



SEE NOTES
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15" DIAMETER THERMAL
COIL METER BOX FOR
SINGLE PIT SETTER

18" DIAMETER THERMAL COIL
METER BOX FOR 3/4" DOUBLE,
1" SINGLE PIT SETTER

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION: DOUGLAS COUNTY
			3/4" SINGLE & DOUBLE SERVICE PIT, 1" SINGLE SERVICE PIT	DATE: JULY 2017
				DWG: B04

NOTES:

1. SERVICE LINE SIZE AS REQUIRED BY WATER UTILITY (3/4" - 1") WITH COUPLING ADAPTOR.
2. PIT SETTER EXTENSION SHALL ONLY BE USED UPON APPROVAL BY THE WATER UTILITY.
3. ALTERNATE DESIGNS ARE REQUIRED WHERE METER BOX IS WITHIN DRIVEWAY OR OTHER TRAFFIC AREAS.
4. TOP OF METER PIT SHALL BE SET 0.2 FEET (2.4 INCHES) ABOVE FINISHED GRADE.

PARTS KEY:

1. PVC BOX, MINIMUM WALL THICKNESS 0.300".
2. MUELLER 4" THICK INSULATION PAD.
3. AIR SPACE.
4. PLATFORM.
5. PLATFORM SUPPORT.
6. POLYBUTYLENE TUBING CLASS 250.
7. I.P. THREADS.
8. CONTRACTOR SHALL CONSTRUCT DRAIN HOLES IN BOTTOM OF METER PIT WITH DIGGING BAR OR AS REQUIRED BY WATER UTILITY. PLACE METER PIT BOTTOM ON REDWOOD 2" x 6" AND INSTALL 6-INCH SECTION OF DRAIN ROCK UNDER PIT FOR REDWOOD TO REST ON.
9. WATER METER AND RADIO READ HARDWARE AS APPROVED BY WATER UTILITY. (KGID DOES NOT SUPPLY WATER METER).
10. CAST IRON LOCKING LID WITH SINGLE TR/PL HOLE(S).
11. MUELLER VALVE OR APPROVED EQUAL (NO. H 14265).
12. MUELLER ANGLE CHECK VALVE OR EQUAL.
- 13A. INLET LINE TO BE 3/4" MINIMUM.
- 13B. 1" MINIMUM. INLET LINE TO BE 1" MINIMUM.

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