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PLANNING AND DEVELOPMENT SERVICES BUSINESS CENTER

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Coastal Construction Control Line (CCCL) Certificate

This form is required for New Construction and Substantial Improvements to structures seaward of the Coastal Construction Control Line (CCCL)*

Name: Eric F Mauger Permit No: 17 146786 00 B3
Street Address: 6100 Midnight Pass Road
City: Sarasota State FL Zip Code 34242

SECTION I – Flood Insurance Rate Map (FIRM) Information

Community Number	Panel Number	Suffix	FIRM Index date	Flood Zone/s	Base Flood Elevation	FDEP Elevation ⁺
125144A	12115C0143F		NOV 4 2016	AE	11 FT	18.3

SECTION II – Proposed Elevation Information

- | | | |
|----|---|---|
| 1. | Bottom of Lowest Horizontal Structural Member | <u>18.25</u> ft. 18.3 |
| 2. | Elevation Requirement | <u>11</u> ft. 18.3 |
| 3. | Elevation of Highest Adjacent Grade | <u>5.8</u> ft. |
| 4. | Elevation of Lowest Adjacent Grade | <u>4.9</u> ft. |
| 5. | Elevation of Bottom of Pilings or Foundation | <u>-30+</u> ft. |
| 6. | Elevation of Top of Pile Cap or Grade Beam | <u>5.4</u> ft. 4.67 |

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 Latest Edition of the Florida Building Code

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

The pile or column foundation, pile cap and/or grade beam, and structure attached thereto is anchored to resist flotation, collapse and lateral movement due to the effects of wind and water loads associated with the design flood elevations acting simultaneously on all of the structural components.

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

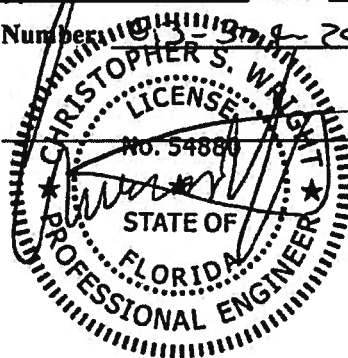
Access to such enclosure shall be the minimum necessary to allow for parking of vehicles (garage door) or limited storage of items used in connection with the premises (standard exterior door) or access to the habitable space above (stairway or elevator).

“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: CHRISTOPHER WRIGHT Title: PRESIDENT
License Number: 54880 Company Name: B&W STRUCTURAL DESIGN LLC
Street Address: 201 W FRANKLIN ST
City: TAMPA State: FL Zip Code: 33602
Telephone Number: 813-878-2959 Fax: N/A

Signature:



Seal: **OCT 24 2017**

Christopher S. Wright, PE
FL. PE# 54880
FL. SI# 1181

Christopher Wright Digitally signed by Christopher Wright
Date: 2017.10.24 17:51:51 -04'00'