


Construction Meter Installation Requirements

1. Construction Meter Installation Inspections: To ensure the protection of the water meter and the health of the community a request for a construction water meter shall conform with the following parameters:
 - a. Meter boxes may not be located in a walking, parking, or driving surface. Meter boxes shall be located outside of all driving paths by at least 18-inches.
 - b. The assembly shall be fully intact; with a base and a lid.
 - c. Meter base and extension shall be properly aligned and connected to prevent water and debris from entering the box.
 - e. The interior of the meter box must be free of debris and water.
 - f. The meter box setter must be connected to the residence in accordance with Code Compliance regulations; or a standpipe must be installed to prevent contamination as follows:
 - i. The plumber shall connect a temporary pipe on the owner's side of the meter box.
 - ii. The standpipe will be sufficiently rigid to support itself when connected and supplying water; or a support post, of equal height, shall be positioned and connected to the standpipe to provide such support.
 - iii. The standpipe shall have a hose bib with vacuum breaker.
 - iv. The entire assembly must not leak and be protected from freezing.
 - g. The meter setter must maintain its original spacing and alignment. A shipping spacer is provided with meter box assemblies to retain these dimensions. The shipping spacer is NOT provided as a water conduit. For health purposes, any use of an unapproved conduit, such as a shipping spacer or modified jumper, shall incur a fine.
 - i. If the Contractor believes the alignment or shipping spacing has been disturbed during standpipe connection, the Contractor may elect to leave the standpipe connection exposed.
 - ii. Provided the rest of the meter box periphery is backfilled and the meter box assembly meets all other parameters, the Customer Service Technician (CST) will install the meter and make the adjustments.
 - iii. The CST will return the following day to check for complete backfilling. If the meter box has not been completely backfilled, the CST shall lock out or remove the water meter until the backfill process is completed and the Contractor calls for another inspection/meter installation.
 - h. If a meter is installed and a water leak is observed, the meter may be pulled or locked out until the source of the water discharge is identified and corrected by the Contractor.
 - i. Contractors and plumbers shall not enter the water meter box for any reason; unless JCSA provides approval for the Contractor to relocate, replace, or repair the water meter assembly. After the Contractor concludes the approved activity, JCSA shall be contacted for inspection.
2. Multiple Visits to Install a Water Meter:
 - a. First Visit: The meter is installed unless the water meter box assembly does not conform to standards. Customer Service shall contact the Contractor to make the necessary adjustments.
 - b. Second Visit: If the necessary adjustments have been completed, the CST will set the meter. If the necessary adjustments have not been made, the meter will not be set and the work order returned to Customer Service for Contractor contact.
 - c. Third and Subsequent Visit(s); Meter installation shall not be attempted until the Contractor pays a \$25.00 re-inspection fee to Customer Service.
 - d. All visitations will be documented with digital photography by the JCSA CST.
3. Modifications After the Meter is Set: The water meter will be removed or locked out for any of the following:
 - a. If the standpipe is removed, without immediately connecting to the permanent residential water service.
 - b. The surface grade has changed in a manner to negatively impact the meter box assembly.
 - c. A walking, parking, or driving surface is placed within 18-inches of the meter box assembly.
 - d. Any other changes which fail to comply with the standards and specifications stated above.
 - e. Unprotected standpipe in freezing or potential freezing weather.

REVISION	DATE	COMMENT



TEMPORARY CONSTRUCTION
 METER INSTALLATION 2 OF 2

PLATE: W23.0	SCALE: NONE
DWN BY: DAW	DATE: JUNE 2004