NORTH CAROLINA ENERGY CODE COMPLIANCE CERTIFICATE*

(2018 NC Energy Code Section 401.3)

Builder, Permit Holder, or Registered Design Professional

Print Name: GC, ADAMS Construction, INC

Signature: _____

Property Address: 235 Plaid Pond DR. Broadway NC 27505

Date: _____

Insulation Rating - List the value covering largest area to all that apply — **R-Value**

Ceiling/Roof: _____ R- 30-R-38

Wall: _____ R- 15

Floor: _____ R- 30

Closed Crawl Space Wall: _____ R- _____

Closed Crawl Space: _____ R- _____

Slab: _____ R- _____

Basement Wall: _____ R- _____

Fenestration: DOORS:

U-Factor: FULL GLASS .26, ½ GLASS .21 / WINDOWS .34

Solar Heat Gain Coefficient (SHGC): Full Glass .15
½ glass .10
windows .21

Building Air Leakage

☑ Visually inspected according to 402.4.2.1 OR

☐ Building Air Leakage Test Results (Sec. 402.4.2.2)
ACH50 [Target: 5.0) or
CFM50/SFSA [Target: 0.30]

Name of Tester/Company: Stephenson's Heating & Air

Date: _____ Phone: 919-329-0686

Ducts:

Insulation: _____ R- 8

Total-Duct Leakage Test Result (Sect. 403.2.2)
(CFM25 Total/100SF) [Target: 6] _____

Name of Tester/Company: _____

Date: _____ Phone: _____

Certificate to be displayed permanently.

*A permanent certificate shall be posted on or in the electrical distribution panel, inside the kitchen cabinet or other approved location. List primary type when there is more than one value for each component (i.e. certificate shall list the value covering the largest area). Required testing shall be performed and reported by the permit holder, a NC licensed general contractor, a NC licensed HVAC contractor, a NC licensed Home Inspector, a registered design professional, a certified BPI Envelope Professional or a certified HERS rater.