



NOTES:

- 1) METERS USED FOR DOMESTIC WATER SERVICE SHALL BE SENSUS SR TR/PL REGISTERING IN 100 CF OR APPROVED EQUAL. METERS USED FOR FIRE LINES SHALL BE SENSUS OMNI T2 TURBO METER REGISTERING IN 100 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 ARE 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 NO LESS THAN TWO INCHES (2") ABOVE FINISHED GRADE. BOXES LOCATED IN OR NEAR TRAFFIC AREAS SHALL BE H20 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 AND INSTALL TR/PL READER MOUNT.
- 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) BRONZE BOLTS AT METER FLANGES ONLY.

WATER METER 1 1/2" TO 2"



NO SCALE

FILE: STANDARDS	DRAWN: MAM	SCALE: NO SCALE	DATE: MAY 2011
SHEET: S2-D3			

WATER SERVICE & METER DETAILS



SOUTH TAHOE PUBLIC UTILITY DISTRICT

Sewer . 1950 . Water A PUBLIC AGENCY
 1275 Meadow Crest Drive South Lake Tahoe, California 96150
 Phone (530) 544-6474 Fax (530) 541-4319
 WWW.STPUD.US