

SANITARY SEWER LATERAL

1. All sewer laterals shall be inspected in their entirety before covering.
2. Sewer laterals shall be 4 inch diameter minimum SDR 35 or schedule 40 PVC with a minimum 2 % slope.
3. All joints shall be glued with a minimum of 24 inches between elbows.
4. All “bell” ends of piping must be oriented upstream of flow.
5. All laterals shall be bedded with 6 inches minimum of gravel, pea gravel, sand, or sandy nines.
6. Maximum spacing between cleanouts is 100 feet.
7. Slab on grade homes are to have a cleanout within 3 feet of foundation.
8. Sanitary laterals installed prior to foundation installation shall be terminated with a glued Schedule 40 cap.
9. Sewer laterals in driveways or aprons must be backfilled to grade with gravel.
10. Sewer laterals shall be installed a minimum of 10 feet from or 12 inches below any waterline.

WATER LATERAL

1. 30 inch minimum depth.
2. All waterlines shall be inspected in their entirety before covering.
3. All waterlines 100 feet or less in length shall be one-piece 1-inch K Copper.
4. For lengths over 100 feet, plastic waterline may be used if listed for the application and rated for 200 PSI. Plastic waterline shall also be provided with a **blue #14 AWG minimum tracer wire** attached for the entire length and extending 24 inches above grade at the valve box.
5. All waterlines shall be bedded with 6 inches minimum of gravel, sandy nines, sand or pea gravel.
6. Curb stops shall **not** be placed in driveways, aprons or sidewalks. Any relocated curb stop must be located between the curb and sidewalk. Both curb stops must be inspected and approved prior to backfill.
7. All couplers (pack joints) shall be compression type. Flare type couplers and valves are not permitted.
8. Water laterals may be placed under footings but shall **not** be installed under porches.
9. Water laterals in crawlspaces must be installed underground until the point directly below entry into the house.

WATER METER

1. Water meters shall be located nearest the point of entrance of the water line into the building and shall remain accessible.
2. Water meter yokes shall be a model 502 complete with expander gaskets with a valve on each end. The yoke shall accommodate a 5/8” x 3/4” meter furnished and installed by the City of Springboro.
3. A pressure regulator shall be installed.
4. A 22 AWG solid four conductor cable installed in a 1/2” minimum flexible conduit or equivalent shall be installed from the water meter location to the remote reader location.
5. The remote reader shall be installed on the side or rear of the house a minimum of 6 inches from any connecting wall, post or any other object.
6. A dual check valve complying with ASSE No. 1024 and approved by the Service Director shall be installed immediately inside the structure and prior to any point of use.
7. A pressure regulator shall be installed. **The City does not provide or install the required pressure regulator.**
8. Installation of a water meter jumper shall result in substantial fines.
9. Please call the Utility Clerk at 748-4360 for water meter installation.