

REQUIRED INSPECTIONS

(These are normal inspections...additional or special inspections may vary depending on the type of construction)

- Construction work must be inspected in accordance with these instructions.
- Request for inspections should be made at least forty-eight (48) hours in advance.
- Re-Inspections fees will be charged for **all** failed inspections.
- Approved plans shall be on site at time of inspection(s).

- _____ **Footers/Piers:** Before placement of concrete. The bottom of footing trenches and piers shall be dry, clean, and solid. Rebar shall be installed if indicated on the approved plans. All forms shall be completed with gaps no greater than 3-inches.
- _____ **Foundations:** Foundations and all walls shall be completed up to grade level, prior to backfilling. Foundation coating and exterior perimeter drains shall be completed.
- _____ **Water & Sewer Service/Rough Plumbing:** Plumbing underground services and/or rough plumbing shall be completed. Underground supply lines shall **not** be covered by limestone screening. Sand or other suitable fill shall be utilized. *Note:* Plumbing tests are required for all water supply lines and drainage lines. Water supply line tests require working pressure of the system or an air test not less than 50 psi. Drainage line tests require 10-foot head of water test or air test of 5 psi.
- _____ **Pre-Slab:** All underground utilities shall be completed. Stone base, welded wire (if indicated), and 6-mil polyethylene (if indicated) shall be completed.
- _____ **Rough Electrical:** All splicing to be completed. All underground trenches shall be inspected prior to backfill.
- _____ **Rough Mechanical:** Ductwork and/or concealed piping shall be completed. Required duct insulation shall be installed. *Note:* Pressure tests are required for gas lines. Test pressure shall be not less than 1-1/2 times the proposed maximum working pressure, but not less than 3 psig. *Note:* Propane systems and piping are excluded as per Act 35.
- _____ **Framing:** All structural framing, fire caulking, fire blocking and draft stopping shall be completed. Mechanical, electrical and plumbing systems shall be completed. Installation of insulation shall not be initiated.
- _____ **Insulation:** All insulation (to be concealed) shall be complete. *Note:* Chosen energy path information (ComCheck, International Energy Code Prescriptive, ResCheck, PA Alternatives, International Residential Code prescriptive) must be on site, including manufacturer's stickers on all glazing.
- _____ **Drywall:** Wallboard shall be completed, prior to taping and spackling.
- _____ **Above Ceiling:** All penetrations shall be sealed. Fire-rated and smoke-rated walls shall be labeled. Ceiling grid shall be properly supported. Ceiling tile shall **not** be installed.
- _____ **Sprinkler:** Piping shall be exposed. Tests shall be conducted as per NFPA requirements.
- _____ **Kitchen Hood:** All tests, including balloon, fusible link and pull station, to be conducted as per NFPA requirements.
- _____ **Other:** _____
- _____ **Final Plumbing:** All fixtures shall be installed. Hot water shall be operational. Drains for uninstalled fixtures shall be capped.
- _____ **Final Electrical:** All devices, fixtures, and equipment shall be installed and operational. Unused wire connections shall be capped.
- _____ **Final Mechanical:** All heating and air conditioning and other mechanical appliances shall be operational. *Note:* Propane systems and piping are excluded as per Act 35.
- _____ **Final Building:** Any above inspections that apply shall be completed. Smoke detectors, handrails, guardrails, plus exterior landings and steps shall be completed.