



PICKERINGTON

WATER METER & SERVICELINE REQUIREMENTS

September 2024

Twenty-four hours' notice is required for all inspections, not including weekends and holidays. All inspections will take place Monday-Friday, 8:00 a.m. to 3:00 p.m., except for holidays.

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

All waterline material installed within the City shall be American made. **The City will not supply any materials other than the meter and MIU.**

The location of and all taps into City water mains shall be made under the direct supervision of the City of Pickerington.

No work shall be started until the City of Pickerington personnel are on site. All work must remain uncovered until it is inspected and approved by the City of Pickerington. 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. The maximum ground cover shall be sixty (60) inches from the ground surface to top of line.

Service lines installed under driveways, foundations, slabs or crawl space must be sleeved with Class 200 or better plastic and backfilled with aggregate fill sand. The curb box shall not be located in the driveway or sidewalk. Water and gas lines cannot be in the same trench. Water lines must be a minimum of four (4) feet from the gas lines and ten (10) feet from sewer lines. Curb boxes shall not be covered with dirt or sod. Valve wrenches must not touch curb box sides or bind in any manner when applied to the curb box valve.

Use of a class 200 or better plastic pipe is required to be sleeved through the foundation wall and extend two (2) feet beyond the exterior of the foundation.

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

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

The City of Pickerington DOES NOT PERMIT METER YOKES.

The isolation valves and the correct sized meter spuds must be installed in the house/business prior to the inspection. The service line will be pressure checked using system pressure. The City will not provide any materials.

The premises shall have permanent heat before the meter installation will occur.

Plumbers must run a minimum of a 22-gauge 3 wire (solid copper) from the meter set to the outside of the home/business for the remote reading device. No braided wire will be allowed.

Water Pressure Reducing Valves Requirements: Certain areas of the City require pressure-reducing valves to be installed, due 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.

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

The house/business plumbing must provide proper spacing for the meter being installed (contact the City of Pickerington for meter lay lengths). Meter/backflow manifolds must be constructed with copper pipe and continuing to use copper well beyond second isolation valve a minimum of 6ft beyond meter, or up until it reaches bottom of floor joists. Two (2) brass gate or ball valves with one valve in front of the meter and one immediately behind the meter are required. Immediately after meter support bracing must be installed to support weight of the meter. If backflow device is required, device shall be installed with proper support bracing in front and immediately after device. 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. Access to meters must be maintained at all times.

All commercial/business settings must have an approved backflow device installed directly after the master meter. The valves on the backflow prevention device cannot be used as an isolation valve for the meter. The backflow device shall be installed with proper support bracing in front and immediately after device.

- All meters and MIU's (Master or Deduct) must be purchased through the City of Pickerington.

DEDUCT METER INSTALLATION: Deduct meters are allowed on residential accounts only. The house plumbing must provide proper spacing for the meter being installed (contact the City of Pickerington for meter lay lengths). Meter/backflow manifolds must be constructed with copper pipe beyond the second isolation valve a minimum of 6ft beyond meter, or up until it reaches bottom of floor joists. Two (2) brass gate or ball isolation valves are required with one in front of the meter and one immediately behind the meter.

Immediately after the meter, support bracing must be installed to support weight of the meter. If a backflow device is required, the device shall be installed with proper support bracing in front and immediately after device. Deduct meter plumbing shall only be tied into an **IRRIGATION** system or **HOSE BIBS**. 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 the residential meter. Figure #2 shows proper installation of a deduct meter.

IRRIGATION SYSTEMS: The installation of an irrigation system must have a backflow preventer installed. The device must be testable and tested every 12 (Twelve) months after installation by a certified backflow tester. The test shall immediately be provided to the City of Pickerington upon installation and then annually.

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.

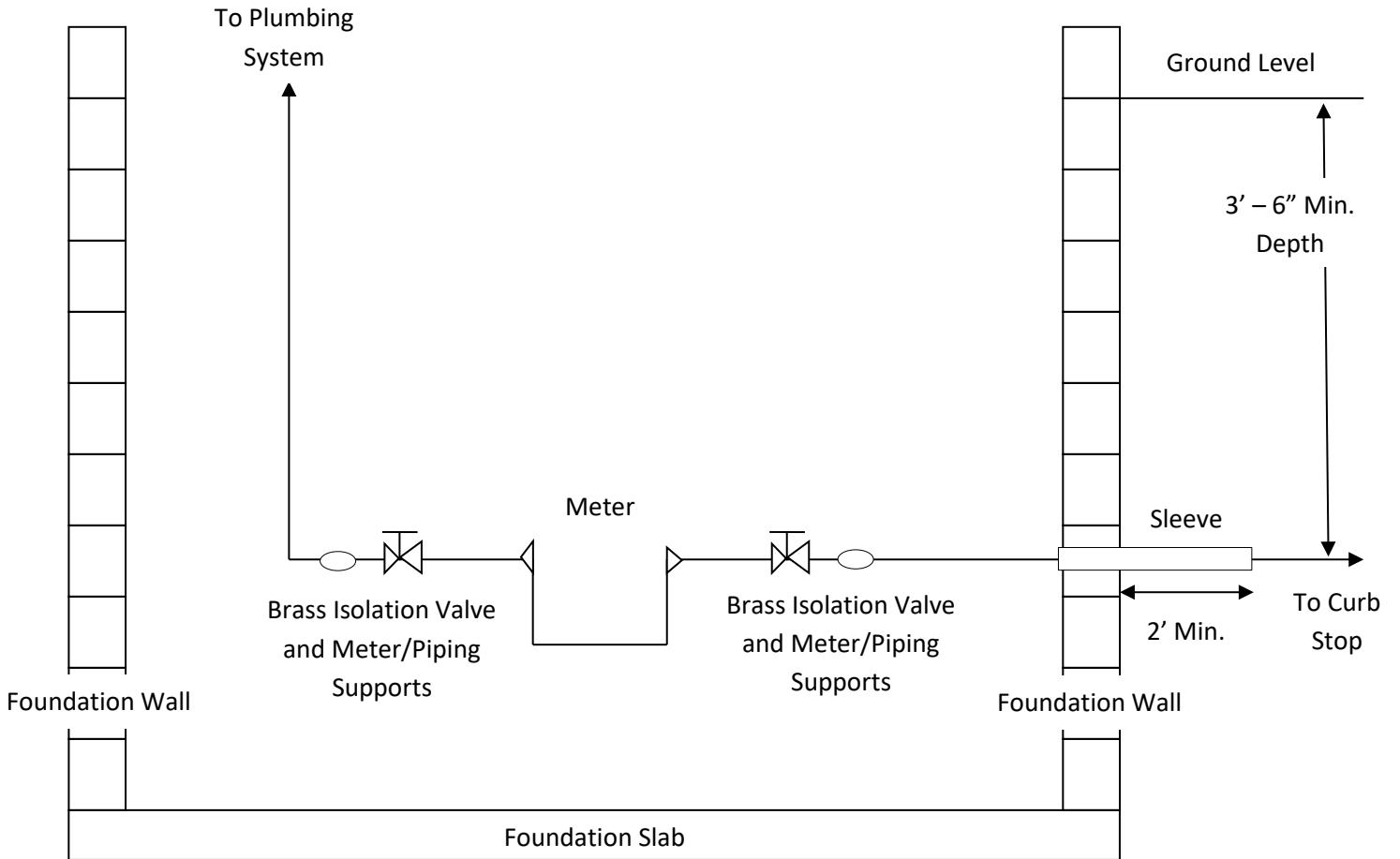
Any changes that may be required under any circumstances must be given to the Director of Public Service for approval.

**If you have any questions before the installation,
please call the Utility Billing Department at 614-833-2289.**



CITY OF
PICKERINGTON

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





CITY OF PICKERINGTON

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

