JUNTA DE
PLANIFICACIÓN
GOBIERNO DE PUERTO RICO

V ZONE CERTIFICATE

Name _____ Policy Number (Insurance Co. Use) _____

Building Address or Other Description _____

Permit No. _____City _____ State _____ Zip Code _____

SECTION I: Flood Insurance Rate Map (FIRM) and Advisory Map (ABFE) Information

Community No. _____Panel No. _____Suffix ____ FIRM Date _____ABFE Date _____

FIRM Zone(s) _____ ABFE Zone (s) _____

SECTION II: Elevation Information Used for Design

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

1. Elevation of the Bottom of Lowest Horizontal Structural Member ..... _____meters (PRVD02)
2. Base Flood Elevation (BFE)..... ..... _____ meters (PRVD02)
3. Elevation of Lowest Adjacent Grade ..... _____ meters (PRVD02)
4. Approximate Depth of Anticipated Scour/Erosion used for Foundation Design..... _____ meters (PRVD02)
5. Embedment Depth of Pilings or Foundation Below Lowest Adjacent Grade.....____ meters (PRVD02)

SECTION III: V Zone Design 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; 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 Design Certification Statement

[NOTE. This section must also be certified by a registered engineer or architect
when breakaway walls exceed a design safe loading resistance of 20 pounds per square foot.]

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

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

Certifier's Name _____ License number _____

Company Name _____ Title _____

Street address _____ Phone Number _____

City _____ State_____ Zip Code_____ E mail_____

Signature _____ Date _____

Seal and sign

Form: JP-V Zone Certificate-2024