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City of Puyallup
Development & Permitting Services
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Building	Planning
Engineering	Public Works
Fire	Traffic

SITE PLAN

VALUE PET CLINIC
TENANT IMPROVEMENT
PUYALLUP, WASHINGTON

REVISION DATE

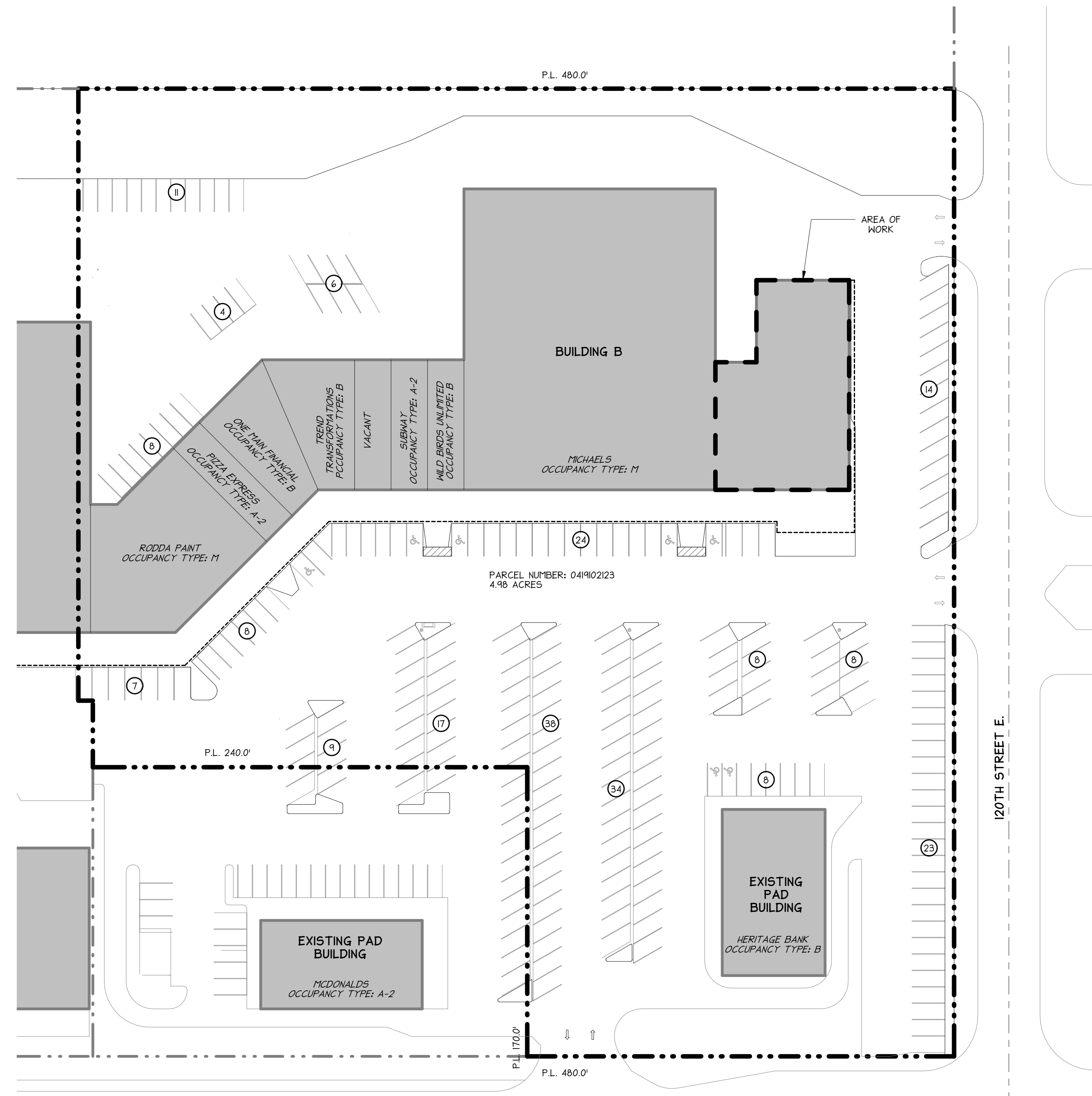
DATE: 07.24.23 JOB NO.: 123-035

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SITE PLAN LEGEND	
DESCRIPTION	SYMBOL AND TEXT
PROPERTY LINE length (ft.)	100.00'
ADJACENT PROPERTY LINE length (ft.)	100.00'
BUILDING outline of building	BUILDING
PARKING STALLS	row count accessible stall indicator
CENTERLINE OF STREET street name	STREET NAME
EDGE OF ROAD description	EDGE OF PAVEMENT



100 NTS EXISTING SITE PLAN - FOR REFERENCE ONLY



PLOTTED: 9/5/2023 4:05:43 PM PROJECT: 123-035 - VALUE PET
 FILE PATH: C:\Users\Donna\Documents\123-035 - Value Pet Clinic Puyallup\B1H-A-122-...dlmhbhCEA.rvt

STANDARD ABBREVIATIONS LIST

A.F.F.	ABOVE FINISH FLOOR	GL	GLASS	REQD	REQUIRED
ACI	ACOUSTICAL CEILING TILE	GFRG	GLASS FIBER REINFORCED GYPSUM	R	RISER
ANF	ACOUSTICAL WALL FABRIC	GLB	GLUE LAMINATE BEAM	RCD	ROLLING COUNTER DOOR
ADDL	ADDITIONAL	GB	GRAB BAR	R.O.	ROUGH OPENING
ADJ	ADJUSTABLE	GSF	GROSS SQUARE FOOTAGE	RB	RUBBER BASE
ALUM	ALUMINUM	GT	GROUT	RF	RUBBER FLOORING
ADA	AMERICANS WITH DIABILITIES ACT	GYP	GYPSUM	RTR	RUBBER TREAD RISER
APC	ARCHITECTURAL POLISHED CONCRETE	G.A.	GYPSUM ASSOCIATION	SG	SAFETY GLASS
		GMB	GYPSUM WALL BOARD	(S)	SALVAGE
BB	BACKERBOARD	H.D.	HAND DRYER	SNTD	SANITARY NAPKIN AND TAMPON DISPENSER
BTNN	BETWEEN	H.C.	HANDICAPPED	SND	SANITARY NAPKIN DISPENSER
BLKG	BLOCKING	HDN	HARDWARE	SNR	SANITARY NAPKIN RECEPTACLE
BD	BOARD	HWD	HARDWOOD	SCH	SCHEDULE
BOT	BOTTOM	HDR	HEADER	SLR	SEALER
CAB	CABINET	HT	HEIGHT	SGS	SECURITY GRILLE SYSTEM
CPT	CARPET	HC	HOLLOW CORE	SHT	SHEET
CLG	CELLING	HM	HOLLOW METAL	SV	SHEET VINYL
CBB	CEMENTITIOUS BACKER BOARD	HK	HOOK	SHC	SHOWER CURTAIN
C.O.S.	CENTER OF STRUCTURE	HOR	HORIZONTAL	SCR	SHOWER CURTAIN ROD
CL	CENTERLINE	HLB	HORIZONTAL LOUVER BLINDS	S.O.G.	SLAB ON GRADE
CER	CERAMIC	HR	HOUR	SAE	SLIDING AUTOMATIC ENTRANCE
CHRL	CHAIR RAIL	IRGNB	IMPACT RESISTANT GYPSUM WALL BOARD	S.D.	SOAP DISPENSER
CLR	CLEAR	ID	INSIDE DIAMETER	SH	SOAP HOLDER
CH	CHAIR HOOK	IMP	INSULATED METAL PANEL	SC	SOLID CORE
COL	COLUMN	INT	INTERIOR	SSM	SOLID SURFACE MATERIAL
C	COMPACT	JAN	JANITOR	SPEC	SPECIFICATIONS
CONC	CONCRETE	JT	JOINT	SQ	SQUARE
CONST	CONSTRUCTION	LAM	LAMINATE	SF	SQUARE FOOT
CONT	CONTINUOUS	LG	LAMINATED GLASS	STN	STAIN
C.J.	CONTROL JOINT	LAV	LAVATORY	SS	STAINLESS STEEL
COORD	COORDINATE	LN	LIQUOR	STD	STANDARD
CG	CORNER GUARD	LVP	LUXURY VINYL PLANK FLOORING	STL	STEEL
CB	COVE BASE	LVT	LUXURY VINYL TILE	ST	STONE
CV	COVER	MFR	MANUFACTURER	SFS	STOREFRONT SYSTEM
DM	DECORATIVE METAL	MB	MARKERBOARD	TWF	TACKABLE WALL FABRIC
DHL	DECORATIVE METAL LAMINATE	MAX	MAXIMUM	TB	TACKBOARD
(D)	DEMOLISH / DEMOLITION	MECH	MECHANICAL	TEMP	TEMPORARY
DT	DETAIL	MIC	MEDICINE CABINET	TI	TENANT IMPROVEMENT
DA	DIAMETER	MDF	MEDIUM DENSITY FIBERBOARD	TRZ	TERRAZZO
DN	DISHWASHER	MTL	METAL	THML	THERMAL
DR	DOOR	MCP	METAL CEILING PANELS	THK	THICK
DBL	DOUBLE	MRS	METAL RAILING SYSTEM	TL	TILE
DN	DOWN	MIN	MINIMUM	TBB	TILE BACKERBOARD
D.F.	DRINKING FOUNTAIN	MIN	MINUTE	TCP	TILT-UP CONCRETE PANEL
EA	EGG	MR	MIRROR	TC	TOILET COMPARTMENTS
ELECT	ELECTRICAL	MSC	MISCELLANEOUS	TFD	TOILET PAPER DISPENSER
E.P.	ELECTRICAL PANEL	MR	MOISTURE RESISTANT	T.S.C.D.	TOILET SEAT COVER DISPENSER
EL	ELEVATION	M-R	MOLD RESISTANT	T&G	TONGUE AND GROOVE
ELEV	ELEVATOR	M	MORTAR	T.O.	TOP OF
EF	EPOXY FLOORING	MFM	MOVEABLE FIRE WALL	T.O.F.	TOP OF FLOOR
EQ	EQUAL	NOM	NOMINAL	T.O.W.	TOP OF WALL
EQUIP	EQUIPMENT	N/A	NOT APPLICABLE	TB	TOWEL BAR
EF	EXHAUST FAN	NIC	NOT IN CONTRACT	TD	TRAFFIC DOOR
(E)	EXISTING	N.T.S.	NOT TO SCALE	TR	TRANSITION
EPS	EXPANDED POLYSTYRENE RIGID INSULATION	NTS	NOTES	T	TREAD
EXP	EXPANSION	NO.	NUMBER	TRTD	TREATED
EJ	EXPANSION JOINT	O.C.	ON CENTER	TS	TUBE STEEL
E.J.C.	EXPANSION JOINT COVER	OPNG	OPENING	TYP	TYPICAL
F.O.S.	FACE OF STRUCTURE	OPP	OPPOSITE	UNFN	UNFINISHED
FF	FACTORY FINISH	OZ	OUNCE	UNO.	UNLESS NOTED OTHERWISE
FRC	FIBER REINFORCED CEMENTITIOUS PANEL	O.D.	OUTSIDE DIAMETER	VP	VENEER PLASTER
FRL	FIBER REINFORCED LAMINATE	O.H.	OVERHEAD	VERT	VERTICAL
FRP	FIBER REINFORCED PANEL	PT	PANT	VCT	VINYL COMPOSITION TILE
FIN	FINISH	PTD	PAPER TOWEL DISPENSER	WAN	WANSLOT
F.E.	FIRE EXTINGUISHER	PTDNR	PAPER TOWEL DISPENSER WASTE RECEPTACLE	WOM	WALK OFF MAT
F.H.	FIRE HYDRANT	PERP	PERPENDICULAR	WC	WALL COVERING
FRSG	FIRE RATED SAFETY GLASS	PSC	PLASTER SKIM COAT OVER CONCRETE	WSEC	WASHINGTON STATE ENERGY CODE
FRT	FIRE-RETARDANT TREATED	PLAM	PLASTIC LAMINATE	WC	WATER CLOSET
FP	FIREPROOFING	PLY	PLYWOOD	WH	WATER HEATER
FLR	FLOOR	PCS	PORTLAND CEMENT STUCCO	WRGNB	WATER RESISTANT GYPSUM WALLBOARD
F.D.	FLOOR DRAIN	PSF	POUND PER SQUARE FOOT	WT	WEIGHT
FT	FOOT / FEET	LBS.	POUNDS (WEIGHT)	WB	WHITEBOARD
FTG	FOOTING	P.A.F.	POWER ACCUATED FASTNER	W	WIDTH
FRNG	FRAMING	F.T.	PRESSURE TREATED	WN	WINDOW
FH	FULL HEIGHT	PS	PROJECTION SCREEN	WG	WIRE GLASS
F.I.C.	FURNISHED AND INSTALLED BY CONTRACTOR	QTY	QUANTITY	W/	WITH
F.I.O.	FURNISHED AND INSTALLED BY OWNER	R	RADIUS	W/O	WITHOUT
F.O.I.C.	FURNISHED BY OWNER INSTALLED BY CONTRACTOR	REF	REFRIGERATOR	WD	WOOD
(F)	FUTURE	REINF	REINFORCED	WF	WOOD FLOORING
GEN	GENERAL	RLT	RELITE	WP	WORK POINT
GC	GENERAL CONTRACTOR	(R)	RELOCATE		
		(r)	REMOVABLE		

COLORS AND MATERIALS SCHEDULE

SYMBOL	MATERIAL	MANUFACTURER	SPECIFICATIONS	COLOR / PATTERN / TYPE	LOCATION
DIVISION 8 - OPENINGS					
DR-1	FLUSH WOOD DOORS AND FRAMES	-	[A] MATCH BUILDING STANDARDS	FINISH: [1]	REFER TO DOOR SCHEDULE
GL-1	GLASS	-	[1] 1/4" SAFETY GLASS	FINISH: CLEAR	RELITES DOORS
HDN-1	HARDWARE	-	MATCH BUILDING STANDARDS	FINISH: [1]	REFER TO DOOR SCHEDULE
HM-1	HOLLOW METAL DOOR AND FRAME	-	[1] [B]	FINISH: [1]	REFER TO DOOR SCHEDULE
SFS-1	STOREFRONT SYSTEM	-	MATCH BUILDING STANDARDS	FINISH: MATCH BUILDING STANDARDS	REFER TO STOREFRONT SCHEDULE
DIVISION 9 - FINISHES					
ACT-1	ACOUSTICAL CEILING TILE	ARMSTRONG	[2]	FINISH: [1]	REFER TO REFLECTED CEILING PLAN
CG-1	CORNER GUARD	INPRO	[1]	FINISH: [1]	REFER TO INTERIOR FINISHES PLAN
FRP-1	FIBER REINFORCED PANEL	[1]	[3]	FINISH: [1]	REFER TO INTERIOR FINISHES PLAN
GT-1	GROUT	-	[1]	FINISH: [1]	
PT-A	PANT	[1]	[1] [C]	FINISH: [1]	GENERAL
RB-1	RUBBER BASE	[1]	[2]	FINISH: [1]	GENERAL
SV-1	SHEET VINYL	[1]	[2]	FINISH: [1]	REFER TO ROOM FINISH SCHEDULE
TL-1	TILE	[1]	[2]	FINISH: [1]	REFER TO ROOM FINISH SCHEDULE
TR-1	FLOORING TRANSITION	SCHLUTER	[2]	FINISH: [1]	TILE TO (LOWER HEIGHT SURFACE)
TR-2	WALL TRANSITION	SCHLUTER	[2]	FINISH: [1]	TILED EDGES AND OUTSIDE CORNERS OF TILE SURFACES
DIVISION 10 - SPECIALTIES					
-	FIRE EXTINGUISHER AND CABINET	LARSEN	[4]	FINISH: [1]	REFER TO FLOOR PLAN
DIVISION 12 - FURNISHINGS					
PLAM-1	TACKABLE WALL SURFACE	[1]	[1]	FINISH: [1]	REFER TO INTERIOR ELEVATIONS
PLAM-1	PLASTIC LAMINATE	[1]	[1]	FINISH: [1]	REFER TO INTERIOR ELEVATIONS
PLAM-2	PLASTIC LAMINATE	[1]	[1]	FINISH: [1]	REFER TO INTERIOR ELEVATIONS
RS-1	ROLLER SHADES	[1]	[1] [2]	FINISH: [1]	

TOILET ACCESSORIES SCHEDULE

SYMBOL	MATERIAL	MANUFACTURER	COLOR / PATTERN / TYPE	LOCATION
TOILET ACCESSORIES				
CH-1	COAT HOOK	BOBRICK [2]	FINISH: [1]	STAFF TOILET
GB-1	GRAB BARS	BOBRICK [2]	FINISH: [1]	STAFF TOILET
MIR-1	MIRROR	BOBRICK [2]	FINISH: [1]	STAFF TOILET
PTD-1	PAPER TOWEL DISPENSER	BOBRICK [2]	FINISH: [1]	STAFF TOILET
SD-1	SOAP DISPENSER	BOBRICK [2]	FINISH: [1]	STAFF TOILET
SNR-1	SANITARY NAPKIN RECEPTACLE	BOBRICK [2]	FINISH: [1]	STAFF TOILET
TFD-1	TOILET PAPER DISPENSER	BOBRICK [2]	FINISH: [1]	STAFF TOILET
TSCD-1	TOILET SEAT COVER DISPENSER	CAMBRIA	FINISH: [1]	STAFF TOILET

COLOR AND MATERIALS NOTES

NOTES

[1] AS SELECTED BY OWNER.

[2] OWNER TO PURCHASE MATERIALS DIRECT-CONTRACTOR TO INSTALL.

[3] FIBERGLASS REINFORCED PANEL, STAIN, MILDEW, MOLD AND BACTERIA RESISTANT, HIGH STRENGTH TO WEIGHT RATIO, TEXTURED SURFACE RESISTS SCRATCHES AND ABRASIONS, RESISTANT TO SHRINKAGE, AND EXPANSION IF EXPOSED TO MOISTURE, EASY TO CLEAN WALL PANEL, MADE OF FIBERGLASS REINFORCED PLASTIC. MEETS USDA/FSIS REQUIREMENTS.

[4] EXTINGUISHERS: MULTIPURPOSE DRY CHEMICAL TYPE, LARSEN'S, MP5, 2A-10BC UL, RATING, PROVIDE MAINTENANCE AND INSPECTION RECORD KEEPING TAG ON EACH EXTINGUISHER MEETING REQUIREMENTS OF NF.P.A 10 AND LOCAL AUTHORITY HAVING JURISDICTION. EXTINGUISHERS SHALL BE PROPERLY CHARGED AND INSPECTION DATE NOTED ON TAG.

CABINETS: LARSEN'S MODEL NO. 2409-5R (SEMI-RECESSED) DUO BREAK GLASS DOOR STYLE WITH HANDLE, CLEAN ANODIZED ALUMINUM CONSTRUCTION, WITH TEMPERED GLASS. PROVIDE SERIES 'B' MOUNTING BRACKET FOR FIRE EXTINGUISHER INSIDE CABINET SO THAT TOP OF EXTINGUISHER IS CLEARLY VISIBLE WITH DOOR CLOSED.

SPECIFICATION NOTES

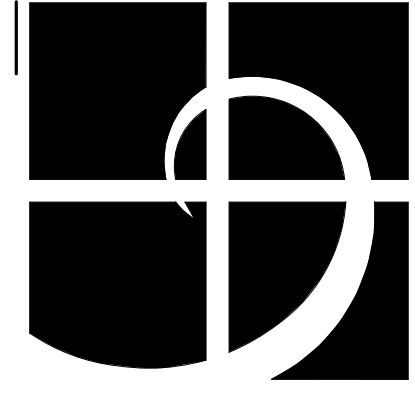
FOOTNOTES:

[A] FLUSH WOOD DOORS AND FRAMES: IN ACCORDANCE WITH AHS/AWI PREMIUM GRADE QUALITY STANDARDS.

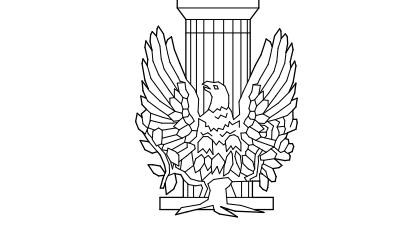
[B] HOLLOW METAL DOORS AND FRAMES: PROVIDE THE BEST COMMERCIAL QUALITY COMPLYING WITH STEEL DOOR INSTITUTE (SDI) SPECIFICATIONS AND STANDARDS. FLUSH PANEL SEAMLESS DESIGN. MITERED CORNERS AND FULLY-WELDED FRAMES.

[C] PAINTING: ALL WORK SHALL BE PREMIUM GRADE IN ACCORDANCE WITH MASTER PAINTERS INSTITUTE (MPI) ARCHITECTURAL PAINTING SPECIFICATIONS MANUALS.

PRCTI20231087



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COLORS AND MATERIALS SCHEDULE

VALUE PET CLINIC
TENANT IMPROVEMENT
PUYALLUP, WASHINGTON

REVISION DATE

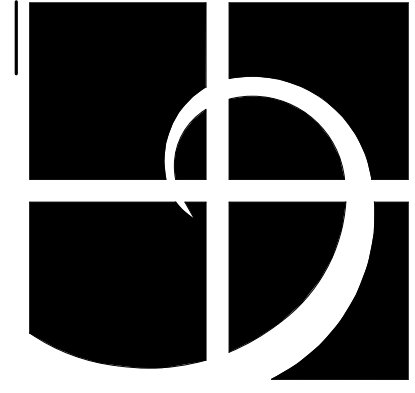
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CODE INFORMATION

VALUE PET CLINIC
TENANT IMPROVEMENT
PUYALLUP, WASHINGTON

REVISION	DATE
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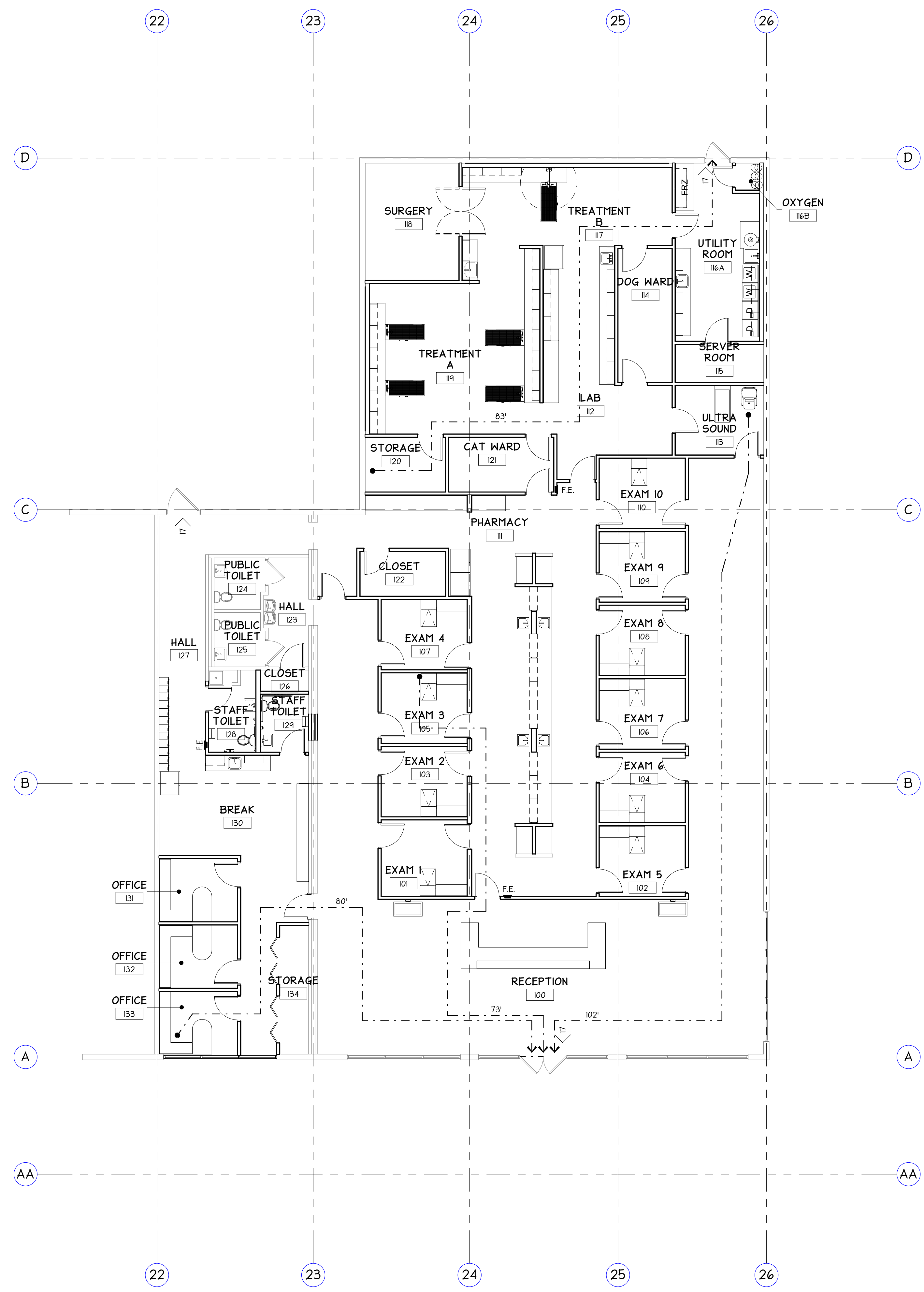
CODE PLAN LEGEND

DESCRIPTION	SYMBOL AND TEXT
ROOM IDENTIFICATION room name room number	ROOM NAME 100
EXIT LOAD exit occupant count	<00
TRAVEL DISTANCE path of travel	● - - - ->

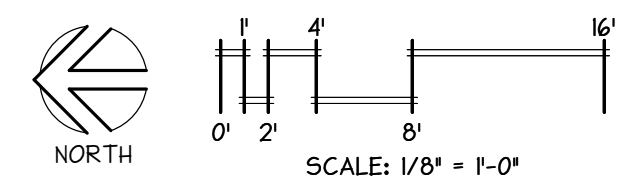
CODE ANALYSIS

NOTE

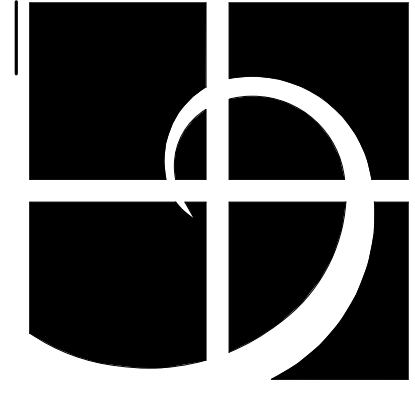
- OCCUPANT LOAD:**
(BC TABLE 1004.5)
FLOOR LEVEL 51 OCCUPANTS
- MEANS OF EGRESS SIZING:**
(BC SECTION 1005)
FLOOR LEVEL PROVIDED REQUIRED
FIRST FLOOR 180' 10.2"
(51 OCC X 0.2' = 10.2')
- NUMBER OF EXITS:**
(BC SECTION 1006)
FLOOR LEVEL PROVIDED REQUIRED
FIRST FLOOR 4 EXITS 2 EXITS
- EXIT ACCESS TRAVEL DISTANCE:**
(BC SECTION 1017)
FLOOR LEVEL ACTUAL REQUIRED
FIRST FLOOR 102 FT 250 FT



10C CODE PLAN
1/8" = 1'-0"



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DEMOLITION FLOOR PLAN

VALUE PET CLINIC
TENANT IMPROVEMENT
PUYALLUP, WASHINGTON

REVISION DATE

DATE 07.24.23 JOB NO. 123-035
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DEMOLITION LEGEND

DESCRIPTION	SYMBOL AND TEXT
EXISTING DOOR AND FRAME existing door, frame and hardware to remain	
DEMOLITION DOOR AND FRAME demolition of existing door, frame and hardware	

WALL TYPES

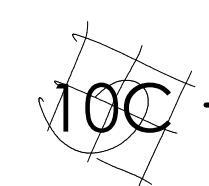
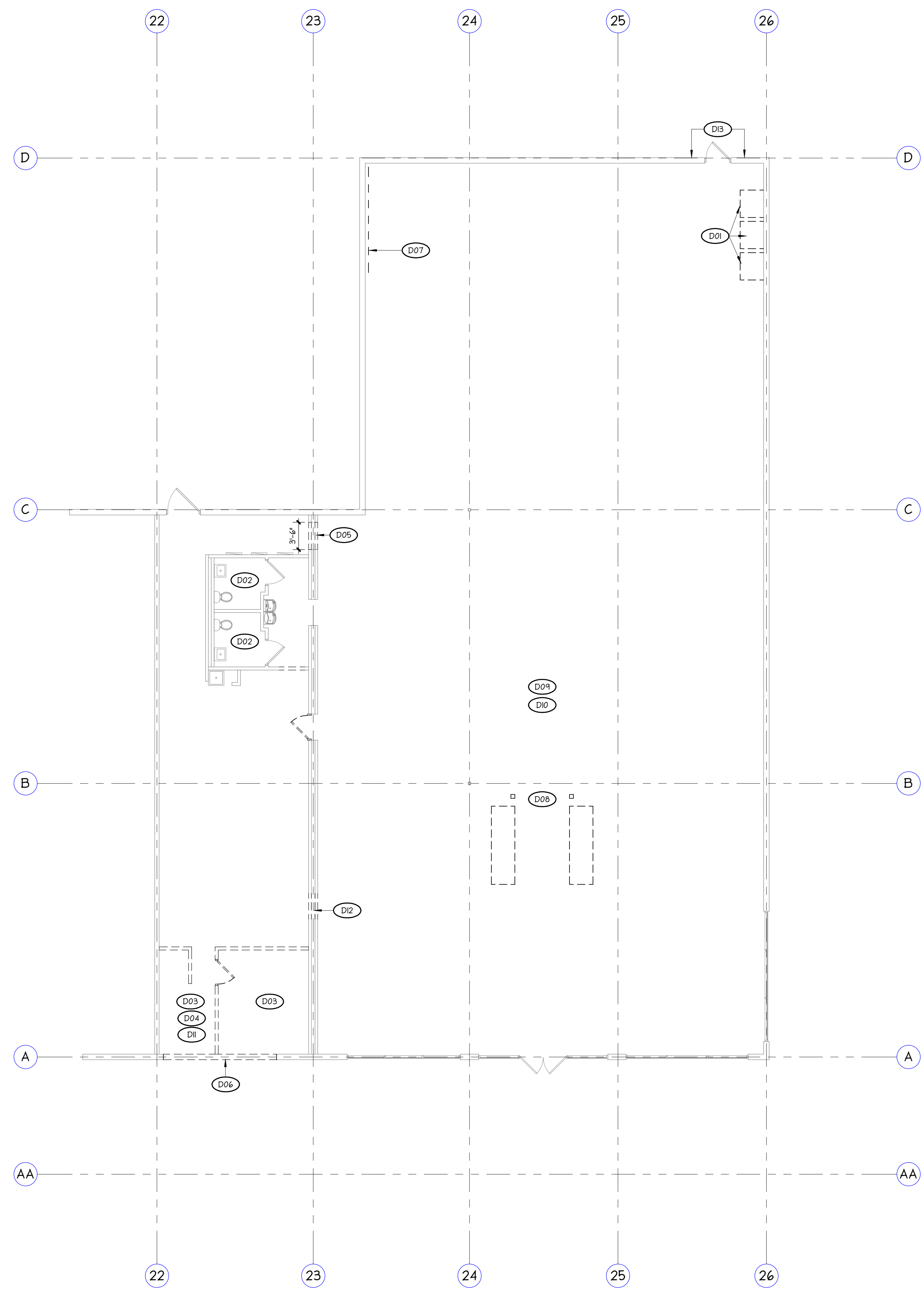
DESCRIPTION	SYMBOL AND TEXT
WALL TYPE 1 EXISTING WALL TO REMAIN	
WALL TYPE 2 DEMOLITION OF EXISTING WALL	

GENERAL NOTES

- NOTE
- THESE PLANS DELINEATE THE BASIC SCOPE OF WORK FOR THE REMOVAL OF EXISTING MATERIALS. THESE PLANS HAVE BEEN DEVELOPED FROM OWNER PROVIDED ASUETS AND MAY VARY FROM ACTUAL FIELD CONDITIONS. THE DEMOLITION DRAWINGS AND NOTES ARE PROVIDED WITH THE INTENT TO GENERALLY DESCRIBE AREA AND LIMITS OF WORK. THE CONTRACTOR SHALL BE FAMILIAR WITH THE SITE AND CONDITIONS THEREON. ALL BIDDERS ARE ENCOURAGED TO PERFORM A WALK THROUGH PRIOR TO BIDDING.
 - COORDINATION OF THESE DRAWINGS WITH THE REQUIREMENTS FOR CONTRACT WORK IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. DISCREPANCIES BETWEEN OR WITHIN CONTRACT DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT IMMEDIATELY.
 - CONTRACTOR SHALL PROVIDE PROTECTION OF MATERIALS, EQUIPMENT AND FINISHES WHICH ARE TO REMAIN OR NOTED TO BE SALVAGED AND/OR RE-USED. DAMAGES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO OWNER.
 - CONTRACTOR SHALL DEMOLISH AND/OR CAP ALL UTILITIES CONNECTED TO EQUIPMENT IDENTIFIED TO BE DEMOLISHED OR SALVAGED SUCH THAT THE UTILITY WILL NOT INTERFERE WITH THE RENOVATION OR ADDITION WORK UNDER THIS CONTRACT. (COORDINATE WITH MECHANICAL/ELECTRICAL DRAWINGS).
 - CONTRACTOR SHALL BE RESPONSIBLE FOR SECURELY STORING ALL ITEMS IDENTIFIED TO BE CAREFULLY REMOVED, SALVAGED AND REINSTALLED.
 - CONTRACTOR TO BE RESPONSIBLE FOR CUT AND PATCH AS REQUIRED TO ACCOMMODATE CONSTRUCTION (INCLUDING ALL MECHANICAL AND ELECTRICAL WORK).
 - STABILITY OF THE STRUCTURE DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL TEMPORARY SHORING SUPPORT IS PART OF THIS CONTRACT.
 - DEMOLITION WORK TO ACCOMMODATE BUILDING RENOVATIONS AND SYSTEMS HAS BEEN CONCEPTUALLY SHOWN FOR MAJOR WORK ITEMS. CONTROLS, PIPING, ELECTRICAL AND OTHER SIMILAR ITEMS WHICH MAY REQUIRE CUTTING AND PATCHING HAVE NOT BEEN SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE CUTTING AND PATCHING REQUIRED FOR ALL WORK IN THE PROJECT.
 - REMOVE EXISTING FLOOR FINISHES AND PREPARE SUBSTRATE IN ALL AREAS SCHEDULED TO RECEIVE FLOOR FINISHES.
 - PREPARE EXISTING SEALED CONCRETE FLOORS TO RECEIVE FLOOR FINISHES.
 - REMOVE ALL EXISTING CEILING FINISHES AS REQUIRED FOR CONSTRUCTION. REPLACE ALL CEILING TILE AND GRID DAMAGED DURING THE COURSE OF CONSTRUCTION.

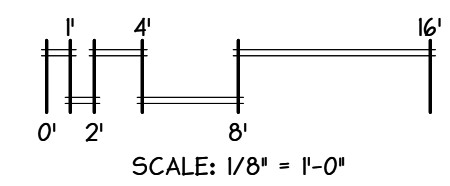
DEMOLITION NOTES

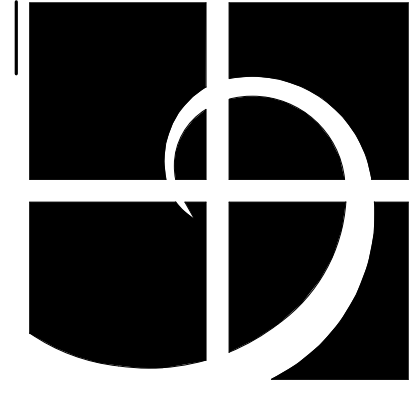
SYMBOL	NOTE
(D01)	SALVAGE SHELVING, RELOCATE IN STORAGE ROOMS.
(D02)	REMOVE EXISTING FRP ON WALLS.
(D03)	DEMOLISH GMB CEILING, THIS ROOM.
(D04)	DEMOLISH FLOOR TILE, THIS ROOM.
(D05)	CREATE OPENING AT EXISTING CMU WALL. CONFIRM WITH STRUCTURAL.
(D06)	CREATE OPENING AT EXISTING EXTERIOR WALL TO ACCOMMODATE NEW STOREFRONT.
(D07)	DEMOLISH SLAT WALL.
(D08)	DEMOLISH P.O.S. CASEWORK AND POWER POLES.
(D09)	SALVAGE TRACK LIGHTING REUSE, REFER TO REFLECTED CEILING PLAN.
(D10)	SALVAGE FIRE EXTINGUISHERS FOR REUSE, REFER TO FLOOR PLAN.
(D11)	DEMOLISH FLOOR TILE THIS ROOM.
(D12)	DEMOLISH OPENING TO ACCOMMODATE NEW DOOR. IF STRUCTURA IS ENCOUNTERED, PROVIDE CONTRACTOR TO PROVIDE STRUCTURAL ENGINEERING FOR NEW OPENING.
(D13)	PROVIDE WALL OPENINGS FOR EXHAUST LOUVERS, SEE MECHANICAL DRAWING FOR SIZE, QUANTITY AND LOCATIONS.



DEMOLITION FLOOR PLAN

1/8" = 1'-0"





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7 FLOOR PLAN

8 VALUE PET CLINIC
TENANT
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PUYALLUP, WASHINGTON

REVISION	DATE
1 CASEWORK REVISIONS	08.15.23
2 PERMIT REVISIONS	09.05.23

DATE	JOB NO.
07.24.23	123-035

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FLOOR PLAN LEGEND

DESCRIPTION	SYMBOL AND TEXT
ROOM IDENTIFICATION room name room number	ROOM NAME 100
SWINGING DOOR door number, minimum door strike side clearance distances	
STOREFRONT SYSTEM storefront system type SFSI	
STRUCTURAL COLUMN centered on grid line, centered in wall	
FIRE EXTINGUISHERS fire extinguisher in semi-recess cabinet, fire rated cabinet at fire rated walls	
JANITORS SINK square corner janitor floor sink	
DRINKING FOUNTAIN drinking fountain; existing	

WALL TYPES

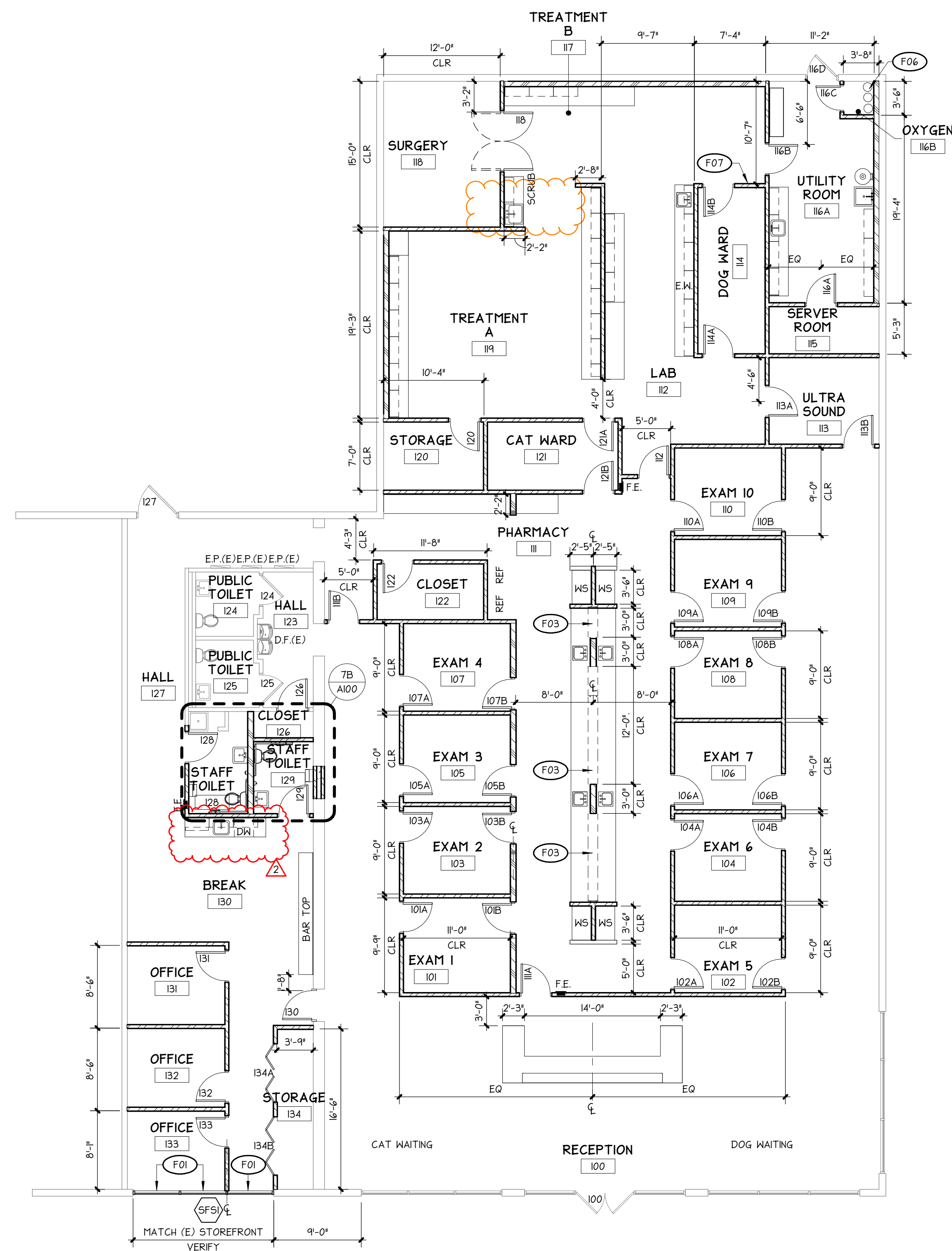
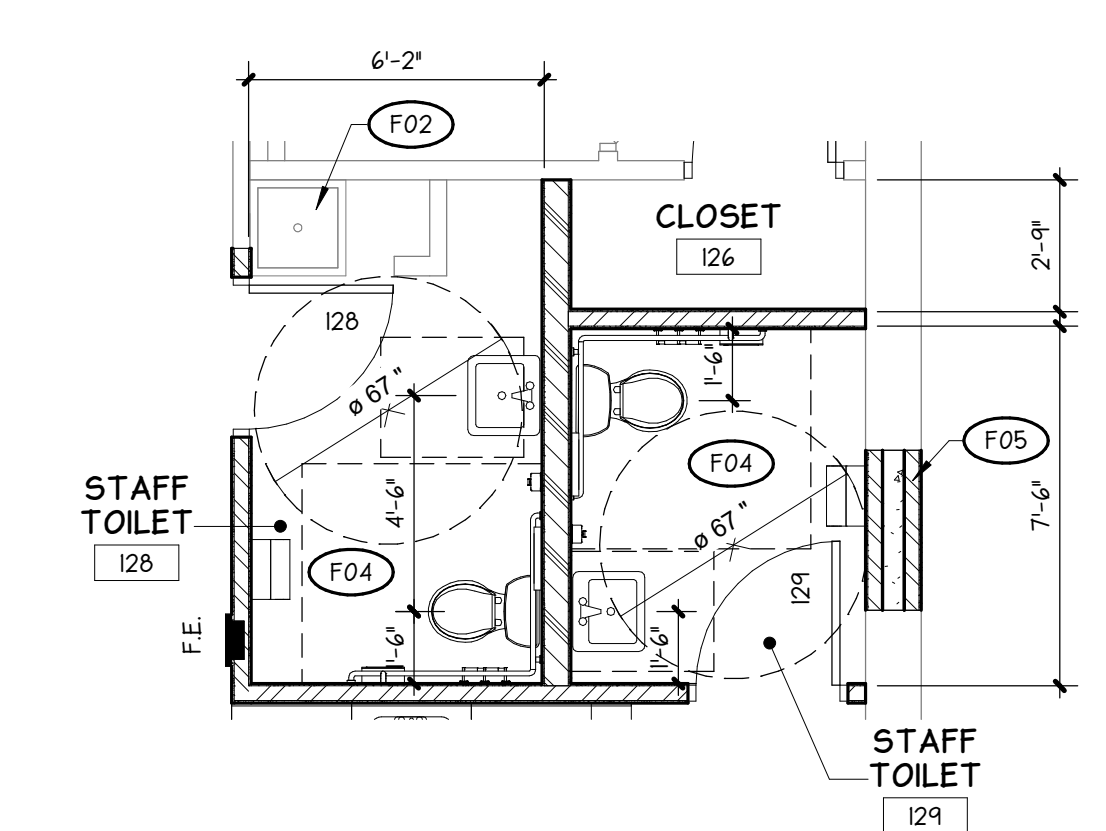
DESCRIPTION	SYMBOL AND TEXT
HALL TYPE 1 3 5/8" METAL STUDS @ 16" O.C.	
HALL TYPE 2 6" METAL STUDS @ 16" O.C.	
HALL TYPE 3 EXISTING WALL TO REMAIN	

GENERAL NOTES

- NOTE
- ABBREVIATIONS:
(D) - DEMOLITION
(R) - RELOCATE
(E) - EXISTING TO REMAIN
(S) - SALVAGE
 - REFER TO SHEET G040 FOR STANDARD ABBREVIATIONS LIST.
 - INSTALL SOUND BATT INSULATION AT ALL INTERIOR (STUD) WALLS.
 - PROVIDE TUBE STEEL COLUMN SUPPORT AT ALL PARTIAL HEIGHT WALLS.
 - INSTALL LOCKABLE COVERS FOR ALL THERMOSTATS.
 - COORDINATE WITH TENANT FOR INSTALLATION OF MISCELLANEOUS WALL MOUNTED TENANT PROVIDED ITEMS, SUCH AS FILE HOLDERS, SIGNAGE, WHITEBOARDS, ETC.
 - PROVIDE SOLID BLOCKING IN WALLS FOR ALL WALL MOUNTED ITEMS, COORDINATE HEIGHTS AND LOCATIONS.
 - COORDINATE GORNET HOLES IN COUNTERTOPS WITH TENANT.
 - PROVIDE BACKING AS RECOMMENDED BY EXAM TABLE MANUFACTURER.
 - ELECTRICAL DESIGN BUILDER TO PROVIDE ADEQUATE LIGHTING LEVELS IN ALL AREAS OF TENANT SPACE AND ACCOMMODATE AGENCY REQUIREMENTS FOR EMERGENCY EGRESS LIGHTING.
 - EXISTING DOORS TO BE PAINTED.

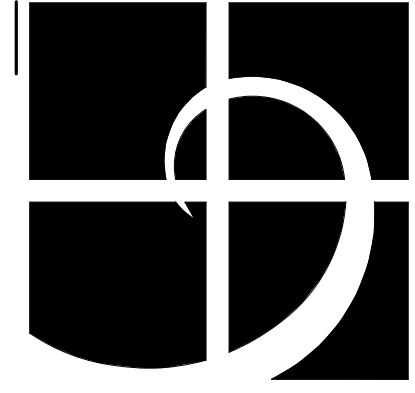
FLOOR PLAN NOTES

SYMBOL	NOTE
(F01)	PROVIDE ROLLER SHADES AT STOREFRONT HEADER.
(F02)	EXISTING JANITOR SINK WITH WATER HEATER ABOVE, TO REMAIN.
(F03)	PARTIAL HEIGHT WALL AT 40" HIGH, BETWEEN CABINETS AND COUNTERTOPS.
(F04)	TOILET ACCESSORIES: (1) COAT HOOK (GH-1) ON DOOR (1) ADA GRAB BARS (GB-1) (1) MIRROR (MR-1) (1) PAPER TOWEL DISPENSER (PTD-1) (1) SOAP DISPENSER (SD-1) (1) TOILET PAPER DISPENSER (TPD-1) (1) TOILET SEAT COVER DISPENSER (TSCD-1)
(F05)	INFILL WALL TO MATCH EXISTING WALL CONSTRUCTION.
(F06)	(3) OXYGEN TANKS, SECURE TO WALL WITH CHAIN, ATTACH CHAIN TO WALL, 40" ABOVE FINISHED FLOOR.
(F07)	INSTALL HEAVY DUTY WALL HOOKS FOR X-RAY APRONS, COORDINATE WITH TENANT.



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REFLECTED CEILING PLAN

VALUE PET CLINIC
TENANT IMPROVEMENT
PUYALLUP, WASHINGTON

REVISION _____ DATE _____

DATE 07.24.23 JOB NO. 123-035
PERMIT SET

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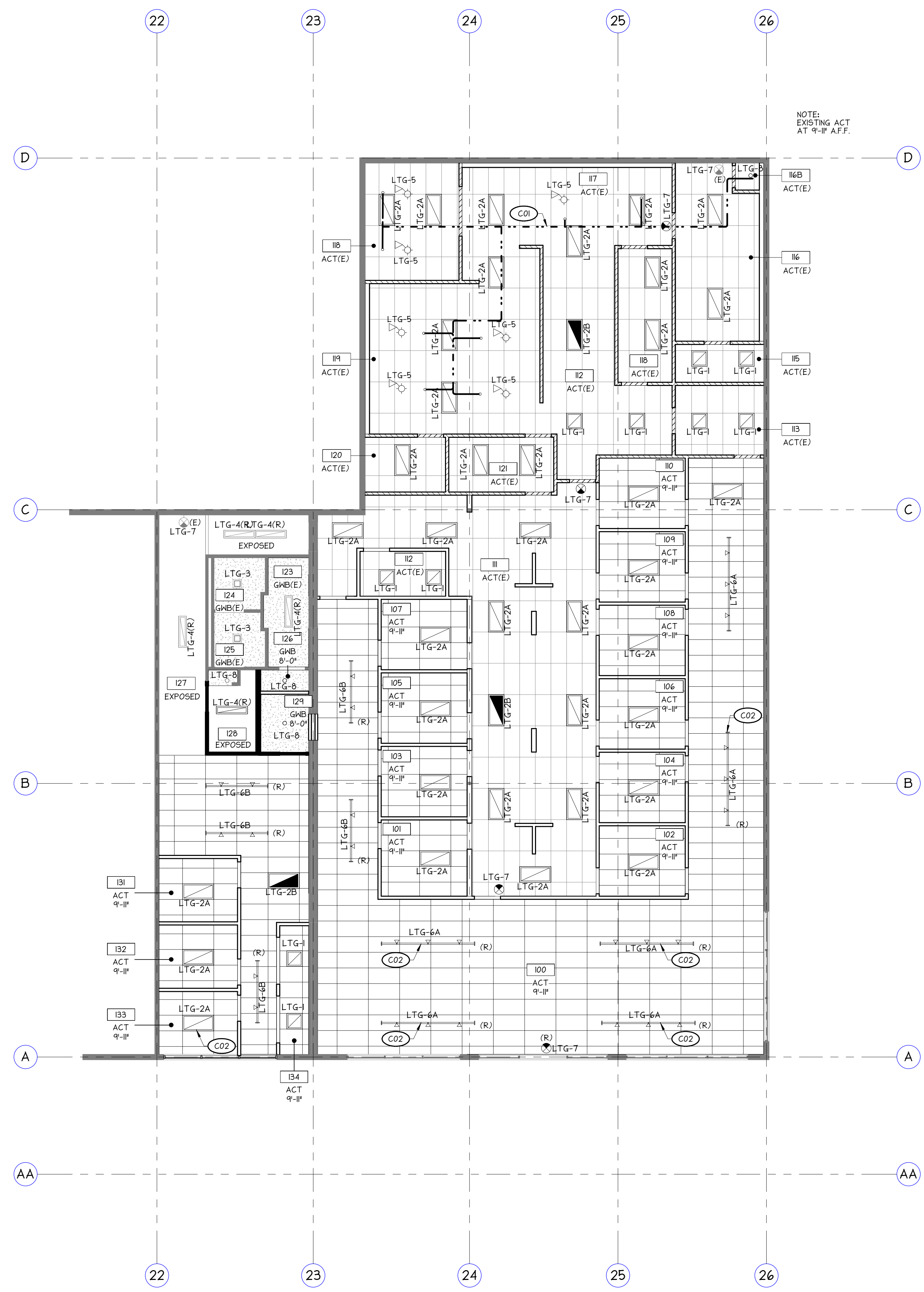
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CEILING LEGEND	
DESCRIPTION	SYMBOL AND TEXT
CEILING IDENTIFICATION	
room number	I01
material	ACT-1
ceiling height	8'-0"
SOFFIT	
material	GMB
description	SOFFIT
height	8'-0"
SUSPENDED ACOUSTICAL CEILING SYSTEM	
2'x4' tiles, refer to plan for grid starting point, otherwise center layout in space	
SUSPENDED GMB CEILING SYSTEM	
suspended gmb ceiling and soffit system	
INTERIOR PARTITIONS	
interior (non-bearing) partitions extend to underside of floor/roof deck	
existing partitions, contractor to verify wall height as required	
interior (non-bearing) partitions extend 6 inches above ceilings and soffits	
interior (non-bearing) partitions extend to underside of ceiling	

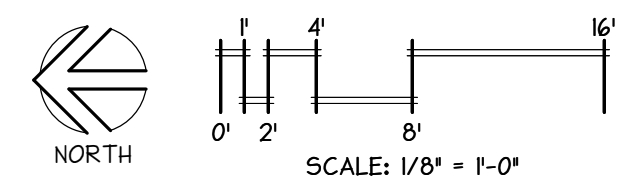
CEILING PLAN NOTES	
SYMBOL	NOTE
(C01)	OXYGEN LINE ROUTE COORDINATE WITH TENANT FOR EXACT CONFIGURATION.
(C02)	DAYLIGHT CONTROL FIXTURES.

LIGHT FIXTURE LEGEND	
DESCRIPTION	SYMBOL AND TEXT
LAY-IN LED LIGHT FIXTURE	
2'x2' troffer light, LED, diffused lens (LTG-1)	[Symbol]
2'x4' troffer light, LED, diffused lens (LTG-2A)	[Symbol]
2'x4' fixture to remain on at all times, LED, coordinate with electrical (LTG-2B)	[Symbol]
CEILING MOUNTED LIGHT FIXTURE	
fan with light (LTG-3)	[Symbol]
existing 1'x4' fixture (LTG-4)	[Symbol]
SUSPENDED LIGHT FIXTURE	
suspended can light	[Symbol]
TRACK LIGHTING	
track light fixture (LTG-6A) replace bulbs with led, 8' long track	[Symbol]
track light fixture (LTG-6B) replace bulbs with led, 12' long track	[Symbol]
SURGERY LIGHT	
surgery light provided by tenant, contractor to provide power, switching and installation, center over surgery table below, see detail AG/A720 (LTG-5)	
ILLUMINATED EXIT SIGN	
wall mounted illuminated exit sign (LTG-7)	[Symbol]
RECESSED LED DOWNLIGHT	
6" diameter recessed LED light (LTG-8)	[Symbol]

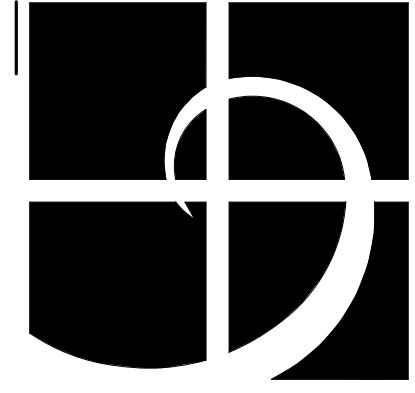
GENERAL NOTES	
NOTE	
1. ABBREVIATIONS: (D) - DEMOLITION (R) - RELOCATE (E) - EXISTING TO REMAIN (S) - SALVAGE	
2. REFER TO SHEET G040 FOR STANDARD ABBREVIATIONS LIST.	
3. EXTEND INTERIOR (NON-BEARING) WALLS 6 INCHES ABOVE CEILINGS AND SOFFITS. REFER TO DETAIL ON SHEET A752 FOR HEAD CONDITION. REFER TO DETAIL ON SHEET A752 FOR FULL HEIGHT WALLS (NON-BEARING) HEAD CONDITION.	
4. REFER TO DETAIL ON SHEET A720 FOR DRAGING REQUIREMENTS OF SUSPENDED CEILINGS.	



100 REFLECTED CEILING PLAN
1/8" = 1'-0"



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INTERIOR FINISHES PLAN

VALUE PET CLINIC
TENANT IMPROVEMENT
PUYALLUP, WASHINGTON

REVISION	DATE
2 PERMIT REVISIONS	04.05.23

DATE	JOB NO.
07.24.23	123-035

PERMIT SET

A130
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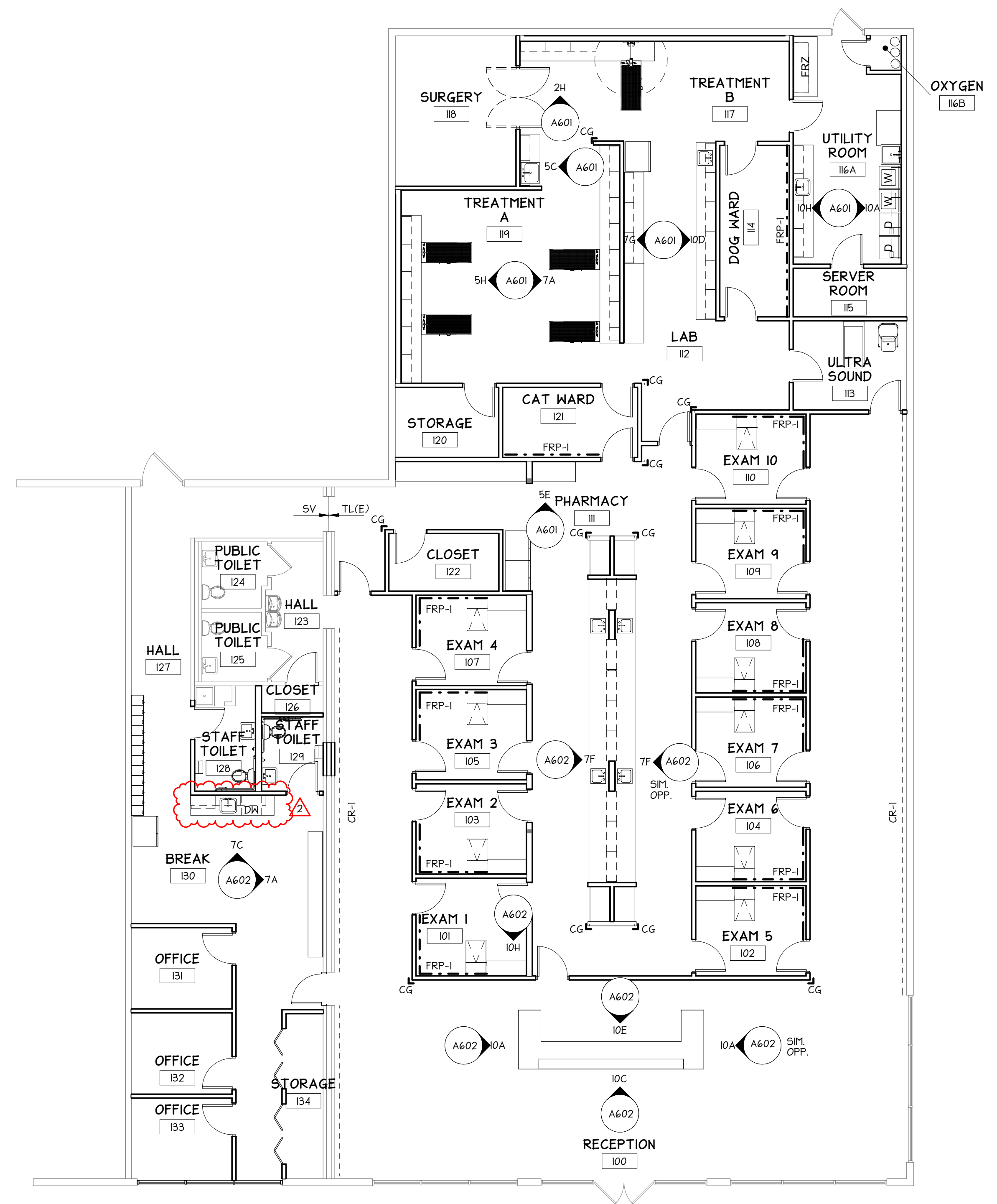
FINISHES LEGEND

DESCRIPTION	SYMBOL AND TEXT
FLOORING MATERIAL CHANGE transition line, flooring type	VCT → CPT
CORNER GUARD stainless steel corner guard	CG
FIBER REINFORCED PANEL (FRP) install 4'-0" high panels, install full height of wall behind cages within ward rooms	FRP-1
CHAIR RAIL install 4'-0" high	CR-1

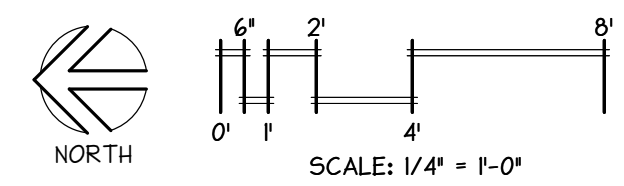
GENERAL NOTES

NOTE

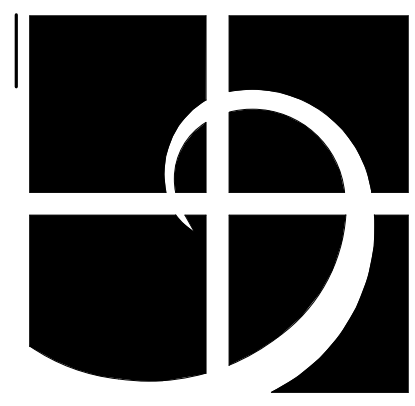
- ABBREVIATIONS:
(D) - DEMOLITION
(R) - RELOCATE
(E) - EXISTING TO REMAIN
(S) - SALVAGE
- REFER TO SHEET G040 FOR STANDARD ABBREVIATIONS LIST.
- INSTALL TRANSITION EDGE STRIPS AT TRANSITIONS BETWEEN FLOORING TYPES AND SURFACES.



10C INTERIOR FINISHES PLAN
1/8" = 1'-0"



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ELECTRICAL PLAN

VALUE PET CLINIC
TENANT IMPROVEMENT
PUYALLUP, WASHINGTON

REVISION	DATE
2 PERMIT REVISIONS	04.05.23

DATE	JOB NO.
07.24.23	123-035

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ELECTRICAL LEGEND

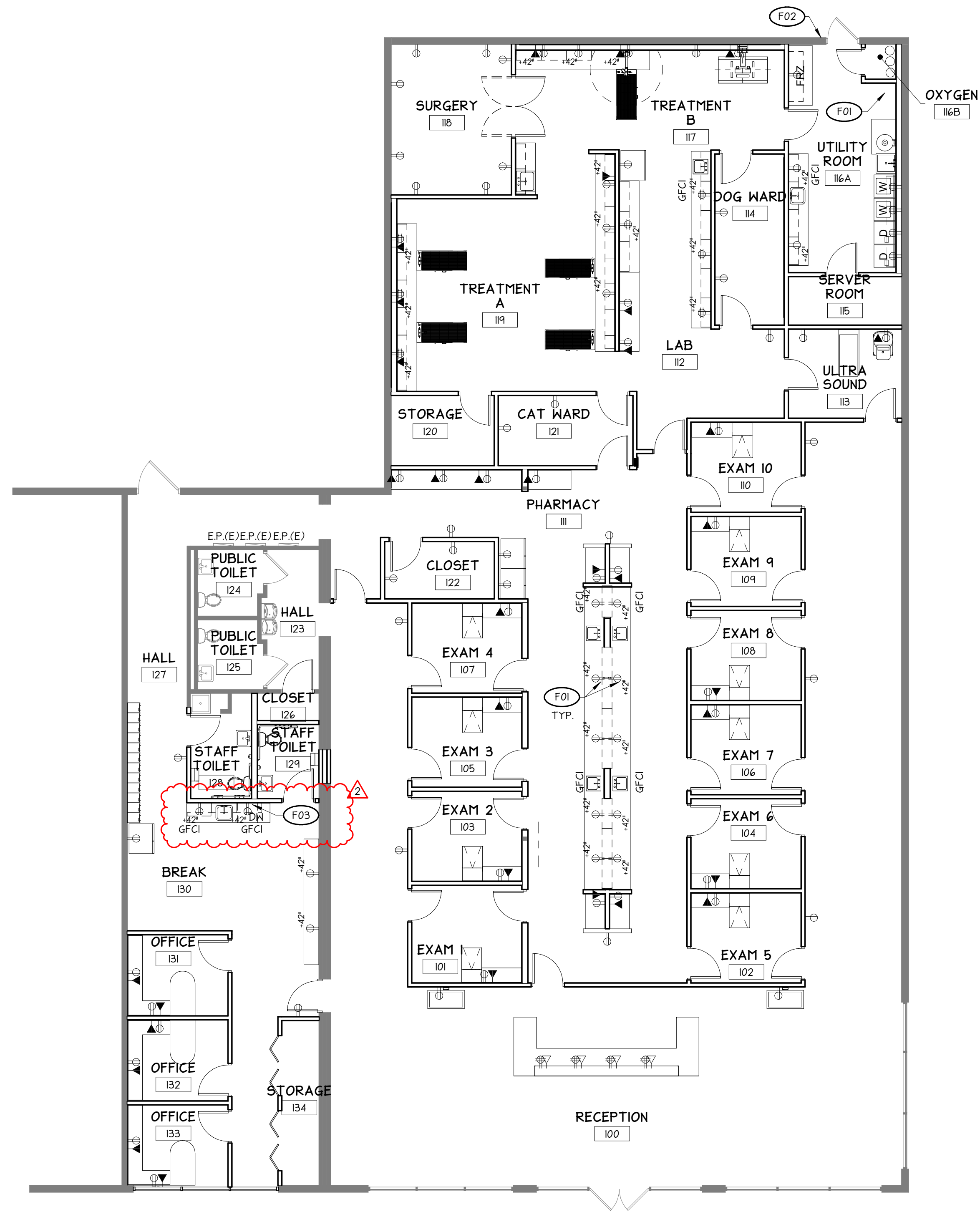
DESCRIPTION	SYMBOL AND TEXT
DUPLEX RECEPTACLE duplex receptacle located 18" above top of floor (u.n.o.)	
QUADPLEX RECEPTACLE quadplex receptacle located 18" above top of floor (u.n.o.)	
PHONE / DATA OUTLET phone / data outlet located 18" above top of floor (u.n.o.)	
QUAD PHONE / DATA OUTLET quadplex phone / data outlet located 18" above top of floor (u.n.o.)	
ELECTRICAL SCHEDULE ABBREVIATIONS:	
GFCI	GROUND FAULT CIRCUIT INTERRUPTER
WP	WEATHERPROOF
USB	UNIVERSAL SERIAL BUS PORT
DED	DEDICATED
+XX'	HEIGHT ABOVE TOP OF FLOOR

GENERAL NOTES

NOTE
1. CONFIRM ALL FINAL POWER/DATA LOCATIONS AND QUANTITIES WITH OWNER.

FLOOR PLAN NOTES

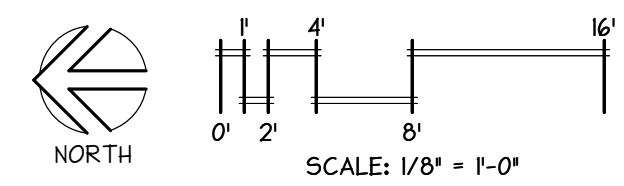
SYMBOL	NOTE
(F01)	INSTALL OUTLETS HORIZONTALLY AT BASKPLASH AT PHARMACY, REFER TO ELEVATION 8F/AG01.
(F02)	DELIVERY DOORBELL BUZZER LOCATION.
(F03)	INSTALL OUTLET FOR DISHWASHER BELOW.



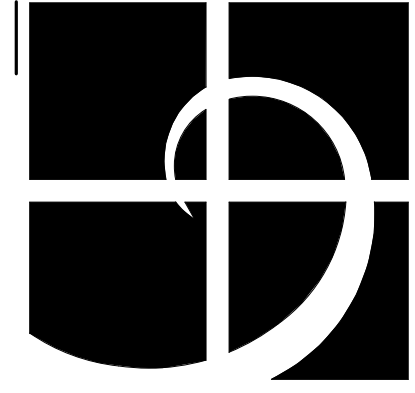
Separate electrical permit is required with Washington State Department of Labor & Industries.
[https://lni.wa.gov/licensing-permits/electrical/electrical-permits-fees-and-inspec](https://lni.wa.gov/licensing-permits/electrical/electrical-permits-fees-and-inspections)
tions or Licensing information: Call 1-800-647-0982

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10b ELECTRICAL PLAN
1/8" = 1'-0"



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FURNITURE, FIXTURE & EQUIPMENT PLAN

VALUE PET CLINIC
TENANT IMPROVEMENT
PUYALLUP, WASHINGTON

REVISION	DATE
2 PERMIT REVISIONS	04.05.23

DATE	JOB NO.
07.24.23	123-035

PERMIT SET

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FURNITURE LEGEND

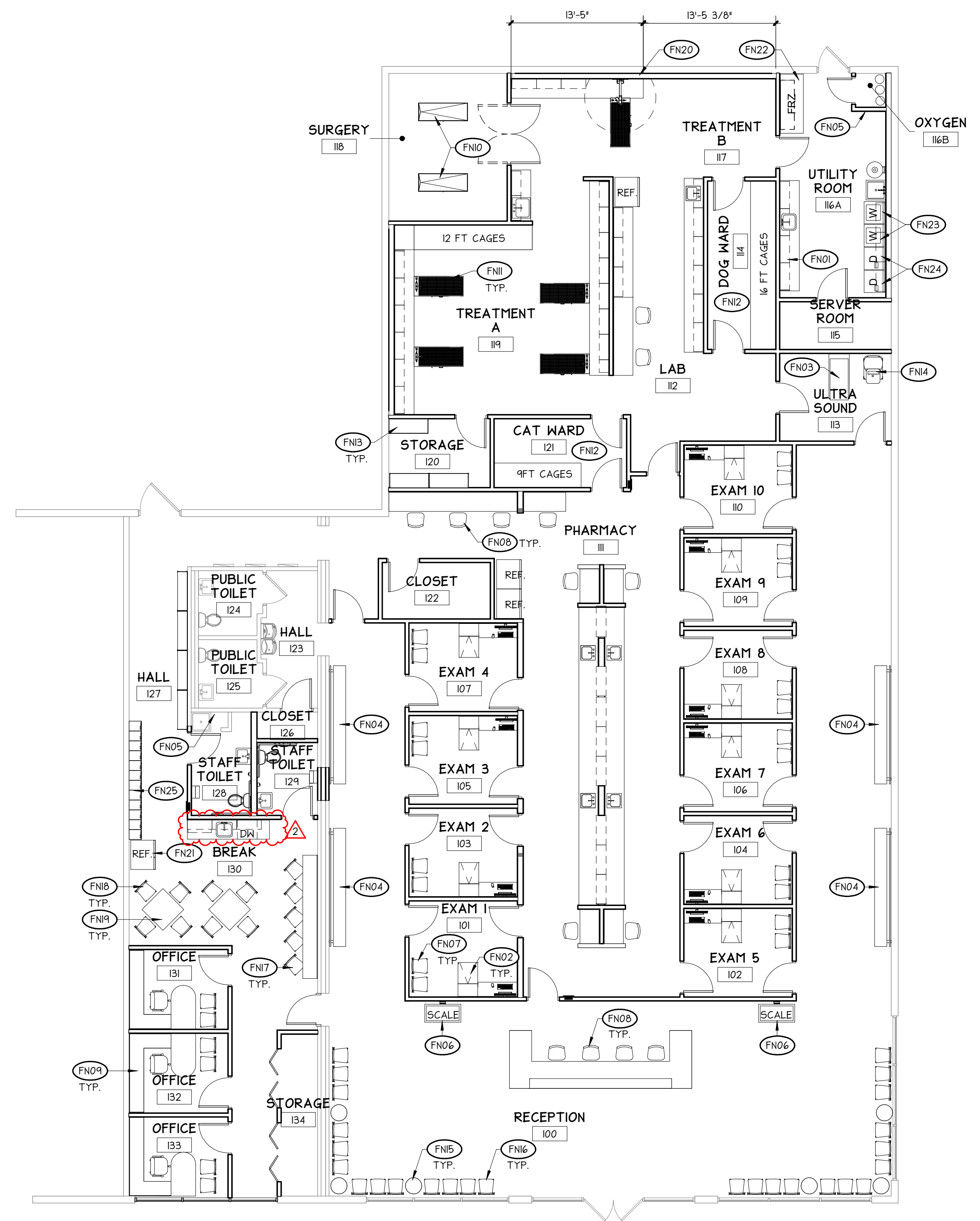
DESCRIPTION	SYMBOL AND TEXT
ROOM IDENTIFICATION room name room number	ROOM NAME 100

GENERAL NOTES

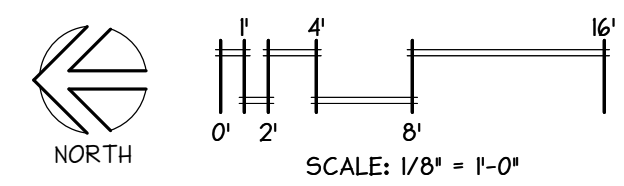
- NOTE
- REFER TO SHEET G040 FOR STANDARD ABBREVIATIONS LIST.
 - FURNITURE AND OFFICE EQUIPMENT IS F.I.O. (U.N.O. ON FURNITURE PLAN)
 - PROVIDE POWER, PHONE AND DATA TO FURNITURE AND OFFICE EQUIPMENT AS REQUIRED. COORDINATE WITH OWNER.
 - COORDINATE ROUGH-IN INSTALLATION REQUIREMENTS WITH F.I.O. EQUIPMENT.
 - REFER TO ELECTRICAL DRAWINGS AND MECHANICAL DRAWINGS FOR ADDITIONAL INSTALLATION REQUIREMENTS.
 - KITCHEN APPLIANCES ARE F.I.O.
 - FURNITURE LAYOUT AND TYPE SHOWN ON FURNITURE PLANS IS CONCEPTUAL. REFER TO FURNITURE VENDOR'S SHOP DRAWINGS FOR FINAL LAYOUT, DIMENSIONS, TYPE AND INSTALLATION REQUIREMENTS.
 - SECURE FILE CABINETS AND LOCKERS TO WALL OR FLOOR, COORDINATE WITH OWNER.
 - COORDINATE WITH OWNER ON BACKING LOCATIONS FOR ANY WALL MOUNTED ITEMS.

FURNITURE PLAN NOTES

SYMBOL	NOTE
(FN01)	(2) AUTOCLAVES (F.I.O.)
(FN02)	FOLD DOWN EXAM TABLE (F.O.I.C.)
(FN03)	MOBILE EXAM TABLE (F.I.O.)
(FN04)	12' L. BENCH WITH BACK (F.I.O.)
(FN05)	WALL MOUNTED MOP RACK (F.O.I.C.)
(FN06)	ELECTRONIC SCALE (F.I.O.)
(FN07)	SIDE CHAIR (F.I.O.)
(FN08)	TASK CHAIRS (F.I.O.)
(FN09)	OFFICE DESK, TASK CHAIR AND GUEST CHAIR (F.I.O.)
(FN10)	SURGERY TABLE (F.I.O.)
(FN11)	TREATMENT TABLE (F.O.I.C.)
(FN12)	CAGES (F.I.O.) REFER TO DETAIL 7A/A720 FOR CAGE ATTACHMENT.
(FN13)	UTILITY SHELVING (F.I.O.)
(FN14)	ULTRASOUND MACHINE (F.I.O.)
(FN15)	SIDE TABLE (F.I.O.)
(FN16)	RECEPTION GUEST CHAIR (F.I.O.)
(FN17)	BAR STOOL (F.I.O.)
(FN18)	BREAKROOM CHAIR (F.I.O.)
(FN19)	36" SQUARE TABLE (F.I.O.)
(FN20)	WALL MOUNTED DENTAL XRAY UNIT (F.O.I.C.)
(FN21)	FULL SIZE REFRIGERATOR/FREEZER (F.I.O.)
(FN22)	REACH-IN FREEZER (F.I.O.)
(FN23)	WASHER (F.O.I.C.)
(FN24)	DRYER (F.O.I.C.)
(FN25)	LOCKERS (F.I.O.)



100 FURNITURE, FIXTURE & EQUIPMENT PLAN
1/8" = 1'-0"



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ROOM FINISH SCHEDULE

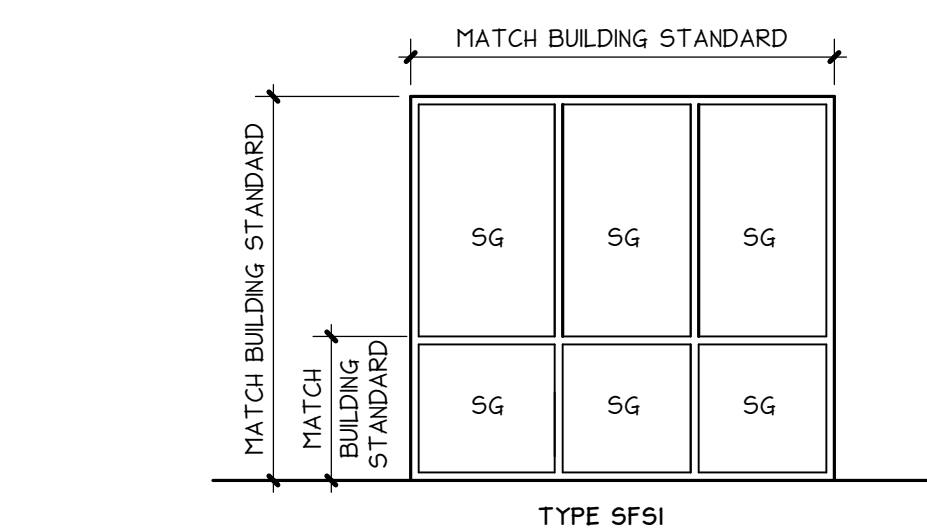
NO	ROOM NAME	FLOOR			CEILING		WALL		NOTES
		MATERIAL	FINISH	BASE	MATERIAL	FINISH	MATERIAL	FINISH	
100	RECEPTION	CONC(E)	TL(E)	RB (2)	ACT	FF	GMB / GMB(E)	PT / PT	
101	EXAM 1	CONC(E)	TL(E)	RB (2)	ACT	FF	GMB	PT / FRP	
102	EXAM 5	CONC(E)	TL(E)	RB (2)	ACT	FF	GMB	PT / FRP	
103	EXAM 2	CONC(E)	TL(E)	RB (2)	ACT	FF	GMB	PT / FRP	
104	EXAM 6	CONC(E)	TL(E)	RB (2)	ACT	FF	GMB	PT / FRP	
105	EXAM 3	CONC(E)	TL(E)	RB (2)	ACT	FF	GMB	PT / FRP	
106	EXAM 7	CONC(E)	TL(E)	RB (2)	ACT	FF	GMB	PT / FRP	
107	EXAM 4	CONC(E)	TL(E)	RB (2)	ACT	FF	GMB	PT / FRP	
108	EXAM 8	CONC(E)	TL(E)	RB (2)	ACT	FF	GMB	PT / FRP	
109	EXAM 9	CONC(E)	TL(E)	RB (2)	ACT	FF	GMB	PT / FRP	
110	EXAM 10	CONC(E)	TL(E)	RB (2)	ACT	FF	GMB	PT / FRP	
111	PHARMACY	CONC(E)	TL(E)	RB (2)	ACT(E)	PT (5)	GMB / GMB(E)	PT / PT	
112	LAB	CONC(E)	SV (6)	RB (2)	ACT(E)	PT (5)	GMB	PT	
113	ULTRA SOUND	CONC(E)	TL(E)	RB (2)	ACT(E)	PT (5)	GMB / GMB(E)	PT / PT	
114	DOG WARD	CONC(E)	SV (6)	RB (2)	ACT(E)	PT (5)	GMB	PT	
115	SERVER ROOM	CONC(E)	TL(E)	RB (2)	ACT(E)	PT (5)	GMB / GMB(E)	PT / FRP (7)	
116A	UTILITY ROOM	CONC(E)	SV (6)	RB (2)	ACT(E)	PT (5)	GMB / GMB(E)	PT / PT	
116B	OXYGEN	CONC(E)	SV (6)	RB (2)	ACT(E)	PT (5)	GMB / GMB(E)	PT / PT	
117	TREATMENT B	CONC(E)	SV (6) [3]	RB (2)	ACT(E)	PT (5)	GMB / GMB(E)	PT / PT	
118	SURGERY	CONC(E)	SV (6) [3]	RB (2)	ACT(E)	PT (5)	GMB / GMB(E)	PT / PT	
119	TREATMENT A	CONC(E)	SV (6) [3]	RB (2)	ACT(E)	PT (5)	GMB / GMB(E)	PT / PT	
120	STORAGE	CONC(E)	SV (6)	RB (2)	ACT(E)	PT (5)	GMB / GMB(E)	PT / PT	
121	CAT WARD	CONC(E)	SV (6)	RB (2)	ACT(E)	PT (5)	GMB	PT / FRP (7)	
122	CLOSET	CONC(E)	SV (6)	RB (2)	ACT(E)	PT (5)	GMB	PT	
123	HALL	CONC(E)	TL(E)	TL(E)	GMB(E)	PT	GMB(E)	PT	
124	PUBLIC TOILET	CONC(E)	TL(E)	TL(E)	GMB(E)	PT	GMB(E)	PT / TL [4]	
125	PUBLIC TOILET	CONC(E)	TL(E)	TL(E)	GMB(E)	PT	GMB(E)	PT / TL [4]	
126	CLOSET	CONC(E)	SV	RB (1)	GMB	PT	GMB / GMB(E)	PT / PT	
127	HALL	CONC(E)	SV	RB (1)	EXPOSED(E)	-	GMB / GMB(E)	PT / PT	
128	STAFF TOILET	CONC(E)	TL	TL	EXPOSED	-	GMB	PT / TL [4]	
129	STAFF TOILET	CONC(E)	TL	TL	GMB	PT	GMB / GMB(E) / CBB	PT / TL [4]	
130	BREAK	CONC(E)	SV	RB (1)	ACT	FF	GMB / GMB(E)	PT / PT	
131	OFFICE	CONC(E)	SV	RB (1)	ACT	FF	GMB / GMB(E)	PT / PT	
132	OFFICE	CONC(E)	SV	RB (1)	ACT	FF	GMB / GMB(E)	PT / PT	
133	OFFICE	CONC(E)	SV	RB (1)	ACT	FF	GMB / GMB(E)	PT / PT	
134	STORAGE	CONC(E)	SV	RB (1)	ACT	FF	GMB / GMB(E)	PT / PT	

SCHEDULE NOTES	GENERAL NOTES
<p>[1] 4' HT.</p> <p>[2] 6' HT.</p> <p>[3] BID OPTION #1: DEMOLISH EXISTING TILE IN TREATMENT ROOMS, REPLACE WITH SHEET VINYL FLOORING, PREP SUBFLOOR TO RECEIVE NEW FLOORING.</p> <p>[4] INSTALL WALL TILE UP TO DOOR FRAME HEIGHT, ALL WALLS.</p> <p>[5] PAINT EXISTING ACT GRD AND TILES.</p> <p>[6] INSTALL SHEET VINYL OVER EXISTING TILE. SKIM COAT OF CEMENT PATCHING COMPOUND OVER EXISTING TILE TO PREP AND SMOOTH FLOOR READY FOR SHEET VINYL INSTALLATION.</p> <p>[7] FRP FULL HEIGHT OF HALL, LOCATION AS SHOWN ON FLOOR FINISH PLAN.</p>	<p>1. REFER TO COLORS AND MATERIALS SCHEDULE FOR COLORS AND FINISHES.</p> <p>2. 'PAINT' (PT) IS A GENERIC TERM USED IN DOCUMENTS. REFER TO COLORS AND MATERIALS SCHEDULE FOR SPECIFIC TYPE OF APPLIED FINISH. THE TERM 'PAINT' REFERS TO PAINTS, STAINS, SEALERS AND OTHER APPLIED COATINGS.</p> <p>3. PAINT ALL EXPOSED CONDUITS AND PIPES; MATCH COLOR OF ADJACENT MATERIAL.</p> <p>4. PAINT ALL EXPOSED SHEET METAL (GALVANIZED STEEL) HVAC DUCTS. REFER TO COLORS AND MATERIALS SCHEDULE FOR PAINT COLOR.</p> <p>5. FLOORING INSTALLATION: CONDUCT MOISTURE TESTING OF CONCRETE FLOOR SLABS PRIOR TO FLOORING INSTALLATION. INSTALL MOISTURE VAPOR EMISSION CONTROL BARRIER OVER CONCRETE SLABS AS REQUIRED BY FLOORING MANUFACTURER BASED ON MOISTURE TESTING RESULTS. CONTRACTOR TO SELECT MOISTURE VAPOR EMISSION CONTROL PRODUCT COMPATIBLE WITH FLOORING MATERIAL. CONFIRM COMPATIBILITY WITH FLOORING MANUFACTURER. REFER TO THE FOLLOWING SPECIFICATIONS FOR PRODUCT OPTIONS:</p> <p>09 61 B MOISTURE VAPOR EMISSION CONTROL (MEMBRANE) 09 61 M MOISTURE VAPOR EMISSION CONTROL (MAPEI) 09 61 F MOISTURE VAPOR EMISSION CONTROL (ARDEX)</p>

STOREFRONT SYSTEM SCHEDULE

TYPE	SERIES	FRAME			GLAZING	RATING	NOTES
		MATERIAL	FRAME FINISH				
SFS1	[1]	ALUM	FF	SG	-		

SCHEDULE NOTES	GENERAL NOTES
<p>[1] MATCH EXISTING ADJACENT STOREFRONT SYSTEM, CONTRACTOR TO VERIFY.</p>	<p>1. FRAME DIMENSIONS REFER TO ROUGH OPENING SIZE.</p> <p>2. REFER TO COLORS AND MATERIALS SCHEDULE FOR COLORS AND FINISHES.</p> <p>3. 'PAINT' (PT) IS A GENERIC TERM USED IN DOCUMENTS. THE TERM 'PAINT' REFERS TO PAINTS, STAINS, SEALERS AND OTHER APPLIED COATINGS.</p> <p>4. INSULATING GLASS UNITS SHALL BE LABELED AND NFRC CERTIFIED.</p> <p>5. REFER TO SHEET G040 FOR STANDARD ABBREVIATIONS LIST.</p>



STOREFRONT TYPES

1/4" = 1'-0"

DOOR SCHEDULE

PRCT120231087

NO	WIDTH	HEIGHT	DOOR TYPE	MATERIAL	FINISH	GLAZING	RATING	HARDWARE GROUP	FRAME				NOTES	
									MATERIAL	FINISH	TYPE	GLAZING		
101A	3'-0"	8'-0"	DI (E)	ALU (E)	FF (E)	SG (E)	-	-	ALU (E)	FF (E)	SF (E)	SG (E)	[5]	
101B	3'-0"	8'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
102A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
102B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
103A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
103B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
104A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
104B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
105A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
105B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
106A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
106B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
107A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
107B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
108A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
108B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
109A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
109B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
110A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
110B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
111A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-2	MD	FF	FI	-	[3]	
111B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-2	MD	FF	FI	-	[3]	
112	3'-0"	7'-0"	D2	SCND	PT	SG	-	-	MD	FF	FI	-	[9]	
113A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
113B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
114A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
114B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-	[3]	
116A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-3	MD	FF	FI	-	[1]	
116B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-2	MD	FF	FI	-	[3]	
116C	2'-0"	7'-0"	DI	HM	PT	-	-	HDW-1	HM	PT	FI	-	[2]	
116D	3'-0"	7'-0"	DI (E)	HM (E)	PT	-	-	(E)	HM (E)	PT	FI (E)	-	[4]	
118	3'-0"	7'-0"	D2	SCND	PT	SG	-	-	[7]	MD	FF	FI	-	[3] [5]
120	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-3	MD	FF	FI	-		
121A	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-1	MD	FF	FI	-		
121B	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-2	MD	FF	FI	-		
122	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-3	MD	FF	FI	-		
124	3'-0"	7'-0"	DI (E)	HM (E)	PT	-	-	(E)	HM (E)	PT	FI (E)	-		
125	3'-0"	7'-0"	DI (E)	HM (E)	PT	-	-	(E)	HM (E)	PT	FI (E)	-		
126	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-3	MD	FF	FI	-	[1]	
127	4'-0"	7'-0"	DI (E)	HM (E)	PT	-	-	(E)	HM (E)	PT	FI (E)	-	[1]	
128	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-4	MD	FF	FI	-	[6]	
129	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-4	MD	FF	FI	-	[6]	
130	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-2	MD	FF	FI	-		
131	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-2	MD	FF	FI	-		
132	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-3	MD	FF	FI	-	[1]	
133	3'-0"	7'-0"	DI	SCND	PT	-	-	HDW-3	MD	FF	FI	-	[1]	
134A	6'-0"	7'-0"	DI	SCND	PT	-	-	[8]	MD	FF	FI	-		
134B	6'-0"	7'-0"	DI	SCND	PT	-	-	[8]	MD	FF	FI	-		

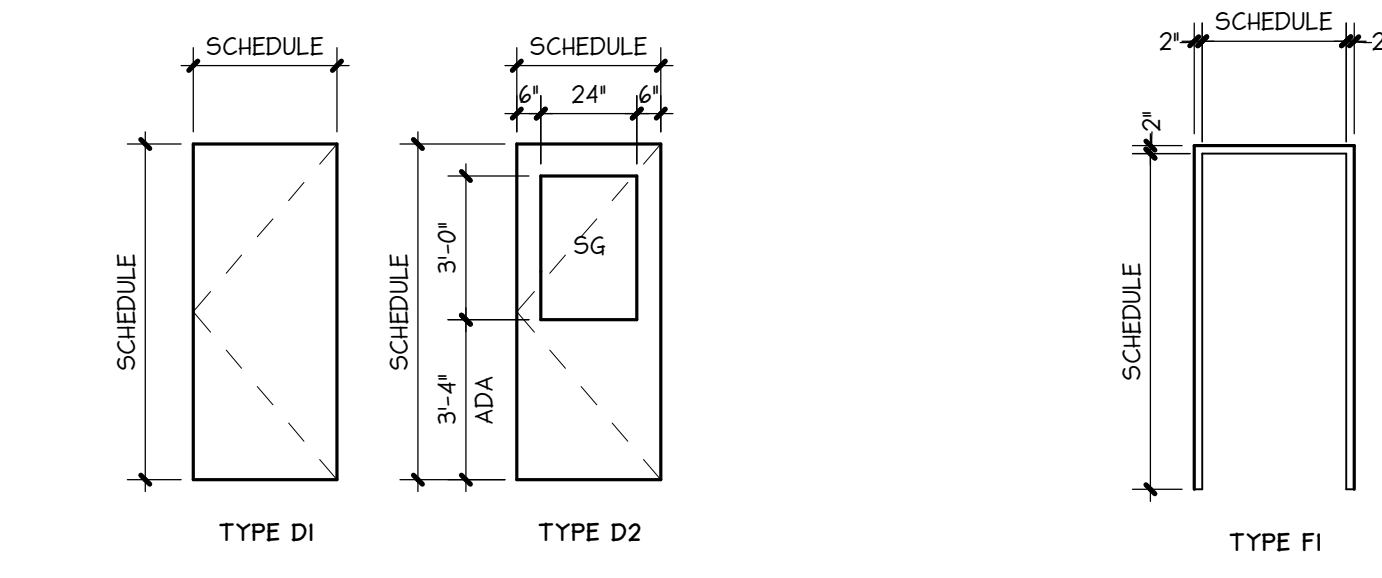
SCHEDULE NOTES	GENERAL NOTES
<p>[1] CODE KEY LOCK.</p> <p>[2] DOOR SHALL HAVE NFPA 704 PLACARDING. NFPA 704 PLACARDING SEQUENCE FOR OXYGEN IS: BLUE (HEALTH) 0, RED (FIRE) 0, YELLOW (REACTIVITY) 0, WHITE (SPECIAL) 0X.</p> <p>[3] KICK PLATES-BOTH SIDES.</p> <p>[4] DELIVERY DOORBELL BUZZER.</p> <p>[5] PAIR OF DOORS.</p> <p>[6] THUMB TURN OCCUPANCY SENSOR.</p> <p>[7] DOUBLE SWINGING DOOR, NO LATCH.</p> <p>[8] BI-FOLD DOOR/LOCKING HARDWARE.</p> <p>[9] PUSH PLATE ON LAB/COPY SIDE, PULL HANDLE ON TREATMENT ROOM SIDE WITH CLOSER.</p>	<p>1. REFER TO COLORS AND MATERIALS SCHEDULE AND DOOR SCHEDULE FOR HARDWARE GROUPS.</p> <p>2. REFER TO COLORS AND MATERIALS SCHEDULE FOR COLORS AND FINISHES.</p> <p>3. REFER TO COLORS AND MATERIALS SCHEDULE AND DOOR SCHEDULE FOR GLAZING TYPES. INSULATING GLASS UNITS SHALL BE LABELED AND NFRC CERTIFIED.</p> <p>4. REFER TO SHEET G040 FOR STANDARD ABBREVIATIONS LIST.</p> <p>5. 'PAINT' (PT) IS A GENERIC TERM USED IN DOCUMENTS. REFER TO COLORS AND MATERIALS SCHEDULE FOR SPECIFIC TYPE OF APPLIED FINISH. THE TERM 'PAINT' REFERS TO PAINTS, STAINS, SEALERS AND OTHER APPLIED COATINGS.</p>

DOOR HARDWARE GROUPS

GROUP	TYPICAL INTERIOR SINGLE SWINGING DOOR HARDWARE INCLUDES:	TYPICAL EXTERIOR SINGLE SWINGING DOOR HARDWARE INCLUDES:
HDW-1: PASSAGE HARDWARE.	3 EA BUTTS 1 EA LOCKSET OR PASSAGE SET 1 EA CLOSER 1 EA WALL STOP 1 SET DOOR SILENCERS	3 EA BUTTS 1 EA LOCKSET 1 EA CLOSER 1 EA WALL STOP 1 SET WEATHERSTRIPPING 1 EA THRESHOLD
HDW-2: PASSAGE HARDWARE WITH CLOSER.	LEVER HANDLE AS INDICATED BY HARDWARE GROUP	STAINLESS STEEL LEVER HANDLE AS INDICATED BY HARDWARE GROUP
HDW-3: LOCKING HARDWARE.		
HDW-4: LOCKING HARDWARE WITH CLOSER.		

CONFIRM ADDITIONAL DOOR HARDWARE WITH OWNER.

GENERAL NOTES
<p>1. SUPPLIER: FINISH HARDWARE SHALL BE SUPPLIED BY A FACTORY AUTHORIZED BUILDER'S HARDWARE DISTRIBUTOR FOR PRODUCTS AS SPECIFIED, OR APPROVED AND WHO HAS BEEN FURNISHING HARDWARE IN THE SAME AREA AS THE PROJECT FOR A PERIOD OF NOT LESS THAN TWO (2) YEARS. THE SUPPLIER'S ORGANIZATION SHALL INCLUDE A MEMBER OF THE AMERICAN SOCIETY OF ARCHITECTURAL HARDWARE CONSULTANTS WHO IS AVAILABLE AT ALL REASONABLE TIMES DURING THE COURSE OF WORK TO MEET WITH THE OWNER, ARCHITECT AND GENERAL CONTRACTOR FOR PROJECT HARDWARE CONSULTATION.</p> <p>2. PROVIDE HARDWARE THAT MEETS OR EXCEEDS HANDICAP ACCESSIBILITY PER LOCAL BUILDING CODES. CONFORM TO THE AMERICANS WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES.</p> <p>3. ALL FINISH HARDWARE SHALL COMPLY WITH APPLICABLE LOCAL AND CURRENT BUILDING CODES.</p> <p>4. ITEMS NOT SPECIFICALLY MENTIONED BUT NECESSARY TO COMPLETE THE WORK SHALL BE FURNISHED, MATCHING THE ITEMS SPECIFIED IN QUALITY AND FINISH.</p> <p>5. ALL HARDWARE IS TO BE ANSI/BHMA GRADE 1, UNLESS SPECIFIED OTHERWISE.</p> <p>6. EXPOSED SURFACES OF ALL HARDWARE SHALL BE 630 SATIN STAINLESS STEEL (US32D) UNLESS OTHERWISE STATED IN COLORS AND MATERIALS SCHEDULE.</p>



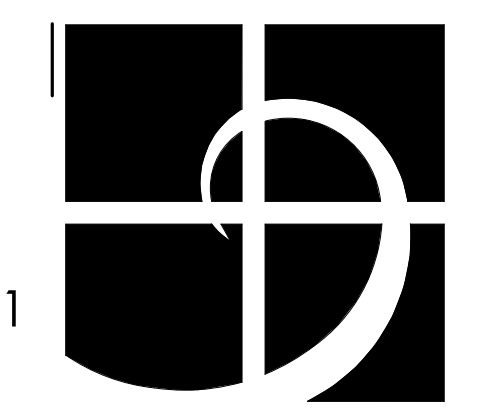
DOOR TYPES

1/4" = 1'-0"

FRAME TYPES

1/4" = 1'-0"

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 FILE PATH: C:\Users\Donna\Documents\23-035 - Value Pet Clinic Puyallup-BHM-A-122...dlmabhbCEA.rvt

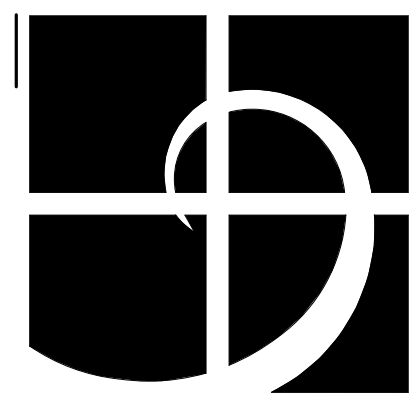


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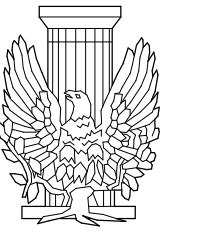


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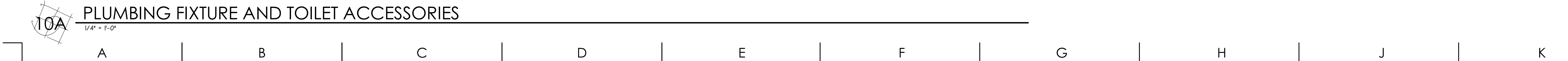
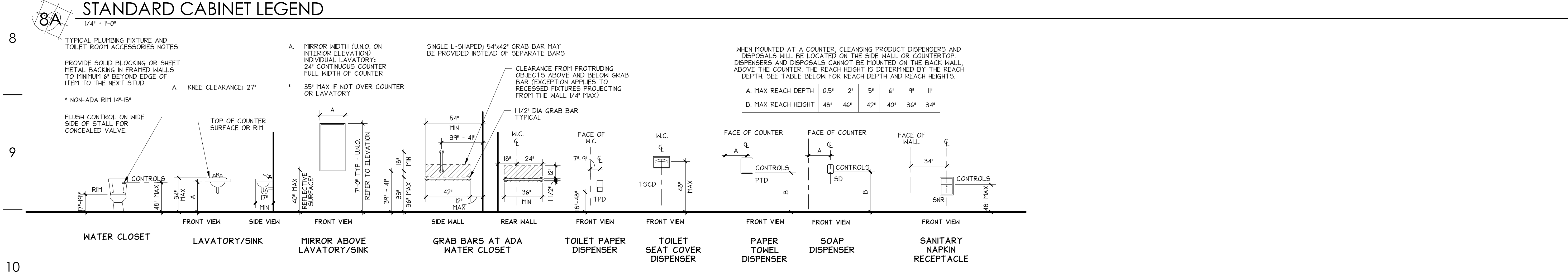
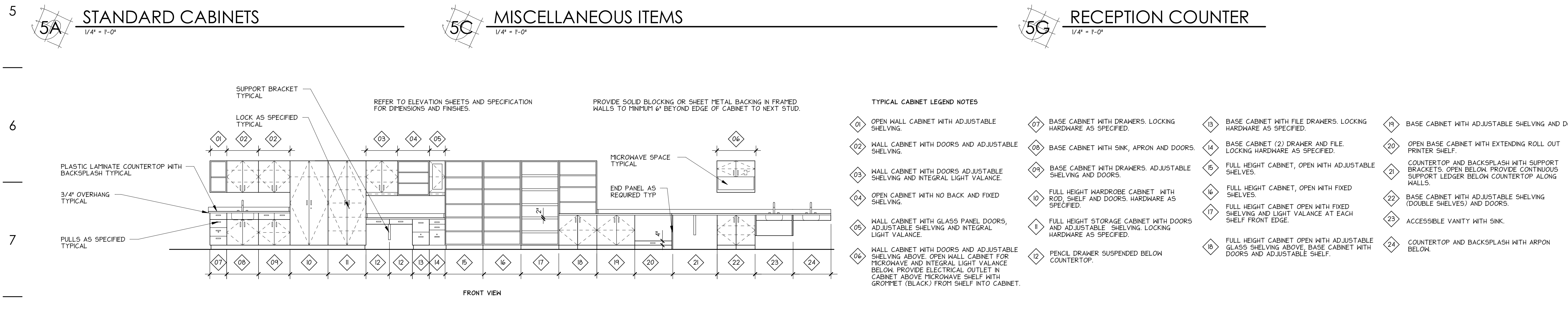
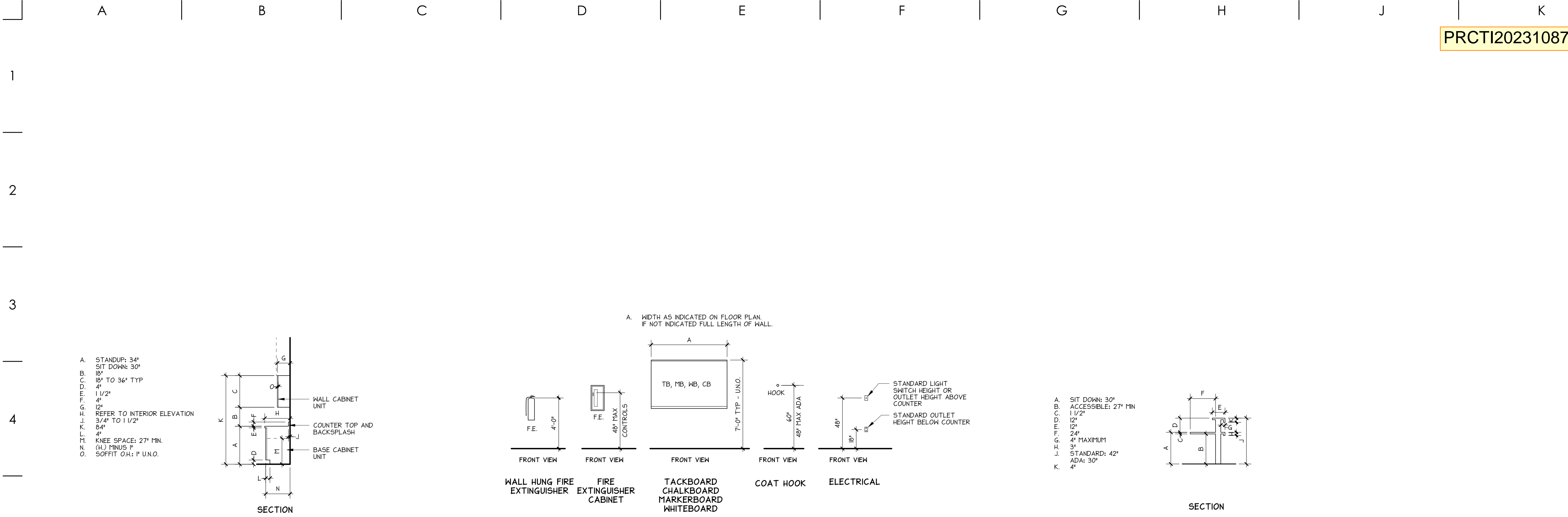


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STANDARD CASEWORK AND FIXTURES

VALUE PET CLINIC
TENANT IMPROVEMENT
PUYALLUP, WASHINGTON

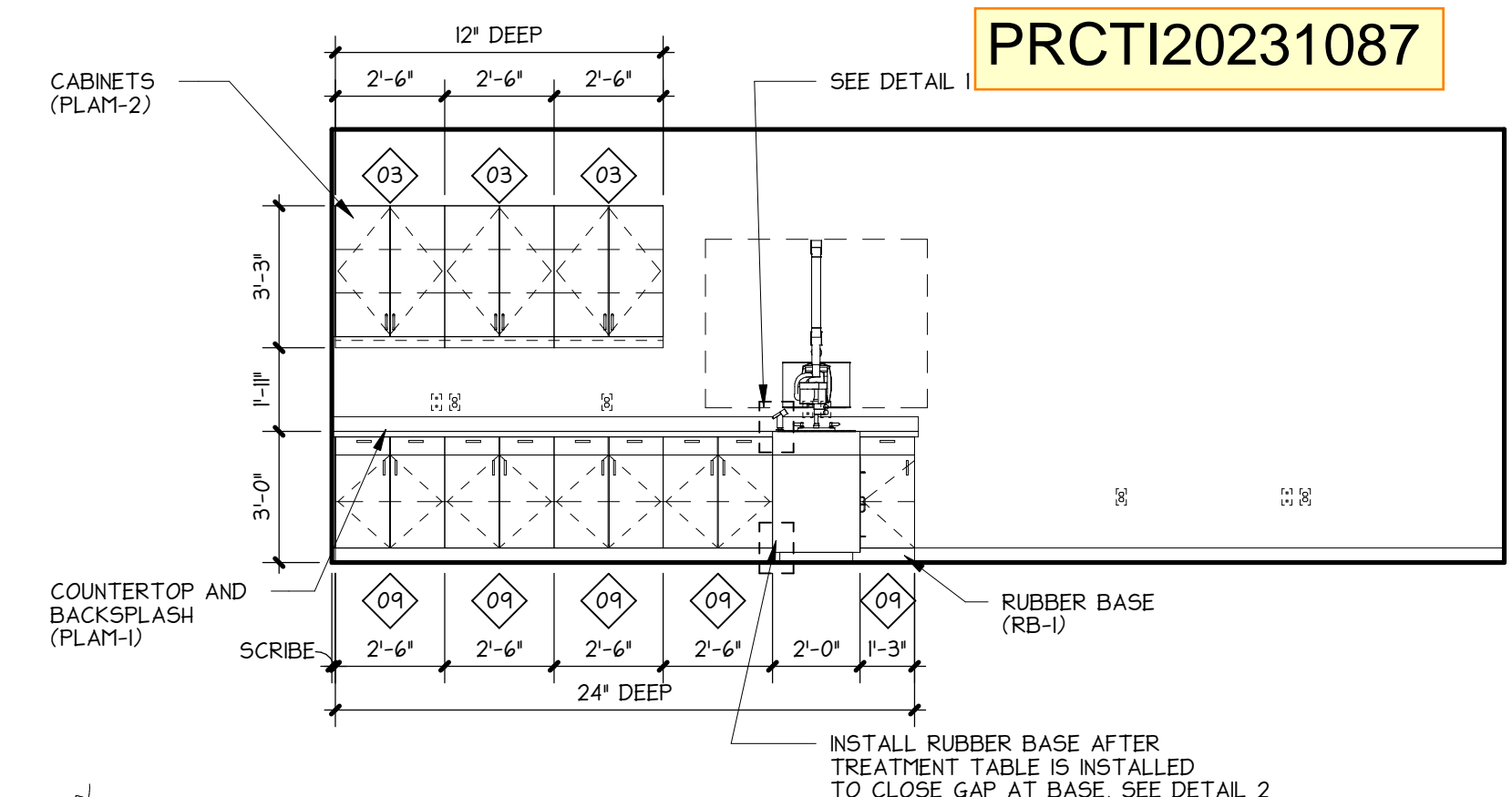
REVISION _____ DATE _____

DATE 07.24.23 JOB NO. 123-035
PERMIT SET

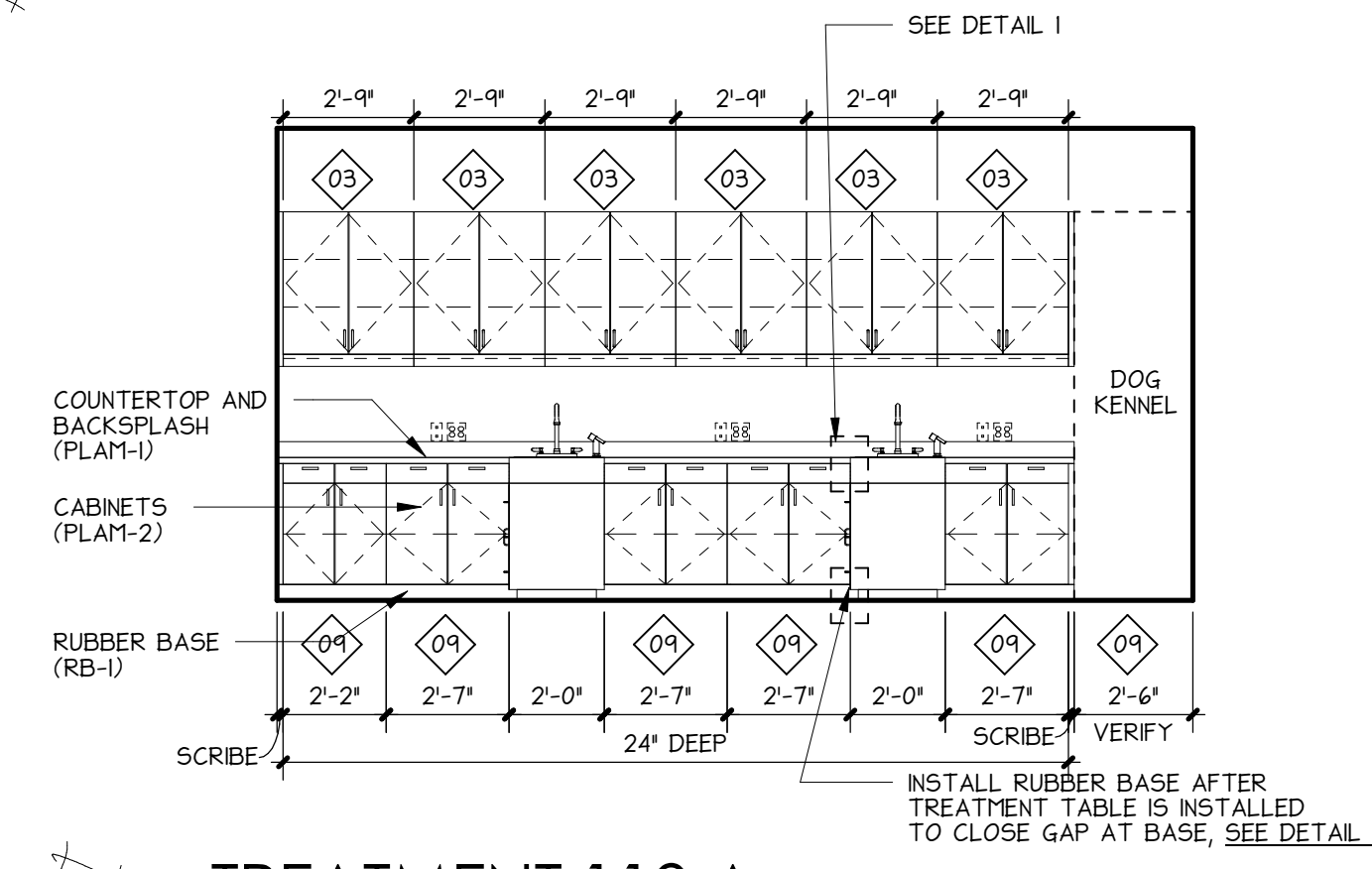
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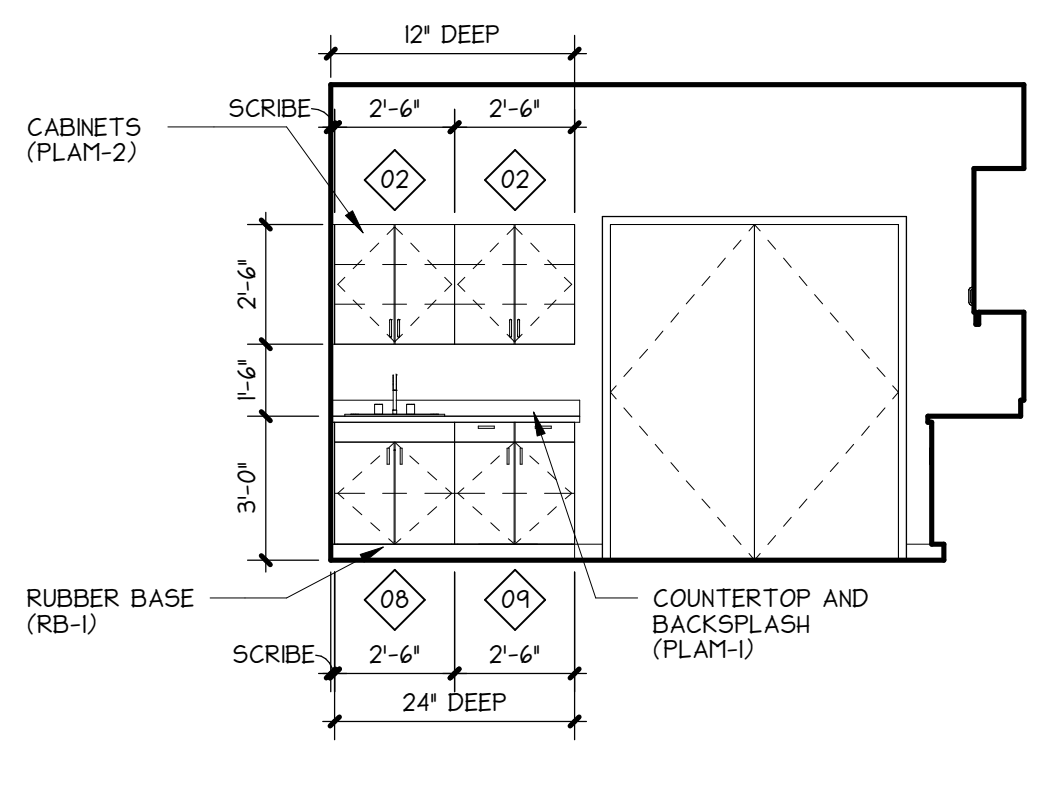
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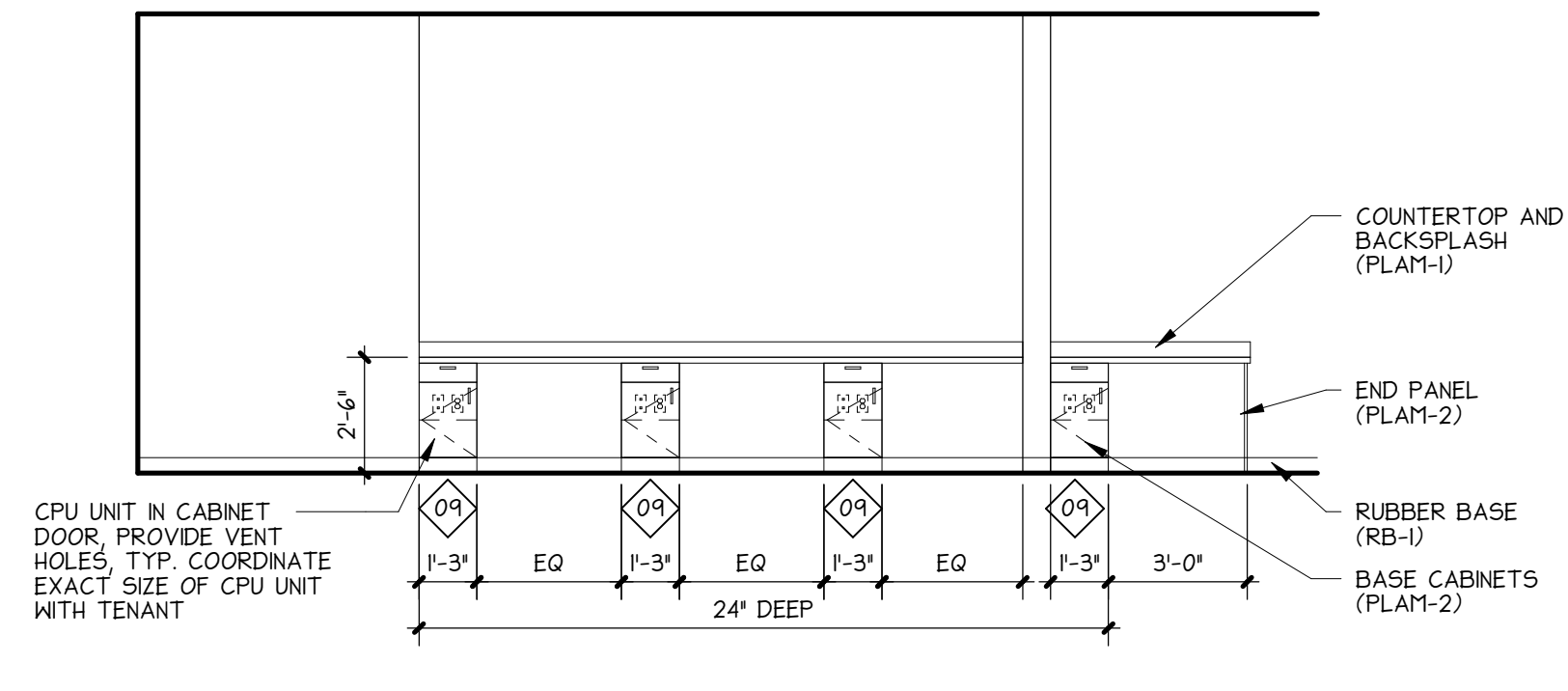
2H TREATMENT 117 B
1/4" = 1'-0"



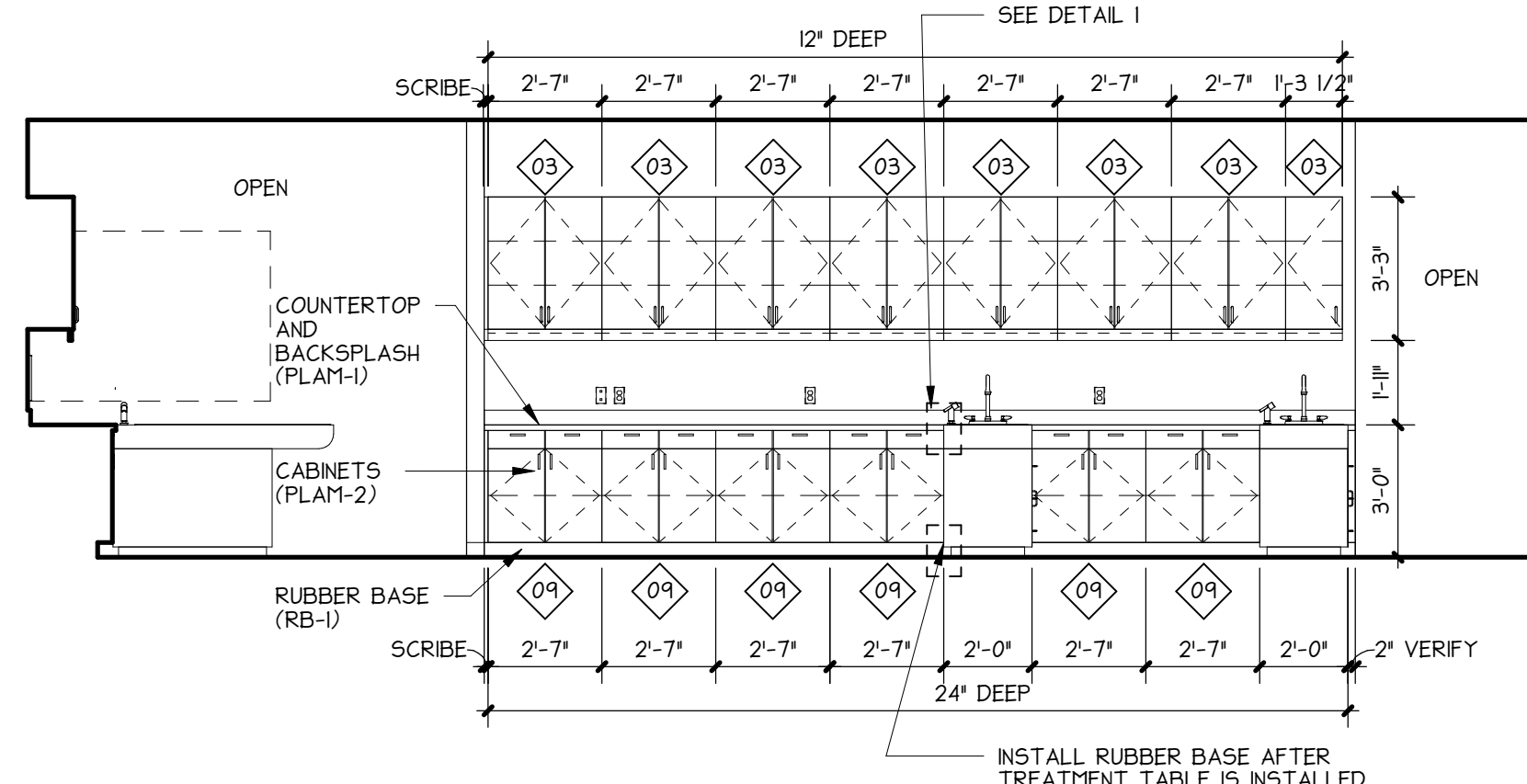
5H TREATMENT 119 A
1/4" = 1'-0"



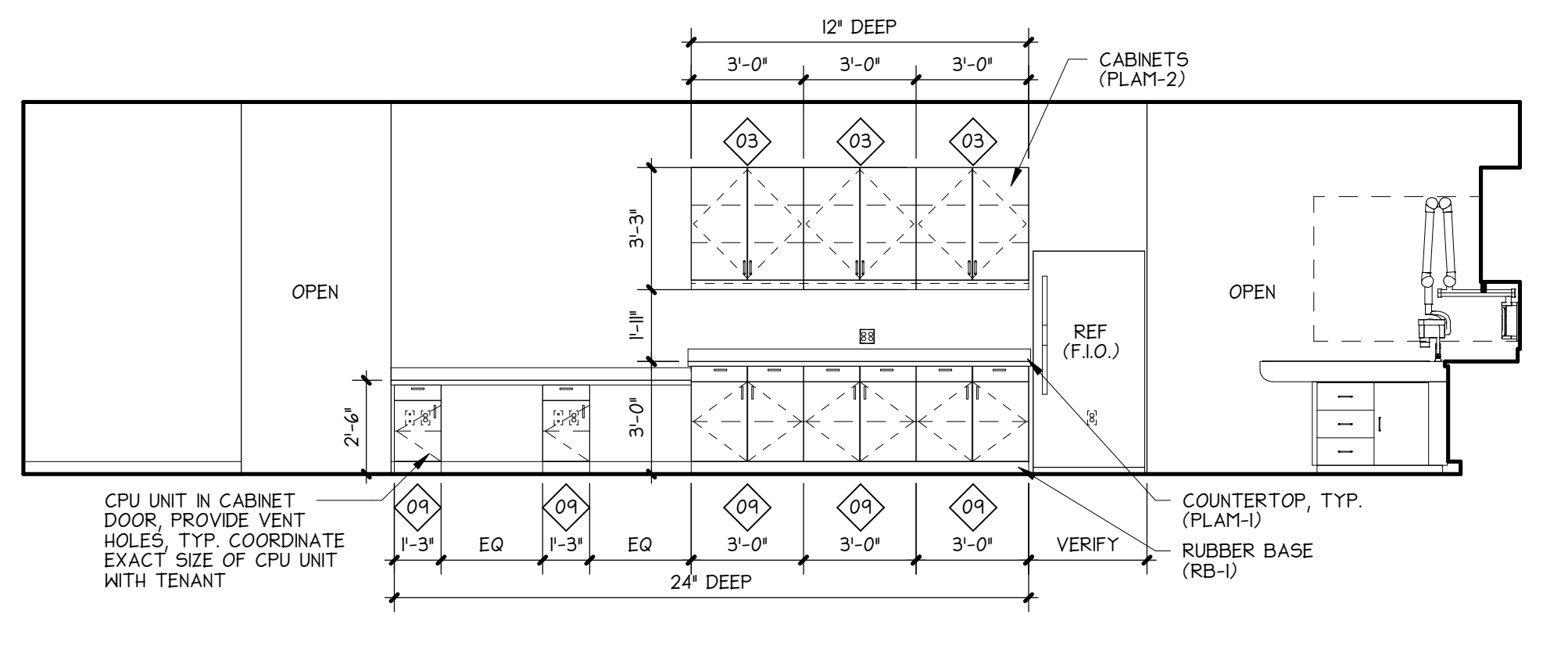
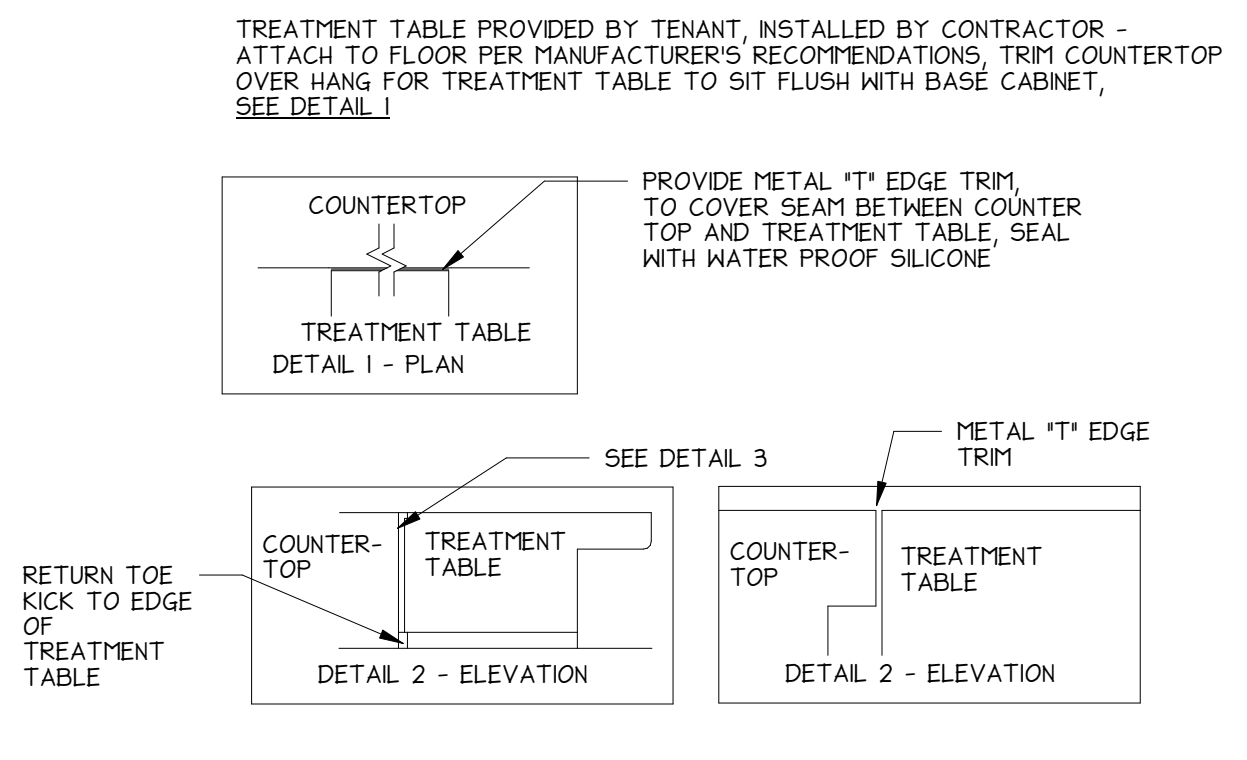
5C TREATMENT 117 B
1/4" = 1'-0"



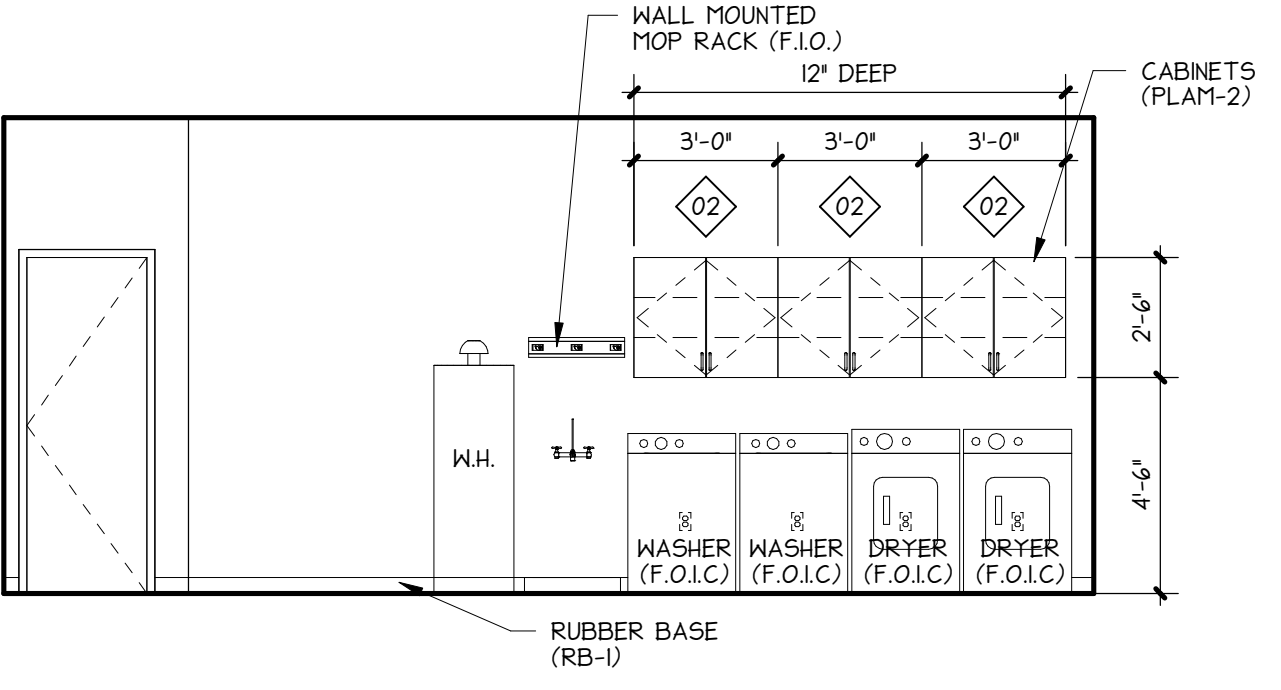
5E PHARMACY 111
1/4" = 1'-0"



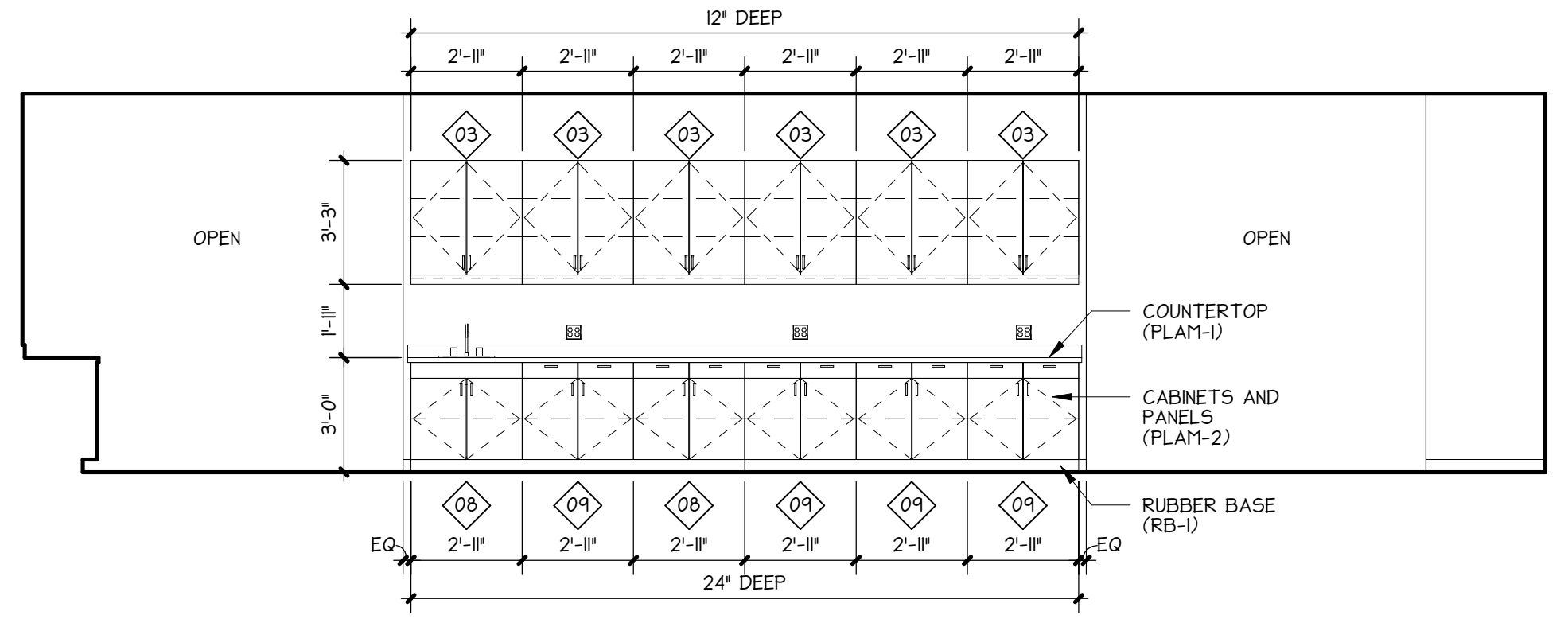
7A TREATMENT 119 A
1/4" = 1'-0"



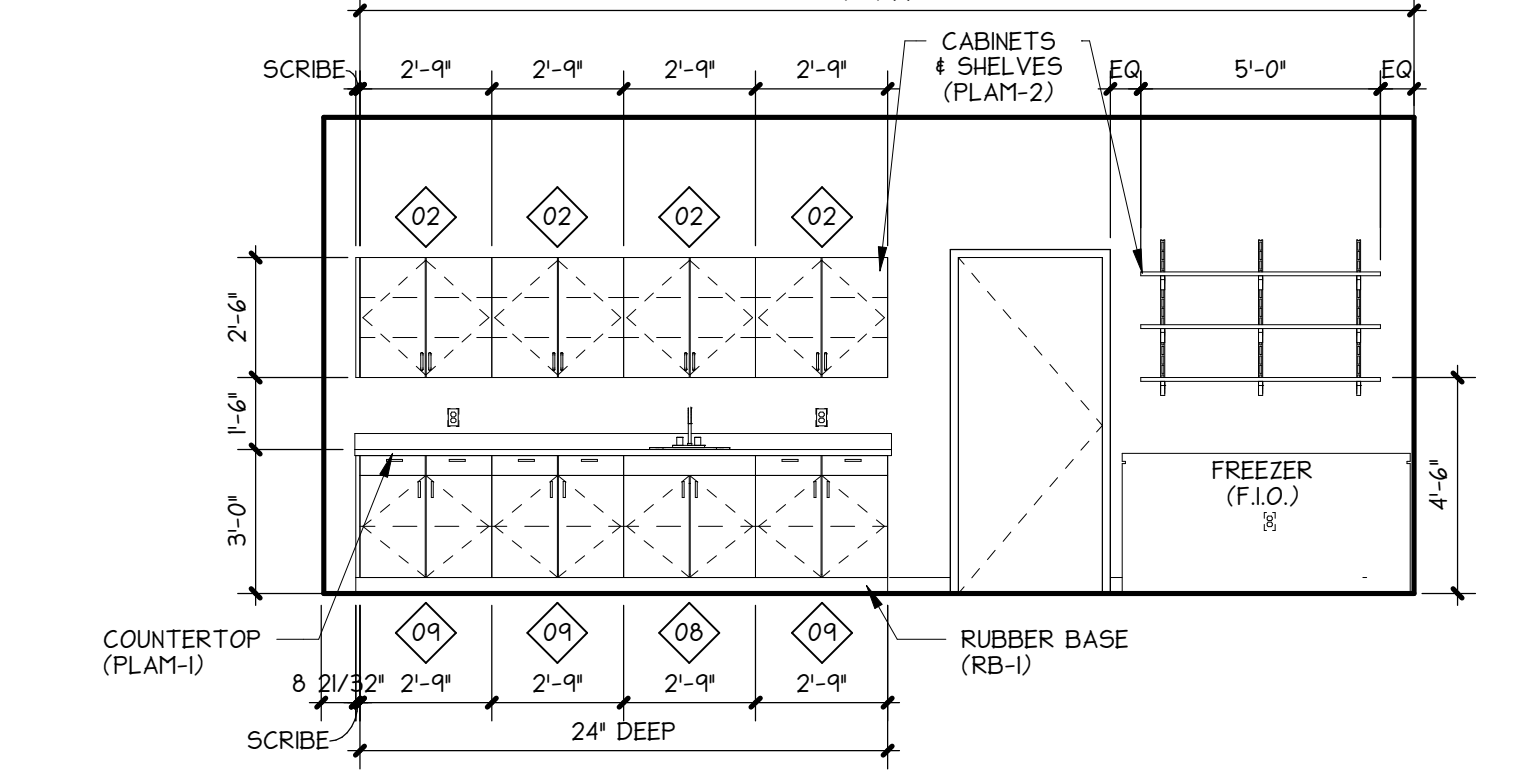
7G LAB 112
1/4" = 1'-0"



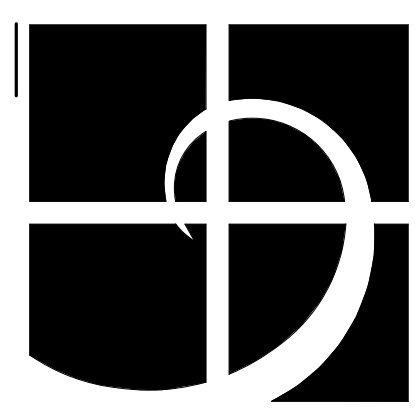
10A UTILITY ROOM 116
1/4" = 1'-0"



10D LAB 112
1/4" = 1'-0"



10H UTILITY ROOM 116
1/4" = 1'-0"



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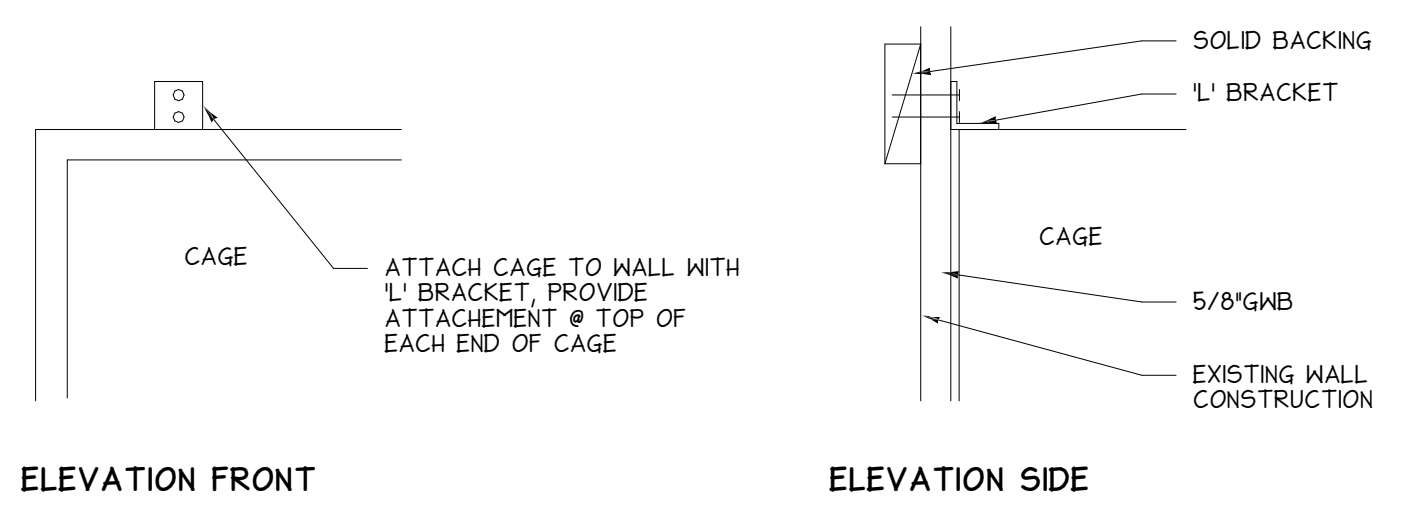
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Engineering	Public Works
Fire	Traffic

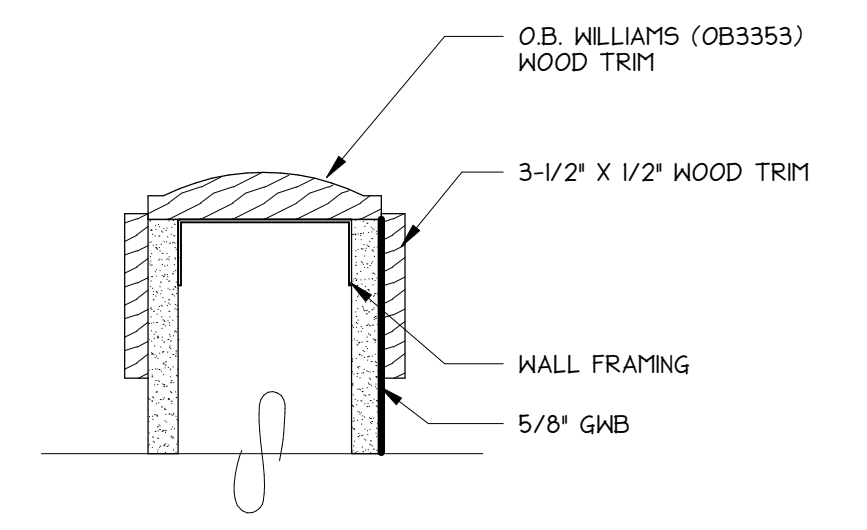
A | B | C | D | E | F | G | H | J | K

1
2
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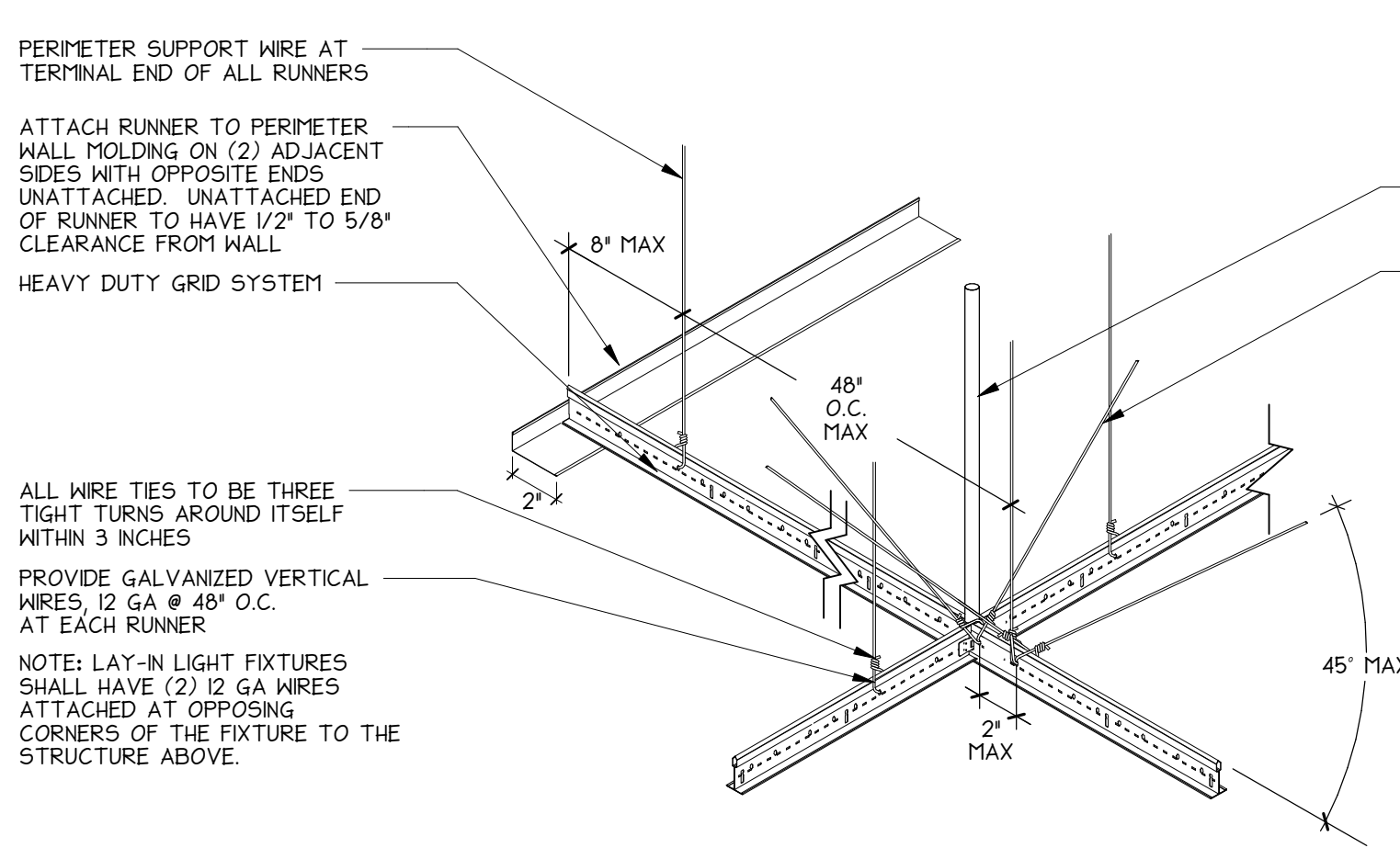


ELEVATION FRONT ELEVATION SIDE

7A 3' x 1'-0"



7H 3' x 1'-0"



LATERAL FORCE BRACING
NOT REQUIRED FOR CEILINGS 1000SF OR LESS

LATERAL FORCE BRACING IS THE USE OF SPLAY WIRES AND VERTICAL STRUTS

VERTICAL STRUTS MUST BE POSITIVELY ATTACHED TO SUSPENSION SYSTEM AND STRUCTURE ABOVE.

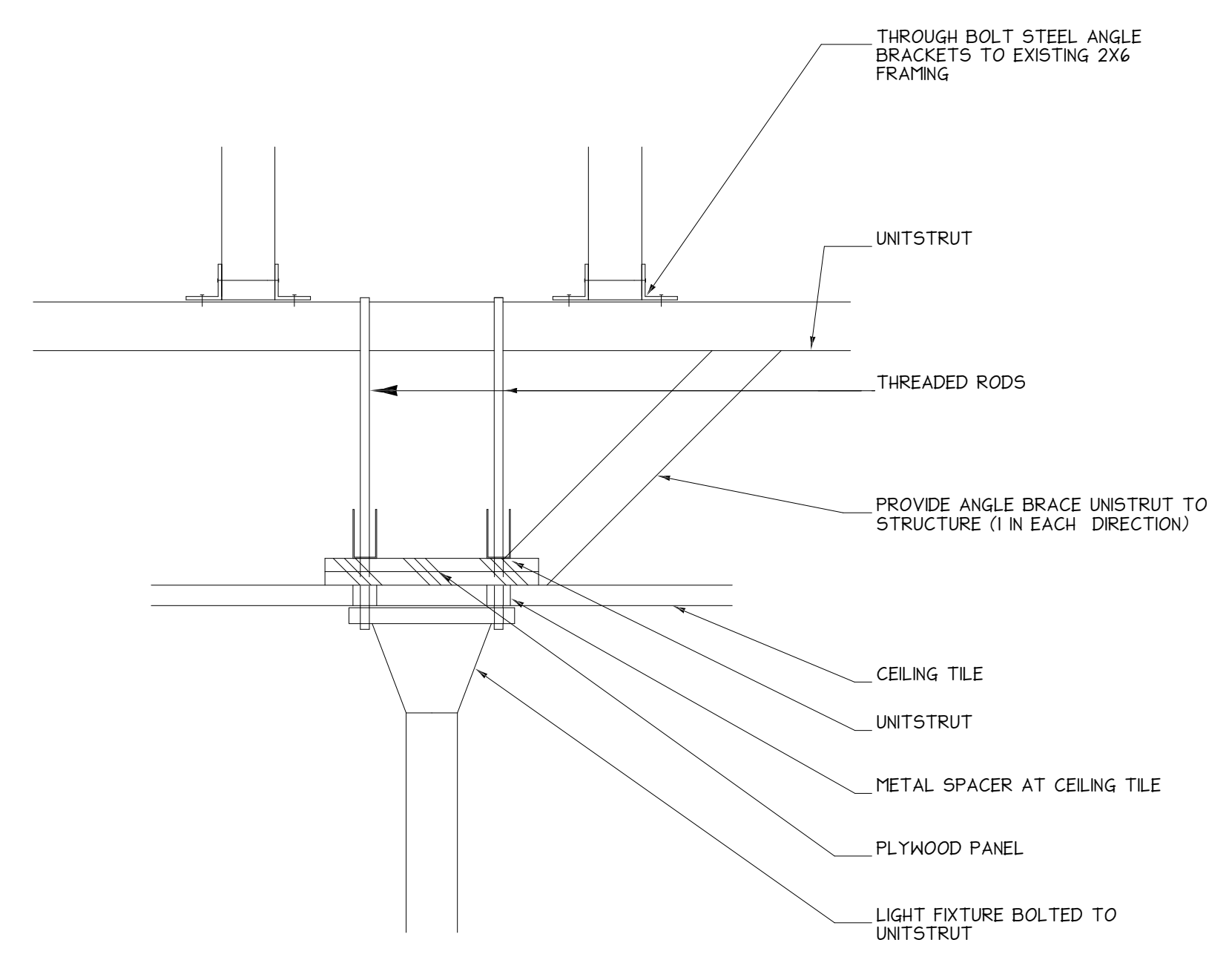
(4) 12 GAUGE SPLAY WIRES ATTACHED TO THE MAIN BEAM 90° FROM EACH OTHER AND AT AN ANGLE NOT EXCEEDING 45° FROM THE CEILING PLANE. INSTALLED WITHIN 2" OF THE CONNECTION OF THE VERTICAL STRUT TO THE SUSPENDED CEILING.

LATERAL FORCE BRACING SHALL BE 12" ON CENTER (MAX) AND BEGIN NO FARTHER THAN 6 FEET FROM WALLS

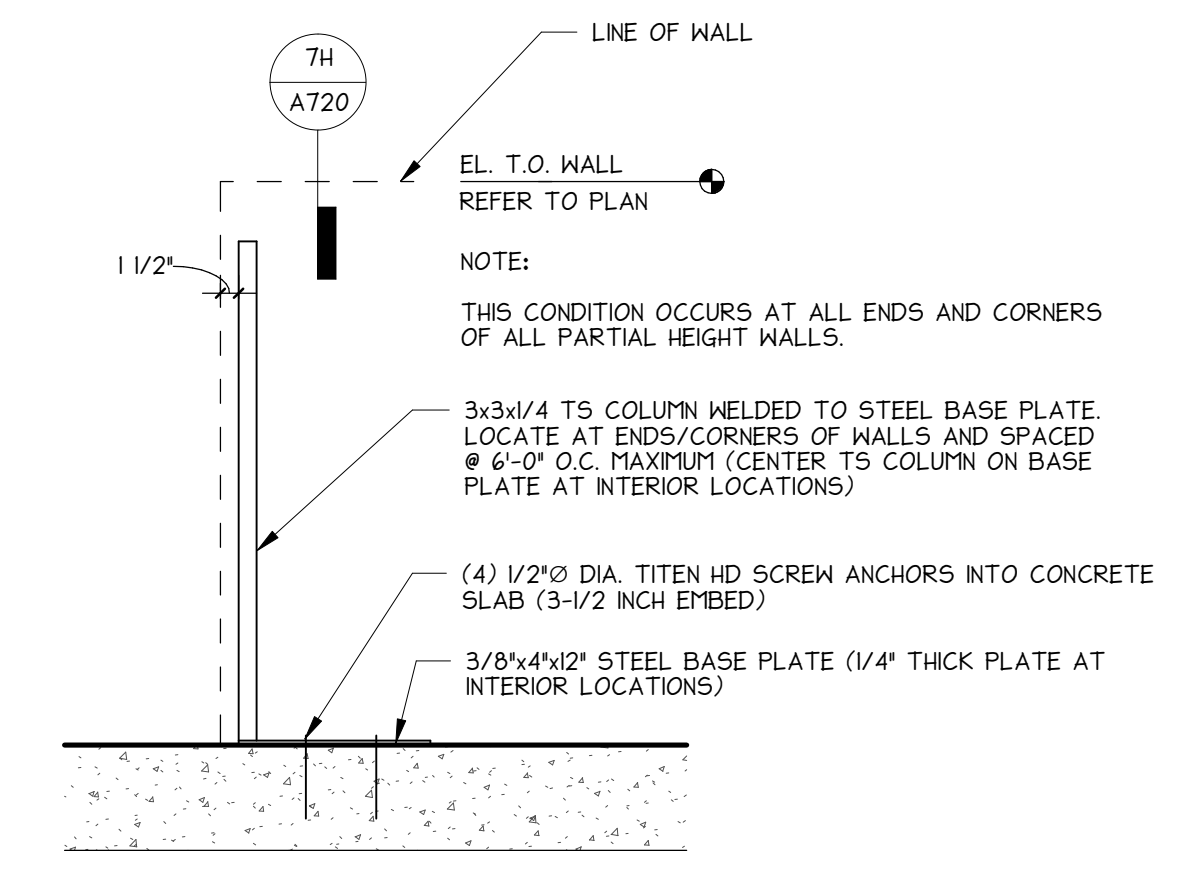
CEILINGS WITH PLENUMS LESS THAN 12 INCHES TO STRUCTURE ARE NOT REQUIRED TO HAVE LATERAL FORCE BRACING

CHANGES IN CEILING PLANES REQUIRE POSITIVE BRACING

REFER TO NORTHWEST WALL AND CEILING BUREAU TECHNICAL DOCUMENT 401 FOR DETAILS



7E 3' x 1'-0"



7H 3/4\"/>

10A 1 1/2\"/>

A | B | C | D | E | F | G | H | J | K

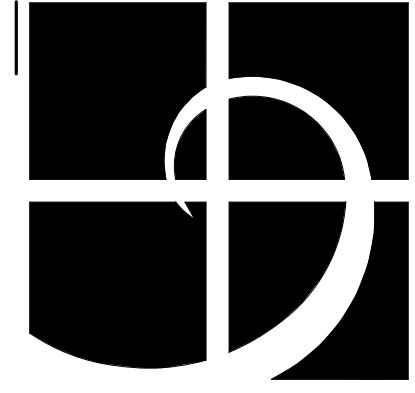
7 INTERIOR DETAILS

8 VALUE PET CLINIC TENANT IMPROVEMENT PUYALLUP, WASHINGTON

REVISION	DATE
DATE	JOB NO.
07.24.23	123-035
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Engineering	Public Works
Fire	Traffic

INTERIOR METAL FRAMING DETAILS

VALUE PET CLINIC
TENANT IMPROVEMENT
PUYALLUP, WASHINGTON

REVISION DATE

DATE 07.24.23 JOB NO. 123-035
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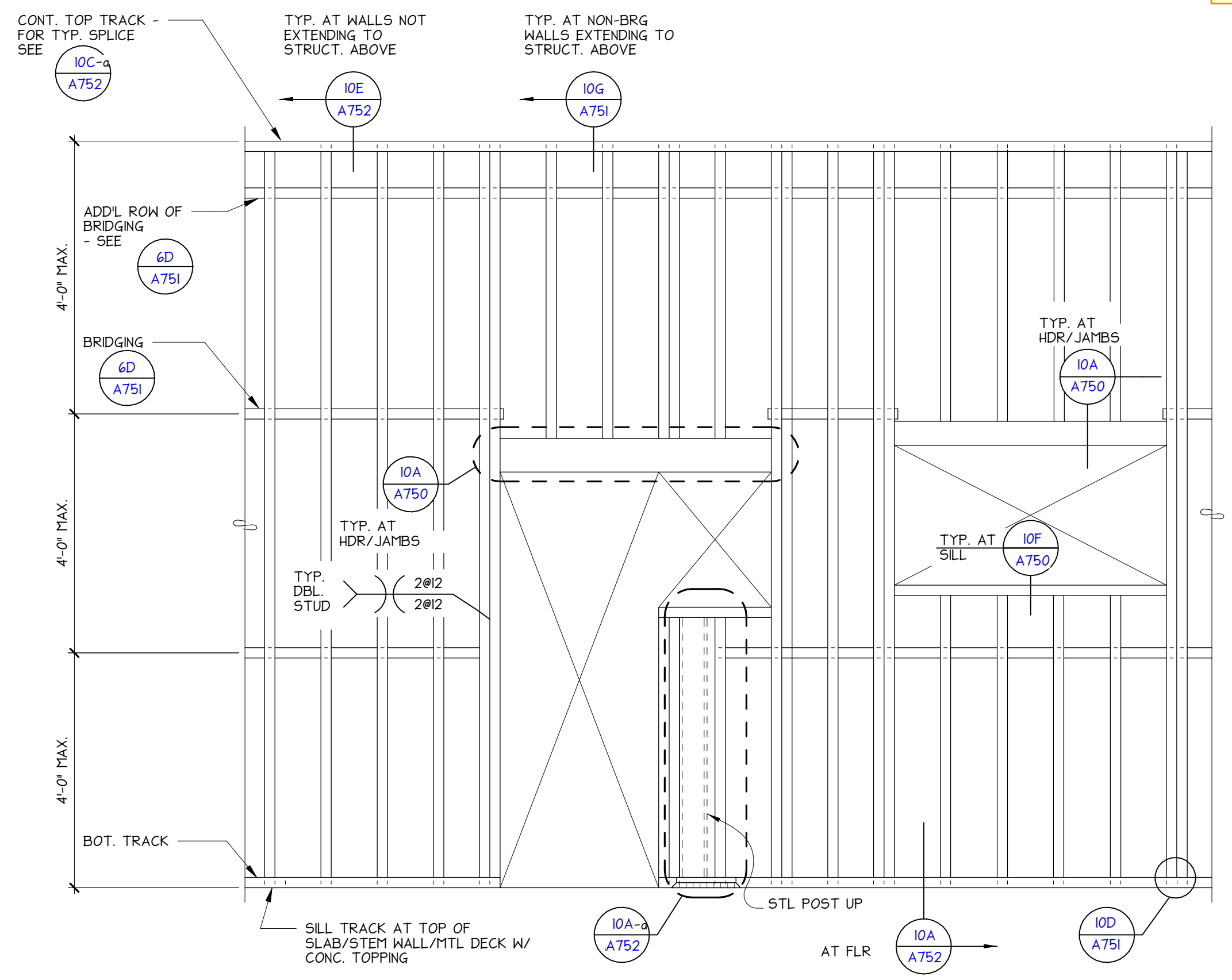
COLD-FORMED STEEL FRAMING CONSTRUCTION:

THE INSTALLATION AND CONSTRUCTION OF COLD-FORMED NON-STRUCTURAL STEEL FRAMING SHALL BE IN ACCORDANCE WITH THE STANDARD FOR COLD-FORMED STEEL FRAMING, GENERAL PROVISIONS, AMERICAN IRON AND STEEL INSTITUTE (AISI-GENERAL) AND AISI-NASPEC AND SHALL BE MANUFACTURED BY A MEMBER OF THE STEEL STUD MANUFACTURERS ASSOCIATION (SSMA) OR PRE-APPROVED EQUAL IN ACCORDANCE WITH SSMA ICC ER-4943P. ALL 54 MIL AND HEAVIER GALVANIZED MEMBERS SHALL BE FORMED FROM STEEL THAT MEETS THE REQUIREMENTS OF ASTM A-653, QUALITY 50, GRADE 50, CLASS 1, FY=50 KSI. ALL 43 MIL AND LIGHTER GALVANIZED MEMBERS SHALL BE FORMED FROM STEEL THAT MEETS THE REQUIREMENTS OF ASTM A-653, QUALITY 50, GRADE 33, FY=33 KSI. COLD-FORMED STEEL FRAMING MEMBERS SHALL MEET THE TYPE, SIZE, AND THICKNESS AS INDICATED IN THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS, AND SHALL CONFORM TO THE MINIMUM PRESCRIPTIVE REQUIREMENTS OF THE GYPSUM CONSTRUCTION HANDBOOK BY CGC, INC.

2A GENERAL NOTES

INTERIOR NON-BEARING WALL PENETRATION JAMB SCHEDULE PSF LIVE LOAD 5					
STUD SIZE & GA.	MAX. OPNG SIZE (FT.)	MIN. NUMBER STUD(S) AT JAMB			
		(1)	(2)	(3)	(4)
		HORIZ. DEFLECTION LIMIT OF WALL HT			
		1 / 240	1 / 240	1 / 240	1 / 240
MAX. JAMB HT (FT.)					
3x250x33	3	12	16	-	-
	4	12	15	16	-
	6	10	13	15	16
	8	9	12	14	16
	10	-	12	13	15
600x25-33	3	12	16	-	-
	4	10	16	-	-
	6	-	15	16	-
	8	-	13	16	-
	10	-	11	15	16
800x25-33	3	-	-	-	-
	4	-	-	-	-
	6	16	-	-	-
	8	15	16	-	-
	10	14	16	-	-
12	13	16	-	-	

- NOTES:
- BOXED JAMB STUDS SHOWN. BACK-TO-BACK JAMB STUDS PERMITTED AT CONTRACTOR OPTION. FOR DETAIL SEE 10D/A751
 - FOR CONNECTION TO STRUCTURE ABOVE SEE 10G/A751
 - FOR CONNECTION TO STRUCTURE BELOW SEE 10A/A751
 - HEADER AND STUDS SHALL BE CONTINUOUS - NO SPLICES ALLOWED.

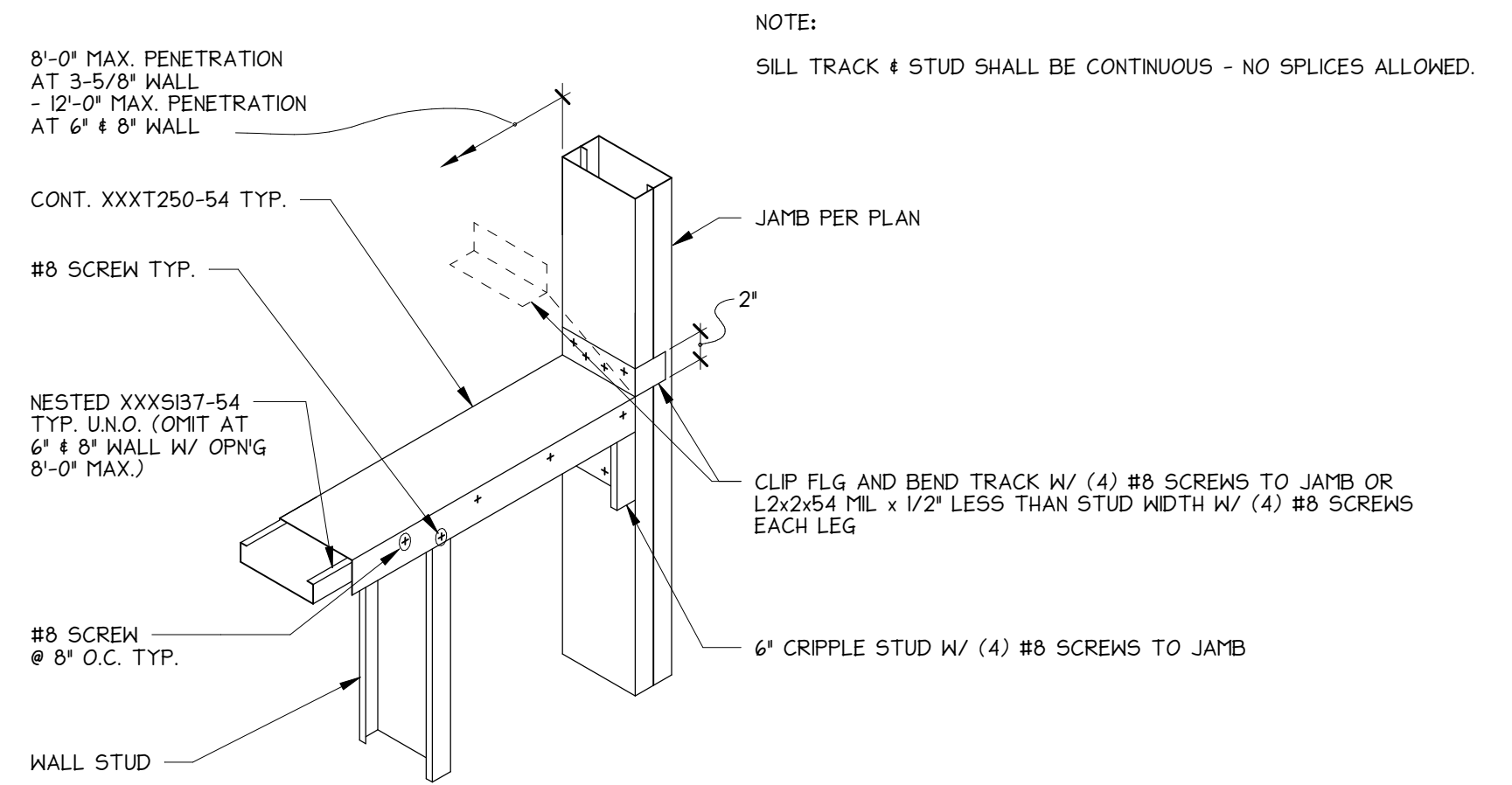
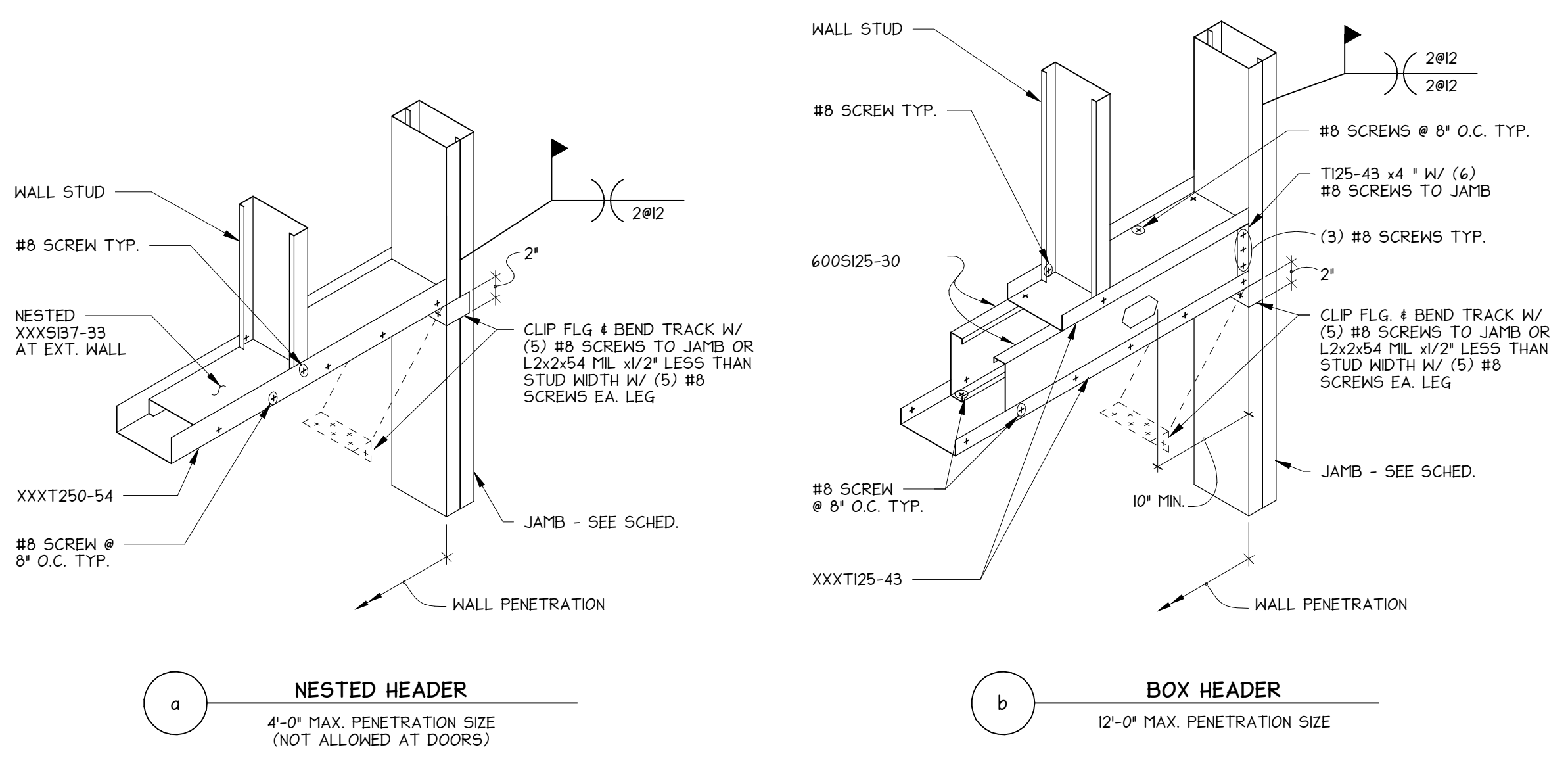


COLD-FORMED STUD WALL FRAMING NOTES:

- ALL NON-BEARING WALL STUDS SHALL BE PER 1/A751 UNLESS NOTED OTHERWISE. FOR WALL TYPE AND PROPER LOCATION SEE ARCHITECTURAL DRAWINGS.
- PROVIDE BRIDGING AT ALL NON-BEARING WALLS WITHOUT FULL HEIGHT QUALIFIED SHEATHING EITHER SIDE OF STUD PER 6D/A751 NOTE #1.
- FOR TYPICAL CEILING FRAMING SCHEDULE AND DETAIL SEE 6A/A751.
- ALL WELDS SHALL BE 1/8" FILLET MAXIMUM. FOR MATERIALS THINNER THAN 0.15", EFFECTIVE THROAT SHALL NOT BE LESS THAN THINNEST MATERIAL. WELD IN ACCORDANCE WITH "STRUCTURAL WELDING CODE -- SHEET METAL" AND D13.
- STUD PUNCH-OUTS SHALL NOT BE SPACED LESS THAN 24" O.C. NOR WITHIN 10" CLEAR OF MEMBER END AT STUDS, HEADERS, BEAMS, JOISTS, ETC.
- SCREWS SHALL BE THREAD-FORMING OR THREAD-CUTTING, WITH OR WITHOUT A SELF DRILLING POINT. SCREWS SHALL BE INSTALLED AND TIGHTENED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATION. MINIMUM SPACING IS THREE SCREW DIAMETERS. A MINIMUM OF (3) THREADS SHALL BE ENGAGED.
- FOR TYPICAL WALL CORNER REQUIREMENTS SEE 10C/A752

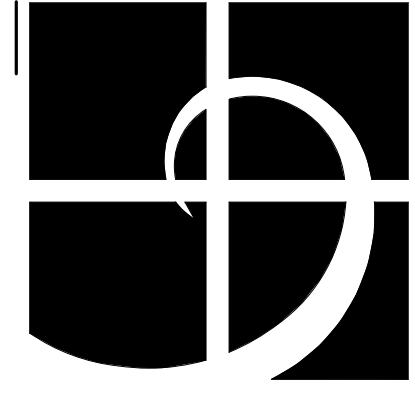
MILS	MIN THICKNESS	GAUGE
30	.0312	20
33	.0346	20
43	.0451	18
54	.0566	16
68	.0713	14
97	.1017	12

7F ELEVATION NOT TO SCALE



10A DETAIL NOT TO SCALE

10F DETAIL NOT TO SCALE



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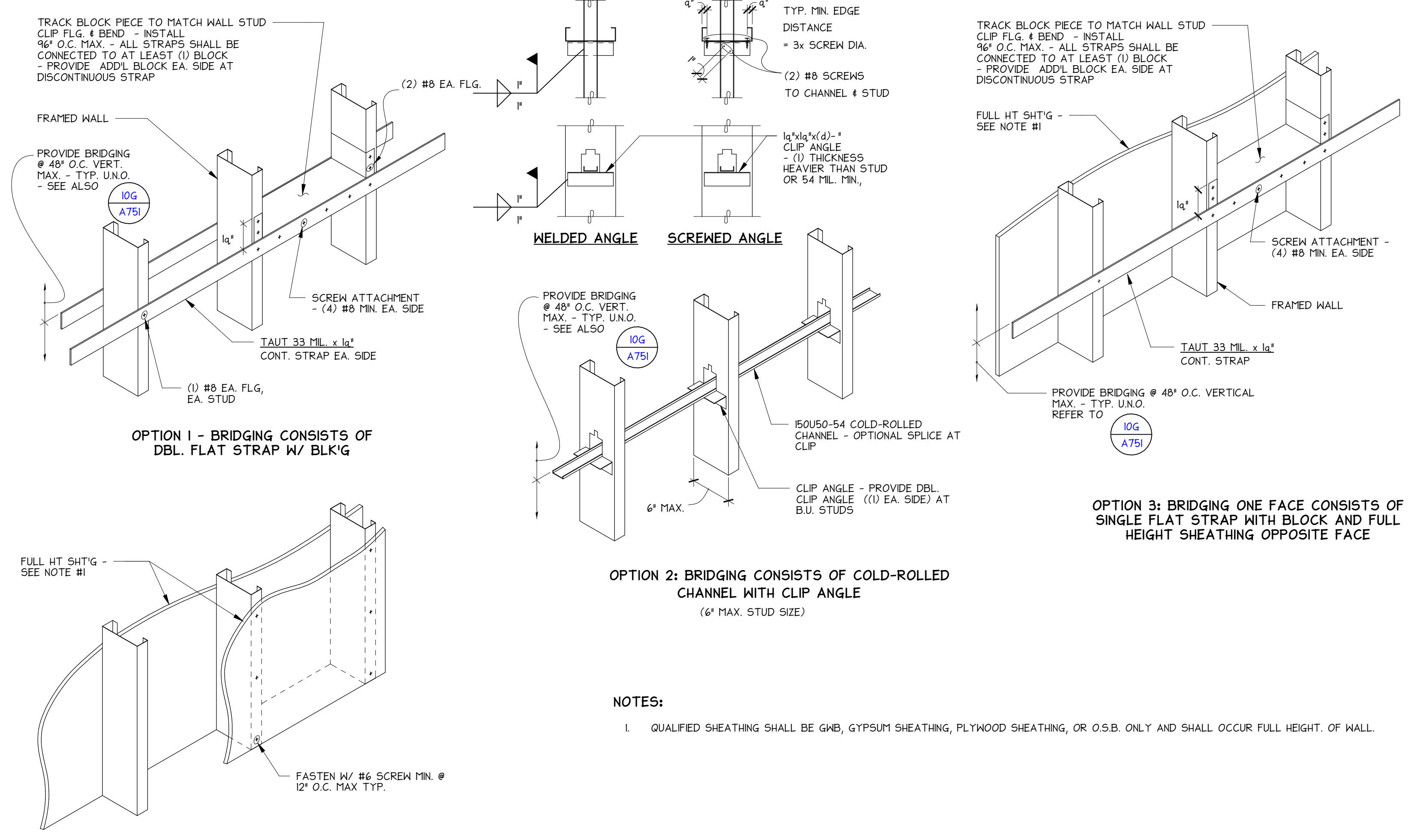
City of Puyallup
Development & Permitting Services
ISSUED PERMIT

5 Building	Planning
Engineering	Public Works
Fire	Traffic

INTERIOR NON-BEARING METAL STUDS
5 PSF LIVE LOAD, 1/240 DEFLECTION LIMIT

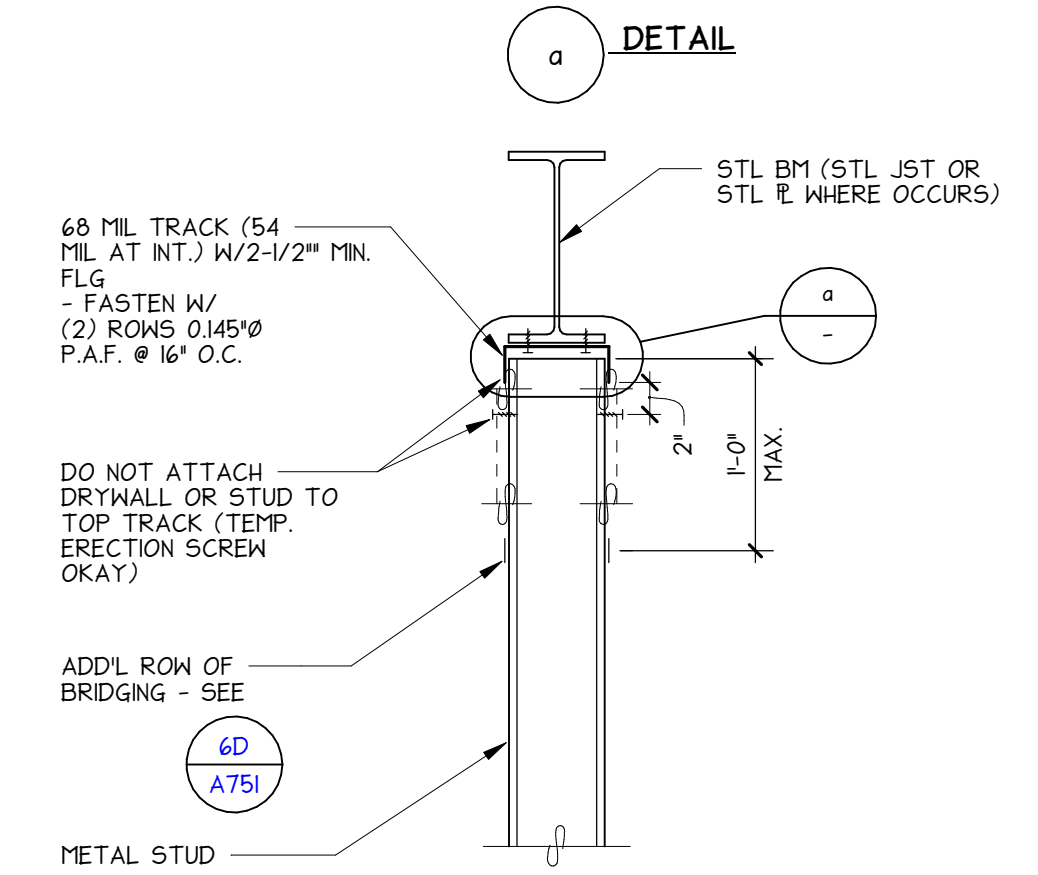
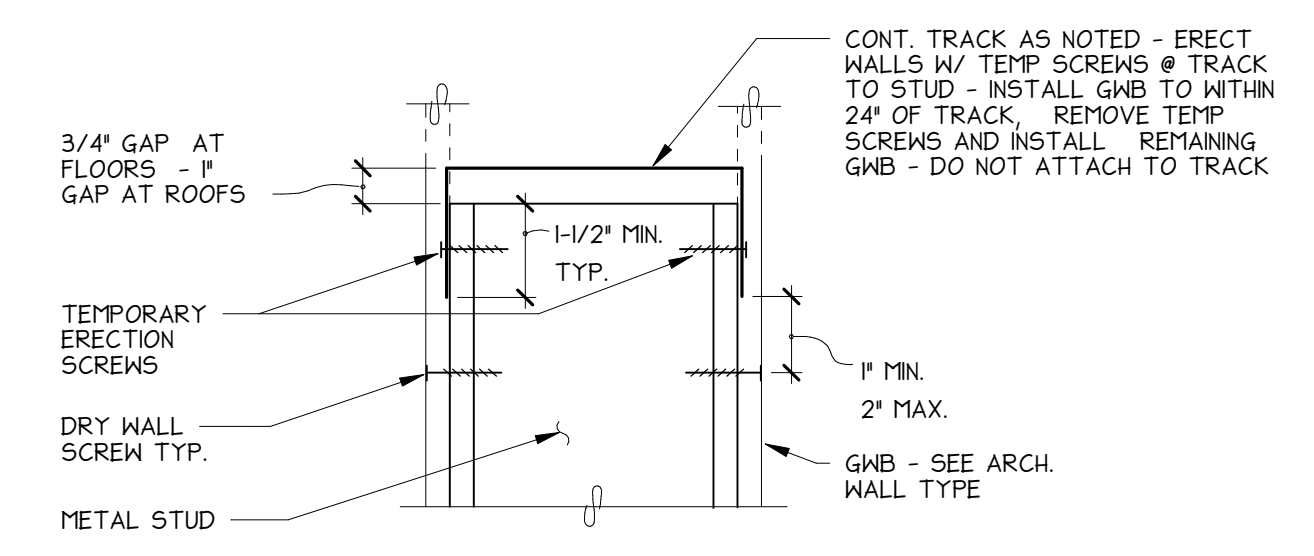
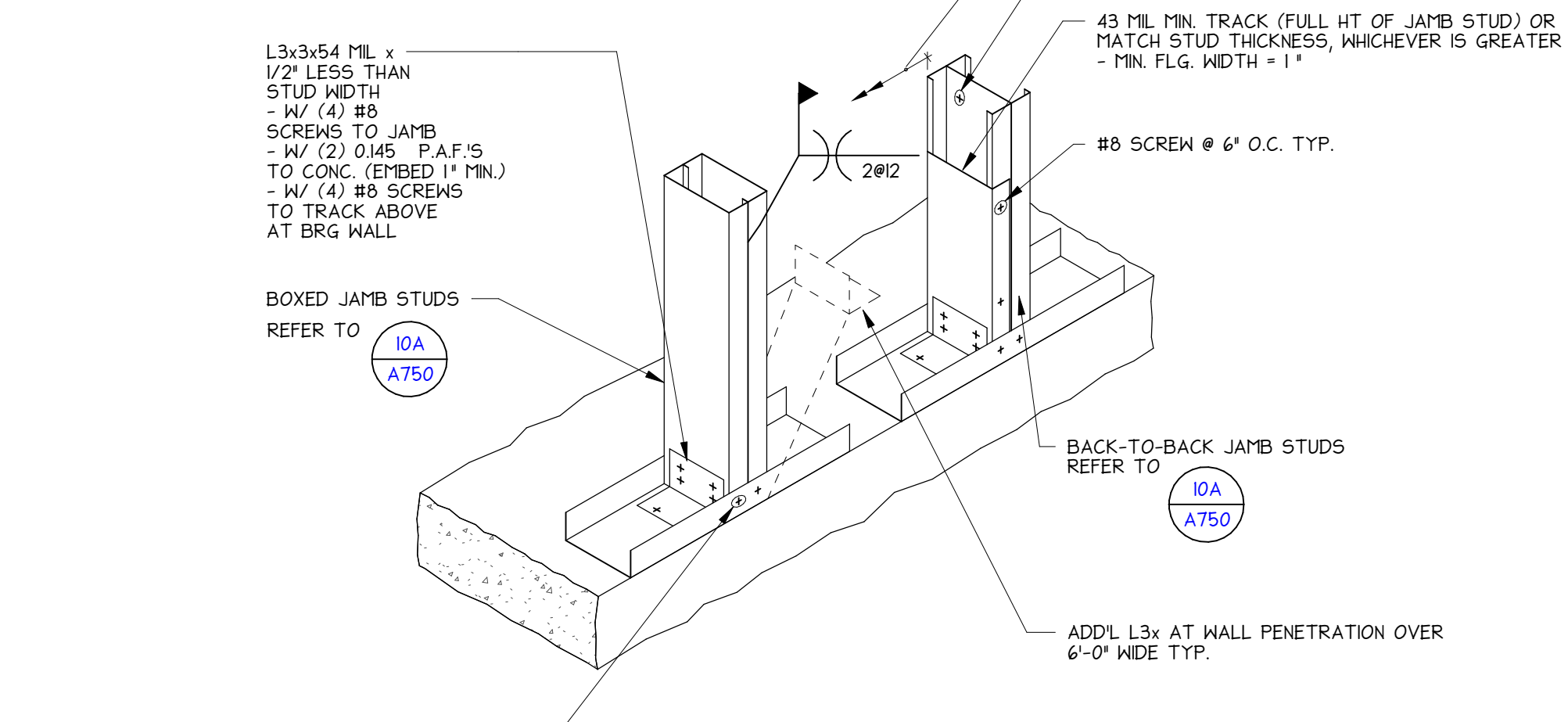
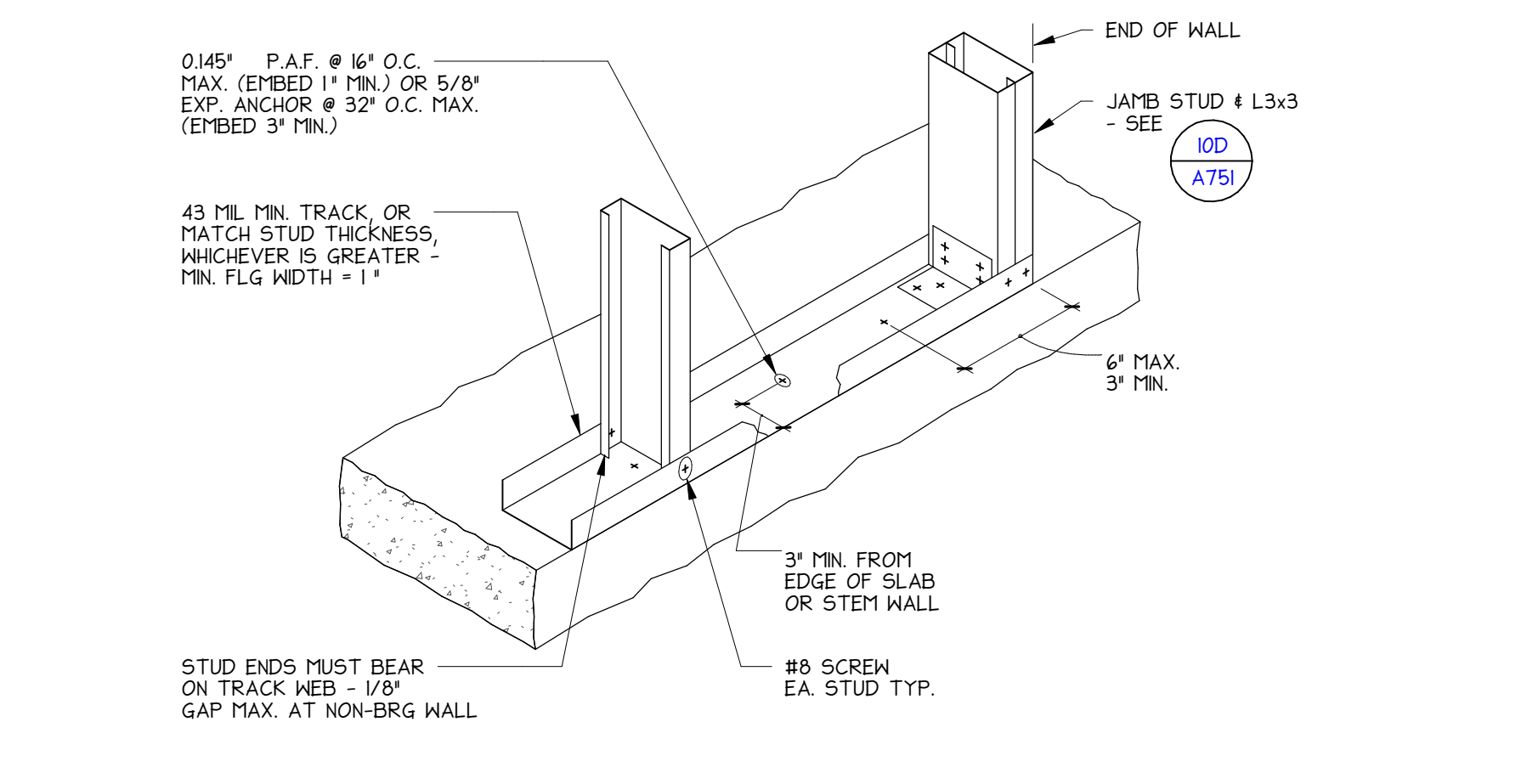
RECORD BRIDGING TYPE	STUD SIZE	STUD GA.				
		18 MIL		33 MIL		
		STUD SPACING				
4	1625125	7'-11"	8'-4"	8'-9"	9'-8"	
	2505125	10'-7"	11'-3"	11'-7"	12'-10"	
	3625125	13'-5"	14'-4"	14'-9"	16'-5"	
	4005125	14'-2"	15'-4"	16'-5"	18'-4"	
	6005125	16'-9"	19'-9"	21'-7"	24'-6"	
RECORD BRIDGING TYPE	STUD SIZE	STUD GA.				
		43 MIL		54 MIL		
		STUD SPACING				
1, 2, 3, OR 4	3625137	13'-10"	15'-8"	14'-10"	17'-0"	
	3625162	14'-7"	16'-8"	15'-7"	17'-10"	
	3625200	15'-4"	17'-7"	16'-6"	18'-10"	
	6005137	20'-8"	23'-8"	22'-2"	25'-5"	
	6005162	21'-7"	24'-9"	23'-2"	26'-6"	
1, 3, OR 4	8005137	26'-2"	30'-0"	28'-1"	32'-2"	
	8005162	27'-3"	31'-2"	29'-3"	33'-6"	
	8005200	28'-6"	32'-7"	30'-7"	35'-0"	
			MAX. STUD HT ALLOWED			
			STUD SPACING			

- NOTES:**
- FOR TYPICAL WALL STUD BRIDGING DETAIL SEE 6D/A751 & 10G/A751.
 - INFORMATION SHOWN FOR S125 STUDS TAKEN FROM THE GYPSUM CONSTRUCTION HANDBOOK BY CGC INC. - INFORMATION SHOWN FOR ALL OTHER STUDS TAKEN FROM ICC ES LEGACY REPORT ER-4943P.
 - FOR CONNECTION TO STRUCTURE ABOVE SEE 10G/A751
 - FOR CONNECTION TO STRUCTURE BELOW SEE 10A/A751



6A SCHEDULE

6D DETAIL



10A DETAIL

10D DETAIL

10G DETAIL

INTERIOR METAL FRAMING DETAILS

VALUE PET CLINIC TENANT IMPROVEMENT PUYALLUP, WASHINGTON

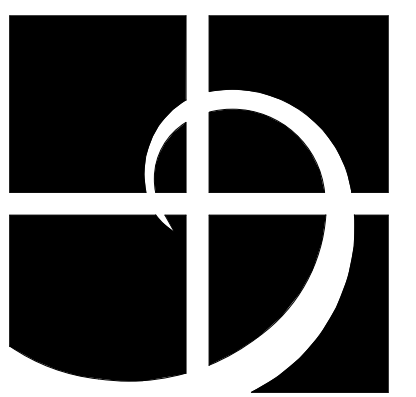
REVISION DATE

DATE 07.24.23 JOB NO. 123-035 PERMIT SET

A751 WHITE

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PROJECT: 123-035 - VALUE PET FILE PATH: C:\Users\Donna\Documents\123-035 - Value Pet Clinic Puyallup-BHM-A-122...djanahh3CEA.rvt PLOTTED: 9/5/2023 4:05:41 PM



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Building	Planning
Engineering	Public Works
Fire	Traffic

INTERIOR METAL FRAMING DETAILS

VALUE PET CLINIC TENANT IMPROVEMENT PUYALLUP, WASHINGTON

REVISION DATE

DATE 07.24.23 JOB NO. 123-035

PERMIT SET

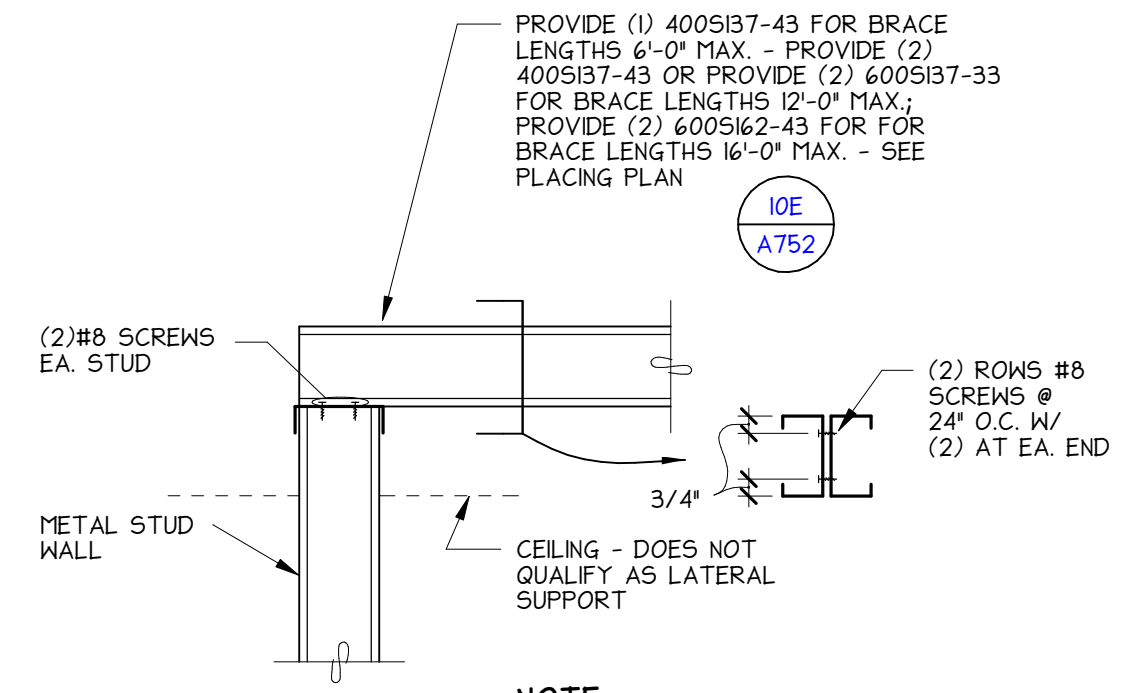
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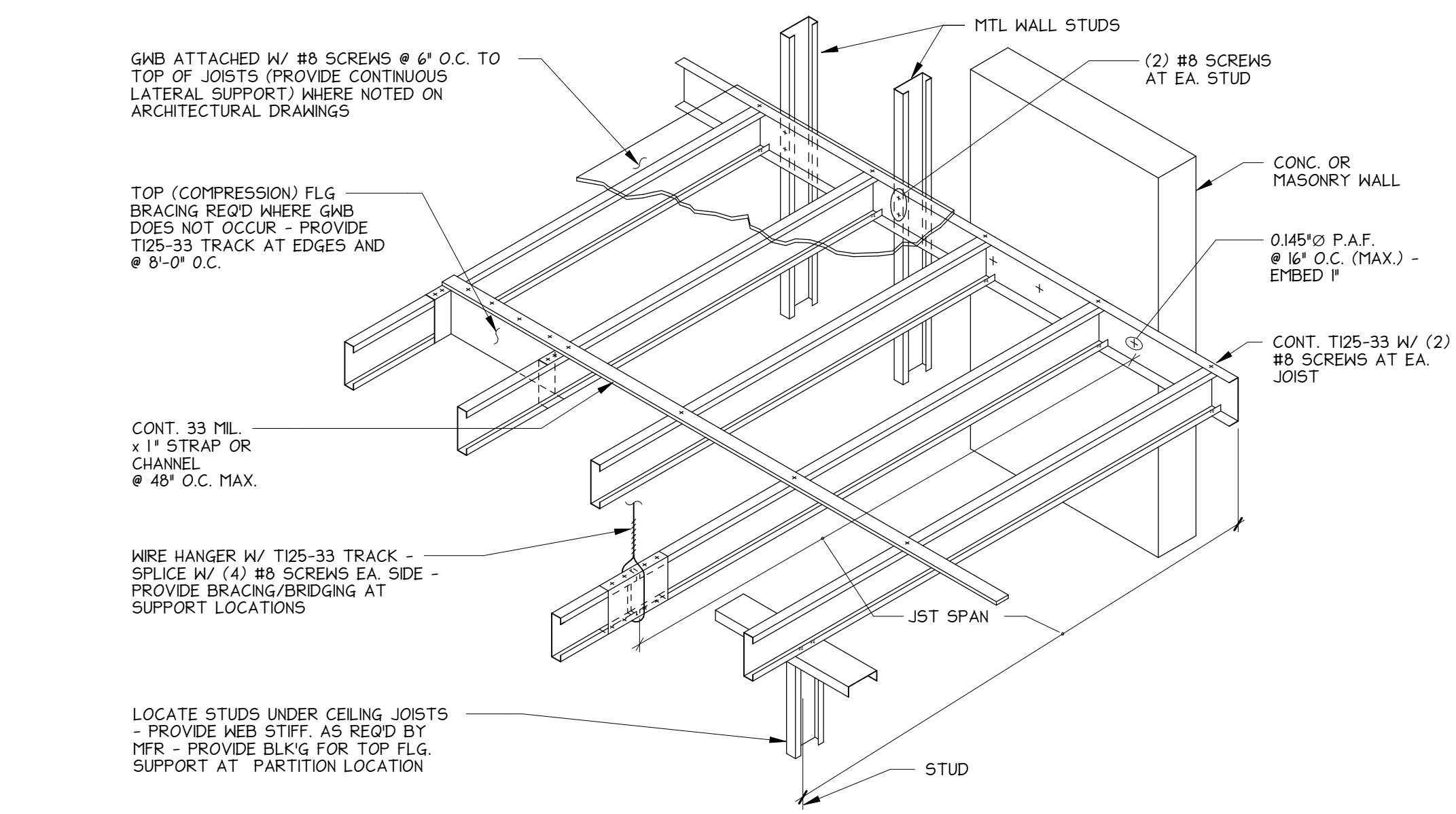
METAL JOIST CEILING FRAMING SCHEDULE
10 PSF LIVE LOAD, 1/240 DEFLECTION LIMIT, (2) LAYERS MAX. OF 5/8" GWB

JOIST SIZE	STUD GAUGE																	
	18 MIL				33 MIL													
	JOIST SPACING																	
	12" O.C.			16" O.C.			24" O.C.			12" O.C.			16" O.C.			24" O.C.		
	NUMBER OF CONTINUOUS SPANS																	
	ONE	TWO*	ONE	TWO*	ONE	TWO*	ONE	TWO*	ONE	TWO*	ONE	TWO*	ONE	TWO*	ONE	TWO*		
	MAXIMUM JOIST SPAN ALLOWED																	
250S	6'-9"	6'-11"	5'-4"	5'-9"	-	4'-4"	8'-3"	10'-0"	7'-6"	8'-9"	6'-4"	7'-1"						
362S	7'-3"	6'-8"	5'-5"	5'-3"	-	-	11'-0"	13'-3"	10'-0"	11'-6"	8'-4"	9'-4"						
400S	9'-0"	6'-3"	7'-6"	4'-10"	5'-0"	-	11'-11"	14'-3"	10'-10"	12'-4"	9'-0"	9'-9"						
600S	-	-	-	-	-	-	16'-6"	16'-10"	14'-9"	13'-10"	12'-0"	10'-2"						

- NOTES:
- BRACE TOP FLANGE @ 48" O.C. MAX.
 - INFORMATION SHOWN TAKEN FROM THE GYPSUM CONSTRUCTION HANDBOOK BY CGG INC.
 - SEE ARCH. DWG FOR LATERAL SUPPORT OF SUSPENDED FRMG



NOTE: PROVIDE BRACES AT 10'-0" MAX. FROM WALL INTERSECTIONS OR CORNERS @ 10'-0" O.C.

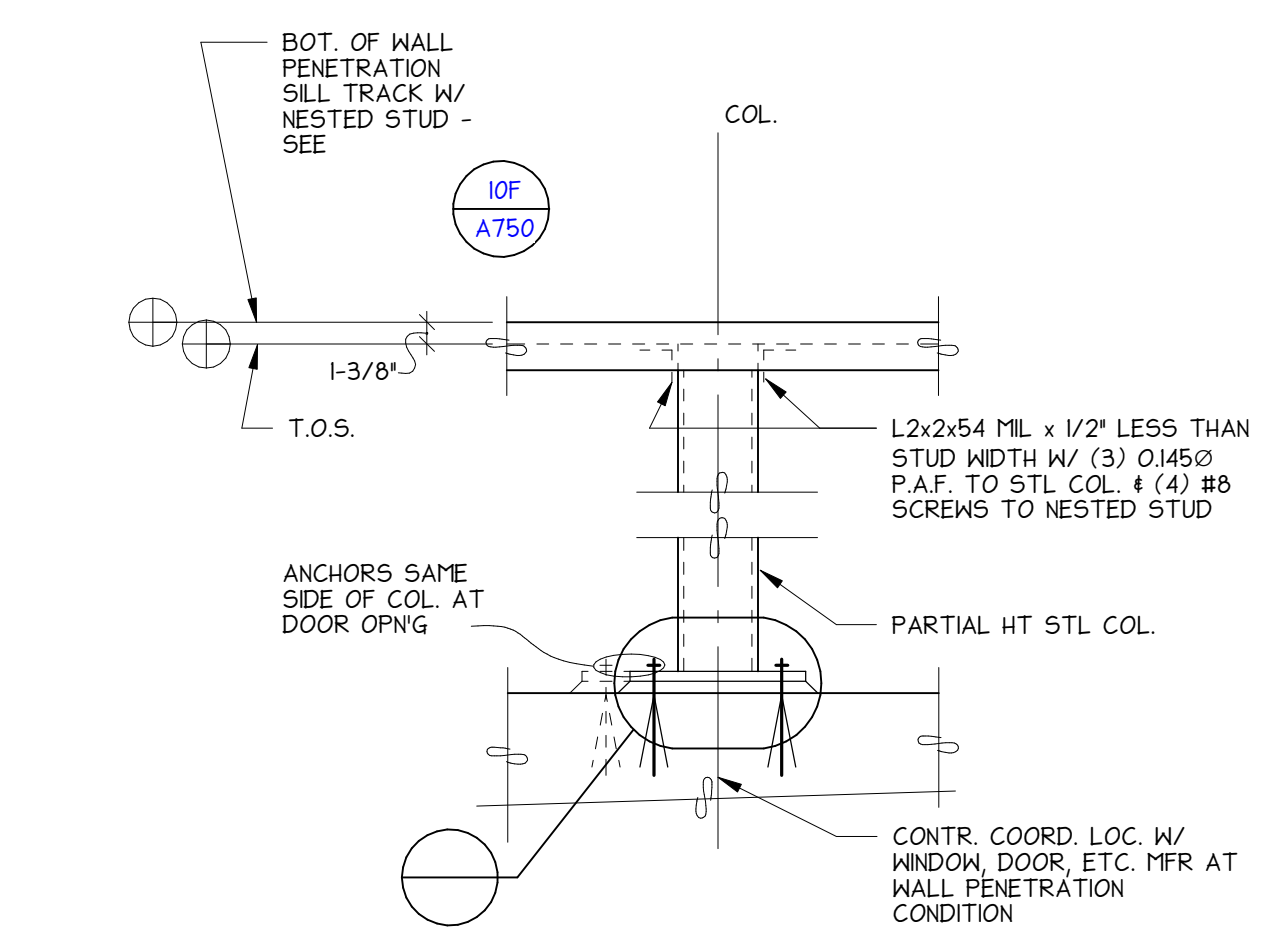


TYPICAL CEILING FRAMING DETAIL

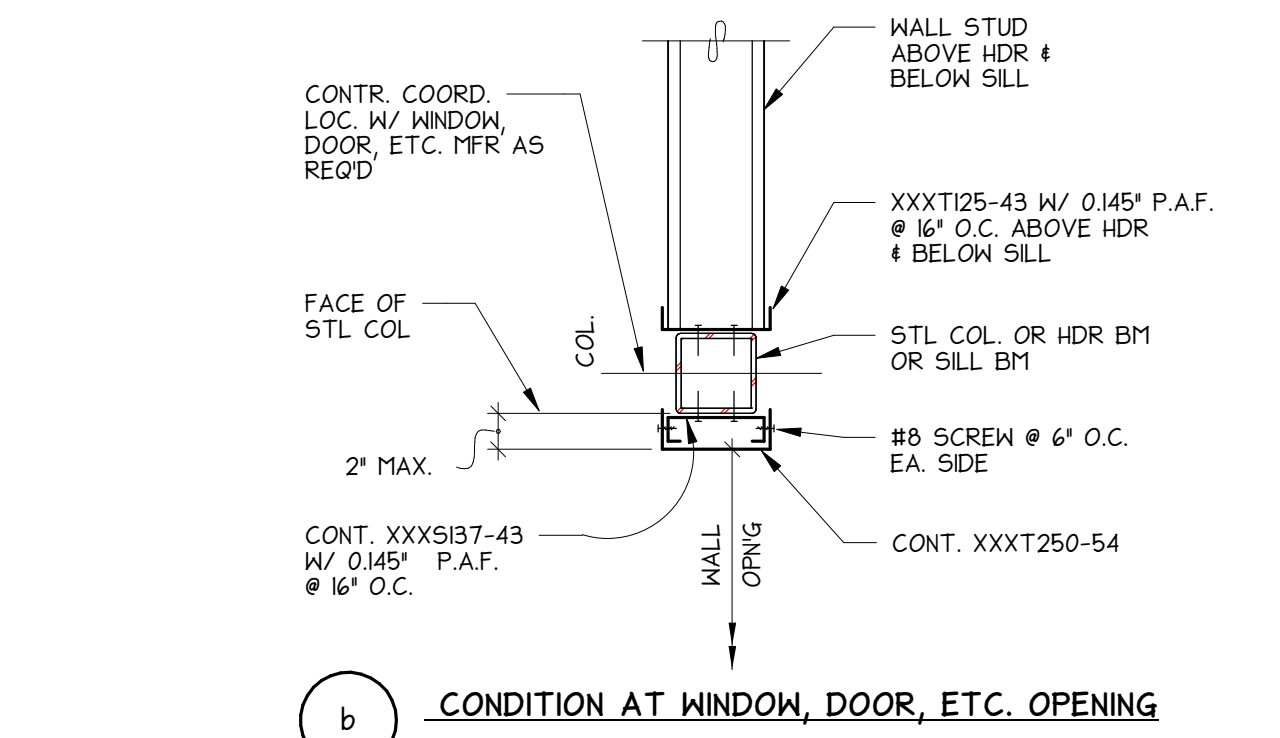
4A DETAIL NOT TO SCALE

4D SCHEDULE

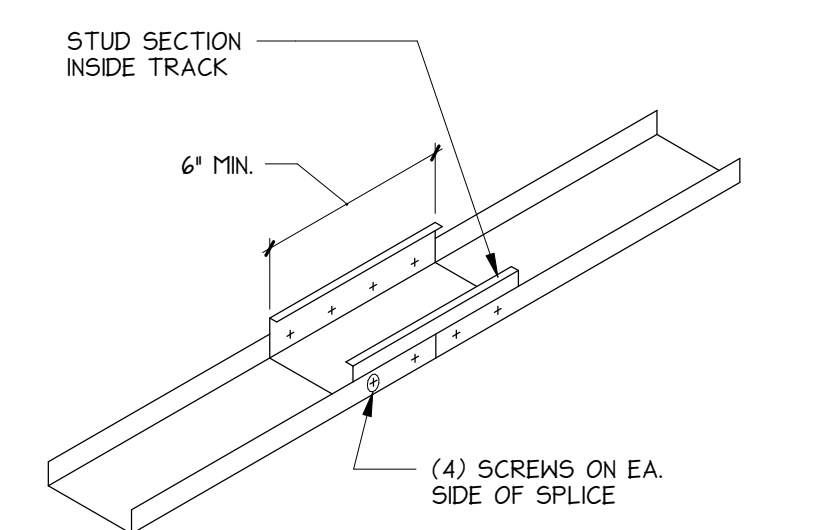
4H DETAIL NOT TO SCALE



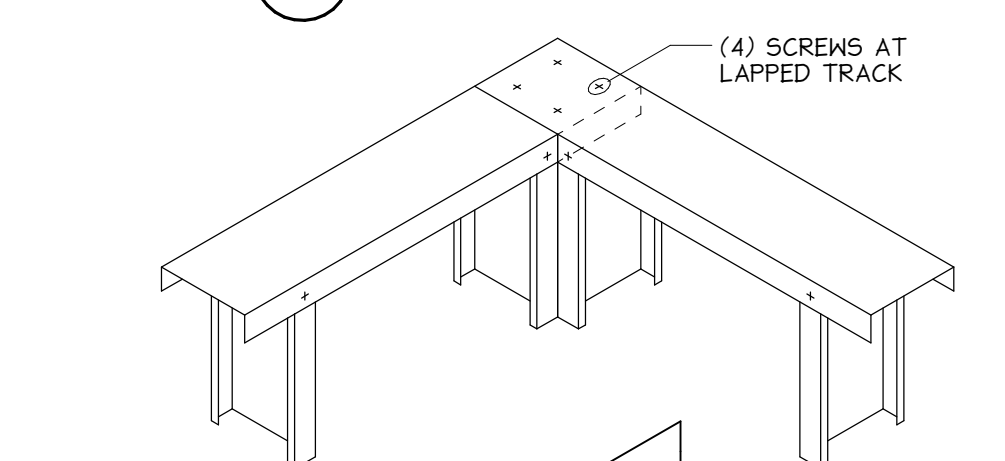
CONDITION AT STEEL POST UP



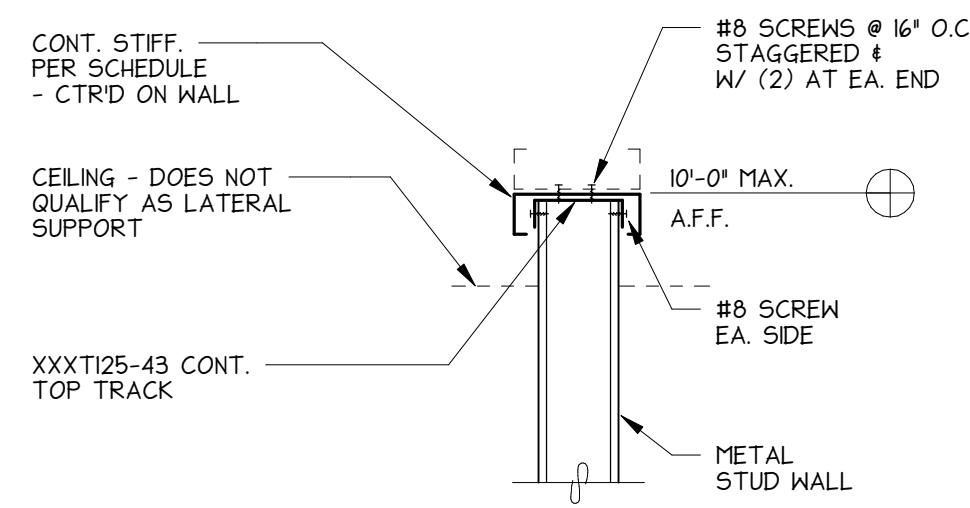
CONDITION AT WINDOW, DOOR, ETC. OPENING



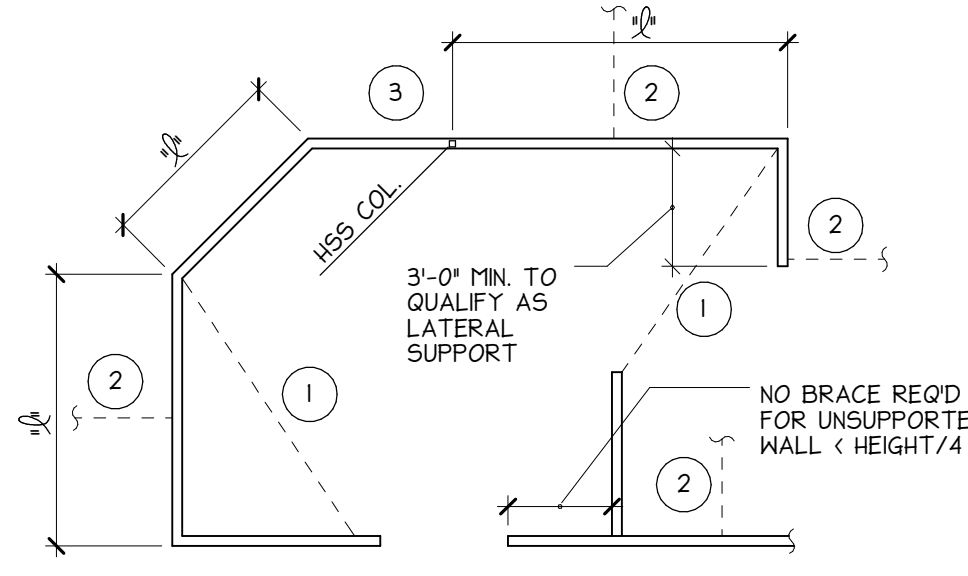
TYPICAL BOTTOM/TOP TRACK SPLICE



TYPICAL WALL CORNER



TOP OF WALL STIFFENER

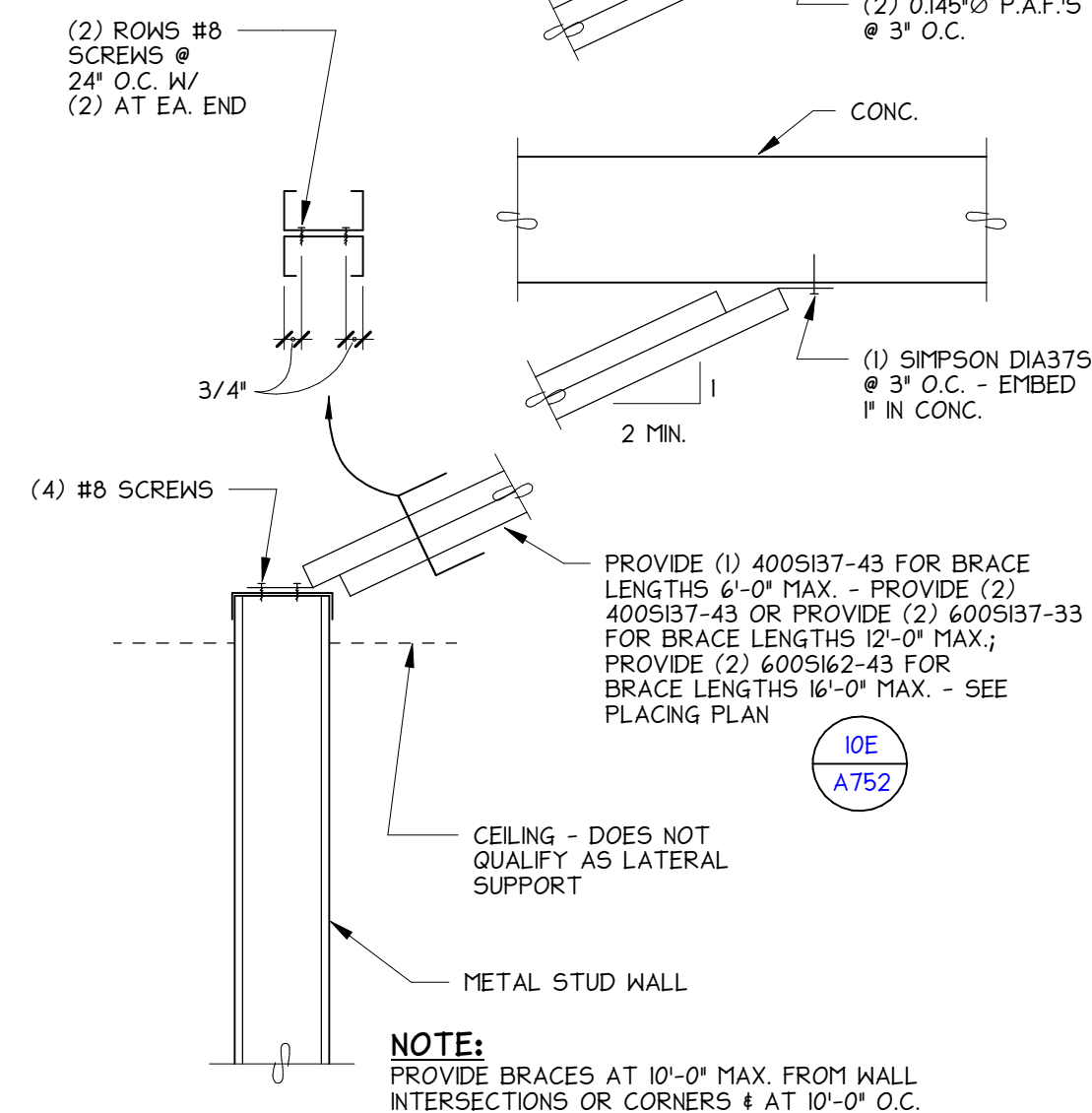
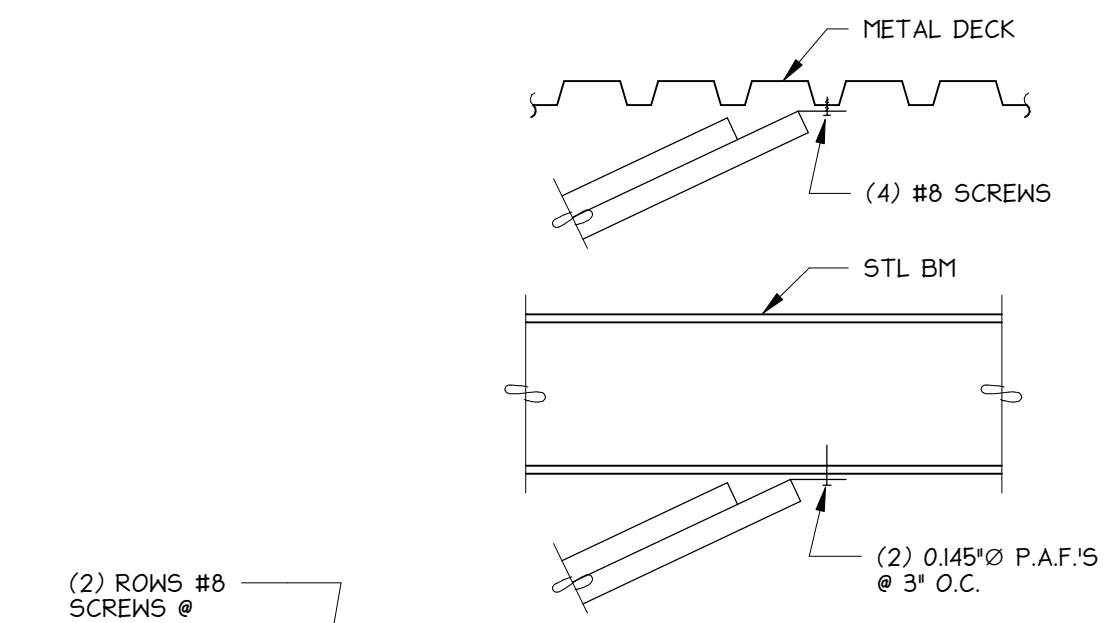


PLAN

- NOTES:
- THIS PLAN IS AN EXAMPLE ONLY. IT DOES NOT REPRESENT A SPECIFIC WALL.
 - *A INDICATES UNBRACED LENGTH OF WALLS, SEE SCHEDULE FOR TOP OF WALL STIFFENER SIZE.
 - AT CONTRACTORS OPTION, IN LIEU OF TOP OF WALL STIFFENER:
 - 1 INDICATES HORIZ. BRACE EXTENDING TO ADJACENT CORNER SEE 4H/A752.
 - 2 INDICATES BRACE UP TO STRUCTURE SEE 10W/A752
 - 3 INDICATES WALL BRACED AT HSS COLUMN - PROVIDE L2x2x 1/2" LESS THAN STUD WIDTH x54 MIL W/ (4) #8 SCREWS TO TOP TRACK. - WELD CONN. ANGLE TO HSS COL. OR PROVIDE (4) 0.145" P.A.F.'S AT CONTRACTORS OPTION.
 - ALL TOP TRACK SPLICES SHALL BE AT BRACE LOCATIONS.

TOP OF WALL STIFFENER SCHEDULE

UNBRACED WALL LENGTH	STIFFENER MEMBER CONT.
< 10'	NONE REQ'D
10'-13'	600S17-33
13'-16'	(2) 600S17-33
16'-24'	(2) 800S17-43



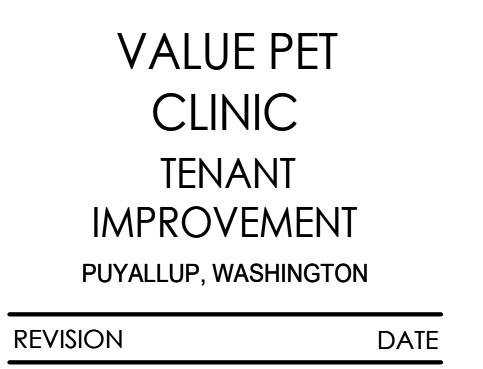
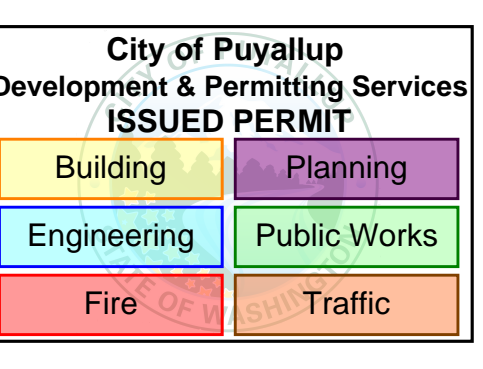
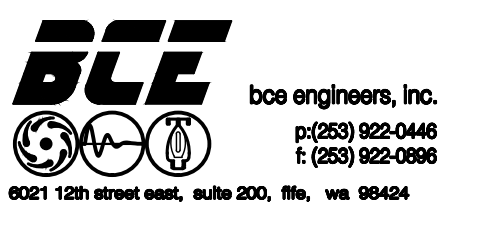
10H DETAIL NOT TO SCALE

10A DETAIL NOT TO SCALE

10C DETAIL NOT TO SCALE

10E DETAIL NOT TO SCALE

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EXHAUST FAN SCHEDULE																			
UNIT NO	MANUFACTURER	MODEL	LOCATION	CONFIGURATION	AREA SERVED	PERFORMANCE			DAMPER	SPEED CONTROL	INTERLOCKED WITH	HP	BHP	ELECTRICAL		STARTER FURNISHED BY	DISCONNECT FURNISHED BY	WEIGHT (LBS)	REMARKS
						CFM	ESP	RPM						VOLTS	PH				
EF-1	GREENHECK	SQ-120-VG	UTILITY ROOM 116	INLINE	VARIOUS	1220	0.6	1409	YES	YES	RTU-1	1/2	0.26	115	1	NOTE 2	NOTE 2	60	1,3,4

NOTES

- ALL EXHAUST FANS TO BE WIRED FROM MOTOR TO BOX ON EXTERIOR OF FAN ENCLOSURE
- EC TO PROVIDE A MANUAL STARTER (INCLUDING DISCONNECT), MC TO PROVIDE A MOTOR RATED RELAY FOR INTERLOCK
- PROVIDE WITH MOTOR MOUNTED POTENTIOMETER DIAL FOR SPEED CONTROL
- INTERLOCK MOTORIZED DAMPER TO EXHAUST FAN SUCH THAT THE DAMPER OPENS WHEN THE FAN IS ENABLED.

PACKAGED ROOFTOP UNIT HEAT PUMP SCHEDULE (EXISTING)													
UNIT NO	MFR.	MODEL	LOCATION	AREA SERVED	SUPPLY CFM	OSA CFM	ESP	NOMINAL TONNAGE	ECONOMIZER	FILTERS	INTERLOCKED WITH	REMARKS	
													RTU-1(E)
RTU-2(E)	TRANE	4WCY4036A	ROOF	RECEPTION	1200	250	0.76	3	YES	MERV 8	T'STAT	1	
RTU-3(E)	TRANE	4WCC4036E1	ROOF	EXAM ROOMS AND PHARMACY	1200	300	0.67	3	YES	MERV 8	T'STAT	1	
RTU-4(E)	TRANE	4WCC4024E1	ROOF	EXAM ROOMS	800	210	0.62	2	YES	MERV 8	T'STAT	1	
RTU-5(E)	TRANE	4WCY4036A	ROOF	OFFICES AND BREAK ROOM	1200	300	0.65	3	YES	MERV 8	T'STAT	1	

NOTES:

- EXISTING UNITS SHOWN FOR REFERENCE ONLY. ITEMS IN BOLD ARE LISTED FOR BALANCING PURPOSES.

SPLIT SYSTEM CONDENSING UNIT SCHEDULE														
UNIT NO	MANUFACTURER	MODEL	LOCATION	COOLING			ELECTRICAL				STARTER FURNISHED BY	DISCONNECT FURNISHED BY	WEIGHT (LBS)	REMARKS
				EER	SEER	TOTAL MBH	MCA	MOP	VOLTS	PH				
OU-1	DAIKIN	RK12AXVJU	ROOF	12.5	19.0	10.9	7.8	15	208	1	MFR	EC	75	1,2,3,4,5

NOTES

- EC TO PROVIDE AND INSTALL POWER WIRING AND CONDUIT BETWEEN INDOOR AND OUTDOOR UNITS, MC TO INSTALL CONTROL WIRING BETWEEN UNITS
- COOLING CAPACITY RATED AT AMBIENT CONDITIONS OF 95F DB/74F WB OUTDOOR AND 80F DB/67F WB INDOOR
- HEATING CAPACITY RATED AT AMBIENT CONDITIONS OF 47F DB OUTDOOR AND 70F DB INDOOR
- UNIT EER, SEER, AND HSPF RATED AT AHRI 210/240 TEST CONDITIONS
- PROVIDE WITH RTS (ROOFTOP SUPPORT SYSTEMS) RTSEQ-R-1 ADJUSTABLE CONDENSER SUPPORT.

SPLIT SYSTEM INDOOR UNIT SCHEDULE												
UNIT NO	MANUFACTURER	MODEL	LOCATION	INTERLOCKED WITH	MOUNTING	CFM	COOLING		STARTER FURNISHED BY	DISCONNECT FURNISHED BY	WEIGHT (LBS)	REMARKS
							TOTAL MBH	SENSIBLE MBH				
IU-1	DAIKIN	FTK12AXVJU	SERVER ROOM	OU-1	WALL	436	10,900	9,090	MFR	EC	25	1,2

NOTES

- POWERED THROUGH OUTDOOR UNIT, EC TO PROVIDE AND INSTALL POWER WIRING AND CONDUIT BETWEEN UNITS, CC TO INSTALL CONTROL WIRING BETWEEN UNITS
- PROVIDE WITH CONDENSATE PUMP

GRILLES, REGISTERS & DIFFUSERS SCHEDULE								
UNIT NO	MANUFACTURER	MODEL	DESCRIPTION	AIR PATTERN	MOUNTING	FACE SIZE	COLOR	REMARKS
CD-2	TITUS	TDC-2	SUPPLY CEILING DIFFUSER	2 WAY	T-BAR	23-3/4" X 23-3/4"	WHITE	FRAME 3
CD-3	TITUS	TDC-3	SUPPLY CEILING DIFFUSER	3 WAY	T-BAR	23-3/4" X 23-3/4"	WHITE	FRAME 3
CD-4	TITUS	TDC-4	SUPPLY CEILING DIFFUSER	4 WAY	T-BAR	23-3/4" X 23-3/4"	WHITE	FRAME 3
RD	TITUS	TMRA	ROUND DUCT DIFFUSER	360 DEG.	SURFACE	-	WHITE	
RGF	TITUS	50FF2	RETURN GRILLE W/FILTER	-	T-BAR	23-3/4" X 23-3/4"	WHITE	2
EG	TITUS	50F-A	EXHAUST GRILLE	-	T-BAR	23-3/4" X 23-3/4"	WHITE	
EGH	TITUS	50F-A	EXHAUST GRILLE	-	SURFACE	NECK SIZE +1-3/4" TOTAL	WHITE	1
EGS	TITUS	350RL	SIDEWALL EXHAUST GRILLE	-	SURFACE	NECK SIZE +1-3/4" TOTAL	WHITE	1, 2
TG	TITUS	50F-A	TRANSFER GRILLE	-	T-BAR	23-3/4" X 23-3/4"	WHITE	

NOTES

- FURNISH WITH OPPOSED BLADE DAMPER (OBD)
- FILTERED RETURN GRILLE WITH 2" MERV 8 FILTER. SIZE FILTER TO MATCH GRILLE DIMENSIONS.

MOTORIZED DAMPER SCHEDULE								
UNIT NO	LOCATION	SYSTEM	SIZE		ELECTRICAL		DISCONNECT FURNISHED BY	REMARKS
			W (IN)	H (IN)	VOLTS	PH		
MD-1	UTILITY ROOM 116	EF-1	24	24	120	1	EC	1

NOTES:

- ALL EXHAUST FANS TO BE WIRED FROM MOTOR TO BOX ON EXTERIOR OF FAN ENCLOSURE

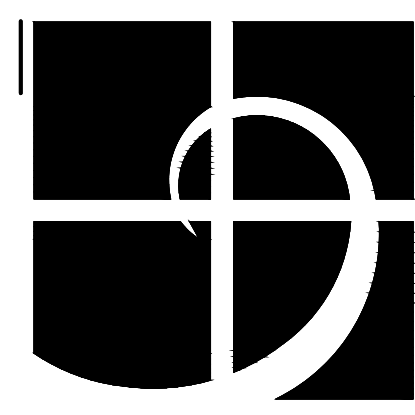
MECHANICAL LEGEND			
HVAC			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	SUPPLY DUCT UP		FLEXIBLE DUCT
	SUPPLY DUCT DOWN		VOLUME DAMPER (VD)
	RETURN, RELIEF, TRANSFER, OSA DUCT UP		MOTORIZED DAMPER
	RETURN, RELIEF, TRANSFER, OSA DUCT DOWN		FLEXIBLE CONNECTION (DUCT)
	EXHAUST DUCT UP		TURNING VANES (TV)
	EXHAUST DUCT DOWN		THERMOSTAT (T'STAT)
	RECTANGULAR DUCT SQUARE ELBOW UP		ROUND DUCT
	RECTANGULAR DUCT, RADIUS ELBOW UP		AIR TERMINAL SIZE, TYPE & CFM
	RECTANGULAR DUCT, SQUARE ELBOW DOWN		SQUARE DUCT
	RECTANGULAR DUCT, RADIUS ELBOW DOWN		CURRENT SENSOR
	ROUND DUCT ELBOW UP		CONTROL RELAY
	ROUND DUCT ELBOW DOWN		EXHAUST AIR
	CEILING AIR TERMINAL - SQUARE		CEILING AIR TERMINAL - ROUND

PLUMBING/HYDRONIC			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	CONDENSER SUPPLY		WALL CLEANOUT
	EXISTING PIPING		FLUSH CLEANOUT (FCO/SCO)
	CHECK VALVE (CV)		CLEAN OUT (CO)
	TEMP./PRESS. RELIEF VALVE (T&PRV)		IN LINE WASTE CONNECTION
	BALL VALVE		P-TRAP
	BALANCING COCK (BC)		BRANCH PIPE DOWN
	PIPE DOWN		BRANCH PIPE UP
	PIPE UP		TEE & UP
	BRANCH-TOP CONNECTION		TEE
	BRANCH-BOTTOM CONNECTION		ELBOWS, 90° & 45°
	BRANCH-SIDE CONNECTION		CAP
	FLOW DIRECTION		PUMP
	VALVE IN RISER / DROP		THERMOMETER
	STRAINER		PRESSURE GAGE
	UNION		CROSSING LINES, NON CONNECTING
	DRAIN VALVE		PIPE CONTINUATION
	DOMESTIC COLD WATER (CW)		AQUASTAT
	DOMESTIC HOT WATER (HW)		MECHANICAL CONTRACTOR
	DOMESTIC HOT WATER CIRCULATING (HWC)		ELECTRICAL CONTRACTOR
	SOIL, WASTE (S, W)		GENERAL CONTRACTOR
	VENT (V), OR HIDDEN BELOW WASTE		POINT OF CONNECTION
	WASTE OR VENT UP		BELOW FINISHED FLOOR
	REFRIGERANT PIPING ①		ABOVE FINISHED FLOOR
	NON POTABLE HOT WATER (NP-HW)		NON POTABLE HOT WATER CIRCULATING (NP-HWC)
	NON POTABLE COLD WATER (NP-CW)		

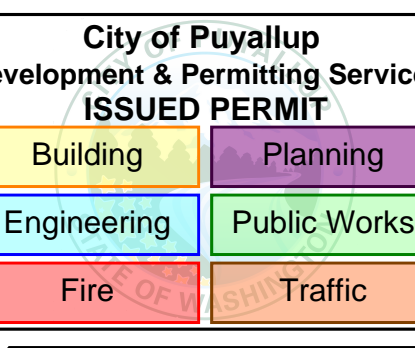
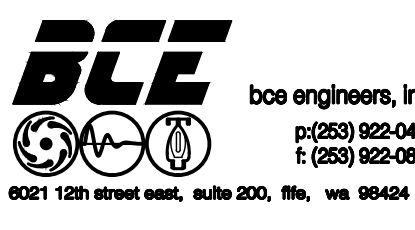
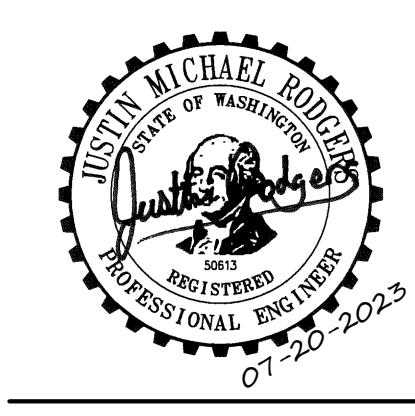
NOTES FOR MECHANICAL LEGEND SCHEDULE.

① SINGLE LINE INDICATED ON PLANS DESIGNATES THE PROPOSED ROUTING FOR THE REFRIGERATION PIPING BETWEEN THE INDOOR AND OUTDOOR UNITS. THAT SINGLE LINE REPRESENTS ALL THE REQUIRED PIPING RUNS REQUIRED FOR THE SYSTEM DESIGNED.

PLOTTED: 6/20/2023 3:07:16 PM PROJECT: 123-035 - VALUE PET
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MECHANICAL SCHEDULES

VALUE PET CLINIC TENANT IMPROVEMENT PUYALLUP, WASHINGTON

REVISION DATE

DATE 07.24.23 JOB NO. 123-035

PROGRESS SET

M002 WHITE

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PLUMBING FIXTURE SCHEDULE

UNIT NO	FIXTURE	MOUNTING	MANUFACTURER AND MODEL NUMBERS		W	V	HW	CW	NP-HW	NP-CW	REMARKS
P-1	WATER CLOSET ADA	FLOOR	TOILET:	SLOAN WETS-8029.8010	3"	2"	-	1/2"	-	-	1.28 GPF TANK TYPE PROVIDE. WITH BOLT CAPS. ADA COMPLIANT, SEAT MUST BE 18" AFF.
			SEAT:	CHURCH 9500CT							
P-2	LAVATORY ADA	WALL	SINK:	SLOAN SS-3003	2"	1-1/2"	1/2"	1/2"	-	-	ADA COMPLIANT, PROVIDE WITH EBC INSTITUTIONAL ADA INSULATOR KIT. SET DELIVERY TEMPERATURE TO 105°F. PROVIDE MIXING VALVE WITH MOUNTING BRACKET, BRADLEY MODEL S45-2456.
			FITTINGS:	CHICAGO FAUCETS 3400-ABCP							
			SUPPLIES:	EBC LAH16-KC							
			TRAP:	EBC TS140							
			MIXING VALVE:	BRADLEY S59-4000							
P-3	1-COMP BREAK SINK ADA	COUNTER	SINK:	JUST SL-ADA -1921-A-GR	2"	1-1/2"	1/2"	1/2"	-	-	ADA COMPLIANT, PROVIDE WITH EBC INSTITUTIONAL ADA INSULATOR KIT. SET MAXIMUM HOT WATER DELIVERY TEMPERATURE TO 105°F. PROVIDE MIXING VALVE WITH MOUNTING BRACKET, BRADLEY MODEL S45-2456. SET TRAP PARALLEL TO WALL.
			FITTINGS:	CHICAGO FAUCETS 786-GN8FCABCP							
			SUPPLIES:	EBC LAH20-KC							
			WASTE:	JUST J-ADA-35-FS							
			TRAP:	EBC TS150							
			MIXING VALVE:	BRADLEY S59-4000							
P-3A	1-COMP SCRUB SINK	COUNTER	SINK:	JUST SL-2225-A-GR	2"	1-1/2"	-	-	1/2"	1/2"	SET MAXIMUM HOT WATER DELIVERY TEMPERATURE TO 105°F. PROVIDE MIXING VALVE WITH MOUNTING BRACKET, BRADLEY MODEL S45-2456.
			FITTINGS:	CHICAGO FAUCETS 786-GN8FCABCP							
			SUPPLIES:	EBC LAH20-KC							
			WASTE:	JUST J-35-FS							
			TRAP:	EBC TS150							
			MIXING VALVE:	BRADLEY S59-4000							
P-3B	1-COMP SINK	COUNTER	SINK:	JUST SL-17519-A-GR	2"	1-1/2"	-	-	1/2"	1/2"	SET MAXIMUM HOT WATER DELIVERY TEMPERATURE TO 105°F. PROVIDE MIXING VALVE WITH MOUNTING BRACKET, BRADLEY MODEL S45-2456.
			FITTINGS:	CHICAGO FAUCETS 786-245ABCP							
			SUPPLIES:	EBC LAH20-KC							
			WASTE:	JUST J-35-FS							
			TRAP:	EBC TS150							
			MIXING VALVE:	BRADLEY S59-4000							
P-3C	1-COMP UTILITY SINK	COUNTER	SINK:	JUST SL -1921-A-GR	2"	1-1/2"	1/2"	1/2"	-	-	SET MAXIMUM HOT WATER DELIVERY TEMPERATURE TO 105°F. PROVIDE MIXING VALVE WITH MOUNTING BRACKET, BRADLEY MODEL S45-2456.
			FITTINGS:	CHICAGO FAUCETS 786-GN8FCABCP							
			SUPPLIES:	EBC LAH20-KC							
			WASTE:	JUST J-35-FS							
			TRAP:	EBC TS150							
			MIXING VALVE:	BRADLEY S59-4000							
P-4	24 x 24 MOP SINK	FLOOR	FIXTURE:	FLORESTONE MSR-2424	3"	2"	3/4"	3/4"	-	-	MOUNT FITTINGS AT 42" AFF. PROVIDE WITH 60" HOSE WITH CLAMP AND FOUR STAINLESS STEEL RIM GUARDS.
			FITTINGS:	CHICAGO FAUCETS 897-CP							
			WASTE:	FLORESTONE MR-375							
			TRAP:	PVC							
P-5	EMERGENCY EYEWASH ADA	WALL	FIXTURE:	HAWS 7610	2"	1-1/2"	1/2"	1/2"	-	-	INSTALL MIXING VALVE ADJACENT TO EYEWASH. PROVIDE WITH RECESSED STAINLESS STEEL ACCESS PANEL. SET DELIVERY TEMPERATURE TO 85°F.
			MIXING VALVE:	HAWS 9201EW							
P-6	WASHER SERVICE BOX WITH LINT TRAP	WALL	FIXTURE:	GUY GRAY WB200HA	2"	1-1/2"	3/4	3/4	-	-	INSTALL WATER HAMMER ARRESTORS ON HW AND CW SUPPLIES.
			INTERCEPTOR:	FILTROL 160 LINT TRAP							
P-7	WET STATION	FLOOR	FIXTURE:	FURNISHED BY OTHERS	2"	1-1/2"	-	-	1/2"	1/2"	
			WASTE:	FURNISHED BY OTHERS							
			TRAP:	ZURN Z1175							
			MIXING VALVE:	BRADLEY S59-4000BY							

WATER HEATER SCHEDULE

UNIT NO	MANUFACTURER	MODEL	LOCATION	SYSTEM	AREA SERVED	TYPE	TANK SIZE (GAL)	INPUT (KW)	RECOVERY (GPH) @ 90°F RISE	WET WEIGHT (LB)	ELECTRICAL		STARTER FURNISHED BY	DISCONNECT FURNISHED BY	REMARKS
											VOLTS	PH			
HWT-1	AO SMITH	DEN-120	UTILITY ROOM 116	POTABLE	PET CLINIC AREA	ELECTRIC	120	12.2	55	1330	208	3	MFR	EC	1,2
HWT-2	AO SMITH	DEL-6	UTILITY ROOM 116	NON-POTABLE HWC MAINTENANCE TANK	TREATMENT AREA	ELECTRIC	6	1.5	7	90	120	1	MFR	EC	1,2

NOTES:
 1. SINGLE POINT POWER CONNECTION. PROVIDE ALL POWER TRANSFORMERS AS NECESSARY.
 2. SET TEMPERATURE AT 140F.

EXPANSION TANK SCHEDULE

UNIT NO	MANUFACTURER	MODEL	LOCATION	AREA SERVED	MINIMUM TANK VOLUME (GAL)	MINIMUM ACCEPTANCE (GAL)	MIN TEMP	MAX TEMP	MAX PRESSURE	TANK CONFIG.	REMARKS
ET-1	AMTROL	ST-12	UTILITY ROOM 116	CLINIC AREA	6.4	3.2	50°F	200°F	150 PSI	INLINE	1,2,3
ET-2	AMTROL	ST-5	UTILITY ROOM 116	CLINIC AREA	2	1.5	50°F	200°F	150 PSI	INLINE	1,2,3

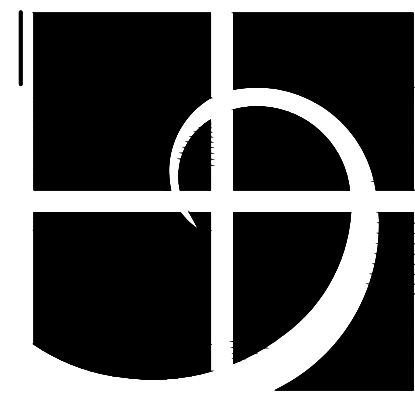
NOTES:
 1. ADJUST TANK PRE-CHANGE TO EQUAL THE INCOMING WATER PRESSURE.

CIRCULATION PUMP SCHEDULE

UNIT NO	MANUFACTURER	MODEL	LOCATION	SYSTEM	AREA SERVED	MOTOR		HEAD (FT)	FLOW (GPM)	ELECTRICAL		STARTER FURNISHED BY	DISCONNECT FURNISHED BY	REMARKS
						HP	RPM			VOLTS	PH			
CP-1	ARMSTRONG	E7.2B	UTILITY ROOM 116	POTABLE	CLINIC AREA	1/6	3400	26	1	120	1	NOTE 1	EC	1
CP-2	ARMSTRONG	E7.2B	STAFF TOILET 128	POTABLE	RESTROOMS	1/6	3400	26	0.5	120	1	NOTE 1	EC	1
CP-3	ARMSTRONG	E7.2B	UTILITY ROOM 116	NON-POTABLE	TREATMENT	1/6	3400	26	1	120	1	NOTE 1	EC	1

NOTES:
 1. MC TO PROVIDE COMBINATION/TIMER KIT. EC TO CONNECT PUMP TO AQUASTAT.

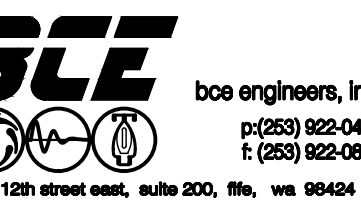
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AMERICAN INSTITUTE OF ARCHITECTS



City of Puyallup
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Building	Planning
Engineering	Public Works
Fire	Traffic

MECHANICAL SPECIFICATIONS

VALUE PET
CLINIC
TENANT
IMPROVEMENT
PUYALLUP, WASHINGTON

REVISION	DATE
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DATE: 07.24.23 JOB NO.: I23-035
PROGRESS SET

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GENERAL NOTES

- APPLICABLE CODES AND STANDARDS
 - 2018 WASHINGTON STATE ENERGY CODE (WSEC)
 - 2018 INTERNATIONAL BUILDING CODE (IBC)
 - 2018 INTERNATIONAL MECHANICAL CODE (IMC)
 - 2018 UNIFORM PLUMBING CODE (UPC)
- OPERATING AND MAINTENANCE MANUAL: AN O&M MANUAL SHALL BE PROVIDED. THE MANUAL SHALL INCLUDE SUBMITTAL DATA FOR ALL SCHEDULED EQUIPMENT, MANUFACTURERS OPERATIONS AND SERVICE MANUALS, AND THE NAME AND ADDRESS OF AT LEAST ONE SERVICE AGENCY.
- COMPLIANCE DOCUMENTATION: ALL ENERGY CODE COMPLIANCE FORMS AND CALCULATIONS SHALL BE DELIVERED IN ONE DOCUMENT TO THE BUILDING OWNER AS PART OF THE PROJECT RECORD DOCUMENTS.
- SYSTEMS OPERATION TRAINING: TRAINING OF THE MAINTENANCE STAFF FOR THE EQUIPMENT INCLUDED IN THE O&M MANUALS SHALL INCLUDE REVIEW OF THE MANUALS, HANDS ON DEMONSTRATION OF ALL NORMAL MAINTENANCE PROCEDURES AND OPERATING MODES OF EQUIPMENT, AND TRAINING COMPLETION REPORT.
- ALL WORK PERFORMED SHALL BE DONE IN STRICT ACCORDANCE TO ALL APPLICABLE MECHANICAL, BUILDING, ENERGY, FUEL GAS, AND LOCAL CODES, WITH AMENDMENTS. WHERE USED, THE TERM "PROVIDE" SHALL MEAN "FURNISH AND INSTALL".
- COORDINATE MECHANICAL WORK WITH ELECTRICAL, ARCHITECTURAL, AND STRUCTURAL WORK SHOWN ON OTHER CONTRACT DOCUMENTS. PROVIDE ADDITIONAL OFFSETS FOR COORDINATED INSTALLATION WHERE REQUIRED.
- COORDINATE HVAC, AND PLUMBING WORK PRIOR TO INSTALLATION. DUCTWORK AND EQUIPMENT ACCESS TAKES PRECEDENCE OVER ALL PIPING EXCEPT GRAVITY SYSTEMS FOR AVAILABLE SPACE.
- COORDINATE EQUIPMENT CONNECTIONS WITH MANUFACTURERS' CERTIFIED DRAWINGS. COORDINATE AND PROVIDE DUCT AND PIPING TRANSITIONS REQUIRED FOR FINAL EQUIPMENT CONNECTIONS TO FURNISHED EQUIPMENT. FIELD VERIFY AND COORDINATE DUCT AND PIPING DIMENSIONS BEFORE FABRICATION.
- LOCATIONS AND SIZES OF FLOOR, WALL, AND ROOF OPENINGS SHALL BE COORDINATED WITH OTHER TRADES INVOLVED. INCLUDE IN THE COST OF MECHANICAL WORK, CUTTING, CORING, PATCHING AND PAINTING OF EXISTING WALLS, CEILINGS, FLOORS AND ROOFS AS REQUIRED TO ACCOMMODATE WORK AS INDICATED IN THE MECHANICAL CONTRACT DOCUMENTS, UNLESS SPECIFICALLY SHOWN ON ARCHITECTURAL DRAWINGS.
- CLEAN THE JOB SITE DAILY AND REMOVE FROM THE PREMISES ANY DIRT AND DEBRIS CAUSE BY THE PERFORMANCE OF THE WORK INCLUDED IN THIS CONTRACT. BEFORE SUBSTANTIAL COMPLETION, CLEAN EQUIPMENT, FIXTURES, EXPOSED DUCTS, PIPING AND SIMILAR ITEMS.
- PROVIDE EQUIPMENT THAT FITS INTO THE SPACE ALLOTTED AND ALLOWS ADEQUATE ACCEPTABLE CLEARANCE FOR INSTALLATION, REPLACEMENT, SERVICING, AND MAINTENANCE. COORDINATE WITH OTHER TRADES TO ENSURE NO CONFLICT WITH REQUIRED CLEARANCES.
- MATERIALS WITHIN PLENUMS SHALL BE NONCOMBUSTIBLE OR SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED INDEX OF NOT MORE THAN 50 WHEN TESTED IN ACCORDANCE WITH ASTM E 84 OR UL 723.
- CONTRACTOR SHALL OBTAIN & PAY FOR ALL PERMITS AND CONSTRUCTION FEES. FURNISH FINAL CERTIFICATE TO OWNER SHOWING COMPLIANCE WITH CODE REQUIREMENTS.
- REFER TO TYPICAL DETAILS PROVIDED IN THIS DRAWING SET FOR DUCTWORK, PIPING, AND EQUIPMENT INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR CONFORMANCE WITH DETAILS.
- A SHORT DASH IN A SCHEDULE TABLE CELL INDICATES THAT THE COLUMN HEADING IS NOT USED OR NOT APPLICABLE TO THAT SCHEDULED ITEM.
- ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH NFPA 70 STANDARDS AND LOCAL REQUIREMENTS.
- ALL FIELD WIRING SHALL REQUIRE AN ELECTRICAL PERMIT AND SHALL BE PERFORMED BY A LICENSED ELECTRICIAN.

DEMOLITION

- EXISTING MATERIALS THAT ARE REMOVED SHALL NOT BE REUSED IN NEW SYSTEMS, EXCEPT WHERE INDICATED AS BEING RELOCATED.
- CONTRACTOR SHALL REMOVE ALL PIPING, DUCTWORK, AND EQUIPMENT INCLUDING ALL ASSOCIATED INSULATION, HANGERS, VALVES, PLENUM WALLS, DAMPERS, WIREMOLD, WIRING, CONTROLS, AND APPURTENANCES ASSOCIATED WITH EACH PIECE OF EQUIPMENT.
- WHERE EXISTING ITEMS PENETRATE A WALL OR ROOF, CONTRACTOR SHALL PROVIDE INFILL AT (E) PENETRATIONS THROUGH WALL/ROOF WITH LIKE MATERIALS. PATCH & REPAIR TO MATCH SURROUNDING SURFACES INCLUDING PAINT. EXISTING MATERIALS THAT ARE REMOVED SHALL NOT BE REUSED IN NEW SYSTEMS, EXCEPT WHERE INDICATED AS BEING RELOCATED.
- CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORT OF EXISTING MECHANICAL EQUIPMENT WHERE REQUIRED BY DEMOLITION OR ALTERATION OF EXISTING STRUCTURE DURING CONSTRUCTION. COORDINATE WITH GC AND PROVIDE NECESSARY SUPPORTS AND HANGERS TO MAINTAIN INTEGRITY, SAFETY AND PROPER OPERATION OF EXISTING MECHANICAL SYSTEMS.
- MAINTAIN AND RESTORE (IF INTERRUPTED) ALL CONDUITS & CONDUCTORS, PIPING, & DUCTWORK PASSING THROUGH RENOVATED AREAS AND SERVICING UNDISTURBED AREAS.
- REMOVE ALL ABANDONED DUCTWORK, PIPING, CONTROLS, WIRING, ETC., WHERE ACCESSIBLE IN RENOVATED AREAS.
- WHERE CONTROLS ARE DEMOLISHED, REMOVE WIRING BACK TO NEAREST CONTROL PANEL OR JUNCTION BOX. REMOVE ACCESSIBLE CONDUIT, JUNCTION BOXES, ETC.
- OWNER SHALL HAVE FIRST RIGHT OF REFUSAL FOR ALL EQUIPMENT AND COMPONENTS REMOVED DURING.
- CONTRACTOR SHALL PERFORM DEMOLITION IN NEAT AND SKILLFUL MANNER SO AS NOT TO DAMAGE OR DEFACE ANY CONSTRUCTION THAT IS TO REMAIN.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO INCLUDE ALL COSTS ASSOCIATED WITH NECESSARY DEMOLITION TO ALLOW NEW CONSTRUCTION SHOWN IN CONTRACT DOCUMENTS.

PLUMBING

- DOMESTIC WATER TUBE, PIPE, FITTINGS, JOINING MATERIALS, SPECIALTIES, PLUMBING EQUIPMENT, PLUMBING FIXTURES, PLUMBING FITTINGS AND ALL OTHER APPURTENANCES IN CONTACT WITH DRINKING WATER SHALL BE LEAD-FREE EXCEPT THOSE EXPLICITLY EXEMPTED IN SECTION 3874 OF THE SAFE WATER DRINKING ACT. LEAD-FREE SHALL MEAN (A) NOT CONTAINING MORE THAN 0.2 PERCENT LEAD WHEN USED WITH RESPECT TO SOLDER AND FLUX; AND (B) NOT MORE THAN A WEIGHTED AVERAGE OF 0.25 PERCENT LEAD WHEN USED WITH RESPECT TO WETTED SURFACES OF DOMESTIC WATER TUBE, PIPE, FITTINGS, JOINING MATERIALS, SPECIALTIES, PLUMBING EQUIPMENT, PLUMBING FIXTURES, AND PLUMBING FITTINGS.
- INSULATE AUTOMATIC-CIRCULATING HOT WATER PER WASHINGTON STATE ENERGY CODE C404.6.
- DISCHARGE TEMPERATURE OF PUBLIC LAVATORIES SHALL BE 105.
- INSULATE HOT WATER PIPING PER WSEC CODE C404.6.
- PIPE INSULATION: INSULATE ALL PLUMBING PIPING PER WSEC REQUIREMENTS. INSULATION SHALL BE GLASS FIBER TYPE MEETING ASTM C547, K VALUE OF 0.23 BTU-IN/HR-FT² AT 75 DEGREE F PER ASTM C518, RATED 25/50 FLAME SMOKE RATING, INCLUDE VAPOR RETARDER JACKET AND MANUFACTURERED BY MANVILLE, KNAUF OR OWENS CORNING.
- PIPING THROUGH FRAMING: PROVIDE STEEL PLATE TO PROVED PROTECTION WHERE PIPING PASSES THROUGH FRAMING.
- PIPE SHALL BE ADEQUATELY ANCHORED TO STRUCTURE TO PREVENT SAGGING. SUPPORTS SHALL BE PLACED AT A MAXIMUM SPACING OF 5 FEET FOR COPPER PIPE.
- REDUCED PRESSURE BACKFLOW PREVENTORS: TYPE AND CONFIGURATION SHALL CONFORM TO LOCAL AUTHORITY REQUIREMENTS.
- APPROVED MANUFACTURES: CONBRACO INDUSTRIES,INC; WATTS; ZURN INDUSTRIES,LLC
- PROVIDE LAVATORY WITH HEAVY DUTY TYPE HORIZONTAL ADJUSTABLE CARRIERS, ZURN Z-1231 SERIES OR EQUAL.
- PLUMBING WATER PIPING: PLUMBING DOMESTIC WATER SUPPLY PIPE SHALL BE SOLDERED TYPE L COPPER MEETING ASTM 888.
- UNIONS: WROUGHT COPPER SOLDER JOINT TO COPPER TO COPPER UNION. INSTALL IN PIPE CONNECTIONS TO ALL EQUIPMENT OR PIPING FOR REPAIRS AND MAINTENANCE.
- WASTE AND VENT PIPING: ALL SOIL, WASTE, VENT PIPING AND FITTINGS SHALL BE SOLID WALL SCHEDULE 40 DWV AND COMPLYING WITH ASTM D2665/D1785, ASTM D2949, AND ASTM F1488 AND MANUFACTURED BY CHARLOTTE, MUELLER OR CRESLINE. JOINTS SHALL BE SOLVENT CEMENT TYPE IN ACCORDANCE WITH ASTM D2855. GRADE ALL SOIL AND WASTE LINES A MINIMUM OF 2% SLOPE.
- PRESSURE TEST: NEW SECTION OF DOMESTIC WATER PIPE SHALL BE TEST UNDER A 100PSI HYDROSTATIC TEST HELD FOR 2 HOURS WITHOUT REDUCTION OF PRESSURE (A PRESSURE FLUCTUATION OF +/-1 PSI IS ACCEPTABLE), IF ANY LEAKS OCCUR IN PIPING OR AT VALVES, SAME SHALL BE REMOVED AND NEW MATERIAL INSTALLED AND THE TEST MADE ON THAT SECTION AGAIN UNTIL ALL MATERIAL IS FOUND SATISFACTORY.
- FLUSHING AND CHLORINATION: ALL NEW PIPING SHALL BE FLUSHED TO REMOVE DIRT AND FOREIGN MATERIAL. AFTER FLUSHING, ALL NEW PIPING SHALL BE CHLORINATED IN ACCORDANCE WITH REGULATIONS OF WASHINGTON STATE DEPARTMENT OF HEALTH. AFTER CONTACT PERIOD, THE CHLORINE SHALL BE DRAINED FROM THE PIPING AND THE PIPING FLUSHED.
- CONDENSATE PIPING: SCHEDULE 40 PVC, SOLID CORE.

EQUIPMENT

- SPLIT SYSTEMS: INDOOR: CONSTRUCTED OF 18 GAUGE OR HEAVIER STEEL WITH PROTECTIVE ENAMEL ON ZINC COATED FINISH OR GALVANIZED STEEL; PANELS SHALL BE SIDE REMOVABLE FOR EASY ACCESS TO INTERIOR OF UNIT; INTERIOR MOUNTED MOTOR; INTERNALLY INSULATED WITH 1" THICK, 1 1/2 LB. DENSITY, VINYL COATED GLASS FIBER INSULATION; PROVIDE WITH CONDENSATE DRAIN CONNECTION. OUTDOOR UNIT: SHALL HAVE COIL GUARDS IF CONDENSER UNIT HAS SIDE INLETS; FAN SHALL HAVE A SAFETY GUARD AND DIRECT DRIVEN PROPELLER UPFLOW TYPE; CONTROLS SHALL BE FACTORY WIRED AND LOCATED IN SEPARATE ENCLOSURE AS MAIN CONDENSING UNIT; CASING SHALL BE FULLY WATERPROOF AND WEATHER RESISTANT; PROVIDE WITH SERVICE PANELS. APPROVED MANUFACTURERS: DAIKIN, MITSUBISHI OR LG.
- EXHAUST FAN: MOTORS ON V-BELT UNITS SHALL BE SUPPORTED ON THE EXTERIOR OF THE FAN CASING WITH BEARINGS ENCASED WITHIN THE FAN TUBE. ALL MODELS SHALL INCORPORATE A PANEL TO PERMIT ACCESS TO INTERIOR. CENTREX WHEELS SHALL BE BACKWARDLY INCLINED, NON-OVERLOADING AND MADE OF ALUMINUM. INLETS SHALL BE DEEP SPUN FOR NON-TURBULENT ENTRANCE CONDITION. USE MANUFACTURER'S RECOMMENDED SPEED CONTROL, WHICH VARIES SPEED FROM 50 TO 100% OF FULL SPEED. FAN MOTOR SHALL BE ELECTRONICALLY COMMUNICATED MOTOR (ECM) OR SHALL HAVE A MINIMUM EFFICIENCY OF 70% WHEN RATED IN ACCORDANCE WITH DOE 10 C.F.R. 431. APPROVED MANUFACTURERS: GREENHECK, COOK, PACE, OR AS APPROVED.
- MOTORIZED DAMPERS: DAMPER ACTUATORS AND ACTUATOR LINKAGES SHALL BE EXTERNAL OF THE AIRFLOW. MULTI SECTION DAMPER ASSEMBLIES SHALL BE PROVIDED WITH A FACTORY INSTALLED COMMON JACKSHAFT. PROVIDE WITH DOUBLE FLANGE DUCT CONNECTION. CLASS 1A LEAKAGE RATED. PROVIDE PARALLEL BLADE AIRFOIL TYPE FOR OPEN/CLOSED CONTROL AND OPPOSED BLADE AIRFOIL TYPE FOR MODULATING/THROTTLING CONTROL. BLADES SHALL BE EXTRUDED ALUMINUM OR GALVANIZED STEEL AIR FOILS WITH REPLACEABLE RUBBER BLADE SEALS. 6-INCH WIDE MAXIMUM. MAXIMUM LEAKAGE RATE OF 3 CFM/SQ.FT. OF DAMPER AREA PER 1.0-INCH W.G. IN ACCORDANCE WITH AMCA STANDARD 500D. MAX PRESSURE DROP FOR A 12"12 DAMPER SHALL BE 0.08" W.G. AT 1,000 FPM FACE VELOCITY. APPROVED MANUFACTURERS: RUSKIN, GREENHECK, OR APPROVED.

INSTALLATION

- PROVIDE SEALS AROUND ALL PIPING AND DUCTS PASSING THROUGH WALLS, AND SIMILAR ELEMENTS.
- SEALS SHALL BE OF MATERIAL AND WORKMANSHIP TO MAINTAIN THE FIRE AND SMOKE RATING OF ELEMENT BEING PENETRATED.
- SEALS SHALL BE WATERTIGHT WHERE THE PENETRATION MAY BE EXPOSED TO WATER OR MOISTURE.

HVAC/SHEET METAL

- THE FIRST FIGURE OF DUCT SIZE CALLOUTS INDICATES DIMENSION OF FACE SHOWN OR INDICATED. DUCT SIZES ARE NET INSIDE DIMENSIONS. PROVIDE ANY APPLICABLE DUCT LINING AND INSULATION PER THESE PLANS.
- FLEXDUCT SHALL BE FORMABLE, FLEXIBLE, CIRCULAR DUCT WITH A FIBERGLASS SCRIM (OR EQUIVALENT) AND RETAIN ITS CROSS-SECTION, SHAPE, RIGIDITY, AND SHALL NOT RESTRICT AIR FLOW AFTER BENDING. NORMAL 1-1/2" THICK, 3/4 LB./CU FT DENSITY FIBERGASS INSULATION WITH AIRTIGHT, SEE-THROUGH POLYETHYLENE OR POLYESTER CORE, SHEATHED IN SEAMLESS VAPOR BARRIER JACKET FACTORY INSTALLED OVER FLEXIBLE ASSEMBLY. ASSEMBLY INCLUDING INSULATION AND VAPOR BARRIER, SHALL MEET CLASS 1 REQUIREMENTS OF NFPA 90A AND BE UL181 RATED, WITH FRAME SPREAD OF 25 OR LESS AND SMOKE DEVELOPED RATING OF 50 OR UNDER. MANUFACTURERS: WIREMOLD, FLEXIBLE AIR MOVERS INC., J.P. LAMBORN, GENERAL FLEX CORP., YOUNG & CO. MFG. 165, THERMAFLEX "GKM", CLEAVAFLEX, OR HART & COOLEY.
- DUCT SIZE NOT SHOWN SHALL BE SIZED TO VELOCITIES NO GREATER THAN UP STREAM SECTIONS USING SIMILAR ASPECT RATIOS.
- ALL RETURN/EXHAUST/OUTSIDE AIR FILTERS SHALL BE MERV-8 RATED.
- AIR TERMINAL SIZES SHOWN ON PLANS ARE NECK SIZES. PROVIDE ADDITIONAL PANS, HARDWARE, ETC., REQUIRED TO INSTALL AIR TERMINAL IN CEILING SYSTEM. MANUFACTURER: NAILOR, TITUS, PRICE, OR APPROVED.
- LOUVERS SHALL BE STATIONARY TYPE WITH 4" FRAME, DRAINAGE BLADES, AND ALUMINUM BIRD SCREEN. FRAME AND BLADE SHALL BE 6063-T-5 ALUMINUM ALLOY, 37.5° ANGLE, AND SUPPORTED BY HIDDEN MULLIONS THAT DO NOT INTERRUPT BLADE EXTERIOR APPEARANCE. LOUVERS SHALL RECEIVE FINISH COLOR COATING OF MODIFIED FLUOROPOLYMER BAKED ENAMEL, AS SELECTED BY ARCHITECT, FOLLOWING CLEANING AND PRETREATMENT OF METAL. A 50% KYNAR RESIN SHALL PROVIDE APPROXIMATELY 0.3" TOTAL DRY FILM THICKNESS WHEN BAKED AT 450°F. LOUVER SIZING SHOWN ARE MINIMUM SIZES FOR AIRFLOW REQUIREMENTS; REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT SIZE AND LOCATION OF LOUVERS. CONTRACTOR TO PROVIDE FULL SIZE LOUVER AS SHOWN ON PLANS OR ARCHITECTURAL ELEVATIONS (WHICHEVER IS LARGER) INCLUDING, BUT NOT LIMITED TO: HIDDEN MULLIONS, LOUVER EXTENSIONS, AND LOUVER SHAPES. ANY LOUVER ARE NOT USED FOR DUCTWORK SHALL BE BLANKED OFF WITH SHEET METAL. THE GC TO PROVIDE INSULATION FOR BLANKED OFF SECTIONS. MAXIMUM S.P. DROP OF 0.15" AT 800 FT./MIN/ MINIMUM BEGINNING POINT OF WATER PENETRATION AT 0.01 OZ/SQ.FT. IS 800 FEET PER MINUTE. MINIMUM AMCA RATED FREE AREA OF 54%. APPROVED MANUFACTURERS: RUSKIN, GREENHECK, WONDER METALS, AND METAL FORM.
- DUCTWORK SHALL BE 2.0" PRESSURE CLASS UNLESS OTHERWISE NOTED ON THESE DRAWINGS.
- STEEL DUCTWORK: FABRICATE IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS. FABRICATE OF ZINC-COATED LOCK-FORMING QUALITY STEEL SHEETS MEETING ASTM A 527 WITH G60 COATING, ALL DUCTWORK SHALL BE CONSTRUCTED TO 2" W.G. PRESSURE CLASS. ALL JOINTS AND SEAMS SHALL CONFORM TO SMACNA CLASS A SEALING REQUIREMENTS.
- PROVIDE DUCT LINER FOR THE FIRST 10 FT INTO OR OUT OF ALL FAN POWERED EQUIPMENT AND IN ALL TRANSFER DUCTWORK. PROVIDE 1" ACCOUSTIC DUCT LINER WITH A K VALUE OF 0.25 @ 75°F. NOISE REDUCTION COEFFICIENT OF 0.65 OR HIGHER BASED ON TYPE A MOUNTING, MAT FACED TYPE. APPROVED MANUFACTURERS: MANVILLE PERMACOTE LINACOUSTIC (HP) OR EQUAL.
- ALL SUPPLY DUCTWORK SHALL BE INSULATED WITH R-3.3 INSULATION UNLESS EXPOSED WITHIN THE ZONE SERVED.
- PAINT DUCTWORK VISIBLE THROUGH GRILLES FLAT BLACK.
- FLEXIBLE EQUIPMENT CONNECTIONS: PROVIDE NEOPRENE FLEXIBLE EQUIPMENT CONNECTIONS BETWEEN DUCTS AND FAN POWERED EQUIPMENT.
- AIR TESTING AND BALANCING: PROCURE SERVICES OF AN INDEPENDENT TESTING AND BALANCING AGENCY TO AIR BALANCE THE AIR DISTRIBUTION SYSTEM AND HOT WATER CIRCULATION BALANCING VALVE. TEST, ADJUST AND RECORD FAN EQUIPMENT AND DIFFUSERS TO WITHIN 10% OF DESIGN REQUIREMENTS.
- PROVIDE TEMPORARY COVERS OVER OPEN ENDS OF EQUIPMENT AND DUCTWORK DURING CONSTRUCTION.
- PROVIDE MANUAL VOLUME DAMPER FOR EACH DIFFUSER, REGISTER, AND GRILLE, IF OBD IS NOT PROVIDED.
- DUCTWORK INSULATION MANUFACTURERS: MANVILLE CORPORATION, OWENS CORNING, MANSON INSULATION, OR APPROVED. FLEXIBLE FIBER GLASS BLANKET: MANVILLE, MICROLITE TYPE 75 MEETING ASTM C553, TYPE 1, CLASS B-2, FLEXIBLE BLANKET. "K" VALUE 00.27 AT 75°F INSTALLED. R-3.3: 1.0 INCH OF 1.5 TO 3.0 LB./CU.FT. GLASS FIBER BLANKET. PROVIDE WITH FSK VAPOR BARRIER JACKET, ALUMINUM FOIL REINFORCED WITH FIBER GLASS YARN AND LAMINATED TO FIRE-RESISTANT KRAFT, SECURED WITH UL LISTED PRESSURE SENSITIVE TAPE AND/OR OUTWARD CINCHED EXPANDED STAPLES AND VAPOR BARRIER MASTIC AS NEEDED.
- REFRIGERANT PIPING: MEET THE REQUIREMENTS OF ASTM B 280-86, "SPECIFICATION FOR SEAMLESS COPPER TUBE FOR AIR CONDITIONING AND REFRIGERATION FID SERVICE"; ACR HARD DRAWN STRAIGHT LENGTHS. USE OF PRE-CHARGED SOFT COPPER LINE SETS IS PROHIBITED.
- REFRIGERANT FITTINGS: 100% WROT COPPER WITH LONG RADIUS ELBOWS. MANUFACTURERS: MUELLER STREAMLINE, NIBCO.
- BRAZING MATERIAL: BRAZING RODS WITH A MINIMUM OF 5% SILVER CONTENT SHALL BE UTILIZED. RODS CONTAINING CADMIUM WILL NOT BE PERMITTED.
- PIPING SHALL BE SECURED USING UNISTRUT TYPE CHANNEL WITH "HYDROSORB" TYPE CLAMPS SPECIFICALLY DESIGNED FOR THE USE WITH REFRIGERATION PIPING AND SHALL CONTAIN INTERNAL PLASTIC GROMMET FOR VIBRATION AND THERMAL ISOLATION. THE USE OF GENERAL PURPOSE CLAMPS, CONDUIT STRAPS, OR PLUMBERS' TAPE IS STRICTLY PROHIBITED.
- LEAK TESTING SHALL BE PERFORMED AND VERIFIED PRIOR TO COVERING ANY CONCEALED PIPING. LEAK TEST SHALL BE WITNESSED AND CONFIRMED BY THE ENGINEER OR OWNER'S REPRESENTATIVE.

- INSULATION FOR THE REFRIGERANT PIPING SHALL BE ELASTOMERIC INSULATION (TYPE 1) MEETING ASTM C534; FLEXIBLE, CLOSED CELL, CELLULAR ELASTOMERIC, MOLDED OR SHEET. INSULATION SHALL HAVE A THERMAL CONDUCTIVITY OF 0.25 BTU-IN/HR.FT²°F; MAXIMUM SERVICE TEMPERATURE OF -70°F TO 220°F; MAXIMUM FLAME SPREAD OF 25; MAXIMUM SMOKE DEVELOPED: 25/50 THROUGH 1" WALL; MAXIMUM WATER VAPOR PERMEABILITY, WET CUP, PERM-IN. 10.; WATERPROOF VAPOR RETARDER ADHESIVE AS NEEDED; OUTDOOR VU-PROTECTIVE COATING; R-VALUE OF 4 AT 1" AND R=8 AT 2"; SHALL BE FIBER FREE, FORMALDEHYDE-FREE, AND LOW VOC'S; MANUFACTURERS" ARMACELL, KFLEX, OR AEROFLEX. THICKNESS SHALL BE 1/2" THICK.

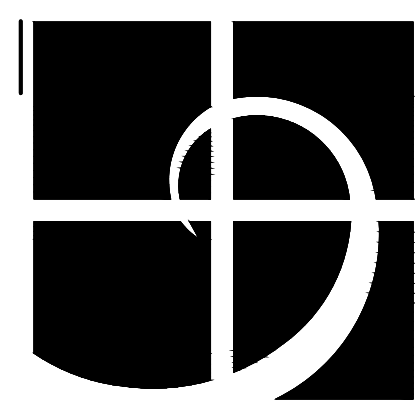
NON-STRUCTURAL MECHANICAL COMPONENTS

- HANGERS AND SEISMIC BRACING FOR THE MECHANICAL SYSTEMS SHALL BE DESIGNED AND PROVIDED BY THE MECHANICAL CONTRACTOR. REFER TO CONTRACTOR SHOP DRAWINGS FOR LOCATIONS OF EQUIPMENT AND HUNG MECHANICAL SYSTEMS. THE MECHANICAL CONTRACTOR SHALL COORDINATE THE SUPPORT SYSTEMS AND DESIGN LOADS FOR HUNG MECHANICAL SYSTEMS WITH THE GENERAL CONTRACTOR AND OTHER TRADES THAT MAY BE IMPACTED.

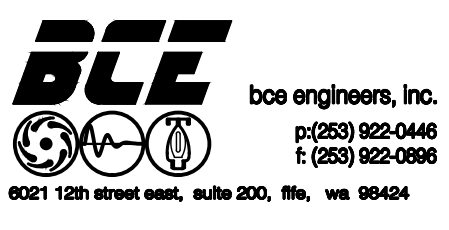
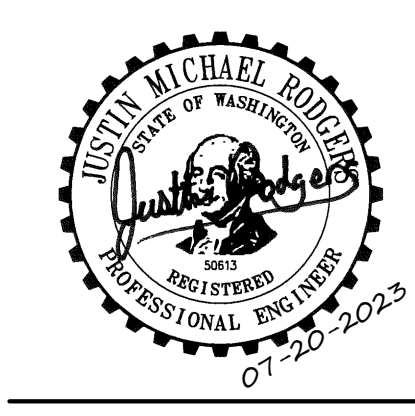
INSTALLATION

- PROVIDE SEALS AROUND ALL PIPING AND DUCTS PASSING THROUGH WALLS, AND SIMILAR ELEMENTS.
- SEALS SHALL BE OF MATERIAL AND WORKMANSHIP TO MAINTAIN THE FIRE AND SMOKE RATING OF ELEMENT BEING PENETRATED.
- SEALS SHALL BE WATERTIGHT WHERE THE PENETRATION MAY BE EXPOSED TO WATER OR MOISTURE.

6/20/2023 3:07:16 PM PROJECT: 23-035 - VALUE PET FILE PATH: C:\Users\DianeB\Documents\23-035_Value Pet_Clinic_Puyallup-BH-A-122_dimeb\BCEA-rvt



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City of Puyallup
Development & Permitting Services
ISSUED PERMIT

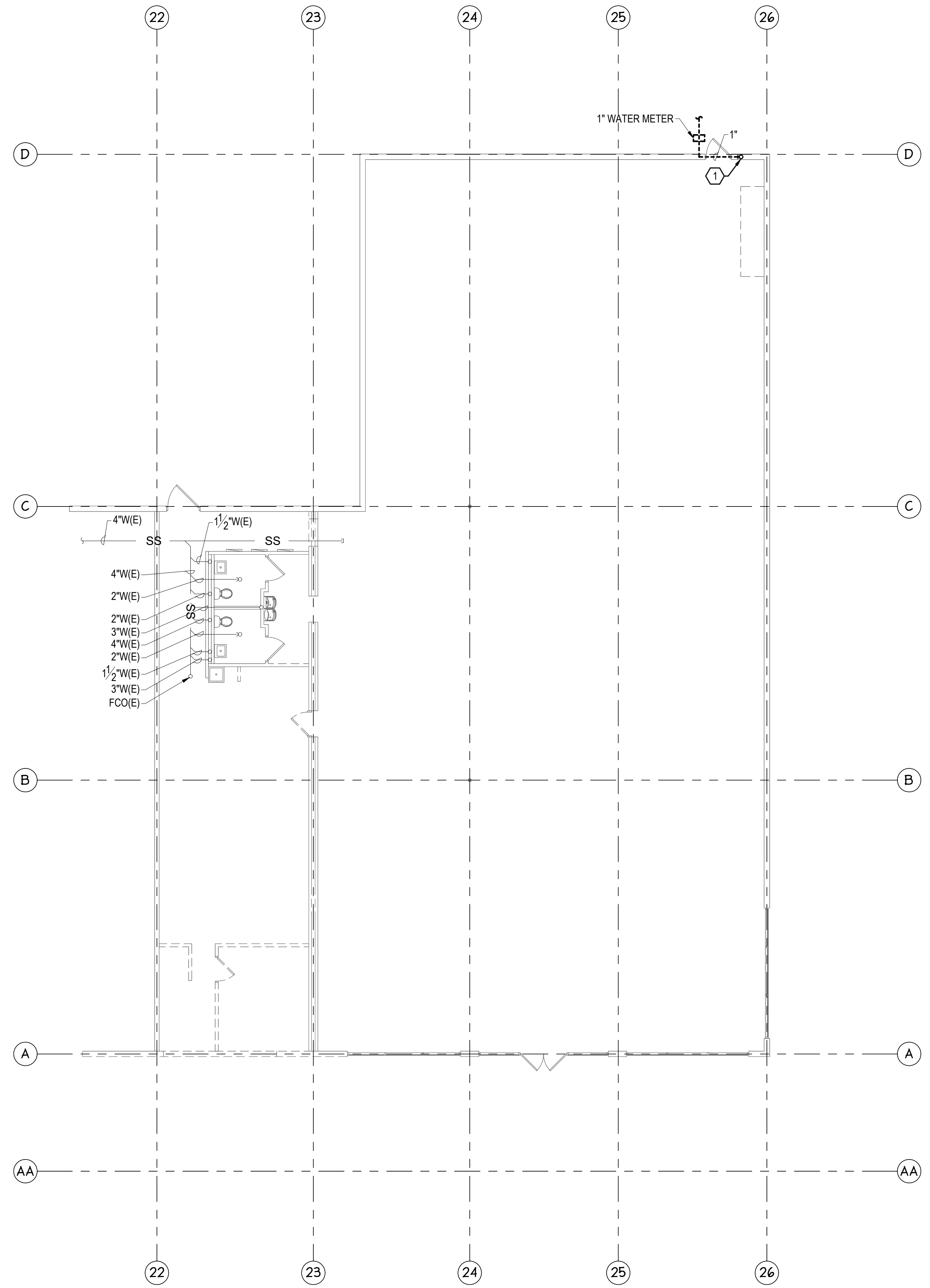
Building	Planning
Engineering	Public Works
Fire	Traffic

GENERAL NOTES

- EQUIPMENT, PIPING, AND FIXTURES SHOWN DARK AND DASHED ARE TO BE REMOVED. EQUIPMENT, PIPING, AND FIXTURES SHOWN LIGHT ARE TO REMAIN.
- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL EXISTING MECHANICAL EQUIPMENT INCLUDING, BUT NOT LIMITED TO, ALL DOMESTIC WATER, WASTE, AND VENT PIPING, GAS PIPING, AND PLUMBING FIXTURES IN THE AREAS SHOWN.
- ALL MECHANICAL EQUIPMENT TO BE REMOVED SHALL REMAIN THE PROPERTY OF AND SHALL BE TRANSPORTED, STORED, OR DISPOSED OF AS DIRECTED BY THE OWNER AT NO ADDITIONAL COST.
- THE CONTRACTOR SHALL FIELD VERIFY ALL COMPONENTS TO IDENTIFY ALL DEMOLITION WORK AND INCLUDE IN BID ALL COSTS FOR DEMOLITION AND DISPOSAL.
- MECHANICAL CONTRACTOR SHALL REVIEW ALL CONTRACT DOCUMENTS AND COORDINATE FOR ALL CUTTING, PATCHING AND FINISH WORK.

DEMOLITION NOTES

- ① DECOMMISSION EXISTING 1" CW SUPPLY PER CITY REQUIREMENTS TO MAKE WAY FOR NEW 1/2" CW SERVICE.



PLUMBING FOUNDATION DEMOLITION PLAN

VALUE PET CLINIC TENANT IMPROVEMENT PUYALLUP, WASHINGTON

REVISION	DATE
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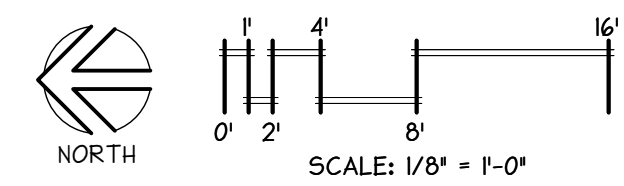
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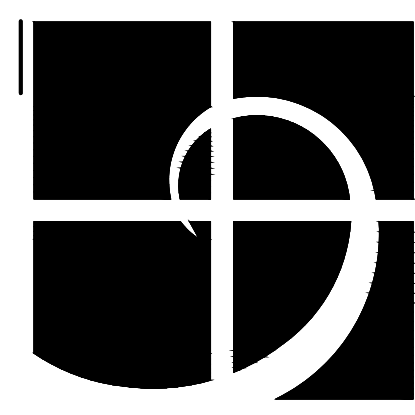
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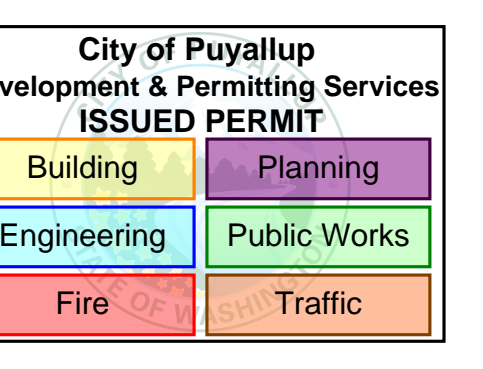
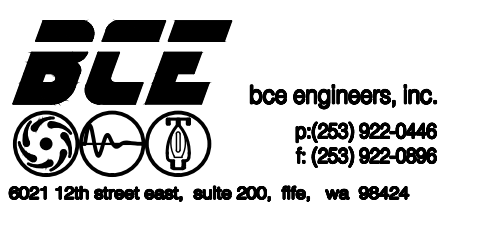
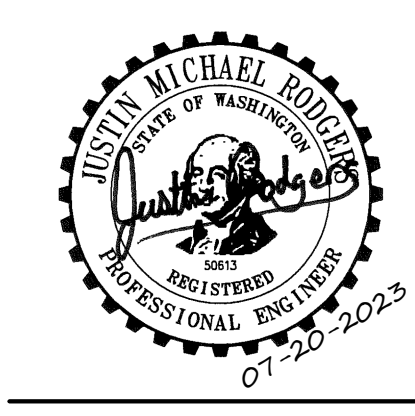
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PLUMBING FOUNDATION DEMOLITION PLAN 1/8" = 1'-0"





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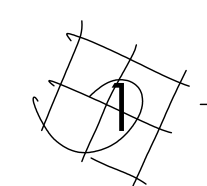
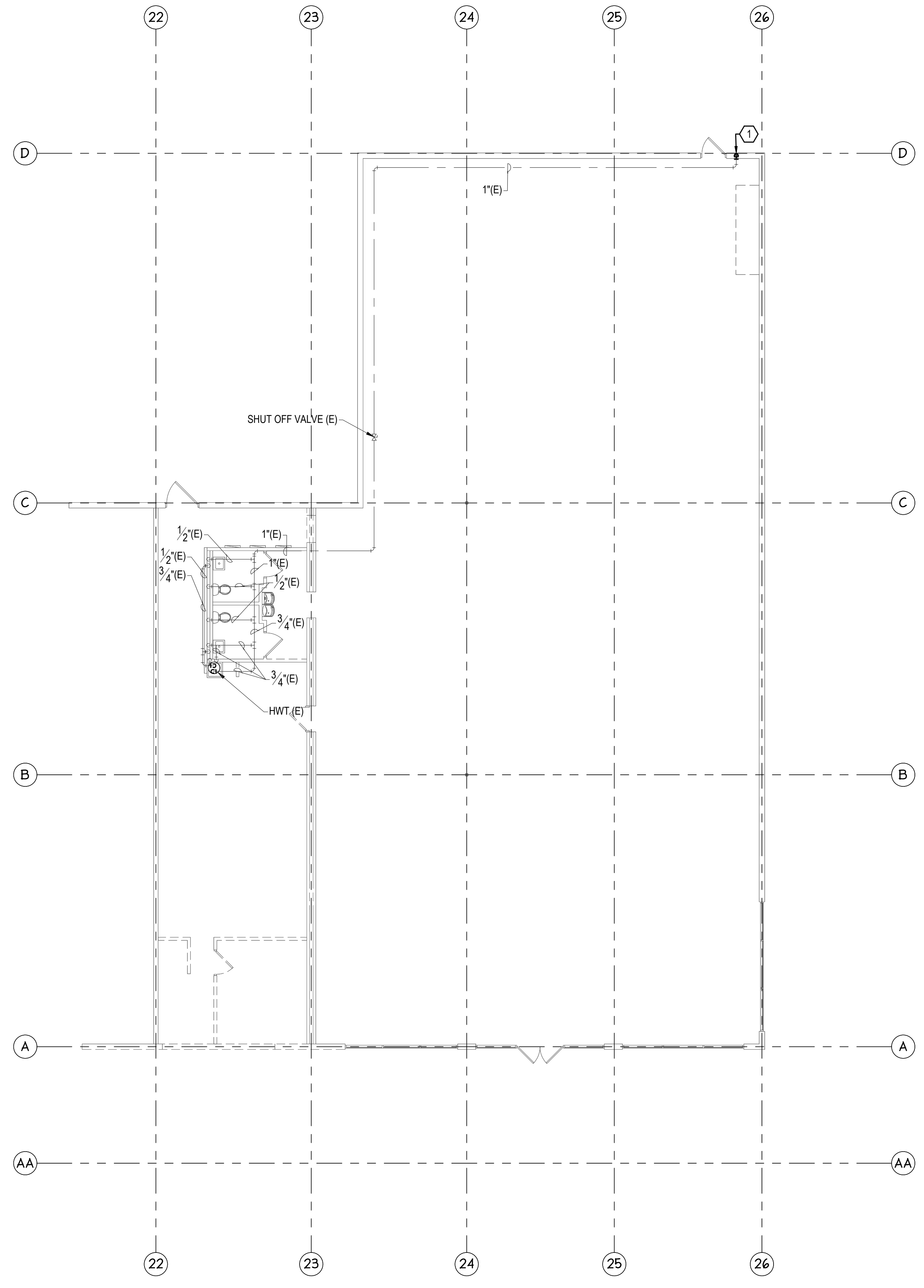


GENERAL NOTES

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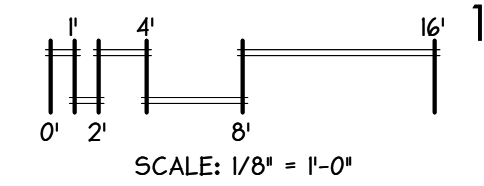
DEMOLITION NOTES

- ① DEMO 1" CW PIPE IN WALL TO SLAB AND CAP.



PLUMBING DEMOLITION FLOOR PLAN PLAN

1/8" = 1'-0"



PLUMBING DEMOLITION FLOOR PLAN

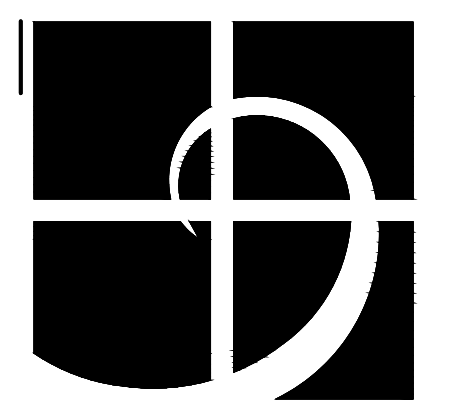
VALUE PET CLINIC
TENANT IMPROVEMENT
PUYALLUP, WASHINGTON

REVISION	DATE

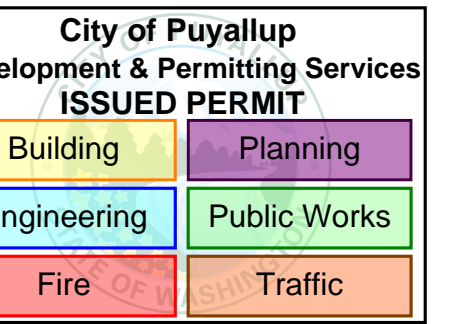
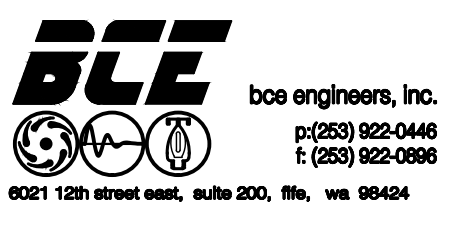
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MECHANICAL DEMOLITION FLOOR PLAN

VALUE PET CLINIC TENANT IMPROVEMENT PUYALLUP, WASHINGTON

REVISION DATE

DATE 07.24.23 JOB NO. 123-035

MD120 WHITE

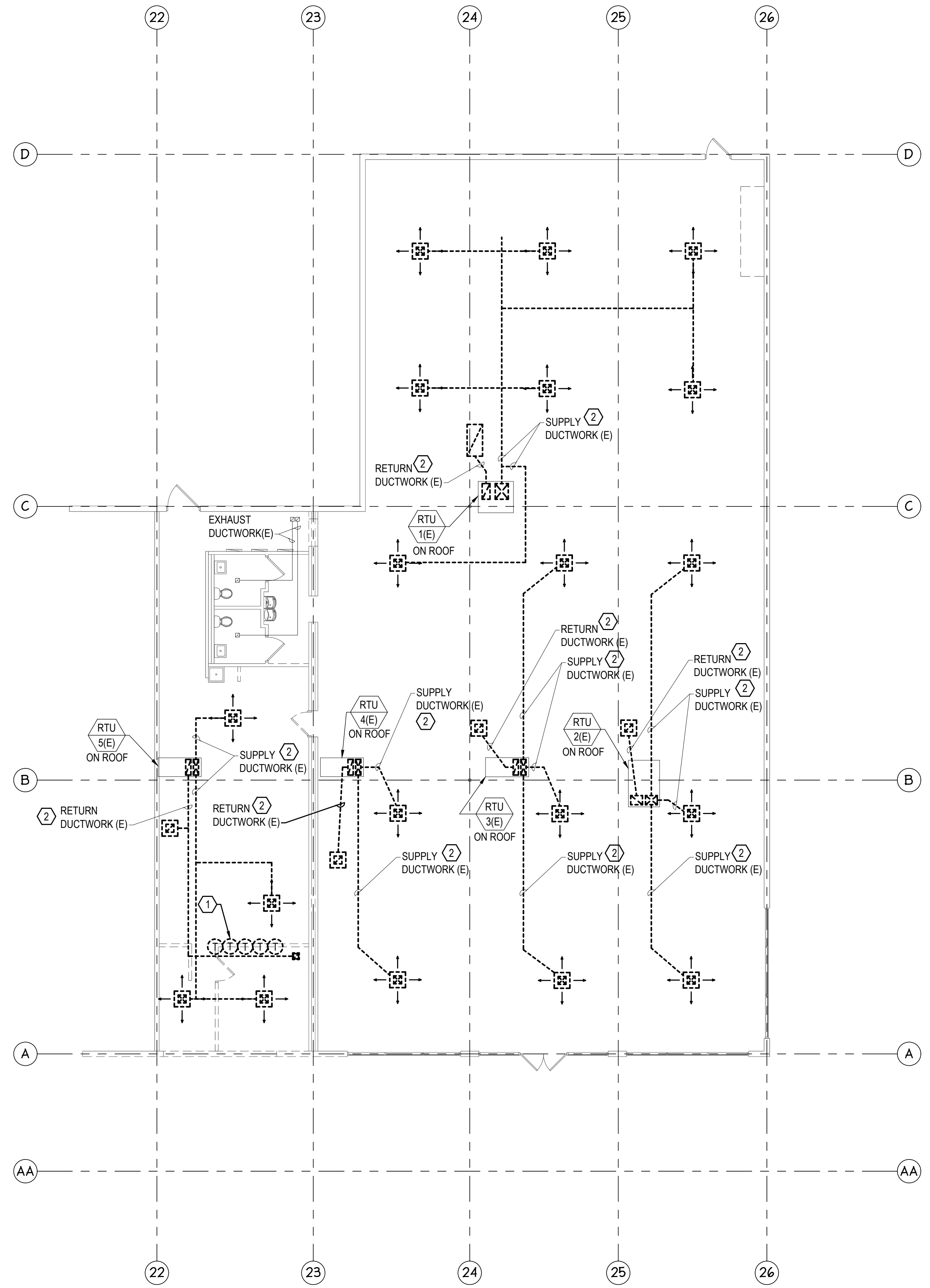
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GENERAL NOTES

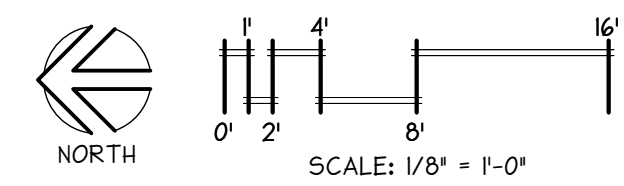
- EQUIPMENT, PIPING, AND FIXTURES SHOWN DARK AND DASHED ARE TO BE REMOVED. EQUIPMENT, PIPING, AND FIXTURES SHOWN LIGHT ARE TO REMAIN.
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- MECHANICAL CONTRACTOR SHALL REVIEW ALL CONTRACT DOCUMENTS AND COORDINATE FOR ALL CUTTING, PATCHING AND FINISH WORK.

DEMOLITION NOTES

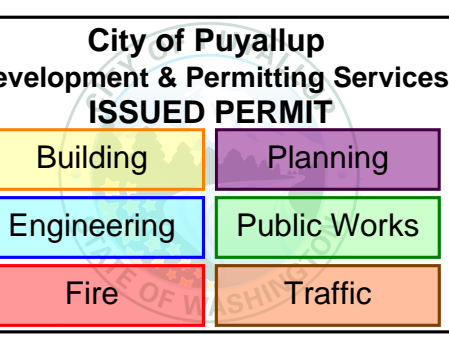
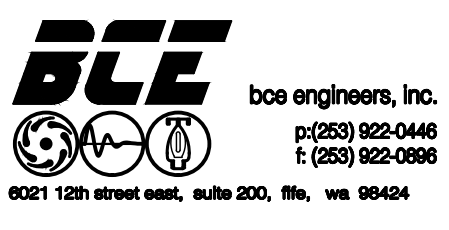
- 1 DEMO AND RETAIN THERMOSTATS FOR REINSTALLATION.
- 2 DEMO ALL RETURN AND SUPPLY DUCTING, INCLUDING ALL DIFFUSERS, GRILLES, AND ASSOCIATED HARDWARE BACK TO UNIT ON ROOF.



MECHANICAL DEMOLITION FLOOR PLAN PLAN 1/8" = 1'-0"



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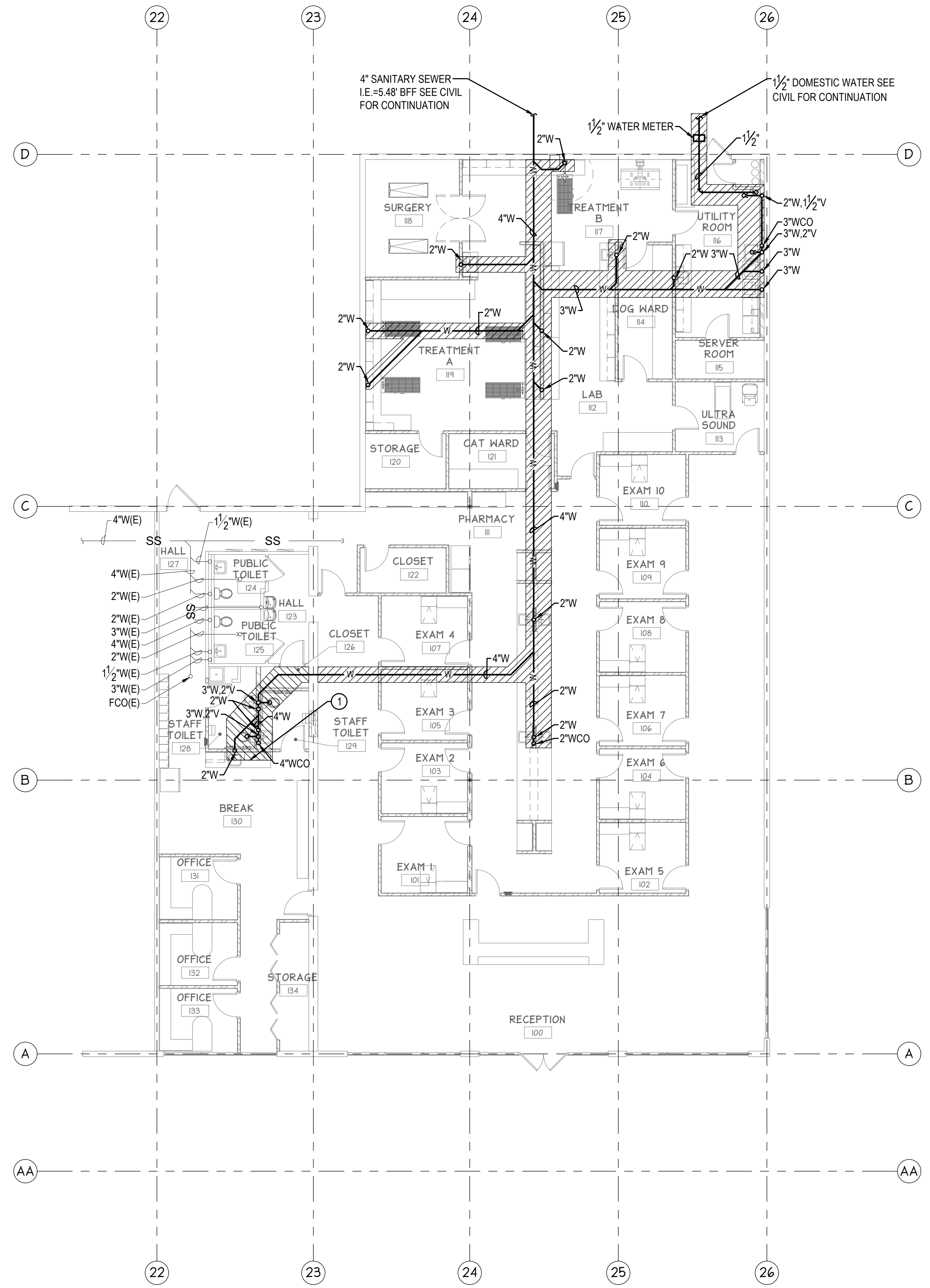


GENERAL NOTES

1. PIPING & DUCTWORK SHOWN IS SCHEMATIC IN NATURE. CONTRACTOR TO PROVIDE ADDITIONAL OFFSETS AND TRANSITIONS AS NECESSARY TO FACILITATE SYSTEM AND EQUIPMENT INSTALLATION.
2. MC TO COORDINATE WITH GC FOR ALL SLAB REMOVAL REQUIRED TO INSTALL EXTENT OF UNDER SLAB PLUMBING INDICATED. FIELD VERIFY EXACT PIPING UTILITIES AND STRUCTURAL ELEMENTS.
3. HATCHED AREA INDICATES ANTICIPATED SLAB CUTTING.
4. CONTRACTOR SHALL REVIEW ALL CONTRACT DOCUMENTS AND COORDINATE FOR ALL CUTTING, PATCHING, AND FINISH WORK.
5. REMOVE SLAB IN HATCHED AREA AS REQUIRED FOR NEW WORK INSTALLATION.
6. NOT ALL FOOTING LOCATIONS ARE KNOWN. CONTRACTOR TO FIELD VERIFY AND CONTACT ENGINEER IF CONFLICTS ARISE.

CONSTRUCTION NOTES

1. EXISTING FOOTING UNKNOWN, CONTRACTOR TO FIELD VERIFY. SANITARY SEWER PIPE INVERT TO BE INSTALLED BELOW EXISTING FOOTING.



PLUMBING FOUNDATION FLOOR PLAN

VALUE PET CLINIC TENANT IMPROVEMENT PUYALLUP, WASHINGTON

REVISION	DATE

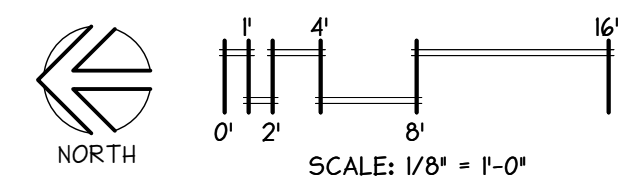
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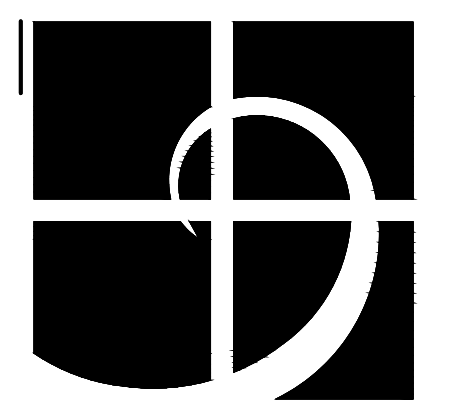
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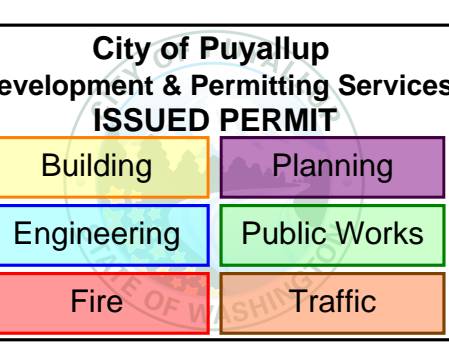
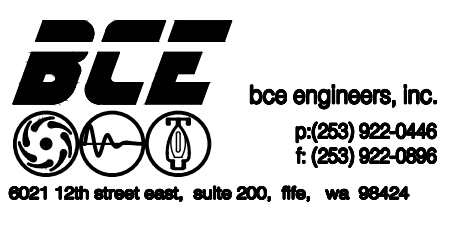
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PLUMBING FOUNDATION FLOOR PLAN 1/8" = 1'-0"





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MECHANICAL CEILING PLAN

VALUE PET CLINIC TENANT IMPROVEMENT PUYALLUP, WASHINGTON

DATE 07.24.23 JOB NO. 123-035

M120 WHITE

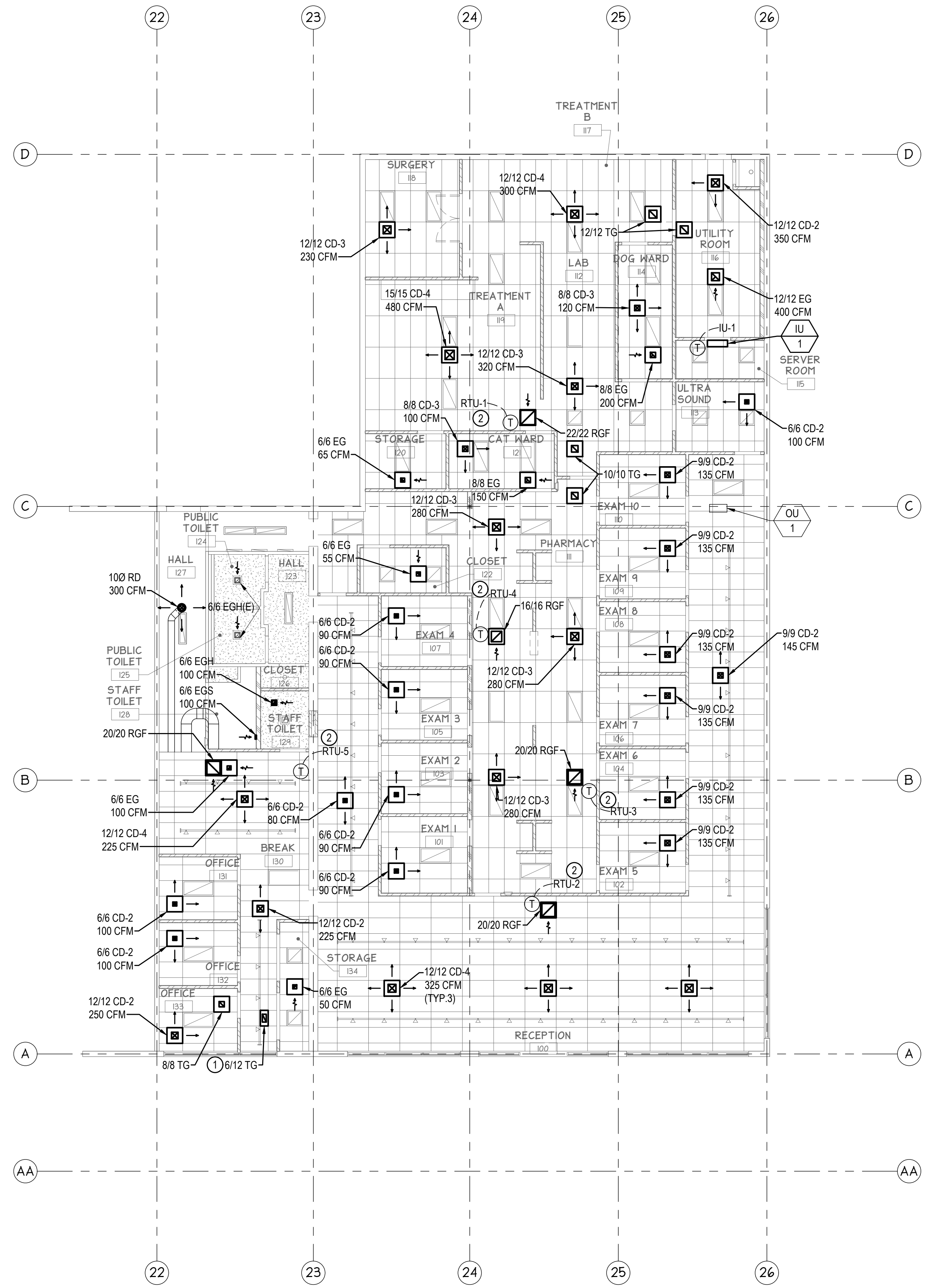
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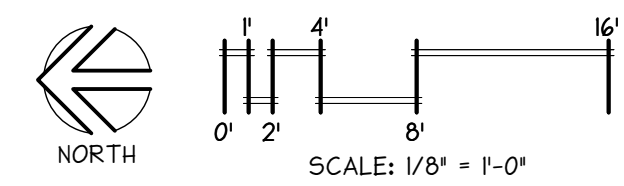
- 1. EQUIPMENT, PIPING, DUCTWORK, AND FIXTURES SHOWN LIGHT ARE TO REMAIN.

CONSTRUCTION NOTES

- 1. INSTALL DIFFUSER SUCH THAT THE LIGHT TRACK DOES NOT COVER THE DIFFUSER BLADES.
2. REINSTALL THERMOSTATS AND WIRE TO RTU PER THE MANUFACTURERS REQUIREMENTS.



MECHANICAL CEILING PLAN 1/8" = 1'-0"

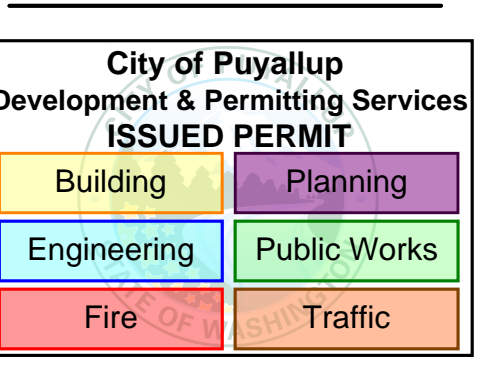
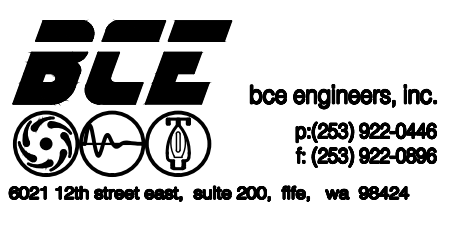


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A | B | C | D | E | F | G | H | J | K

A | B | C | D | E | F | G | H | J | K

1
2
3
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10



MECHANICAL FLOOR PLAN

VALUE PET CLINIC TENANT IMPROVEMENT PUYALLUP, WASHINGTON

DATE 07.24.23 JOB NO. 123-035

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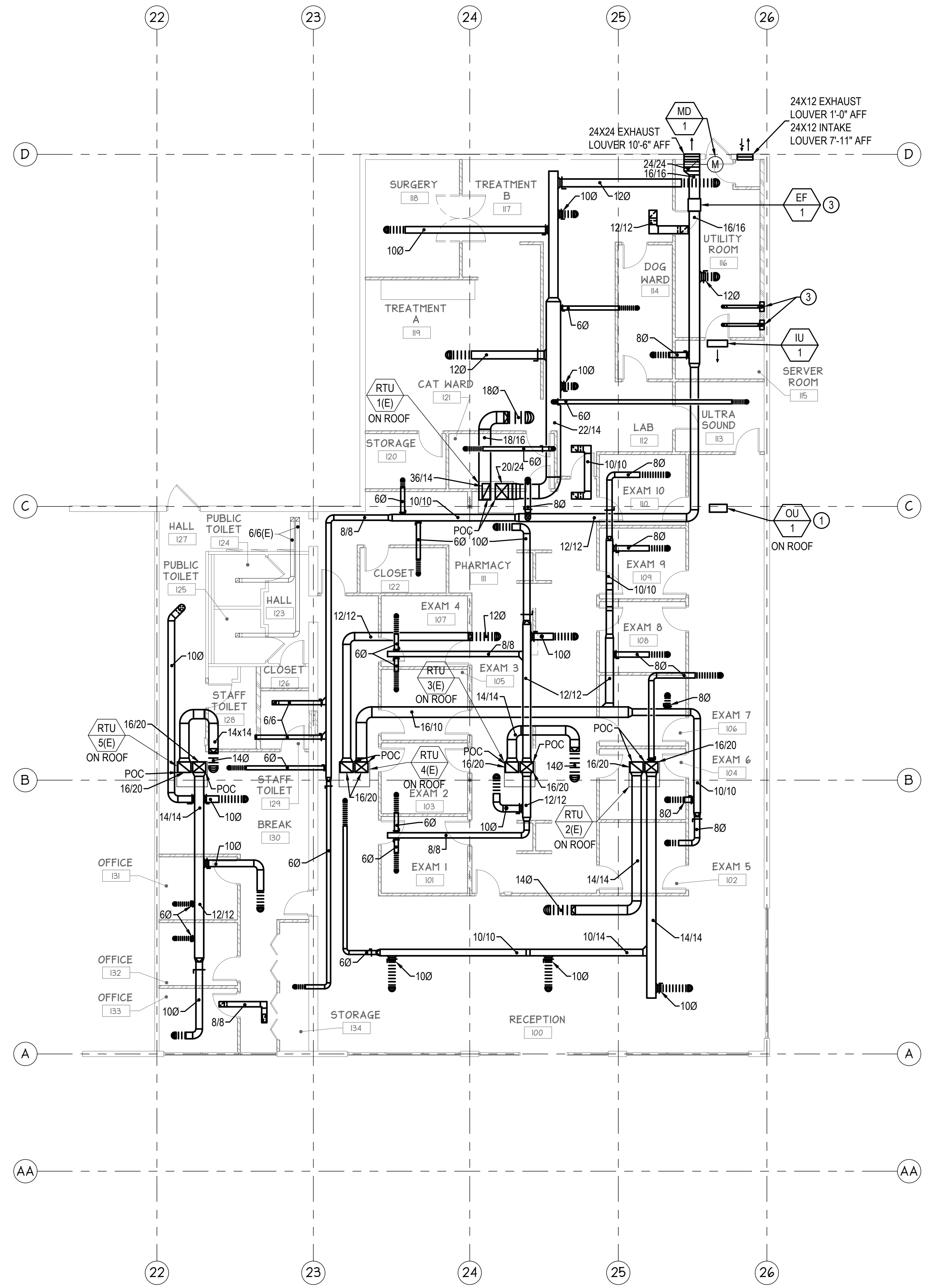
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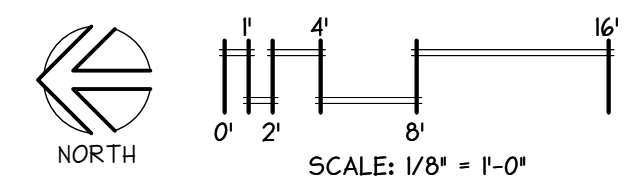
- 1. EQUIPMENT, PIPING, DUCTWORK, AND FIXTURES SHOWN LIGHT ARE TO REMAIN.
2. ALL DUCTWORK SHALL BE CONSTRUCTED AND SEALED PER IMC. ALL DUCTWORK IS LOW PRESSURE CLASS AND SHALL BE CONSTRUCTED WITH 2" W.G. PRESSURE CLASS.

CONSTRUCTION NOTES

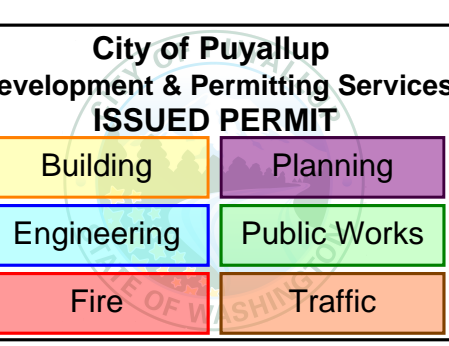
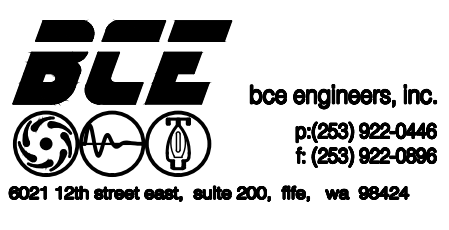
- 1. INSTALL PER DETAIL 1/M202.
2. 4"Ø DRYER EXHAUST DUCT UP TO ROOF. PROVIDE WITH GUY GRAY DB 425 DRYER BOX. PROVIDE WITH 6"Ø ROOF CAP WITH BACKDRAFT DAMPER.
3. INSTALL PER DETAIL 1/M203.



MECHANICAL FLOOR PLAN 1/8" = 1'-0"



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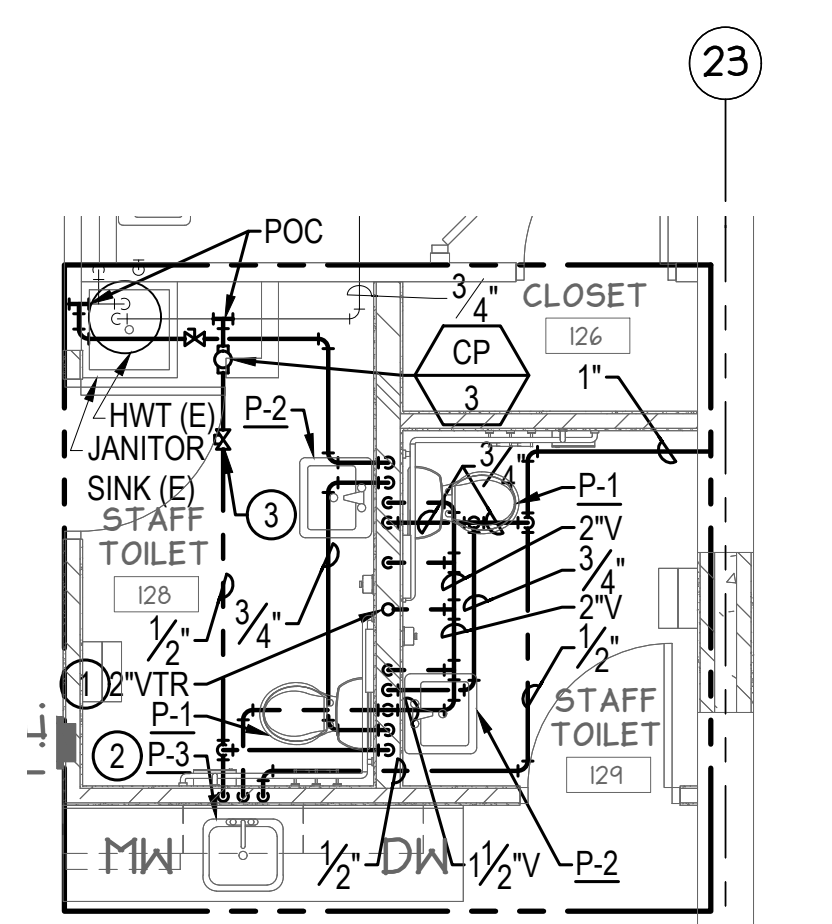


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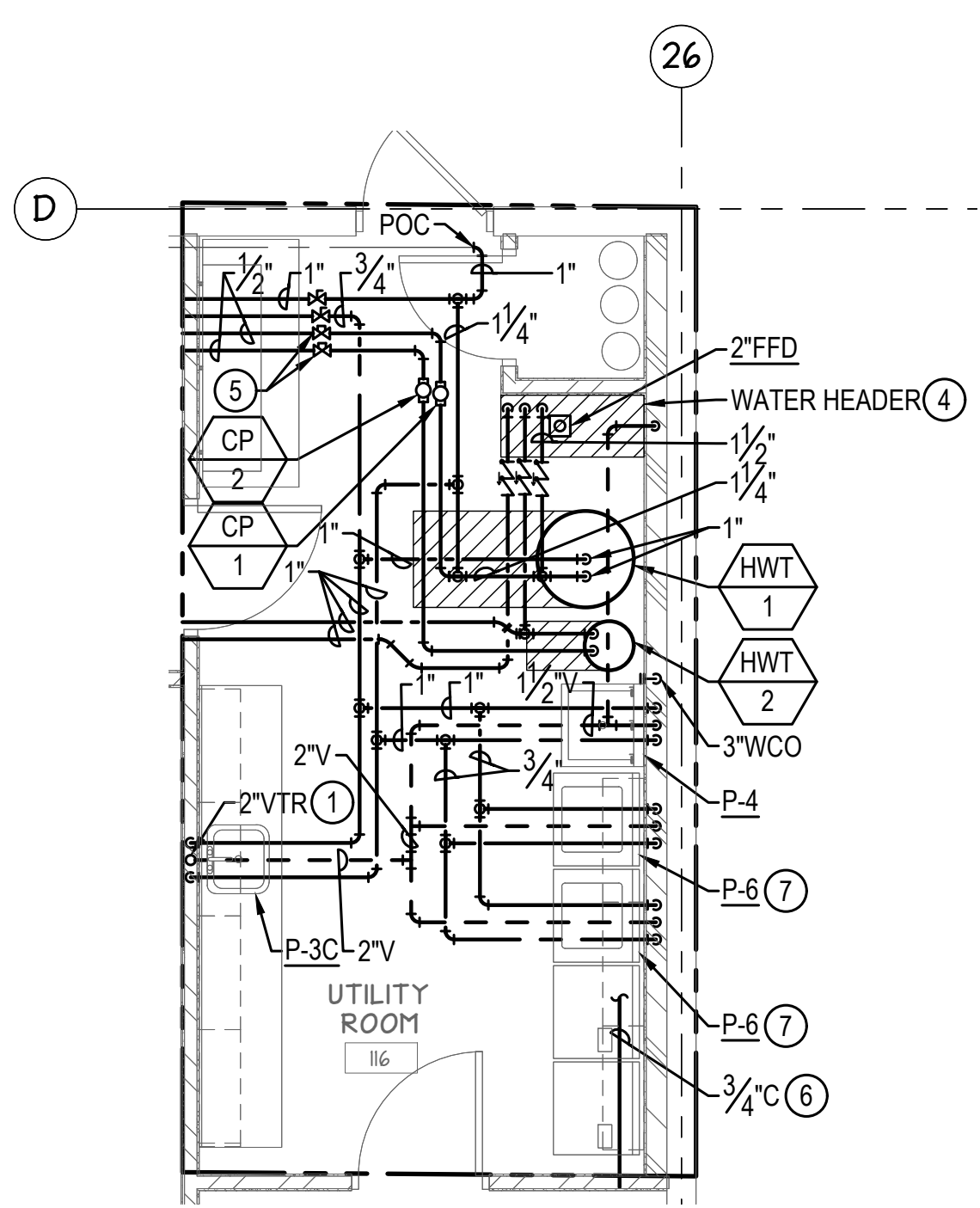
1. PIPING SHOWN IS SCHEMATIC IN NATURE. CONTRACTOR TO PROVIDE ADDITIONAL OFFSETS AND TRANSITIONS AS NECESSARY TO FACILITATE SYSTEM AND EQUIPMENT INSTALLATION.
2. CONTRACTOR SHALL REVIEW ALL CONTRACT DOCUMENTS AND COORDINATE FOR ALL CUTTING, PATCHING, AND FINISH WORK.

CONSTRUCTION NOTES

1. 2" VTR TO BE INSTALLED MINIMUM 10 FEET AWAY FROM ANY ROOFTOP UNIT AIR INTAKE.
2. CONNECT ADJACENT DISHWASHER TO SINK PER MANUFACTURE'S RECOMMENDATIONS.
3. SET VALVE TO 0.5 GPM. INSTALL BACKFLOW PREVENTER
4. 1 1/2" DOUBLE CHECK VALVE, 1" NP-CW REDUCED PRESSURE BACKFLOW PREVENTER 1" NP-HW REDUCED PRESSURE BACKFLOW PREVENTER, STACK BACKFLOW PREVENTERS ALONG WALL PER UPC REQUIRMENTS. SEE DETAIL 1 ON SHEET M200.
5. SET VALVE TO 1.0 GPM
6. DISCHARGE CONDENSATE TO JANITOR SINK.
7. INSTALL LINT WASHER LINT TRAP PER DETAIL 4/M203.



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



UTILITY ROOM PLUMBING PLAN
1/4" = 1'-0"

ENLARGED MECHANICAL PLANS

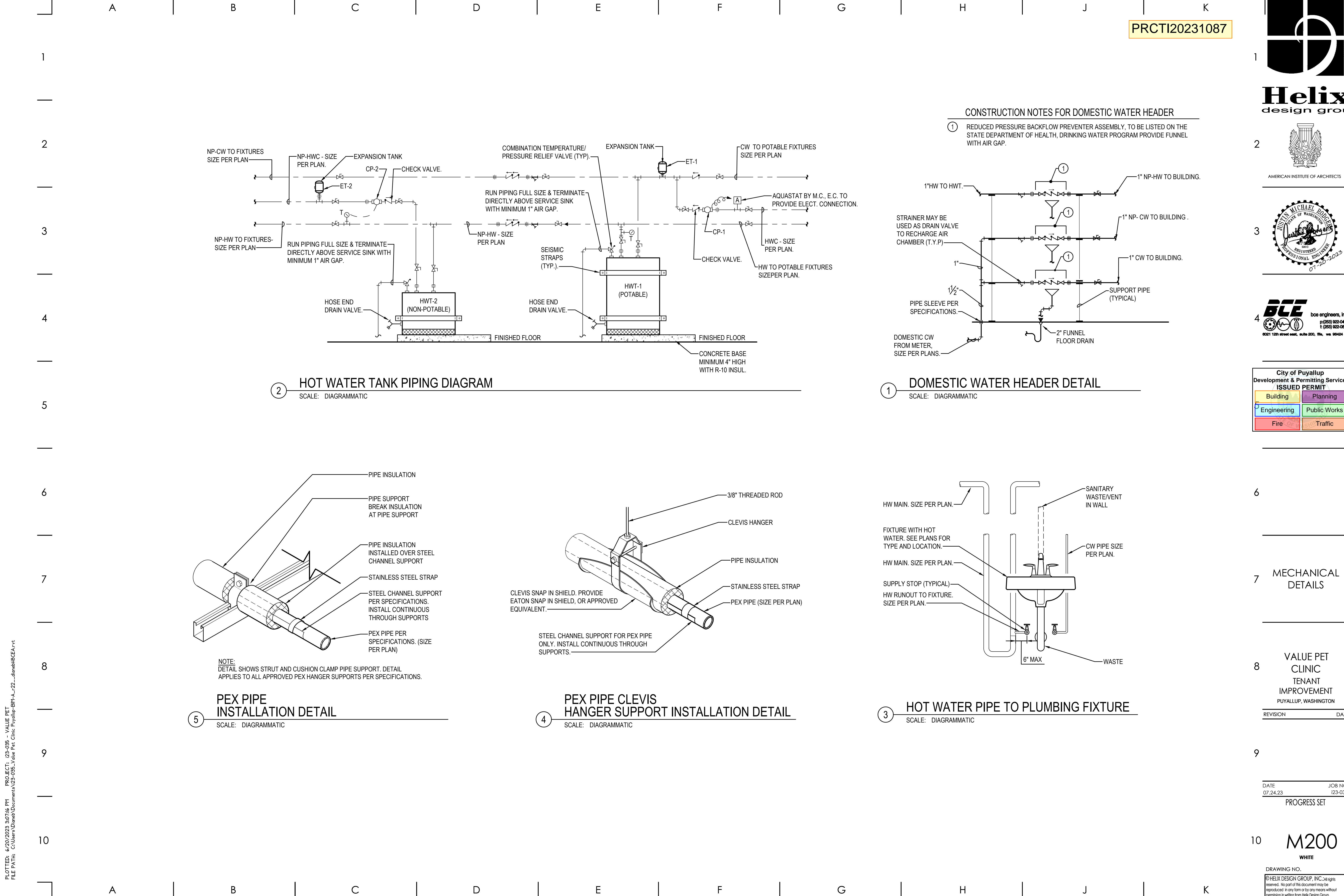
VALUE PET CLINIC TENANT IMPROVEMENT PUYALLUP, WASHINGTON

REVISION	DATE

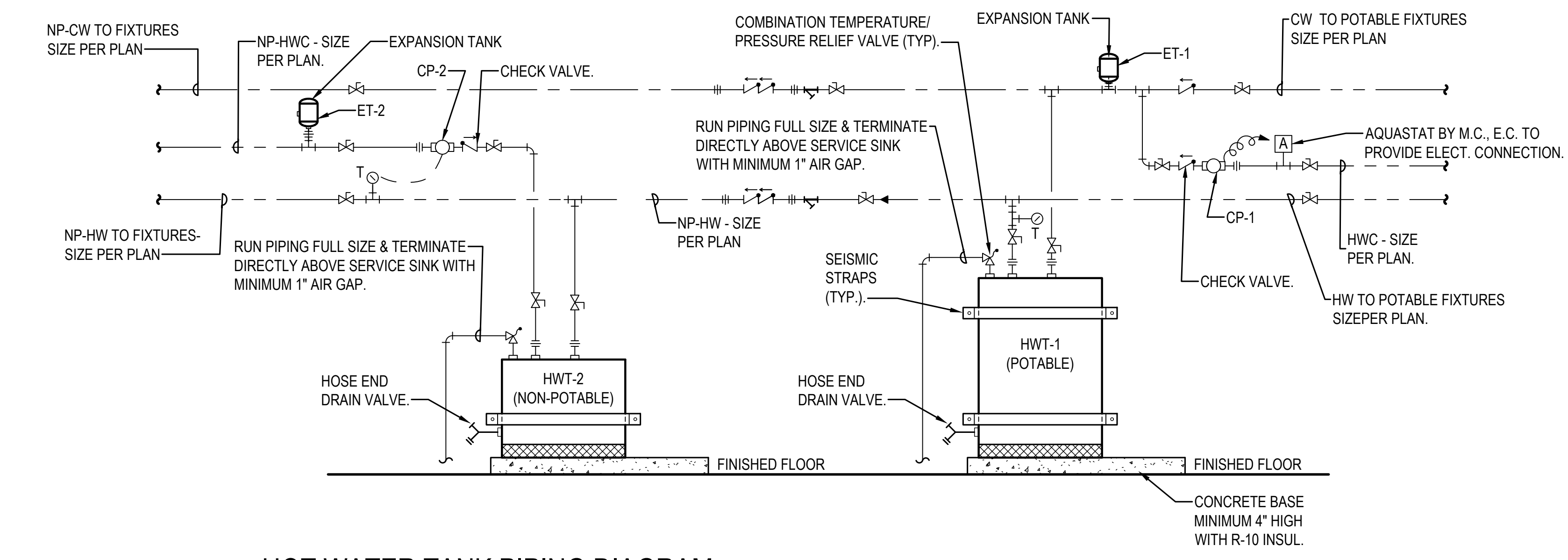
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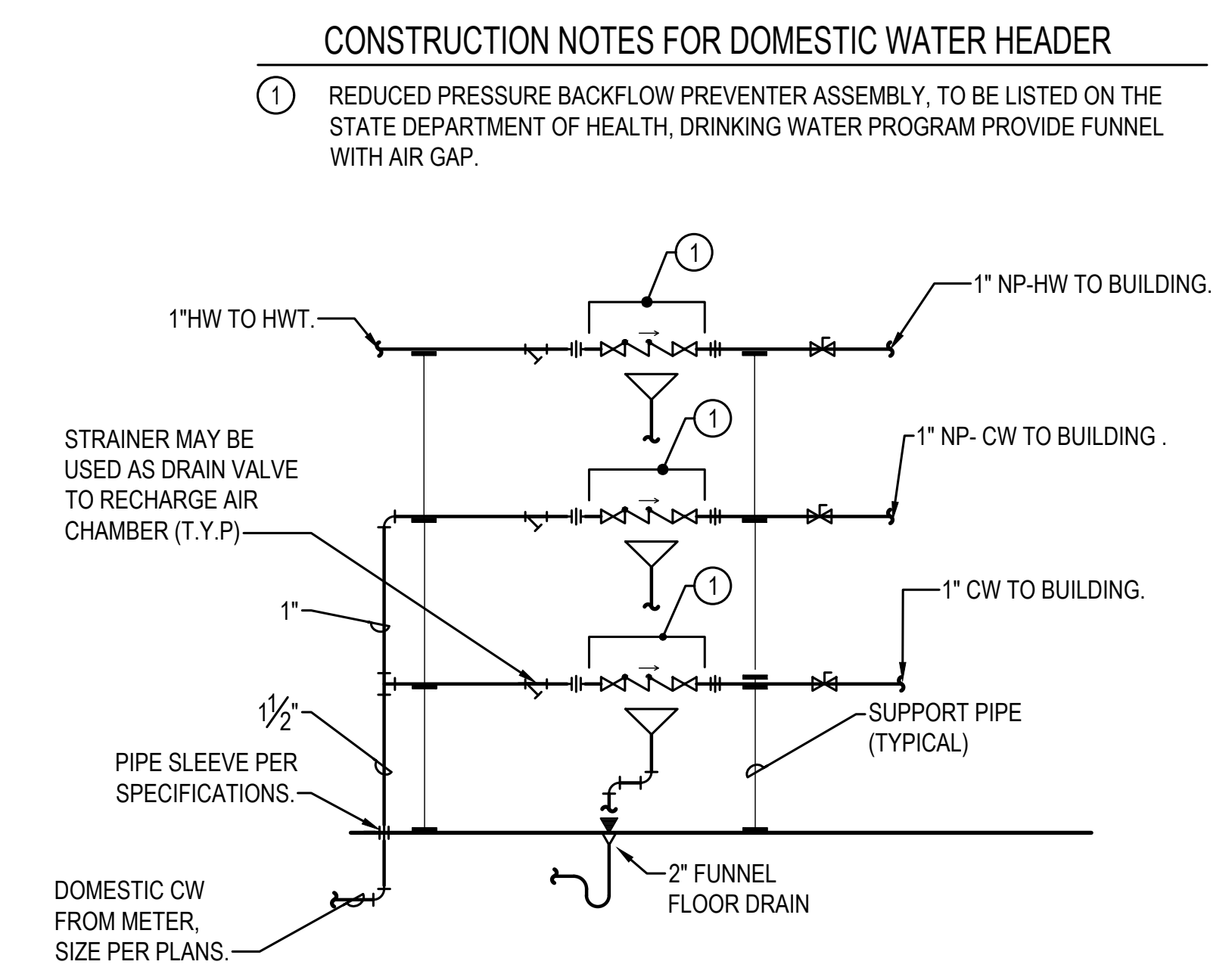
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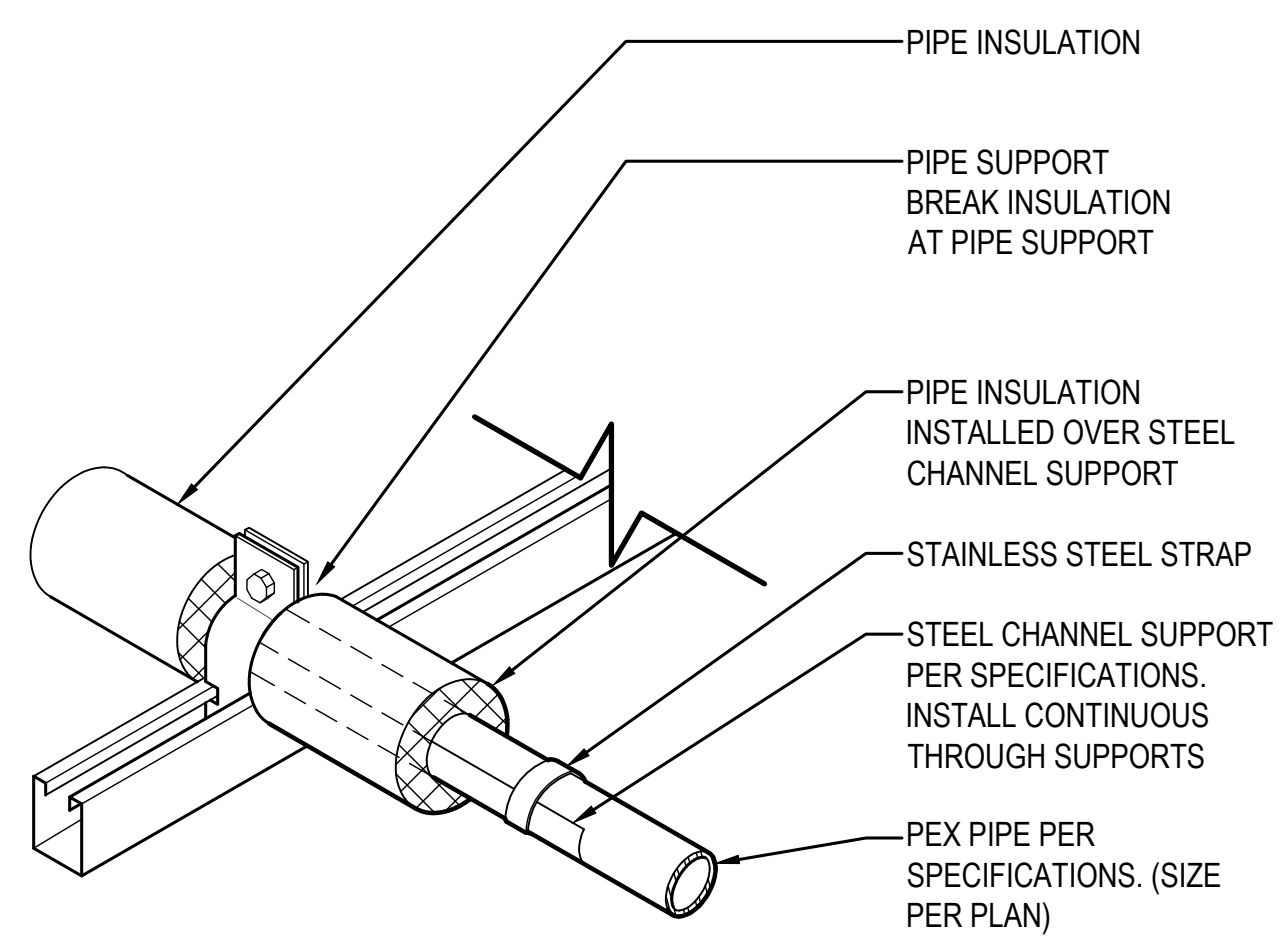
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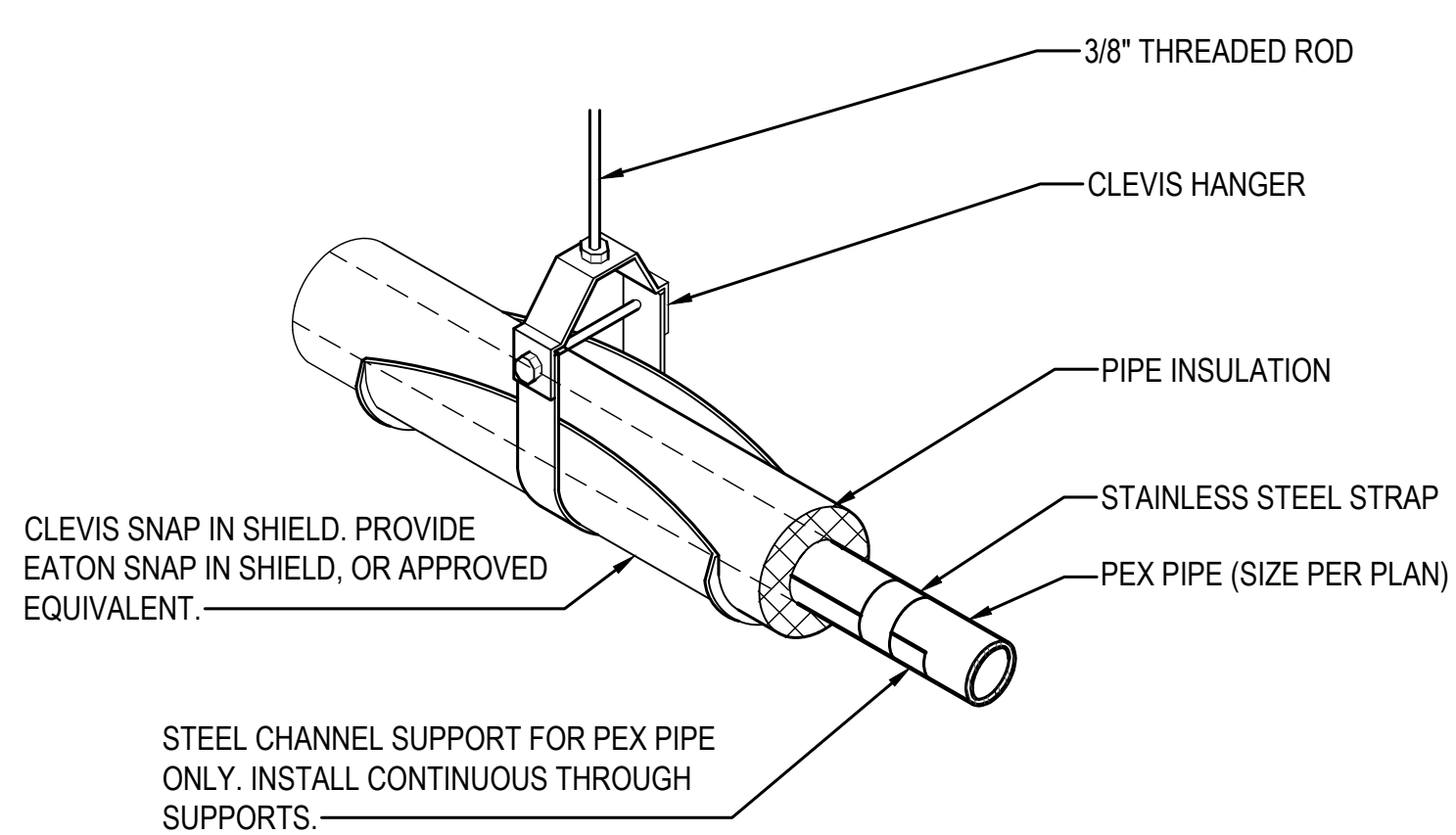
2 HOT WATER TANK PIPING DIAGRAM
SCALE: DIAGRAMMATIC



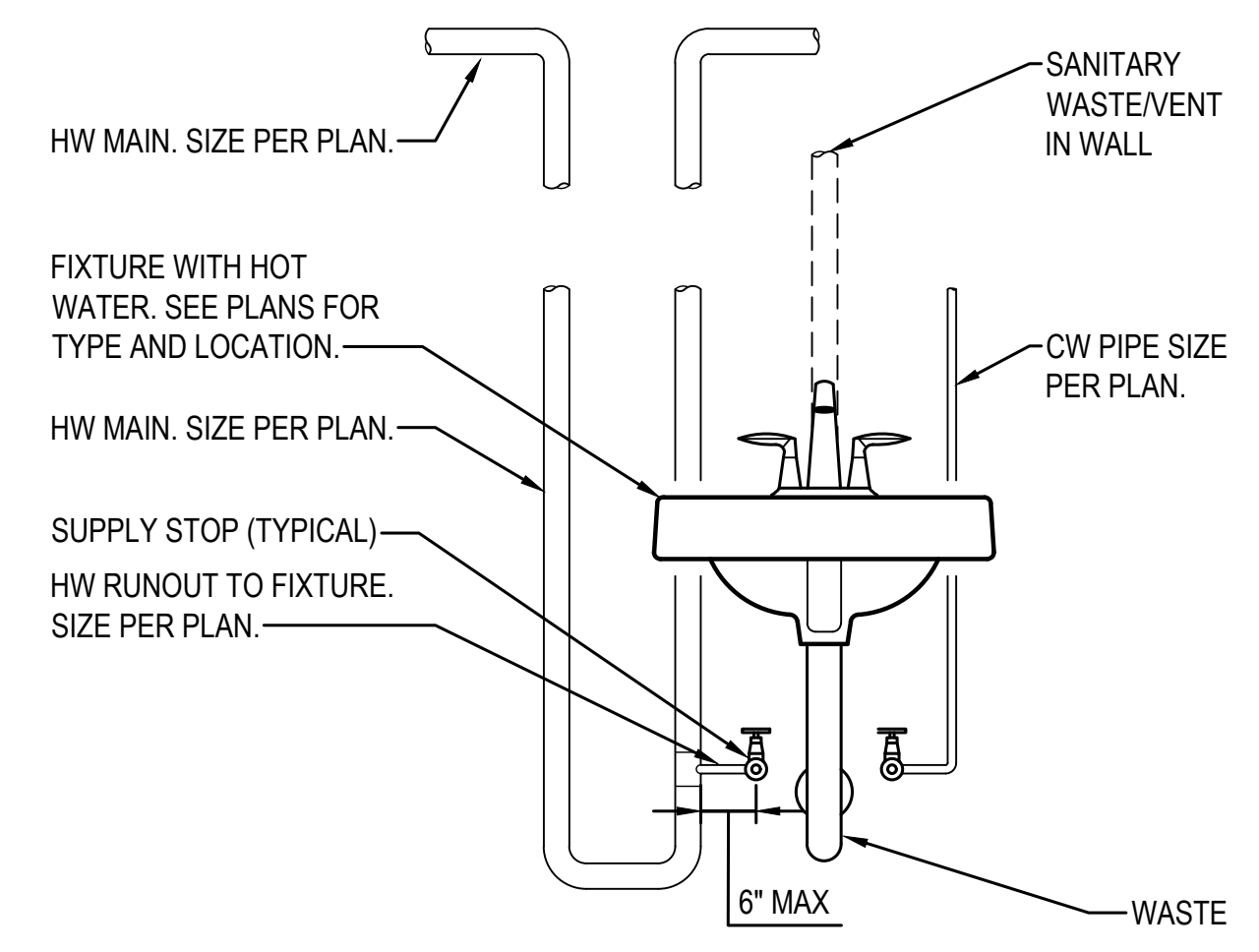
1 DOMESTIC WATER HEADER DETAIL
SCALE: DIAGRAMMATIC



5 PEX PIPE INSTALLATION DETAIL
SCALE: DIAGRAMMATIC

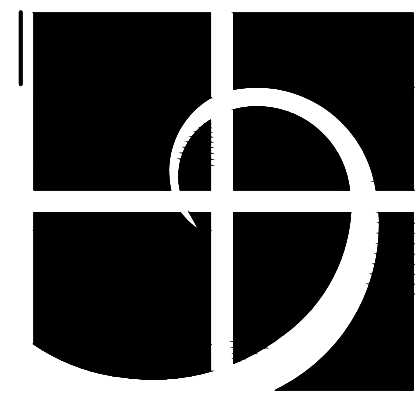


4 PEX PIPE CLEVIS HANGER SUPPORT INSTALLATION DETAIL
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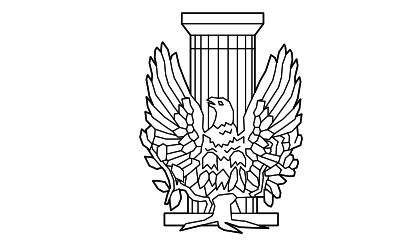


3 HOT WATER PIPE TO PLUMBING FIXTURE
SCALE: DIAGRAMMATIC

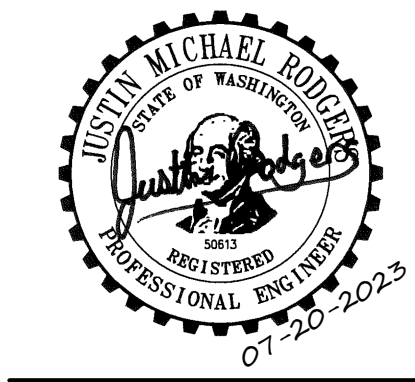




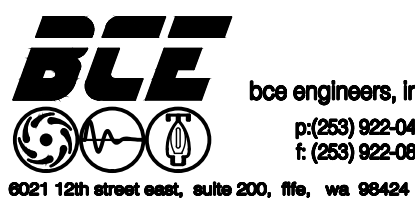
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AMERICAN INSTITUTE OF ARCHITECTS



PROFESSIONAL ENGINEER



bce engineers, inc. p: (253) 822-0446 f: (253) 822-0886 2021 12th Street West, Suite 200, WA, WA 98424

City of Puyallup Development & Permitting Services ISSUED PERMIT	
5 Building	Planning
Engineering	Public Works
Fire	Traffic

MECHANICAL DETAILS

VALUE PET CLINIC TENANT IMPROVEMENT PUYALLUP, WASHINGTON

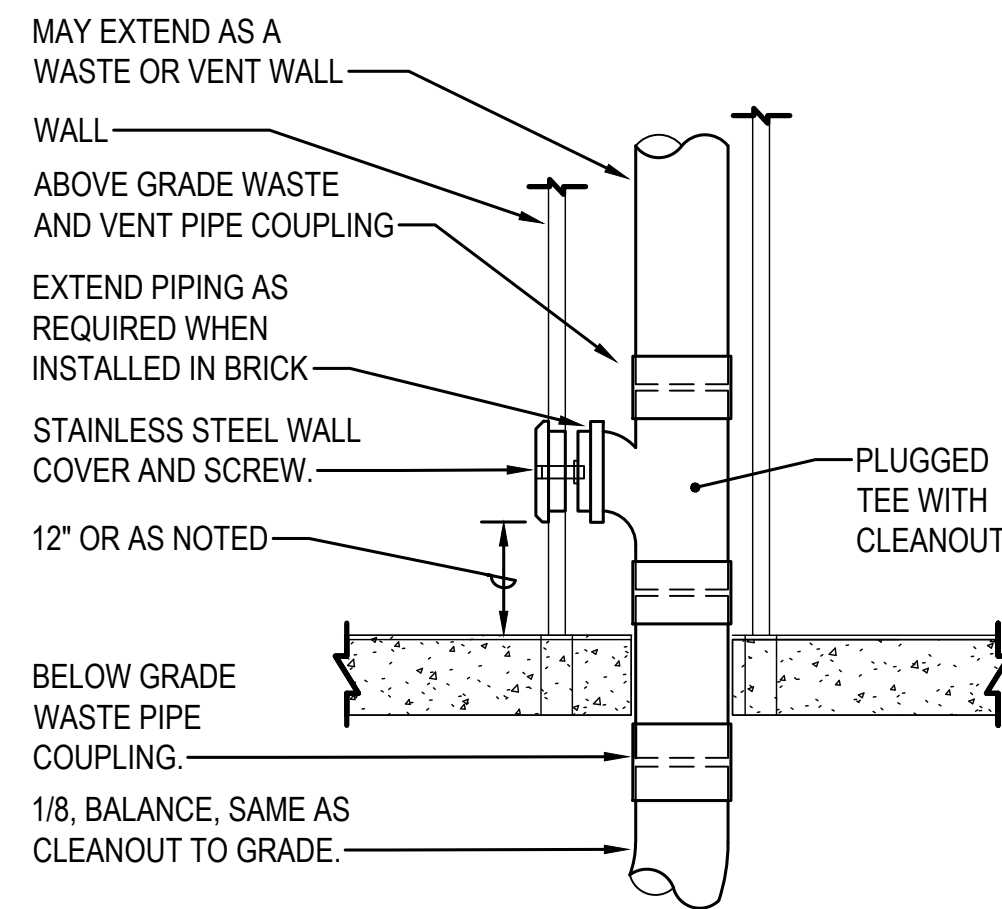
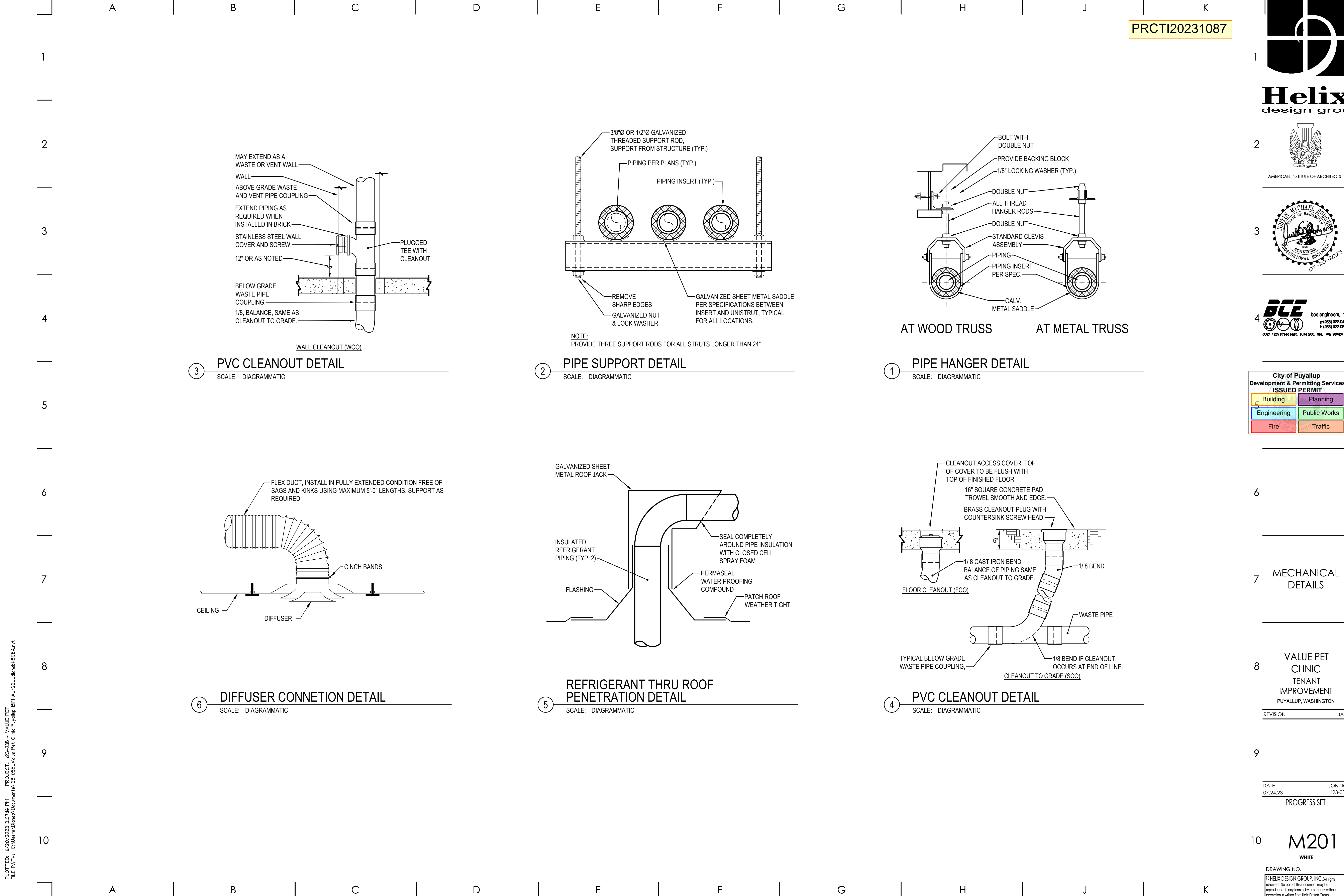
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DATE 07.24.23 JOB NO. 123-035

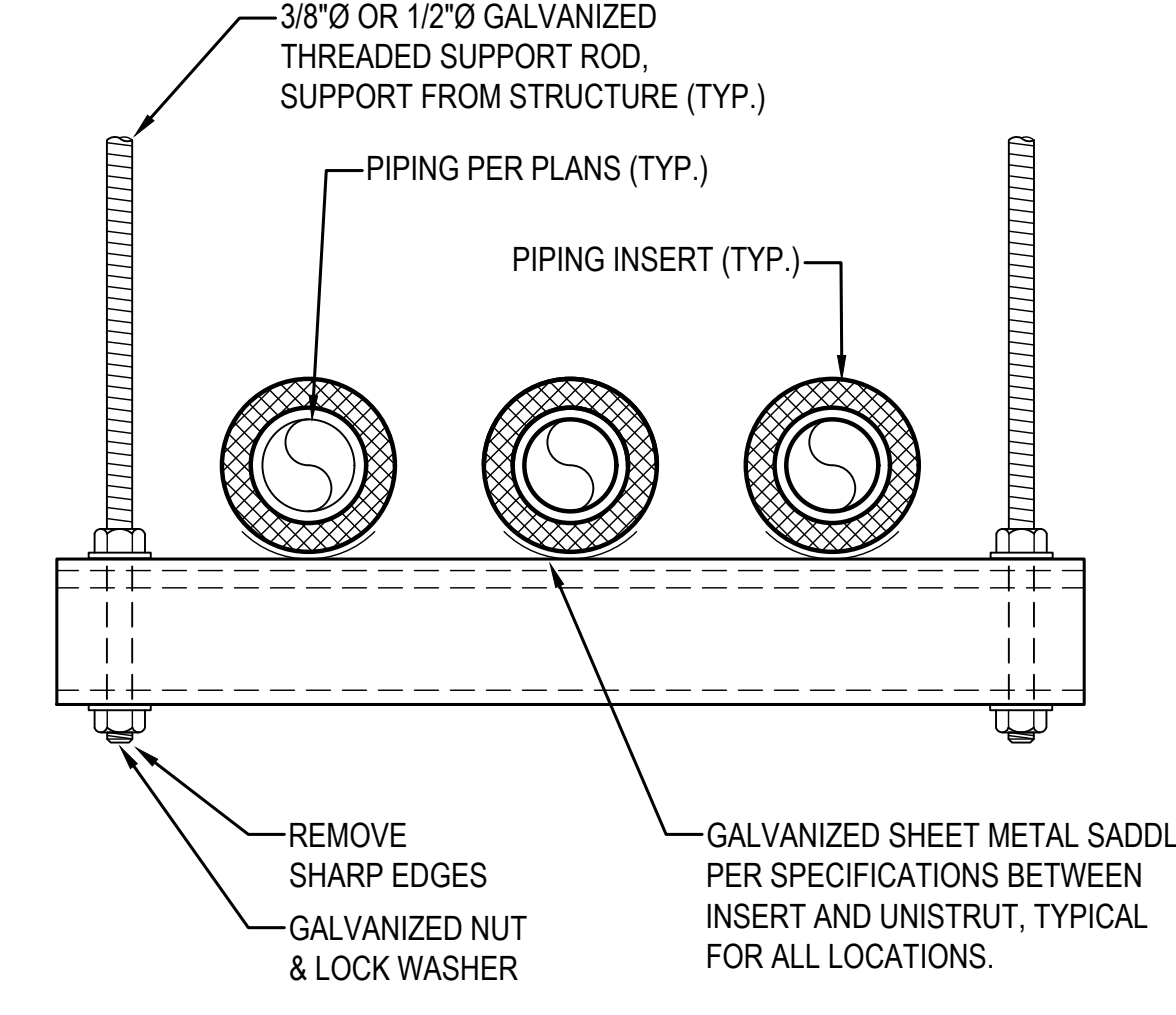
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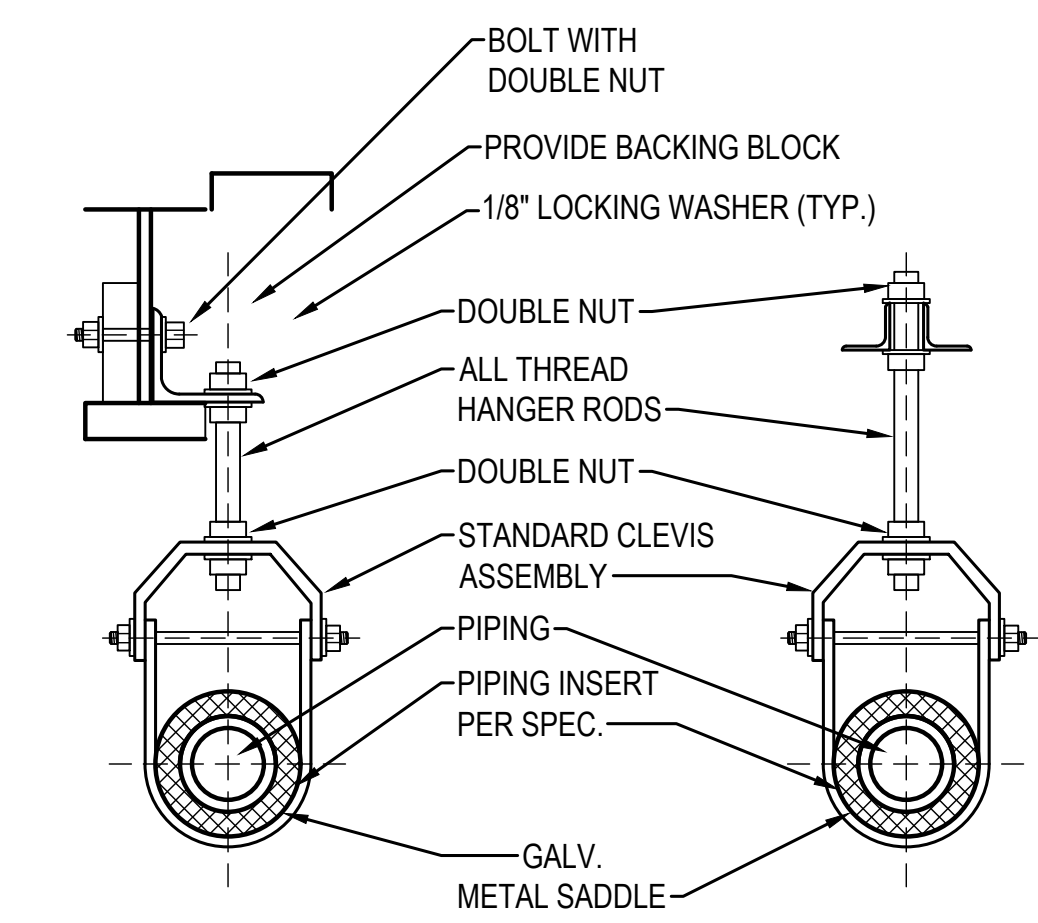
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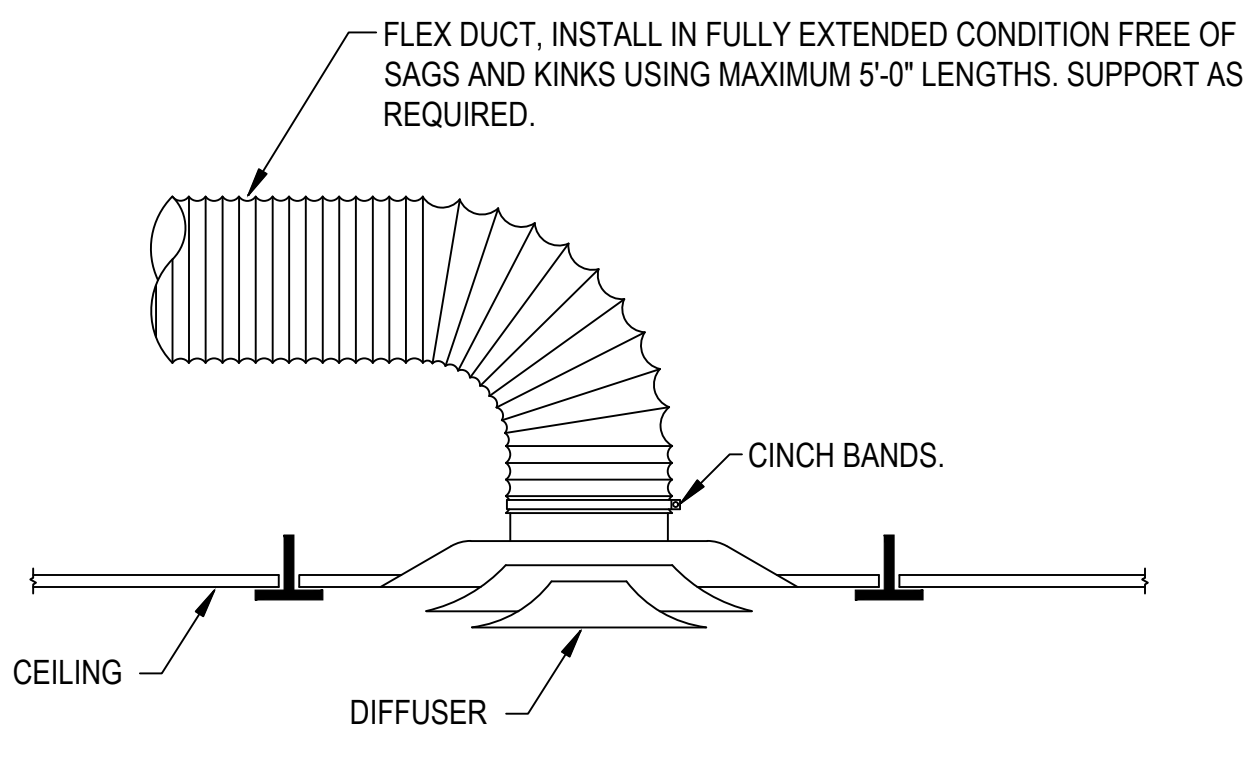
3 **PVC CLEANOUT DETAIL**
SCALE: DIAGRAMMATIC



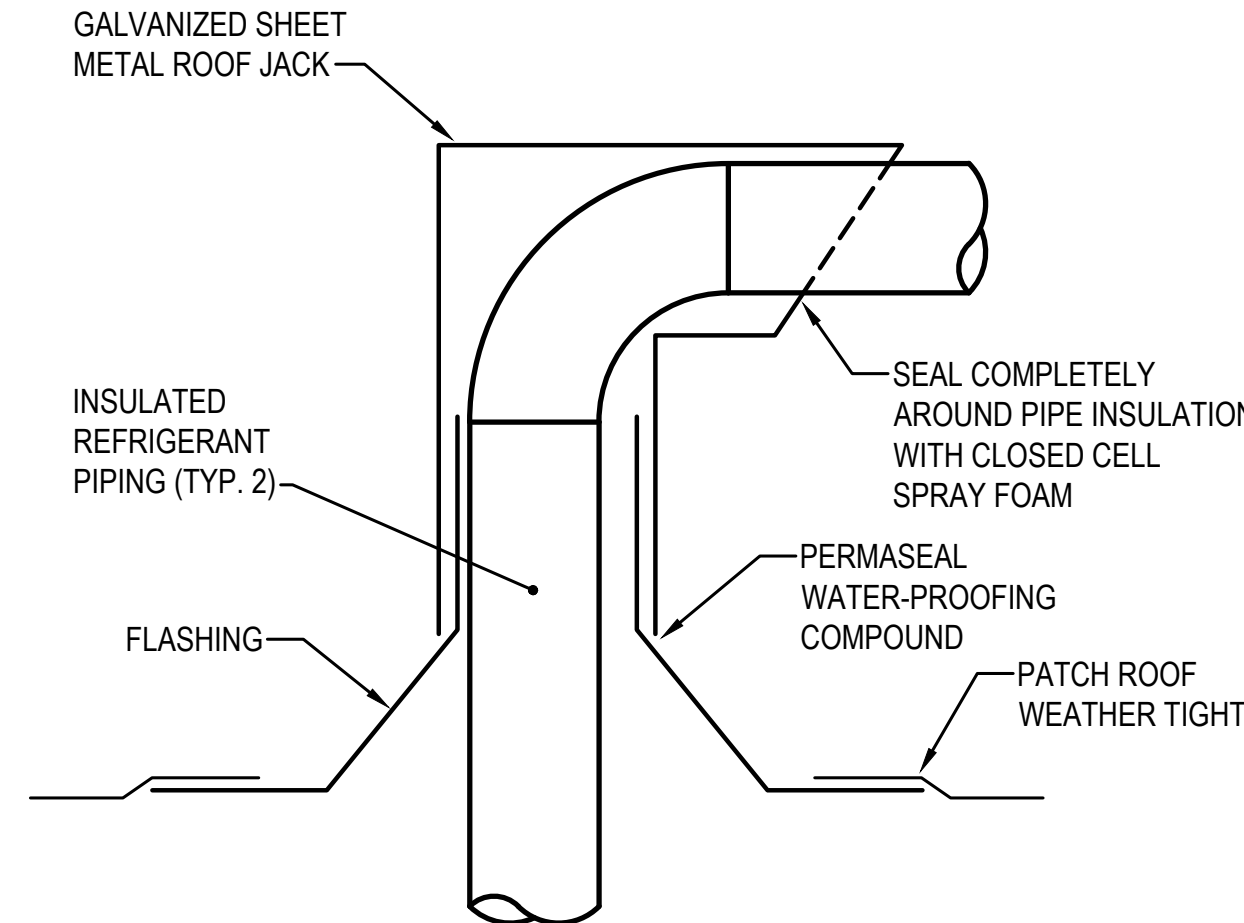
2 **PIPE SUPPORT DETAIL**
SCALE: DIAGRAMMATIC



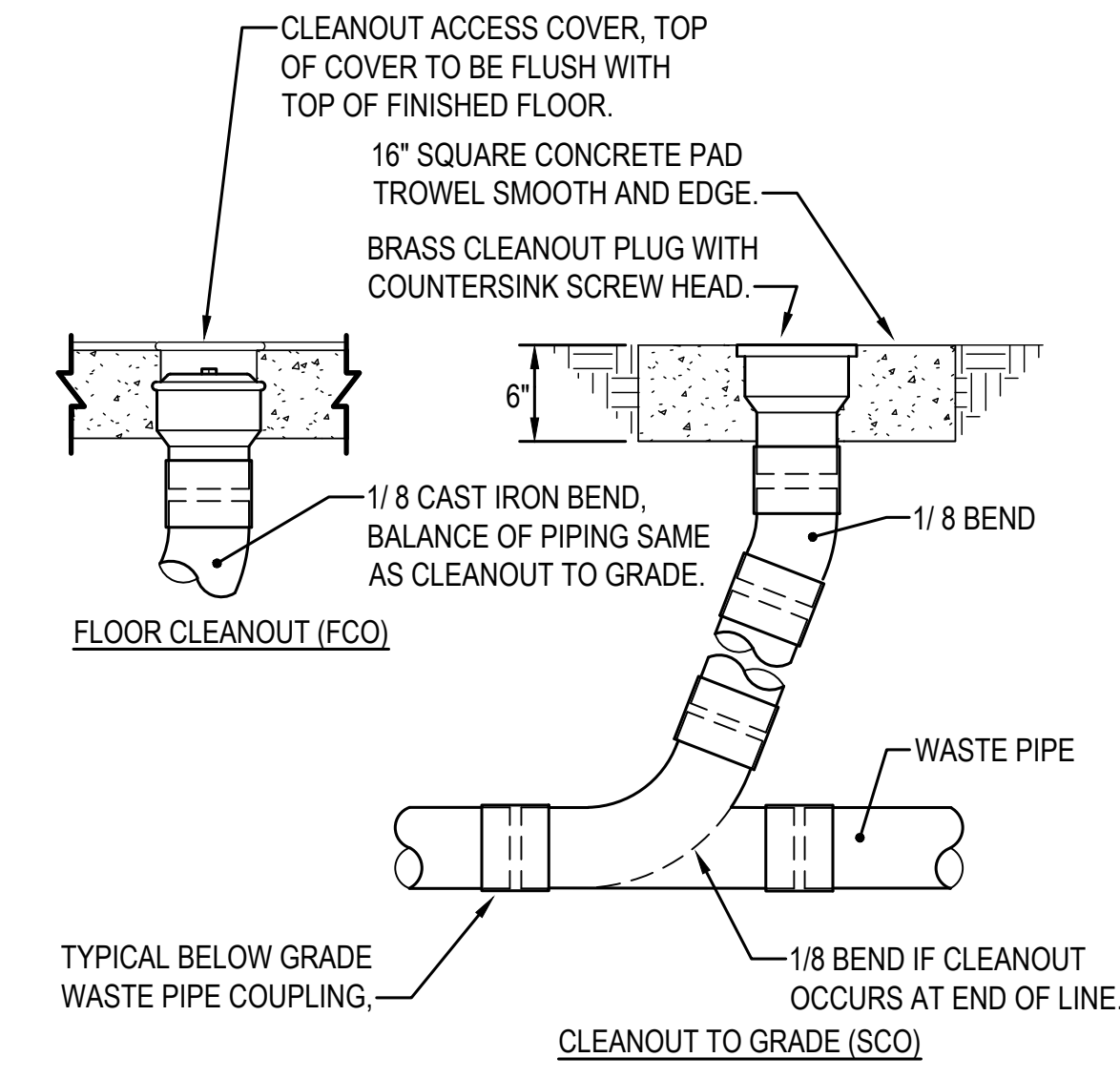
1 **PIPE HANGER DETAIL**
SCALE: DIAGRAMMATIC



6 **DIFFUSER CONNECTION DETAIL**
SCALE: DIAGRAMMATIC

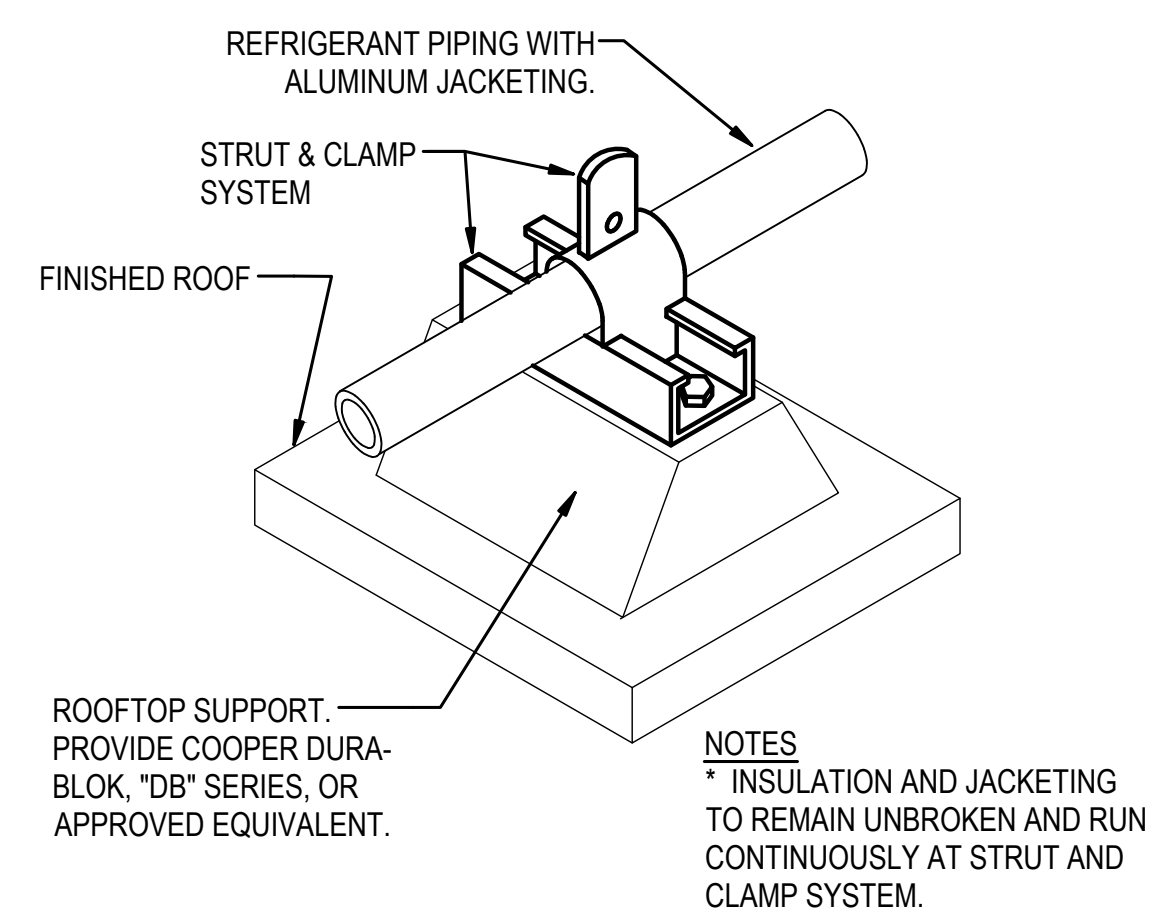


5 **REFRIGERANT THRU ROOF PENETRATION DETAIL**
SCALE: DIAGRAMMATIC

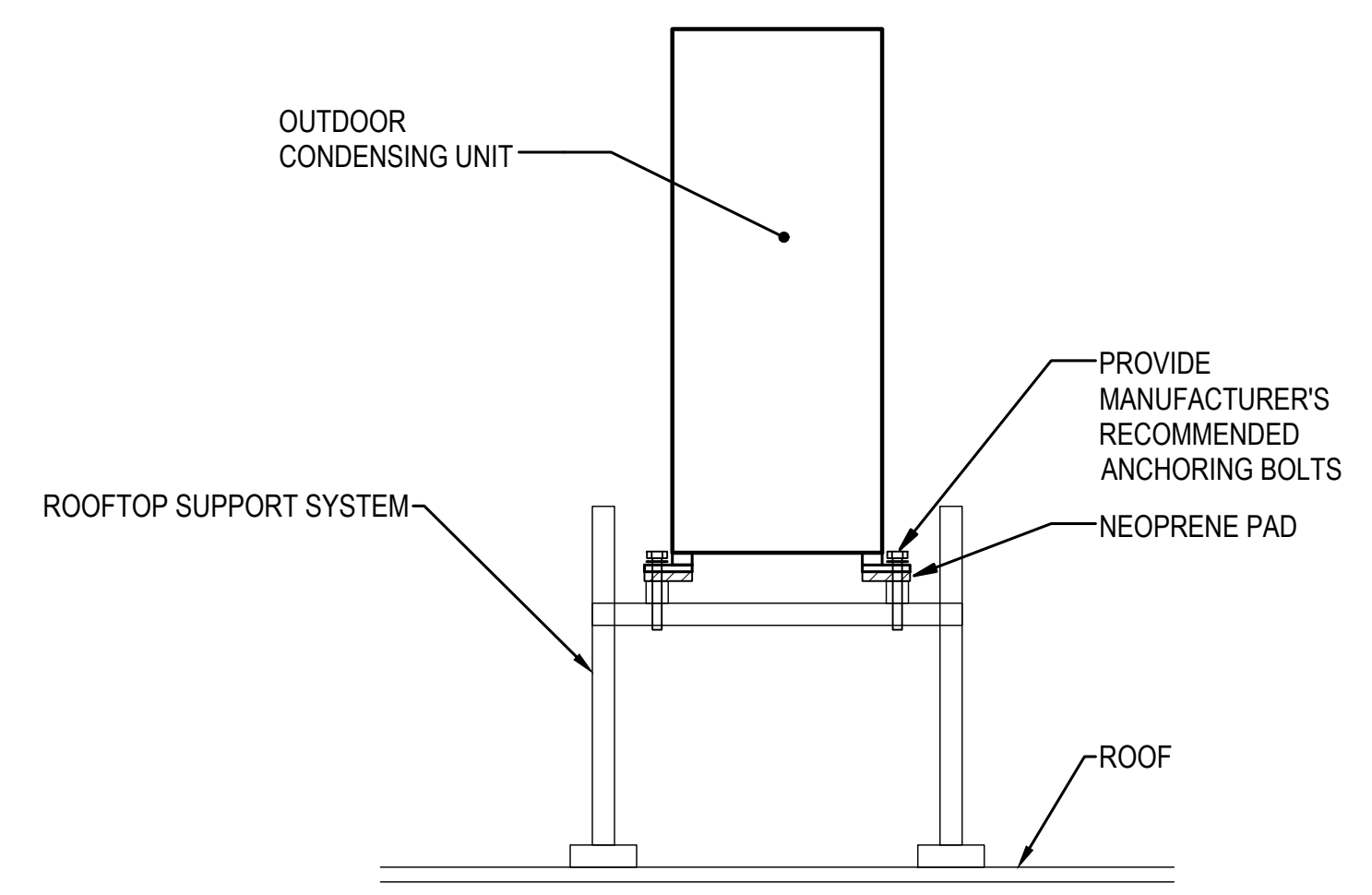


4 **PVC CLEANOUT DETAIL**
SCALE: DIAGRAMMATIC

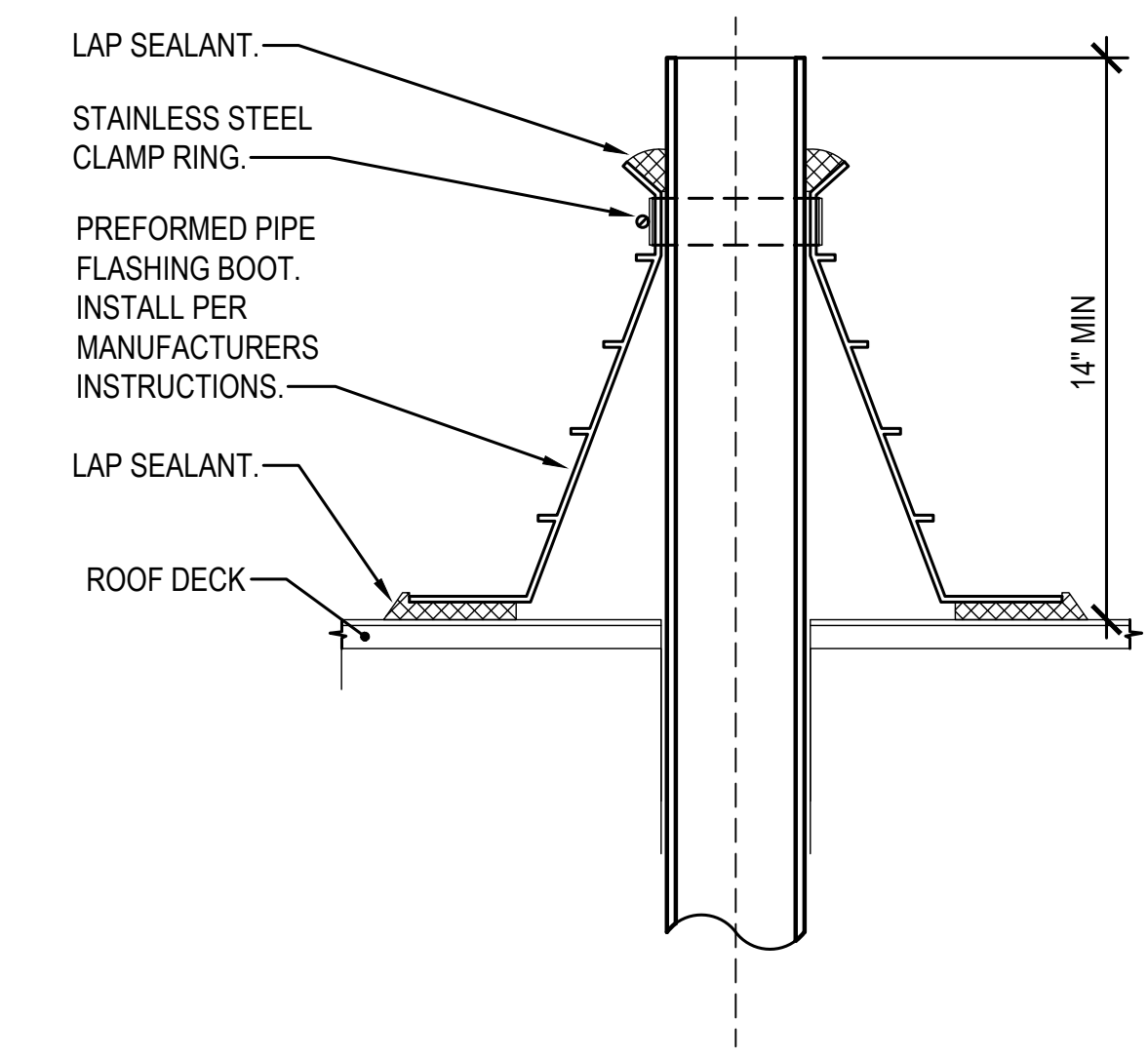
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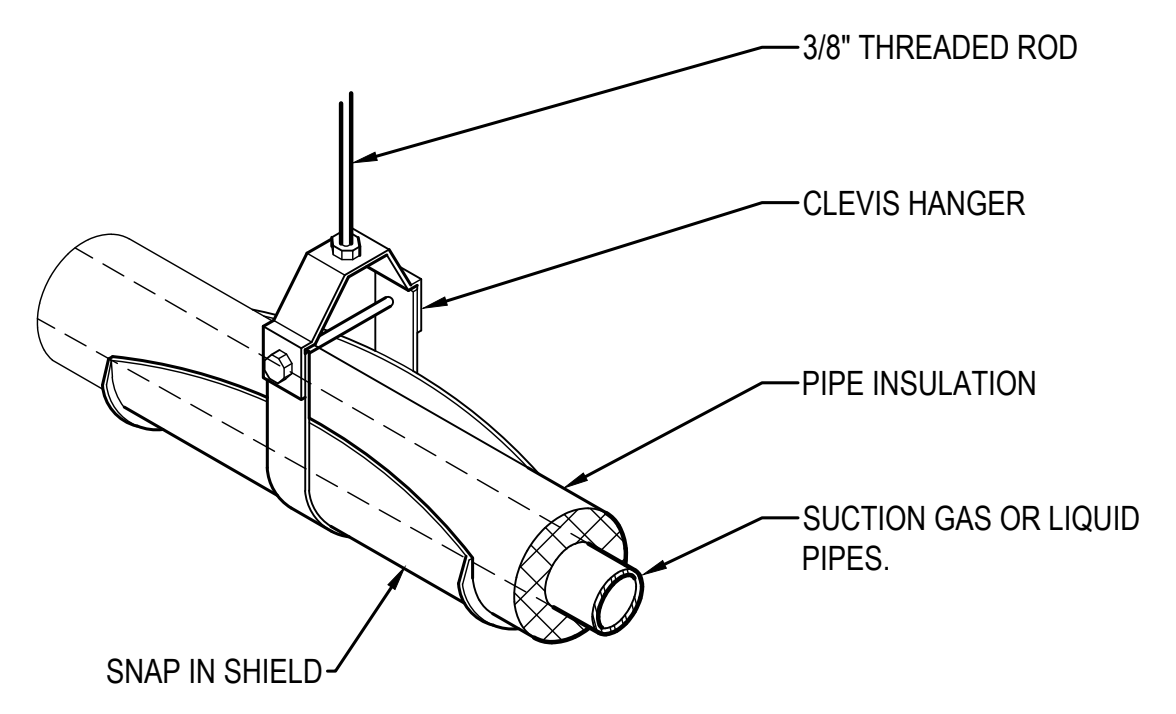
3 ROOFTOP REFRIGERANT PIPING INSTALTION DETAIL
SCALE: DIAGRAMMATIC



2 ROOFTOP CONDENSING UNIT SUPPORT DETAIL
SCALE: DIAGRAMMATIC

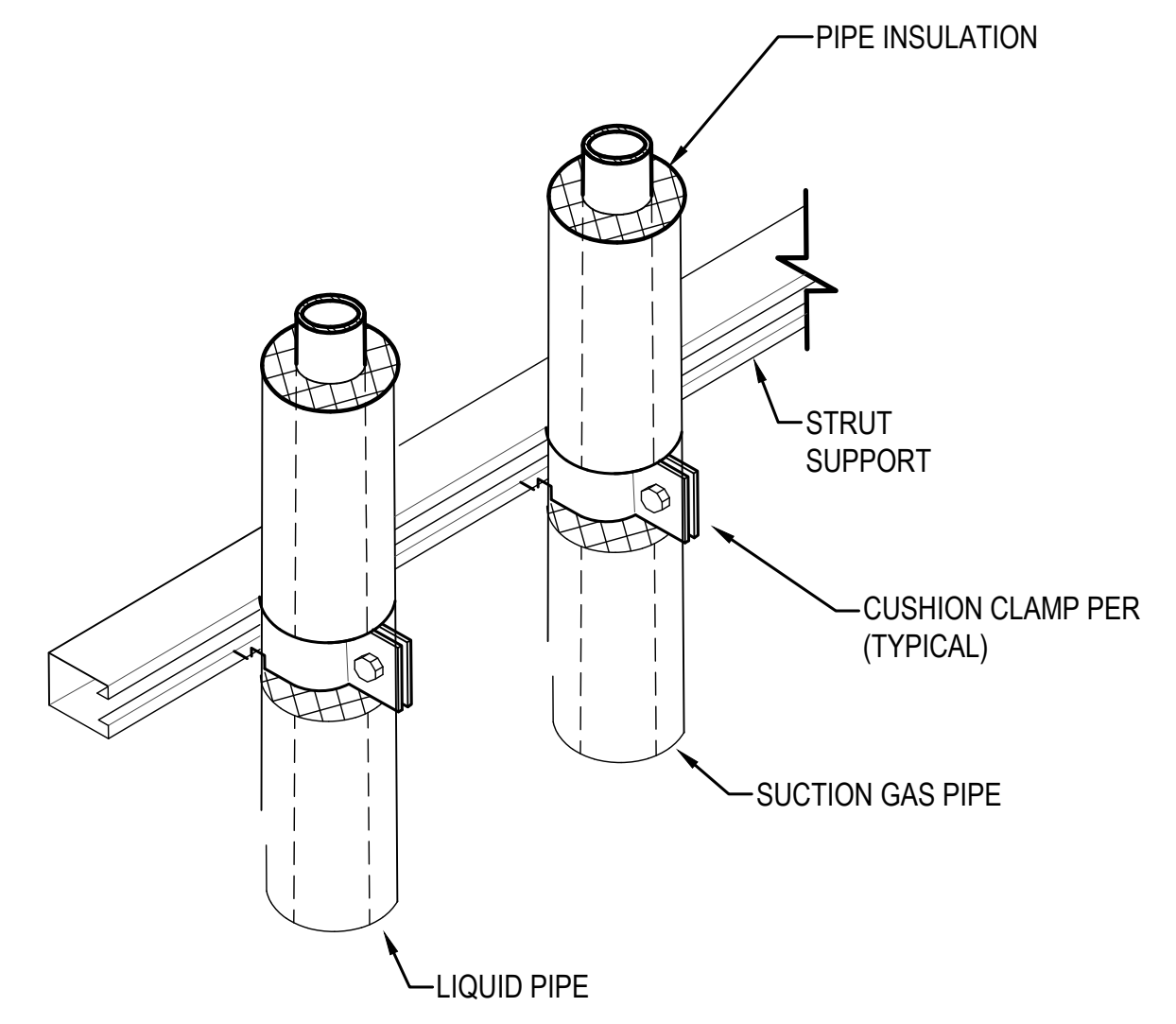


1 PIPE PENETRATION AT ROOF
SCALE: DIAGRAMMATIC

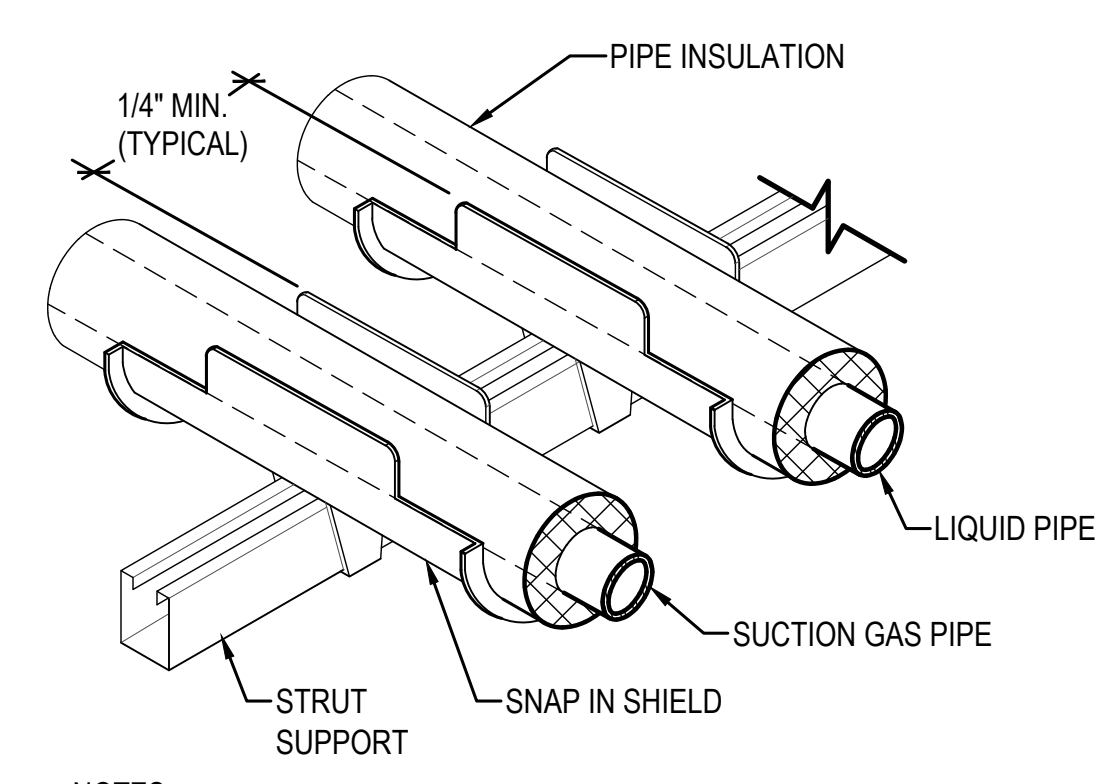


6 REGRIGERANT PIP CLEVIS HANGER SUPPORT DETAIL
SCALE: DIAGRAMMATIC

NOTE:
1. SUCTION GAS, AND LIQUID PIPES SHALL BE INDIVIDUALLY SUPPORTED.
AT NO TIME SHALL PIPES BE COMBINED AND INSTALLED WITHIN THE SAME CLEVIS HANGER.



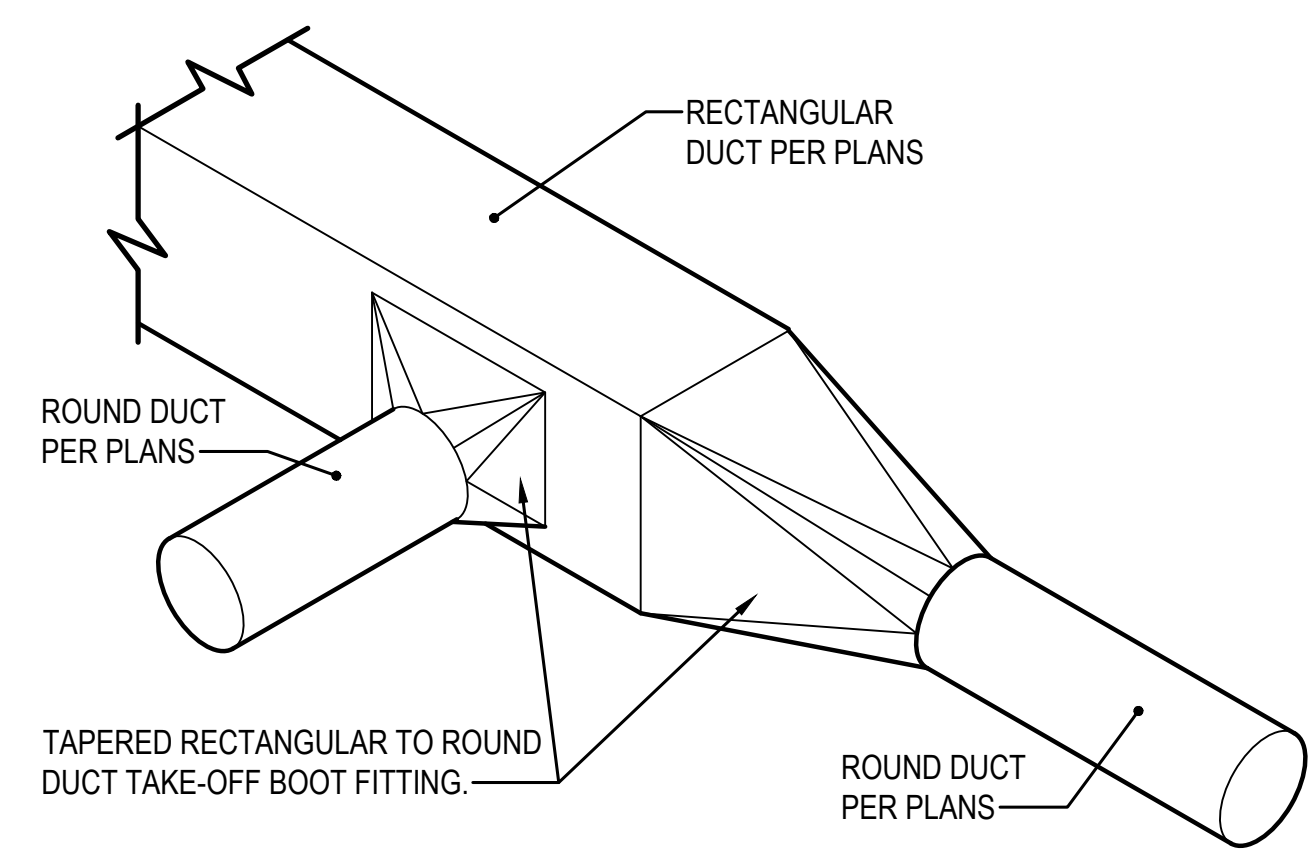
5 VERTICAL REFRIGERANT PIPE SUPPORT DETAIL
SCALE: DIAGRAMMATIC



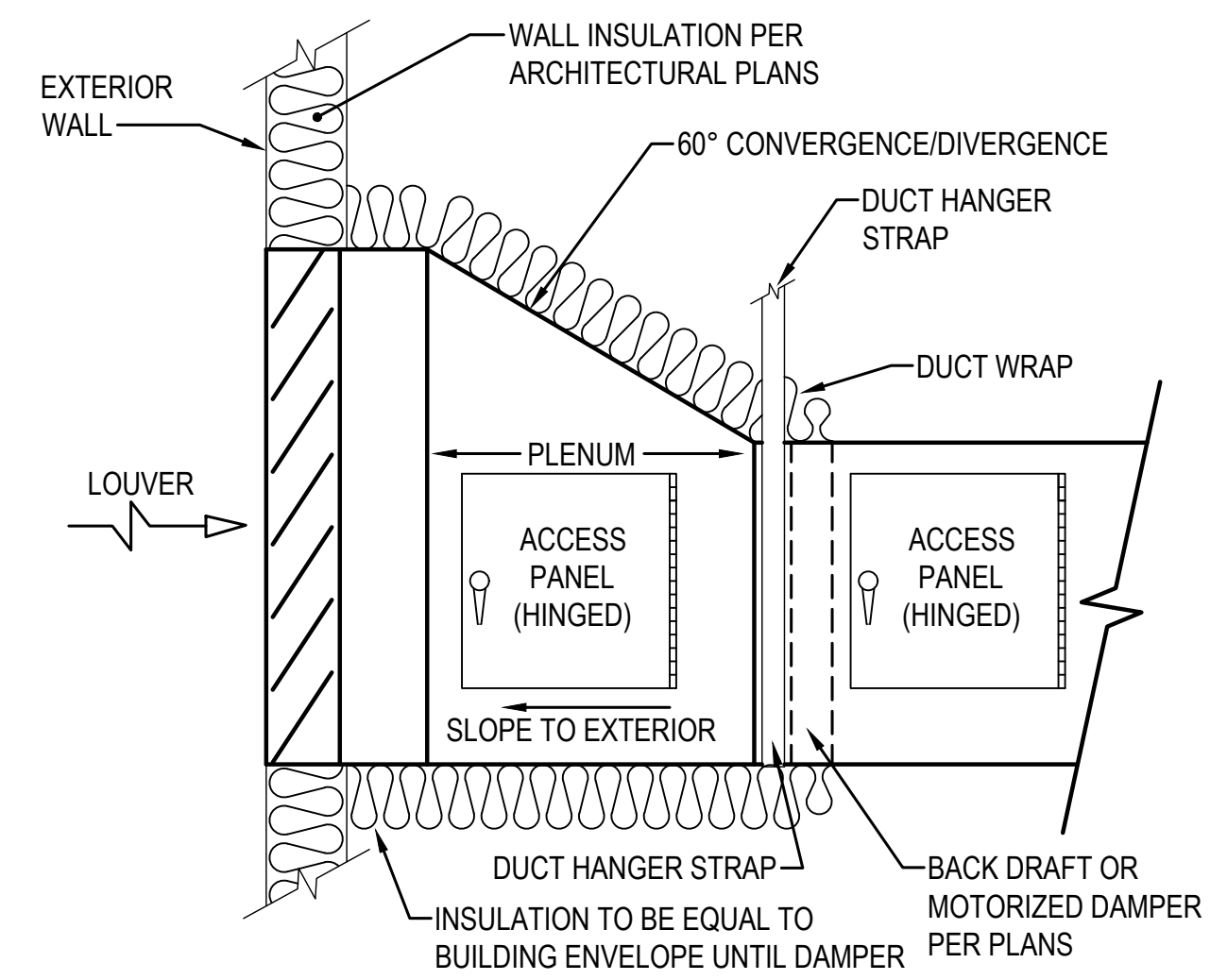
4 REFRIGERANT PIPE SUPPORT DETAIL
SCALE: DIAGRAMMATIC

NOTES:
1. SUCTION GAS, DISCHARGE GAS, AND LIQUID PIPES SHALL BE INDIVIDUALLY SUPPORTED.
AT NO TIME SHALL PIPES BE COMBINED AND INSTALLED WITHIN THE SAME SNAP IN SHIELD SUPPORT.
2. DETAIL APPLIES TO STRUT AND TRAPEZE STYLE SUPPORTS.

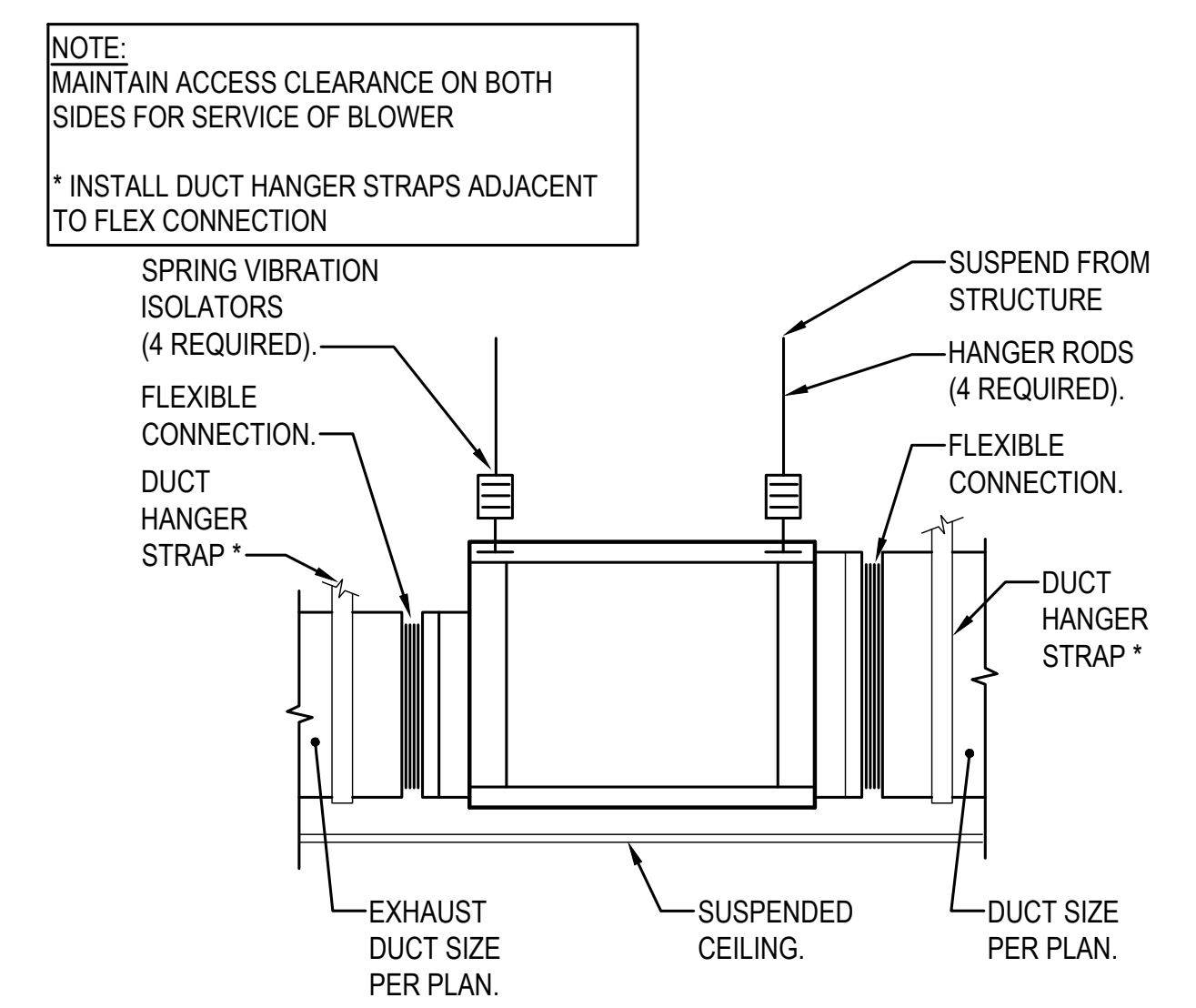
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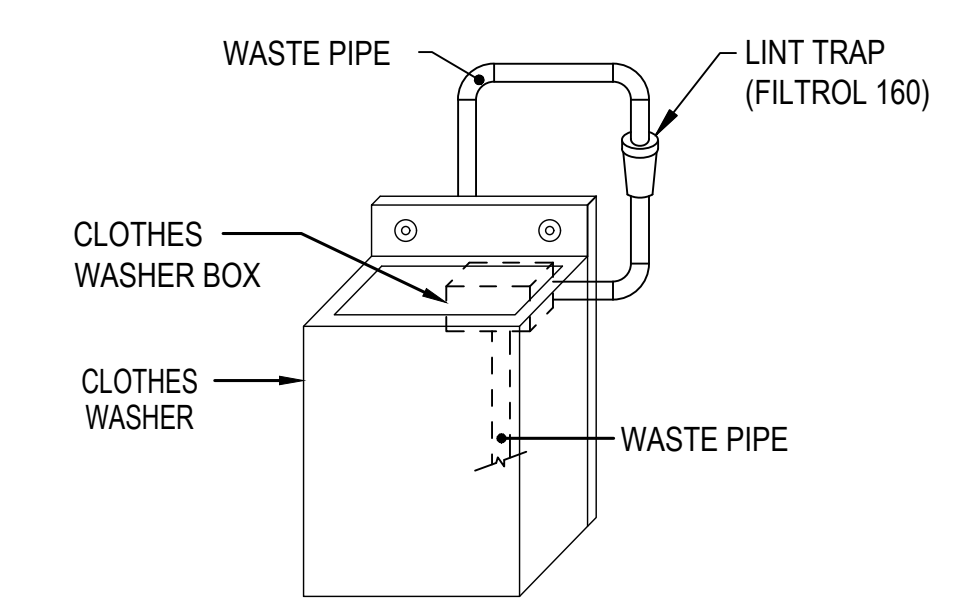
3 RECTANGULAR TO ROUND DUCT TAKE-OFF AND TRANSITION INSTALLATION DETAIL
SCALE: DIAGRAMMATIC



2 DUCT AT LOUVER INSTALLATION DETAIL
SCALE: DIAGRAMMATIC
NOTE: PLENUMS SHALL BE SEALED WEATHERTIGHT.



1 TYPICAL EXHAUST FAN INSTALLATION DETAIL
SCALE: DIAGRAMMATIC



4 WASHER LINT TRAP INSTALLATION DETAIL
SCALE: DIAGRAMMATIC

PLOTTED: 6/20/2023 3:07:16 PM PROJECT: 23-035 - VALUE PET
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