

THIS DETAIL DRAWING SHALL NOT BE ALTERED OR CHANGED IN ANY MANNER EXCEPT BY THE CITY ENGINEER. IT IS THE RESPONSIBILITY OF THE USER TO ACQUIRE THE MOST CURRENT VERSION OF THE DETAIL.

NOTE:

1. METER TO BE INSTALLED BY THE CITY AFTER PIPING IN VAULT HAS PASSED ALL TESTS.
2. ALL VAULT WALL OPENINGS SHALL BE SEALED WITH NON-SHRINK GROUT.
3. TOP OF VAULT SHALL BE A MINIMUM OF 12" ABOVE PROPOSED GRADE.
4. INSTALL 4" DRAIN FROM VAULT TO DAYLIGHT OR STORM DRAIN WITH A BACKWATER CHECK VALVE ACCESSIBLE FROM VAULT.
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 AS SHOWN.
7. SERVICE LINE INTO VAULT SHALL HAVE A MINIMUM OF 40 FEET OF RESTRAINED JOINT PIPE 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 3 PIPE SUPPORTS IN VAULT, GRINNELL NO. 264 OR ELCEN NO. 50.
10. PIPE TO BE A MINIMUM OF 12" AND A MAXIMUM OF 48" ABOVE THE FLOOR OF THE VAULT.
11. ONLY APPROVED RESILIENT SEAT GATE VALVES ARE ALLOWED.
12. ALL VAULT DOORS TO BE UTILITY VAULT NO. 3-332P WITH 2 METER LID OPENINGS.
13. VAULT SHALL BE EQUIPPED WITH AN APPROVED LADDER. IF VAULT DEPTH IS GREATER THAN 6 FT., AN APPROVED EXTENSION LADDER SHALL BE INSTALLED.
14. PIPE BETWEEN THE TWO TEES SHALL BE ONE CONTINUOUS PIECE - NO JOINTS.
15. ALL SERVICE PIPING WILL BE CHLORINATED AND TESTED TO CITY SPECIFICATIONS.

**STANDARD HERSEY
MFM-MCT COMPOUND
METER INSTALLATIONS
4x2, 6x3, 8x4, 3"**



CITY OF
**West
Linn**

DATE:
2010

DRAWING NO.
WL-413B

FILE NO.