

## REQUIRED INSPECTIONS FOR RESIDENTIAL CONSTRUCTION

Inspections will be performed within 48 hours of request. It is the responsibility of the contractor to ensure that an inspection is "passed" **before** proceeding with work.

The approved set of jobsite plans are placed at the job site for inspections.

The supplied permit board must be placed where it is clearly visible from the street.

The 911 approved address must be displayed in a vertical plane easily visible from the road when traveling in either direction before any inspections.

Portable sanitation and Compaction Test results are to be turned in to the office before any work begins.

1. **BASE FLOOD ELEVATION:** If the building is in a flood zone the elevation must be certified by a land surveyor, engineer, or architect. We will check that the "story pole" is in place and marked.
2. **CONSTRUCTION POLE:** In addition to meeting the requirements set forth in the 2020 NEC, all temporary inspections will require that each pole meet the individual requirements of the utility provider which are described in their information bulletins.
3. **PRE-POUR PLUMBING:** This inspection is to be made **before** pipe is covered.
4. **PRE-POUR FOOTINGS AND FOUNDATION:** Information on when termite treatment will be completed is due before an inspection can be scheduled. If an Elevation Certificate of Completion is needed, then foundation forms should be checked before slab is poured to ensure slab height will be sufficient. This inspection covers footing location, depth and width, fill, steel and wire mesh installation, vapor barrier, and preliminary grade inspection. The Elevation Certificate of Completion must be turned in after slab is poured and **before framing on slab begins.**
5. **OPEN WALL INSPECTION (Framing, Electrical Rough-In, Plumbing Top Out, and HVAC Rough-In):** Before this inspection can be scheduled, Termite Certification and the Duct Test results must be on file in the office. This Inspection is to be performed after all rough-in work is complete on the framing, electrical, plumbing, and mechanical systems, but **before** insulation or sheetrock are in place.
6. **INSULATION INSPECTION:** The required R-Values are Wall - R-13; Ceiling - R-30; Ducts - R-6; Floors - R-13 unless the crawl space is not vented to the outside and exposed earth is covered with a continuous vapor retarder which extends at least 6" up the stem wall. This inspection will also check that all penetrations in the top plate are filled with a fire-retardant material and that all doors and windows are sealed.
7. **TCI/FINAL:** Before scheduling this inspection, both the Sanitation/Environmental approval for sewerage disposal and the water department approval must be received. This inspection is to ensure that all electrical connections have been terminated safely and the house is ready to have permanent power hooked to the structure. **NOT FOR OCCUPANCY**
8. **OCCUPANCY:** Before this inspection can be scheduled, the Blower Door Test results must be on file in the office. When all items pertaining to the building permit have been completed and the home is ready for occupancy (but before you move in), this inspection among other things is to ensure that GFI outlets and Arc Fault breakers are operating properly. This inspection will also include a Final Grade Inspection which means that fill and grading shall meet appropriate standards and that final ditch grade, swales, and any culvert(s) are in place. You must have this inspection completed to receive a Certificate of Occupancy which lenders or insurance companies may require at this time or in the future.

NOTE: SUBSEQUENT INSPECTIONS MAY BE SUBJECT TO AN ADDITIONAL INSPECTION CHARGE