



Community Development
Department

INSPECTION REQUIREMENTS RESIDENTIAL

It shall be the duty of the permit holder or their agent as noted on the permit application to notify the Village that the work is ready for inspection. When an inspection is scheduled, and the work is not ready or is not approved, a reinspection will be required and a reinspection fee based on the reinspection fee schedule will be charged. Any inspection, after the first inspection of each type, including units or phases, will be charged a reinspection fee. All outstanding reinspection fees must be paid prior to rescheduling the failed inspection. It is the responsibility of the individual requesting the inspection to know the address (number and street name), and permit number when calling for an inspection. The approved job copy of the plans is required to be available to the inspector at the time of the inspection.

A minimum 24-hour notice is required for all inspections. A re-inspection fee will be charged for each failed inspection or any inspection not canceled at least 2-hours prior to inspection.

Building Inspections 630-736-3843

Engineering Inspections 630-736-3850

Fire Prevention Inspections 630-736-3650

Inspections may also be scheduled online at www.streamwood.org

Soils Report: When pouring a trenched or formed footing for new buildings or when excavation reveals unsuitable soils, and/or high level of ground water table, or in case of an over dig a soils report with recommendations is required and must be approved prior to allowing the footing to be pour.

Concrete Pre-Pour Inspection: Prior to pouring of any concrete all formwork, including reinforcement and miscellaneous embedments must be inspected.

Foundation wall and footing requires separate inspections.

Slab pre-pour inspection includes thickened areas under columns etc. An underground plumbing and/or electrical inspection must be approved prior to slab pre-pour inspection.

Foundation Wall Inspection: Footing draitile, waterproofing/damp proofing and any exterior application of foundation insulation must be inspected prior to backfilling.

Site Utility Inspections: All site utilities, including the water service, sanitary sewer/septic system(s) storm sewer, etc. must be inspected by Engineering and/or appropriate authority having jurisdiction prior to covering or concealment.

Spot Survey Submittal: For new construction, a spot survey must be approved before placing any wood on the foundation. It shall indicate location of foundation, elevation of top of foundation in all areas, floor slab and brick ledge elevations. The spot survey shall be submitted to the Community Development Department for review and approval.

Electrical Service Inspection: Prior to COMED connection.

Rough Plumbing, Mechanical and Electrical Inspections:

All plumbing piping, including waste/vent and water piping must be completed prior to rough inspection. Rough plumbing inspection breaks into underground and above-ground inspections. A stack test is done at this time.

All mechanical ductwork, flues, controls and equipment and gas piping must be completed prior to rough inspection.

All electrical wiring, controls and equipment must be completed prior to rough inspection.

All underground or under slab work must be inspected prior to concealment.

Rough Frame Inspection: All framework, structural and non-structural must be inspected and approved prior to covering. Inspection includes proper placement and installation of the required fire-stop system at penetrations of any fire-resistive membrane and sealing-of fire-rated penetrations. All rough plumbing, mechanical, electrical, fire sprinklers inspections must be approved prior to rough frame inspection.

Insulation Inspection: All required exterior envelope insulation and vapor barriers; all required duct, pipe and apparatus insulation must be inspected prior to concealment.

Prepour/Subbase Inspections: All solid surfaces to be installed on private property require pre-pour inspections for concrete and subbase/binder course inspections for pavers/asphalt.

Topographical Survey Submittal: Is required prior to final grade inspection. A topographical survey shall be prepared after all solid surfaces and site improvements are in place and prepared to final grade elevations. The topographical survey shall be submitted to the Community Development Department for review and approval.

Final Grade Inspection: Final grade inspection including completion of site improvements, landscaping, parkway trees, curb and gutter and parking lot striping and any work in the ROW.

Final Frame, Roof, Plumbing, Mechanical and Electrical Inspections: Final inspections are required upon successful completion of all work. These inspections are conducted when the home is complete and ready to be occupied. All rough inspections must be approved prior to final inspections.

Certificate of Occupancy: A Certificate of Occupancy will be issued once all inspections and any conditions of the permit have been approved. The Certificate of Occupancy must be requested by the permit holder or their agent.