



**City of North Kansas City
Code Enforcement Division
Phone 274-6006**

INSPECTION POLICY

REQUESTING AN INSPECTION

Inspections can be requested by phoning the Code Enforcement Division's request service at 274-6006. Please provide address, permit number, and type of inspection required. Inspections requests must be one working day in advance. No work is to be covered until approved by the Code Enforcement Division. Inspection requests for a specified time can only be accommodated when workload permits.

FOUNDATION INSPECTION

Before any concrete is placed, footing forms (including chimney, fireplace and deck footings) must be inspected. For footing inspection, forms must be complete and approved plans (complete with City stamps) must be on site. Foundation wall forms over 6' high need to be inspected if required by the Building Inspector. Engineered foundation forms and reinforcement steel are to be inspected after the structural engineer has approved them and prior to placing concrete. A copy of the engineer's inspection is to be given to the Inspector. A survey certificate showing location of the foundation is required before framing is started.

PERIMETER DRAIN INSPECTION

For perimeter drain inspection, foundation walls shall be damp-proofed and drain tile in place with drain rock covering. A separate system is required for roof leaders.

UNDERSLAB INSULATION INSPECTION (if applicable)

Inspection should be requested prior to placing slab concrete.

FIRELINE INSPECTION

Fire line for the sprinkler system must be complete and visible for inspection. Flushing and testing shall be done, to the NFPA 13 Standard and a copy of the Contractor's Material and Test Certificate for Underground Piping shall be prepared for the Inspector.

UNDERSLAB PLUMBING INSPECTION

Complete all underslab plumbing and leave visible for inspection. Piping can be weighted down to keep from floating; however, all fittings must be visible along with enough pipe from each branch to check slope. Sanitary piping shall be filled with water. Bedding sand shall be on site and compacted under installed pipes. All rocks and debris must be removed before inspection. Water lines shall be sleeved through slab. Plumber notification sheet shall be completed.

SEWER, STORM, WATER SERVICING CONNECTION INSPECTIONS

Pipe and connections must be complete and visible for inspection. Bedding sand shall be on site and compacted under installed pipes. All rocks and debris must be removed before inspection. Sanitary piping shall be filled with water ready for dye test. Clean outs shall be installed within 36 inches from building.

CHIMNEY INSPECTION

Masonry fireplaces and chimneys are to be inspected at the footing, smoke shelf, and breaching stages and at completion. Factory built fireplaces and chimneys are to be inspected while all components and clearances are visible and at completion.

ROUGH-IN PLUMBING INSPECTION

Rough in plumbing must be complete including potable water piping. Houses with crawlspaces require crawlspaces to be dry for inspection. Domestic water lines shall be pressure tested to 200 psi and sanitary system shall be water tested.

ROUGH-IN SPRINKLER INSPECTION

Rough-in sprinkler system must be complete and visible for inspection. All applicable frost protection must be installed. All systems shall be tested to NFPA 13 Standard for the Installation of Sprinkler Systems. Hydrostatic tests shall conform to NFPA at not less than 200 psi for 2 hours on any system that is new, modified or repaired. Approved plans to be on site.

BUILDING ENVELOPE INSPECTION

Inspection required for Building Envelope on all buildings (including houses) not inspected by a Building Envelope Professional. Inspection to take place after installation of framing, sheathing, building paper, flashing, waterproofing of openings, and window installation, but before installation of any siding product or stucco wire.

FRAMING INSPECTION

Rough-in plumbing inspection must have been passed 24 hours prior to requesting the framing inspection. Also chimneys, roofing, wiring and mechanical work must be complete prior to inspection. Approved plans, sealed beam and truss certificates (with layout) and sealed survey certificate must be on site for framing inspection. If changes to the plans are required the Building Inspection Division must approve them before the frame inspection is called for. No insulation is to be placed (except behind bathtubs, showers and factory built fireplaces) until framing is approved or permission is granted by the Inspector.

INSULATION INSPECTION

House must be "weather tight" to prevent insulation from getting wet prior to commencing insulation installation. Insulation and vapor barrier are to be complete prior to inspection. Mechanical ventilation plan is required for inspection. No drywall may be placed (except for fire stops) prior to approval of insulation. All fan ducts must be connected to fans.

SPRINKLER FINAL

Sprinkler system shall be complete and operating as intended. All required acceptance tests must be done to NFPA 13 Standard. Complete and sign the appropriate Contractor's Material and Test Certificates. Back flow test shall be completed. Approved plans on site, along with the engineer's report.

OCCUPANCY AND PLUMBING FINAL INSPECTIONS

This inspection must be passed before the house may be occupied. Exterior of house must be complete including all stairs, decks, handrails, porches and exterior finish. House numbers must be posted and house interior must meet all health and safety requirements. Site final grading is to be complete.