



ATTACH TO EXISTING WATER SERVICE LINE WITH RESTRAINED COMPRESSION COUPLING, 2-BRASS 90° ELBOWS, AND BRASS FITTINGS AS REQUIRED

**NOTES:**

- 1) METERS USED FOR DOMESTIC SHALL BE SENSUS OMNI R2 TR/PL. METERS USED FOR IRRIGATION ONLY SHALL BE SENSUS OMNI T2 TR/PL. METERS USED FOR COMBINED DOMESTIC & IRRIGATION SHALL BE SENSUS OMNI C2 TR/PL. ALL METERS SHALL REGISTER IN THE 1 CF. ONE AND ONE HALF INCH (1 1/2") METERS SHALL BE INSTALLED USING FORD RESETTER MODEL VBB46-HB. FOR TWO INCH (2") METERS FORD MODEL VBB47-HB OR APPROVED EQUAL SHALL BE USED.
- 2) METER SHALL BE INSTALLED AT A DEPTH OF NOT LESS THAN EIGHTEEN INCHES (18") AND NOT MORE THAN TWENTY FOUR INCHES (24") MEASURED FROM THE TOP OF THE METER BOX TO THE BOTTOM OF THE METER (SEE DETAIL).
- 3) IF SERVICE LINE TO STRUCTURE IS COPPER, THEN AN INSULATED COUPLER SHALL BE LOCATED IMMEDIATELY DOWNSTREAM OF RESETTER OR IF RESETTER IS NOT USED, IMMEDIATELY DOWNSTREAM OF METER AND BYPASS.
- 4) METER BOX IN NON-TRAFFIC AREAS SHALL BE "CHRISTY" MODEL B36 WITH METAL LID OR APPROVED EQUIVALENT INSTALLED IN OR NEAR TRAFFIC AREAS SHALL BE H2O LOAD RATED INSTALLED A HALF INCH (1/2") BELOW FINISHED GRADE. PROVIDE THREE INCHES (3") RIGID INSULATION ABOVE METER IN BOX.
- 5) CONTRACTOR SHALL PROVIDE TWO INCH (2") RECESSED HOLE CENTERED IN METER BOX LID, INSTALL TR/PL READER MOUNT AND SENSUS MXU RADIO READ UNIT, 520M SINGLE PORT.
- 6) USE OF TWO OR MORE RESETTERS IN A STACKED ARRANGEMENT REQUIRES THE USE OF A RIGID METAL SUPPORT DRIVEN EIGHTEEN INCHES (18") INTO THE SOIL BELOW THE METER. SUPPORT MUST BE TIED WITH PERMANENT TIES AT THREE EVENLY SPACED LOCATIONS TO THE RESETTER OR PIPING.
- 7) METER BOX SHALL BE WITHIN EIGHTEEN INCHES (18") OF DISTRICT SERVICE VALVE BOX, UNLESS GREATER DISTANCE IS REQUIRED TO INSTALL METER BOX INSIDE OF PROPERTY LINE.
- 8) BRASS BOLTS AT METER FLANGES ONLY. 1 1/2" METERS REQUIRE 5/8 X 2 1/2" BRASS BOLTS, 2" METERS REQUIRE 3/4" X 2 1/2" BRASS BOLTS.

**WATER METER 1 1/2" TO 2"**

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NO SCALE

FILE: STANDARDS	DATE: JUL 2016
SHEET: S2-D2	SCALE: NO SCALE
	DRAWN: MAM

**WATER SERVICE & METER DETAILS**

**SOUTH TAHOE PUBLIC UTILITY DISTRICT**

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