

ELEVATION CERTIFICATE

OMB No. 1660-0008
 Expires March 31, 2012

Important: Read the instructions on pages 1-9

10-048293

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Craig Siegel	For Insurance Company Use:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6537 Sabal Drive	Policy Number
City Sarasota State FL ZIP Code 34242	Company NAIC Number

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
 Property ID 0108-09-0002

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential
 A5. Latitude/Longitude: Lat 27°15'04" N, Long 27°31'58" W. 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 6

A8. For a building with a crawlspace or enclosure(s):
 a) Square footage of crawlspace or enclosure(s) 2,465 sq ft
 b) No. of permanent flood openings in the crawlspace or enclosure(s) within 10 foot above adjacent grade 10
 c) Total net area of flood openings in A8 b 2,500 sq in
 d) Engineered flood openings? Yes No SEE CERTIFICATE

A9. For a building with an attached garage:
 a) Square footage of attached garage N/A sq ft
 b) No. of permanent flood openings in the attached garage within 10 foot above adjacent grade N/A
 c) Total net area of flood openings in A9 b N/A sq in
 d) Engineered flood openings? Yes No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number Sarasota County 125144		B2. County Name Sarasota		B3. State FL	
B4. Map/Panel Number 125144 0143	B5. Suffix E	B6. FIRM Index Date 09/03/92	B7. FIRM Panel Effective/Revised Date 09/03/92	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 11

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)?
 Designation Date _____ CBRS OPA Yes No

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-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.
 Benchmark Utilized SARASOTA COUNTY B.M. #108-H EL. = 5.54 Vertical Datum NGVD 1929
 Conversion/Comments _____

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>50</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>15.4</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N/A</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>N/A</u>	<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 and location in Comments)	<u>14.1</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	<u>4.4</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	<u>4.8</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>N/A</u>	<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. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No

Certifier's Name Robert G. Bruce	License Number 4519
Title Owner	Company Name Red Stake Surveyors, Inc.
Address 7123 Proctor Road	City Sarasota Sarasota State FL ZIP Code 34241
Signature <i>Robert G. Bruce</i>	Date 04/05/2012 Telephone (941) 923-9997

Robert G. Bruce
 04/05/2012

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. 6537 Sabal Drive File # 10120527		Policy Number
City Sarasota	State FL ZIP Code 34242	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
A2e.) LOWEST MACHINERY = AIR CONDITIONER

Signature Robert E. Brown Date 04/05/2012 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, crawlspace, or enclosure) is _____ feet meters above or below the HAG
 - b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ feet meters above or below the LAG
- E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 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 _____

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

Check here if attachments

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.

- 31. 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.)
- 32. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- 33. 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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- 37. This permit has been issued for: New Construction Substantial Improvement
- 38. Elevation of as-built lowest floor (including basement) of the building: _____ feet meters (PR) Datum _____
- 39. BFE or (in Zone AO) depth of flooding at the building site. _____ feet meters (PR) Datum _____
- 40. Community's design flood elevation _____ 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. 6537 Sabal Drive			For Insurance Company Use: Policy Number
City Sarasota	State FL	ZIP Code 34242	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



State of Florida Certificate of Compliance

Project Name: Siegel Residence
Address: 6537 Sabal Drive

Date: 13 March 2012

Town: Sarasota State: FL

Zip Code: 34242

In accordance with Home Land Security – FEMA/NFIP Technical Bulletin 1/August 2008 requirements for engineered openings in foundation walls, USA FLOOD/AIR FOUNDATION FLOOD VENT will allow for the automatic equalization of hydrostatic flood forces and pressure during flooding as well as for base 100 year flood or 1% chance of flooding in NFIP FIRM (Federal Insurance Rate Map) “A” zone properties. Additional information to meet FEMA/NFIP requirements for flood venting can be found in TB-1/August 2008. The International Code Council (ICC) requires a minimum 3” diameter opening to be maintained during flooding to allow passage of debris through a flood vent. USA FLOOD/AIR FOUNDATION FLOOD VENT meets the regulation of Federal Emergency Management Agency’s National Flood Insurance Program (44 CFR 60.3 (c) (5)) and Flood Resistant Design and Construction (ASCE 24-98).

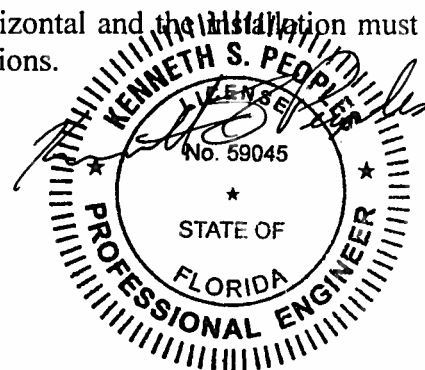
I do hereby certify the USA FLOOD/AIR FOUNDATION FLOOD VENTS openings are designed for installation in buildings to meet the FEMA, NFIP and ICC code requirements for the equalizing of hydrostatic flood forces on exterior walls by allowing for the automatic entry and exit of floodwater during floods up to and including the base (100 year) flood.

USA FLOOD/AIR VENTS provide hydrostatic pressure equalization during a flood. Each vent will cover 250 square feet of enclosed building area as per FEMA, NFIP or ICC instructions and calculations.

I further certify that the breakaway door releases under less than the required 20 lbs. of hydraulic pressure.

The vent must be installed with the long dimension horizontal and the installation must be in accordance with the manufacturer’s printed instructions.

Kenneth S. Peoples, P.E.
Lehigh Valley Technical Associates
1584 Weaversville Road
Northampton, PA 18067
610-262-6345
License No. 59045
Certificate of Authorization No. 9438



3/13/12