

NOTES:

1. METER TO BE INSTALLED BY THE CITY.
2. ALL VAULT WALL OPENINGS SHALL BE CORE DRILLED AND SEALED WITH NON-SHRINK GROUT.
3. TOP OF VAULT SHALL BE A MINIMUM OF 6" ABOVE PROPOSED GRADE.
4. INSTALL 4" DRAIN FROM VAULT TO DAYLIGHT, OR STORM DRAIN WITH A BACKWATER CHECK VALVE ACCESSIBLE FROM VAULT, OR APPROVED SUMP PUMP. COORDINATE DRAINAGE SYSTEM WITH BACKFLOW DEVICE VAULT INSTALLATION.
5. VAULT SHALL BE CLEAN AND FREE OF DEBRIS PRIOR TO METER INSTALLATION.
6. ALL MECHANICAL JOINTS SHALL HAVE MEGALUG RESTRAINER GLANDS.
7. SERVICE LINE INTO VAULT SHALL BE RESTRAINED BETWEEN DISTRIBUTION WATERLINE AND VAULT.
8. SERVICE LINE INTO VAULT SHALL BE COMPLETELY BACKFILLED WITH SELECT BACKFILL BETWEEN DISTRIBUTION LINE AND VAULT.
9. INSTALL A MINIMUM OF 4 PIPE SUPPORTS IN VAULT AS SHOWN.
10. PIPE TO BE A MINIMUM OF 12" AND A MAXIMUM OF 48" ABOVE THE FLOOR OF THE VAULT.
11. ONLY APPROVED RESILIENT SEATED GATE VALVES ARE ALLOWED.
12. VAULT SHALL BE EQUIPPED WITH AN APPROVED LADDER. IF VAULT DEPTH IS GREATER THAN 5 FT., AN APPROVED EXTENSION LADDER SHALL BE INSTALLED.
13. PIPE BETWEEN THE TWO TEES SHALL BE ONE CONTINUOUS PIECE - NO JOINTS.
14. ALL SERVICE PIPING WILL BE CHLORINATED AND TESTED TO CITY SPECIFICATIONS
15. IF GRAVITY DRAIN IS NOT POSSIBLE AN APPROVED SUMP PUMP DRAINAGE SYSTEM SHALL BE INSTALLED.
16. ALL FITTINGS, VALVES AND PIPING THROUGH ENTIRE VAULT SHALL BE LEVEL AT COMPLETION OF INSTALLATION.

Standard Compound Meter Installations

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CITY OF
WILSONVILLE



PUBLIC WORKS STANDARDS