



Town of Poughkeepsie

Planning & Zoning

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Town of Poughkeepsie Planning Board Sanitary and Sewer Notes

The following notes shall be placed on any subdivision plat and site plan map.

1. Floor drains, if constructed, shall be connected to the sanitary sewer. Floor drains do not include foundation/footer drain: All discharges to the sanitary sewer shall comply with the effluent limits of the local and/or Dutchess County Sanitary Code.
2. Deflection tests shall be performed on all flexible pipes. The tests shall be conducted after final backfill has been in place at least 5 days. No pipe shall exceed a deflection of 5%. If the deflection test is to be run using a rigid ball or mandrel, it shall have a diameter equal to 95% of the inside diameter of the pipe. The test shall be performed without mechanical pulling devices.
3. Sanitary sewers and appurtenances shall be constructed in accordance with the latest standards and specifications of the Town of Poughkeepsie. All Sanitary sewer system components shall be installed by or under the supervision of a Town of Poughkeepsie licensed plumber in accordance with the Town Plumbing Code.
4. Major earthwork shall be completed prior to installation of any sanitary sewer mains and appurtenances. All connecting sewer lines shall be flushed before tested.
5. Maximum allowable infiltration or exfiltration shall not exceed 100 gallons per inch diameter per mile of pipe per day for the sanitary sewer. If an air test is used, the test, as a minimum, shall conform to the procedure described in the ASTM –F-1417 (1992) entitled “Standard Practice for Installation Acceptance of Gravity Sewer Lines Using Low Pressure Air” (Re-approved 1998). Sanitary manholes shall be visually inspected and tested for leakage by exfiltration or vacuum. Vacuum testing of manholes shall comply with the method outlined in the New York State Department of Environmental Conservation Technical Information Pamphlet (TIP) No.15 (revised).
6. Sanitary sewer mains are to be polyvinyl chloride (PVC) and sanitary laterals shall be PVC, SDR-35, unless otherwise noted.
7. Final sewer collection system layout is subject to review, revision and approval by the Town of Poughkeepsie Sewer Department.
8. All sanitary pipe and/or manholes shall be a minimum of ten (10) horizontal feet from the water main. Sanitary pipe shall have a minimum 18” separation from any water main or water service line. If for some reason this separation cannot be achieved, sanitary sewer pipe in the area shall be SDR-26 pressure rated pipe, and one full length of water main shall be centered under or over the sewer. All sanitary sewer construction shall be to specifications of the Town of Poughkeepsie Sewer Department.
9. All sanitary testing shall be performed under the supervision of the project engineer, and, certificates of compliance with the installation specifications, test standards, approved plans or approved

amendments shall be provided to the appropriate sewer authority as a condition of approval for operation.

10. All sanitary sewer construction shall be subject to inspection by the Town Sewer Superintendent prior to backfilling. Pipe bedding and pipe zone material shall be composed of crushed stone or gravel, free of soft nondurable particles with the following gradation requirements:

<u>Sieve Designation</u>	<u>% Passing</u>
¾"	100
No. 40	0-70
No. 200	0-10

All trench backfill material shall be approved by the Superintendent of Sewers and must meet the following gradation requirement:

<u>Sieve Designation</u>	<u>% Passing</u>
2 Inch	100
1/4 Inch	30-65
No. 40	5-40
No. 200	0 – 15

Bedding and backfill material shall be stockpiled in amounts necessary for reasonable backfilling requirements. A Sieve Analysis of bedding or backfill may be required at the request of the Town of Poughkeepsie.

11. All new sanitary sewer manhole covers shall be nominal 26" diameter cast iron and shall read "Sanitary Sewer". Frames shall be 8-inches in height and the frame and cover shall be Syracuse Castings No. 1009 or an approved equal.
12. Indicator tape shall be placed 12" below finished grade directly above all sanitary lines.
13. Location of sewer lateral clean outs are to be placed as shown on the approved site plan and not to exceed every 75' measured from the sewer main connection or as determined by the Town of Poughkeepsie Superintendent of Sewers where locations are not specifically shown.
14. External drop manholes shall be used for sewers entering at an elevation of 24 inches or higher at the inlet of a sewer manhole.
15. Three as-built drawings which include verification of the sewer infrastructure including rims and inverts will be provided to the planning department for dissemination to the engineering and sewer departments prior to any easement dedication to the Town.