



Service Line Installation Cheat Sheet

- Most residential applications will utilize 4 inch SDR 35, gasketed pipe
- Pipe must be new and have been stored out of the sun, no sun-checked pipe will be allowed
- No glued fittings will be allowed
- A clean-out is required within 5 feet of the foundation of the home
- Cleanouts shall be installed if the bends in the pipe total more than 90 degrees
- Clean-out's must have concrete base to prevent damage from surface loads, a bag of sacrete is an acceptable approach
- Trenches shall be dug to allow a uniform grade. Straight alignment of pipe sections, and a minimum length of line. Adequate measures shall be used to ensure a uniformly graded installation. The vertical and horizontal alignment of all service lines shall be straight. The allowable deflection for all service lines shall be 1/32 inches per foot of pipe length.
- Trench bottoms shall be firm, uniformly graded, and in proper horizontal alignment
- Bedding shall be $\frac{3}{4}$ inch washed rock
- A slope of $\frac{1}{4}$ inch per foot is required
- Insulation is required at depths less than 7 feet in situations where snow does not get cleared from the surface and 9 feet where snow removal occurs
- Insulation shall be of the 2-inch rigid type and shall form a "box" around the sides and top of the service line.
- All service line installations require inspection by a representative of Frisco Sanitation District