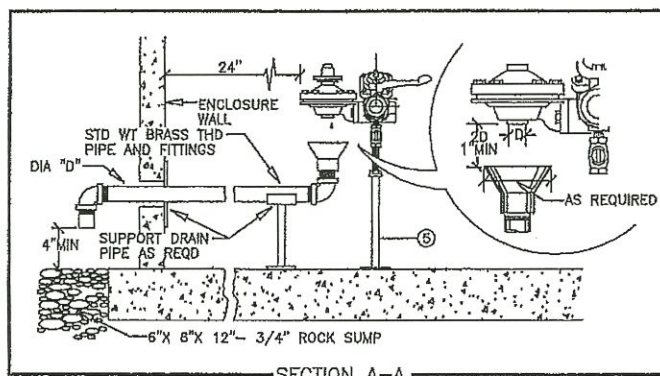
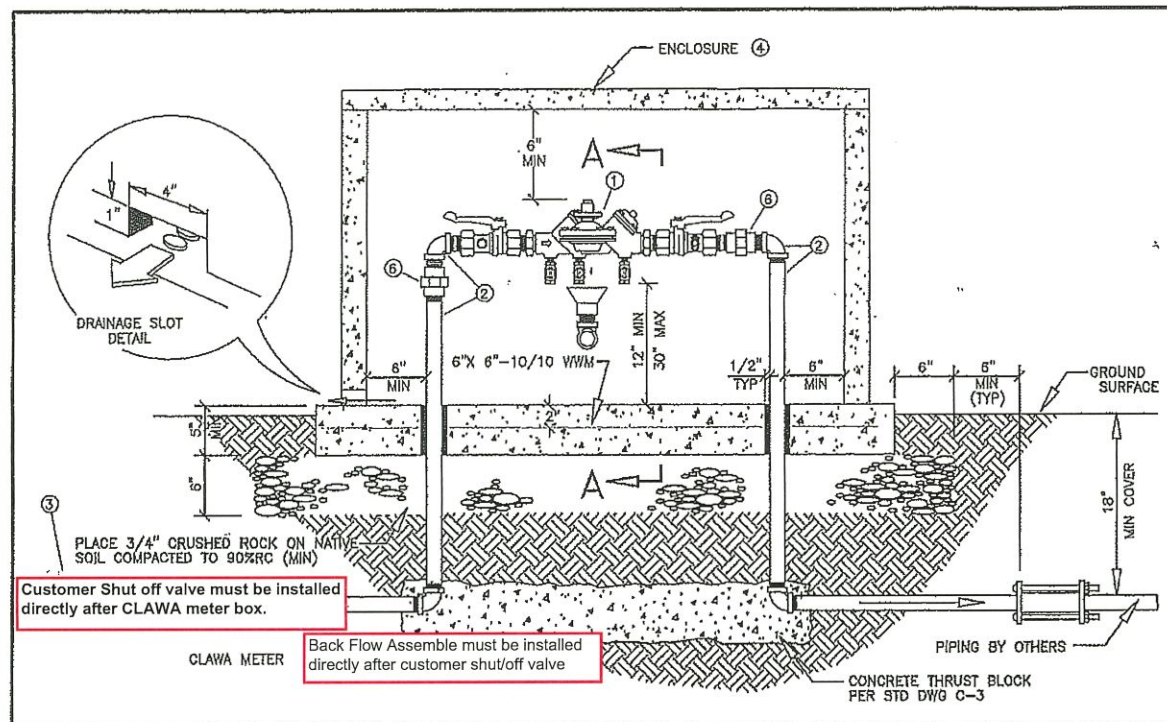




NOTES:

- A THE LOCATION OF THIS FACILITY SHALL BE APPROVED BY CLAWA PRIOR TO CONSTRUCTION. SUBMIT PLAN LOCATIONS TO CLAWA FOR APPROVAL.
- B REFER TO FIGURE B.4 (SERVICE CONNECTION INSTALLATION GUIDELINES) FROM THE USC CROSS CONNECTION CONTROL MANUAL, 9TH EDITION OR MOST CURRENT, WHICH IS HEREBY MADE A PART OF THIS STANDARD DRAWING.
- C PIPE THREADS SHALL BE CLEAN AND SHARP AND SEALED WITH AN APPROVED JOINT COMPOUND
- D PROVIDE 24" MINIMUM HORIZONTAL CLEARANCE ON TEST COCK (DIFFERENTIAL PRESSURE RELIEF) SIDE OF DEVICE TO INSIDE WALL OF ENCLOSURE. PROVIDE 12" MINIMUM HORIZONTAL CLEARANCE ON OPPOSITE SIDE OF DEVICE.
- E CUSTOMER FURNISHES AND INSTALLS INSULATION OR FROST-FREE PROTECTION AS APPROVED BY CLAWA

MATERIAL LIST

ITEM	REQUIRED	DESCRIPTION
1	1	CLA-VAL MODEL RP2 OR RP4 OR USC APPROVED EQUAL REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION DEVICE (SIZE APPROVED BY CLAWA) WITH ALL BRONZE GATE VALVES (400 PSI WOG) OR RESILIENT SEAT GATE VALVES (3" AND LARGER).
2	2 SETS	3/4" - 2" STD WT BRASS PIPE AND 90° ELBOWS, 3" AND LARGER, STD WT STEEL PIPE AND 90° ELBOWS (CML/DW) - FLANGED OR BUTT WELDED JOINTS.
3	1	3/4" - 2" STD WT BRASS PIPE NIPPLE - THD ONE END AND CONNECT OTHER END TO CLAWA METER, 3" AND LARGER, STD WT PIPE NIPPLE (CML/DW) - FLANGE OR BUTT WELD ONE END AND CONNECT OTHER END TO CLAWA METER.
4	1	ENCLOSURE OF SIZE TO MEET SPECIFIED CLEARANCES; PRECAST CONCRETE, EQUIVALENT POURED CONCRETE OR MASONRY BLOCK (AS APPROVED BY CLAWA); WITH WATERTIGHT COVER TO SUIT LOCATION AND TYPE OF CONSTRUCTION (AND GUARD POSTS IF REQUIRED); AS PPROVED BY CLAWA. SUBMIT SHQP DRAWINGS TO AGENCY FOR APPROVAL PRIOR TO CONSTRUCTION.
5	1	PIPE SUPPORT ONLY FOR 4" DIA AND LARGER PER CLAWA STD DWG NO H-2 (INSTALL TO CLEAR TEST COCKS AND PRESSURE RELIEF)
6	1	3/4" - 2" STD WT BRASS THD UNION, 3" AND LARGER, VICTAULIC FLANGE ADAPTOR STYLE 741 **

** ONLY 1 UNION, CAN BE ON EITHER SIDE OF THE BACKFLOW DEVICE.

CRESTLINE-LAKE ARROWHEAD WATER AGENCY

SCALE: NONE	REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY ABOVE GROUND WITHIN ENCLOSURE	DRAWING NO. L-4
DATE: 3/05	ALBERT A. WEBB ASSOCIATES CONSULTING ENGINEERS RIVERSIDE, CALIFORNIA	W.O. 82-62
APPROVED BY: R.C.E. 26817		