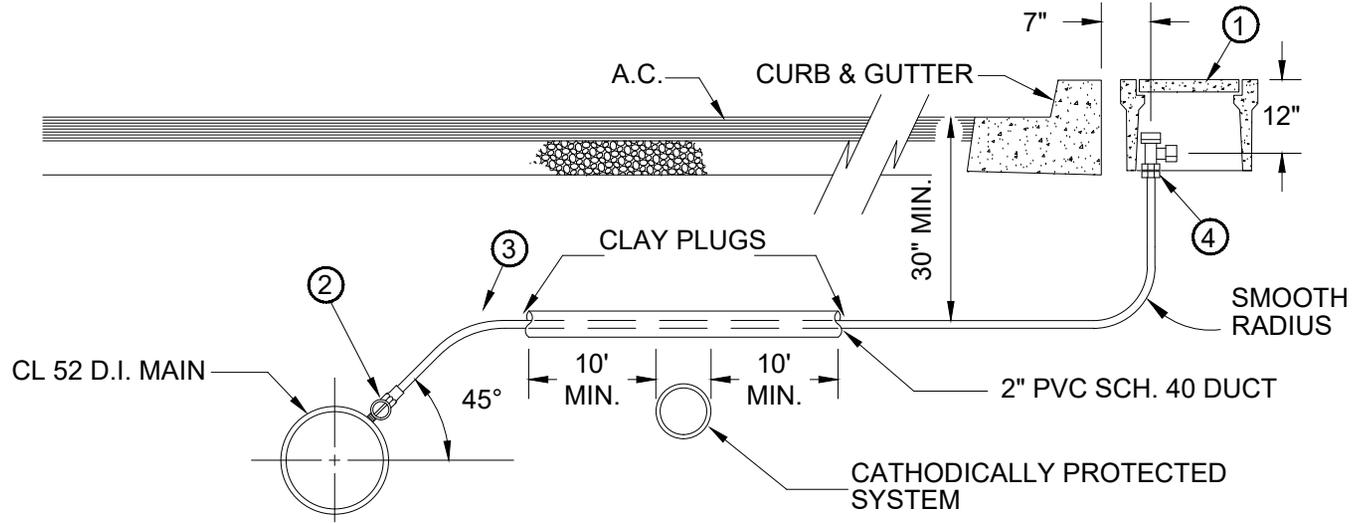


CITY OF  
CRESHAM

PWS VERSION: JAN 2026

1" WATER SERVICE

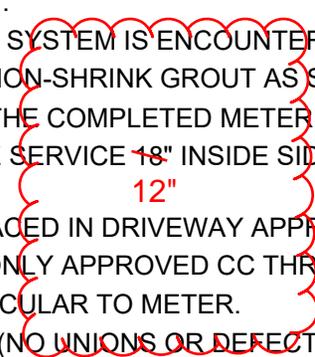


**MATERIALS**

- ① DFW PLASTICS, INC. METER BOX (DFW486WBCNP4-12-BODY) AND COVER (SEE STANDARD DETAIL 515A) . NO PIPE HOLES.
- ② 1" CORP. STOP, MUELLER B-25008N, OR APPROVED EQUAL.
- ③ 1" SOFT TEMPER, TYPE "K" COPPER TUBING COMPLYING WITH ASTM B88.
- ④ 1", 300 BALL ANGLE METER VALVE, MUELLER, B-24258N COMPRESSION x SWIVEL. QUARTER TURN WITH LOCK AND WING STOP. NO REDUCED PORT. COUNTERCLOCKWISE OPENING ONLY. OR APPROVED EQUAL.

**NOTES:**

- 1. SUBSTITUTES FOR ANY MATERIALS SHOWN MAY BE APPROVED BY THE CITY ENGINEER.
- 2. ALL PIPE AND STRUCTURE ZONES SHALL BE BACKFILLED USING 3/4" MINUS CRUSHED AGG. AND COMPACTED TO 95% DENSITY AS DETERMINED BY ASTM D1557.
- 3. WHEN AN ACTIVE CATHODIC PROTECTED SYSTEM IS ENCOUNTERED WITH COPPER SERVICES, PVC TAPE WRAP COPPER AND SCH. 40 PVC SHALL BE INSTALLED WITH NON-SHRINK GROUT AS SHOWN ABOVE.
- 4. METER BOX SHALL BE CENTERED OVER THE COMPLETED METER ASSEMBLY.
- 5. FOR VACANT RESIDENTIAL LOTS, LOCATE SERVICE 18" INSIDE SIDE LOT LINE. LOT LINE TO BE PROJECTED PERPENDICULAR TO CURB.
- 6. WATER METER BOXES SHALL NOT BE PLACED IN DRIVEWAY APPROACHES.
- 7. FOR INSTALLATION OF CORP STOP USE ONLY APPROVED CC THREADS AND TAPPING MACHINE.
- 8. SERVICE SHALL BE INSTALLED PERPENDICULAR TO METER.
- 9. COPPER TO BE ONE CONTINUOUS PIECE (NO UNIONS OR DEFECTS) UNLESS OTHERWISE APPROVED.
- 10. ALL BRASS AND COPPER TO COMPLY WITH NSF STANDARD 61 "NO-LEAD" REQUIREMENT.
- 11. ALSO REFER TO PWS 501.03.04.
- 12. IN RAIN GARDEN AREAS, REFER TO DETAIL GS-109.



DRAWN KRB  
REV. DATE JAN 2024  
APPR. *[Signature]*  
DETAIL NO. 502