

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION			For Insurance Company Use:
BUILDING OWNER'S NAME ANGELA & DAVID THIERMAN			Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 311 FIREHOUSE COURT			Company NAIC Number
CITY LONGBOAT KEY	STATE FL	ZIP CODE 34228	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) CONRAD BEACH, LOT 2			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) RESIDENTIAL			
LATITUDE/LONGITUDE (OPTIONAL) (##° -##' -###" or ##.#####)	HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER TOWN OF LONGBOAT KEY 125126		B2. COUNTY NAME MANATEE		B3. STATE FLORIDA	
B4. MAP AND PANEL NUMBER 125126 0005	B5. SUFFIX D	B6. FIRM INDEX DATE 5-18-92	B7. FIRM PANEL EFFECTIVE/REVISED DATE 5-18-92	B8. FLOOD ZONE(S) V-17	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 12.00'
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe): _____					
B11. Indicate the elevation datum used for the BFE in 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 _____					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

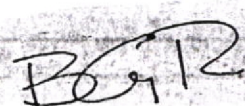
C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number 6 (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, AR/A, AR/AE, AR/A1-A30, AR/AH, 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 NONE
Elevation reference mark used USC&GS RM-3, Elevation 4.93' Does the elevation reference mark used appear on the FIRM? Yes No

o a) Top of bottom floor (including basement or enclosure)	6.20 ft.
o b) Top of next higher floor	16.00 ft.
o c) Bottom of lowest horizontal structural member (V zones only)	13.16 ft.
o d) Attached garage (top of slab) SEE COMMENTS	6.20 ft.
o e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area)	14.70'
o f) Lowest adjacent (finished) grade (LAG)	5.5 ft.
o g) Highest adjacent (finished) grade (HAG)	5.9 ft.
o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	7 FLOW THROUGHS
o i) Total area of all permanent openings (flood vents) in C3.h	896 SQ INCHES

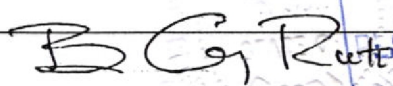
License Number, Embossed Seal, Signature, and Date

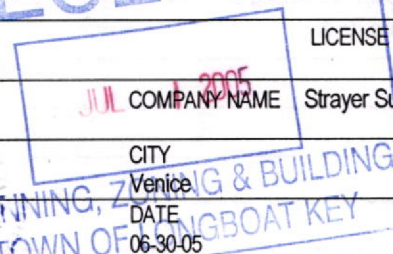


B. GREGORY RIETH
P.S.M. # 5228
06/30/05

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	B. GREGORY RIETH	LICENSE NUMBER	PSM # 5228
TITLE	Professional Licensed Surveyor	COMPANY NAME	Strayer Surveying & Mapping, Inc.
ADDRESS	763 Shamrock Blvd.	CITY	Venice
SIGNATURE		STATE	FL
		ZIP CODE	34293
		TELEPHONE	941-497-1290



IMPORTANT: In these spaces, copy the corresponding information from Section A.

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.

311 FIREHOUSE COURT

CITY
LONGBOAT KEY

STATE
FL

ZIP CODE
34228

For Insurance Company Use:

Policy Number

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

PROJECT NUMBER # 00-06-31. The structure is elevated on pilings with parking, storage and entry below. The garage area floor elevation is 6.20' with the storage/entry floor elevation at 6.48'. The garage floor level appears to have 7 flow throughs totaling 896 sq inches. The A/C equipment is elevated to the living area floor elevation of 14.70'.

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

National Flood Insurance Program

V-ZONE CERTIFICATE

Name DAVID & ANGELA THIERMAN Policy Number (Insurance Co. Use) _____
Building Address or
Other Description 311 FIREHOUSE COURT
City LANGBOAT KEY State FLORIDA Zip Code 34228

SECTION I: Flood Insurance Rate Map (FIRM) Information

Community Number 125126 Panel Number 0005 Suffix D Date of FIRM Index 5/18/92 FIRM Zone V-17

SECTION II: Elevation Information

NOTE: This Certificate does not substitute for an Elevation Certificate

1. Elevation of the Bottom of Lowest Horizontal Structural Member.....13.16 feet (NGVD)
2. Base Flood Elevation (BFE).....12.00 feet (NGVD)
3. Elevation of Lowest Adjacent Grade.....5.5 feet (NGVD)
4. Approximate Depth of Anticipated Scour/Erosion used for Foundation Design..... _____ feet (NGVD)
5. Embedment Depth of Pilings or Foundation Below Lowest Adjacent Grade.....-14.5 feet (NGVD)

SECTION III: V-Zone Certification Statement

NOTE: This section must be certified by a registered engineer or architect

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the design and methods of construction to be used 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 or above the BFE; and
- The pile and column foundation and structure attached thereto is anchored to resist flotation, collapse, and lateral movement due to the effects of the wind and water loads acting simultaneously on all building 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 IV: Breakaway Wall Certification Statement

NOTE: This section must be certified by a registered engineer or architect when breakaway walls exceed a design safe loading resistance of 20 pounds per square foot

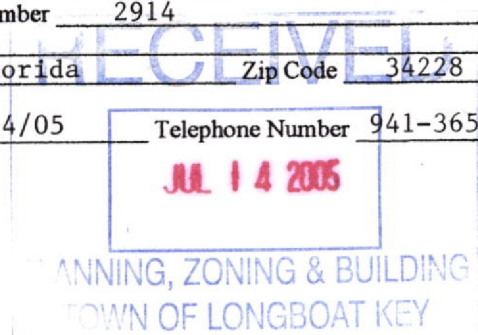
I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the design and methods of construction to be used for the breakaway walls are in accordance with accepted standards of practice for meeting the following provisions:

- Breakaway wall collapse shall result from a water load less than that which would occur during the base flood; and
- **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 building components (wind and water loading values to be used are defined in Section III).**

SECTION V: Certification

Signature below certifies: _____ Section III; _____ Section IV

Certifier's Name Frank Folsom Smith Company Name The Folsom Group
Title Architect/ Developer License Number 2914
Street Address 330 S. Pineapple Avenue, #204
City Sarasota State Florida Zip Code 34228
Signature Frank Folsom Smith Date 07/14/05 Telephone Number 941-365-7336



**National Flood Insurance Program
Hydraulic Openings Certificate**

311 FIREHOUSE COURT, LONGBOAT KEY, FLORIDA 34228
Project Name

I, Frank Folsom Smith, do hereby certify that the opening(s) designed for installation in the aforementioned building have been engineered to allow for the automatic equalizing of hydrostatic flood forces on exterior walls by allowing for the automatic entry and exit of floodwater during floods up to and including the base (100-year) flood.

[Guidance on engineered openings is available in FEMA's Technical Bulletin 1-93, *Openings in Foundation Walls.*]

Frank Folsom Smith Architect
Certifier's Name Title

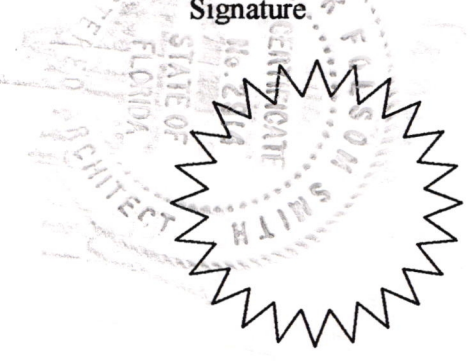
Architecture 2914
Type of License License Number

The Folsom Group
Company Name

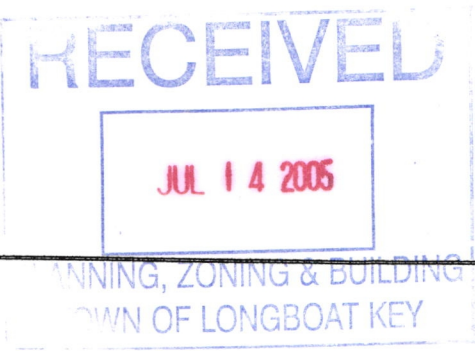
330 S. Pineapple Avenue, Sarasota, FL 34236
Street Address

Sarasota, FL 941-365-7336
City, State, Zip Telephone Number

Frank Folsom Smith 07/14/05
Signature Date



PROFESSIONAL SEAL



**TRANSMITTAL
LETTER**

TOWN OF LONGBOAT KEY

PLANNING ZONING & BUILDING

561 Bay Isles Road
Mailing Address: 501 Bay Isles Road
LONGBOAT KEY, FL 34228
PHONE: 941-316-1966
FAX: 941-316-1970

TO: Angie/ Marie

FROM: Shannon Beauchamp

DATE: 7/14/05

COMPANY: Tandem Construction

PHONE: (941) 954-1599

FAX: (941) 954-5511

RE: REQUEST FOR CHANGE ORDER FOR PERMIT # BP21079
 RESPONSE TO PLAN REVIEW DATED _____

SITE LOCATION: 311 Firehouse Court, Longboat Key, FL (Conrad Beach - Lot 2)

ATTACHMENTS: _____ sets of plans, pages # _____
Other: Revised V-Zone Certificate

SPECIFICS OF REQUEST, DETAILS OF CHANGE ORDER REQUEST, ETC.:

Attached, please find one (1) original Signed and Sealed V-Zone Certificate for your review and approval pertaining to Conrad Beach – Lot 2, 311 Firehouse Court.

Should you have any questions, please contact me at the office at anytime. Thank you.

STAFF RESPONSE:

OK
JRF 7-14-05

Staff signature: _____

RECEIVED
JUL 14 2005
Date: _____
PLANNING, ZONING & BUILDING
TOWN OF LONGBOAT KEY