

Appendix A

Sanitary Engineering Department General Notes

1. Sanitary sewers shall be V.C.P. (ASTM-C-700), PVC (ASTM-D-3034 SDR 35), or PVC profile wall gravity sewer pipe - one piece seamless extruded (ASTM F794) joints shall conform to ASTM-C-443-63T and C425 and any changes thereto.
2. Contractor shall notify the Allen County Sanitary Engineering Department 2 working days in advance of the date at which construction will begin on the sanitary sewers.
3. Contractor shall notify the Allen County Sanitary Engineering Department 2 working days in advance of the date and time at which testing of the sanitary sewers will begin. The inspector from the Allen County Sanitary Engineering Department shall be present at all times of the testing process or in the absence of the inspector a representative from the engineering firm shall be present as arranged by the inspector.
4. Testing shall consist of air and/or exfiltration tests for sanitary sewer lines and air and/or vacuum tests for manholes. The Sanitary Engineering Department Inspector must be present to witness all testing of sanitary sewers.
5. Sanitary sewers are required to have a final inspection performed by the Allen County Sanitary Engineering Department Inspector and Wastewater Collection Superintendent with the contractor being present before approval of final plat will be given. The County must complete a video inspection of the system after completion of construction and testing before final approval may be given.
6. Kor-n-seal manhole connections shall be used when connecting into any existing manholes. The appropriate Kor-n-seal details shall be present on all construction drawings.
7. All sanitary sewer laterals shall be 4" in diameter for residential homes and 6" in diameter for commercial or industrial use and will be ran to the right-of-way and/or property line. The lateral pipe material shall be compatible with the main line material.
8. Bonds or Letters of Credit will only be accepted by the Sanitary Engineering Department for sanitary sewer systems that are "substantially complete" (See Definition). A Bond or Letter Credit will not be accepted for more than 25% of the total construction estimates.
9. As-Built drawings showing all sanitary sewer laterals shall be provided to the Sanitary Engineering Department before approval of the final plat may be given.
10. All newly installed sanitary manholes shall have a "No Flow In Flow" manhole dish (ASTM-D-1248) or an acceptable equivalent for prevention of Infiltration and Inflow.
11. All newly installed sanitary manholes shall be constructed with interior chimney seals (ASTM C-923) between dome and casting , and Infi-shield seal wraps for manhole joints.

Definition:

substantially complete: Any sanitary sewer system which is capable of being tapped into and providing quality sanitary service.