

C T Lowndes & Co. Wind Mitigation Credit Certificate

Insured Name: \_\_\_\_\_

Location Address: \_\_\_\_\_

Date of Inspection: \_\_\_\_\_

**1. Reinforced Concrete Roof Deck Attachment**

Has the structure been built with a Reinforced Concrete Roof Deck Attachment? Y \_\_\_ N \_\_\_

**2. Roof Deck Attachment (for Lumber Roof Structure)**

6d Nails or Smaller \_\_\_ 8d Nails \_\_\_ 10dNails \_\_\_ Screws \_\_\_

**3. Roof Deck Material:** Plywood \_\_\_ Tongue and Groove planks \_\_\_

**4. Nail Spacing (for Lumber Roof Structure)**

Level A \_\_\_ (6" spacing on the edge and 12" spacing in the field)

Level B \_\_\_ (6" spacing on the edge and 6" spacing in the field)

Unknown \_\_\_

**5. Roof Shape (Choose Predominate)**

Flat \_\_\_

Gable Braced \_\_\_ (Trusses [or the wall portion that extends above the gable end wall] are strengthened by properly securing the bottom chord of the truss to the top of the end wall and bracing the bottom chord to the adjacent trusses to prevent the wind from pushing or pulling the gable end where the gable truss is connected along the gable wall.)

Gable Unbraced \_\_\_

Hip \_\_\_ (roof is hip in shape and the total gable DOES NOT exceed 10% of the total perimeter)

Other (Specify) \_\_\_

**6. Roof Covering Type**

In order for the roof coverings to be compliant with the International Residential Code (IRC), the covering and attachment specifications must meet the standards set forth in the IRC for wind speed requirements.

Shingle – IRC Compliant \_\_\_ Shingle – Non IRC Compliant \_\_\_

Concrete Roof Deck \_\_\_ Clay or Concrete Tile \_\_\_

Metal \_\_\_ Wood Shingle / Shake \_\_\_

Single Ply Membrane \_\_\_ Slate \_\_\_

**Age of Roof Covering: Installation date of roof covering** \_\_\_\_\_

**7. Secondary Water Resistance**

Does the structure have self-adhering modified bitumen tape such as "Ice and Watershield" applied to the sheathing or a foamed polyurethane structural adhesive applied from the inside in order to prevent rain from entering the building in the event that the roof covering fails? (S.W.R. must be applied to all spaces between pieces of the roof deck, and must be applied per the manufacturer's specifications.)

Not Present \_\_\_ Present \_\_\_

**8. Roof to Wall Strength-Type of Connection**

Anchor Bolts \_\_\_ Clips \_\_\_ Double-Wrap Straps \_\_\_

Gravity \_\_\_ Toe Nails \_\_\_ Single-Wrap Straps \_\_\_

**9. Wall to Foundation Strength Foundation Restraint**

An unrestrained house is defined as a house built on posts, piles, or concrete blocks that relies solely on gravity and friction forces for resistance to uplift and lateral load. A restrained house is defined as a house that has sufficient horizontal and vertical restraining forces as part of the foundation.

Unrestrained \_\_\_\_\_ Restrained \_\_\_\_\_

**10. Opening Protection and Strength**

Basic refers to an intermediate level of opening protection that corresponds to one half of the impact resistance of the Large Missile Impact Test of the ASTM E 1996 and of ASTM E 1886.

Hurricane refers to opening protection that meets the impact resistance and wind pressure load standards of the Large Missile Impact Test of the ASTM E 1996 and of ASTM E 1886.

Basic Shutters \_\_\_\_\_ Hurricane Shutters \_\_\_\_\_ Metal Panels \_\_\_\_\_

Basic Glass \_\_\_\_\_ Hurricane Glass \_\_\_\_\_ Pre-cut 5/8" plywood panels \_\_\_\_\_ None \_\_\_\_\_

List of unprotected openings  
\_\_\_\_\_

**Glass or Shutters**

Are more than 90% of openings protected by impact and wind pressure resistant Glazing that meets the definition of Basic or Hurricane above? Yes \_\_\_\_\_ No \_\_\_\_\_

Glazing on 90% or more \_\_\_\_\_ Some Glazing \_\_\_\_\_ No Glazing \_\_\_\_\_

**Garage Doors**

Is(Are) the Garage Door(s) braced to withstand wind pressure and impact? Yes \_\_\_ No \_\_\_

**Inspector Certification Statement:**

I hereby certify that I am a resident Licensed Building Contractor, Registered Architect or an Engineer in the State of South Carolina or a Building Code Official (who is duly authorized by the State of South Carolina or its county's municipalities, to verify building code compliance). In my professional opinion, I certify that the above statements are true and correct. This certification is intended only for the benefit of providing the named insured's with the wind mitigation credits that will correspond with the property and for no other purpose. By completion of this Affidavit, the undersigned does not make a health or safety certification.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name \_\_\_\_\_ License Number \_\_\_\_\_

Certification: Licensed Building Contractor \_\_\_\_\_ Registered Architect \_\_\_\_\_

Certified Building Inspector \_\_\_\_\_ Engineer \_\_\_\_\_

Certified by the State of South Carolina for the Safe Home program \_\_\_\_\_

Federal Alliance for Safe Home Certified (FLASH) \_\_\_\_\_