

**MADISON COUNTY BUILDING INSPECTIONS DEPARTMENT  
INSPECTION INFORMATION  
540-948-6102**

- 1. NOTICE: Erosion controls on land disturbed by building activity must be maintained throughout entire period of construction.**
- 2. NOTICE: Any permit issued shall become invalid if the authorized work is not commenced within six (6) months after issuance of the permit, or if the authorized work is suspended or abandoned for a period of six (6) months after the time of commencing the work.**
- 3. NOTICE: If an inspection is called for and the work does not meet the requirements of the code, or has not progressed to a point that a proper inspection can be made, a reinspection of the project will be required. A fee of \$50.00 will be charged.**
- 4. NOTICE: A well has to be dug and a well log required before any inspection listed below can be made. (Can Fax to 540-948-3939.)**
- 5. NOTICE: The road has to be built so it is accessible to vehicles going to job site before any inspection listed below can be made.**

**ALL INSPECTIONS MUST BE REQUESTED BY 3:00 PM THE DAY PRIOR TO THE DESIRED DATE OF THE INSPECTION. EVERY ATTEMPT WILL BE MADE TO PERFORM THE INSPECTION ON THE DAY SCHEDULED. WHEN CALLING FOR INSPECTIONS, YOU MUST PROVIDE YOUR PERMIT NUMBER.**

**The following is a generalized list of required inspections; call if you have any questions or require further information.**

**FOOTINGS – Frost depth minimum of 18”. Do not pour footing until after inspection.**

**NOTE: Footing design based on an allowable soil bearing value of 2000 PS F and must be revised if site conditions indicate a lower value. Rock in footing will be handled on a case by case basis.**

**BACKFILL & GREEN PLATE– Before backfilling around foundation walls. Green plate installed with foundation anchors or straps before sub-floor installed.**

**CONCRETE WALL – Prior to placement of concrete.**

**PLUMBING GROUNDWORK – Before the backfilling of ditches inside and outside of structure.**

**ELECTRICAL GROUNDWORK – Before the backfilling of ditches inside and outside of structure.**

**DUCTWORK GROUNDWORK - Before the backfilling of ditches inside and outside of structure.**

**CONCRETE SLABS - Made after all groundwork inspections have been approved and prior to placement of concrete. If the compacted fill under slab exceeds 8” of earth or 24” of gravel or sand, slab is required to be designed by a Virginia Registered P.E. or architect. Slab may be laid on structural fill exceeding 24” provided the filling operation is monitored by a Virginia Registered P.E. and certified compaction reports submitted.**

**GAS LINES – All gas lines must be tested and approved before concealment. CSST piping shall be individually bonded at point of entry.**

**HOT WATER HEAT – All hot water heating lines to be concealed must be tested and approved prior to concealment. Test pressure to equal one and one-half times the maximum working pressure.**

**ELECTRICAL ON POLE – For temporary service.**

**ELECTRICAL CONCEALMENT – Approval required prior to building framing inspection.**

**NOTE: All connections and bonding done at this time.**

**PLUMBING CONCEALMENT – With test on waste, vents, and water lines. Approval required prior to building framing.**

**PUBLIC AND PRIVATE WATER LINES – Require inspection before concealment**

**MECHANICAL CONCEALMENT- All ductwork shall be sealed and visually inspected before insulation is installed.**

**BUILDING FRAMING – After all of the above inspections have been made. Any independent certification of inspection made by engineers or architects must be submitted and approved prior to framing inspection. (Footings, backfill, concrete wall and concrete slabs above).**

**INSULATION - Made after framing inspection. All areas to be concealed must be completely insulated. Ductwork insulation will be inspected at this time.**

**FIREPLACE (MASONRY) – After first flue liner is set into position.**

**FIREPLACE (PRE-FAB) – Made prior to concealment. Must bear seal of nationally recognized testing agency.**

**ELECTRICAL FINAL – All electrical systems must be operable at time of the inspection.**

**PLUMBING FINAL – All plumbing systems must be operable at time of the inspection.**

**HEATING, VENTILATION, AND AIR-CONDITIONING FINAL – All heating, ventilation, and air-conditioning systems must be operable at time of the inspection.**

**BUILDING FINAL – All structural phases of the building must be complete. All caulking and all exterior painting or sealants must be complete. All grading must be complete to include soil stabilization. All exterior doors must have proper stoops, steps and handrails. Smoke and carbon monoxide detectors shall be functional and required fire extinguishers shall be installed.**

#### **CERTIFICATE OF OCCUPANCY**

**All of the above inspections shall be approved or signed off prior to the issuance of a Certificate of Occupancy and a Sewage Disposal System Operation Permit issued from the Health Department for well and septic.**

**In addition to the called inspections above, the Building Inspector may make or require any other inspections to ascertain compliance with the Building Codes.**

**WES SMITH  
BUILDING OFFICIAL**

**NOTE: The above is a list of required inspections. The inspector's office is open 8:30 A.M. to 4:30 P.M., Monday thru Friday, except for State Holidays. The phone number is 540-948-6102.**