



## MURRAY COUNTY BUILDING INSPECTION DEPARTMENT

12-19-2018

ALL INSPECTIONS MUST BE CALLED FOR AT LEAST ONE DAY IN ADVANCE.

All licensed contractors involved with each project must come into Building Inspection Office and sign the permit for their respective portion of the project. They must have photo ID and their contractor license with them when they sign. An inspection of their part of the project will not be performed until they sign permit.

### 1.) FOOTING INSPECTION

- a) Be sure all property lines and setbacks are established.
- b) Clear area where building is to be erected of all organic matter.
- c) Compaction test may be required.
- d) If rebar is used it must be 6"- 8" between runs and min 3" above footing floor.
- e) Have grade stakes and bulk heads in place; all mud, water, roots, and loose soil removed. Bulk heads must allow a clear pour through at grade changes, equal to the required depth of concrete in footing. (ex. 8" depth of concrete, 8" pour through. 12" concrete depth, 12" pour through.
- f) Footing must be inspected prior to any cover.

### 2.) FOUNDATION INSPECTION

- a) All block work must be completed. No cracked blocks are allowed.
- b) All required spaces for ventilation must be in place.
- c) All anchors must be in place, 12" from each corner in all directions and then 6 feet apart. Anchor bolts must be 1/2" in diameter and 12" in length with 2" exposed above block, unless using anchor straps.
- d) Crawl space should be clear of all debris.
- e) Crawl space access must be in place.
- f) All water proofing should be installed if required.
- g) No back fill should be done at this time.
- h) All mortar joints shall be 3/8" thickness and without voids at head joints and bed joints.

### 3.) SLAB INSPECTION

- a) Anything under concrete such as but not limited to electrical or plumbing must be inspected prior to cover. Plumbing in slabs should be uncovered enough to inspect type fitting used as well as water filled with 3" standpipe at a minimum 8ft height for inspection.

### 4.) ROUGH-IN INSPECTION

- a) All framing must be complete.
- b) Roof decking and felt should be in place for residential.
- c) Electrical, plumbing, and mechanical rough should be in place.
- d) All exterior windows and doors should be installed.
- e) House wrap should be in place.

- f) Plumbing should all be installed and Air pressure in water lines for leak testing. Drain lines between floors or under slabs lines shall be filled with water to test for leaks.
- g) Tub/shower combos or shower walls that are adjacent to an exterior wall shall be insulated, as well as covered with air barrier between insulation and shower wall. (house wrap type material may be used)

**5.) INSULATION INSPECTION**

- a) All exterior corners, tees, and bottom plates should be sealed.
- b) All doors/window cavities at framing should be foam sealed. Chinking cavities with fiberglass in no longer allowed per IECC.
- c) All plumbing or electrical or mechanical openings in envelope shall be caulked or foamed. Tub drains must be rodent proofed using subfloor material or metal flashing fitted to tub drain and sealed.
- d) All exterior walls insulated with proper R-value insulation and exterior outlets in walls sealed.
- e) Floor insulated with R-19 insulation.
- f) In cases of cathedral ceilings and knee walls consult with your engineer or building inspector as to R-value and how to achieve required R-value.
- g) Tub/shower combos or shower walls that are adjacent to an exterior wall shall be insulated, as well as covered with air barrier between insulation and shower wall. (house wrap type material may be used)

**6.) PRE-FINAL POWER**

- a) All switches and receptacles should be in place for residential.
- b) All wiring should be covered in walls for residential.
- c) All subpanels, panels, and disconnects should be complete with correct AFCI and GFCI breakers as well as branch circuit labels.
- d) All outside outlets should be complete or have boxes.
- e) All exterior and interior wall surfaces should be installed; drywall, paneling, etc.

**7.) FINAL INSPECTION FOR CERTIFICATE OF OCCUPANCY**

- a) All construction should be complete and ready for occupancy.
- b) Environmental Health Department will have approved proper sewage management system installation.
- c) All land disturbance areas shall be stabilized. Tertiary permittees or permits issued within a common development must meet GSWCC requirements for stabilization.
- d) In some cases, in commercial buildings only a Temporary Certificate may be obtained.
- e) No building shall be used or occupied (furniture included) until the Building Official has issued a Certificate of Occupancy.

Notes:

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