



V Zone Building Design and Performance Certificate

For New Construction, Substantial Improvements, and the repair of damage to buildings in Coastal
Special Flood Hazard Area (Zone V)

To be completed by a Registered Professional Engineer or Architect

Building Owner _____ Flood Insurance Policy # _____

Mailing Address _____

City _____ State _____ Zip Code _____

Building Location _____

Latitude _____ Longitude _____ County _____

Other Legal Description _____

Within City Limits? Y___/ N___/

Section 1: Flood Insurance Rate Map (FIRM) data

NOTE: This Certificate is NOT a substitute for an Elevation Certificate.

Community Name _____ Community ID Number _____ FIRM Panel Number _____

Panel Suffix _____ FIRM Zone _____ Date of FIRM Panel _____ Date of Index _____

Section 2: Elevation Information

Record elevations to the one tenth (1/10) of a foot.

1. Elevation of the bottom of the Lowest Horizontal Structural Member..... _____ feet
2. Base Flood Elevation (BFE)..... _____ feet
3. Elevation of Lowest Adjacent Grade (LAG)..... _____ feet
4. Foundation type: Piling ___/ Post ___/ Pier ___/ Column ___/ Fill ___/ Shear Wall ___/ Enclosed Wall ___/
Foundation Description: _____

5. Approximate depth of scour/erosion used for foundation design..... _____ feet
6. Embedment depth of pilings or foundation below LAG..... _____ feet
7. Datum used: NGVD 29 ___/ NAVD 88 ___/ Other _____

Section 3: V Zone Certifying Statement

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the proposed design and methods of construction 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 (including piles and columns) is elevated to above the BFE; and
- ≥ The pile or column foundation and structure attached thereto is anchored to resist floatation, collapse, and lateral movement due to the effects of 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.

Signature _____

Phone Number _____ EMAIL _____

Representing _____

Address _____

City _____ State _____ Zip Code _____

