



ALL PIPING FROM P.O.C. TO THIS POINT USE BRASS PIPE WITH SCREWED FITTINGS OR HARD COPPER TYPE K WITH MULLER 110 COMPRESSION FITTINGS

NOTES:

1. INSTALLATION SHALL COMPLY WITH TITLE 17 REQUIREMENTS, COUNTY HEALTH REGULATIONS AND WATER DEPARTMENT STANDARDS.
2. DEVICE MUST BE FROM THE CURRENT USC APPROVED LIST AND PAINTED WITH TWO COATS OF RUSTOLEUM, COLOR APPROVED BY CITY ENGINEER.
3. INSTALL DUMP PORT AT A MINIMUM OF 12" ABOVE GRADE.
4. ENCLOSURE TO PROVIDE MINIMUM 12" CLEARANCE AROUND UNIT.
5. TAP AND METER INSTALLATION CONDUCTED BY CITY PERSONNEL.
6. PROVIDE 6" CLEARANCE TO EDGE OF CONCRETE FROM FENCING.
7. WRAP ALL METAL PIPE BELOW GRADE WITH .010" x 2" P.E. TAPE. USE HALF LAP.
8. GATE VALVE LIDS MUST NOT BE LOCATED UNDER SLAB.
9. DEVICE TO BE TESTED BY AN APPROVED TESTER AND TAGGED PRIOR TO APPROVAL FOR USE.
10. PROTECTION AGAINST INCLIMATE WEATHER OPTIONAL BY OWNER.
11. GATE VALVE TO BE MILWAUKEE 105 SERIES/ MALLABLE IRON HAND WHEEL.
12. BACKFLOW PREVENTER SHALL BE LOCATED OUTSIDE THE PUBLIC RIGHT-OF-WAY IN THE PUBLIC UTILITY EASEMENT AND WITHIN 3- FEET OF THE WATER METER, UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER. PUBLIC UTILITY EASEMENTS SHALL BE DEDICATED AS NEEDED TO ACCESS AND FOR THE BACKFLOW PREVENTION DEVICE AND ASSOCIATED ASSEMBLIES.
13. BACKFLOW PREVENTION DEVICE, METER AND BYPASS ASSEMBLY SHALL BE SHOWN TO SCALE ON PLANS. FOR BACK-FLOW PREVENTION DEVICES 3-INCH IN SIZE OR LARGER, SCALED PROFILE VIEWS SHALL ALSO BE PROVIDED OF THE FLOW PREVENTION DEVICE, METER, AND BYPASS ASSEMBLY.



City of San Bruno
Standard Detail

BACKFLOW PREVENTER

DATE: OCT. 2024

DRAWN BY: JMH

CITY ENGINEER:

Hae Won Ritchie

APPROVED BY: HAE WON RITCHIE

R.C.E. C69532

W-03

DETAIL NO: