



**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 60" X 60" BILCO JD-4AL OR EQUAL. (CENTERED ON METER SPREAD AND LADDER)
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.
13. TOP SLAB OF METER PIT TO BE INSTALLED AFTER INSTALLATION OF METER.
14. CONTACT COUNCIL BLUFFS WATER WORKS, DISTRIBUTION & METER DEPT. FOR METER APPLICATIONS AND DIMENSIONS
15. ALTERNATE DESIGNS MUST BE SUBMITTED TO COUNCIL BLUFFS WATER WORKS, DISTRIBUTION & METER DEPT. FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION.
16. LADDER MUST BE ACCESSABLE FROM ACCESS DOOR WITH NO REQUIRED CONTORTION OF BODY TO USE.
17. METAL LADDER POST/SAFETY BAR MUST BE INSTALLED IN CENTER OF TOP LADDER RUNG DIRECTLY UNDER ACCESS DOOR.
18. ENGINEER SHALL DESIGN ADEQUATE RESTRAINT FOR ALL PIPING TO INSURE SAFETY WITH METER ASSEMBLY REMOVED OR INSTALLED.
19. THE WATER WORKS SHALL OWN AND MAINTAIN ALL WATER METERS METERING WATER CONSUMPTION BY WATER WORKS' CUSTOMERS. THE CUSTOMERS SHALL OWN AND MAINTAIN ALL ATTACHMENTS TO THE WATER METER, INCLUDING WITHOUT LIMITATION, VALVES, METER LINES/SETTERS, GASKETS, WASHERS, AND FITTINGS.

\*\*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  
8" SERVICE LINE  
METER PIT INSTALLATION  
(FOR OFF ROAD USE ONLY)**

SCALE: NONE      DATE: 3/8/2024

8METER PIT