

Inspection Procedures Single Family Residential:

1. Footings (including deck footings)
2. Temporary power (T-Pole)
3. Foundation (parging should also be done, do not back fill)
4. Water Proofing (if required)
5. Floor System
6. Sheathing inspection; prior to installing any house wrap (all exterior windows should be installed at this time)
7. Rough-Ins (Plumbing, Electrical, Mechanical)
8. Framing (fire stopping should also be installed at this time)
9. Insulation (shingles and siding should be installed)
10. Water/Sewer
11. Finals (plumbing, mechanical, electrical)
12. Building Final
13. Ground Work as applicable

Certificate of Occupancy (C/O):

- No persons may occupy any dwelling until a C/O has been issued by the Town of Lillington
- C/O's will be issued after all inspections have been completed and file has been reviewed.
- For commercial projects, C/O will not be issued until Harnett County Fire Marshall's Office has inspected and approved the building.
- All C/O's can be picked up at the Town of Lillington.
- All re-inspection fees must be paid prior to issuing C/O.



Town of Lillington

RESIDENTIAL INSPECTIONS REQUIRED

Please try to schedule an appointment by calling ahead of time.



Town of Lillington

Lillington Town Hall
106 West Front Street
P.O. Box 296
Lillington, NC 27546
Phone: 910-893-2654
Fax: 910-893-3693
E-mail: tothompson@embarqmail.com

Tel: (910) 893 – 2654

Getting Started

Building contractors must display the Inspections Card in a conspicuous location to identify project location and to record inspection results. The Inspections Card shall be protected from outside elements and remain posted until project completion.

To schedule an inspection, call (910) 893—2654. All inspection requests received before 4:00 pm will be scheduled for the next working day if time allows.

When scheduling an inspection, the following information is required:

- (a) Permit Number
- (b) Type of Inspection
- (c) Lot number (if any)

You must have approved copies of building plans on site before we can begin an inspection. All re-inspection fees can be paid at C.O. time.

Required Inspections

Temporary Pole: Pole shall be constructed to meet utility company standards and latest edition of the National Electrical Code. Also need to provide premise number when scheduling.

Footing Inspections: To be requested when all trenches are excavated, all grade stakes are installed, reinforcing steel and supports are in place and appropriately tied, all necessary forms are in place and braced and before any concrete is placed Note: Deck footings may be requested as a separate inspection or with other building trade request.

Under Slab Inspection (Habitable Space) as Appropriate: To be requested after all forms have been placed and all concealed electrical, plumbing, heating and air conditioning facilities have been inspected, all crushed stone, a vapor barrier, all reinforcing steel with supports tied and/or welded wire fabric is installed when required but before concrete is placed. Note: Inspection is not required for driveways slabs, non-structural garage slabs and carport slabs, walks, etc, which are considered to be non-habitable spaces.

Foundation Inspection: To be made after all foundation supports are installed and prior to any backfilling. This inspection is to check foundation supports, vents, and ground clearances. If in a flood area will to provide a foundation survey at this time showing FFE elevations.

Note: basement water-proofing installed shall be left open for the purpose of inspection. Water proofing may be requested as a separate inspection or with any other building trade inspection.

Floor System Inspection: To be made after sub-flooring materials are in place, including joist, double joists and girders, but without installing any plywood. All interior ground surfaces to be smooth and free of pockets and debris. Any required damp-proofing or water-proofing should be installed at this time. A foundation survey is required to be on file when a floor system inspection is made. This must be on file prior to any inspection made.

Sheathing Inspection: To be made when exterior sheathing is installed, but prior to any exterior siding or brick veneer being installed. All required flashing must be installed at this time.

Electrical Rough-In: To be requested when all wiring, boxes, and panelboards have been installed. All connections are ready for the finished product.

Mechanical Rough-In: Mechanical rough-in shall be complete when all boots gas piping; mechanical ventilation, concealed ducts, and gas inserts have been installed. All gas piping must be tested at a minimum pressure of 10 psi.

Plumbing Rough-In: To be requested after the installation of all parts of the plumbing system which can be completed prior to the installation of fixtures. This includes drainage, water supply, DWV and water piping, and necessary fixtures supports. All drain line and water line testing will be done at this time. Note: The drain line must be filled to 3' above the highest fixture. Water pressure must be tested at 100 psi. (water distribution system that is subject to variations in water pressures over 80 psi as a result, all single family residences, as well as water services to multi-family and non-residential structures, require valves to regulate pressures on the private side of the meter.

Framing Inspection: To be requested after all applicable electrical, plumbing, and HVAC rough-ins have been approved, and all roof, wall, ceiling, and floor framing is complete with appropriate blocking, bracing, and fire stopping in place, windows and doors set, and roof covered

to provide a dried-in structure. The following items should be in place.

- (a) Pipes
- (b) Chimney and vents
- (c) Flashing for roofs, chimneys & wall opening
- (d) Insulation baffles
- (e) All lintels required to be bolted to the framing for support shall not be covered by any exterior or interior wall or ceiling finish material before approval. Work may continue with out approval for lintels which are supported on masonry concrete.

Insulation Inspection: To be requested after an approved building framing inspection, with all concealed insulation and vapor barriers in place but before any wall or ceiling covering is applies. Shingles and siding must be installed.

Water and Sewer Inspections: To be requested after all lines are in their trenches with no backfill, all required clean-outs must be in place and all connections made at utility taps.

Electrical Final: To be requested when all the wiring system is completed and ready to be energized. Contractor must also give the premise number when scheduling this inspection. Inspector will call progress energy to have meter set.

Mechanical Final: To be requested when the mechanical system is complete. All manufactures installation instructions have been adhered to and all gas piping has been tested and connected.

Plumbing Final: To be requested when all distribution pipes, fixtures, traps, waste and vent pipes, building drains and building sewers including their respective connections and devices are complete. Water must be on building at this time.

Building Final: To be requested when all drainage requirements have been met and the building or structure is complete and ready for occupancy. All general carpentry work, including decks, porches, guardrails, and all masonry work must be in place before this inspection. The base building with all safety features must be in place. The installation of wallpaper, carpet, trip molding and other non-safety items are not necessary for this inspection; however street numbers measuring 3" in height and clearly visible from the street must be installed.