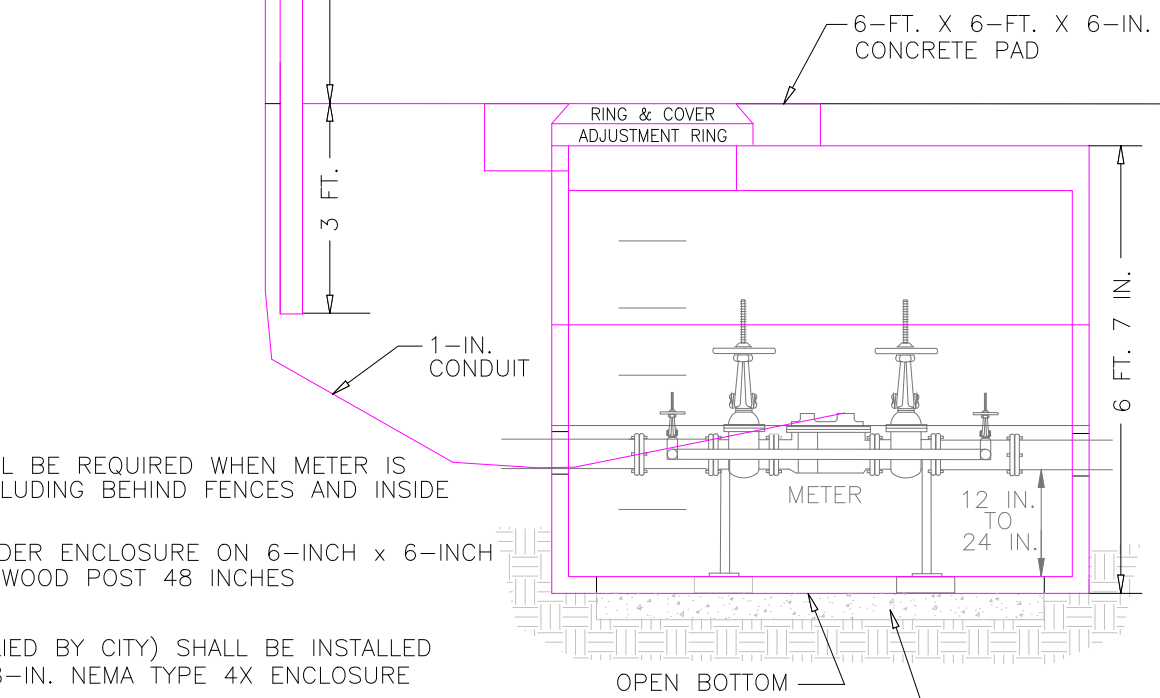


PLAN




SIDE

NOTES:

1. A REMOTE ERT SHALL BE REQUIRED WHEN METER IS NOT ACCESSIBLE INCLUDING BEHIND FENCES AND INSIDE BUILDINGS.
2. MOUNT REMOTE READER ENCLOSURE ON 6-INCH X 6-INCH PRESSURE TREATED WOOD POST 48 INCHES ABOVE GROUND.
3. REMOTE ERT (SUPPLIED BY CITY) SHALL BE INSTALLED IN A 8.0-IN. X 6.78-IN. NEMA TYPE 4X ENCLOSURE AND PANEL.
4. ALL UNDERGROUND CONDUIT SHALL BE SCHEDULE 40 PVC ELECTRICAL CONDUIT. ALL ABOVE GROUND CONDUIT SHALL BE METALLIC ELECTRICAL CONDUIT.
5. MINIMUM OF ONE 4-INCH ADJUSTMENT RING WITH A MAXIMUM OF 16 INCHES OF ADJUSTMENT.
6. AN ENTRY COUPLING IS REQUIRED FOR PVC PIPE WHERE THE PIPE PENETRATES THE VAULT. THE ANNULAR SPACE SHALL PROVIDE A MINIMUM OF 2 INCHES BETWEEN THE PIPE AND THE VAULT.
7. PLACE 6 INCHES OF CSTC PRIOR TO INSTALLING VAULT BASE.
8. VALVE ASSEMBLY, METER, PIPE FITTINGS, AND VAULT SHALL BE APPROVED PRIOR TO INSTALLATION.
9. ALL CONSTRUCTION AND MATERIALS SHALL MEET THE SPECIFICATIONS AND BE APPROVED BY THE CITY OF EPHRATA.
10. INSTALL ISOLATION VALVE AND VALVE BOX CENTERED IN CITY SIDEWALK OR IN A CONCRETE PAD WITHIN RIGHT OF WAY WHEN METERS ARE INSTALLED ON PRIVATE PROPERTY.

ERT - ELECTRONIC RADIO TRANSMITTER

DATE	REVISION	BY
3-INCH AND 4- INCH SERVICE WATER SERVICE METER VAULT		
EPHRATA PUBLIC WORKS DEPARTMENT		
CITY OF EPHRATA		
DRAWN		21
CHECK		
SCALE NTS		
DATE 10/03/08		
GRANT COUNTY		WASHINGTON

