

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A – PROPERTY INFORMATION	FOR INSURANCE COMPANY USE
A1. Building Owner's Name CCSHORESWATERFRONT LLC	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 572 OUTRIGGER LANE	Company NAIC Number:
City LONGBOAT KEY SARASOTA	State Florida
	ZIP Code 34228
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 3, BLOCK A COUNTRY CLUB SHORES UNIT 2 SECTION 1	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>	
A5. Latitude/Longitude: Lat. <u>27°20'33.4" N</u> Long. <u>82°35'46.8" W</u> 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 <u>8</u>	
A8. For a building with a crawlspace or enclosure(s):	
a) Square footage of crawlspace or enclosure(s) <u>2998.00</u> sq ft	
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>20</u>	
c) Total net area of flood openings in A8.b <u>2567.00</u> sq in	
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
A9. For a building with an attached garage:	
a) Square footage of attached garage <u>562.00</u> sq ft	
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>4</u>	
c) Total net area of flood openings in A9.b <u>204.00</u> sq in	
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number 125126 LONGBOAT KEY			B2. County Name SARASOTA		B3. State Florida
B4. Map/Panel Number 12115C128	B5. Suffix F	B6. FIRM Index Date 11-04-2016	B7. FIRM Panel Effective/ Revised Date 11-04-2016	B8. Flood Zone(s) AE	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/Source: _____
- B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other/Source: _____
- B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date: _____ CBRS OPA

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OMB No. 1660-0008
Expiration Date: November 30, 2018

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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. In Puerto Rico only, enter meters.

Benchmark Utilized: SAR COUNTY. BM Vertical Datum: NAVD 88 DATUM

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929 NAVD 1988 Other/Source: _____

Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) _____ 5.65 feet meters
- b) Top of the next higher floor _____ 11.13 feet meters
- c) Bottom of the lowest horizontal structural member (V Zones only) _____ N/A feet meters
- d) Attached garage (top of slab) _____ 5.65 feet meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) _____ 11.05 feet meters
- f) Lowest adjacent (finished) grade next to building (LAG) _____ 4.60 feet meters
- g) Highest adjacent (finished) grade next to building (HAG) _____ 5.50 feet meters
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____ 4.60 feet meters

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.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

Certifier's Name GERALD D. STROOP JR	License Number 4679		
Title PLS			
Company Name CROSS SURVEYING			
Address 5265 OFFICE PARK BLVD SUITE 101			
City BRADENTON	State Florida	ZIP Code 34203	
Signature <i>Gerald D. Strop, Jr.</i>	Date 12-05-2018	Telephone (941) 748-8340	Ext.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)

AC MOUNTED ON THE LEFT SIDE OF THE HOUSE =11.05 ELEV.
SMART VENTS USED 1540-510 200 SQ. FEET X 19= 3800
SMART VENTS USED 1540-510 200 SQ. FEET X 4=800 GARAGE
1 CRAWL SPACE 34"X47"=1598 SQ IN
REVISED A8a,b,c,A9a,b.c 01-09-2019 BS

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TOWN OF LONGBOAT KEY
Planning, Zoning and Building

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2018

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**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 1–2 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 or Owner's Authorized Representative's Name

Address _____ City _____ State _____ ZIP Code _____

Signature _____ Date _____ Telephone _____

Comments

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 Check here if attachments.

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption FRONT OF HOUSE AND GARAGE 12-05-2018

Clear Photo One



Photo Two

Photo Two Caption RIGHT SIDE HOUSE 12-05-2018 BS

Clear Photo Two

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BUILDING PHOTOGRAPHS

Continuation Page

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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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo Three

Photo Three Caption LEFT SIDE OF HOUSE 12-05-2018

Clear Photo Three



Photo Four

Photo Four Caption REAR HOUSE AND POOL 12-05-2018

Clear Photo Four

FLORIDA DEPARTMENT OF Business & Professional Regulation



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Product Approval
USER: Public User

[Product Approval Menu](#) > **Application Detail**

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FL #	FL5822-R7
Application Type	Revision
Code Version	2017
Application Status	Approved
Comments	
Archived	
Product Manufacturer	Smart Vent Products, Inc.
Address/Phone/Email	430 Andbro Dr Unit 1 Pitman, NJ 08071 (877) 441-8368 info@smartvent.com
Authorized Signature	Michael Graham info@smartvent.com
Technical Representative	Michael Graham
Address/Phone/Email	430 Andbro Dr Unit 1 Pitman, NJ 08071 (877) 441-8368 info@smartvent.com
Quality Assurance Representative	
Address/Phone/Email	
Category	Structural Components
Subcategory	Products Introduced as a Result of New Technology
Compliance Method	Evaluation Report from a Florida Registered Architect or a Licensed Florida Professional Engineer Evaluation Report - Hardcopy Received
Florida Engineer or Architect Name who developed the Evaluation Report	Hermes F. Norero P.E.
Florida License	PE-73778
Quality Assurance Entity	Architectural Testing, Inc., an Intertek Company
Quality Assurance Contract Expiration Date	12/31/2020
Validated By	Locke Bowden P.E. Validation Checklist - Hardcopy Received
Certificate of Independence	FL5822_R7_COI_Smart Vent COI SS 2017-08-18 .pdf
Referenced Standard and Year (of Standard)	
Equivalence of Product Standards Certified By	
Sections from the Code	1612.5(1)(1.2) 1708.2

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TOWN OF LONGBOAT KEY
Planning Zoning and Building

Product Approval Method Method 2 Option B

Date Submitted 08/17/2018
 Date Validated 08/17/2018
 Date Pending FBC Approval 08/23/2018
 Date Approved 10/08/2018

Summary of Products

FL #	Model, Number or Name	Description
5822.1	SmartVent Model #1540-510	Dual Function Flood and Ventilation Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +100/-100 Other: One vent may be used for up to 200 sq. ft. of interior space (minimum 2).		Installation Instructions FL5822 R7 II 1540-510 SS 2017-08-23.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822 R7 AE PER5022 SS 2018-06-20.pdf FL5822 R7 AE SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes
5822.2	SmartVent Model #1540-511	Dual Function Flood and Ventilation Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +100/-100 Other: One vent may be used for up to 400 sq. ft. of interior space (minimum 2).		Installation Instructions FL5822 R7 II 1540-511 SS 2017-02-28.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822 R7 AE PER5022 SS 2018-06-20.pdf FL5822 R7 AE SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes
5822.3	SmartVent Model #1540-520	Insulated Flood Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +100/-100 Other: One vent may be used for up to 200 sq. ft. of interior space (minimum 2).		Installation Instructions FL5822 R7 II 1540-520 SS 2017-08-23.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822 R7 AE PER5022 SS 2018-06-20.pdf FL5822 R7 AE SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes
5822.4	SmartVent Model #1540-521	Insulated Flood Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +100/-100 Other: One vent may be used for up to 400 sq. ft. of interior space (minimum 2).		Installation Instructions FL5822 R7 II 1540-521 SS 2017-02-28.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822 R7 AE PER5022 SS 2018-06-20.pdf FL5822 R7 AE SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes
5822.5	SmartVent Model #1540-524	16" Garage Door Flood Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: One vent may be used for up to 200 sq. ft. of interior space (minimum 2). See Installation Instructions for allowable pressures per door construction.		Installation Instructions FL5822 R7 II 1540-524 SS 2018-08-17.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822 R7 AE PER5892 SS 2018-08-17.pdf FL5822 R7 AE SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes
5822.6	SmartVent Model #1540-570	Wood Wall Insulated Flood Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: +100/-100 Other: One vent may be used for up to 200 sq. ft. of interior space (minimum 2).		Installation Instructions FL5822 R7 II 1540-570 SS 2017-02-28.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822 R7 AE PER5022 SS 2018-06-20.pdf FL5822 R7 AE SmartVent - Impact Requirements SS 2017-08-23.pdf

		08-23.pdf Created by Independent Third Party: Yes
5822.7	SmartVent Model #1540-574	14.5" Garage Door Flood Vent
Limits of Use Approved for use in HVHZ: Yes Approved for use outside HVHZ: Yes Impact Resistant: N/A Design Pressure: N/A Other: One vent may be used for up to 200 sq. ft. of interior space (minimum 2). See Installation Instructions for allowable pressures per door construction.		Installation Instructions FL5822_R7_IL_1540-574_SS_2018-08-17.pdf Verified By: Hermes F. Norero, P.E. Florida P.E. 73778 Created by Independent Third Party: Yes Evaluation Reports FL5822_R7_AE_PER5892_SS_2018-08-17.pdf FL5822_R7_AE_SmartVent - Impact Requirements SS 2017-08-23.pdf Created by Independent Third Party: Yes

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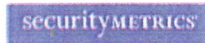
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