



Sanitary Sewer Lateral Connection Requirements

1. Complete an application for Sanitary Sewer Connection. The application shall be signed by the Property Owner or the Registered Sanitary Sewer Contractor.
2. Verify the contractor is registered as a Sanitary Sewer Contractor for the current calendar year.
3. Submit permit and connection fees at the time of application. Any arrangements for fee payments shall be approved by the Sanitary Engineer prior to application.
4. Provide a Sanitary Sewer Lateral Site Plan and specifications per the following requirements. The specifications may be noted on the plan or may be contained in a separate document. Commercial projects must be prepared and sealed (stamp, sign, date on the index sheet) by an Ohio Registered Professional Engineer. Three copies of the plan shall be submitted to our office independent of any other plan submissions that may be required for the project. The plan shall be properly dimensioned and drawn to a recognized scale. The plan title shall be "Sanitary Sewer Lateral Plan"
 - a. Cover and Index sheet (if necessary) showing all referenced documents, vicinity map, page numbers, and sheet titles. This sheet shall contain the Engineer's seal if required.
 - b. Site Plans shall be neatly drawn to a recognized scale. The scale shall be clearly indicated on the site plan. Site Plans shall include the following minimum information:
 - i. Owner Name and Business Name (if applicable).
 - ii. Name, Firm, and Ohio Registration number of the person preparing the plans.
 - iii. Property Address and Richland County Parcel ID number. Provide the lot # and subdivision.
 - iv. Indicate dimensions to all streets, alleys, roads, and driveways.
 - v. A mark indicating the northerly direction.
 - vi. Applicable benchmark information.
 - vii. Locations of nearest streets, Distance to nearest intersecting roads.
 - viii. All property and interior lot lines with distances from lot lines.
 - ix. Setback and side yard dimensions.
 - x. Size and location of all existing and proposed structures. Additions must show a footprint of the entire building. Existing and proposed construction shall be clearly distinguished.
 - xi. Floodplain location with base flood elevations, if applicable.
 - xii. Streams, ponds, waterways, rivers, and pertinent drainage patterns.
 - xiii. Areas to be disturbed, cleared, grubbed, etc.
 - xiv. All easements both recorded and unrecorded.
 - xv. Utility locations, underground and overhead.
 - c. Estimated sewage flow discharge and BOD5 requirements (Commercial projects only). This flow will be used to determine the connection fee. Consultation with the Sanitary Engineer prior to submission is encouraged to ensure the accurate estimated flow is used in the design calculations.
 - d. Elevation information as follows. Reference the elevations back to a known vertical datum.
 - i. Finished Floor and lowest floor elevation of the structure.
 - ii. Sanitary sewer main at the point of connection. This information is available from our office upon request. A riser may already be installed for a connection point.
 - iii. Slope of the sanitary lateral and height of any risers installed.
 - e. Complete pipe and joint specifications. Riser detail as necessary. Maximum joint
 - f. Complete bedding and backfill specifications with notes on compaction for backfill materials in paved areas.
 - g. Location and specifications of backflow prevention device. A backflow device may be required based upon the elevation of the lowest floor of the structure. This information will also be reviewed by the Health Department.
 - h. Details of pavement construction or replacement above the pipe.
 - i. Minimum depth and type of cover above the lateral, minimum trench width for the pipe.
 - j. Method that the pipe will be connected into the manhole or main sewer line. Provide a specification or cut sheet for connection assemblies such as Insert-A-Tee, Fernco, etc. Verify manhole connections with the sanitary engineer prior to submitting a plan.
 - k. Locations of cleanouts (every 100 feet and cleanouts in paved areas need covers that will withstand traffic loads).
 - l. Location of any downspout, footing drain, sump pump, and yard drain discharge.
 - m. Details of freezing protection for sanitary sewer laterals that will be above grade or exposed to the weather.
 - n. Location, details, and specifications for grease interceptor devices where required. Provide sizing calculations and a maintenance schedule.
 - o. Verify that plumbing requirements are met with the Richland County Health Department
 - p. Show the location and crossings of all other utilities on the site.

Per ORC 6117.012, the connection of roof drains, foundation drains, and other clean water connections to the sanitary sewer system shall be prohibited. The property owner is responsible to ensure that proper connections are made to the sanitary sewer system.