

REQUIREMENTS FOR INSTALLATION OF SEWER & WATER FROM CURB STOP TO HOUSE

WATER:

1. No curb stops in the driveway. If a curb stop must be placed in the driveway, contact the Public Works Department at 507-267-4708 before starting work.
2. The curb stop must have concrete block placed under it.
3. Water line must be a minimum of one inch (1") Type K copper.
4. Water lines must be insulated if less than eight feet (8') deep with two inch (2") thick by four foot (4') wide high-density Styrofoam; water lines less than six feet (6') deep must be insulated with three inch (3") thick by eight foot (8') wide density Styrofoam.
5. Water lines placed under driveways must be insulated with two-inch (2") thickness by four foot (4') wide high-density Styrofoam.
6. The water must have an inside valve with a flared connection.
7. No couplings allowed unless approved by the City of Elysian including the area from the curb stop to the first valve in the structure.
8. Water line must be flushed after installation.
9. After inspection by the City, water must be shut off at the curb stop.
10. All curb boxes must have a rod installed
11. Curb box top must be level with surface.
12. If water line is installed during the winter and can't be tested by turning on the water, air testing must be done at the time of the initial inspection; minimum eighty (80) psi.

SEWER:

1. Sewer line must be schedule 40PVC (ASTMD1785) or SDR26 PVC ASTM SPEC D3034 and a minimum of four inch (4") in diameter.
2. Sewer must have a clean out within two feet (2') of the outside wall and every seventy-five feet (75') thereafter. Clean out must have a minimum metal one foot (1') stake installed next to it. At no time, may the outside clean out be located under a structure/deck unless it is a minimum forty-eight inches (48") above grade.
3. A twelve (12) gauge copper wire must be run on top of the sewer for locating purposes.
4. Sewer line must have a minimum one-eighth inch (1/8") per foot slope.
5. Sewer line must be pressure tested, 5 psi minimum.

GENERAL REQUIREMENTS:

1. Contractor shall obtain a sewer/water dig-in permit at City Hall prior to starting work; the contractor will be notified of the permit fee.
2. Contractor shall provide the City of Elysian with a general liability certificate of insurance in the amount of \$100,000.00 minimum.
3. Contractor must have work inspected by the Public Works Department. Curb stop/box must be inspected and approved by the Public Works Department prior to Building Final. Please schedule inspections through the City Hall by calling 507-267-4708.
4. All trenches must meet OSHA standards.
5. The City shall charge the contractor for labor and material if improperly installed.
6. Anyone conducting plumbing activities, such as connecting a building to a septic tank, sewer main, or water source, must provide evidence of a \$25,000.00 code compliance bond and must also provide evidence of having a pipe layer certification card or plumber's license.