

SPECIFICATION FOR INSTALLING OR REPAIRING SANITARY SEWER & SERVICE LEADS VILLAGE OF ARCHBOLD

Revised: April 28, 2022

1. An approved application for a new Sewer Service (or repair) along with payment of the estimated fee is required before work can begin. (The application is available from the Engineer's Office located on E. Lutz Road or through the permit portal on the Village of Archbold website.)
2. The applicant is required to hire a contractor to complete the Sanitary Sewer Service Lead installation.
3. The Tap location will be made by Wastewater Department staff. Wastewater staff will complete an as built to show the location of the service lead.
4. Pipe size: Residential 6 inch. Commercial or Industrial - Size will be determined during design phase of the building. Approval must be obtained from the Wastewater Dept.
5. Pipe must be PVC ASTM 3034 SDR-35 with elastomeric joints or Schedule 40 with solvent weld joints. Joint solvent shall conform to ASTM D-2564.
6. Manufactured fittings, 45 degree & 22 ½ degree bends only, must conform to the above-mentioned PVC pipe.
7. NO TEES OR 90 DEGREE BENDS.
8. Minimum grade 1/8" per foot.
9. All sewers shall be bedded with No. 8 crushed stone. The bedding shall be four (4) inches thick under the barrel of the pipe and shall extend to the top of the pipe.
10. Under streets, curbs, alleys, parking areas, and sidewalks within the public right-of-way, stone backfill meeting the requirements of ODOT 304 or 411 shall be used. The stone backfill shall be wetted to optimum moisture and compacted in lifts suitable to the compaction equipment being utilized. ODOT 613 Low Strength Mortar Backfill, Type 2 (low density backfill) may be used in lieu of stone backfill.
11. No Storm or Surface Water allowed in sanitary sewers.
12. A minimum of one 6" cleanout is to be installed in all lines. Cleanouts MUST have threaded plugs.
13. All sanitary lead connections to different pipe materials will be made with rubber Fernco couplings.
14. When replacing sections of the sanitary sewer main, Fernco Strong Back RC couplings will be used.
15. When work is completed, the contractor shall notify the Wastewater Department for inspection. Phone 445-6401. Inspection may include a cross connection investigation.
16. No portions of work can be covered before the inspection is made. All work must be completed at time of inspection.
17. Any portions of the work covered, will be uncovered in its entirety before inspection is completed to the satisfaction of the Village.

If you have questions or require additional information, please call the Wastewater Plant at 419-445-6401.