

SUMMARY OF LATERAL INSTALLATION REQUIREMENTS

1. Only one building may connect to the sewer main per lateral unless otherwise approved by TriCo.
 2. Foundation drains, sump drains, downspouts and other storm water drains shall never be connected to the sanitary sewer. Site dewatering systems shall never be discharged to the sanitary sewer.
 3. The existing sewer line from the building to the septic tank may only be reused if it is located under a building addition, patio, porch or paved driveway, and the line passes an air test that is observed by TriCo. Contact TriCo for more information about air testing requirements. The property owner is responsible for testing costs.
 4. TriCo shall inspect all new laterals or lateral repairs in their entirety. Final connection to the sanitary sewer must be observed by Trico. The property owner or contractor must notify TriCo prior to backfilling. Inspections must be scheduled at least 24 hours in advance. If an inspection fails and subsequent inspections are required, or if the contractor is not on site for the scheduled inspection, a \$100 fee will be assessed and must be paid prior to scheduling the reinspection.
 5. Septic system contents or effluent shall never be discharged to the sanitary sewer. Be advised that your county health department regulates septic systems. Upon connection to sanitary sewer, a septic tank must typically be abandoned, pumped clean, and filled completely with earthen material. Contact your county health department for more information on septic system and abandonment requirements, and to notify the department of any abandonment.
 6. The following materials are acceptable for use in gravity sewer lateral installation or repair:
 - PVC pipe: SDR 35 or SDR 26, ASTM D3034, 6" diameter
 - PVC pipe, pressure rated: SDR 21, ASTM D2241, 6" diameter
 - PVC restrained joint pipe for directional drilling: Certaflo Greenline SDR 21, ASTM D2241, 6" diameter
 - All gasketed joints shall meet ASTM D3212
 - All fittings shall be SDR26 or better
 - Ductile iron mechanical joint fittings with proper hardware
 - SDR 26 gasketed repair sleeves or Indiana Seal shear guard
 - Fernco and similar flexible couplings are only acceptable in certain circumstances and shall not be used without prior approval from TriCo
 - Cleanouts: 6" threaded PVC caps
 - Bedding: Use #8 crushed stone or fractured face aggregate
- The following materials are acceptable for use in low-pressure sewer lateral installation or repair:
- HDPE pipe for directional drilling: DR 11 IPS, 1.25" diameter, PE4710
 - Connections shall be made via electrofusion or using polypropylene or stainless steel compression fittings
 - Electrofusion high volume tapping tee, rated 200 psi, PE4710
 - 1.25" IPS full port 1/4 turn fusible PE ball valve, rated 200 psi
 - Threaded swing check valve, 316 stainless steel, rated 200 psi
 - Contact TriCo for acceptable pump station materials, equipment, pumps and other requirements
7. For gravity and low-pressure systems, the line leaving the building shall not exceed 3' in length before a cleanout must be added and the line is transitioned to 6" diameter SDR 35 PVC pipe. Glued joints are not allowed after 3'. No additional glued fittings are allowed between the building and the transition/cleanout. For all gravity lines, cleanouts shall not be spaced more than 100' apart between the building and the sewer main. See TriCo's standard drawings for more information on cleanout installation.
 8. Bedding material shall be placed from at least 6 inches below to 12 inches above the pipe surface. The trench shall be a minimum of 18" wide with at least 6" of clearance on both sides of the pipe. Material shall be placed over the pipe and tracer wire after inspection. Soft, unstable or unsuitable material found below and near the lateral, including any fill or foundation backfill material, must be removed and replaced with #8 stone. The contractor is solely responsible for establishing stable pipe bedding conditions.
 9. #10-AWG solid copper tracer wire shall be laid on top of and run the entire length of the lateral. All splicing of tracer wire shall use 3M splice kit model DBR/Y-6, King Innovation Dryconn Direct Bury Lug Aqua catalog #90220, or TriCo approved equal.
 10. Laterals shall be installed at least 20' from water wells unless PVC pressure grade pipe is used. Any proposed installation requiring pressure pipe shall be reviewed by TriCo prior to installation. Where a transition is made between SDR 35 pipe and pressure grade SDR 21 pipe, a ductile iron gasketed mechanical couplings must be used.
 11. Laterals less than 5' deep shall be at least 24" from the property line. Laterals more than 5' deep shall be at least 36" from the property line. Where the lateral runs in close proximity to the property line the property corners must be accurately staked by a professional land surveyor prior to inspection.
 12. Laterals running parallel to a building or structure shall be at least 36" from the face of a crawl space or slab on grade foundation and 60" from the face of a basement foundation wall. Spacing requirements also apply with respect to the ancillary structure's foundation depth. Ancillary structures (e.g. window wells) and other utilities shall not be placed over or near the lateral. TriCo may adjust requirements where future access to the lateral may be obstructed by other utilities. The contractor should call to discuss further if he/she believes this could be an issue.
 13. All infrastructure connected to TriCo's sewer system may be tested, inspected, or televised at TriCo's discretion, and must remain accessible and properly maintained.
 14. Call 811 or 1-800-382-5544 before you dig. For more information go to www.indiana811.org.

If you have any questions or if you want to request an exception to standards and specifications, please contact TriCo during normal business hours at 317-844-9200 prior to completing the work and scheduling an inspection. Go to www.trico.eco to view standard drawings and specifications.