National Flood Insurance Program V-Zone Certificate
For Registered Engineers and Architects

Name _____

Building, Address or Other Description _____

City _____ State _____ Zip Code _____

SECTION I: Flood Insurance Rate Map (FIRM) Information

Community Number _____Panel Number _____Suffix ___ Date of FIRM Index _____FIRM Zone _____

SECTION II: Elevation Information

1. Elevation of the Bottom of Lowest Horizontal Structural Member ……_____feet (NGVD)
2. Base Flood Elevation (BFE)……_____feet (NGVD)
3. Elevation of Lowest Adjacent Grade ……..._____feet (NGVD)
4. Approximate Depth of Anticipated Scour/Erosion used for Foundation Design……..._____feet (NGVD)
5. Embedment Depth of Pilings or Foundation Below Lowest Adjacent Grade……_____feet (NGVD)

SECTION III: V-Zone Certification Statement

NOTE. This section must be certified by a registered 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 piles and columns) Is elevated to or above the BFE plus the freeboard; and
- The pile and 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. 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 base flood, including wave action.

SECTION IV: Breakaway Wall Certification Statement

NOTE. This section must be certified by a registered engineer or architect when breakaway walls are proposed below the Base Flood Elevation and Freeboard

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 to be used are defined in Section III).

SECTION IV: Certification

Signature below certifies: ____Section III; ____Section IV

Certifier's Name _____

Title _____ License Number _____

Street Address_____

City _____ State ____ Zip Code _____

Date _____ Telephone Number _____

Signature_____

SEAL