53	43	40	34	29	25	SEE NOTES [1],[2].

NOTES:
 [1]. OCTAVE BAND (BD RE. 10⁻¹² W) DISCHARGE/RADIATED SOUND POWER LEVEL OF VALVE AT MAX DESIGN AIRFLOW @ TESTED AT 0.75 IN. WG. STATIC PRESSURE AT AHRI RATING CONDITIONS.
 [2]. PROVIDE WITH DIGITAL CONTROLS AND THERMOSTAT, 24V LOW VOLTAGE POWER TO EACH VAV BOX. ELECTRICAL TO PROVIDE 208V/3PH CIRCUITS TO TERMINAL UNITS AS REQUIRED.
 [3]. PROVIDE SCR CONTROL FOR VAV BOX WITH ELECTRIC REHEAT.

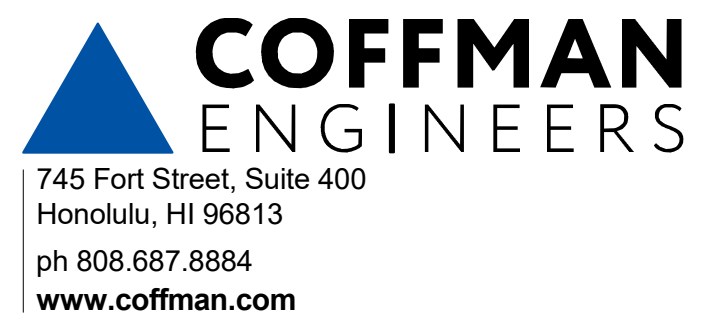
AIR CONTROL VALVE

MARK	MAKE & MODEL	AIRFLOW CFM			AREA(S) SERVED	AIR INLET SIZE	TYPE	REMARKS
		MIN	DESIGN	MAX				
SV-1	ACCUTROL AVR4000	200	200	367	All 1	8"	SUPPLY	PROVIDE STEP DOWN TRANSFORMER, 24V LOW VOLTAGE POWER TO AIR VALVE. TIE ROOM TEMPERATURE SENSOR TO AVR CONTROLLER.
SV-2	ACCUTROL AVR4000	230	230	367	All 2 / ANTERM	8"	SUPPLY	PROVIDE STEP DOWN TRANSFORMER, 24V LOW VOLTAGE POWER TO AIR VALVE. TIE ROOM TEMPERATURE SENSOR TO AVR CONTROLLER.
RV-1	ACCUTROL AVT4000	360	360	606	All 1	10"	RETURN	PROVIDE STEP DOWN TRANSFORMER, 24V LOW VOLTAGE POWER TO AIR VALVE.
RV-2	ACCUTROL AVT4000	400	400	606	All 2 / ANTERM	10"	RETURN	PROVIDE STEP DOWN TRANSFORMER, 24V LOW VOLTAGE POWER TO AIR VALVE.

ELECTRIC REHEAT COIL

MARK	CFM	LOCATION	AREA(S) SERVED	DUCT SIZE	ELECTRIC V / PH / HZ	REMARKS
ERC-1	200	AFTER SV-1	All 1	8" x 8"	120 / 1 / 60	ELECTRIC REHEAT 1.0 KW, SCR CONTROL. PROVIDE ROOM THERMOSTAT. SEE NOTE [1].
ERC-2	230	AFTER SV-2	All 2 / ANTERM	8" x 8"	120 / 1 / 60	ELECTRIC REHEAT 1.5 KW, SCR CONTROL. PROVIDE ROOM THERMOSTAT. SEE NOTE [1].

NOTES:
 [1]. PROVIDE TRANSITION INTO AND OUT INSERT TYPE ERC AS REQUIRED.



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PROJECT TITLE

SAMUEL MAHELONA MEMORIAL HOSPITAL

EMERGENCY DEPARTMENT RENOVATION & ADDITION

TMK#: 4-6-014:113

FILENAME:
Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_M24.rvt

DRAWING TITLE

EQUIPMENT SCHEDULES

SCALE:

DRAWN BY: JA	CHECKED BY: TT/NA
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PROJECT NO. 225057-01	DRAWING NO.
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SHEET ISSUE DATE:
02/27/26

M-601

FAN FILTER UNIT SCHEDULE

TAG	MANUFACTURER AND MODEL	AREA SERVED	LOCATION	AIRFLOW (CFM)	TYPE	MOTOR				SOUND PRESSURE LEVEL (dBA)	FILTER TYPE	UNIT DIMENSIONS		UNIT WEIGHT	REMARKS
						QTY	ECM	V / PH / HZ	MAX AMPS			LENGTH	WIDTH		
FFU-1	PRICE RSR	WAITING	WAITING	700	REVERSE	1	1	208/1/60	4.8	46	HEPA	48"	24"	74	SEE NOTES [1], [2].
FFU-2	PRICE RSR	TRAUMA	TRAUMA	300	REVERSE	1	1	208/1/60	3.2	-	HEPA	24"	24"	58	SEE NOTES [1], [2].
FFU-3	PRICE RSR	TREATMENT 112	TREATMENT 112	130	REVERSE	1	1	208/1/60	3.2	-	HEPA	24"	24"	58	SEE NOTES [1], [2].
FFU-4	PRICE RSR	BH/TREATMENT	ED CIRCULATION	120	SUPPLY	1	1	208/1/60	3.2	-	HEPA	24"	24"	58	SEE NOTES [1], [2].
FFU-5	PRICE RSR	BH SECURE	ED CIRCULATION	100	SUPPLY	1	1	208/1/60	3.2	-	HEPA	24"	24"	58	SEE NOTES [1], [2].
FFU-6	PRICE RSR	TREATMENT (PED)	TREATMENT (PED)	220	REVERSE	1	1	208/1/60	3.2	-	HEPA	24"	24"	58	SEE NOTES [1], [2].

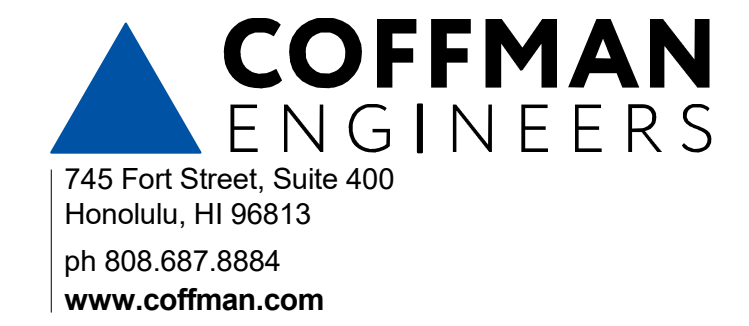
NOTES:
 [1] - FILTER TO BE ROOM-SIDE REMOVABLE. HEPA FILTER TO BE 99.99% EFFICIENT.
 [2] - PROVIDE AEROSOL INJECTION PORT, LED FILTER STATUS INDICATOR, AND STANDARD ECM SPEED CONTROLLER.

FAN COIL (DX) SCHEDULE

MARK	MAKE & MODEL	LOCATION	TYPE	SENSIBLE (BTUH)	TOTAL COOLING CAP. (BTUH)	CFM	ESP (IN WG)	ENTERING AIR CONDITIONS		VOLTS	PH	HZ	FLA	MCA	DRAIN (IN.)	REFRIGERANT PIPE (IN.)		DBA	UNIT WEIGHT (LBS)	REMARKS
								DB	WB							LIQUID	GAS			
FC-1	DAIKIN FCA18AAVJU	BODY HOLDING	4WAY CASSETTE	16,100	18,000	618	-	80	67	208	1	60	0.5	15	1	3/8	5/8	-	51	PROVIDE WITH WASHABLE FILTER, WALL MOUNTED THERMOSTAT.
FC-2	DAIKIN FCA18AAVJU	EMERGENCY SUPPLIES	4WAY CASSETTE	12,000	12,000	618	-	80	67	208	1	60	0.5	15	1	3/8	5/8	-	51	PROVIDE WITH WASHABLE FILTER, WALL MOUNTED THERMOSTAT.

AIR COOLED CONDENSING UNIT SCHEDULE

MARK	MAKE & MODEL	LOCATION	SERVED UNIT	TOTAL CAPACITY (BTUH)	AMBIENT AIR TEMP °F	REFRIGERANT TYPE	ELECTRICAL				ISOLATOR		UNIT WEIGHT (LBS)	REMARKS	
							QTY	VOLTS	PH	MCA	MOC	TYPE			DEFLECTION
ACCU-1	RZA18AAVJU	OUTSIDE	FC-1	18,000	95.0	R32	1	208	1	19.8	20	NEOPRENE	0.25"	234	PROVIDE WITH DISCONNECT, NEOPRENE ISOLATORS, ALUMINUM PIGMENTED POLYURETHANE OR APPROVED EQUAL CORROSION INHIBITING COATING.
ACCU-2	RZA18AAVJU	OUTSIDE	FC-2	18,000	95.0	R32	1	208	1	19.8	20	NEOPRENE	0.25"	234	PROVIDE WITH DISCONNECT, NEOPRENE ISOLATORS, ALUMINUM PIGMENTED POLYURETHANE OR APPROVED EQUAL CORROSION INHIBITING COATING.



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PROJECT TITLE

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 MEMORIAL HOSPITAL**

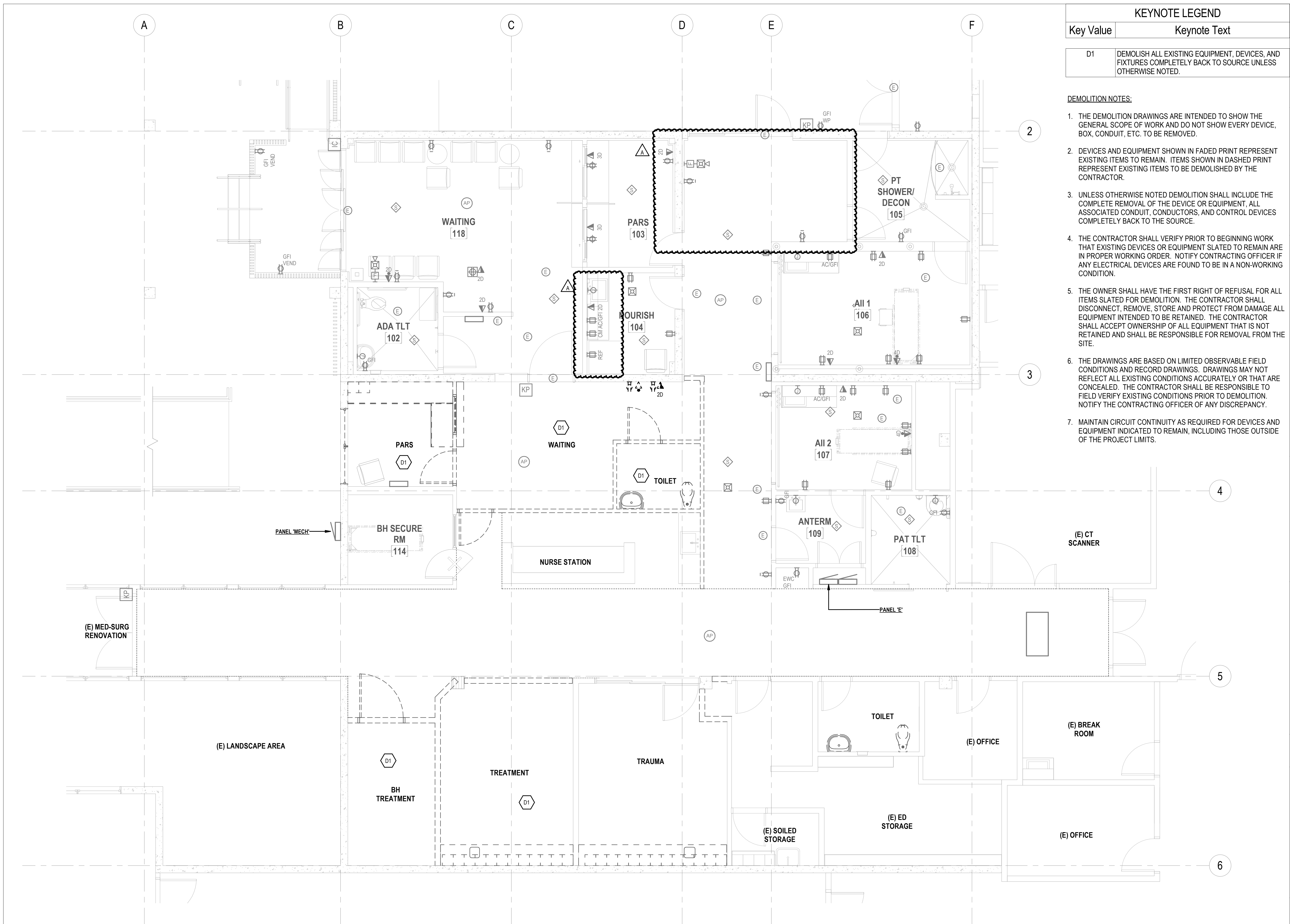
**EMERGENCY DEPARTMENT
 RENOVATION & ADDITION**

TMK#: 4-6-014:113

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DRAWING TITLE
EQUIPMENT SCHEDULES

SCALE:	
DRAWN BY: JA	CHECKED BY: TT/NA
PROJECT NO. 225057-01	DRAWING NO. M-602
SHEET ISSUE DATE: 02/27/26	



KEYNOTE LEGEND	
Key Value	Keynote Text
D1	DEMOLISH ALL EXISTING EQUIPMENT, DEVICES, AND FIXTURES COMPLETELY BACK TO SOURCE UNLESS OTHERWISE NOTED.

- DEMOLITION NOTES:**
1. THE DEMOLITION DRAWINGS ARE INTENDED TO SHOW THE GENERAL SCOPE OF WORK AND DO NOT SHOW EVERY DEVICE, BOX, CONDUIT, ETC. TO BE REMOVED.
 2. DEVICES AND EQUIPMENT SHOWN IN FADED PRINT REPRESENT EXISTING ITEMS TO REMAIN. ITEMS SHOWN IN DASHED PRINT REPRESENT EXISTING ITEMS TO BE DEMOLISHED BY THE CONTRACTOR.
 3. UNLESS OTHERWISE NOTED DEMOLITION SHALL INCLUDE THE COMPLETE REMOVAL OF THE DEVICE OR EQUIPMENT, ALL ASSOCIATED CONDUIT, CONDUCTORS, AND CONTROL DEVICES COMPLETELY BACK TO THE SOURCE.
 4. THE CONTRACTOR SHALL VERIFY PRIOR TO BEGINNING WORK THAT EXISTING DEVICES OR EQUIPMENT SLATED TO REMAIN ARE IN PROPER WORKING ORDER. NOTIFY CONTRACTING OFFICER IF ANY ELECTRICAL DEVICES ARE FOUND TO BE IN A NON-WORKING CONDITION.
 5. THE OWNER SHALL HAVE THE FIRST RIGHT OF REFUSAL FOR ALL ITEMS SLATED FOR DEMOLITION. THE CONTRACTOR SHALL DISCONNECT, REMOVE, STORE AND PROTECT FROM DAMAGE ALL EQUIPMENT INTENDED TO BE RETAINED. THE CONTRACTOR SHALL ACCEPT OWNERSHIP OF ALL EQUIPMENT THAT IS NOT RETAINED AND SHALL BE RESPONSIBLE FOR REMOVAL FROM THE SITE.
 6. THE DRAWINGS ARE BASED ON LIMITED OBSERVABLE FIELD CONDITIONS AND RECORD DRAWINGS. DRAWINGS MAY NOT REFLECT ALL EXISTING CONDITIONS ACCURATELY OR THAT ARE CONCEALED. THE CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO DEMOLITION, NOTIFY THE CONTRACTING OFFICER OF ANY DISCREPANCY.
 7. MAINTAIN CIRCUIT CONTINUITY AS REQUIRED FOR DEVICES AND EQUIPMENT INDICATED TO REMAIN, INCLUDING THOSE OUTSIDE OF THE PROJECT LIMITS.

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REVISIONS		Description
#	Date	
A	3/27/2026	ADDENDUM 1

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EMERGENCY DEPARTMENT RENOVATION & ADDITION

TMK#: 4-6-014:113

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DRAWING TITLE

ENLARGED DEMOLITION STAGE B PLAN

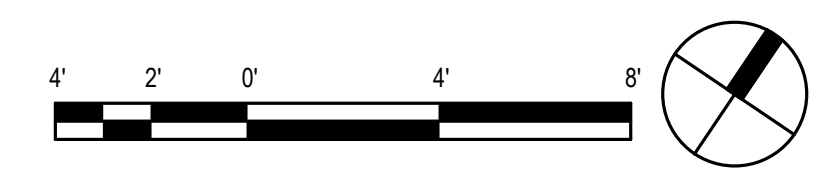
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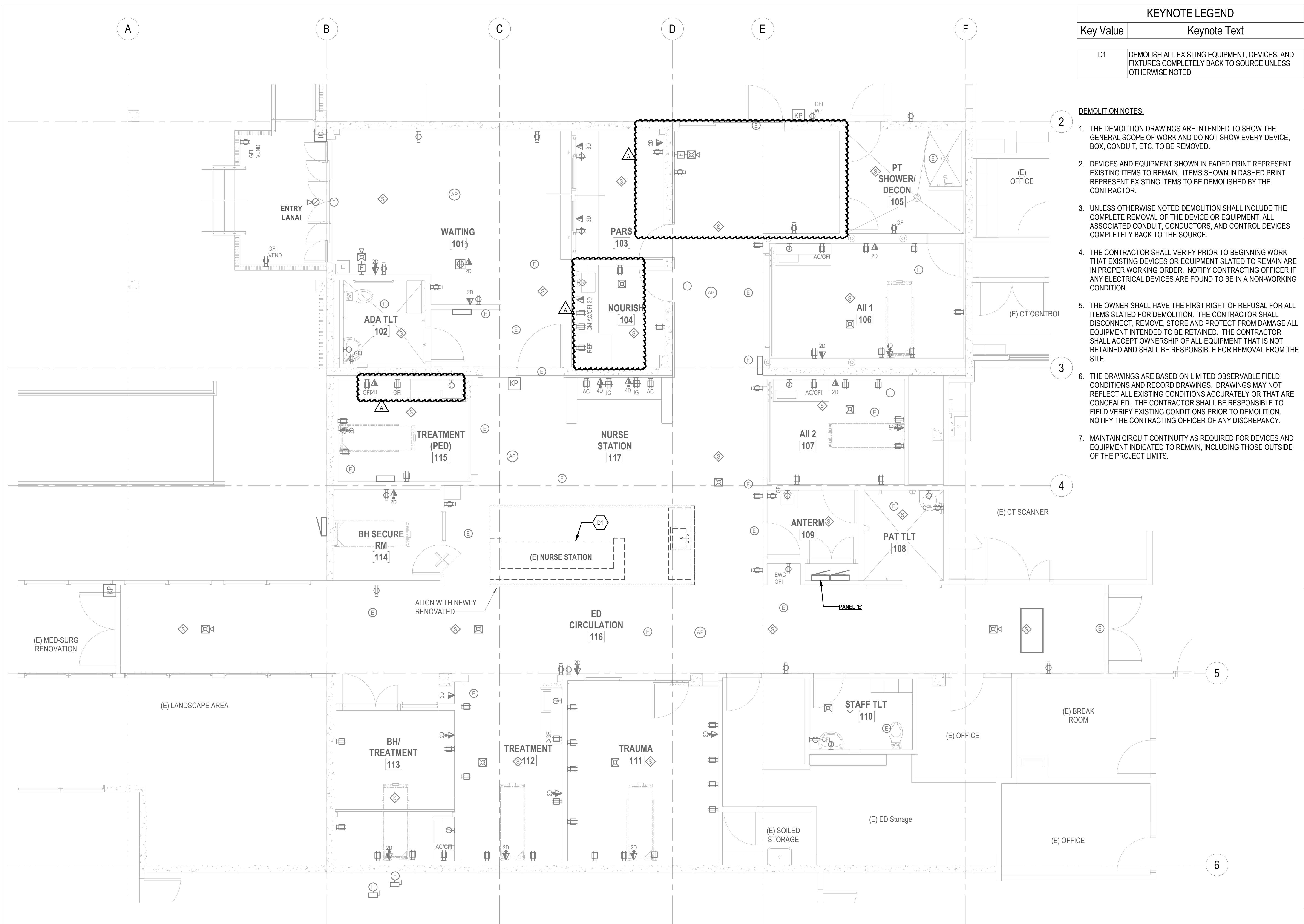
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SHEET ISSUE DATE:
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1 ENLARGED DEMOLITION STAGE B PLAN
1/4" = 1'-0"



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KEYNOTE LEGEND	
Key Value	Keynote Text
D1	DEMOLISH ALL EXISTING EQUIPMENT, DEVICES, AND FIXTURES COMPLETELY BACK TO SOURCE UNLESS OTHERWISE NOTED.

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1. THE DEMOLITION DRAWINGS ARE INTENDED TO SHOW THE GENERAL SCOPE OF WORK AND DO NOT SHOW EVERY DEVICE, BOX, CONDUIT, ETC. TO BE REMOVED.
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1	3/27/2026	ADDENDUM 1

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02/27/2026

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SAMUEL MAHELONA MEMORIAL HOSPITAL

EMERGENCY DEPARTMENT RENOVATION & ADDITION

TMK#: 4-6-014:113

FILENAME:
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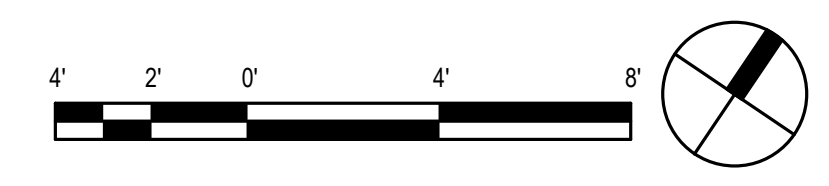
DRAWING TITLE

ENLARGED DEMOLITION STAGE C PLAN

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

DRAWN BY: HM	CHECKED BY: CB
PROJECT NO. 225057-01	DRAWING NO. ED104
SHEET ISSUE DATE: 02/04/2026	

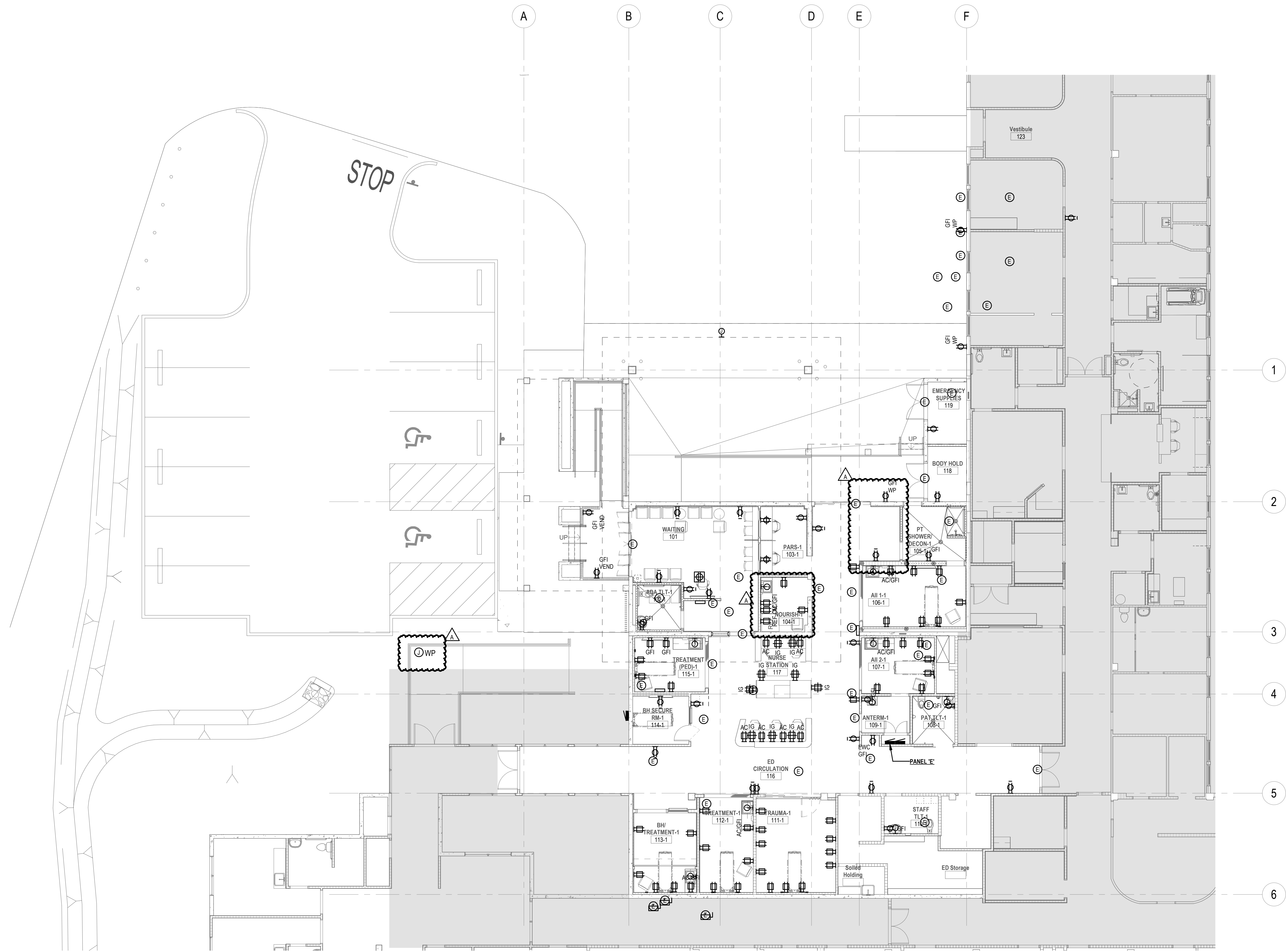
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1/4" = 1'-0"



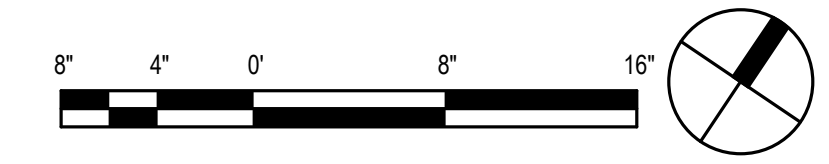
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GENERAL NOTE:

1. PROVIDE TAMPER RESISTANT RECEPTACLES IN ALL PUBLIC AREAS.



1 OVERALL POWER FLOOR PLAN
1/8" = 1'-0"



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FILENAME:
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DRAWING TITLE
OVERALL POWER PLAN

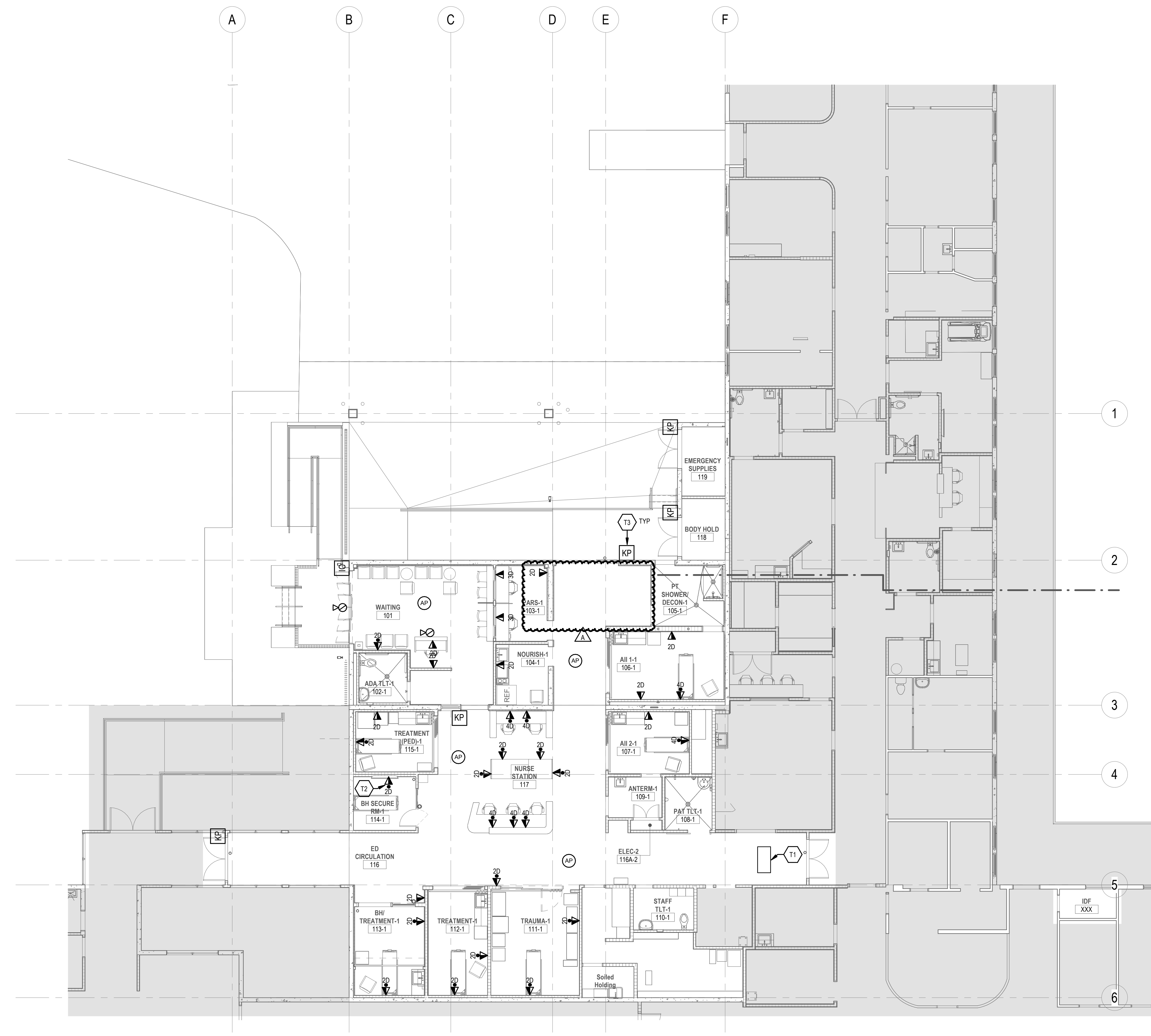
SCALE: 1/8" = 1'-0"

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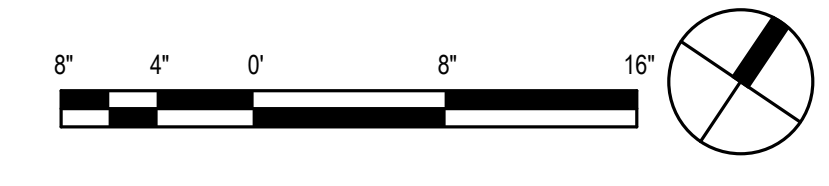
PROJECT NO. 225057-01	DRAWING NO. E-101
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SHEET ISSUE DATE:
02/04/2026

KEYNOTE LEGEND	
Key Value	Keynote Text
T1	PATCH PANEL ENCLOSURE IN CEILING. RUN FIBER TO ENCLOSURE FROM NEAREST IDF.
T2	RECESSED TV BOX.
T3	CONNECT TO EXISTING BUILDING SYSTEM. FIELD VERIFY.



1 OVERALL TELECOM FLOOR PLAN
1/8" = 1'-0"



COFFMAN ENGINEERS
745 Fort Street, Suite 400
Honolulu, HI 96813
ph 808.687.8884
www.coffman.com

#	Date	Description
A	3/27/2026	ADDENDUM 1

CD SET
02/27/2026

This work was prepared by me or under my supervision and construction of this project will be under my observation

Supervision and Observation of this project is as defined in Section 1.2 of the Hawaii Administrative Rules, Title 16, Chapter 115, Professional Engineers, Architects, Land Surveyors, and Landscape Architects.

License Expiration Date

PROJECT TITLE
**SAMUEL MAHELONA MEMORIAL HOSPITAL
EMERGENCY DEPARTMENT RENOVATION & ADDITION**
TMK#: 4-6-014:113

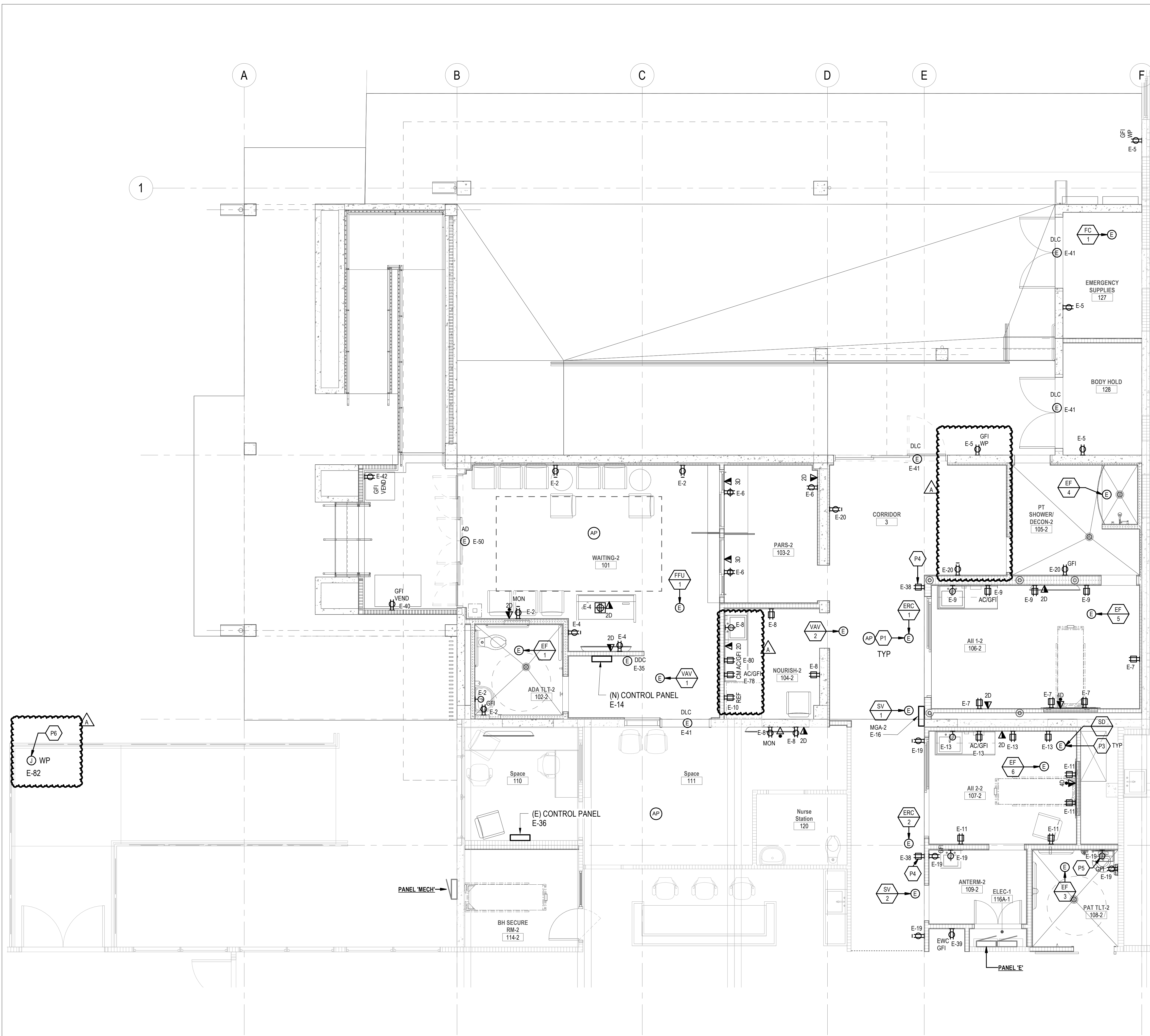
FILENAME:
Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_E24.rvt

DRAWING TITLE
OVERALL TELECOM PLAN

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

DRAWN BY: HM	CHECKED BY: CB
PROJECT NO. 225057-01	DRAWING NO. E-102
SHEET ISSUE DATE: 02/04/2026	

3/30/2026 11:03:52 AM



KEYNOTE LEGEND	
Key Value	Keynote Text
P1	REFER TO MECHANICAL SCHEDULES FOR EQUIPMENT CIRCUITING AND WIRING. UNLESS OTHERWISE NOTED.
P3	PROVIDE POWER CONNECTION TO ALL FIRE SMOKE DAMPERS/DUCT SMOKE DETECTOR AND CIRCUIT TO E-48. COORDINATE WITH MECHANICAL DRAWING FOR FIRE SMOKE DAMPER LOCATION.
P4	COORDINATE WITH MECHANICAL DRAWING FOR ROOM PRESSURE MONITOR MOUNTING HEIGHT AND INSTALLATION.
P5	PROVIDE LOCKABLE WHILE-IN-USE COVER FOR SENSOR FAUCET PLUG-IN TRANSFORMER.
P6	IRRIGATION CONTROLLER. FIELD COORDINATE LOCATION BEFORE INSTALLATION.

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REVISIONS		
#	Date	Description
1	3/27/2026	ADDENDUM 1

CD SET
02/27/2026

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License Expiration Date

PROJECT TITLE

SAMUEL MAHELONA MEMORIAL HOSPITAL

EMERGENCY DEPARTMENT RENOVATION & ADDITION

TMK#: 4-6-014:113

FILENAME:
 Autodesk Docs//225057-01 SMMH ED/SMMH-BLDG_E24.rvt

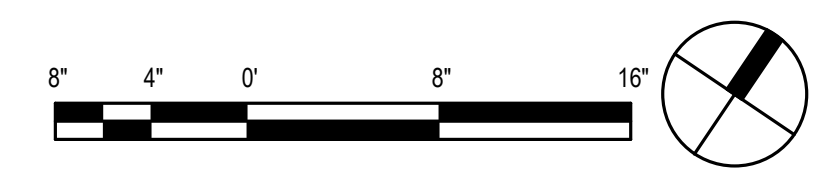
DRAWING TITLE

ENLARGED STAGE A PLAN

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

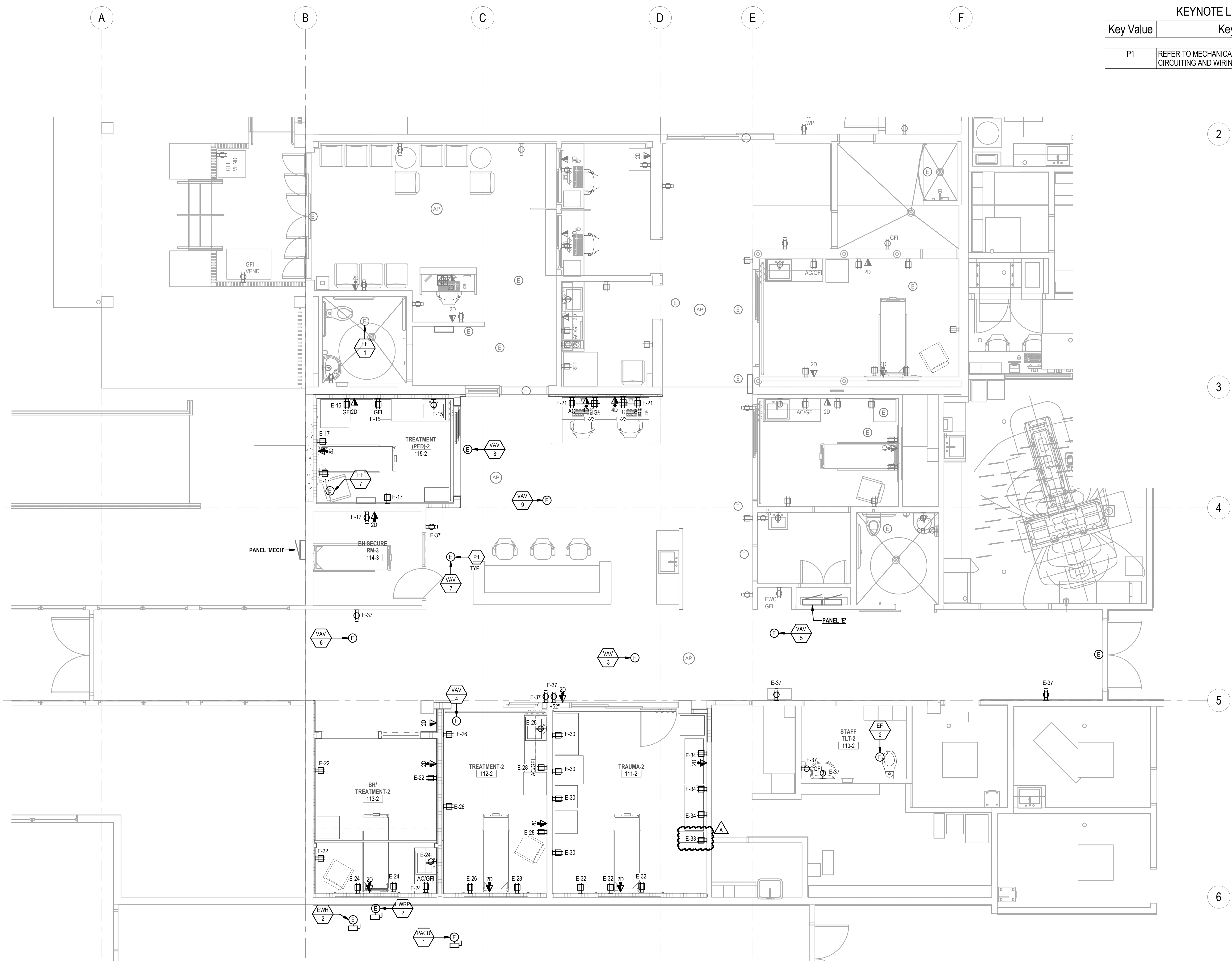
DRAWN BY: HM	CHECKED BY: CB
PROJECT NO. 225057-01	DRAWING NO. E-111
SHEET ISSUE DATE: 02/04/2026	

1 ENLARGED STAGE A PLAN
 1/4" = 1'-0"



3/30/2026 11:04:01 AM

KEYNOTE LEGEND	
Key Value	Keynote Text
P1	REFER TO MECHANICAL SCHEDULES FOR EQUIPMENT CIRCUITING AND WIRING, UNLESS OTHERWISE NOTED.



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#	Date	Description
A	3/27/2026	ADDENDUM 1

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License Expiration Date

PROJECT TITLE

SAMUEL MAHELONA MEMORIAL HOSPITAL

EMERGENCY DEPARTMENT RENOVATION & ADDITION

TMK#: 4-6-014:113

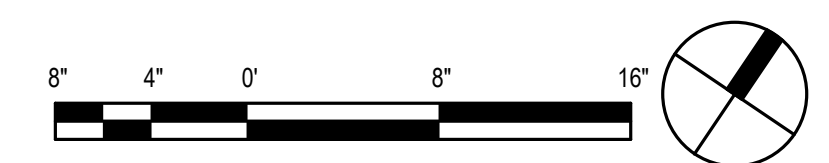
FILENAME:
 Autodesk Docs://225057-01 SMMH ED/SMMH-BLDG_E24.rvt

DRAWING TITLE

ENLARGED STAGE B PLAN

SCALE: 1/4" = 1'-0"	
DRAWN BY: HM	CHECKED BY: CB
PROJECT NO. 225057-01	DRAWING NO. E-112
SHEET ISSUE DATE: 02/04/2026	

1 ENLARGED STAGE B PLAN
 1/4" = 1'-0"



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