

## ***INSTALLING A WATER LINE OR SEWER***

Residential water and sewer lines must be installed in accordance with the North Carolina State Plumbing Code. These are some of the requirements required for approval.

### **WATER LINE INSTALLATION**

- The water line must be at least 12" deep.
- The water pipe used must be a minimum of ¾", 160 PSI @ 73 degree F.
- Vacuum breakers are required on all hose bibbs.
- A main shutoff valve is required on the water service line. It may be located:
  - Within two feet from the foundation of the house or manufactured home; or
  - Inside the home; or
  - In the crawl space within 3 feet of the access door
- The manufacturer installation instructions on most manufactured homes requires the installation of a check valve. This will be required unless documentation is provided that it is not required.

The water line must be disconnected from the well and the new line connected at the house and street prior to the inspection. **To avoid any inconvenience, be sure to schedule your inspection prior to disconnecting your well.** It is best to schedule your inspection the day before you plan to disconnect the well.

### **SEWER LINE INSTALLATION**

- The sewer line must be a minimum of 4 inches in size
- The line must have a minimum fall of 1/8 inch per foot and be firmly supported
- Four inch cleanouts shall be provided at the junction of the house drain and the sewer, and at every 100 foot interval
- There shall be at least 18 inches clearance at the cleanout for the purpose of rodding the pipe

The sewer line must be left uncovered until the inspection has been made.

### **SCHEDULING AN INSPECTION**

Office hours for the Plumbing Inspectors are 7:30-8:30am and 4:00-4:30pm or you may reach their voice mail any time.

Inspectors: Carl Bunnell 321-6642 Tommy Fisher 321-6663

If a job is not ready or fails inspection, a fee of \$45.00 will be charged for a reinspection.