



Hanover Park^{USA}

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Inspectional Services Division

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VILLAGE OF HANOVER PARK FIRE DEPARTMENT

Sanitary Sewer Repairs

Permit Application Requirements

Complete permit application, online or in-person

Submit a non-reduced Plat of Survey showing the location of the excavation for the repair and dimensions in respect to property lines, public way, and house structure.

Contractor doing the work shall provide a signed agreement or estimate detailing the scope of work involved. Provide written proposal of all work to be completed.

Repairs within 5-feet of the building must be completed by a licensed plumber. Contractor shall provide a signed letter of intent and copy of their 055 and 058 license.

Repairs further than 5-feet of the building may be completed by a licensed plumber or a sewer contractor that is licensed/bonded with the village.

Call J.U.L.I.E. (Joint Utility Locating Information for Excavators) at 800-892-0123 for a dig number prior to obtaining a building permit. The dig number MUST be listed on the permit application. You should call JULIE immediately if an underground utility line is hit by accident during digging.

Construction Requirements

Work must be done in accordance with the "Standard Specifications for Water and Sewer Construction in Illinois" and the Illinois Plumbing Code.

Building sewer shall exit the building at a depth of at least 48 inches and shall increase in size to minimum 6 inches diameter within 6 feet of the building. A six-inch-long sweep clean-out extending to grade level shall be installed as close to 5 feet from the building as possible.

Approved Building Drainage/Vent Pipe in the building and to within 5 feet outside the building are as follows: 1. Brass Pipe 2. Cast Iron Pipe 3. Copper/Copper Alloy Pipe

4. Copper/Copper Alloy Tubing (K-L-M OR DWV) 5. Glass Fiber Borosilicate Pipe

6. High Silicon Content Cast Iron Pipe 7. Polyvinyl Chloride (PVC) solid core pipe and fittings. (Cellular core IS NOT permitted) 8. Solder 9. Stainless Steel types 304 and 316L

10. Stainless Steel Butt Weld Fittings 11. Stainless Steel Flanges

Approved Materials for Building Sewer located more than 5 feet outside the building are as follows: 1. Cast Iron Soil Pipe/Fittings 2. Polyvinyl Chloride (PVC) solid core pipe and fittings. Specifically: SDR 26 PVC (Green), AWWA C900 (Blue), and ADTM D2241 (White). (Cellular core pipe IS NOT permitted)

Water main quality pressure rated pipe shall be used within 10-feet of potable water supply.

Connections to existing pipes shall be made with non-shear couplings.

Pipe shall be pitched and properly bedded to properly support the entire pipe.

Service line connections direct to manholes will be allowed only at "Dead End" manholes.

Service line shall have a 2-foot maximum drop at the manhole connection above the invert; if entering the manhole at an elevation greater than 2 feet above the invert then a drop connection outside the manhole will be required.

Whenever a trench must be left open, the site shall be secured to prevent access.

Sewer Lining

Prior to relining, all piping sections shall be descaled and cleaned.

After cleaning, all piping shall be flushed and reinspected internally with a recorded video camera.

Any existing piping that is found to be installed incorrectly or defects exist, relining is not permitted to be completed. All defected piping shall be exposed and repaired in accordance with Village adopted codes and ordinances.

Inspections

Call for inspection prior to covering the trench. After inspection, trench shall be appropriately backfilled and restored.

A minimum of 24-hour notice is required for inspections. To schedule an inspection, or if you have any questions, please contact Inspectional Services Division at 630-823-5860.

Any work that will disturb the public right-of-way (street, sidewalk, parkway) must be approved and inspected by the Village of Hanover Park Engineering Department.