

Residential & Commercial Building Inspections

- 1. <u>Footing Inspection:</u> Call for the footing inspection before pouring concrete and when the following are completed and ready for inspection:
 - Topsoil removed and located in undisturbed soil.
 - The bottom of the footing is 24" below final grade of ground, and the footing extends at least 12" into undisturbed soil. When adding backfill above footing base to achieve 24" depth, the footing must be at least 12" into undisturbed soil, and the remaining 12" can be backfill.
 - ➤ The footings are level, and the bottom slope of the footing is no greater than 1:10. If greater than 1:10 slope, the footing must be stepped vertically correctly.
 - There is no standing water, roots, debris of any kind, and all rocks and boulders have been removed from the footing area. If on a solid rock shelf, stop there.
 - Rebar reinforcing has been installed and set on steel highchairs. (No bricks, blocks or stones allowed).
- 2. <u>Framing Inspection:</u> Call for the framing inspection when the building is enclosed and when the following are completed and ready for inspection:
 - Structural support, stairways installed, and framing members are still exposed.
 - Rough-in heating and cooling ducts are installed, furnace location is established, grilles and register openings are cut-in and the HVAC rough-in inspection has been approved. (Where required)
 - Electrical & Plumbing rough-in inspections have been APPROVED and appropriate stickers are on-site. (Where required)
 - Exterior sheathing and house wrap are completed.
 - Fire-rated caulking has been installed in penetration (Where required).
 - > No insulation nor interior finishes used to cover the structural framing have been installed.
 - Attic and roof ventilation have been installed.
 - Brick veneer has been installed or is in progress. Vinyl siding and trims have been installed.
 - After framing of decks/porches is completed, then decking, stairs, guardrails and handrails are installed. If the deck or porch is covered with a roof, the framing inspection is required prior to installing any ceiling or wall finishes.
 - > Ladders must be supplied by the owner / contractor for hard-to-reach areas.
 - Hurricane tie downs, Joist Hangers, and Foundation Bolts with washers and nuts have been installed.
 - > Exterior doors and windows have been installed and manufacturer energy stickers are present.
- 3. <u>Final Inspection</u>. Call for the final inspection <u>before</u> the building is occupied and when the following are completed and ready for inspection:
 - All interior and exterior finishes, painting, floor coverings and trims have been completed.
 - All on and off-site development of the structure has been completed.
 - Final inspections of plumbing, mechanical, gas, septic/sewer system, and electrical systems have been completed and their approved stickers are on-site.
 - Subterranean termite control methods have been applied or installed in areas subject to damage.
 - Exterior finish backfilling grading has been completed and all bare areas of lot have been sewn in grass seed and strawed for protection and to prevent runoff.
 - ➤ House numbers are plainly visible, minimum 4 inches high, of contrasting color, and legible from the street or road fronting the property.
 - All interior and exterior stairways, decks, and entries are complete with guards and handrails.
 - lssues addressed in the final inspection cover all aspects of construction: fire safety, life safety and structural safety. This applies to both residential and commercial constructed structures.
 - The required energy code sticker has been completely and properly filled out and is in place on the electrical panel.
 - A safe entry can be gained into the structure by way of grass, sidewalks, and/or driveways. Entry can be gained to the interior of the house without having to go through the garage.