

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

## SECTION A - PROPERTY INFORMATION

1. Building Owner's Name George & Elizabeth Tomaszewicz		For Insurance Company Use:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 2735 GULF of Mexico Drive		Policy Number	
City Longboat Key		State FL	ZIP Code 34228
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Metes & Bounds			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential			
A5. Latitude/Longitude: Lat. 27°22.013'N Long. 82°37.594'W		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983	
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.			
A7. Building Diagram Number 6			
A8. For a building with a crawl space or enclosure(s), provide:		A9. For a building with an attached garage, provide:	
a) Square footage of crawl space or enclosure(s) 996 sq ft		a) Square footage of attached garage N/A sq ft	
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade X SEE COMMENT		b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade N/A	
c) Total net area of flood openings in A8.b N/A sq in		c) Total net area of flood openings in A9.b N/A sq in	

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

B1. NFIP Community Name & Community Number Town of Longboat Key 125126		B2. County Name Sarasota		B3. State FL	
B4. Map/Panel Number 125126 0010	B5. Suffix B	B6. FIRM Index Date 05/18/92	B7. FIRM Panel Effective/Revised Date 05/18/83	B8. Flood Zone(s) V17	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 16
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

## 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. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-g below according to the building diagram specified in Item A7.  
Benchmark Utilized COASTAL MONUMENT R-10 Vertical Datum NGVD 1929  
Conversion/Comments NONE

Check the measurement used.

a) Top of bottom floor (including basement, crawl space, or enclosure floor)	11.0	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	FIRST LIVING 22.1	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	20.4	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	11.0	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building A/C (Describe type of equipment in Comments)	16.3	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	10.6	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	10.8	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)

## 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 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.

Check here if comments are provided on back of form.

Certifier's Name: ROBERT G. BRUCE  
Title: OWNER  
Address: 7123 PROCTOR RD.  
Signature: *Robert G. Bruce*  
Date: 07/08/2008

Company Name: RED STAKE SURVEYORS, INC.  
City: SARASOTA  
State: FL  
ZIP Code: 34241  
Telephone: (941) 923-9997  
License Number: 4519

Stamp: TOWN OF LONGBOAT KEY Planning, Zoning & Building  
Stamp: JUL 10 2008  
Stamp: ROBERT G. BRUCE  
Stamp: 07/08/08

<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. 2735 Gulf of Mexico Drive			Policy Number
City Longboat Key	State FL	ZIP Code	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.

Comments  
Section B Flood insurance rate map (FIRM) information to be verified at local F.E.M.A. control office. File 03010166

**FIRST LEVEL (BOTTOM LEVEL) BUILT WITH BREAKAWAY WALLS.  
AS PER LONGBOAT KEY FLOOD CONTROL ORDINANCE 158.08(C)**

Signature [Signature] Date 07/08/2008  Check here if attachments

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

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
  - a) Top of bottom floor (including basement, crawl space, or enclosure) is \_\_\_\_\_ feet  meters  above or  below the HAG.
  - b) Top of bottom floor (including basement, crawl space, or enclosure) is \_\_\_\_\_ feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 of instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_ feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_ feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is \_\_\_\_\_ feet  meters  above or  below the HAG.
- E5. 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, 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, 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. Check the measurement used in Items G8, and G9.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by 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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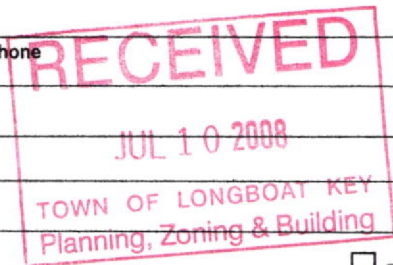
- G7. This permit has been issued for:  New Construction  Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_ feet  meters (PR) Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_ feet  meters (PR) Datum \_\_\_\_\_

Local Official's Name \_\_\_\_\_ Title \_\_\_\_\_

Community Name \_\_\_\_\_ Telephone \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Comments \_\_\_\_\_



Check here if attachments

# Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 2735 Gulf of Mexico Dr.			For Insurance Company Use: Policy Number
City Longboat Key	State FL	ZIP Code	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.



Front View



Rear View

**RECEIVED**  
JUL 10 2008  
TOWN OF LONGBOAT KEY  
Planning, Zoning & Building

## 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

Structure Owner George & Elizabeth Tomaszewicz

Mailing Address 2735 Gulf of Mexico Drive

City Longboat Key State FL Zip Code 34228

Structure Location 2735 Gulf of Mexico Drive, Longboat Key, FL

Latitude 27d22'013"N Longitude 82d37'594"W County Sarasota

Other Legal Description (Refer to Survey)

Within City Limits? YX/ N\_/ Coastal Barriers Resource Act (CBRA) Zone Y\_/ N X/

Date of Construction 07/14/08 Improvement/Repair (to existing Bldg) / New Building X/

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

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

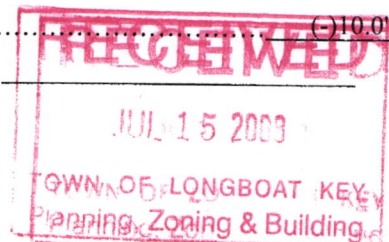
Community Name Longboat Key Community ID Number 125126 FIRM Panel Number 0010

Panel Suffix B Flood Zone V-17 Date of FIRM Panel 08/15/83 grc ~~05/18/83~~ FIRM Index Date 05/18/92

### Section 3: Elevation Information

Elevations should be rounded to one tenth of a foot.

1. Elevation of the bottom of the Lowest Horizontal Structural Member..... 20.4' feet
2. Base Flood Elevation (BFE)..... 16.0' feet
3. Elevation of Lowest Adjacent Grade (LAG)..... 10.6' feet
4. Elevation of Highest Adjacent Grade (HAG)..... 10.8' feet
5. Foundation type: Piling X/ Column /
6. Foundation Description: Driven Concrete Piles
7. Approximate depth of scour/erosion used for foundation design..... 1.8' feet
8. Embedment depth of pilings or foundation below LAG..... (-10.0) feet
9. Datum used: NGVD 29 X/ NAVD 88 / Other \_\_\_\_\_



### Section 4: V-Zone Certification

NOTE: This section must be certified by a registered professional engineer or architect who is authorized by law to certify such information.

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 (excluding 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 structural 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

NOTE: This section must be certified by a registered professional engineer or architect who is authorized by law to certify such information.

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 to be used for the breakaway walls are in accordance with accepted standards of practice for meeting the following provisions:

- ⊃ Breakaway walls shall collapse from a water load less 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 (wind and water loading values to be used are defined in Section III.

### Section 6: Certification

Check one: Section 4  / Section 5  / Section 4 & 5  /

Certifier's Name (please print) Robert Rokop

Title Architect of Record

License number 11,049

Telephone Number 941.387.4327 EMAIL robertrokop@verizon.net

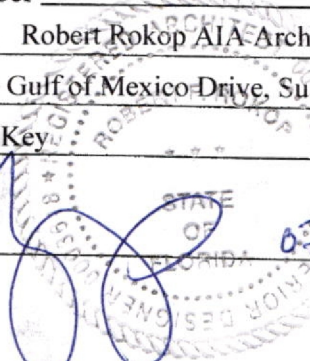
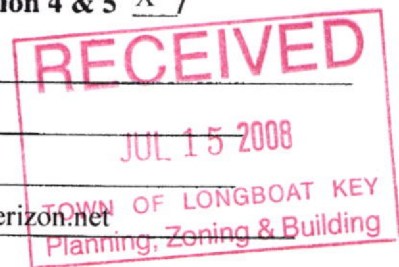
Company Name Robert Rokop AIA Architect, LLC

Address 5350 Gulf of Mexico Drive, Suite 204

City Longboat Key State FL Zip Code 34228

Signature 

07/19/08



# CCCL ELEVATION CERTIFICATE

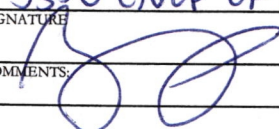
## FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

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 16.8 <u>GEORGE &amp; ELIZABETH TOMASZEWICZ</u>		
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. BOX NUMBER <u>2735 GULF OF MEXICO DR.</u>		
OTHER DESCRIPTION (Lot and Block Numbers, etc.) 		
CITY <u>LONGBOAT KEY</u>	STATE <u>FL</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>19.4</u> feet N.G.V.D.		
2. The bottom of the lowest horizontal structural member of the building is <u>20.9'</u> feet N.G.V.D.		
3. Control elevation reference mark used: Benchmark ID <u>CM R-10</u> BM elevation: <u>5.06'</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>ROBERT ROKOP</u>		LICENSE NUMBER <u>11049</u>	
TITLE <u>ARCHITECT OF RECORD</u>		COMPANY NAME <u>ROBERT ROKOP AIA ARCHITECT, LLC</u>	
ADDRESS <u>5350 GULF OF MEXICO DR.</u>		CITY <u>LONGBOAT KEY</u>	STATE <u>FL</u>
SIGNATURE 		DATE <u>07/25/08</u>	ZIP CODE <u>34228</u>
TELEPHONE <u>941-387-4327</u>		COMMENTS 	

