

CITY OF MULBERRY

Inspection Process for New One- and Two-Family Residences

Temporary Power Pole Inspection:

Must meet National Electrical Code requirements including GFCI protection.

Monolithic Slab Inspection:

Made after plumbing, electrical and mechanical in- slab installations have passed inspection; vapor barrier in place; interior footing excavated (if required).

Footing/Foundation Inspection:

Made after trenches are excavated, forms erected, and all reinforcing steel (if required) is in place.

Sub-Wall Inspection:

Made at the time of or after footing/ foundation inspection; sub-wall must be installed, including any related drainage, waterproofing, and preparation for the slab or floor system.

Basement Slab Inspection:

Made after plumbing, electrical, and mechanical in-slab installations have passed inspections: gravel and vapor barrier in place; interior footing excavated (if required); prior to slab inspection.

Plumbing Rough-In Inspection:
Made after the roof, framing, fore

blocking and bracing are in place;

complete, prior to the installation

line and vent installed; waste line

braced and strapped as required;

water piping installed, pressure

tested, braced and strapped as

of wall or ceiling membranes; waste

all soil, waste and vent piping is

Electrical Rough-In Inspection:

Made after the roof, framing, fire blocking and bracing are in place; all wiring installed and terminated in boxes or fittings; service cable installed, and meter can set, all splices and taps made up and all wire fastened or stapled.

Note: Temporary Power Release:

Must be requested at the time of electrical rough-in inspection (otherwise, power cannot be released until the Certificate of Occupancy is issued); panel must be installed with grounding and meter can in place; must have one 120-volt circuit and one 15- or 20-amp receptacle.

Framing Inspection:

Made after electrical, plumbing and HVAC rough-in installations are complete and have passed inspection; all framing complete including installation of windows, doors, fire blocking and bracing; roof complete and prefabricated fireplace set, vented through the roof and capped; prior to insulation and installation of wall or ceiling membranes.

HVAC Rough-In Inspection:

Made after the roof, framing, fire blocking and bracing are in place, all ducting and other concealed components are complete; prior to the installation of wall or ceiling membranes; boots in place; furnace vents rough-in; thermostat wire in place; bath fans vented.

Sewer Connection Inspection:

Made at the time of or after plumbing, electrical and mechanical rough-in inspection; sewer line should be fully installed, including any connections to the public or private sewer system; must be laid with the correct slope (usually 1/8-inch per foot) to ensure proper drainage.

required.

Where plumbing fixtures are installed on a floor with a finished floor elevation below the elevation of the manhole cover of **the next upstream** manhole in the public sewer, such fixtures shall be protected by a backwater valve installed in the public sewer, or horizontal branch serving such fixtures as per current edition of the Plumbing Code (Chapter 7).

Sheathing Inspection:

Made after framing inspection; sheathing should be fully installed on the exterior of the building, including proper nailing, alignment, and attachment to the framing.

Insulation/Air Seal Inspection:

Made after framing inspection has passed; all insulation installed, and air sealing is complete prior to installation of wall or ceiling membranes.

Final Inspection:

Made after construction of building is complete; all electrical fixtures are in place and properly connected or protected; all plumbing fixtures are in place and properly connected; mechanical systems in place and connected; smoke and carbon monoxide detectors installed; gas line pressure test complete; interior and exterior is complete; landscaping is complete including grass, sod and trees; sidewalk installed at the street; state energy code certificate; building is ready for occupancy with all "permit holds" released (if any). A Certificate of Occupancy must be issued prior to occupancy.