



NOTE:

1. DIMENSIONS SHOWN ARE INSIDE MEASUREMENTS OF PIT.
2. ALL PIPE SHALL BE FLANGED END DUCTILE IRON (CL.-52) OR GREATER.
3. ALL VALVES SHALL BE FLANGED END, HANDWHEEL OPERATED, RIGHT HAND CLOSE, NON-RISING STEM.
4. PIT WORKING HEIGHT INSIDE—6' - 4" MINIMUM.
5. ALL PIPE MUST HAVE 5' COVER AND 15" MINIMUM FROM FLOOR.
6. WALLS TO BE FORMED CONCRETE OR PRE-CAST.
7. FLOOR TO BE CONCRETE.
8. ALL PIPE MUST BE ADEQUATELY SUPPORTED WITH CONCRETE PIPE SUPPORTS.
9. METER FLANGES MUST BE UNI-FLANGED.
10. ACCESS DOOR SHALL BE 36" X 36" BILCO J-4AL OR EQUAL (CENTERED ON METER SPREAD).
11. METER ONE SIZE SMALLER THAN PIPE MAY BE INSTALLED USING REDUCERS BEFORE AND AFTER METER.
12. METER SHALL BE SUPPLIED BY COUNCIL BLUFFS WATER WORKS TO CONTRACTOR TO BE INSTALLED WITH OTHER PIPING FOR PROPER ALIGNMENT, METER TO BE INSTALLED IN CENTER OF METER SPREAD. ALL LARGE METERS SHALL BE INSTALLED PRIOR TO PIT LID.
13. CONTACT COUNCIL BLUFFS WATER WORKS, DISTRIBUTION & METER DEPT. FOR METER APPLICATIONS AND DIMENSIONS
14. ALTERNATE DESIGNS MUST BE SUBMITTED TO COUNCIL BLUFFS WATER WORKS, DISTRIBUTION & METER DEPT. FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.

**CONTACT THE COUNCIL BLUFFS FIRE DEPARTMENT FOR ADDITIONAL FIRELINE REQUIREMENTS

**CONTACT THE COUNCIL BLUFFS BUILDING DIVISION, PLUMBING DEPARTMENT FOR ADDITIONAL PLUMBING CODE REQUIREMENTS

COUNCIL BLUFFS WATER WORKS



**STANDARD
3" & 4" SERVICE LINE
METER PIT INSTALLATION
(FOR OFF ROAD USE ONLY)**

SCALE: NONE DATE: 2/10/2010

3&4 METER PIT