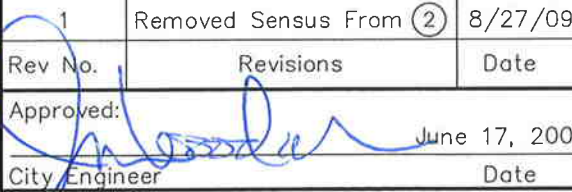


- ① VAULT, UTILITY VAULT OR APPROVED EQUAL, SIZED TO MAINTAIN CLEARANCES. SEE DETAIL W9
- ② *METER SHALL BE INSTALLED BY THE CITY OF BONNEY LAKE.
- ③ *FLANGED STRAINER.
- ④ *FLANGED COUPLING ADAPTOR.
- ⑤ *DUCTILE IRON PIPE—CLASS 53 UNLESS OTHERWISE APPROVED BY THE CITY.
- ⑥ *X*X* TEE (FLGxFLGxFLG).
- ⑦ *GATE VALVE (FLGxMJ).
- ⑧ *BLIND FLANGED W/2" THREADED OUTLET.
- ⑨ *x2" DOUBLE STRAP D.I. SADDLE W/2" THRD. PLUG.
- ⑩ 2" MUELLER 300 LOCKING BALL CURB VALVE B20200.20 OR EQUAL.
- ⑪ 2" BRASS UNION
- ⑫ 2" THRD. BRASS PIPE—CUT TO LENGTH REQUIRED.
- ⑬ 2" THRD. BRASS ELL.
- ⑭ GRINNELL PIPE SUPPORT.
- ⑮ VALVE BOX, SEE DETAIL W16.
- ⑯ SEAL W/ NON-SHRINK GROUT, TYPICAL FOR ALL VAULT PENETRATIONS.
- ⑰ PIPE RESTRAINT (ROMAC 600 OR APPROVED EQUAL), SEE DETAIL W9 FOR CONCRETE THRUST RESTRAINT
- ⑱ BYPASS METER TO BE OBTAINED FROM THE CITY OF BONNEY LAKE
- ⑳ 2" RW GATE VALVE W/ 2" SQUARE OPERATING NUT

* = 3",4",OR 6" DEPENDING ON SERVICE LINE SIZE

ADDITIONAL NOTES:

1. METERS LARGER THAN 6" SHALL BE SUBMITTED TO THE CITY FOR APPROVAL.
2. ALL EXPOSED PIPE MATERIAL SHALL BE PAINTED W/ PARKER PAINT MARINE ENAMEL, MARATHON 1065 TAHOE BLUE OR APPROVED EQUAL.

1	Revised ②	8/03/13
1	Removed Sensus From ②	8/27/09
Rev No.	Revisions	Date
Approved: 		June 17, 2005
City Engineer		Date
WATER STANDARD DETAIL		



Dwg No: **W12**
METER ASSEMBLY
3" THROUGH 6"