

## Water Service Installation or Replacement

- You must obtain a plumbing permit. This can be obtained from the state plumbing inspector's office.
- Water service must be inspected by the Division of Plumbing before being covered.
- Private water supply shall not be connected to any public water supply.
- Water service shall be not less than three-fourth inch pipe.
- Water service shall be installed 30 inches deep. If meter connection is not 30 inches deep, turn pipe down to 30 inches using 90-degree ells.
- The number of joints in the water service pipe shall be kept to a minimum.
- The water service shall be not less than 5 feet apart horizontally from the house sewer and shall be separated by undisturbed or compacted earth.
- A shut-off valve shall be installed in an accessible place inside the living area of the house.
- If a yard hydrant is installed you must install a ASSE 1024 dual check valve next to yard hydrant for hydrant only and not in the main water service.

### **Approved material for water service are:**

- Type L or K copper labeled ASTM B-586-73
- Galvanized steel, galvanized wrought iron labeled ASTM B-586-73
- CPVC pipe labeled ASTM D-2846-70
- PVC pipe labeled ASTM D-1785-69
- PVC SDR 21 and SDR 26 pipe labeled ASTM D-2241-84
- Copper tubing size PE labeled ASTM D-2737
- PB labeled ASTM D-3309-85b using brass or copper fittings