

Coastal Construction Control Line (CCCL) Certificate

South County:

Planning & Development Services Business Center 4000 Tamiami Trail S. Room 122 Venice, Florida 34293 **North County:**

Planning & Development Services Business Center 1001 Sarasota Center Blvd. Sarasota, Florida 34240

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

Name: 329 BEACH RD SIESTA LLC Permit Number: 19 108769 00 B1										
Street Address: 329 BEACH ROAD				Parcel ID#: 0082120050						
City: SARASOTA			State: FL			Zip: 34242				
SECTION 1: - F		MA Floo	d Insurance R	late Map (FIF	IM) Informati	ion:				
NFIP Community Number	FIRM Panel	Suffix	FIRM Index Date	Flood Zone(s)	Base Flood Elevation	FDEP 100-yea		FDEP Design Grade		
125144	0143	Г	4.1.19	AE.	11'	18.3'		.07		
SECTION 2 – De			rmation ontal Structu	ral Member	<u>.</u> ,=	18.3'	ft. N	AVD 1988		
•	b) Elevation Requirement 18.3' ft. NAVD 198						AVD 1988			
c) Elevation of Highest Adjacent Grade 5.5' ft. NAVD 198						IAVD 1988				
d) Elevation of Lowest Adjacent Grade 5.16' ft. NAVD 198										
e) Elevation of Bottom of Pilings or Foundation -9.0' MIN. ft. NAVD 198							IAVD 1988	97		
f) Elevation of Top of Pile Cap or Grade Beam 4.97' ft. NAVD 1							IAVD 1988			

SECTION 3 – Certification Statement (Registered engineer or architect to sign and seal SECTION 5)

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 the requirements of Florida Building Code Sections 3109 and 1612 and the Sarasota County Code Article XVI (Floodprone Areas):

The elevation of the bottom of the lowest horizontal structural member supporting the lowest floor (excluding the pilings or columns) is elevated to or above the elevation specified by ASCE 24-14, the Sarasota County Floodprone Areas Ordinance, or the 100-yr storm elevation specified by FDEP whichever is higher.

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 loads as determined according to Chapter 5 of ASCE 7 acting simultaneously on all of the structural components.

The tops of grade beams and pile caps shall be at or below the natural grade and below the FDEP determined design grade, unless designed to resist the increased flood loads associated with setting the grade beam or pile cap above the design grade.

SECTION 4 – Free of Obstruction Certification Statement (Registered engineer or architect to sign and seal SECTION 5)

I certify that based upon the development and/or review of structural design, specifications and plans for subject construction that the space below the elevated structure shall be free of obstruction and walls, if any, shall comply with the applicable requirements of the Florida Building Code Sections 3109 and 1612, ASCE 24, ASCE 7, and the Sarasota County Code Article XVI:

Use of enclosures below the lowest floor shall be restricted to parking of vehicles, access, or storage; lower areas must not be finished or used for any other purpose. An exterior door is required at the entry at the top of stairways that are enclosed by breakaway walls. Breakaway walls shall have flood openings as specified by ASCE 24 and Sarasota County Code Article XVI.

"Breakaway Wall" means any type of wall subject to flooding that is not required to provide structural support to a building or other structure and that is designed and constructed such that, under base flood or lesser flood conditions, it will collapse in such a way that: (1) it allows the free passage of floodwaters, and (2) it does not damage the structure or supporting foundation system. Attendant utilities and equipment shall not be mounted on, pass through, or be located along breakaway walls.

SECTION 5- Certification

Certifier's Name: Craig GUNDERSON Title: PRESIDENT
License Number: 60102 Company Name: FL ENGINEERING
Street Address: 4161 TAMUAMI TR UNIT 101
City: PORT CHARLOTTE State: FL Zip Code: 33952
Telephone Number: 941 · 391 · 5980 Fax:
Signature: Seal: Seal: Seal: Signature: Signature
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