

SANITARY SEWER NOTES:

1. Sanitary sewer manholes, pipes, laterals and appurtenances shall be constructed in accordance with the rules and regulations of the West Cornwall Township Municipal Authority (WCTMA).
2. Testing of all Sewer Mains and Laterals shall be via an air test at 5 lbs./5 min. NO DROP! Vacuum test of manholes shall be 10 lbs. Vacuum with an allowable drop of 1 lb./ 1 min.
3. Vacuum Test Unit shall be placed in the frame area only.
4. Line will be plugged at the completion of each workday to prevent debris and water from entering the line.
5. An appointed WCTMA inspector must be present at all times when any sewer work is performed.
6. All lines shall be flushed with fresh water to clear construction debris upon completion of the project.
7. Mandrel testing will be conducted for alignment of the pipe. Short sections that can be lamp lighted by the WCTMA inspector can be exempted, but only by the inspector.
8. Damaged or cracked manhole sections will be rejected.
9. Double mastic shall be applied on all joints on manholes.
10. Manhole steps must be aligned with manhole frame opening and standing area of the bench of the base.
11. No concrete patching of any kind will be accepted on leaking joints or on any cracked or damaged manhole sections.
12. Grouting of the invert in and invert out pipes shall be performed before commissioning.
13. After construction is complete the constructed sewer shall not be tested until 30 days has passed. Deviations from this restriction may be approved by WCTMA Engineer on a case-by-case basis.
14. No inside drop splash manholes will be allowed. A case-by-case exception may be considered for approval by the WCTMA engineer.
15. Re-bar and wooden marker post must be installed at the end of each lateral connected to the main to facilitate lateral locations.
16. As-built drawings shall be maintained on a daily basis. Triangulated locations of all wyes, and lateral terminals shall be noted. Any changes to the design shall be noted in sufficient detail for Engineer to re-draft plans once construction work is completed. Red line drawings shall be submitted to the WCTMA Engineer at completion of the project. Failure to do so may result in significant additional expense to the project owner/developer if the WCTMA Engineer must perform an as-built survey due to contractor's failure to comply with this requirement. Contractor provided GPS survey mapping will also be acceptable.