

# **INSTALLATION REQUIREMENTS FOR WATER SERVICES**

## **Installation of Services -- Subdivisions**

Install piping 4 1/2' deep from the house to the existing stub vault (tie in at Authority's copper tail)

## **Installation of Services -- Existing Street & Water Main**

1. Install piping on the property, 4 1/2 feet deep from the building to the property line. A minimum 1" service line is required.
2. Leave a 1' riser above the ground level at the property line with the end crimped.
3. Service line measurements form must be completed and submitted at time of inspection. Measurements are taken from two (2) nearest corners of the building to the end of your pipe at the property line. Service line measurement forms are available at the New Service Department.
4. The end of the pipe at the property line should be 10 feet away from any obstruction such as trees, telephone poles, catch basins, or driveways and should be at a location approximately opposite the point of entry into the building.
5. A valve must be installed where the pipe first enters the building.
6. All other underground utilities must maintain a 10 foot clearance from water service.

## **Installation of Services -- Existing Street Stubs**

1. Install pipe 4 1/2 feet deep from the house to the existing stub vault (tie in at Authority's copper tail.)
2. A valve must be installed where the pipe first enters the building.

## **Specifications**

1. Type "K" soft copper tubing, minimum size 1" inside diameter.
2. Customer's valve:  
A valve must be installed where the pipe first enters the building.

### 3. Plastic Pipe Specifications:

- a. Pipe manufactured and designed for use in potable water systems can be installed from the building to within 15' from the property line. The last 15' to the property line MUST be "K" soft copper tubing.
- b. Pipe should be classified to withstand working pressure of 200 p.s.i. (with bursting pressure rated at least twice the working pressure)
- c. Piping requiring joints in which a chemical solvent is utilized is NOT acceptable. (Brass couplings are required.)
- d. Fifteen (15') feet of copper is required from inside the building to the start of the plastic pipe.

### **Service Line Inspection Procedures**

1. Call the New Service Department to request an inspection when your work is completed. (Must call two weeks prior for residential inspection.)
2. Someone MUST be present on the day of inspection.
3. If reinspection is necessary, a \$25.00 fee must be paid PRIOR to the reinspection.
4. Leave the TRENCH OPEN. DO NOT backfill the trench until our inspector has approved the service line, unless you are on the approved site tube list.
5. If the service line inspection PASSES, the end of the pipe by the curb will be painted blue. If service inspection FAILS, the end of the service will be painted red and a reinspection fee of \$25.00 will be billed.
6. No other utilities (e.g. gas, electric, cable TV, etc.) shall be buried in the water service trench.

### **Meter Sets**

After all of the above has been completed, call the New Service Department to have the meter set. We must have the house number before the meter can be set.

### **Tap Letters**

Tap letters can be requested after all fees have been paid, water service has been established and the meter has been set.

**NOTICE:** If installing separate hot water heaters, separate expansion tanks should be installed.

Switching service to homeowner -- the builder can bring in a signed application card signed by the buyer, but it must be filled out completely including Social Security number, driver license ID number, current mailing address, and contact phone number. It is recommended that the builder establish the account and call for a disconnection of service, allowing the buyer one week to establish service in his/her name.