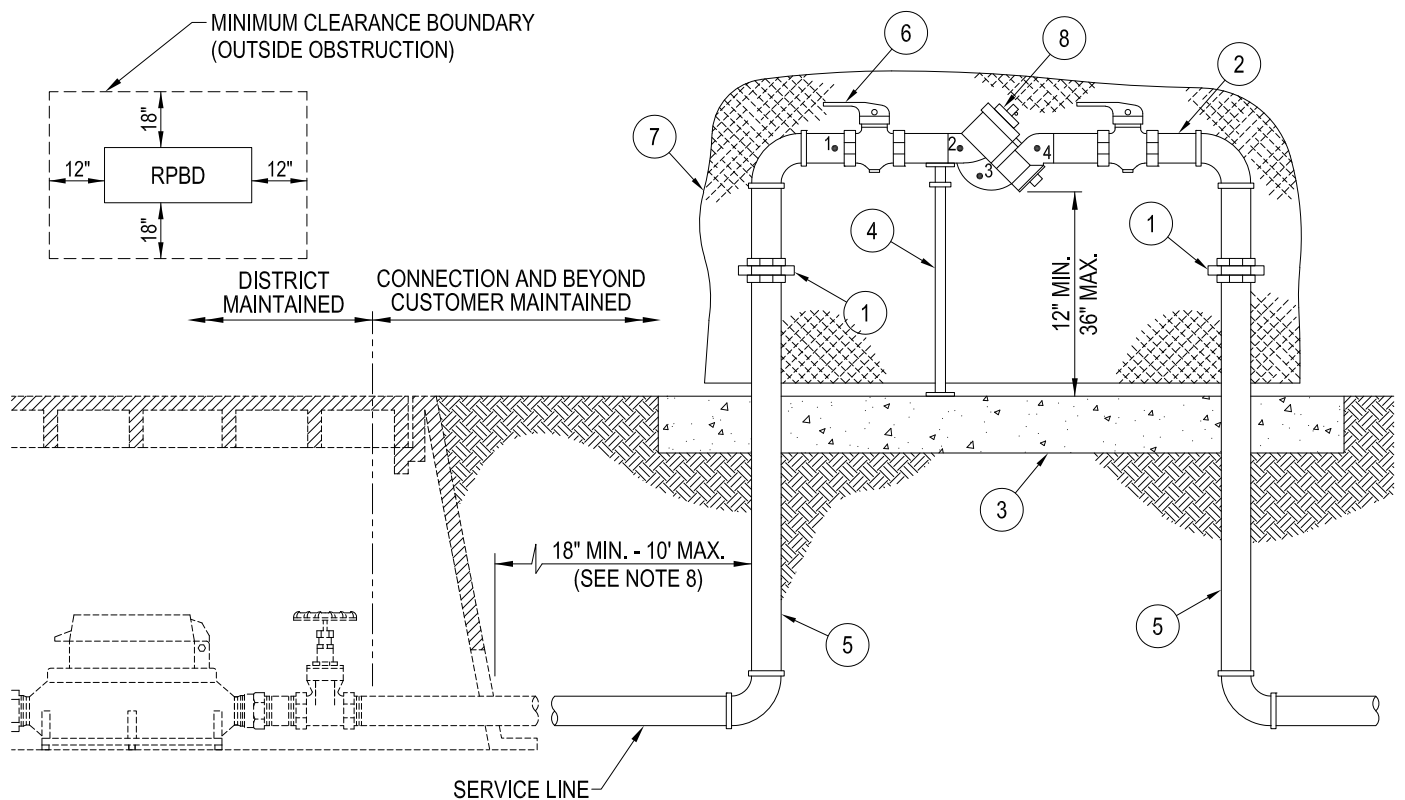


GENERAL NOTES

1. RPBD AND PIPING SHALL BE THE SAME DIAMETER AS THE METER
2. PLACE BOTTOM OF VALVE A MINIMUM OF 12" AND A MAXIMUM OF 30" ABOVE FINISHED GRADE
3. CUSTOMER SHALL PROTECT DEVICE FROM FREEZING AND MAINTAIN ACCESS FOR TESTING
4. RPBD SHALL BE LOCATED AS CLOSE TO THE METER AS POSSIBLE. LOCATION SHALL BE APPROVED BY INSPECTOR
5. NO CONNECTIONS OF ANY KIND WILL BE ALLOWED IN THIS AREA. INSPECTION BY THE DISTRICT MUST TAKE PLACE PRIOR TO BACKFILL
6. RPBD MUST BE TESTED BY A CERTIFIED BACKFLOW TESTER PRIOR TO WATER SERVICE BEING ACTIVATED A COPY OF THE TEST MUST BE SUBMITTED TO THE INSPECTOR
7. WHEN PRESSURE IS GREATER THAN 100 PSI, A PRESSURE REGULATOR MUST BE INSTALLED
8. LENGTH TO BE PRE-DETERMINED AND INSPECTED BY DISTRICT



MATERIAL NOTES

- 1 UNION BRASS (TYP.)
- 2 NIPPLE (TYP.)
- 3 CONCRETE PAD (OPTIONAL)
- 4 PIPE SUPPORT (OPTIONAL)
- 5 BRASS OR COPPER (TYPE K) PIPE AND FITTINGS, OR APPROVED EQUAL
- 6 GATE OR BALL VALVE (BRASS) HANDLES REMOVED (TYP.)
- 7 THERMAL INSULATING COVER WITH WATER RESISTANT/WEATHERPROOF EXTERIOR, TEAR-PROOF INTERIOR. BACKFLOW BUDDY, BDI OR APPROVED EQUAL
- 8 REDUCED PRESSURE BACKFLOW DEVICE AS APPROVED BY STATE OF CALIFORNIA DEPARTMENT OF PUBLIC HEALTH SERVICES DPHS (USC) LIST

Revised: April 22, 2020

RECOMMENDED BY:	REV.	DATE	BY
Engineering			
APPROVED BY:			
Operations			

PHELAN PIÑON HILLS
COMMUNITY SERVICES DISTRICT
3/4" TO 2" REDUCED PRESSURE
BACKFLOW DEVICE ASSEMBLY



STD. DWG. No.

W-16