



Sewer Lateral Installation Requirements for West Knox Utility District

1. Prior to commencement of work, the tee should be located by map. Maps may be obtained at West Knox Utility District's main office located at 2328 Lovell Road. If a map is unavailable, West Knox Utility District will televise the line to locate the tee. If a tee has not been installed, West Knox Utility District will install one once fees have been paid. **"Saddling" of the main is not permitted.**
2. Service lines shall be 4 inch diameter schedule 40 PVC or where required, 6 inch diameter PVC SDR 26. **No cellular core pipe is permitted.** Service lines shall have a minimum fall of one percent. The use of ninety-degree bends is prohibited. There shall be a minimum separation of **12 inches between forty-five-degree bends.** All pipe writing shall be facing up in trench.
3. Cleanouts are required every 75 feet beginning within the first five feet of the house. Cleanouts shall be 2-way.
4. Rubber doughnuts are not acceptable to connect 4 inch service line to 6 inch service lateral. The connection shall be made using a gasket or glued connection. Ferncos can only be used with dissimilar materials.
5. Pipe must be properly bedded with crushed stone to eliminate "gaps" between pipe and trench. All 6 inch diameter pipes must be bedded with a 6 inch envelope of crushed stone. **All pipes underneath or within 3 feet of pavement require full stone backfill.**
6. No other utilities are allowed in the same trench as the sewer line.
7. Do not backfill until the sewer line has passed inspection.
8. All sewer line connections shall be made at the main or provided service line. Connections to the 6 inch cleanout standpipe are prohibited. Connection must be made at the bottom fitting.

If in doubt regarding the requirements or if more details are required, please contact David Canipe at 865-279-9118.