NOTES:
1. SET BOTTOM OF METER BOX AT TOP OF INLET AND OUTLET OF METER.
2. METERS SHALL BE INSTALLED BY THE CITY OF BONNEY LAKE.
3. INDIVIDUAL PRESSURE REDUCING VALVE (WASHINGTON STATE DEPARTMENT OF HEALTH APPROVED) IS REQUIRED.
4. ALL BRASS SHALL BE DOMESTIC.
W10-C 1" & SMALLER COMMERCIAL WATER SERVICE

LEGEND

1. INDIVIDUAL PRESSURE REDUCING VALVE – SEE DETAIL W23.
2. NOT USED.
3. FORD F1101 (1" MALE IRON PIPE X PACK JOINT CORP STOP).
4. COPPER SETTER SHALL BE 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 (6" LENGTH).
9. NOT USED.
10. 10 GAUGE SOLID CORE 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.

City of BONNEY LAKE
WATER STANDARD DETAIL

Revised Note 2. 8/03/13
Specified Domestic Brass 3/07/12
Created New Commercial W10-C Detail 12/07/10
Added PRV Requirement & Additional Corp Stop 11/05/09

Approved: June 17, 2005
City Engineer

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

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