



CITY OF MANCHESTER
WATER AND SEWER DEPARTMENT
736 W. HIGH STREET
MANCHESTER, TENNESSEE 37355

WAREHOUSE (931) 728-4652
BILLING OFFICE (931) 728-4652

In an effort to ensure your work is completed properly, we ask that you provide this information to your plumbing contractor or your supply vendor when appropriate.

All plumbing work must meet the City of Manchester Water & Sewer Standard Specifications. All work must be inspected by a Water & Sewer representative prior to being covered with earth. The following is a list of the specifications for the materials that are required:

Sewer

- PVC pipe SDR 35 or schedule 40
- Service line shall be a minimum of 4"
- A clean-out and clean-out box shall be installed at the point where the line exits from under the building and every bend or 75 feet thereafter.
- Grade of service line to be 1/8" per foot, minimum
- New taps will have a clean-out and clean-out box installed by the Water & Sewer Department upon tap fee payment.
- For service line replacement, a clean-out and clean-out box must be installed at the point of connection to the City's line if there is not one currently at the property boundary.
- No 90 degree bends in sewer lines.
- There must be a minimum of 10 feet separation between utilities. In areas where 10 feet of separation cannot be achieved, please refer to the Standard specifications for detailed description on how to remedy the problem.

Water

- Any service line installed must meet the current plumbing codes and NSF 61 standards. The service line must be rated at 160 psi or greater. PVC, K-Copper, and PEX are examples of approved materials. It is the customer's responsibility to make sure your chosen service line material is compliant by calling the Maintenance Division at 931-728-4652
- All service lines must be a minimum of 3/4 inches
- For new constructions, a valve will be installed at the property line by the Water and Sewer Department
- For line replacement, a valve must be installed at the point of connection to the City's line if there is not one currently at the property boundary. A stop and waste valve is not acceptable.
- All valves must be in a 10 inch diameter plastic valve box with cover (Brooks #1100).
- All service lines must be a minimum of 18 inches deep
- There must be a minimum of 10 feet separation between utilities. In areas where 10 feet of separation cannot be achieved, please refer to the Standard specifications for detailed description on how to remedy the problem.
- Any services installed for the purpose of irrigation, commercial, or industrial businesses are required to have an approved backflow preventer unless waived by the Distribution Manager and/or the Department Director.