

## TYPICALLY REQUIRED INSPECTIONS / SEQUENCE

*Not ALL inspections will apply. Contact staff if you have questions as to which inspections apply to your project*

- LOT-LINE:** Before any work is started in the construction ... to a ... building ...all boundary lines shall be clearly marked at their intersections with permanent markers or with markers which are offset at a distance which is of record with the owner.
- FOOTER:** Performed after location and lot-lines are identified and marked, excavation is completed and crumbed-out, forms are set, footer is staked, and required reinforcing is placed. Minimum 2,500-PSI concrete required. **Concrete shall NOT be placed until this inspection is completed.** Provide concrete delivery tickets of concrete to Inspector.
- FOUNDATION (PRE-POUR):** Performed after wall-forms are correctly installed and braced with all required rebar installed per the approved drawings.
- FOUNDATION WALLS:** Performed after dampproofing (*or waterproofing*) and foundation drainage, filter-fabric and anchor-bolts are completed and prior to backfilling. Provide concrete footer delivery ticket showing Specified concrete shall be at job-site. Also required for crawl-space foundations.
- FRAMING (Subfloor):** Crawl Space and floor-framing complete before subflooring installed. Deck framing.
- SLAB- FLOOR / BASEMENT:** Performed after excavation, forms, gravel, required mesh, rebar, plumbing, vapor-barrier and perimeter-drains are in place. *Garage slab - if attached garage: vapor barrier is required. HVAC duct under slab.*
- ROUGH ELECTRICAL:** Performed after temporary electric pole installed or service release and trench, **before insulating.**
- ROUGH MECHANICAL:** Performed **before insulating.**
- ROUGH FUEL-GAS:** Natural and propane fuel-gas test is required. (*3 lb. for 10 minutes*) Performed **before insulating.**
- ROUGH PLUMBING:** **(Board of Health (BOH) - (937) 390-5600).** Performed prior to installation of insulation or any covering or concealment, including all electrical boxes and wiring. Plumbing tests by BOH.  
❖ Grounding in electrical boxes, HVAC equipment and ductwork and **All** rough inspections shall be completed prior to or may be conjunction with framing inspection *if approved / inspector availability.*
- FRAMING (walls / roof):** Framing: made after roughs are complete. Roof, **ALL** framing, fire-stopping, draft-stopping and bracing are in place and rough inspections are satisfactorily completed. Decks: framing before decking is installed.
- MASONRY / SIDING:** Exterior Weather protection. This inspection shall be performed prior to final. **Masonry veneer shall be inspected in process.**
- ENERGY / INSULATION:** Inspections shall be made to determine compliance envelope insulation "R" and "U" value, fenestration "U" value, duct system "R" value, infiltration air-barriers, caulking/sealing of openings in envelope and ductwork. Perform blower door testing; submit completion form. Performed after insulation, vapor-barrier and air-barrier are installed. Blown-in insulation in the attic will be inspected at final. Provide certificate posted on electrical panel.
- EXTERIOR WEATHER-PROTECTION:** Brick-veneer, siding, flashing and roof-coverings
- ELECTRICAL FINAL:** Performed after receptacles and fixtures are installed. Everything operational.
- MECHANICAL FINAL:** Performed after diffusers are in place, complete. Everything operational.
- PLUMBING FINAL:** **(Board of Health (BOH) - (937) 390-5600).** Performed after fixtures are in place, complete. Everything operational.
- GYPSON BOARD:** Performed if there are fire-separation walls.
- OTHER INSPECTIONS** In addition to the inspections above; the Chief Building Official may require any other inspections or special inspections to ascertain compliance with codes and other requirements enforced by the Code; check with your inspector; e. g. masonry fireplace, EIFS.
- RE-INSPECTION:** If the work is not completed or ready at the requested date or by the arrival of the inspector or the building does not comply with the code, another inspection may be required. A re-inspection fee may be assessed; this fee shall be paid prior to the re-inspection or any further inspections.
- FINAL INSPECTION:** Performed after all work is completed including electric, HVAC, fuel-gas and plumbing and the building is ready for use and occupancy. Address numbers shall be posted. Applicant to submit the following before the CO may be issued; BOH - Final septic, BOH - approved Safe-Water sample, **blower-door testing** and if applicable Elevation Certification.

**SCHEDULING:** CALL THE BUILDING DEPARTMENT AT **(937) 521-2160** BY 3:30 PM TO SCHEDULE FOR THE NEXT WORKING DAY.  
INSPECTION REQUESTS SCHEDULED BASED ON STAFF AVAILABILITY.