

**NATIONAL FLOOD INSURANCE PROGRAM V-ZONE CERTIFICATE  
FOR REGISTERED ENGINEERS AND ARCHITECTS**

Name \_\_\_\_\_ Policy Number (Insurance Co. Use) \_\_\_\_\_

Building Address or Other Description \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_ Date \_\_\_\_\_

**SECTION 1: Flood Insurance Rate Map (FIRM) Information**

Community No. 015011 Panel No. \_\_\_\_\_ Suffix \_\_\_\_\_ Date of Index \_\_\_\_\_ Flood Zone \_\_\_\_\_

**SECTION II: Elevation Information**

Note: This Certificate is not a substitute for an Elevation Certificate

- 1. Elevation of the Bottom of Lowest Horizontal Structural Member..... feet NAVD 88
- 2. Base Flood Elevation (BFE)..... feet NAVD 88
- 3. Elevation of Lowest Adjacent Grade..... feet NAVD 88
- 4. Appropriate Depth of Anticipated Scour/Erosion Used for Foundation Design..... feet NAVD 88
- 5. Embedment Depth of Pilings or Foundation Below Adjacent Grade..... feet NAVD 88

**SECTION III: V-Zone Certification Statement**

Note: This section must be certified by a registered professional engineer or architect

I certify that I have developed or reviewed the structural design, plans and specifications for construction and that the design and methods of construction to be used are in accordance with accepted standards of practice for meeting the following provisions:

- > The bottom of the lowest horizontal structural member of the lowest floor (excluding the piles or columns) is elevated **three feet above the BFE**, and
- > The pile or column foundation and structure attached thereto is anchored to resist flotation, collapse, and lateral movement due to the effects of the wind and water loads acting simultaneously on all building components. Water loading values used are those associated with the base flood, including wave action. Wind loading values used are those required by the applicable state or local building code. The potential for scour and erosion at the foundation has been anticipated for conditions associated with the flood, including wave action.
- > That all new construction and substantial improvement is located landward of the reach of the mean high tide
- > There is no alteration of sand dunes or mangrove stands which will increase potential flood damage as stated in the Code of Federal Regulations (CFR) for the National Flood Insurance Program: 44 CFR Parts 59, 60, 65 and 70.

**SECTION IV: Breakaway Wall Certification Statement**

Note: This section must be certified by a registered professional engineer or architect

I certify that I have developed or reviewed the structural design, plans and specifications for construction and that the design and methods of construction to be used for the breakaway walls are in accordance with accepted standards of practice for meeting the following provisions:

- > Breakaway wall collapse shall result from a water load less than that which would occur during the base flood, and
- > The elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement or other structural damage due to the effects of wind and water loads acting simultaneously on all building components (wind and water loading values defined in Section III)

**SECTION V: CERTIFICATION**

Signature below certifies: \_\_\_\_\_ Section III \_\_\_\_\_ Section IV

Certifier's Name (printed) \_\_\_\_\_ (signature) \_\_\_\_\_

Title \_\_\_\_\_ License Number \_\_\_\_\_

Street Address \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_\_ Zip Code \_\_\_\_\_ Telephone No. \_\_\_\_\_