



COUNTY OF BEDFORD, VIRGINIA

COUNTY ADMINISTRATION BUILDING
122 EAST MAIN STREET, SUITE G-03
BEDFORD, VIRGINIA 24523

WILL GOODWIN, CBO
COUNTY BUILDING OFFICIAL

DEPARTMENT OF COMMUNITY DEVELOPMENT DIVISION OF BUILDING INSPECTION

HVAC SYSTEM COMPLIANCE CERTIFICATION

Owner: _____ Building Permit #: _____

Jobsite address: _____

General Contractor: _____

Mechanical Contractor: _____ Phone #: _____

Pursuant with the Virginia Residential Code (VRC), I hereby attest and certify that the HVAC system for the above referenced project was designed in accordance with section 1401.3, and that the ductwork outside the building thermal envelope was tested as prescribed in section 1103.3.3, as indicated below.

- ❖ **1401.3 Equipment and Appliance Sizing:** Heating and cooling equipment and appliances shall be sized in accordance with ACCA manual S or other approved sizing methodologies based on building loads calculated in accordance with ACCA Manual J or other approved heating and cooling calculation methodologies.

Exceptions: 1. ...multi-stage or variable flow technology calculated within the manufacturers capacities...
2. ...specified equipment cannot satisfy heat gain and the next larger standard size is specified...
3. The specified equipment or appliance is the lowest capacity unit available from the manufacturer.

- ❖ **1103.3.3 Duct Testing:** ...Duct and air handling enclosures located outside the building's thermal envelope shall be tested with registers sealed, and total leakage measured with a pressure differential of 0.1 w.g. ...
... A written report of the results shall be signed by the party conducting the test and provided to the code official. The mechanical contractor shall be permitted to perform the testing if trained on the equipment used to test. ...

A copy of all designs, calculations, and signed reports are and will remain available upon request of the Building Official, General Contractor, or Owner.

Signature: _____ Date: _____