UNIVERISTY OF FLORIDA
ZONE V DESIGN CERTIFICATE

- **Form Prints on 8.5" x 14"**

Permit Number: Policy Number *(Ins. Co Use)*:

Building Owner: Building Number:

Building Name:

Building Address: City: Zip:

Building Occupancy:

☐ New Construction ☐ Substantial Improvement Date of Construction:

Coastal Barriers Resource Act (CBRA) Zone: ☐ Yes ☐ No

SECTION I: Flood Insurance Rate Map (FIRM) Information

Community #: Panel #: Suffix:

FIMR Date: FIRM Zone(s): Seaward of LiMWA (Coastal A Zone):

SECTION II: Elevation Information Used for Design

[NOTE: This section documents elevations used in the design – it does not substitute for an as-built Elevation Certificate.]

1.	Datum	☐ NGVD	☐ NAVD	☐ Other
2.	Elevation of the Bottom of Lowest Horizontal Structural Member:			feet above datum
3.	Base Flood Elevation (BFE):			feet above datum
4.	Elevation of Lowest Adjacent Grade:			feet above datum
5.	Approximate Depth of Anticipated Scour/Erosion used for Foundation Design:			feet
6.	Embedment Depth of Pilings or Foundation Below Lowest Adjacent Grade:			feet

SECTION III: Zone V Design Certification Statement

[NOTE. This section must be certified by a Florida licensed engineer or architect.]

I certify: (1) I have developed or reviewed the structural design, plans, and specifications for construction and (2) 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 (with the exception of mat or raft foundations, piling, pile caps, columns, grade beams and bracing) is elevated to or above the BFE in accordance with the requirements of the *Florida Building Code* or local floodplain management regulations (manufactured homes and buildings exempt from the FBC, B); and
- The pile and column foundation and building or structure to be attached thereto is designed in accordance with the *Florida Building Code* to be anchored to resist flotation, collapse, and lateral movement due to the effects of the wind and flood 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 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 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 wood/plastic lattice/slats/louvers or insect screening.]

I certify: (1) I have developed or reviewed the structural design, plans, and specifications for construction and (2) the 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.

SECTION V: Certification & Seal

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

Printed Name of Certifier: FL License #:

Title: Phone: Email Address:

Address: City: State: Zip:

Seal

Certifier's Signature

Date: