



Building Department
98 E. Third St.
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SANITARY SERVICE CONNECTION

BUILDING PERMIT

A building permit is required **before** construction begins.

CONTRACTOR LICENSING

All contractors who work in the Village must be licensed.

Inspections Required:

- Trenches and connections are **not to be backfilled** until an inspection is made by the appropriate Village inspector.
- Please allow a minimum of 24 hours notice for inspections.

Pipe Size and Material:

- The pipe shall be a minimum of four inch (4") diameter elastomeric gasketed PVC with a minimum rating of SDR 35 ASTM 3034.
- A minimum six inch (6") diameter section of pipe by a minimum of five foot (5') long is required from the main to the service lateral.
- Fittings shall conform to standards of ASTM D3034 gasketed SDR 26.

Cleanout Required:

- All service laterals shall have a cleanout within eight feet (8') of the building served.
- The cleanout shall be made up of sanitary wye or swept type gasketed fitting with SDR-26 pipe to the ground surface.
- A glued female adapter and threaded plug shall be installed as access for a cleanout.
- The connection between the inside and outside sanitary piping of the building shall be made with a Fernco fitting or better and be properly backfilled.

Connection to the Sewer Main:

- Every effort shall be made to use an existing tap when present.
- Connection of a service directly to a manhole is prohibited.
- Connections to sewer mains, when required, shall be made by installing a "saddle-type" fitting in accordance with the manufacturer's recommendations. All holes cut into a sewer main must be cut by proper tools, ("sewer tap" machine or similar).
- All such connections shall be done in the presence of the Village Field Inspector.



Pipe Installation:

- Overhead sewers are required for all buildings. (Gravity basement service will not be allowed).
- Sanitary services are not to cross side lot lines.
- Two or more homes are not allowed to connect to a common service.
- Pipe laying and joining shall be done in accordance with the pipe manufacturer's recommendations.
- Deflection of pipe shall not exceed 45 degrees at any location. A minimum of two and one-half feet (2-1/2') of pipe is required between fittings.
- Four inches (4") of CA-7 material shall be used as bedding for the pipe. Backfill CA-7 material to twelve inches (12") above pipe in areas over two feet (2') away from existing or proposed pavements, driveways, or sidewalks.
- Any pipe installed under or within two feet (2') of an existing or proposed pavements, driveway, or sidewalk shall be backfilled with a minimum of twelve inches (12") CA-7 material at a one-to-one slope from the edge of pavement, driveway, or sidewalk to the trench.
- Piping from the house shall be laid on a uniform slope of one and one-half percent (1-1/2%) and shall not vary more than one-half of one percent (1/2%).

Locating Wire Requirements:

- All sanitary pipes shall require insulated metallic locating wire (10 gauge copper minimum) capable of detection by a cable locator and shall be buried directly against pipe.
- Locating wire shall terminate at the top of each structure or clean out and be capable of extending 6 inches above final grade.

Construction - Repairs to Public Walk and/or Driveway Apron:

- Required materials shall be a base course of IDOT gradation CA-6, CA-7, or CA10 stone, four inches (4") in thickness, and Class SI Portland Cement Concrete, four inches (4") in thickness. Stone base course shall be in place and properly compacted before inspection.
- **BAGGED CONCRETE MIX IS NOT ACCEPTABLE.**