

Kauneonga Lake Sewer District Sewer Line Specifications

In addition to other requirements set by the Kauneonga Lake Sewer District, the following shall be required as minimum conditions for gravity sewer lateral installation in the sewer district.

1. Pipe shall be a minimum of ASTM SDR35
2. Minimum slope shall be 2%
3. Minimum size shall be four (4) inches, or larger if required by Superintendent
4. Connections to sewer main shall be approved saddle fittings or tee wye connection, if available
5. Minimum depth shall be four (4) feet below finished grade, unless otherwise approved by the Superintendent
6. No. building sewer shall be backfilled until it has been inspected by the town Engineer or Sewer Department personnel
7. Sewer and water services shall not be laid in the same trench. A minimum clearance of 10 feet horizontal and 18 inches vertical separation shall be maintained
8. Pipe shall be installed as per manufacturer's specifications
9. Whenever the existing foundation is found unsuitable, a compacted bed of screened gravel or any other approved method which will provide a firm stable pipe foundation shall be used
10. Excavations are to be kept free of water by pumping or other approved means during pipe-laying operations
11. In areas of rock excavation, pipe shall be placed on six (6) inches of sand or gravel
12. All exposed ends of incomplete lines are to be plugged when pipe-laying is not actually in progress
13. All work shall be done in conformance with OSHA and NYS Construction Safety Code
14. All excavations for building sewer installations shall be adequately guarded with barricades and with lights when work is shut down overnight or on weekends
15. Backfilling of building sewer shall conform to the following:
 - Minimum of six (6) inches of crushed stone foundation in wet condition under the pipe
 - Six (6) inches of sand foundation under normal conditions
 - Twelve (12) inches of a select granular fill (or sand) over the pipe
 - Select run off trench material to finished grade or follow Highway Department backfill specifications on all Town streets and right-of-ways
16. Any work performed on weekends, holidays or after hours shall not be backfilled until it is inspected by Town personnel. Any work that is backfilled without an inspection will be required to be exposed for inspection
17. Owner or contractor must call Dig Safe New York 1-800-962-7962, a minimum of 48 hours before excavation begins

Any questions regarding these, or if you need any additional information, please call the Kauneonga Lake Wastewater Treatment Plant at (845) 583-5810