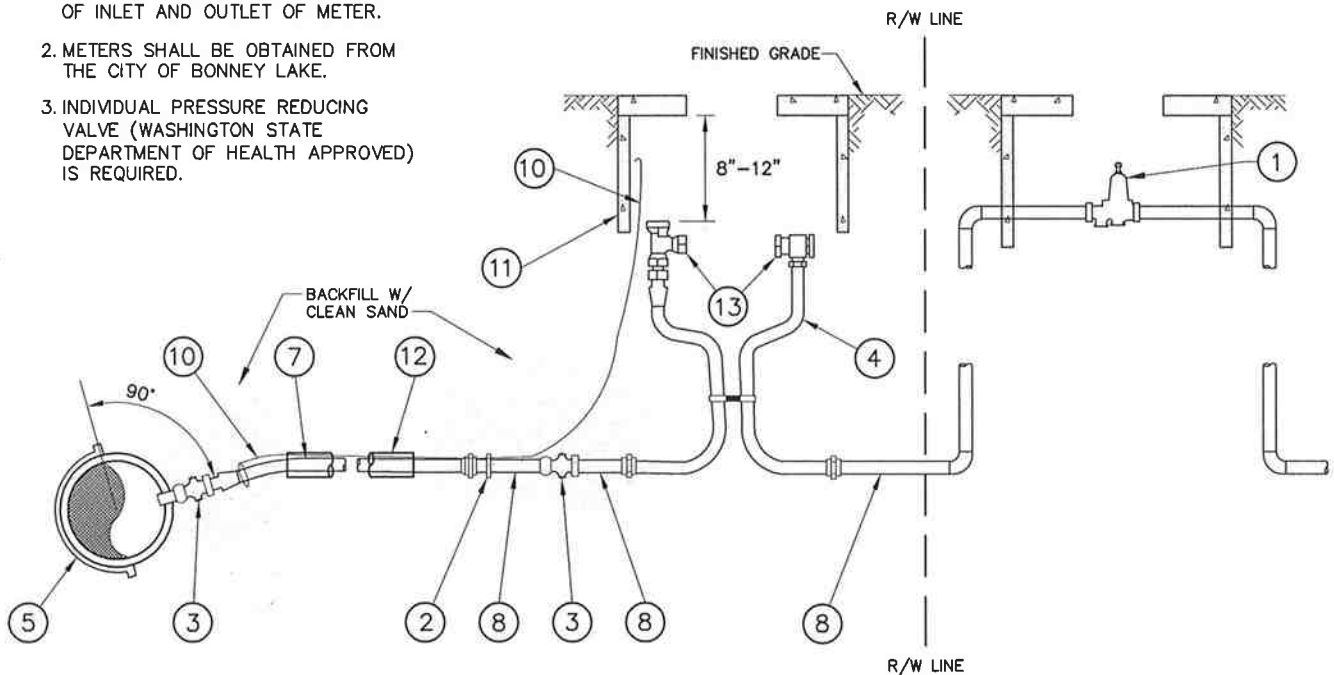


**NOTES:**

1. SET BOTTOM OF METER BOX AT TOP OF INLET AND OUTLET OF METER.
2. METERS SHALL BE OBTAINED FROM THE CITY OF BONNEY LAKE.
3. INDIVIDUAL PRESSURE REDUCING VALVE (WASHINGTON STATE DEPARTMENT OF HEALTH APPROVED) IS REQUIRED.



2	Created New Commercial W10-C Detail	12/07/10
1	Added PRV Requirement & Additional Corp Stop	11/05/09
Rev No.	Revisions	Date

Approved:  June 17, 2005  
 City Engineer Date



Dwg No: **W10 - C**  
**1" & SMALLER COMMERCIAL WATER SERVICE**

**WATER STANDARD DETAIL**

# W10-C 1" & SMALLER COMMERCIAL WATER SERVICE

## LEGEND

- ① INDIVIDUAL PRESSURE REDUCING VALVE – SEE DETAIL W23.
- ② 1" MALE IRON PIPE x PACK JOINT ADAPTER EQUAL TO FORD C86-44.
- ③ 1" MALE IRON PIPE x PACK JOINT CORP STOP EQUAL TO FORD F1101.
- ④ COPPER SETTER EQUAL TO VBH72-12W WITH FORD C86-33 OR VBH74-12W WITH FORD C86-44 FOR 1" METER.
- ⑤ ROMAC SADDLE SINGLE STRAP FOR PIPE DIAMETERS LESS THAN 10" AND DOUBLE STRAP FOR PIPE DIAMETERS 10" AND GREATER.
- ⑥ NOT USED.
- ⑦ 1" HIGH MOLECULAR (200 PSI) SIDR7 POLYETHYLENE PIPE (LENGTH AS REQUIRED).
- ⑧ 3/4" BRASS NIPPLE OR 1" BRASS NIPPLE FOR 1" METER AS APPLICABLE.
- ⑨ NOT USED.
- ⑩ 10 GAUGE WIRE FROM MAINLINE TAP TO METER BOX AND EXPOSE 6" MINIMUM IN BOX (RUN INSIDE 2" PVC GUARD CONDUIT WHERE APPLICABLE).
- ⑪ METER BOX – SEE DETAIL W1.
- ⑫ INSTALL SERVICE LINE IN 2" PVC SCHEDULE 40 SLEEVE WHEN CROSSING ROADWAY (6' MIN. BEYOND BACK OF CURB UNLESS OTHERWISE APPROVED BY THE CITY).
- ⑬ PROVIDE PVC PLUG AT INLET AND OUTLET OF SETTER.
- ⑭ PROVIDE APPROVED WATERTIGHT PLUG UNTIL CONNECTION TO PRIVATE SYSTEM OWNER.

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Dwg No:	<b>W10 - C</b>
<b>1" &amp; SMALLER COMMERCIAL WATER SERVICE</b>	