

NOTES:

1. All meters shall be Sensus Automatic Meter Reading of the following size and model:
  - a. 1 inch meter – Sensus SR11-1 CF
  - b. 1.5 inch meter – Sensus OMNI R2 – 1CF
  - c. 2 inch meter – Sensus OMNI R2 – 1CF
  - d. 3 inch and above – Sensus OMNI C2 – 1CF (compound meters)

An equivalent meter shall be submitted 90 days prior to installation or approval.

2. Meters that are manual read only are not permitted. Only Automatic Meter Reading meters are permitted.
3. All meters shall have as encoded register an endpoint transmitter type Sensus/Flex Net M520M Smartpoint Single Port MXU compatible with the FlexNet System and shall read in cubic feet.
4. All meters shall be installed in a concrete utility box. A B16 Christy Box shall have a B16 CP Recess offset lid or a B36 Christy Box shall have a B36 CP Recess offset lid.
5. For 3” and larger meters see W-24 for minimum Box/Vault size to provide installation and service clearance.
6. Meter Box shall not be permitted in a sidewalk or driveway approach areas. Unless approved by City Engineer.
7. All meters shall be furnished and installed by developer.
8. Meters for commercial or industrial development may be placed in alternative on-site locations subject to accessibility and authorization by the city engineer.
9. Meter Boxes/Vaults located in areas subject to vehicular traffic shall be traffic rated with traffic rated lids
10. All lids, regular or traffic rated, shall be manufactured with appropriate hole dimensions to accommodate the FlexNet Sensus Transmitter. Transmitter shall be recessed in lid to prevent shearing.
11. Install Corporation stop with key facing up in an accessible location.
12. Size of the meter to be determined by U.P.C., minimum meter size to be one inch.
13. Landscape shall not be planted within two feet of the meter box. Landscape shall be maintained at maturity to not encroach on the two foot perimeter of the meter box.

RESIDENTIAL

Developers/Contractors building Multi family units (apartment complexes) or parcels with more than one single family residence within the property boundary shall provide a master meter with an encoded register. A separate water service and meter with an encoded register shall be provided and installed by the Developer/Contractor for landscape consumption.

COMMERCIAL

Contractor/Developer shall provide a master meter with an encoded register for those commercial developments consisting of more than one office, tenant, building, or work area.

A separate water service and meter with an encoded register shall be provided and installed by the Developer/Contractor for landscape consumption.

**WATER SERVICE CONNECTION  
& METER BOX INSTALLATION**

REF. & REV.  
MARCH 2005  
AUG. 2008  
JULY 2009  
MARCH 2010  
NOV. 2022

CITY OF MADERA

**W-9B**