

LOGAN COUNTY BUILDING AUTHORITY: INSPECTION REQUIREMENTS

937-592-7473

When scheduling inspections, provide the building permit #, township and registered contractor(s) that performed the work. The inspection record, approved plans and all past inspection reports shall be present at the time of inspection, along with all manufactures drawings, instructions, design guides and/or installation manuals relating to the inspection called for.

STRUCTURAL

- Footing** after all excavation is complete, all forms have been placed, grades have been established and installation of any required reinforcement but PRIOR to the placement of concrete.
- Wall Reinforcing** C.M.U. Walls: after final course is laid that contains any required reinforcing, cores are in the process of being grouted full of concrete, wall anchors are being properly placed but PRIOR to any backfill.
Concrete Walls: after or during form placement and after all required reinforcing has been placed, but PRIOR to placement of concrete.
- Foundation** C.M.U. Walls: after the foundation wall has been completed, including the proper installation of: the final cap on the top course, wall anchors, damp/water proofing, perimeter tile and wall bracing.
Concrete Walls: after the foundation wall has been completed, including the proper installation of: wall anchors, damp/water proofing, perimeter tile and wall bracing.
- Slab** after removal of all top soil, vegetation and foreign material, all underground mechanicals have been inspected and approved, the proper installation of any required base course fill, reinforcement and vapor barrier but PRIOR to the placement of concrete.
- Framing** after the framing is complete, including the proper installation of any windows, floor and truss bracing, any fire stopping, roof coverings and all rough mechanical systems (plumbing, electrical & HVAC) having been installed and passed inspections but PRIOR to insulation or any interior wall coverings.
- Insulation**..... after the proper installation of all draft/fire stopping of building penetrations and any concealed insulation. Required foundation and attic insulation can be checked at Finals.
- Final** after construction is completed and all health, safety and structural standards have been met but PRIOR to occupancy of the building.

PLUMBING

Call Logan County Health District: 937-592-9040

- Underground** after proper installation of all supply and waste/vent lines with pressure test verification on both systems but PRIOR to the placement of concrete or fill.
- Rough** after proper installation of all supply and waste/vent lines with pressure test verification on the waste/vent system and on any concealed supply system (2nd story or finished basement) but PRIOR to insulation or any interior wall coverings.
- Final** after proper installation and functional operation of all fixtures, appliances or other necessary equipment and a test verification (at the inspectors request) on the waste/vent system.

ELECTRICAL

- Permanent Service**.. after proper installation of the meter base, main disconnect, entrance conductors, main and supplemental grounding and bonding but PRIOR to the power company hook-up
- Rough** after proper installation of all panels, circuits, over current devices, feeder conductors, interior building wiring, outlet boxes, mechanical connections, splices and bonding but PRIOR to insulation or any interior wall coverings.
- Final** after proper installation and functional operation of all fixtures, hardwired appliances, electrical devices, covers and necessary appurtenances with all panels and circuits properly marked and identified.

HVAC

- Underground** after proper installation of all ductwork and gas lines with pressure test verification (unless tested by gas company) but PRIOR to the placement of concrete or fill.
- Rough** after proper installation of any venting, ductwork that will be concealed (2nd story or finished basement), interior gas lines with a pressure test verification (unless tested by gas company) and all supply and air return openings established and cut in but PRIOR to insulation or any interior wall coverings.
- Mechanical F/P** after installation of the fireplace, flew or vent to the outside, required combustion air, required gas lines and shut off valves, verification of clearance from combustibles but PRIOR to installation of drywall.
- Final** after installation and functional operation of all appliances and necessary equipment, including vents, dampers, valves and ducting systems. Test verifications of the manifold-gas pressure and temperature rise at the inspector's request.

SPECIAL INSPECTIONS

Any type of construction or situation that is not associated with normal inspections that could effect health, safety or structural standards. This would include, but not limited to, structural or mechanical components which have been designed for its performance but not covered in the building codes. All information regarding installation(s) shall be present at the time of inspection.

FINAL OCCUPANCY

A "Certificate of Occupancy" will be issued upon the following approvals: Driveway by Logan County Engineer; Sewage Disposal System, Well System & Final Plumbing Inspection by Logan County Health Department; All Final Building Inspections by Logan County Building Authority.