Town of Alto

186 Wade Street, Alto Ga. 30510

(706) 778-8035

RESIDENTIAL NEW CONSTRUCTION
INSPECTION CHECKLIST

1. Temporary Pole inspection.
2. *Footing inspection. Before pouring of concrete.
3. Plumbing in slab and test on plumbing (if applicable). Before pouring of concrete.
4. Foundation Wall Inspection. These inspections will apply to all foundation walls up to a height of nine (9) feet. All walls over 9 feet shall be engineered by a Georgia licensed engineer, with a letter supplied to Building Inspections prior to the pouring of concrete. You may also use an engineer to supply our department with a report on the walls less than 9 feet in height if you choose.
5. Damp proofing. Letter from waterproofing company. An inspection will be required on waterproofing if the homeowner does the work.
6. Rough inspection. This includes rough framing, plumbing, electrical, and HVAC. This also includes a fireplace inspection. All sanitary, potable water plumbing and gas tests to be included. No insulation or sheetrock to be installed prior to rough inspection. **
7. Georgia Energy Code Compliance Certificate to be turned into Building Inspection Department before final inspection.
8. Termite Letter. This is to be turned in before final inspection.
9. Final inspection. All framing, plumbing, electrical, HVAC, driveway and driveway pipe, house numbering, landscaping, and soil erosion measures to be completed.
10. NO Certificate of Occupancy will be issued until all inspections and Letters are received by this Office.

NOTE: The above inspection must be kept current. Each inspection has a six (6) month time period for completion. A permit renewal will be required for any lapse of time.

*If monolithic slab, items 2 and 3 would be reversed.
** Except behind tubs and shower units on outside walls

Georgia Residential Energy Code Compliance Certificate*

Builder/Design Professional: _____ Phone: _____

Envelope Summary:

- List the R-Value for the following components:

Flat ceiling/roof:	_____	Sloped/vault ceiling:	_____
Exterior wall:	_____	Above grade mass wall:	_____
Attic kneewall:	_____	Attic kneewall sheathing:	_____
Basement stud wall:	_____	Basement continuous:	_____
Crawlspace stud wall:	_____	Crawlspace continuous:	_____
Foundation slab:	_____	Floors over unconditioned space:	_____
Cantilevered Floor:	_____	Other insulation:	_____

- Fenestration Components:

Window U-factor:	_____	Window SHGC:	_____
Skylight U-factor:	_____	Skylight SHGC:	_____
Glazed Door U-factor:	_____	Opaque Door U-factor: (<50% glazed)	_____

- Building Envelope Tightness (BET):

BET test conducted by: _____ Phone: _____

Fan Flow at 50 Pascals= _____ CFM_{50} Total Conditioned Volume = _____ ft^3

ACH_{50} = CFM_{50} x 60 / Volume= _____ ACH_{50} (must be less than 7 ACH_{50})

Low Rise Multifamily Visual Inspection Option

(The visual inspection option may be conducted by a third-party instead of the BET test for R-2 buildings only.)

Visual inspection conducted by: _____ Phone: _____

Mechanical Summary:

Water Heater Energy Factor: _____ Ef Fuel type: ☐ Gas ☐ Electric ☐ Other

Number of Heating and Cooling Systems: _____

Heating System Type (choose one):

☐ Gas: _____ AFUE ☐ Air-Source Heat Pump: _____ HSPF

☐ Other: _____ Efficiency: _____

Cooling System Type (Standard DX, Heat Pump, Geothermal, etc.): _____

Cooling System Efficiency: _____ ☐ SEER ☐ EER ☐ Other

Heating/Cooling Load Calculations Performed by: _____ Phone: _____

Total Heating Load (Based on ACCA Man. J or other approved methodology): _____ Btu/h

Total Cooling Load (Based on ACCA Man. J or other approved methodology): _____ Btu/h

Cooling Sensible Load: _____ Btu/h Cooling Latent Load : _____ Btu/h

Total Air Handler CFM (based on design calculations): _____ CFM

Duct Tightness Test Conducted by: _____ Phone: _____

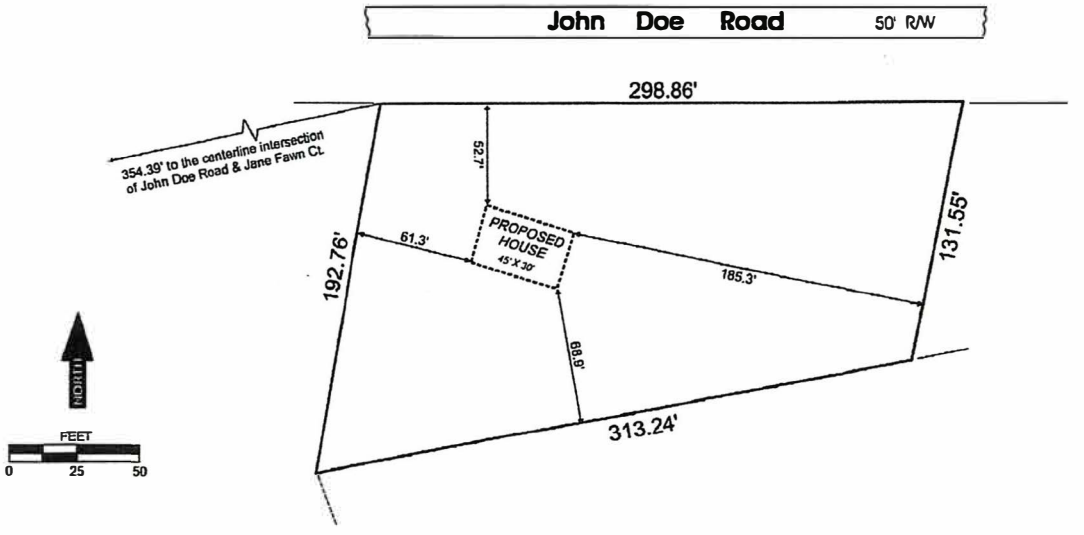
CFM_{25} per 100 ft^2 of conditioned floor area = CFM_{25} x 100 / Conditioned floor area served

If all ducts are not located within conditioned space, builder must verify that either the postconstruction duct leakage to outdoors (**PCO**) is ≤ 8 cfm/100 ft^2, the post construction total duct leakage (**PCT**) is ≤ 12 cfm/100 ft^2, or the rough-in test (**RIT**) with air handler installed is ≤ 6 cfm/100 ft^2. State which method was used to conduct the duct tightness test: duct blower (**DB**), modified blower door subtraction method (**MBDS**), or automated multipoint blower door (**AMBD**).

System	Method (DB, MBDS, AMBD)	Test (PCO, PCT, RIT)	CFM_{25}	Area served (ft^2)	Test Result
1					
2					
3					

*Note: This permanent certificate shall be posted on or in the electrical distribution panel. Certificate shall be completed by the builder or registered design professional. Where there is more than one value for each component, certificate shall list the value covering the largest area.

Example - New Home



Example - Home Addition