

WATER SERVICELINE REQUIREMENTS

Twenty-four hour notice is required for waterline inspections. All inspections will take place Monday-Friday, 8:00 a.m. to 4:00 p.m., with the exception of holidays.

All waterline installers must be licensed by the City of Pickerington.

All waterline material installed within the City shall be American made.

Location of and all taps into City water mains shall be made by, or under the direct supervision of the City of Pickerington Utility Maintenance Personnel. <u>The City will not supply any materials.</u>

No work shall be started until the City of Pickerington Utility Maintenance Personnel are on site. All work must remain uncovered until it is inspected by authorized City of Pickerington Utility Maintenance Personnel. A representative of the licensed installer must be present for the inspection.

The minimum ground cover shall be forty-two (42) inches from ground surface to top of waterline. Maximum ground cover shall be sixty (60) inches from ground surface to top of line.

Service lines installed through driveways must be sleeved with Class 200 or better plastic and backfilled with aggregate fill sand. The curb box may not be located in the driveway or sidewalk. Water and gas lines cannot be in the same ditch. Gas lines must be a minimum of four (4) feet from the waterline. Curb boxes may not be covered with dirt or sod. The City will not supply any materials. Valve wrenches must not touch curb box sides or bind in any manner when applied to the curb box valve. Figure #2 illustrates proper installation of a water box.

Use of a class 200 or better plastic pipe is required to be sleeved, between the block wall and two (2) feet beyond any over dig portion of the foundation when class 200 plastic is used, or no sleeve is required if copper pipe is used through the wall and two (2) feet beyond.

All waterlines running under the house must be sleeved.

Once the City of Pickerington Utility Maintenance Personnel provides an acceptable inspection the trench and around the curb box must be backfilled immediately. Clean fill dirt must be used for backfill. WATERLINE TRENCH MUST BE CLEARED OF DEBRIS prior to backfill. If curb box is below grade, a standard curb box riser is required and if required to install a curb box extension rod it must have a permanent centering ring and be pinned to the curb stop.

All fitting shall be compression fittings. No flare fittings will be accepted.

The City of Pickerington does not permit meter yokes.

The isolation must be installed in the basement prior to the inspection. The service line will be pressure checked using system pressure.

All meter settings shall have permanent heat before the meter installation will occur.

Plumbers must run a minimum of a 22 gauge 3 wire from the meter set to the outside for the remote reading device.

Not all areas require a pressure reducing device call for questions or area locations.

Water Pressure Reducing Valves Requirements: Certain areas of the City require pressure reducing valves to be installed, do to pressures exceeding 80 psi. An approved water pressure or an ASSE 1003 with an approved pressure gauge conforming to an inline or built into the body of the water pressure reducing valve, the gauge must have a brass body and read 0 - 100 psi.

The house/business plumbing for a ¾ inch waterline must provide between 11 ½ to 12 inch clearance for the meter installation; two (2) gate or ball valves with one valve in front of the meter and one immediately in back of the meter. Figure #1 shows the proper installation of the plumbing for the meter. The master meter shall not be mounted higher than (3) three feet above floor level and no lower than (2) two feet above floor level.

The house/business plumbing for a one (1) inch waterline must provide between 15 and 16 inches clearance for the meter installation; two (2) gate or ball valves with one valve in front of the meter and one immediately in back of the meter. The master meter shall not be mounted higher than (3) three feet above floor level and no lower than (2) two feet above floor level.

All commercial/business settings must have an approved Backflow device installed directly behind the Master meter. The valves on the backflow prevention device cannot be used as an isolation valve for the meter.

• All meters Master or Deduct must be purchased thru the City of Pickerington

<u>DEDUCT METER INSTALLATION:</u> The house plumbing for a ¾ inch waterline must provide between 11 ½ to 12 inch clearances between ¾ female fittings for meter installation; (2) two gate or ball valves with one valve in front and one immediately in back of meter. Deduct meter plumbing must only be tied into **IRRIGATION** or **HOSE BIBS ONLY!!** The deduct meter shall not be mounted higher than 4'above the floor level. The deduct meter is to be installed 12" twelve inches above master meter. Figure #2 shows proper installation of a deduct meter. Deduct meters must be purchased thru the City of Pickerington

<u>IRRIGATION SYSTEMS</u>: The installation of an irrigation system must have a Backflow preventer installed and must be a testable device and tested every 12 (Twelve) months after installation by a certified backflow tester.

Any use of water, except for the pressure check, will be made through the water meter. Any use of "METER JUMPERS", turning on water service or use of any water without the use of a water meter will be considered

"THEFT OF SERVICE" under section 915, Pickerington Codified Ordinances. Theft of service is a misdemeanor of the first degree.

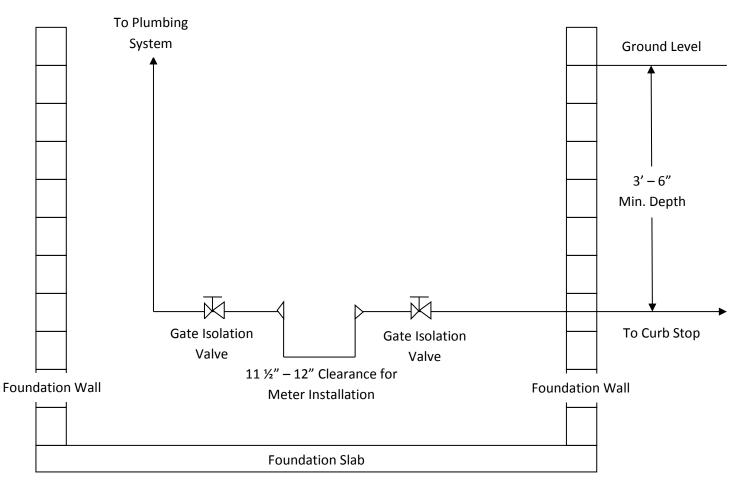
All those involved in such act shall be charged accordingly.

Any changes that may be required for any circumstances must be given to the Director of Utilities for approval.

If you have any questions before the installation, please call the Service Department at 833-2292.



MASTER METER INSTALLATION (FIGURE 1) Section View (Not to Scale)







DEDUCT METER INSTALLATION (FIGURE 2) Section View (Not to Scale)

