



Required Inspections for Commercial New Construction

Inspections indicated (checked) are the required inspections based on the plan review results and your type of permit:

Special Inspections as outlined on the Statement of Special Inspections from the registered design professional in charge as per approved by Building Official per approved plan). Special Inspections as required IBC chapter 17.

- Footing (Required UFER grounding electrode will be inspected at this time).
- Foundation walls
- Form board survey (Is required to be submitted for approval (for new commercial construction before vertical construction can begin).
- Slab Plumbing and / or electrical underground.
- Slab prep (6 mil vapor barrier, steel re-enforcement and any required WWF will be verified).
- Rough framing
- Braced wall line and/ or shear wall (s) inspection (per approved plan).
- Rough electrical (If electrical is within the scope of the project).
- Rough HVAC (relocation of ducts only does not require an inspection). For new gas lines installed a gas line pressure test is required for installation of a gas meter.
- Rough plumbing (pressure test of cold-water lines and head test of drains, waste, and vents).
- Energy efficiency inspection: Sealing of building thermal envelope, building thermal envelope insulation (exterior wall insulation, cavity insulation, ceiling roof insulation, floors over outdoor air or unconditioned space), HVAC duct and plenum sealing and insulation, piping insulation serving a heating or cooling system, and fenestration ratings.
- Electrical meter inspection: electrical panel, bonding to gas lines and water heaters complete grounding electrode system installed, and bonding to building steel when applicable.
- Water Heater inspection
- Wall Cover inspection

- Duct seal inspection
- HVAC duct insulation (if installation of new supply and / or return ducts are outside of the building thermal envelope).
- Construction of rated wall assemblies, gypsum board inspection (fire walls, fire barriers, smoke partitions, smoke barriers).
- Fire stop penetrations in rated assemblies (Fire and smoke resistant penetrations Ceiling, walls, and horizontal assemblies).
- Ceiling Cover inspection (Inspection of all components above ceiling such as: all lighting, ceiling grid, electrical, HVAC, low voltage circuits etc.).
- Other required inspections _____
- Final inspection (Certificate of Occupancy)

NOTE: Other agencies required inspections:

1. Public swimming pools, water wells and septic systems, Dekalb County Environmental Health 404-508-7900.

2. Fire sprinkler systems, fire alarm systems, exhaust hoods, above ground fuel tanks over 660 gallons, all underground fuel tanks, and emergency generators,) Dekalb County Fire Marshal's Office 404-371-2828.

For Fire rated assemblies (Both the City of Stonecrest Building Official and the Dekalb County Fire Marshal's Office.

3. Grease traps / oil separators and Industrial pre-treatment inspections, Dekalb County water / sewer division 678-687-7150.

4. For specific inspections involving Occupancies of Ambulatory Surgical Treatment Centers, Georgia Department of Community Health. 404-656-0457. (In addition to the City of Stonecrest Building Official).

5. For specific inspections involving occupancies of convenience stores and bakeries, Georgia Department of Agriculture 404-656-3621. (In addition to the City of Stonecrest Building Official).

**3120 Stonecrest Boulevard Suite 190
Stonecrest, Georgia 30038
770.224.0200**

FAX: 470.299.4214

www.stonecrestga.gov