



## YANCEY COUNTY BUILDING INSPECTIONS

### INSPECTIONS REQUIRED

**TO SCHEDULE INSPECTIONS, PLEASE CALL (828) 682-7833**

The following inspections & policies are required by Section 107 of the NC Administrative Code. It is the duty of the permit holder or his/her agent to notify the Inspections Office when work is ready for inspection.

- **Permits-** Work requiring a permit shall not begin until the permit has been issued and applicable fees are paid. The permit must be kept on the premises of the project and provided upon inspector's request.
- **Approved Plans-** Plans must be kept on the jobsite until issuance of the Certificate of Occupancy. All engineered plans, including Truss design and layout packages must be on site and available for review by the inspector.
- **Temporary Electrical Service-** Services must be installed in the location approved by the supplying utility (French Broad EMC or Duke Power). Services must have all wiring, overcurrent protection, grounding system and equipment completed and ready for connection to power before calling for inspection. Duke Power customers must have their Premises ID #.
- **Footing Inspection-** After trenches are excavated, all grade stakes are installed, reinforcing steel and supports are in place and tied, all necessary forms are in place and braced & before placement of any concrete.
- **Under Slab Inspection-** (As applicable) After all materials and equipment to be concealed by the concrete slab are completed (electrical, plumbing, HVAC, etc.) Note- additional inspection may be required after placement of vapor barrier, welded wire, slab insulation and other components after fill material is installed.
- **Steel in Wall Inspection-** Made when all steel reinforcement is installed in the masonry foundation wall before walls are poured with concrete. For poured solid walls, all forms are in place and braced prior to pouring.
- **Foundation Inspection, Crawlspace/Basement-** After all foundation supports are installed, crawlspace has been graded for drainage, ventilation, waterproofing and foundation drainage is in place, before any backfill is done.
- **Building Framing-** After roof, wall, ceiling and floor framing is complete with appropriate blocking, bracing and fire stop in place. Chimney pipes and vents, flashings for roofs and chimneys, insulation baffles and all lintels required to be bolted to the framing shall not be covered before inspection. Engineered truss drawings and layout must be provided to the inspector.
- **Rough In Trades Inspection-** When all building framing and parts of the electrical, plumbing, fire protection and HVAC system that will be hidden from view are in place and before any wall, ceiling or building insulation is installed. Plumbing and gas piping systems must have leak test in place. Shower Pan Liners must also have a leak test prior to tile or other finish is installed (these tests may be arranged separately as needed).
- **Insulation Inspection-** Made after approved building framing and rough-in trades inspections. All insulation and vapor barriers in place but before any wall or ceiling covering is installed. Permanent roof covering must be installed prior to the insulation.
- **Fire Protection-** All buildings where any material is used for fire protection purposes. The permit holder or his/her agent must notify the Inspections Office when all fire protection materials are in place and such materials shall not be covered until inspected and approved by the inspector. Grounding Electrodes (ground rods) should be marked with paint or flags.
- **Temporary Power-** Temporary power (also known as a "throw over") to a building may be authorized at the discretion of the inspector, per NC Electrical Code, prior to Certificate of Occupancy. Such authorization will not be made without an electrical inspection and approval.
- **Final Inspection, Certificate of Occupancy-** Final inspections are made once a Certificate of Compliance has been approved for each individual trade. All other pertinent local regulations (Septic installation, Well sampling, Zoning, etc.) must be in compliance before a C.O. will be issued.
- **Special Inspections-** Special Inspections required by NC Building Code Chapter 17 must also be completed before C.O.