

## SERVICE LINE SPECIFICATIONS

1. Water service line must be  $\frac{3}{4}$  inch "copper tube" size or "iron pipe" size plastic with a 200 pound per square inch rating. For service lines exceeding 1  $\frac{1}{2}$  inch, only "copper tube" size is permitted. **NO COPPER IS PERMITTED!**
2. All connections will be compression fitting only, or brass inserts with double hose clamps on both sides of the connection. Solder and glue connections are not permissible underground.
3. Service lines should be installed in a trench at least 42" to 48" deep with a #10 or #12 tracer wire ran into the ditch also. Leave extra wire to be ran into the curb box.
4. Service lines must be inspected before covered. Once inspected, the service line can be covered, leaving 6 feet uncovered at the curb end. You should leave an extra 5 feet of service line at the curb. One of the ICMSA workers will make the connection to the curb. Call the ICMSA office at (724)-349-6640 to make an inspection appointment. **A 24 hour notice is required.** The inspector will inspect the service line, flush the line, make the connection to the curb box and set the meter and monitor at the same time. Only one inspection is needed.
5. Trench backfill for covering the line should be clean fill with no large stones. Sand and 2RC stone make for good bedding around the pipe.
6. Once the line enters the basement, a shut-off valve (we recommend a brass ball valve) should be installed. The shut-off valve should be placed immediately after the line enters the basement of the home.
7. Once the line has passed inspection, the ICMSA worker will make the connection to the curb stop. The meter must be set in a weathered situation. If the home does not have a basement or is more than 150' from the water main, a meter and meter pit will be installed next to the curb stop. If a meter pit is required, dig a 3' X 3' hole to hold an 18" cylinder meter. Outdoor monitors will be connected to all meters so that a service man does not have to enter the home to read the meter.
8. Once the meter has been installed, you may connect your plumbing to the service line. Prior to the connection, a pressure reducing valve must be installed after the shut-off valve. A check valve or backflow preventer must be installed after the meter. Please see the enclosed drawing for instruction.
9. The tap-in-fee must be paid before water will be turned on. If the homeowner would like bills to be sent to a tenant, the tenant is required to fill out an application for service as well as placing a security deposit.