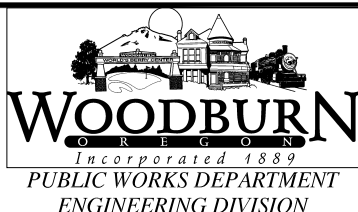


NOTES:

1. DCDA - DOUBLE CHECK DETECTOR ASSEMBLY
2. FDC - FIRE DEPARTMENT CONNECTION
3. DCDA SHALL BE USC APPROVED.
4. DCDA SHALL BE INSTALLED IN CONFORMANCE WITH OREGON HEALTH DEPARTMENT & HUMAN RESOURCES DIVISION.
5. FDC SHALL NOT EXIT THROUGH THE TOP. MAY EXIT AS SHOWN OR THROUGH ADJACENT WALL (ELIMINATE 90° BEND).
6. ALL PIPE PENETRATIONS SHALL BE SEALED WITH NON-SHRINK WATERTIGHT GROUT.
7. BENDS, CROSSES, AND TEES SHALL NOT BE INSTALLED WITHIN 5' OF THE OUTSIDE VAULT WALL.
8. ALL VAULTS SHALL MEET OR EXCEED ASTM C-857.
ALL CONCRETE TO BE 4599 PSI @28 DAYS.
REBAR TO BE ASTM A-615 GRADE 60.
9. SIX INCH (6") MINIMUM CLEARANCE WHEN O.S.&Y. VALVE IS OPEN.
10. VERIFY METER MODEL WITH ENGINEERING DIVISION.
11. PROVIDE SUMP PUMP AND POWER CONNECTION.
12. PROVIDE TAMPER SWITCHES CONNECTED TO FIRE ALARM SYSTEM.
13. PROVIDE SEPARATE CONDUITS FOR POWER AND ALARM CONDUCTORS.



FIRE SERVICE VAULT

REV: SEPT. 2019

SCALE: NTS

DET No.
5070-2