STANDARD 1½" & 2" METER INSTALLATION & VAULT

ELEVATION

12" OF #57 WASHED STONE BASE

COVER

35½°

WATER

PULL SLOT (2)

2" DIAMETER READER HOLE

SKID RESISTANT SURFACE

PENTA HEAD LOCKING BOLTS (2)

MATERIAL SHALL BE LIGHT WEIGHT POLYMER CONCRETE

BOX

NOTE:
TO ENSURE POSITIVE DRAINAGE, THE VAULT SHALL HAVE AN OPEN BOTTOM TO ALLOW DRAINAGE THROUGH STONE.

DIMENSIONS (INCHES)

A
B
18¾" 18¾"
30½" 30½"

MOUSE HOLES (2)
4" x 4" OPENING WITH 4"x 4" KNOCKOUT ABOVE OPENING

NOTES:
1. PIPING TO BE 'NO LEAD' BRASS AND COPPER TUBING. METER INLET AND OUTLET TO BE EQUIPPED WITH FLANGED BALL ANGLE METER VALVES.
2. CUSTOM SETTERS SHALL BE EQUIPPED WITH STANDARD LOW BYPASS WITH BALL VALVE AND PADLOCK WINGS.
3. CUSTOM SETTERS SHALL BE AS MANUFACTURED BY MUELLER, FORD, AY MCDONALD, OR APPROVED EQUAL.
4. ALL BRASS COMPONENTS SHALL BE 'NO LEAD' BRASS MEETING UNS C93833 AS PER ASTM B584.
5. ALL APPLICATIONS REQUIRE A SEPARATE ABOVE GROUND BACKFLOW PREVENTER.
6. CUSTOM SETTER SHALL BE INSTALLED SUCH THAT METER REGISTER IS LOCATED 5 TO 8 INCHES BELOW METER BOX COVER.

EFFECTIVE: 01/05/17