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PLANNING AND DEVELOPMENT SERVICES BUSINESS CENTER

1301 Cattlemen Road, Bldg. A, Sarasota, FL 34232
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Sarasota 861-6770 Venice 861-3029

Velocity Zone Construction Certificate

This form is required for New Construction and Substantial Improvements in Special Flood Hazard Areas designated as V and VE, and lands seaward of the Coastal Construction Control Line (CCCL)*

Name: Reeves Permit No: _____
Street Address: 850 Knights Lane
City: Englewood State FL Zip Code 34223

SECTION I – Flood Insurance Rate Map (FIRM) Information

Community Number	Panel Number	Suffix	FIRM Index date	Flood Zone/s	Base Flood Elevation	FDEP Elevation ⁺
125144	0453	E	09/03/1992	AE 13 VE 14	14	N/A

SECTION II – Elevation Information

- Bottom of Lowest Horizontal Structural Member 14.2 ft.
- Elevation Requirement 14. ft. BFE
- Elevation of Highest Adjacent Grade 5.4 ft.
- Elevation of Lowest Adjacent Grade 5.3 ft.
- Elevation of Bottom of Pilings or Foundation +/- 70 ft. NGVD

SECTION III – Certification Statement

(Registered engineer or architect to sign and seal SECTION V)

I certify that based upon development and/or review of structural design specifications, and plans for construction including consideration of the hydrostatic, hydrodynamic, and impact loading involved, that the designs 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 supporting the Lowest Floor (excluding the pilings or columns) is elevated to or above Base Flood Elevation or FDEP elevation requirement whichever is higher.

* Sarasota County Code Article XVI. Floodprone Areas and 2001 Florida Building Code

+ For new construction and substantial improvements that extend wholly or partially seaward of CCCL.

The pile or column foundation and structure attached thereto is anchored to resist flotation, collapse and lateral movement due to the effects of wind and water loads acting simultaneously on all of the structural components.

In Zones V and VE fill is not being used for structural support, and entire area below the lowest horizontal member is free of obstructions.

SECTION IV – Breakaway Construction Certification Statement
(Registered engineer or architect to sign and seal SECTION V)

I certify that based upon the development and/or review of structural design, specifications and plans for subject construction that the design and methods of construction of the breakaway walls are in accordance with accepted standards of practice for meeting the following provisions:

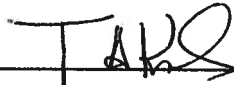
Breakaway Wall collapse shall result from a water load less than that which would occur during the Base Flood; and

The area of the Breakaway Wall enclosure below the bottom of the lowest horizontal structural member shall be limited to less than 300² square feet per structure and be constructed of Flood-Resistant Materials.

Access to such enclosure shall be the minimum necessary to allow for parking of vehicles (garage door) or limited storage of items used in connection with the premises (standard exterior door) or access to the habitable space above (stairway or elevator). The interior portion of such enclosed area shall not be partitioned into separate rooms, or be temperature controlled.

“Breakaway Wall” means a partition independent of supporting structural members that will withstand design wind forces, but will fail under hydrostatic, wave and run-up forces associated with the design storm surge. Under such conditions, the wall will fail in a manner such that it dissolves or breaks up into components that will not act as potentially damaging missiles.

SECTION V- Certification

Certifier's Name: JA KREBS Title: ARCHITECT
License Number: AR 009168 Company Name: JA KREBS ARCHITECT INC
Street Address: 1460 S. McCALL ROAD
City: ENGLEWOOD State: FL Zip Code: 34223
Telephone Number: 941-475-7327 Fax: 941-474-~~0384~~
Signature:  Seal: 0384

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Not To Be Removed

² 300 sq. ft. area restriction applies to structures located in Zones V and VE.