



## Building Inspections Department

400 Claiborne Drive / P.O. Box 138

Decorah IA. 52101

Phone: (563) 382-3651

[www.decorahia.org](http://www.decorahia.org)

## Required Inspections

The following inspections shall be obtained during the construction of the building. It is the responsibility of the party doing the work to make arrangements with the building department for inspections.

To schedule an inspection, please call (563) 382-3651. In order to make better use of your time and that of this department we request you **schedule inspections 24 hours in advance**.

### Required inspections:

1. **Footing inspection.** After excavation is complete, the footings are formed, and reinforcing steel is in place.
2. **Foundation.** Poured walls/ICF's or similar shall be inspected after all forms are in place and required reinforcement steel is in place. All foundation walls shall be inspected for water-proofing, drain tile, and other code requirements prior to backfilling.
3. **Plumbing underground.** After all below grade plumbing is completed and prior to covering. See note below.
4. **Concrete floor and under floor.** After radon system is installed in-slab reinforcing steel is in place prior to placing concrete. Be sure to have air/vapor barrier and or rigid insulation underlayment placed and properly sealed.
5. **Rough – ins.** Inspections of plumbing, mechanical, gas, sprinkler, and electrical systems shall be made before covering and concealment. Prior to or in conjunction with framing inspection.
6. **Framing inspection.** After the roof, masonry, framing, firestopping, draft-stopping, and bracing are in place and after all Rough-ins are approved.
7. **Insulation inspection.** After exterior walls are insulated and vapor barrier is installed and sealed.
8. **Gypsum inspection.** Gypsum to be inspected prior to taping if part of a fire resistive assembly.
9. **Fireplaces.** Must be inspected for compliance with building code and manufacturer's instructions.
10. **Final inspections.** After all construction is complete including carpentry, plumbing, mechanical, gas, sprinklers, and electrical systems.

### Notes:

1. Once exterior site work is complete, finish grade has been established and stabilized, landscape sod/or seed and trees must be installed per city ordinances.
2. Plumbing- at rough-in drain/waste will be tested to 5psi for 15 minutes. (gauge not larger than 30psi) At final inspection after all fixtures set, a minimum 1" water column for 15 minutes. Water distribution system shall be tested upon completion to not less than maximum working pressure under which it is to be used.
3. Gas piping must be air tested at 25psi for 10 minutes prior to concealing gas lines. At mechanical final when all appliances are attached to the gas system, a manometer is required at normal operating pressure of the system.
4. Once project is complete a Certificate of Occupancy will be issued. Occupancy is prohibited until issued by the Building Inspector.