

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

SECTION A - PROPERTY INFORMATION

For Insurance Company Use:

Policy Number

Company NAIC Number

A1. Building Owner's Name PAUL STANLEY

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
668 LYONS LANE

City LDNGBDAT KEY

State FLORIDA

ZIP Code 34271

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT 16, SLEEPY LAGOON PARK # 2

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential SF

A5. Latitude/Longitude: Lat. N27 25.802 Long. W082 40.390 Horizontal Datum: NAD 1927 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 7

A8. For a building with a crawl space or enclosure(s), provide:

- a) Square footage of crawl space or enclosure(s) NA sq ft
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade -
c) Total net area of flood openings in A8.b - sq in

- A9. For a building with an attached garage, provide: **See engineer letter attached JRF*
a) Square footage of attached garage 2124 sq ft
b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade 11
c) Total net area of flood openings in A9.b 1441.47 sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
TOWN OF LDNGBDAT KEY 125126

B2. County Name
MANATEE

B3. State
FLORIDA

B4. Map/Panel Number
125126DD05

B5. Suffix
D

B6. FIRM Index Date
5-18-92

B7. FIRM Panel Effective/Revised Date
5-18-92

B8. Flood Zone(s)
A13

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
10

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.

- FIS Profile FIRM Community Determined Other (Describe)

B11. Indicate elevation datum used for BFE in Item 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 CBRS 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 COUNTY BENCH MARK Vertical Datum NGVD 1929
Conversion/Comments SEE OTHERSIDE SEC. D FOR COMMENTS.

Check the measurement used.

- a) Top of bottom floor (including basement, crawl space, or enclosure floor) 4.6 feet meters (Puerto Rico only)
b) Top of the next higher floor 13.9 feet meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) NA feet meters (Puerto Rico only)
d) Attached garage (top of slab) 4.6 feet meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments) 13.9 feet meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG) 4.0 feet meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG) 4.5 feet 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.

JUL 17 2008

Certifier's Name SCOTT CRIDER License Number 5671

Title OWNER - PRESIDENT Company Name FLORIDA COAST SURVEYING

Address PO BOX 20365 BRAD. State FL ZIP Code 34204

Signature [Signature] Date 4-29-08 Telephone 941-744-9295

PSM 5671
DATE: 4-29-08
SCOTT CRIDER

IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6608 LYONS LANE			Policy Number
City CORABDAT KEY	State FLORIDA	ZIP Code 34217	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
A/C IN ON 2ND FLOOR BDDF AT ELEV. 13.9
C-2 7-14-08 COUNTY BM X CUT NWCORNER SIDEWALK 42.+- 9 @ GENERAL HARRIS ST.
& LYONS LANE E. SIDE OF GHW OF MEXICO DR. ELE = 4.351

Signature _____ Date 4-29-08 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



FBPE# 26008

6389 Tower Lane
Sarasota, FL 34240

MCCALL ENGINEERING, LLC
Structural Engineering

TEL: [941] 379.6986
FAX: [941] 379.0536

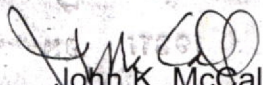
July 1, 2008

The Stanley Residence
668 Lyons Lane, Longboat Key FL 34228

I, John K. McCall (PE#17201), do hereby certify that the openings designed for installation of (11) 8"x16" Flow-Through vents by Smart Vent (Model 1540-520) in the aforementioned building will 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.

Thank you for your assistance.




John K. McCall
FL PE# 17201
07/01/08

Flood Insurance Implication

If a below-BFE attached garage does not have proper openings, the Elevation Certificate prepared for the building must identify the elevation of the garage floor slab as the lowest floor (reference level) of the building. This may result in flood insurance premiums significantly higher than those that would have applied if the garage had proper openings.

Guidance for Engineered Openings

In situations where it is not feasible or desirable to meet the openings criteria stated previously, a design professional (registered engineer or architect) may design and certify openings. This section provides guidance for such engineered designs. For openings not meeting all four requirements for non-engineered openings listed on pages 2 and 3, certification by a registered professional engineer or architect is required. Such certification must be submitted to, and kept on file by, the community. These certifications must assure community officials that the openings are designed in accordance with accepted standards of practice. A certification may be affixed to the design drawings or submitted separately. It must include appropriate certification language, and the name, title, address, signature, type of license, license number, and professional seal of the certifier. Figure 4 is an example of an acceptable certification.

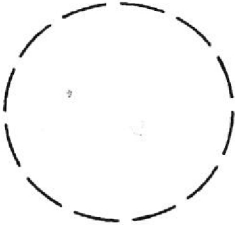
Project Name	
I, _____ do hereby certify that the opening(s) designed for installation in the aforementioned building will allow for the automatic equalizing of hydrostatic flood forces on exterior walls by allowing for the automatic entry and exit of floodwater during floods up to and including the base (100-year) flood.	
Signature	Date
Title	
Type of License	License Number
Address	
 PROFESSIONAL SEAL	

Figure 4. Example of Openings Certificate

Calculation of Flood Forces

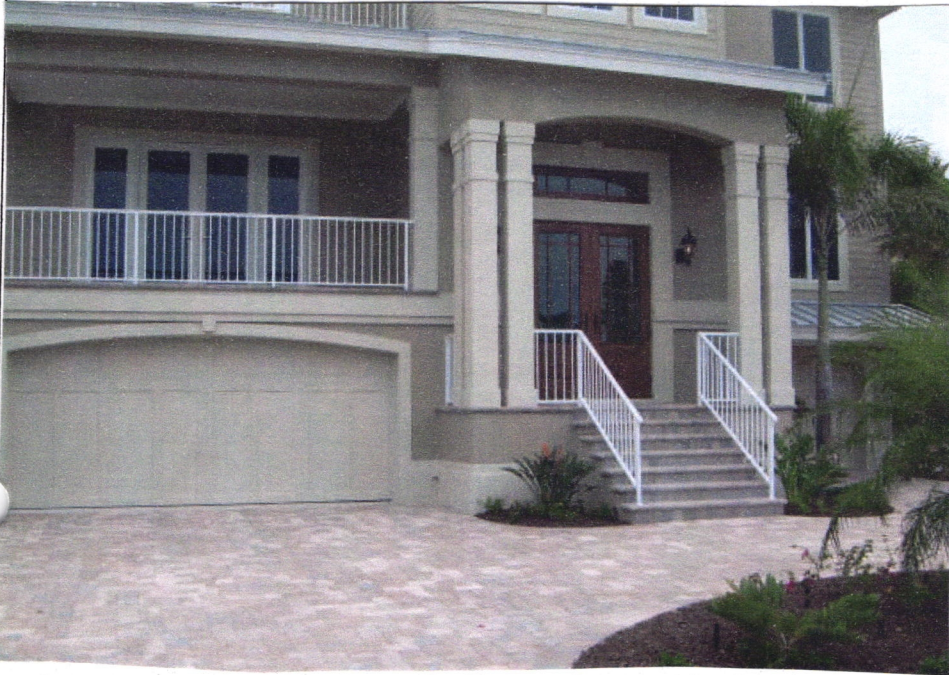
Floodwaters can impose both hydrostatic and hydrodynamic forces on floodprone buildings. Hydrostatic pressure is the force that water at rest exerts on any submerged object, including a floodprone building. Hydrostatic pressure is capable of collapsing, moving, and severely damaging most types of buildings. In many floods, hydrostatic pressure is the most prevalent cause of damage. Hydrodynamic pressure is the force exerted on a vertical obstruction (foundation wall) by flowing water and debris.

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.		For Insurance Company Use:	
668 LYONS LANE		Policy Number	
City	State	ZIP Code	Company NAIC Number
LONGBOAT KEY	FLORIDA	34228	

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.



FRONTVIEW
4-29-08



Rearview
4-29-08

RECEIVED
JUL 17 2008
TOWN OF LONGBOAT KEY
Planning, Zoning & Building

Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			For Insurance Company Use:	
668 LYONS LANE			Policy Number	
City	State	ZIP Code	Company NAIC Number	
Longboat Key	Florida			

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."



Rightview
4-29-08



Leftview
4-29-08

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