



## **Inspections Required**

1. Temporary Pole  
The building permit shall be posted, protected from the weather, and in a conspicuous location, and a portable toilet shall be on site. The temporary pole shall be installed to meet the utility company standards and the latest edition of the National Electrical Code.
2. Footing  
The footing inspection shall be made prior to the placement of concrete. All excavation is complete. All grade stakes, bulkheads, forms and reinforcing steel are installed. The footing electrode is installed. Modular home curtain wall footings shall also be inspected. If inside City of Brevard zoning jurisdiction you will need setback approval prior to the footing inspection. Note: Commercial projects require soil testing.
3. Foundation Wall & Piers  
All foundation walls, piers, foundation vents (if applicable) and anchors bolts shall be installed. Footing projections on all sides of walls and piers shall be exposed. The interior ground surface of the crawl space must be smooth, free of pockets and debris. Formed concrete walls and reinforced block walls shall be inspected with all reinforcements and forms installed prior to placement of concrete.
4. Footing Drain & Waterproofing  
The footing drain and waterproofing shall be inspected at the same time before any placement of fill.
5. Underground  
All concealed piping for plumbing, electrical, radon piping and HVAC systems shall be inspected prior to slab inspection.
6. Slab  
The slab inspection is required prior to placement of concrete. Termite treatment is required. Exception: driveways and walkways.
7. Electrical Rough-in  
All wiring, boxes, and panel boards have been installed. and connections are made and ready.
8. Plumbing Rough-in  
All drainage, water supply and vent piping, tub, spa, shower-pan, and the necessary fixture supports are installed. A water or air test shall be applied to all piping and shower pans.
9. Mechanical Rough-in  
All boots, returns, thermostat wiring, inside gas piping, mechanical ventilation and ducts have been installed.

(continued on back)

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| 10. Framing          | All rough-in inspections have been approved. All framing, flashing, windows, doors, fasteners, fire blocking, bracing, vents, chimneys and fireplaces, radon piping, shall be installed. Provide all engineering on site. Do not apply siding prior to framing inspection.<br><br>Modular Home specific - The inspection of the marriage wall/connection of units and pier column inspections shall accompany the framing inspection (including decks, porches and other field framing). Provide plans on site. |
| 11. Insulation       | Framing is approved and all insulation that will be concealed on the building final is installed with all baffles.  |
| 12. Electrical Final | The entire electrical system is complete.   |
| 13. Plumbing Final   | The water distribution system, DWV system, fixtures, traps, water service and building sewer including their respective connections and devices are complete. The plumbing contractor may request water service and sewer piping inspection prior to this inspection and always before concealing with backfill.  |
| 14. Mechanical Final | The mechanical system is complete, all manufacturers' instructions are on site and have been followed, and the gas yard line is installed.  |
| 15. Final Structure  | All the above requirements have been met the building is complete and ready for occupancy.  |

Note: Code enforcement officials may require additional inspections due to flood zone construction or other special conditions.

To request an inspection you will need to call, fax, or utilize website with your inspection request by 4:00 p.m. the business day prior to the inspection. You will need to provide the owners name and permit number when requesting an inspection. Phone #: 884-3209, Fax #: 884-3275, Website: [www.transylvaniacounty.org/departments/building-permitting-and-enforcement](http://www.transylvaniacounty.org/departments/building-permitting-and-enforcement). You may review results of inspections on the website after 4:30 PM.

No inspections will be made unless the listed trade contractor calls for his required inspection. Inspections requested before work is complete and not ready at time of inspection will be charged an additional inspection fee. No person may occupy, or store furniture and other personal items in the structure until a Certificate of Occupancy has been issued.

Before electrical power can be released to the power company or the Certificate of Occupancy can be issued the following must be completed:

All inspections must be completed and approved. Grading around the structure must be completed. The Building Permitting and Enforcement Department will need copies of the following: final septic or sewer approval, final termite treatment certificate, well construction report from the Environmental Health Department, and final zoning approval if located within the City of Brevard's zoning jurisdiction. Additional fees such as partials, reinspections must be paid in full.

Authorizations for power are faxed to Duke Energy and Haywood Electric at 9:30 each weekday.