

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires December 31, 2006

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

Building

**SECTION A - PROPERTY OWNER INFORMATION**

BUILDING OWNER'S NAME: Positano, LLC

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.: 4955 ~~4949~~ Gulf of Mexico Dr.

CITY: Longboat Key STATE: Florida ZIP CODE: 34228

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Metes and Bounds Section 36 Township 35S Range 16E

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.): Residential

LATITUDE/LONGITUDE (OPTIONAL) (#° - ##' - ###.###" or ###.####): \_\_\_\_\_

HORIZONTAL DATUM:  NAD 1927  NAD 1983

SOURCE:  GPS (Type): \_\_\_\_\_  USGS Quad Map  Other: \_\_\_\_\_

**SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER: Town of Longboat 125126

B2. COUNTY NAME: Manatee

B3. STATE: Florida

B4. MAP AND PANEL NUMBER: <u>0005</u>	B5. SUFFIX: <u>D</u>	B6. FIRM INDEX DATE: <u>5-18-1992</u>	B7. FIRM PANEL EFFECTIVE/REVISED DATE: <u>5-18-1992</u>	B8. FLOOD ZONE(S): <u>A13</u>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding): <u>Elev. 11'</u>
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B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.  
 FIS Profile  FIRM  Community Determined  Other (Describe): \_\_\_\_\_

B11. Indicate the elevation datum used for the BFE in B9:  NGVD 1929  NAVD 1988  Other (Describe): \_\_\_\_\_

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No Designation Date: \_\_\_\_\_

**SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)**

C1. Building elevations are based on:  Construction Drawings\*  Building Under Construction\*  Finished Construction

\*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number: 7 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, ARA, AR/AE, ARA1-A30, ARAH, AR/AO

Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum: NGVD 1929 Conversion/Comments: \_\_\_\_\_

Elevation reference mark used: SEE Does the elevation reference mark used appear on the FIRM?  Yes  No

- a) Top of bottom floor (including basement or enclosure) 10.0 ft.(m)
- b) Top of next higher floor 22.2 ft.(m)
- c) Bottom of lowest horizontal structural member (V zones only) \_\_\_\_\_ ft.(m)
- d) Attached garage (top of slab) 10.0 ft.(m)
- e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) 11.8 ft.(m)
- f) Lowest adjacent (finished) grade (LAG) 9.4 ft.(m)
- g) Highest adjacent (finished) grade (HAG) 9.8 ft.(m)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 22
- i) Total area of all permanent openings (flood vents) in C3.h 2677 sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date

Martin J. Britt  
LS 5538  
8/23/06

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION**

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  
I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.  
I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME: Martin J. Britt LICENSE NUMBER: 5538

TITLE: President COMPANY NAME: MSB Surveying, Inc.

ADDRESS: 40 Sarasota Center Blvd. Unit H CITY: Sarasota STATE: FL ZIP CODE: 34240

SIGNATURE: Martin J. Britt DATE: 8-21-2006 TELEPHONE: (941) 341-9935

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5538 LONGBOAT KEY  
Planning, Zoning & Building

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 4949 Gulf of Mexico Dr.			Policy Number
CITY Longboat Key	STATE Florida	ZIP CODE 34228	Company NAIC Number

**SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner. N

COMMENTS

1) Elevations shown hereon are based on DNR Monument RWA (reset 1985) published elevation 8.82' (NGVD 1929).

2) Lowest elevation of machinery is an A/C pad

Check here if attachments

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number \_\_ (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is \_\_ ft.(m) \_\_ in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is \_\_ ft.(m) \_\_ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. The top of the platform of machinery and/or equipment servicing the building is \_\_ ft.(m) \_\_ in.(cm)  above or  below (check one) the highest adjacent grade. (Use natural grade, if available).
- E5. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  
 Yes  No  Unknown. The local official must certify this information in Section G.

**SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. *The statements in Sections A, B, C, and E are correct to the best of my knowledge.*

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_ TELEPHONE \_\_\_\_\_

COMMENTS \_\_\_\_\_

Check here if attachments

**SECTION G - COMMUNITY INFORMATION (OPTIONAL)**

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1.  The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
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G7. This permit has been issued for:  New Construction  Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is: \_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site is: \_\_\_\_\_ ft.(m) Datum: \_\_\_\_\_

LOCAL OFFICIAL'S NAME \_\_\_\_\_ TITLE \_\_\_\_\_

COMMUNITY NAME \_\_\_\_\_ TELEPHONE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

COMMENTS \_\_\_\_\_

Check here if attachments



# V Zone Building Design and Performance Certificate

For New Construction, Substantial Improvements, and the repair of Substantially Damaged structures in Coastal Special Flood Hazard Area (Zone V)

## Section 1: Structure Location and Ownership Information

To be completed by a Registered Professional Engineer or Architect

Structure Owner POSITANO, LLC  
 Mailing Address BUILDING #1  
4955 GULF OF MEXICO DRIVE  
 City LONGBOAT KEY State F Zip Code 34228  
 Structure Location COASTAL "A" ZONE

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 County SARASOTA

Other Legal Description SECTION 36, T35S, R16E

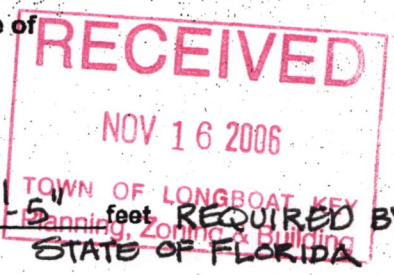
Within City Limits?  Y  N Coastal Barriers Resource Act (CBRA) Zone Y  N

## Section 2: Flood Insurance Rate Map (FIRM) Data

NOTE: This Certificate is NOT a substitute for an Elevation Certificate.

Community Name TOWN OF LONGBOAT Community ID Number 125126 FIRM Panel Number 0005

Panel Suffix D FIRM Zone A-13 Date of FIRM Panel 5/18/1992 Date of Index 5/18/1992



## Section 3: Elevation Information

Record elevations to one tenth of a foot.

Elevation of the bottom of the Lowest Horizontal Structural Member..... 19.5 feet  
 Base Flood Elevation (BFE)..... 11.0 feet  
 Elevation of Lowest Adjacent Grade (LAG)..... 9.5 feet  
 Elevation of Highest Adjacent Grade (HAG)..... 9.9 feet  
 Foundation type: Piling  Post  Pier  Column  Fill  Shear Wall  Enclosed Wall   
 Foundation Description: CONCRETE PILING W/C.I.P. CAPS

Elevation at Bottom of Foundation ..... +5.9' feet  
 Approximate depth of scour/erosion used for foundation design..... +2.0' feet  
 Embedment depth of pilings or foundation below LAG..... 37.0' feet  
 Datum used: NGVD 29  NAVD 88  Other \_\_\_\_\_  
 Date of Construction 2/28/05 Improvement/Repair (to existing Bldg)  New Building

**Section 4: V Zone Certifying Statement**

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the proposed design 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 of the lowest floor (including piles and columns) is elevated to above the BFE; and
- The pile or column foundation and structure attached thereto are anchored to resist floatation, collapse, lateral movement, or other structural damage from the effects of wind and water loads acting simultaneously on all structure 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 5: Breakaway Wall Certifying Statement**

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the proposed design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

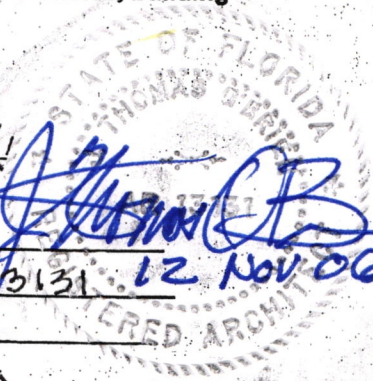
- Breakaway walls shall collapse from a water load no more than that which would occur during the base flood;
- The elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structural damage due to the effects of wind and water loads acting simultaneously on all structure components; and
- The space below the lowest floor is designed to be used solely for parking of vehicles, building access, and/or storage.

**Section 6: Certification**

Check one: Section 4  Section 5  Section 4 & 5

Name (please print) J. THOMAS O'BRIEN  
 Title PRINCIPAL ARCHITECT License number AR-13131 12 Nov 06  
 Phone Number (941) 708-0048 EMAIL \_\_\_\_\_  
 Representing J. THOMAS O'BRIEN, AIA, PA  
 Address 900 9th STREET W.  
 City BRADENTON State FL Zip Code 34205

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 TOWN OF LONGBOAT KEY  
 Planning, Zoning & Building



# CCCL ELEVATION CERTIFICATE

## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

This certificate is required by section 3107 of the Florida Building Code for habitable structures built seaward of a coastal construction control line to ensure the lowest horizontal structural member of such structures is located above the local one-hundred-year storm elevation as published in the Florida Department of Environmental Protection's document titled, "One-Hundred-Year Storm Elevation Requirements for Habitable Structures Located Seaward of a Coastal Construction Control Line". The elevation of the lowest horizontal structural member is to be shown in relation to National Geodetic Vertical Datum (N.G.V.D., 1929).

NOTICE: This certificate shall be completed as part of the permitting process and submitted to the building official who will note any deficiencies and notify the permit holder of any actions necessary to bring the structure into compliance with the elevation requirement. Any deficiencies found by the building official shall be corrected by the permit holder immediately and prior to proceeding with work. Any work undertaken prior to submission of this certification shall be at the property owner's risk.

<b>SECTION A Property Information</b>		
PROPERTY OWNER'S NAME <u>Positano, LLC</u>		
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. BOX NUMBER <u>4949 Gulf of Mexico Drive</u>		
OTHER DESCRIPTION (Lot and Block Numbers, etc.) <u>Metes and Bounds Section 36, Township 35S Range 16E</u>		
CITY <u>Longboat Key</u>	STATE <u>Florida</u>	ZIP CODE <u>34228</u>

<b>SECTION B One-Hundred-Year Storm Elevation Information</b>		
1. Pursuant to the above document, the bottom of the lowest horizontal structural member must be located at or above <u>19.0</u> feet N.G.V.D. <u>per R-62</u>		
2. The bottom of the lowest horizontal structural member of the building is <u>21.38'</u> feet N.G.V.D.		
3. Control elevation reference mark used: Benchmark ID <u>DNR-R62A</u> BM elevation: <u>8.82'</u> feet N.G.V.D.		
Please refer to the diagrams on page 2 of this document for information regarding the location of the bottom of the lowest horizontal structural member.		

<b>SECTION C Certification</b>		
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information and be submitted to and approved by the building official prior to commencing any additional work.		
I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.		
CERTIFIER'S NAME <u>Martin S Britt</u>	LICENSE NUMBER <u>5538</u>	
TITLE <u>President</u>	COMPANY NAME <u>M5B Surveying, Inc.</u>	
ADDRESS <u>40 Sarasota Center Blvd. Unit H Sarasota FL</u>	CITY <u>Sarasota</u>	STATE <u>FL</u> ZIP CODE <u>34240</u>
SIGNATURE <u>Martin S Britt</u>	DATE <u>10/6/06</u>	TELEPHONE <u>(941) 341-9935</u>
COMMENTS: <u>Used:</u> <u>100 year storm elevation for R-62</u> <u>monument, per Department of</u> <u>Environmental Protection data revised</u> <u>Feb. 2002.</u>		
Building # <u>1</u>		

