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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: BOGNER RESIDENCE - NEW **Permit No:** 16-136628 00 B1

Street Address: 3210 CASEY KEY RD

City: NOKOMIS **State** FL **Zip Code** 34275

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	0236	D	SEPT. 03, 192	A-12	11' NGVD	19.4' NGVD

SECTION II – Proposed Elevation Information

1.	**Bottom of Lowest Horizontal Structural Member**	18.3' NAVD OR 19.4' NGVD ft.
2.	**Elevation Requirement**	18.3' NAVD OR 19.4' NGVD ft.
3.	**Elevation of Highest Adjacent Grade**	10.5' NAVD ft.
4.	**Elevation of Lowest Adjacent Grade**	8.5' NAVD ft.
5.	**Elevation of Bottom of Pilings or Foundation**	-25.0' NAVD ft.
6.	**Elevation of Top of Pile Cap or Grade Beam**	N/A ft.

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.

GEORGE MERLIN

STATE OF FLORIDA GEORGE MERLIN AR0010823 REGISTERED ARCHITECT

*** 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: GEORGE MERLIN **Title:** ARCHITECT

License Number: AR0010623 **Company Name:** GEORGE MERLIN ASSOCIATES, INC

Street Address: 7729 HOLIDAY DRIVE

City: SARASOTA **State:** FLORIDA **Zip Code:** 34231

Telephone Number: 941 923 8868 **Fax:** 941 9239148

Signature: GEORGE MERLIN **Seal:**