

SYMBOLS			ABBREVIATIONS			DEMOLITION NOTES		
	COLD WATER (CW)		ABV	ABOVE	M	METER	1.	DEMOLITION INFORMATION SHOWN ON THE DRAWINGS IS BASED ON SHOP DRAWINGS AND A REVIEW OF THE EXIST CONDITIONS.
	COLD WATER (CW) EXISTING		AC	AIR COMPRESSOR	MA	MEDICAL AIR	2.	PERFORM ALL WORK OF A DEMOLITION NATURE THAT MAY BE REQUIRED OR NECESSARY FOR A FULL AND COMPLETE EXECUTION OF THE WORK, WHETHER OR NOT SHOWN OR SPECIFIED. THE EXACT EXTENT OF DEMOLITION MAY NOT BE FULLY INDICATED BY THE DRAWINGS. DETERMINE THE NATURE AND EXTENT OF DEMOLITION THAT WILL BE NECESSARY BY COMPARING THE CONTRACT DOCUMENTS WITH THE FIELD CONDITIONS PRIOR TO BIDS.
	COLD WATER (CW) DEMO		AP	ACCESS PANEL	MAM	MEDICAL AIR MANIFOLD	3.	MATERIALS AND EQUIPMENT TO BE SALVAGED OR REUSED SHALL BE IDENTIFIED BY THE OWNER. THESE ITEMS ARE THE PROPERTY OF THE OWNER AND SHALL BE RETURNED TO THE OWNERS DESIGNATED STORAGE AREA. WHERE REMOVAL IS REQUIRED THE CONTRACTOR SHALL BE RESPONSIBLE FOR CARE TAKEN DURING THE HANDLING OF THESE ITEMS.
	HOT WATER (HW)		AD	AREA DRAIN	MAC	MEDICAL AIR COMPRESSOR	4.	DEMOLISHED MATERIALS AND EQUIPMENT NOT BEING SALVAGED OR REUSED, SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND REMOVED FROM THE SITE AND LEGALLY DISPOSED OF.
	HOT WATER (HW) EXISTING		AE	ANAEROBIC PIPING OR ANESTHESIA EVACUATION	MAU	MAKEUP AIR UNIT	5.	WHERE EXISTING FIXTURES ARE INDICATED TO BE DEMOLISHED: THIS SHALL INCLUDE ALL ASSOCIATED PIPING, CARRIERS, SUPPORTS, SLEEVES, HANGERS, FITTINGS, AND OTHER ACCESSORIES. PIPING SHALL BE REMOVED TO A LOCATION ABOVE THE CEILING OR BEHIND WALLS AND CAPPED. HOWEVER, NO INACTIVE BRANCH OF MORE THAN 2 FEET IN LENGTH CAN REMAIN ON ANY PIPE. CONTRACTOR SHALL REMOVE AS REQUIRED.
	HOT WATER (HW) DEMO		AHF	ABOVE FINISHED FLOOR	MAX	MAXIMUM	6.	WHERE DEMOLITION OF FIXTURE AND REMOVAL OF PIPING OR OTHER ACCESSORY LEAVES AN OPENING IN THE FLOOR, WALL, OR CEILING, SAME SHALL BE PATCHED TO MATCH EXISTING ADJACENT FINISH.
	HOT WATER RETURN (HWR)		ANB	AUTHORITY HAVING JURISDICTION	MBTU	1,000 BRITISH THERMAL UNITS		
	HOT WATER RETURN (HWR) EXISTING		AHJ	AIR HANDLING UNIT	MD	MAIN DRAIN		
	HOT WATER RETURN (HWR) DEMO		ARCH	ARCHITECTURE	MECH	MECHANICAL		
	NON POTABLE COLD WATER (NPCW)		ASSY	ASSEMBLY	MER	MECHANICAL EQUIPMENT ROOM		
	NON POTABLE COLD WATER (NPCW) EXISTING		AUTO	ATMOSPHERE	MEZZ	MEZZANINE		
	NON POTABLE COLD WATER (NPCW) DEMO		AUX	AUTOMATIC	MFR	MANUFACTURER		
	NON POTABLE HOT WATER (NPHW)		AV	AUXILIARY	MGA	MASTER GAS ALARM		
	NON POTABLE HOT WATER (NPHW) EXISTING		AVTR	ACID VENT	MH	MANHOLE		
	NON POTABLE HOT WATER (NPHW) DEMO		AW	ACID VENT THRU ROOF	MIN	MINIMUM OR MINUTES		
	NON POTABLE HOT WATER RETURN (NPHWR)		BIS	ACID WASTE	mm	MILLIMETER		
	NON POTABLE HOT WATER RETURN (NPHWR) EXISTING		BFP	BELOW SLAB	MS	MOP SINK		
	NON POTABLE HOT WATER RETURN (NPHWR) DEMO		BFV	BACKFLOW PREVENTER	MTD	MOUNTED		
	NON POTABLE HOT WATER RETURN (NPHWR) DEMO		BHP	BUTTERFLY VALVE	MV	MEDICAL VACUUM		
	NON POTABLE HOT WATER RETURN (NPHWR) DEMO		BIDG	BRIDGE	MVP	MEDICAL VACUUM PUMP		
	NON POTABLE HOT WATER RETURN (NPHWR) DEMO		BOB	BOTTOM OF BEAM	NA	NOT APPLICABLE		
	NON POTABLE HOT WATER RETURN (NPHWR) EXISTING		BOF	BOTTOM OF PIPE	N&C	NIPPLE AND CAP		
	NON POTABLE HOT WATER RETURN (NPHWR) DEMO		BOP	BED PAN WASHER	N.C.	NORMALLY CLOSED		
	VENT (V)		BSMT	BASEMENT	N2	NITROGEN		
	VENT (V) EXISTING		BT	BATH TUB	N2CP	NITROGEN CONTROL PANEL		
	VENT (V) DEMO		BTU	BRITISH THERMAL UNIT	N2M	NITROGEN MANIFOLD		
	WASTE (W)		BTUH	BRITISH THERMAL UNIT PER HOUR	N2O	NITROUS OXIDE		
	WASTE (W) EXISTING		BV	BALL VALVE	NIC	NOT IN CONTRACT		
	WASTE (W) DEMO		BWV	BACKWATER VALVE	NTS	NORMALLY OPEN		
	STORM (ST)		CA	COMPRESSED AIR	N2OM	NITROUS OXIDE MANIFOLD		
	STORM (ST) EXISTING		CALC	CALCULATE	NPCW	NON POTABLE COLD WATER		
	STORM (ST) DEMO		CAP	CAPACITY	NPHW	NON POTABLE HOT WATER		
	ACID VENT (AV)		CCD	CHICAGO CITY DATUM	NPHWR	NON POTABLE HOT WATER RETURN		
	ACID VENT (AV) EXISTING		CFH	CUBIC FEET PER HOUR	NTS	NOT TO SCALE		
	ACID VENT (AV) DEMO		CFM	CUBIC FEET PER MINUTE	OBV	OIL BASIN VENT		
	ACID WASTE (AW)		CFS	CUBIC FEET PER SECOND	OD	OUTSIDE DIAMETER		
	ACID WASTE (AW) EXISTING		CG	COMPOUND GAUGE	OFCL	OWNER FURNISHED CONTRACTOR INSTALLED		
	ACID WASTE (AW) DEMO		CI	CAST IRON	OFD	OVERFLOW DRAIN		
	UNDERGROUND VENT		CLG	CEILING	OHD	OPEN HUB DRAIN		
	UNDERGROUND VENT EXISTING		CLK	CLINICAL SINK	OM	OXYGEN MANIFOLD		
	UNDERGROUND VENT DEMO		cm	CENTIMETER	OS&Y	OS&Y		
	UNDERGROUND SANITARY OR STORM		CO	CLEANOUT	OSW	OPEN SITE WASTE		
	UNDERGROUND SANITARY OR STORM EXISTING		CO2	CARBON DIOXIDE	O2	OXYGEN		
	UNDERGROUND SANITARY OR STORM DEMO		COLUMN	COLUMN	PRV	PRESSURE REDUCING VALVE		
	DEIONIZED WATER (DI)		COMPR	COMPRESSOR	PC	PLUMBING CONTRACTOR		
	DEIONIZED WATER (DI) EXISTING		CONN	CONCRETE	PCU	PATIENT CARE UNIT		
	DEIONIZED WATER (DI) DEMO		CONT.	CONTINUED	PD	PUMP DISCHARGE OR PLANTER DRAIN		
	REVERSE OSMOSIS (RO)		CONTR.	CONTRACTOR	PG	PRESSURE GAUGE		
	REVERSE OSMOSIS (RO) EXISTING		CV	CHECK VALVE	PH	PENTHOUSE OR PHASE		
	REVERSE OSMOSIS (RO) DEMO		CW	COLD WATER	PITCH	PITCHES UP OR DOWN		
	TEMPERED WATER (TW)		CWW	CLEAR WATER WASTE	PKG	PACKAGE		
	TEMPERED WATER (TW) EXISTING		DCV	DOUBLE CHECK VALVE	PLBG	PLUMBING		
	TEMPERED WATER (TW) DEMO		DCW	DOMESTIC COLD WATER	POC	POINT OF CONNECTION		
	GARAGE WASTE (GW)		DDCV	DOUBLE DETECTOR CHECK VALVE	PP	PLUMBING PUMP		
	GARAGE WASTE (GW) EXISTING		DF	DRINKING FOUNTAIN	PPM	PARTS PER MILLION		
	GARAGE WASTE (GW) DEMO		DH	DECK HYDRANT	PRES	PRESSURE		
	LAUNDRY WASTE (LW)		DHW	DOMESTIC HOT WATER	PRV	PRESSURE REDUCING VALVE		
	LAUNDRY WASTE (LW) EXISTING		D	DEIONIZED WATER	PS	POUNDS PER SQUARE INCH		
	LAUNDRY WASTE (LW) DEMO		DIA	DIAMETER	PSIG	POUNDS PER SQUARE INCH GAUGE		
	NATURAL GAS (G)		DM	DIMENSION	QTY	QUANTITY		
	NATURAL GAS (G) EXISTING		DOWN	DOWN	RD	ROOF DRAIN		
	NATURAL GAS (G) DEMO		DR	DRAIN	RN	RISER NIPPLE		
	AREA MATCHLINE		DS	DOWNSPOUT OR RAIN LEADER DESIGNATION	ROS	REVERSE OSMOSIS		
			DSDB	DUALYSIS SUPPLY AND DRAIN BOX	ROR	REVERSE OSMOSIS RETURN		
			DT	DRAIN TILE	ROS	REVERSE OSMOSIS SUPPLY		
			DV	DRAIN VALVE	ROD	ROD OUT BASIN		
			DW	DISHWASHER	RP	RECIRCULATING PUMP		
			DWG	DRAWING	RPM	REVOLUTIONS PER MINUTE		
			EA	EACH	RPTZ	REDUCED PRESSURE ZONE		
			EC	ELECTRICAL CONTRACTOR	RTU	ROOF TOP UNIT		
			EE	EXISTING FIXTURE TO REMAIN	R	RECLAIMED WATER		
			EFF	EFFICIENCY	RS	SANITARY (RISER)		
			EJ	EXHAUST JOINT	SAN	SANITARY SEWER (EXTERIOR)		
			ELEC	ELECTRICAL	SB	SETTLING BASIN		
			ELEV.	ELEVATION	SCV	SECTIONAL CONTROL VALVE W/ TAMPER SWITCH		
			ES	EMERGENCY SHOWER	SE	SEWAGE EJECTOR		
			EEW/ES	COMBINATION EMERGENCY SHOWER/EYEWASH STATION	S.F.	SQUARE FOOT		
			EQUIP	EQUIPMENT	SH	SHOWER		
			ET	EXHAUST TANK	SK	SINK		
			EVAC	EVACUATION PIPING	SLOPE	SLOPE		
			EWC	ELECTRIC WATER COOLER	SMP	SUMP PUMP		
			EW	ELECTRIC WATER HEATER	SP	STANDPIPE		
			EX	EXISTING	SQ	SQUARE		
			EXIST	EXISTING	SS	SERVICE SINK		
			EXP	EXPANSION	SSD	SUB SOIL DRAINAGE		
			F	FAHRENHEIT	SSS	SURGEONS SCRUB SINK		
			FA	FIRE ALARM	STK	STORM SEWER (OR STORM RISER)		
			FACP	FIRE ALARM CONTROL PANEL	STR	STACK THRU ROOF		
			FBO	FURNISHED BY OTHERS	STW	STORM WATER (FROM DETENTION TANK)		
			FD1,2,3...	FLOOR DRAIN	STW-CONTR.	SUB-CONTRACTOR		
			FINISH	FINISHED FLOOR	SWR	SOLAR WATER RETURN		
			FF	FINISHED FLOOR	SWS	SOLAR WATER SUPPLY		
			FIXT	FIXTURE	SYS	SYSTEM		
			FH	FUME HOOD	T&P	TEMPERATURE AND PRESSURE		
			FLR	FLOOR	TB	THRUST BLOCK		
			FPM	FEET PER MINUTE	TD	TRENCH DRAIN		
			FPS	FEET PER SECOND	TEMP	TEMPERATURE		
			FS	FLOW SWITCH OR FLOOR SINK	TH	THERMOMETER		
			FT	FOOT/FEET	TMV	THERMOSTATIC MIXING VALVE		
			FV	FLUSH VALVE	TOB	TRIPLE OIL BASIN		
			G	NATURAL GAS	TW	TEMPERED WATER		
			GAL	GALLON	TYP	TYPICAL		
			GALV	GALVANIZED	UG	UNDERGROUND		
			GC	GENERAL CONTRACTOR	UNO	UNLESS NOTED OTHERWISE		
			GCO	GRADE OR GROUND CLEANOUT	UR	URNAL		
			GD	GARAGE DRAIN	V	VENT		
			GI	GREASE INTERCEPTOR	VB	VACUUM BREAKER		
			GPH	GALLONS PER HOUR	VEL	VELOCITY		
			GPM	GALLONS PER MINUTE	VERT	VERTICAL		
			GTV	GATE VALVE	VIF	VERIFY IN FIELD		
			GW	GARAGE WASTE	VTR	VENT THRU ROOF		
			H	HYDROGEN PIPING	W	WASTE (INTERIOR)		
			HB	HOSE BIBB	W/	WITH		
			HO	HEAD OR HUB DRAIN	WAGD	WASTE ANESTHESIA GAS DISPOSAL		
			HE	HELIUM PIPING	WC	WATER CLOSET		
			HP	HORSEPOWER OR HIGH POINT	WCO	WALL CLEANOUT		
			HR	HOUR	WF	WASH FOUNTAIN OR WATER FILTER		
			HS	HOSE STATION	WH	WALL HYDRANT		
			HVAC	HEATING-VENTILATION-AIR CONDITIONING	WHA	WATER HAMMER ARRESTOR		
			HW	HOT WATER	WM	WATER METER		
			HWR	HOT WATER RETURN	WMSD	WASHING MACHINE SUPPLY AND DRAIN BOX		
			HYD	HYDRAULIC	WIO	WITHOUT		
			Hz	HERTZ	WR	WATER RISER		
			IC	INSULATING COUPLING	YH	YARD HYDRANT		
			ID	INDIRECT DRAIN	YCO	YARD CLEANOUT		
			IM	ICE MACHINE	ZVB	ZONE VALVE BOX		
			INSUL	INSULATION				
			IN	INCHES				
			INV. ELEV.	INVERT ELEVATION				
			IV	INDIRECT WASTE				
			IWH	INTERIOR WALL HYDRANT				
			KEC	KITCHEN EQUIPMENT CONTRACTOR				
			KW	KITCHEN WASTE				
			L	LABORATORY				
			LA	LABORATORY AIR				
			LBS	POUNDS				
			LPA	LINE PRESSURE ALARM				
			LPG	LIQUID PROPANE GAS				
			LPM	LITERS PER MINUTE				
			LPT	LOW POINT				
			LP	LIQUID PROPANE				
			LSK	LAB SINK				
			LT	LAUNDRY TUB				
			LV	LABORATORY VACUUM				
			LW	LAUNDRY WASTE OR LAB WASTE				
			LWH	LAB WATER HEATER				



Department of Capital Planning & Policy Bureau of Asset Management

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GENERAL NOTES

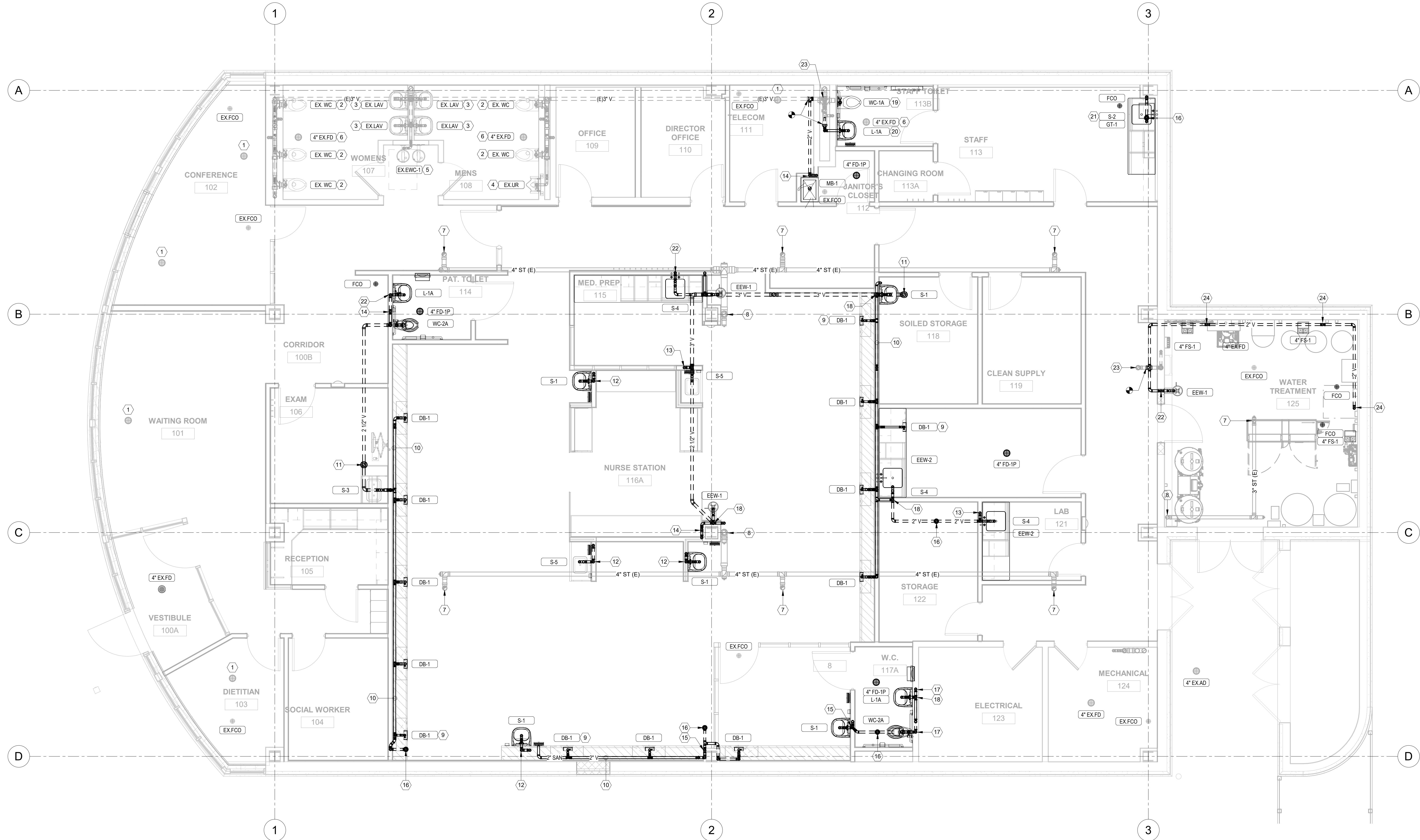
- ALL VALVES SHALL BE READILY ACCESSIBLE FROM A SAFE HEIGHT ON A SIX FOOT LADDER AND TO BE CLEAR OF ALL OBSTRUCTIONS. OPERATION SHALL NOT BE ENCUMBERED BY ANY DEVICE OR EQUIPMENT.
- ALL WATER PIPING SUPPLYING FIXTURES FROM WALLS OR CHASES SHALL BE PIPED FROM A FULL SIZED HORIZONTAL MANIFOLD. VERTICAL BRANCHES FROM THE MANIFOLD, INCLUDING AIR CHAMBERS, SHALL BE ONE PIPE SIZE LARGER

PLUMBING GENERAL NOTES:

1. SHUT-DOWN NOTICE IS REQUIRED FOR ANY SYSTEM SHUT-DOWNS. PROVIDE A MINIMUM OF 72 HOURS NOTICE.
2. EXISTING SYSTEMS MUST BE PUT BACK INTO SERVICE AT THE END OF EACH WORK DAY, INCLUDING COMPLETE VISUAL INSPECTION PRIOR TO THE CREW LEAVING FOR THE DAY.
3. PLUMBING CONTRACTOR TO COORDINATE WITH THE MECHANICAL CONTRACTOR REGARDING THE REROUTING OF EXISTING PLUMBING PIPING IN ORDER TO ACCOMMODATE NEW DUCTWORK, MECHANICAL ELECTRICAL AND FIRE PROTECTION SYSTEMS. THE EXTENT OF REROUTES REQUIRED TO BE FIELD DETERMINED. REFER TO ARCHITECTURAL CEILING PLAN.
4. PLUMBING CONTRACTOR SHALL EMPLOY THE USE OF UNDERGROUND PIPING LOCATING EQUIPMENT IN ORDER TO PROPERLY LOCATE AND TRACE PIPING SYSTEMS.
5. PLUMBING CONTRACTOR SHALL SAWCUT SLAB AS REQUIRED TO COMPLETE WORK. PLUMBING CONTRACTOR SHALL PATCH SLAB TO MATCH EXISTING.
6. ALL EQUIPMENT SHOWN ON PLAN IS NEW AND HAS BEEN OBTAINED FROM THE OWNER'S EXISTING CONSTRUCTION DOCUMENTS. PLUMBING CONTRACTOR SHALL FIELD VERIFY THE SIZE AND LOCATION OF ALL EXISTING EQUIPMENT.

PLUMBING KEYNOTES

1. PLUMBING CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING PLANTER/FLOOR DRAIN. CUT AND CAP SANITARY PIPE IN FLOOR. PATCH FLOOR TO MATCH EXISTING.
2. EXISTING WATER CLOSET TO REMAIN.
3. EXISTING LAVATORY TO REMAIN.
4. EXISTING URINAL TO REMAIN.
5. EXISTING ELECTRIC WATER COOLER TO REMAIN.
6. EXISTING FLOOR DRAIN TO REMAIN.
7. EXISTING 4" STORM UP TO EXISTING ROOF DRAIN TO REMAIN.
8. EXISTING STORM DOWN THRU FLOOR TO REMAIN. COORDINATE BOX OUT WITH ARCHITECT. EXISTING WALL CLEANOUT AT BASE OF RISER TO REMAIN.
9. 1-1/2" SANITARY TO DIALYSIS BOX (TYPICAL).
10. PIPES UNDER COUNTER, 2" VENT ABOVE, 2" SANITARY BELOW (TYPICAL).
11. 3" VENT UP TO 3"X6" VENT THRU ROOF.
12. 2" VENT DROP, 2" SANITARY DOWN THRU FLOOR, 2" VENT DOWN THRU FLOOR SERVING SINK. REFER TO ISLAND PIPING DETAIL ON SHEET P0600.
13. 2" VENT DOWN THRU FLOOR, 2" VENT DROP, 2" SANITARY DOWN THRU FLOOR.
14. (2) 2" VENT DOWN THRU FLOOR.
15. 2" VENT DOWN THRU FLOOR, 2" VENT DROP.
16. 2" VENT UP TO 2"X4" VENT THRU ROOF.
17. 2" VENT DOWN THRU FLOOR.
18. 2" VENT DROP, 2" SANITARY OFFSET IN WALL, 2" SANITARY DOWN THRU FLOOR AS INDICATED.
19. EXTEND AND CONNECT NEW WATER CLOSET PIPING TO EXISTING PIPING IN CHASE.
20. EXTEND AND CONNECT NEW LAVATORY TO EXISTING PIPING IN CHASE.
21. 2" SINK DRAIN OUTLET TO GREASE TRAP (GT-1). ROUTE GREASE TRAP OUTLET DOWN THRU FLOOR AS INDICATED.
22. 2" VENT DROP, 2" SANITARY DOWN THRU FLOOR.
23. EXISTING VENT UP TO EXISTING VENT THRU ROOF TO REMAIN.
24. 2" VENT DOWN THRU FLOOR. COORDINATE EXACT LOCATION WITH WATER TREATMENT EQUIPMENT.



1 LEVEL 01 - PLUMBING - STORM, SANITARY & VENT PLAN
P0100 1/4" = 1'-0"



Department of Capital Planning & Policy
Bureau of Asset Management

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2	09/13/2018	ADDENDUM 1
1	09/07/2018	ISSUE FOR BID
No.	Date	Issue

Project Number	15849
Drawn	FA
Checked	FA
Proj. Arch./Eng.	FA

Provident Hospital - Renal
Dialysis Center

430 East 51st Place
Chicago, Illinois 60615

Project Name

LEVEL 01 - PLUMBING - STORM,
SANITARY & VENT PLAN

Sheet Name

Drawing No.

P0100



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430 East 51st Place
Chicago, Illinois 60615

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UNDERGROUND PLUMBING
PLAN


Sheet Name

Drawing No.

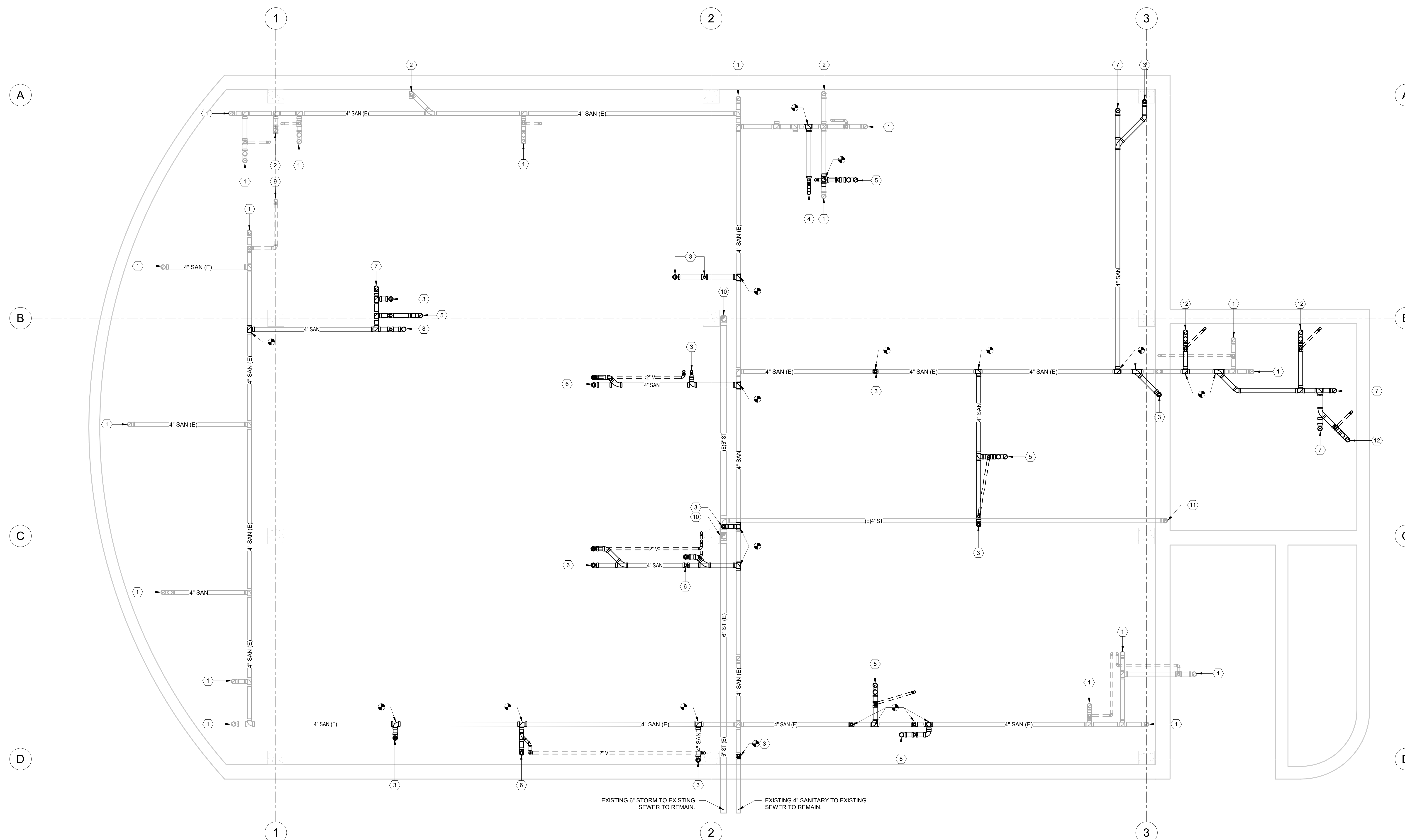
P0100U

1. SHUT-DOWN TIME IS REQUIRED FOR ANY SYSTEM SHUT-DOWNS. PROVIDE A MINIMUM OF 72 HOURS NOTICE.
2. EXISTING SYSTEMS MUST BE PUT BACK INTO SERVICE AT THE END OF EACH WORK DAY AND BE SUBJECT TO VISUAL INSPECTION PRIOR TO THE CREW LEAVING FOR THE DAY.
3. PLUMBING CONTRACTOR TO COORDINATE WITH THE MECHANICAL CONTRACTOR RE: THE LOCATION OF EXISTING PLUMBING PIPING IN ORDER TO ACCOMMODATE NEW DUCTWORK, MECHANICAL, ELECTRICAL AND FIRE PROTECTION SYSTEMS. THE EXISTING PLUMBING REQUIRED TO BE FIELD DETERMINED BY THE CONTRACTOR TO FIELDING PLAN.
4. PLUMBING CONTRACTOR SHALL EMPLOY THE USE OF UNDERGROUND PIPES LOCATING EQUIPMENT IN ORDER TO PROPERLY LOCATE AND TRACE PIPING SYSTEMS.
5. PLUMBING CONTRACTOR SHALL SAWCUT SLAB AS REQUIRED TO COMPLETE WORK. PLUMBING CONTRACTOR SHALL PATCH SLAB TO MATCH EXISTING.
6. IF EQUIPMENT SHOWN ON PLAN IS NEW AND HAS BEEN OBTAINED FROM THE OWNER'S EXISTING CONSTRUCTION DOCUMENTS, PLUMBING CONTRACTOR SHALL FIELD VERIFY THE SIZE AND LOCATION OF ALL EXISTING PIPING.

PLUMBING KEYNOTES



- 1 EXISTING SANITARY UP TO EXISTING FIXTURE TO REMAIN.
- 2 EXISTING SANITARY UP TO EXISTING PLUMBING CHASE TO REMAIN
- 3 2" SANITARY UP THRU FLOOR.
- 4 3" SANITARY UP TO HOP BASIN WITH 2" VENT UP.
- 5 4" SANITARY UP TO FLOOR DRAIN WITH 2" VENT UP.
- 6 2" SANITARY UP WITH 2" VENT UP SERVING SINK.
- 7 4" SANITARY UP TO FLOOR CLEANOUT.
- 8 4" SANITARY UP TO WATER CLOSET WITH 2" VENT UP.
- 9 EXISTING 3" VENT UP.
- 10 EXISTING 3" STORM UP.
- 11 EXISTING 3" STORM UP.
- 12 4" SANITARY UP TO FLOOR SINK WITH 2" VENT UP.



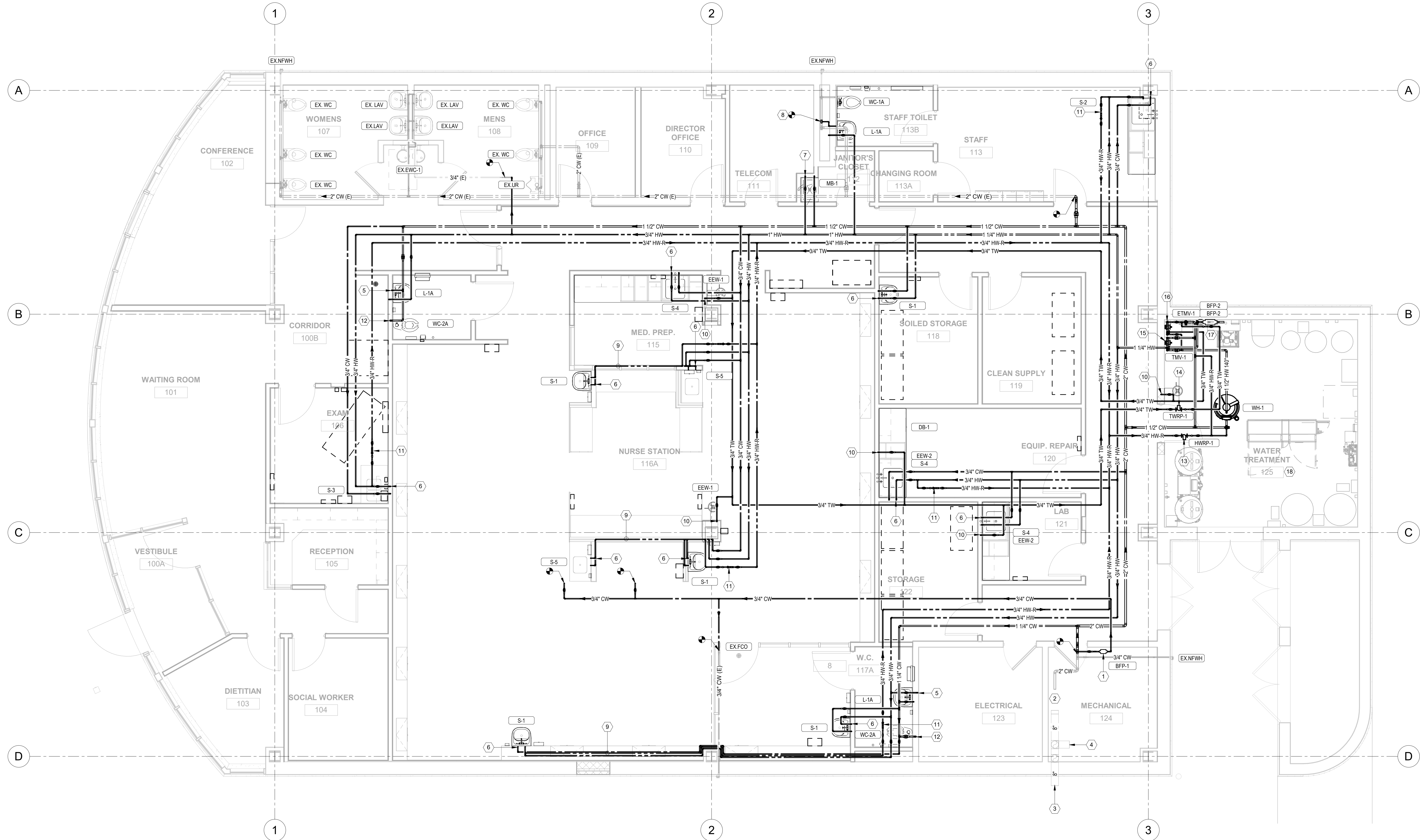
 **1** UNDERGROUND PLUMBING PLAN
P0100U 1/4" = 1'-0"

PLUMBING GENERAL NOTES:

1. SHUT-DOWN NOTICE IS REQUIRED FOR ANY SYSTEM SHUT-DOWNS. PROVIDE A MINIMUM OF 72 HOURS NOTICE.
2. EXISTING SYSTEMS MUST BE PUT BACK INTO SERVICE AT THE END OF EACH WORK DAY, INCLUDING COMPLETE VISUAL INSPECTION PRIOR TO THE CREW LEAVING FOR THE DAY.
3. PLUMBING CONTRACTOR TO COORDINATE WITH THE MECHANICAL CONTRACTOR REGARDING THE REROUTING/RAISING OF EXISTING PLUMBING PIPING IN ORDER TO ACCOMMODATE NEW DUCTWORK, MECHANICAL ELECTRICAL AND FIRE PROTECTION SYSTEMS. THE EXTENT OF REROUTES REQUIRED TO BE FIELD DETERMINED. REFER TO ARCHITECTURAL CEILING PLAN.
4. PLUMBING CONTRACTOR SHALL EMPLOY THE USE OF UNDERGROUND PIPING LOCATING EQUIPMENT IN ORDER TO PROPERLY LOCATE AND TRACE PIPING SYSTEMS.
5. PLUMBING CONTRACTOR SHALL SAWCUT SLAB AS REQUIRED TO COMPLETE WORK. PLUMBING CONTRACTOR SHALL PATCH SLAB TO MATCH EXISTING.
6. ALL EQUIPMENT SHOWN ON PLAN IS NEW AND HAS BEEN OBTAINED FROM THE OWNER'S EXISTING CONSTRUCTION DOCUMENTS. PLUMBING CONTRACTOR SHALL FIELD VERIFY THE SIZE AND LOCATION OF ALL EXISTING EQUIPMENT.

PLUMBING KEYNOTES

1. 3/4" REDUCED PRESSURE BACKFLOW PREVENTER (BFP) TO SERVE EXISTING HUMIDIFIERS. ROUTE BFP DISCHARGE TO OVER NEAREST DRAIN RECEPTOR. PROVIDE AIR GAP.
2. EXISTING DOMESTIC WATER BOOSTER PUMP TO REMAIN.
3. EXISTING 8" INCOMING DOMESTIC WATER / FIRE PROTECTION SERVICE ENTRY.
4. EXISTING FIRE PROTECTION SERVICE TO EXISTING SYSTEM TO REMAIN.
5. 3/4" COLD WATER DROP, 3/4" HOT WATER DROP SERVING LAVATORY.
6. 3/4" COLD WATER DROP, 3/4" HOT WATER DROP SERVING SINK.
7. 3/4" COLD WATER DROP, 3/4" HOT WATER DROP SERVING MOP BASIN.
8. EXTEND AND CONNECT 3/4" COLD WATER TO EXISTING COLD WATER IN PLUMBING CHASE. 3/4" HOT WATER DROP SERVING LAVATORY.
9. 3/4" COLD WATER, 3/4" HOT WATER AND 3/4" HOT WATER RETURN PIPING IN WALL. ROUTE AS INDICATED TO SERVE SINK.
10. 3/4" TEMPERED WATER DROP.
11. HOT WATER RETURN BALANCING STATION. REFER TO DETAIL ON SHEET P0600.
12. 1-1/4" COLD WATER DROP SERVING WATER CLOSET.
13. HOT WATER RETURN RECIRCULATING PUMP ASSEMBLY. REFER TO DETAIL ON SHEET P0600.
14. TEMPERED WATER RETURN RECIRCULATING PUMP ASSEMBLY. REFER TO DETAIL ON SHEET P0600.
15. MASTER THERMOSTATIC MIXING VALVE (TMV-1).
16. EMERGENCY THERMOSTATIC MIXING VALVE (ETMV-1).
17. FIELD VERIFY AND COORDINATE THERMOSTATIC MIXING VALVE INSTALLATION AND PIPE ROUTING WITH WATER TREATMENT EQUIPMENT INSTALLATION.
18. WATER TREATMENT EQUIPMENT ROOM LAYOUT AND DISTRIBUTION SUPPLY AND RETURN LOOP SHALL BE PROVIDED BY. INSTALLED AND COORDINATED WITH WATER TREATMENT CONTRACTOR. DOMESTIC WATER SUPPLY TO WATER TREATMENT EQUIPMENT IS SIZED FOR A 30 GPM DEMAND. PLUMBING CONTRACTOR IS RESPONSIBLE FOR BACKFLOW PREVENTERS AS INDICATED AND DISCHARGE DRAINAGE TO NEAREST DRAIN RECEPTOR. PROVIDE AIR GAP.



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2	09/13/2018	ADDENDUM 1
1	09/07/2018	ISSUE FOR BID
No.	Date	Issue

Project Number	15849
Drawn	FA
Checked	FA
Proj. Arch./Eng.	FA

Provident Hospital - Renal
Dialysis Center

430 East 51st Place
Chicago, Illinois 60615

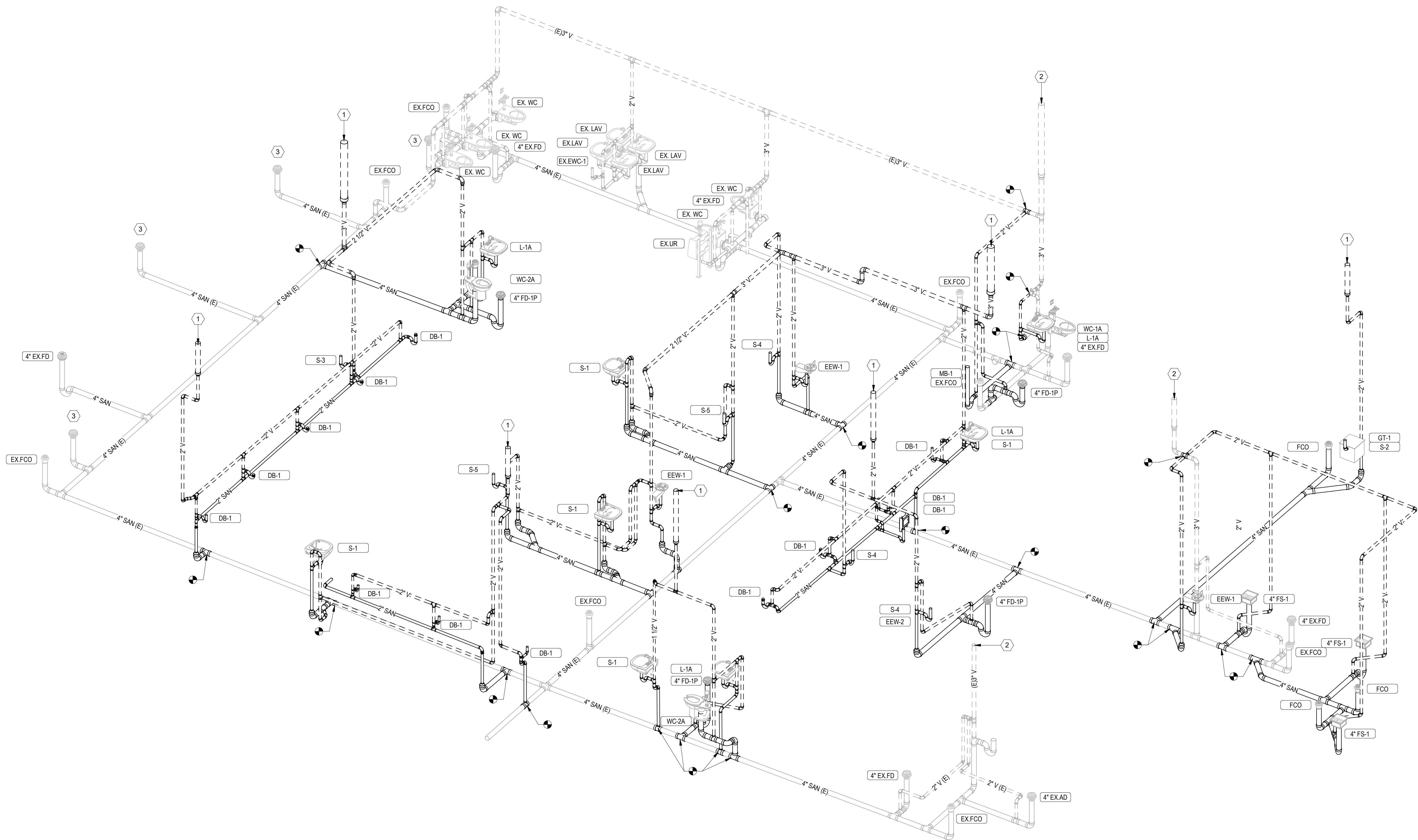
Project Name

LEVEL 01 - PLUMBING -
DOMESTIC WATER PLAN

Sheet Name

Drawing No. **P0200**

- PLUMBING KEYNOTES
- 1 VENT THRU ROOF. REFER TO SHEET P0100 FOR EXACT SIZE AND LOCATION.
 - 2 EXISTING VENT THRU ROOF TO REMAIN.
 - 3 PLUMBING CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING PLANTER/FLOOR DRAIN. CUT AND CAP SANITARY PIPE IN FLOOR. PATCH FLOOR TO MATCH EXISTING.



1 SANITARY WASTE AND VENT RISER DIAGRAM



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SANITARY WASTE AND VENT
RISER DIAGRAM

Sheet Name

Drawing No.

P0400



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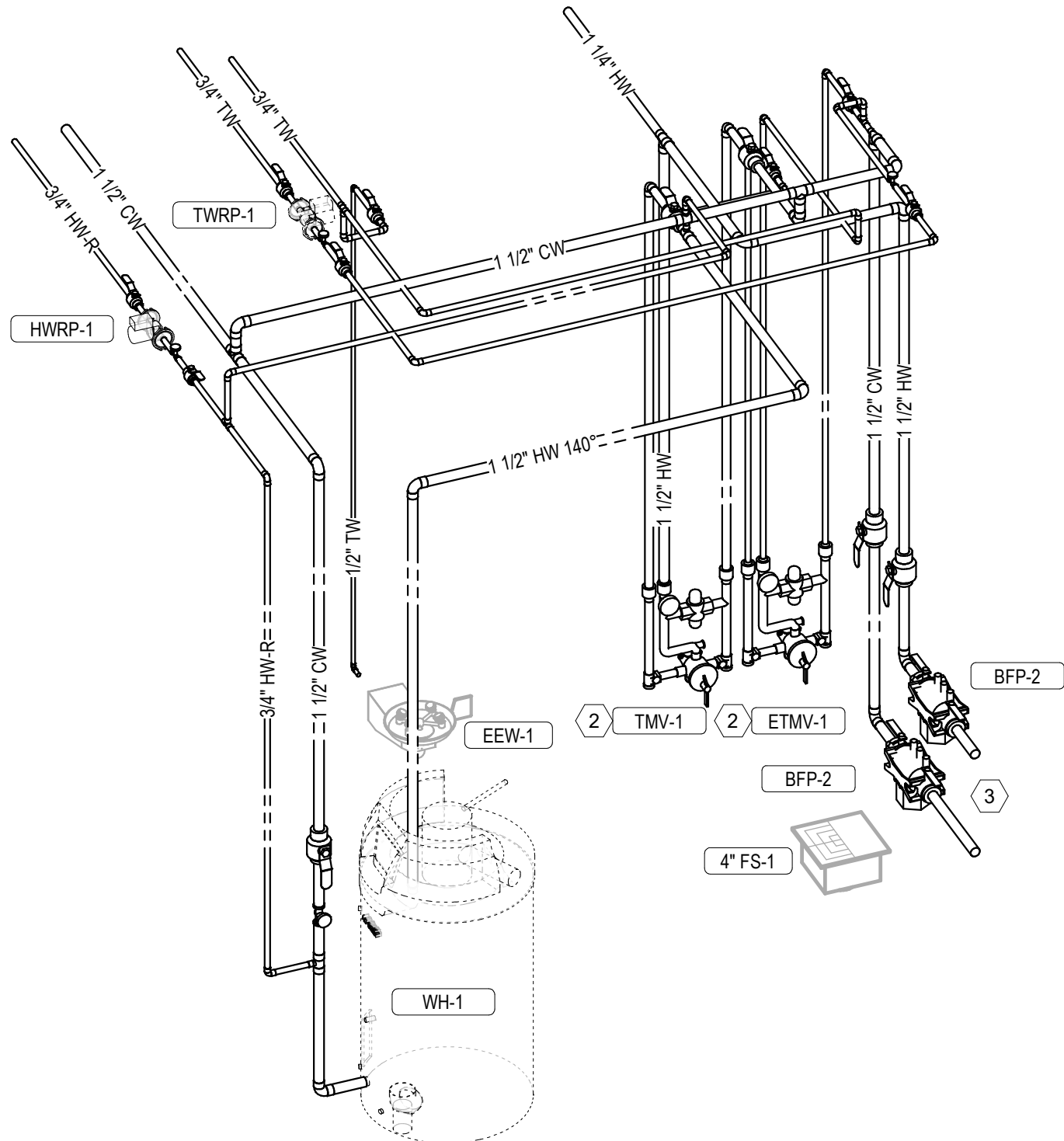
Project Name

DOMESTIC WATER AND
TEMPERED WATER RISER
DIAGRAM
Sheet Name

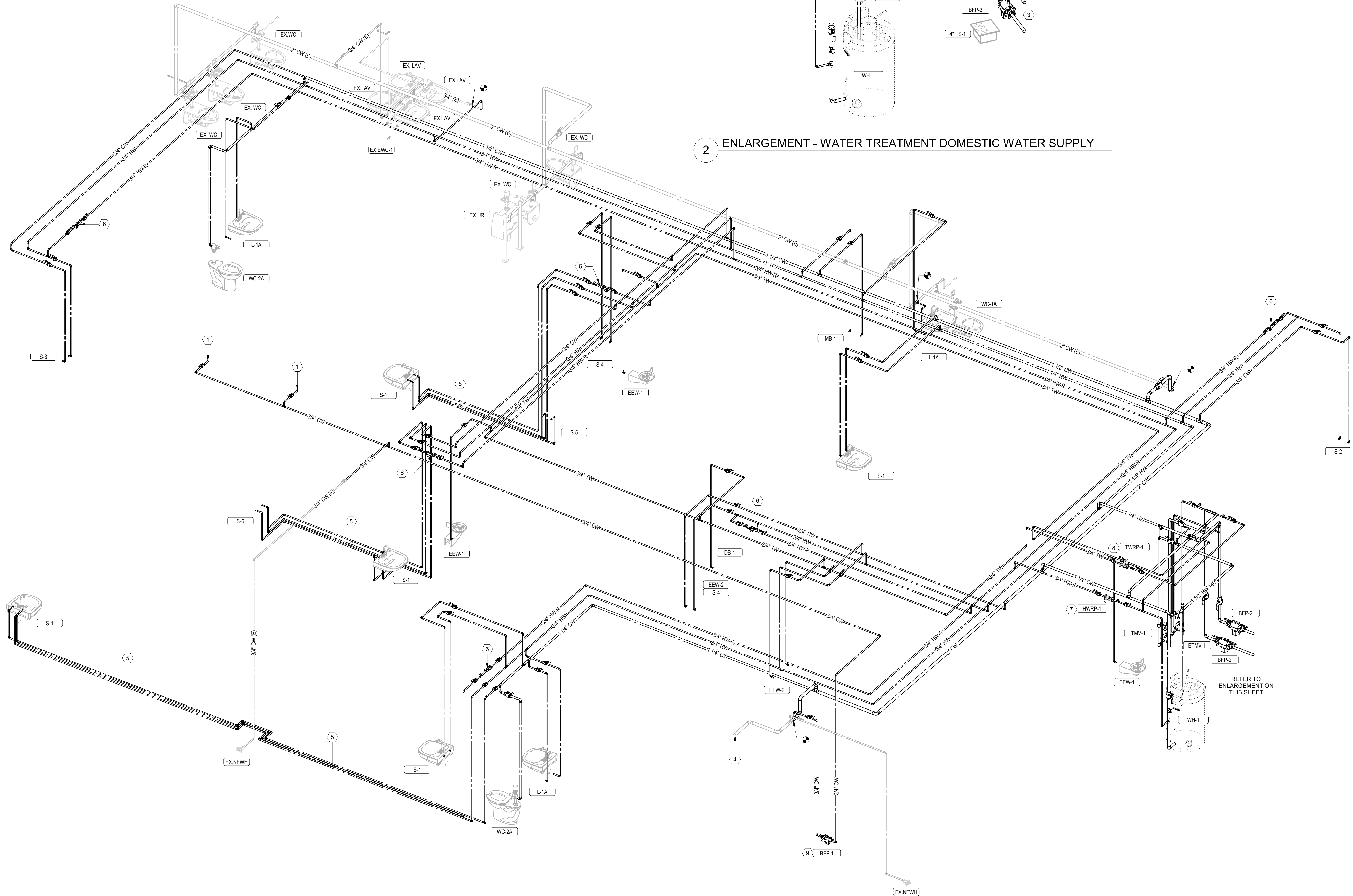
Drawing No. **P0401**

PLUMBING KEYNOTES

- 1 EXTEND AND CONNECT 3/4" COLD WATER TO EXISTING HUMIDIFIERS. FIELD VERIFY AND COORDINATE EXACT POINT OF NEW CONNECTION.
- 2 FIELD VERIFY AND COORDINATE THERMOSTATIC MIXING VALVE INSTALLATION AND PIPE ROUTING WITH WATER TREATMENT EQUIPMENT INSTALLATION.
- 3 (2) REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTERS SERVING THE WATER TREATMENT EQUIPMENT. ROUTE RPZ DISCHARGE TO OVER FLOOR DRAIN. PROVIDE AIR GAP. EXTEND AND CONNECT 1-1/2" COLD WATER AND 1-1/2" HOT WATER TO WATER TREATMENT EQUIPMENT. REFER TO MANUFACTURERS AND WATER TREATMENT CONTRACTOR'S INSTALLATION REQUIREMENTS.
- 4 EXISTING INCOMING WATER SERVICE AND DOMESTIC WATER BOOSTER PUMP TO REMAIN. EXISTING 2" COLD WATER MAIN TO BE REUSED AS INDICATED. FIELD VERIFY AND COORDINATE SELECTIVE DEMOLITION.
- 5 3/4" COLD WATER, 3/4" HOT WATER AND 3/4" HOT WATER RETURN PIPING IN WALL. ROUTE AS INDICATED TO SERVE SINK.
- 6 HOT WATER RETURN BALANCING STATION. REFER TO DETAIL ON SHEET P0600.
- 7 HOT WATER RETURN RECIRCULATING PUMP ASSEMBLY. REFER TO DETAIL ON SHEET P0600.
- 8 TEMPERED WATER RETURN RECIRCULATING PUMP ASSEMBLY. REFER TO DETAIL ON SHEET P0600.
- 9 3/4" REDUCED PRESSURE BACKFLOW PREVENTER (BFP) TO SERVE EXISTING HUMIDIFIERS. ROUTE BFP DISCHARGE TO OVER NEAREST DRAIN RECEPTOR. PROVIDE AIR GAP.



2 ENLARGEMENT - WATER TREATMENT DOMESTIC WATER SUPPLY



GENERAL PLUMBING FIXTURE NOTES:

1. SEE ARCHITECTURAL PLANS AND DETAILS FOR PLUMBING FIXTURE MOUNTING HEIGHTS.
2. FLUSH HANDLE ON ALL A.D.A. COMPLIANT WATER CLOSETS SHALL BE ON THE "WID" SIDE OF THE TOILET ROOM. COORDINATE WITH ARCHITECTURAL DETAILS AND VERIFY IN FIELD.
3. FURNISH AND INSTALL ASSE 1016 THERMOSTATIC MIXING VALVE TO LIMIT HOT WATER DISCHARGE TEMPERATURE TO 110°F MAX. FOR LAVATORIES AND SINKS AT JOB COMPLETION. PIPE PER MANUFACTURER AND FAUCET TYPE SPECIFICATIONS. FURNISH AND INSTALL LEAD-FREE THERMOSTATIC MIXING VALVE, WATTS LFUSG-BM2, A.D.A. COMPLIANT STAINLESS STEEL SINKS TO HAVE "OFF-CENTERED REAR" DRAIN OPENING.
4. PROVIDE A CONTINUOUS PLASTIC SLEEVE ENCASMENT PER CODE SECTION 18-29-420.3. COORDINATE WITH ARCHITECT.
5. INSTALL VACUUM BREAKER@7'-6". VERIFY IF REQUIRED BY LOCAL CODE.
6. FURNISH AND INSTALL McGUIRE 8903, 1-1/2" CAST BRASS BODY, CHROME PLATED P-TRAP WITH CLEANOUT PLUG AND ESCUTCHEON.
7. FURNISH AND INSTALL McGUIRE H216SK, HEAVY DUTY ANGLE SUPPLY STOP, BRASS BODY, CHROME PLATED WITH ESCUTCHEON, CHROME PLATED COPPER TUBE RISER, BRASS STEM, LOOSE KEY.
8. FURNISH AND INSTALL FROVTRAP PW0100, INSULATING KIT FOR TAILPIECE, P-TRAP, OFFSET DRAIN, WALL BEND, AND 2 SUPPLY COVERS.

DOMESTIC FIXTURE SCHEDULE																		
TAG	QTY	DESCRIPTION	MANUFACTURER	MODEL	MATERIAL DESCRIPTION	FINISH	TRIM			MOTION SENSOR CONTROL	FLUSH FIXTURE VOL. PER FLUSH	WASTE ROUGH-IN PIPE SIZE	VENT PIPE SIZE	COLD WATER ROUGH-IN PIPE SIZE	HOT WATER ROUGH-IN PIPE SIZE	SPECIFICATION	REMARKS	
							MANUFACTURER	MODEL	TYPE									
L-1A	3	LAVATORY - WALL HUNG - ADA	TOTO	LHT242.BG	WHITE VITREOUS CHINA	WHITE	CHICAGO FAUCET CO	1100-E35-317ABCP	MANUAL	No		2"	1-1/2"	1/2"	1/2"	WALL HUNG LAVATORY, ADA COMPLIANT, REAR OVERFLOW, CE/FIONTECT, FAUCET, DECK MOUNTED, 8" FIXED CENTERS, 1.5 GPM AERATOR, 4" VANDAL PROOF WRISTBLADE, QUATURN, EC/AST, EXTERNAL ASSE 1070 COMPLIANT, THERMOSTATIC MIXING VALVE, GRID DRAIN, LOOSE KEY ANGLE STOPS AND SUPPLIES. INSULATE WATER AND WASTE WITH ADA INSULATION KIT. MOUNT AT ADA COMPLIANT HEIGHT.		
MB-1	1	MOP BASIN	CREATIVE INDUSTRIES	VENETIAN MC3624-612-1SS	PRECAST TERRAZZO	TERRAZZO	CHICAGO FAUCET CO	911-ISC-P	MANUAL	No		3"	2"	3/4"	3/4"	MOP BASIN - FAUCET: WALL MOUNTED, 8" BODY, VACUUM BREAKER SPOUT, WALL BRACE, 3/4" MALE THREAD HOSE, PAUL HOOK, 4" VANDAL PROOF WRISTBLADE, QUATURN, EC/AST, EXTERNAL ASSE 1070 COMPLIANT, THERMOSTATIC MIXING VALVE, GRID DRAIN, LOOSE KEY ANGLE STOPS AND SUPPLIES. INSULATE WATER AND WASTE WITH ADA INSULATION KIT. MOUNT AT ADA COMPLIANT HEIGHT.		
S-1	6	SINGLE BOWL SINK	TOTO	LHT242.BG	WHITE VITREOUS CHINA	WHITE	CHICAGO FAUCET CO	1100-E35-317ABCP	MANUAL	No		2"	2"	1/2"	1/2"	WALL HUNG LAVATORY, ADA COMPLIANT, REAR OVERFLOW, CE/FIONTECT, FAUCET, DECK MOUNTED, 8" FIXED CENTERS, 1.5 GPM AERATOR, 4" VANDAL PROOF WRISTBLADE, QUATURN, EC/AST, EXTERNAL ASSE 1070 COMPLIANT, THERMOSTATIC MIXING VALVE, GRID DRAIN, LOOSE KEY ANGLE STOPS AND SUPPLIES. INSULATE WATER AND WASTE WITH ADA INSULATION KIT. MOUNT AT ADA COMPLIANT HEIGHT.		
S-2	1	SINGLE BOWL SINK	ELKAY	LRAD1918-55-3	STAINLESS STEEL	LUSTERTONE	CHICAGO FAUCET CO	1100-E35-317ABCP	MANUAL	No		2"	2"	1/2"	1/2"	SINGLE COMPARTMENT, ADA COMPLIANT, TOP MOUNT, 16"x11-1/2"x5-3/8" DEEP BOWL, 18 GAUGE, REAR CENTER DRAIN, 3-HOLE, FAUCET, DECK MOUNTED, 8" FIXED CENTERS, 1.5 GPM AERATOR, 4" VANDAL PROOF WRISTBLADE, QUATURN, EC/AST, ONE ELKAY MODEL NO. LK35 BASKET STRAINER, P-TRAP, TAILPIECES, SUPPLIES AND STOPS. INSULATE WATER AND WASTE TO MEET ADA REQUIREMENTS.		
S-3	1	DOUBLE BOWL SINK	ELKAY	BPSR2317	STAINLESS STEEL	BRILLIANT SATIN	CHICAGO FAUCET CO	1100-E35-317ABCP	MANUAL	No		2"	2"	1/2"	1/2"	DOUBLE COMPARTMENT, ADA COMPLIANT, TOP MOUNT, 9-1/4"x12"x6" DEEP BOWL (EACH), 20 GAUGE, CENTER DRAIN, FAUCET, DECK MOUNTED, 8" FIXED CENTERS, 1.5 GPM AERATOR, 4" VANDAL PROOF WRISTBLADE, QUATURN, EC/AST, ONE ELKAY MODEL NO. LK35 BASKET STRAINER, P-TRAP, TAILPIECES, SUPPLIES AND STOPS. INSULATE WATER AND WASTE TO MEET ADA REQUIREMENTS.		
S-4	3	SINGLE BOWL SINK	ELKAY	LRAD1918-55-3	STAINLESS STEEL	LUSTERTONE	CHICAGO FAUCET CO	1100-E35-317ABCP	MANUAL	No		2"	2"	1/2"	1/2"	SINGLE COMPARTMENT, ADA COMPLIANT, TOP MOUNT, 16"x11-1/2"x5-3/8" DEEP BOWL, 18 GAUGE, REAR CENTER DRAIN, 3-HOLE, FAUCET, DECK MOUNTED, 8" FIXED CENTERS, 1.5 GPM AERATOR, 4" VANDAL PROOF WRISTBLADE, QUATURN, EC/AST, ONE ELKAY MODEL NO. LK35 BASKET STRAINER, P-TRAP, TAILPIECES, SUPPLIES AND STOPS. INSULATE WATER AND WASTE TO MEET ADA REQUIREMENTS.		
S-5	2	SINGLE BOWL SINK	ELKAY	LRAD1918-55-3	STAINLESS STEEL	LUSTERTONE	CHICAGO FAUCET CO	1100-E35-317ABCP	MANUAL	No		2"	2"	1/2"	1/2"	SINGLE COMPARTMENT, ADA COMPLIANT, TOP MOUNT, 16"x11-1/2"x5-3/8" DEEP BOWL, 18 GAUGE, REAR CENTER DRAIN, 3-HOLE, FAUCET, DECK MOUNTED, 8" FIXED CENTERS, 1.5 GPM AERATOR, 4" VANDAL PROOF WRISTBLADE, QUATURN, EC/AST, ONE ELKAY MODEL NO. LK35 BASKET STRAINER, P-TRAP, TAILPIECES, SUPPLIES AND STOPS. INSULATE WATER AND WASTE TO MEET ADA REQUIREMENTS.		
WC-1A	1	WATER CLOSET - WALL HUNG - ADA	AMERICAN STANDARD	AFWALL 3351.101.020	WHITE VITREOUS CHINA	WHITE	AMERICAN STANDARD	6065.111.02	BATTERY	Yes	1.1 gal	4"	2"	1"		ELONGATED WALL MOUNTED WATER CLOSET, 1-1/2" TOP SPUD, HIGH EFFICIENCY, FLUSH VALVE, EXPOSED, SENSOR OPERATED SELECTRONIC, CR-P2 BATTERY, DEZINOFICATION RESISTANT, FULL MECHANICAL MANUAL OVERRIDE, SEAT, AMERICAN STANDARD 5901.100 OR EQUAL. INSTALL AT ADA COMPLIANT HEIGHT.		
WC-2A	2	WATER CLOSET - FLOOR MOUNT - BARIATRIC - ADA	AMERICAN STANDARD	FLOWISE 3641.001	WHITE VITREOUS CHINA	WHITE	AMERICAN STANDARD	6065.111.02	BATTERY	Yes	1.1 gal	4"	2"	1"		ELONGATED FLOOR MOUNTED WATER CLOSET, 1-1/2" TOP SPUD, HIGH EFFICIENCY, FLUSH VALVE, EXPOSED, SENSOR OPERATED SELECTRONIC, CR-P2 BATTERY, DEZINOFICATION RESISTANT, FULL MECHANICAL MANUAL OVERRIDE, SEAT, AMERICAN STANDARD 5901.100 OR EQUAL. INSTALL AT ADA COMPLIANT HEIGHT.		
Grand total: 20																		

EMERGENCY EYEWASH SCHEDULE											
TAG	QTY	DESCRIPTION	MANUFACTURER	MODEL	MATERIAL DESCRIPTION	FINISH	WASTE SIZE	VENT SIZE	TW SIZE	SPECIFICATION	REMARKS
EEW-1	3	WALL MOUNT HALO EYEWASH	BRADLEY	S1924DCPT	STAINLESS STEEL	STAINLESS STEEL	2"	2"	1/2"	ADA COMPLIANT, STAINLESS STEEL PUSH HANDLE ACTIVATION, CORROSION RESISTANT BOWL AND BOWL DUST COVER, CHROME PLATED P-TRAP, HALO EYEWASH SYSTEM, INTEGRAL FLOW CONTROL.	
EEW-2	2	SWING DOWN EYEWASH	BRADLEY	S19-280D	BRASS	CHROME PLATED	—	—	1/2"	ADA COMPLIANT, SWING DOWN ACTIVATION, DECK MOUNTED, VANDAL RESISTANT CERAMIC VALVE, TWIN SOFT-FLOW EYEWASH HEADS AND PROTECTIVE SPRAYHEAD COVERS, INTEGRAL FLOW.	
Grand total: 5											

GAS-FIRED WATER HEATER SCHEDULE																
TAG	MANUFACTURER	MODEL NO.	TYPE	GAS-FIRED HEAT EXCHANGER							THERMAL EFF	UNIT WEIGHT	ELECTRICAL			REMARKS
				GAS BURNER			WATERSIDE						FLA	VOLT	PH	
				INPUT	STAGES	FUEL TYPE	FUEL PRESS AVAIL	WATERSIDE STORAGE	VOL	MAX TEMP RISE						
WH-1	AO SMITH	BTH-120 MkI	CONDENSING	120000.0 Btu/h	2	NG	2.0 psi	138 gal/h	60.0 gal	100 °F	95%	991.00 lb	6 A	120 V	1	PROVIDE CONCENTRIC VENT KIT. PROVIDE CONDENSATE NEUTRALIZATION KIT.

DOMESTIC CIRCULATING PUMP SCHEDULE									
TAG	MANUFACTURER	MODEL NO.	SERVICE	GPM	MOTOR				REMARKS
					WATTS	VOLTAGE	PHASE	RPM	
HWRP-1	BELL & GOSSETT	NRF-9F/LW	TEMPERED WATER RECIRCULATION	2 GPM	41 W	120 V	1	2800	
TWRP-1	BELL & GOSSETT	NRF-9F/LW	HOT WATER RECIRCULATION	4 GPM	41 W	120 V	1	2800	

FLOOR DRAIN SCHEDULE											
TAG	QTY	DESCRIPTION	MANUFACTURER	MODEL	MATERIAL DESCRIPTION		WASTE PIPE SIZE	VENT PIPE SIZE	PRIMER PIPE SIZE	SPECIFICATION	REMARKS
					DRAIN BODY	STRAINER					
FCO	3	FLOOR CLEANOUT	WATTS	CO-200-R-4-X-6	EPOXY COATED CAST IRON					EPOXY COATED CAST IRON FLOOR CLEANOUT, REMOVEABLE GAS TIGHT GASKETED BRASS CLEANOUT PLUG, INSIDE CAULK, VANDAL PROOF.	
FD-1	4	FLOOR DRAIN	WATTS	FD-1100-A-X	EPOXY COATED CAST IRON	NICKEL BRONZE	4"	2"	1/2 in	EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSIBLE CLAMPING COLLAR WITH PRIMARY & SECONDARY WEEPHOLES, ADJUSTABLE ROUND HEEL, PROOF NICKEL BRONZE STRAINER, INSIDE CAULK.	PROVIDE DEEP SEAL P-TRAP.
FS-1	3	FLOOR SINK	WATTS	FS-730-150	EPOXY COATED CAST IRON	ALUMINUM	4"	2"	---	12" SQUARE X 6" DEEP SANITARY FLOOR SINK WITH WHITE PORCELAIN ENAMEL COATED INTERIOR, 1/2 GRATE, ALUMINUM DOME BOTTOM STRAINER.	PROVIDE DEEP SEAL P-TRAP.
Grand total: 10											

BACKFLOW PREVENTER SCHEDULE						
TAG	COUNT	SIZE	DESCRIPTION	SERVICE	MANUFACTURER	MODEL
BFP-1	1	3/4"	REDUCED PRESSURE ZONE ASSEMBLY	MECH. HUMIDIFIERS	ZURN WILKINS	375XL-AG
BFP-2	2	1 1/2"	REDUCED PRESSURE ZONE ASSEMBLY	WATER TREATMENT	ZURN WILKINS	375XL-AG
Grand total: 3						

THERMOSTATIC MIXING VALVE SCHEDULE									
TAG	QTY	DESCRIPTION	MANUFACTURER	MODEL	FLUID PROPERTIES		VALVE PROPERTIES		SPECIFICATION
					SET TEMP.	FLOW	INLET DIAMETER	OUTLET DIAMETER	
ETMV-1	1	EMERGENCY THERMOSTATIC MIXING VALVE	GUARDIAN	G3602LF	85 °F	6 GPM	1/2"	1/2"	VALVE IS EQUIPPED WITH INTERNAL FAIL SAFE.
TMV-1	1	MASTER THERMOSTATIC MIXING VALVE	LEONARD	TM-520B-LF-DT-IT	120 °F	50 GPM	3/4"	1"	ECC-MIX, LOCKING TEMPERATURE REGULATORS, ADJUSTABLE HIGH TEMPERATURE LIMIT STOP, INLET CHECKSTOPS, WALL SUPPORT, OUTLET BALL VALVE, INLET THERMOMETERS.
Grand total: 2									

GREASE INTERCEPTOR SCHEDULE				
ID	TYPE	QTY	MANUFACTURER	DESCRIPTION
GT-1	1		ROCKFORD SEPARATORS	4 GPM INTERMITTENT FLOW, 18 LBS GREASE CAPACITY
Grand total: 1				



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430 East 51st Place
Chicago, Illinois 60615

Project Name

SCHEDULES

Sheet Name

Drawing No.

P0500



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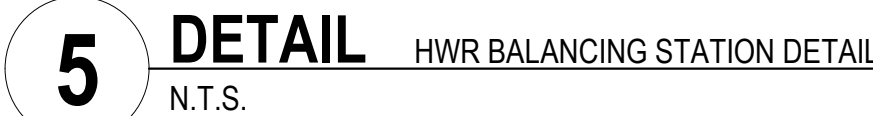
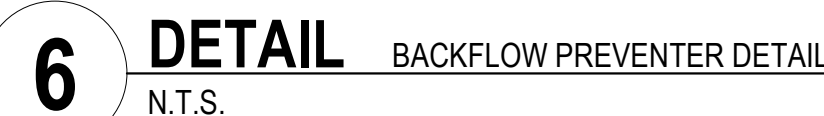
Project Name

DETAILS

Sheet Name

Drawing No.

P0600



A. SLEEVES FOR PIPING THROUGH MASONRY WALLS SHALL BE SCHEDULE 40, STANDARD GALVANIZED STEEL PIPE; IN FRAMED PARTITIONS SHALL BE 20 GAUGE SHEET METAL. THE SPACE BETWEEN THE PIPE AND ITS SLEEVE SHALL NOT EXCEED ONE-HALF INCH. THE SLEEVE SHALL HAVE A SUFFICIENT LENGTH TO BE FLUSH WITH THE FINISHED WALL SURFACE.

B. EXPOSED PIPING PASSING THROUGH WALLS, FLOORS OR CEILING SHALL BE FITTED WITH CHROMIUM-PLATED CAST BRASS

- A. PIPING PASSING THROUGH WALLS SHALL HAVE A TRIM OPENING CUT NO GREATER THAN NECESSARY FOR THE INSTALLATION OF A SLEEVE SECURED THEREIN.
- B. PIPING PASSING THROUGH CONCRETE FLOORS SHALL HAVE AN ANCHOR CORE. THE ANCHOR SHALL BE THE SPACE BETWEEN THE OPENING AND THE PIPE SHALL NOT EXCEED ONE-HALF (1/2) INCH. ANNUAL SPACES BETWEEN PIPING AND SLEEVES OR CORE DRILLED FLOOR OPENINGS SHALL BE PACKED WITH MINERAL WOOL AND SEALED, TO RETAIN THE FIRE INTEGRITY OF THE WALLS AND FLOORS, WITH A NON-HARDENING COMPOUND SUCH AS DUXSEAL OR EQUAL TO DUXSEAL AS MANUFACTURED BY THE J.M. CHLIPPER CORP.



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2	09/13/2018	ADDENDUM 1
1	09/07/2018	ISSUE FOR BID
	04/16/2018	ISSUE FOR DEMO PERMIT
No.	Date	Issue

Project Number	15849
Drawn	FA
Checked	FA
Proj. Arch./Eng.	FA

Provident Hospital - Renal
Dialysis Center

430 East 51st Place
Chicago, Illinois 60615

Project Name

LEVEL 01 - PLUMBING -
DEMOLITION PLAN

Sheet Name

Drawing No.

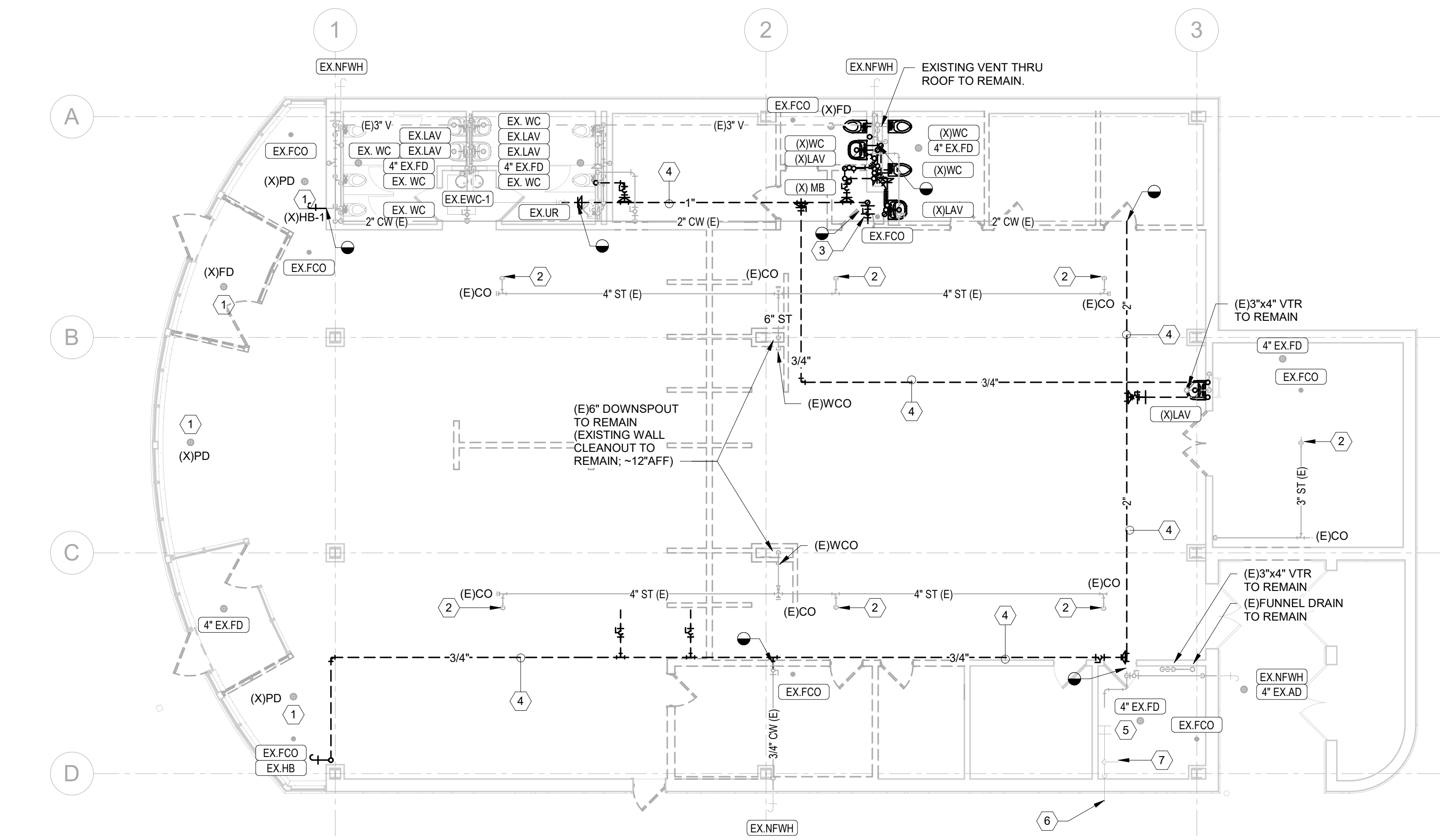
PD101

GENERAL DEMOLITION NOTES:

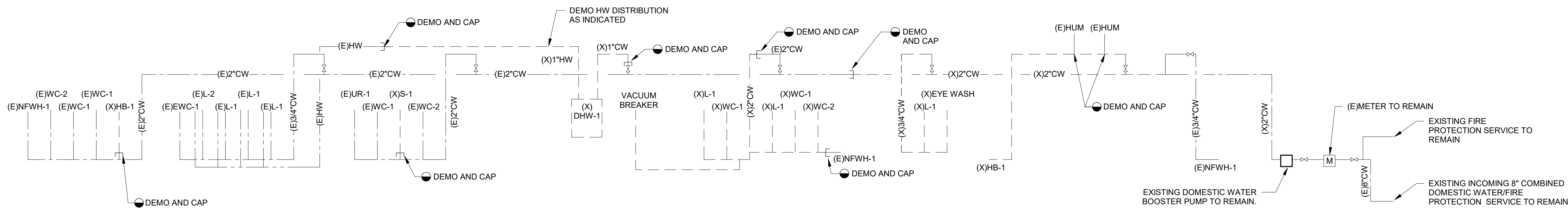
- A. WHERE EXISTING FIXTURES ARE INDICATED TO BE DEMOLISHED: THIS CONTRACTOR SHALL INCLUDE ALL ASSOCIATED PIPING, CARRIERS, SUPPORTS, SLEEVES, HANGERS, FITTINGS, AND OTHER ACCESSORIES. PIPING SHALL BE REMOVED TO A LOCATION ABOVE THE CEILING OR BEHIND WALLS AND CAPPED. HOWEVER, NO INACTIVE BRANCH OF MORE THAN 2 FEET IN LENGTH CAN REMAIN ON ANY PIPE SYSTEM. CONTRACTOR SHALL REMOVE AS REQUIRED.
- B. WHERE DEMOLITION OF A FIXTURE AND REMOVAL OF PIPING OR OTHER ACCESSORY LEAVES AN OPENING IN THE FLOOR, WALL, OR CEILING, SAME SHALL BE PATCHED TO MATCH EXISTING ADJACENT FINISH.
- C. EXISTING STORM PIPING TO REMAIN.

PLUMBING KEYNOTES

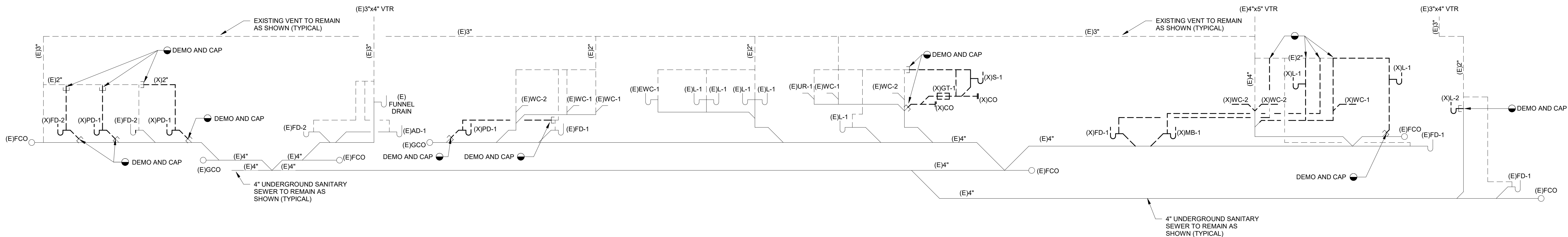
1. PLUMBING CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING PLANTER/FLOOR DRAIN, CUT AND CAP SANITARY PIPE IN FLOOR. PATCH FLOOR TO MATCH EXISTING.
2. EXISTING 4" STORM UP TO EXISTING ROOF DRAIN TO REMAIN.
3. PLUMBING CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING WATER HEATER, ASSOCIATED SUPPORTS, VALVES, AND PIPING AS INDICATED. FIELD VERIFY AND COORDINATE SELECTIVE DEMOLITION.
4. PLUMBING CONTRACTOR SHALL DEMO PIPING AS INDICATED BACK TO EXISTING MAINS AND CAP. FIELD VERIFY AND COORDINATE SELECTIVE DEMOLITION.
5. EXISTING INCOMING WATER SERVICE AND DOMESTIC WATER BOOSTER PUMP TO REMAIN. EXISTING 2" COLD WATER MAIN TO BE REUSED AS INDICATED. FIELD VERIFY AND COORDINATE SELECTIVE DEMOLITION.
6. EXISTING 8" INCOMING DOMESTIC WATER / FIRE PROTECTION SERVICE ENTRY.
7. EXISTING FIRE PROTECTION SERVICE TO EXISTING SYSTEM TO REMAIN.



1 LEVEL 01 PLUMBING DEMOLITION
PD101 1/8" = 1'-0"



2 PLUMBING - DOMESTIC WATER RISER DIAGRAM - DEMOLITION



3 PLUMBING - SANITARY AND VENT RISER DIAGRAM - DEMOLITION