



### Required Inspections for Single Family Homes

- Posted address and permit(s)
- Footings. Buildings and zoning setbacks per plans (CLS may be required see approved plans). The grounding electrode conductor must be installed at this time. #4 copper minimum.
- Retaining wall footings- additional inspections may be required depending on the type of foundation construction
- Temporary electrical service
- Foundation wall inspection- concrete or masonry
- Under slab electrical
- Under slab plumbing water and Drain, Waste and Vent (DWV) piping and pressure test. DWV piping is to be tested with water. 10' of head to highest fixture. Water piping must be tested at 80 psi. Systems must hold for 15 min. without leakage.
- Slab preparation including insulation, if required
- Foundation drainage
- Sill plate inspection. **(CLS must be submitted prior to this inspection).**
- Sewer and water service piping and exterior underground electric (excluding Service lateral)
- Drain, waste and vent (DWV) piping- 10' head to highest fixture
- Interior water piping system- 80 psi
- Geo thermal piping system hydrostatic testing at 100 psi (15 minutes includes Header piping)
- All portal frames nailing pattern and BWP Hold downs/Strapping - before house wrap is applied.
- Combination rough-in inspection including Framing, Mechanical, Plumbing, and Electrical. All trades are inspected at the same time and must be ready at the time of inspection. The following items are also required to be ready.
  - Deck connections at ledger and tension ties must be installed at this time.
  - All HVAC duct joints are inspected during or prior to rough-in inspection.
  - Gas piping must be tested at a minimum of 5 psi on a 15# gauge.
- House Wrap/Window Flashing Inspection. **May not be inspected prior to Rough-in inspection.**
- Shower pan test. Must hold a minimum 2" of water at the threshold.
- Duct test. Must be submitted prior to final. We do not witness test. **(Person certified must perform the test)**
- Insulation- building envelope and mechanical
- Permanent electrical power (meter) to structure- Town of Pulaski zoning ordinance requires all new electrical services to be installed underground
- Blower door test. **(The individual performing the test must be certified.)**
- Final

Additional inspections may be required if other than IRC prescriptive construction methods are used or as deemed necessary by the building official.

**24 hour notice is required for all inspection reservation. Inspections are scheduled as AM or PM only. No specific arrival times will be given.**

Please call (540) 994-8615 if you would like to schedule an inspection or have any questions.

1-7-2019