



- 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 NOT USED.
- ⑪ 2" BRASS UNION.
- ⑫ 2" THRD. BRASS PIPE—CUT TO LENGTH REQUIRED.
- ⑬ 2" THRD. BRASS ELL.
- ⑭ GRINNELL PIPE SUPPORT OR APPROVED EQUAL.
- ⑮ VALVE BOX, SEE DETAIL W16.
- ⑯ MECHANICALLY SEAL, 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.
- ⑲ 2" RESILIENT SEATED GATE VALVE W/ 2" SQUARE OPERATING NUT. INSTALL WITH VALVE BOX PER DETAIL W16.

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

ADDITIONAL NOTES:

- 1. ALL EXPOSED PIPE MATERIAL SHALL BE PAINTED WITH SHERWIN WILLIAMS INDUSTRIAL ENAMEL VOC B54Z SERIES IN BONNEY LAKE COLOR 8610-14514 T/M WATER BLUE.

Approved:

March 16, 2018

City Engineer

Date

WATER STANDARD DETAIL



Dwg No:

W12

**METER ASSEMBLY
3" THROUGH 6"**