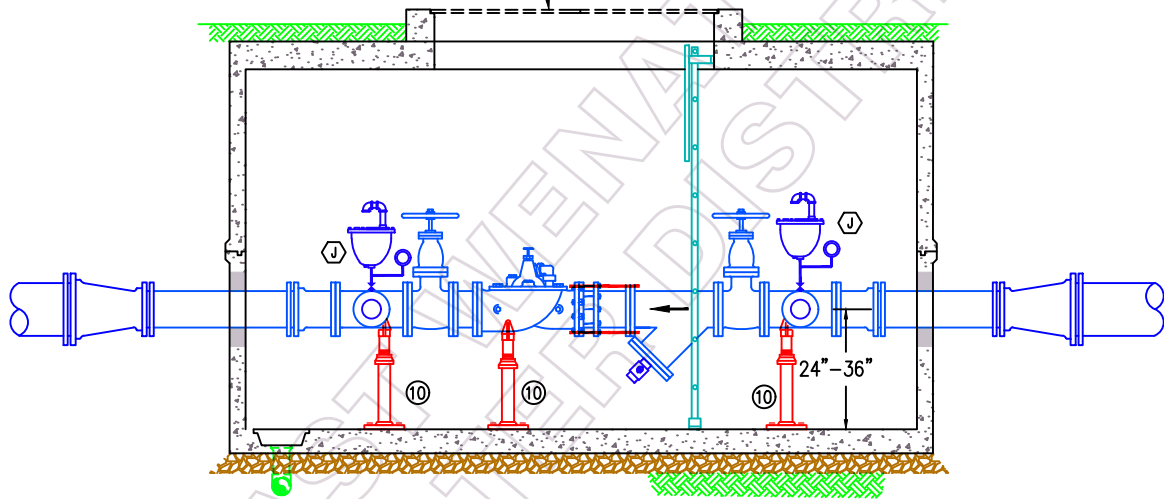


PLAN

DOUBLE 3'x3' CLEAR ACCESS HATCH EQUAL TO LW HATCH, OR SUBMIT ALTERNATE VAULT TOP AND HATCH(ES) TO DISTRICT FOR APPROVAL. SEE HATCH NOTES ON DETAIL W-26.

8"x3" PRV STATION SHOWN. SEE STD DETAIL W-17 FOR CALLOUTS FOR OTHER SIZES.
SEE DETAIL W-26 FOR VAULT AND INSTALLATION REQUIREMENTS



ELEVATION

- | | | |
|---|--|--|
| <ul style="list-style-type: none"> ① DI PIPE, LENGTH TO FIT ② DI REDUCER (RJ) IF NEEDED ③ DI SPOOL (FLxPE) LTF ④ DI REDUCING TEE (FLxFLx4"FL) w/TAPPED BOSS ⑤ RS GATE VALVE (FLxFL) w/HAND WHEEL ⑥ PRESSURE REDUCING VALVE (FLxFL) EQUAL TO CLA-VAL 90G-01ABCS OR DISTRICT APPROVED EQUAL, EPOXY LINING, VALVE POSITION INDICATOR, POLY PILOT LINES. ⑦ FCA w/SHACKLE RESTRAINT (OR ROMAC DJ400 DISMANTLING JOINT) ⑧ DI PIPE (FLxPE) APPROX. 12" LENGTH ⑨ STRAINER (FLxFL) EQUAL TO WATTS 77F-D-FDA, EPOXY LINED, BRASS BALL VALVE FOR BLOW OUT | <ul style="list-style-type: none"> ⑩ ADJUSTABLE SADDLE PIPE SUPPORT, RISER PIPE, AND BASE EQUAL TO GRINNEL FIGURE 264. ALSO PROVIDE (2) UNDER BYPASS LINE ⑪ FLxFL SPOOL, 7" LENGTH | <ul style="list-style-type: none"> A 4" RS GATE VALVE (FL) B 4" DI 90° BEND (FL) W/1" TAP ON SIDE AND HOSE BIB C 4"x3" DI REDUCER (FL) D 3" DI PIPE (FL) 36" LENGTH E PRESSURE REDUCING VALVE (FLxFL) EQUAL TO CLA-VAL, 90G-01ABS. EPOXY LINING, VALVE POSITION INDICATOR, POLY PILOT LINES. F FCA w/SHACKLE RESTRAINT (OR ROMAC DJ400) G 4" DI PIPE (FLxPE) LTF H STRAINER (FL) EQUAL TO WATTS 77F-D-FDA AND BRONZE BALL VALVE FOR BLOW OUT J PRESSURE GAUGE AND COMB. AIR VALVE, SEE W-17 K 4" DI PIPE (FLxFL) LTF |
|---|--|--|

SEE SIZING TABLE ON STD DETAIL W-17 FOR PIPE AND FITTING SIZES.

AN ADDITIONAL PRESSURE RELIEF VALVE MAY BE REQUIRED AT THE DISTRICT'S DISCRETION. CONFIGURATION AND SIZE TO BE DETERMINED PER INSTALLATION.

**East Wenatchee
Water District**



WATER SYSTEM STANDARD DETAIL

PRESSURE REDUCING STATION