



V - ZONE CERTIFICATION

Name _____ Policy Number (Insurance Co. Use) _____

Building Address or Other Description _____

Permit No. _____ City _____ State _____ Zip _____

SECTION I: Flood Insurance Rate Map (FIRM) Information

Community No. _____ Panel No. _____ Suffix _____ FIRM Date _____ FIRM Zone(s) _____

SECTION II: Elevation Information Used for Design

NOTE: This section documents the elevation / depths used or specified in the design - it does not document surveyed elevations and is not equivalent to the as-built elevations required to be submitted during or after construction.

- | | | |
|---|-------|-------|
| 1. Base Flood Elevation(s) (BFE) | _____ | feet* |
| 2. Community's Design Flood Elevation (DFE) | _____ | feet* |
| 3. Elevation of the Bottom of Lowest Horizontal Structural Member of the Lowest Floor | _____ | feet* |
| 4. Elevation of Lowest Adjacent Grade | _____ | feet* |
| 5. Depth of Anticipated Scour / Erosion used for Foundation Design | _____ | feet |
| 6. Embedment Depth of Pilings or Foundation below Lowest Adjacent Grade | _____ | feet |

*Indicate elevation datum used in 1-4: ☐ NGVD29 ☐ NAVD88 ☐ Other _____

SECTION III: V – Zone Structure Certification Statement

I certify that : (1) I have developed or reviewed the structural design, plans and specifications for construction of the above - referenced building and (2) that the design and methods of construction specified to be used are in accordance with accepted standards of practice for meeting the following provisions:

1. The bottom of the lowest horizontal structural member of the lowest floor (excluding piles and columns) is elevated to or above the DFE.
2. 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 Design Certification Statement

NOTE: This section must be certified by a Professional Engineer or Architect when breakaway walls are designed to have a resistance of more than 20 psf (0.96 kN/m²).

I certify that (1) I have developed or reviewed the structural design, plans and specifications for construction of breakaway walls to be constructed under the above - referenced building, and (2) that the design and methods of construction specified to be used 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.
- 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 (see Section III).

SECTION V: Certification and Seal

This certification is to be signed and sealed by a professional engineer or architect authorized by law to certify structural designs. I certify the V – Zone Design Certification Statement (Section III) and _____ the Breakaway Wall Design Certification Statement (Section IV, check if applicable).

Certifier's Name _____ License Number _____

Title _____ Company Name _____

Address _____

City _____ State _____ Zip Code _____

Signature _____ Date _____ Telephone _____

Place
Seal,
Signature
and Date

ELECTRONIC SUBMISSION STATEMENT: Under penalty of perjury, I declare that all the information contained herein is true and correct.

***Electronic signatures are not required to be notarized.**