



V Zone Building Design & Construction Certificate

SECTION I: Property Information

Building Owner's Name: _____

Building Address: _____ **Permit No:** _____

City: _____ **State:** _____ **Zip Code:** _____

Coastal Barriers Resource Act (CBRA) Zone: Yes No **Designation Date:** _____

Check One: New Construction Substantial Improvement **Date of Construction:** _____

SECTION II: 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:** _____

Flood Zone: _____ **Date of FIRM Panel:** _____ **Date of Index:** _____

SECTION III: Elevation Information

Datum Used: NAVD 88 OTHER _____

- Elevation of the bottom of the Lowest Horizontal Structural Member **Feet**

- Base Flood Elevation (BFE) **Feet**

- Elevation of Lowest Adjacent Grade (LAG) **Feet**

- Approximate depth anticipate of scour/erosion used for foundation design **Feet**

- Embedment depth of pilings or foundation below LAG **Feet**

SECTION IV: V Zone Certifying Statement

NOTE: This section must be certified by a Florida licensed Engineer or Architect.

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 engineering practice for meeting the following provisions:

- The bottom of the lowest horizontal structural member of the lowest floor (with the exception of pilings, pile caps, columns, grade beams and bracing) is elevated to above the Base Flood Elevation in accordance with the requirements of the *Florida Building Code* and local floodplain management regulations; and
- The pile and column foundation and structure or building to be attached hereto is designed in accordance with the *Florida Building Code* to be anchored to resist floatation, collapse, and lateral movement due to the effects of wind and water loads acting simultaneously on all building components, and other load requirements of the *Florida Building Code*. The potential for scour and erosion at the foundation elements has been anticipated for conditions associated with the base flood, including wave action.

SECTION V: Breakaway Wall Certifying Statement

NOTE: This section must also be certified by a Florida licensed engineer or architect when breakaway walls exceed a design safe loading resistance of 20 pounds per square foot. This requirement does not apply to open lattice/slats/louvers or insect screening.

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 to be used for the breakaway walls are in accordance with the *Florida Building Code, Building (ASCE 24)* or *Florida Building Code, Residential*, as applicable and accepted standards of practice.



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Building Address: _____ **Permit No:** _____

SECTION VI: Certification

Check One: Section IV Section V Section IV & V

Printed Name of Certifier: _____ **License Number:** _____

Company Name: _____

Address: _____

City: _____ **State:** _____ **Zip Code:** _____

Email Address: _____ **Phone Number:** _____

Certifying Signature: _____

Date: _____

