

PLUMBING FIXTURE SCHEDULE

NAME	FIXTURE	MODEL #	ACCESSORIES
WC-1	WATER CLOSET (H.C. TANK)	TOTO CS744SL DRAKE ELONGATED (1.6 G.P.F.)	SC534 OPEN FRONT SEAT, SUPPLY PIPE, ANGLE STOP & 2 BOLT CAPS. FLUSH CONTROLS SHALL COMPLY WITH FBC 2014-ACCESSIBILITY
LV-1	WALL HUNG LAVATORY	AMERICAN STANDARD MURRO #0955.000 (SINGLE HOLE) W/0059.020 SHROUD	WATTS 1070 LAWSAFE THERMOSTATIC FAUCET (REVIEWER'S NOTE: CONFORMS TO ASSE 1070) WITH POP-UP DRAIN, MCGUIRE ANGLE STOPS & OFFSET "D" TRAP. J.R. SMITH 0700 CONCEALED ARMS WITH 0800 WALL SUPPORT PLATE.
SK-1	SMALL SINK	ELKAY BCR-15-2	SPEAKMAN COMMANDER FAUCET SC-3084-LD, FLEXIBLE SUPPLY PIPES, ADJUSTABLE CHROME PLATED TRAP, AND MCGUIRE ANGLE STOPS.
SK-2	BREAK	ELKAY LRAD 2521 3-HOLE 6" DEEP	SPEAKMAN COMMANDER FAUCET SC-5724-SW WITH SWIVEL SPOUT OFFSET CHROME PLATED TRAP, WITH DRAIN INSULATING KIT, AND MCGUIRE ANGLE STOPS.
EW	EYE WASH		EYEWASH STATION--FAUCET MTD. GUARDIAN EQPT. "EYESAFE" MODEL G 1100 OR EQUAL WHERE NOTED ON PLAN

ALL EXPOSED HOT WATER & DRAIN PIPES SHALL BE INSULATED. NO SHARP OR ABRASIVE SURFACES ALLOWED PER FBC-ACCESSIBILITY. FAUCETS SHALL COMPLY WITH FBC-ACCESSIBILITY

FIXTURE	WATER PIPE SIZE	NOMINAL SAN. SIZE	MAXIMUM FLOW RATES
WATER CLOSET (TANK VALVE)	1/2"	3"	1.6 GPF
LAVATORY	1/2"	1 1/4"	.5 GPM
SINK	1/2"	1 1/2"	2.0 GPM

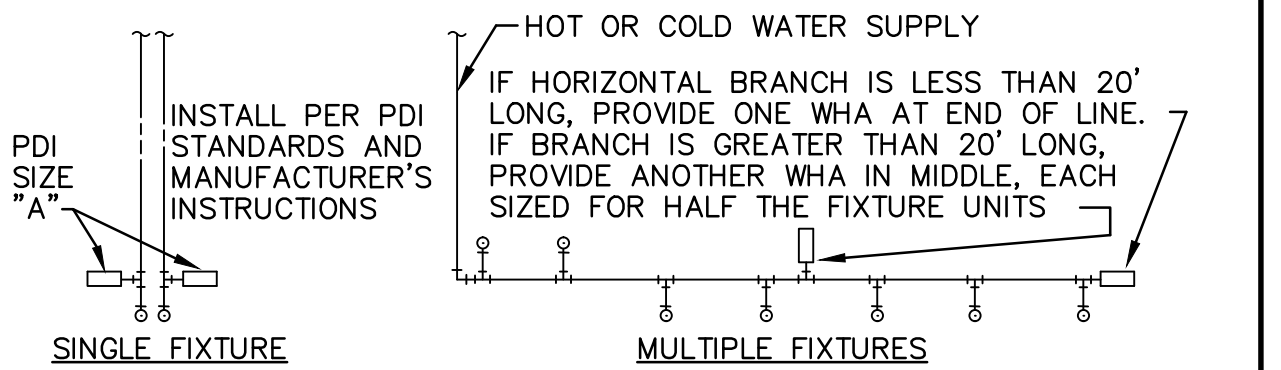
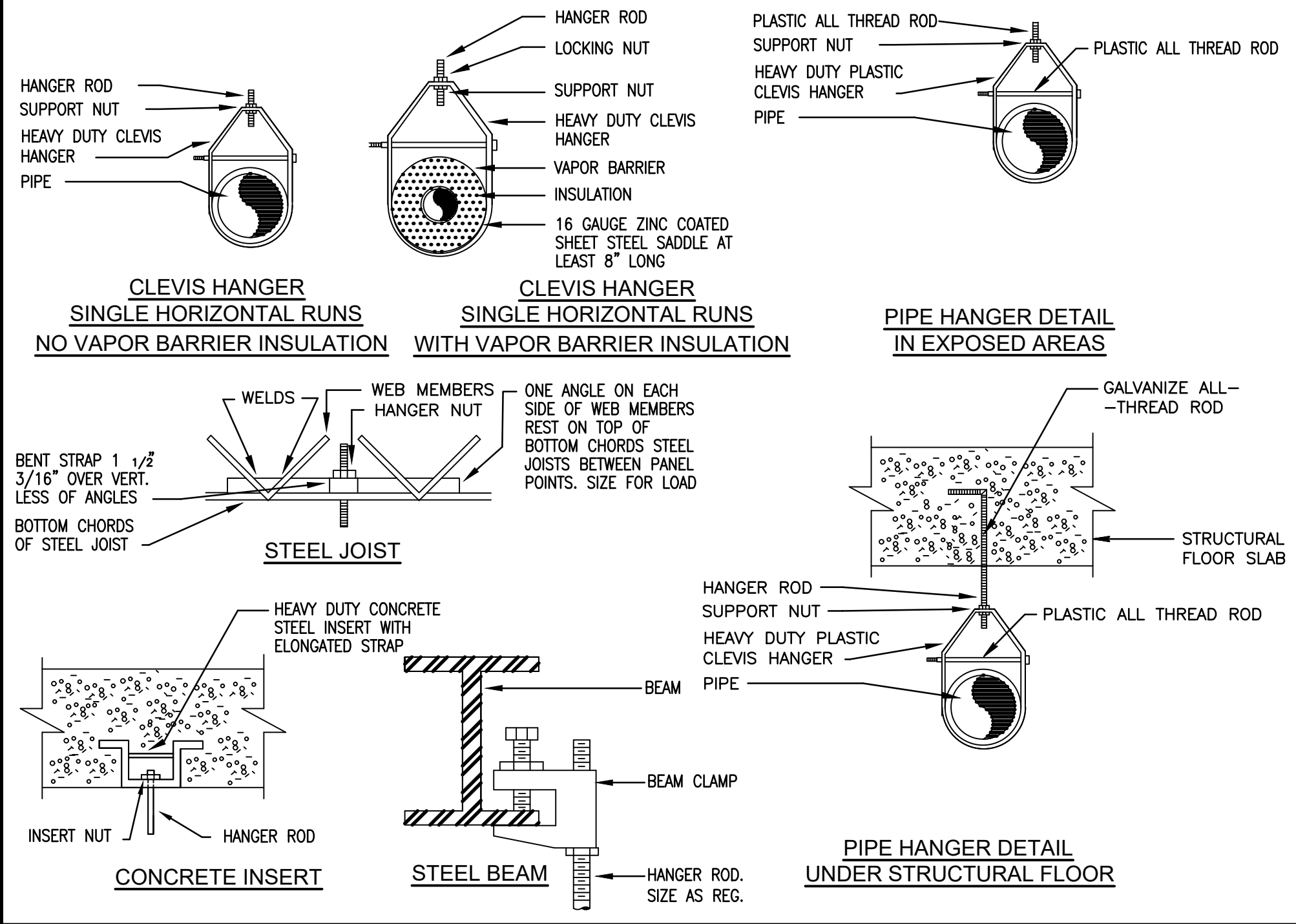
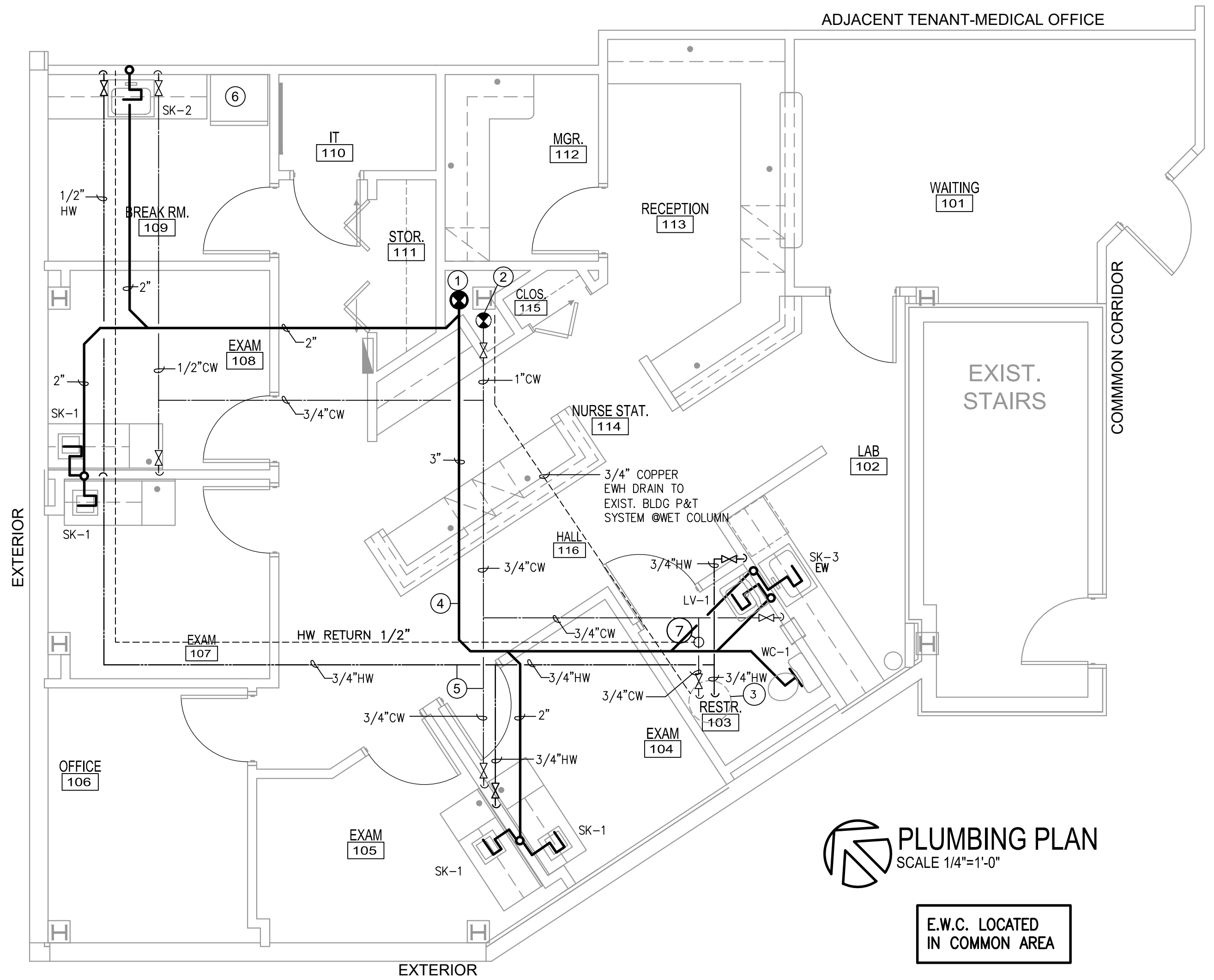
KEY NOTES:

- CONNECT NEW SANITARY PIPE INTO EXISTING SANITARY SYSTEM AT WET COLUMN.
- CONNECT NEW CW PIPE INTO EXISTING CW SERVICE AT WET COLUMN.
- 20 GALLON GLASS LINED ELECTRIC WATER HEATER, AO SMITH DEL-20 4.5 KW, 208 V, 1Ø PROVIDE DRAIN PAN, P&T VALVE, EXPANSION TANK AND THERMAL EXPANSION RELIEF VALVE.
- PIPING RUNS UNDER FLOOR SLAB.
- PIPING RUNS THROUGH JOISTS ABOVE CEILING.
- PROVIDE 1/4" COPPER WATER SUPPLY FOR REFRIGERATOR ICE MAKER.
- RECIRCULATING PUMP

PLUMBING SYMBOLS + ABBREVIATIONS

HOT WATER PIPE COLD WATER PIPE HOT WATER RECIRCULATING CHECK VALVE BALL VALVE (SHUT-OFF VALVE) STORM DRAINAGE PIPE SANITARY LINE CONDENSATE LINE VENT LINE PRESSURE RELIEF DRAIN PAN HOSE BIBB W/ VACUUM BREAKER & SHUT-OFF VALVE WATER HAMMER ARRESTOR WATER CLOSET VENT THRU ROOF LAVATORY JANITOR'S SINK FLOOR SINK FLOOR DRAIN URINAL SHOWER ELECTRIC WATER COOLER DRINKING FOUNTAIN ELECTRIC WATER HEATER DISHWASHER KITCHEN SINK WASHING MACHINE ABOVE FINISH FLOOR BELOW FINISH FLOOR FLOOR CLEANOUT CLEANOUT TO GRADE WALL CLEANOUT ROOF DRAIN FIXTURE UNITS RAIN WATER LEADER HUB DRAIN MOP SINK FUNNEL FLOOR DRAIN SINK	<p>HW CW HWR CV SOV SD SAN CD</p> <p>P&T DP HB</p> <p>WHA WC VTR LAV JS FS FD UR SH EWC DF EWH DW KS WM AFF BFF FCO CTG WCO RD FU RWL HD MS FFD SK</p>
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NOTE: NOT ALL SYMBOLS & ABBREVIATIONS APPLY



PDI SIZE	PIPE SIZE	FIXTURE UNIT LOAD
A	1/2"	1-11
B	3/4"	12-32
C	1"	33-60
D	1-1/4"	61-113
E	1-1/2"	114-154
F	2"	154-330

PC TO PROVIDE WATER HAMMER ARRESTERS BY SIOUX CHIEF.

ALTERNATES: PRECISION PLUMBING PRODUCTS, WATTS OR APPROVED EQUIVALENT WITH PISTON AND O-RING CONSTRUCTION, HAVING PDI #WH-201, ASSE #1010 AND ANSI #A112.26.1M CERTIFICATION. INSTALL IN THE HORIZONTAL OR VERTICAL POSITION, BUT NEVER UPSIDE DOWN. INSTALL IN LINE WITH WATER FLOW DIRECTION IF POSSIBLE. SIZE THE UNITS AS SHOWN ON THE TABLES ABOVE.

INSTALL ALTERNATES IN AN ACCESSIBLE LOCATION OR WITH ACCESS PANEL

WATER HAMMER ARRESTORS
NTS.

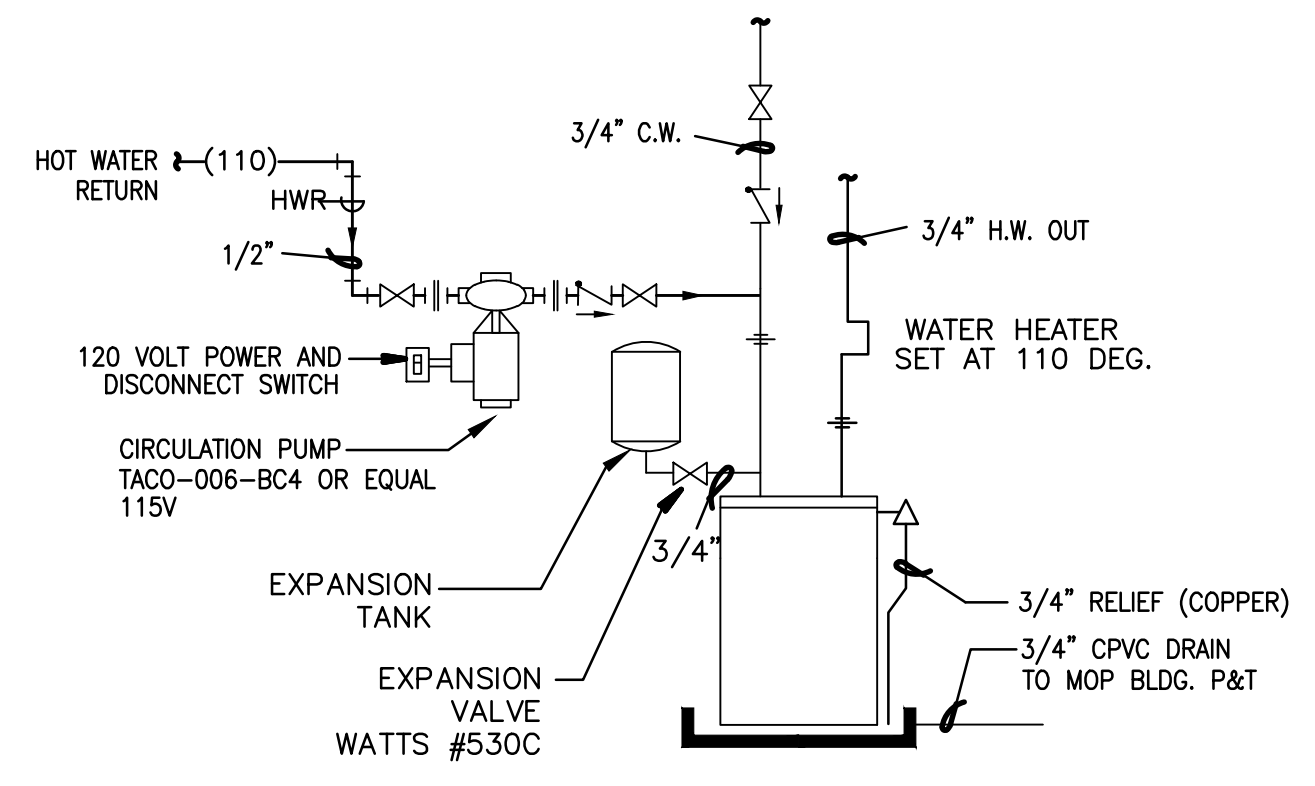
NOTE: ALL TRAPS TO BE 1/2" U.O.N. MIN. SLOPE OF DRAINAGE PIPING SHALL BE 1/4" PER 1 FT.

PLUMBING FIXTURES SHALL COMPLY WITH FBC PLUMBING AND ACCESSIBILITY

NOTE: CONTRACTOR TO COORDINATE ALL HEIGHTS AND EXACT LOCATIONS OF ALL UTILITIES WITH TENANT'S EQUIPMENT SUPPLIER

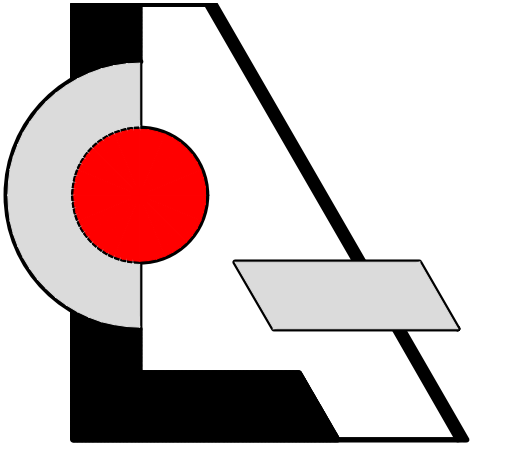
PROVIDE BALL TYPE SHUT-OFF VALVES FOR FIXTURE SUPPLY LINES. PLACE VALVES ABOVE CEILING BEFORE LINES ENTER PARTITION CAVITY. SIZE SHALL MATCH PIPE SIZE.

PRIOR TO BID, CONTRACTOR SHALL INVESTIGATE FIELD CONDITIONS, INVERTS, EXISTING SEWER + WASTE LOCATIONS AND ADJUST BID IN ACCORDANCE WITH FIELD FINDINGS



SEE SUPPORT DETAIL ON A-4

EWH AND REC. PUMP DIAGRAM
NTS



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REVISIONS / DATE

**Interior Improvement for
Prospective Doctors Suite**
9960 Central Park Boulevard, Suite 375
Boca Raton, FL 33428

LESLAW A. CZACZYK AIA
AR 00015391
PROJ. NO. 16209
DESIGNED BY LAC
DRAWN BY AAA
DATE 10/14/16
SCALE AS SHOWN

PLUMBING PLAN