

Required Commercial Inspections

All excavations for footings, foundation walls, pier footings, walls and slabs shall be inspected prior to placing concrete. If steel reinforcement is required, it must be in place at the time of inspections.

Wet setting of steel is prohibited.

1. All exterior and interior underground work must be inspected prior to backfilling. All trades must have installed materials installed on firm bedding with conduit, duct or piping set. If excavated material is not suitable as fill material as defined by the code then clean fill must be on site at time of inspection. All plumbing, fire protection, duct or gas line is required to be tested and witnessed by the Town of Pulaski.
2. All framing, mechanical, plumbing and electrical are required to be inspected prior to the installation of insulating material or other wall covering. All sprinkler, plumbing and gas piping materials must be tested before or during combination inspection.
3. Building air barrier and window flashing.
4. Fire resistant construction assemblies and penetrations.
5. Duct sealing prior to duct insulation being installed.
6. All insulation must be inspected prior to concealment.
7. Electrical service inspection is mandatory for service to be energized. All service entrance conductors must be terminated. Structure must be weather tight. A 120v 20 amp GFCI receptacle must be installed.
8. Final inspection.

Each trade is required to complete any specialty inspection prior to concealment inspection. A few examples include: Fire alarm, grease duct tightness testing, hydrostatic testing of sprinkler system including dry system 24 hour leak testing, and Type 1 hood testing.

Simplified Inspection schedule for a small commercial building

1. Footings
2. Foundation Walls
3. Interior and exterior underground work for all trades
4. Combination wall rough in
5. Building wrap and window flashing
6. Insulation
7. Duct seal
8. Above ceiling combination rough in
9. Final

The above schedule will not apply to all projects because of the numerous types of methods and materials used in commercial construction. Please contact our office prior to starting your projects to coordinate inspections. Your project may also require special inspections as required by code.