U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

OMB Control No. 1660-0008 Expiration Date: 06/30/2026

ELEVATION CERTIFICATE IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11

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 SHARON SCHULTZ	Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 507 CLARION PL	Company NAIC Number:	
City: NORTH PORT State: FL	ZIP Code: 34287	
A3. Property Description (e.g., Lot and Block Numbers or Legal Description) and/or Tax Parcel Num UNIT 355, HARBOR COVE (PARCEL ID: 0790-01-3355)	ber:	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): RESIDENTIAL		
A5. Latitude/Longitude: Lat. 27° 02' 19.45" N Long. 82° 16' 19.83" W Horiz. Datum:	NAD 1927 NAD 1983 WGS 84	
A6. Attach at least two and when possible four clear color photographs (one for each side) of the bu	ilding (see Form pages 7 and 8).	
A7. Building Diagram Number: 6		
A8. For a building with a crawlspace or enclosure(s):		
a) Square footage of crawlspace or enclosure(s): 991 sq. ft.		
b) Is there at least one permanent flood opening on two different sides of each enclosed area?	Yes No N/A	
c) Enter number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot a Non-engineered flood openings: N/A Engineered flood openings: 13	above adjacent grade:	
d) Total net open area of non-engineered flood openings in A8.c: N/A sq. in.		
e) Total rated area of engineered flood openings in A8.c (attach documentation – see Instructio	ns): <u>1261</u> sq. ft.	
f) Sum of A8.d and A8.e rated area (if applicable – see Instructions): N/A sq. ft.		
A9. For a building with an attached garage:		
a) Square footage of attached garage: N/A sq. ft.		
b) Is there at least one permanent flood opening on two different sides of the attached garage?	☐ Yes ☐ No ■ N/A	
c) Enter number of permanent flood openings in the attached garage within 1.0 foot above adjacent Non-engineered flood openings: N/A Engineered flood openings: N/A	cent grade: -	
d) Total net open area of non-engineered flood openings in A9.c: N/A sq. in.		
e) Total rated area of engineered flood openings in A9.c (attach documentation – see Instruction	ns): N/A sq. ft.	
f) Sum of A9.d and A9.e rated area (if applicable – see Instructions): N/A sq. ft.		
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFOR	MATION	
B1.a. NFIP Community Name: SARASOTA COUNTY B1.b. NFIP Com	munity Identification Number: 125144	
B2. County Name: SARASOTA B3. State: FL B4. Map/Panel No.:	12115C 0370 B5. Suffix: G	
B6. FIRM Index Date: 03/27/2024 B7. FIRM Panel Effective/Revised Date: 03/27/20	024	
B8. Flood Zone(s): AE B9. Base Flood Elevation(s) (BFE) (Zone AO, use E	Base Flood Depth): 9.0 FEET	
B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9: FIS FIRM Community Determined Other:		
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 Prote Designation Date:	ected Area (OPA)? ☐ Yes ■ No	
B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? Yes	No	

Building Offeet Address (including Apt., Offit, Odite, and/of Blug. No.) of 1.O. Notice and Box No					OR INSURANCE COMPANY USE		
507 CLARION PL City: NORTH PORT State: FL ZIP Code: 34287					icy Number:		
City: NORTH ORT	_ State: TL	_ ZIP Code: .	34201	Company NA	IC Number:		
SECTION C - BUILD	ING ELEVATIO	N INFORMA	TION (SURVEY)	REQUIRED)			
C1. Building elevations are based on: Con *A new Elevation Certificate will be required	struction Drawings when construction		ng Under Construct j is complete.	tion* 🔳 Finisl	ned Construction		
C2. Elevations – Zones A1–A30, AE, AH, AO, A A99. Complete Items C2.a–h below accordin Benchmark Utilized: TOPNET LIVE - RTK	ng to the Building [Diagram specif	ied in Item A7. In P	Puerto Rico only			
Indicate elevation datum used for the elevations ☐ NGVD 1929 ■ NAVD 1988 ☐ Othe	, -	h) below.					
Datum used for building elevations must be the s If Yes, describe the source of the conversion factors.				_			
a) Top of bottom floor (including basement,	crawlspace, or en	closure floor):	5.7	fe	the measurement used: et meters		
b) Top of the next higher floor (see Instructi	ons):		10.4	fe	et meters		
c) Bottom of the lowest horizontal structural	member (see Inst	ructions):	N/A	fe	et meters		
d) Attached garage (top of slab):			N/A	fe	et meters		
 e) Lowest elevation of Machinery and Equip (describe type of M&E and location in Se 		-	ng 11.4	■ fe	et meters		
f) Lowest Adjacent Grade (LAG) next to bu	ilding: Natura	al Finished	5.0	fe	et meters		
g) Highest Adjacent Grade (HAG) next to be	uilding:	I Finished	5.7	fe	et meters		
h) Finished LAG at lowest elevation of attac support:	hed deck or stairs,	including struc	ctural 5.4	fe	et meters		
SECTION D - SUR	VEYOR, ENGIN	EER, OR AR	CHITECT CERTI	IFICATION			
This certification is to be signed and sealed by a information. I certify that the information on this C false statement may be punishable by fine or imp	Certificate represer	nts my best effo	orts to interpret the				
Were latitude and longitude in Section A provided	d by a licensed lan	d surveyor?	■ Yes □ No				
■Check here if attachments and describe in the	Comments area.						
Certifier's Name: CURTIS C HAMPTON	Licer	nse Number: 8	86188		Millianian.		
Title: CIVIL ENGINEER				July C	URTIS HAMO		
Company Name: COBALT ENGINEERING	3 & INSPECTI	ONS - FL, L	.LC		No. 86188		
Address: 515 EAST PARK AVENUE 2N	D FLOOR			——————————————————————————————————————	*		
City: TALLAHASSEE	State: Fl	LZIP C	ode: 32301		STATE OF O		
Telephone: (409) 354-5925 Ext.: Email: PROJECTS@COBALT-ENGINEERING.COM							
Signature:		Date	10/06/2025	Р	lace Seal Here		
Copy all pages of this Elevation Certificate and all a	ittachments for (1)	community offic	cial, (2) insurance aç	gent/company, a	and (3) building owner.		
Comments (including source of conversion factor	r in C2; type of equ	ipment and loc	cation per C2.e; an	d description of	any attachments):		
1. TBM EL = 4.80 FEET; SET PK NAIL IN EAST EDGE OF CL 2. CENTERLINE STREET EL = 4.34 FEET (CLARION PL) 3. SECTION C2e IS USED FOR THE A/C PAD LOCATED ON 4. LAT/LONG OBTAINED FROM GOOGLE EARTH PRO 5. ENGINEERED FLOOD VENTS: FLOOD SOLUTIONS STANOTE: NO PRELIMINARY MAP INFO FOR THIS PROPER	I THE LEFT SIDE OF H	ОМЕ	X 8 IN. (97 SQ. FT. OF	COVERAGE PER \	/ENT)		

Building Street Address (including Apt., Unit,	Suite, and/or Bldg. No.)	or P.O. Route and Bo	x No.:	FOR INSURANCE COMPANY USE			
507 CLARION PL		717.0 1 2429		Policy Number:			
City: NORTH PORT	State: FL	ZIP Code: 3428	<u> </u>	Company NAIC Number:			
SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO, ZONE AR/AO, AND ZONE A (WITHOUT BFE)							
For Zones AO, AR/AO, and A (without BFE), complete Items E1–E5. For Items E1–E4, use natural grade, if available. If the Certificate is intended to support a Letter of Map Change request, complete Sections A, B, and C. Check the measurement used. In Puerto Rico only, enter meters.							
	Building measurements are based on: Construction Drawings* Building Under Construction* Finished Construction *A new Elevation Certificate will be required when construction of the building is complete.						
E1. Provide measurements (C.2.a in appli measurement is above or below the name			I check the ap	opropriate boxes to show whether the			
a) Top of bottom floor (including base crawlspace, or enclosure) is:	ment,	feet	meters	above or below the HAG.			
b) Top of bottom floor (including base crawlspace, or enclosure) is:	ment,	feet	meters	above or below the LAG.			
E2. For Building Diagrams 6–9 with permanext higher floor (C2.b in applicable Building Diagram) of the building is:	anent flood openings pro	ovided in Section A Ite	ems 8 and/or	9 (see pages 1–2 of Instructions), the ☐ above or ☐ below the HAG.			
E3. Attached garage (top of slab) is:		leet	meters	above or below the HAG.			
E4. Top of platform of machinery and/or e servicing the building is:	quipment		meters	above or below the HAG.			
E5. Zone AO only: If no flood depth numb floodplain management ordinance?	•	o of the bottom floor e	Levated in acc				
SECTION F - PROPERTY O	WNER (OR OWNER	'S AUTHORIZED R	EPRESENT	ATIVE) CERTIFICATION			
The property owner or owner's authorized sign here. The statements in Sections A, E				ne A (without BFE) or Zone AO must			
Check here if attachments and describ		-					
Property Owner or Owner's Authorized Re	presentative Name:						
Address:							
City:			State:	ZIP Code:			
Telephone: Ext	t.: Email:						
Signature:		Date:					
Comments:							

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 507 CLARION PL						FOR INSURANCE COMPANY USE		
City:	ity: NORTH PORT State: FL ZIP Code: 34287						Policy Number: Company NAIC Number:	
SECTION G – COMMUNITY INFORMATION (RECOMMENDED FOR COMMUNIT								
			dinance to administer trificate. Complete the				dinance car	n complete
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 state law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)							
G2.a.		completed Section E d for a building locate	for a building located in Zone AO.	in Zone A (without	t a BFE), Zo	ne AO, or Zor	ne AR/AO,	or when item
G2.b.	A local official c	ompleted Section H	for insurance purpose	es.				
G3.	☐ In the Commen	ts area of Section G	, the local official desc	ribes specific corre	ections to th	ne information	in Sections	s A, B, E and H.
G4.	☐ The following in	formation (Items G5	5–G11) is provided for	community floodp	lain manage	ement purpose	es.	
G5.	Permit Number: _		G6. Date Per	rmit Issued:				
G7.	Date Certificate of C	Compliance/Occupar	ncy Issued:					
G8.	This permit has bee	n issued for:	lew Construction	Substantial Improv	vement			
G9.a.	Elevation of as-built building:	: lowest floor (includi	ing basement) of the		feet	meters	Datum: _	
G9.b.	Elevation of bottom member:	of as-built lowest ho	orizontal structural		feet	meters	Datum: _	
G10.a	. BFE (or depth in Zo	ne AO) of flooding a	at the building site:		feet	meters	Datum: _	
G10.b	Community's minim requirement for the member:		oth in Zone AO) st horizontal structural		☐ feet	☐ meters	Datum:	
G11.	Variance issued?	Yes No	If yes, attach documer	ntation and descrit	 be in the Co	mments area.		
	The local official who provides information in Section G must sign here. I have completed the information in Section G and certify that it is correct to the best of my knowledge. If applicable, I have also provided specific corrections in the Comments area of this section.							
Local	Official's Name:			Title: _				
NFIP (
Teleph			Email:					
Addre	ss:							
City:					State:	ZIP C	ode:	
Signat	ture:			Date:				
	nents (including type ons A, B, D, E, or H):	of equipment and loo	cation, per C2.e; descr	iption of any attac	hments; and	d corrections t	o specific i	nformation in

Building Street Address (including Apt., Unit, Sui	te, and/or Bldg. No.) or P.O. Route	and Box No.:	FOR INSURANCE COMPANY USE			
507 CLARION PL	Policy Number:					
City: NORTH PORT	State: FL ZIP Code:	34287	Company NAIC Number:			
SECTION H – BUILDING'S FIRST FLOOR HEIGHT INFORMATION FOR ALL ZONES (SURVEY NOT REQUIRED) (FOR INSURANCE PURPOSES ONLY)						
The property owner, owner's authorized representative, or local floodplain management official may complete Section H for all flood zones to determine the building's first floor height for insurance purposes. Sections A, B, and I must also be completed. Enter heights to the nearest tenth of a foot (nearest tenth of a meter in Puerto Rico). Reference the Foundation Type Diagrams (at the end of Section H Instructions) and the appropriate Building Diagrams (at the end of Section I Instructions) to complete this section.						
H1. Provide the height of the top of the floor (a	as indicated in Foundation Type D	iagrams) above the	Lowest Adjacent Grade (LAG):			
 a) For Building Diagrams 1A, 1B, 3, and floor (include above-grade floors only for boundary or enclosure floors) is: 		feet	meters above the LAG			
b) For Building Diagrams 2A, 2B, 4, and higher floor (i.e., the floor above basement enclosure floor) is:		feet	meters above the LAG			
H2. Is all Machinery and Equipment servicing H2 arrow (shown in the Foundation Type Yes No						
SECTION I – PROPERTY OWN	ER (OR OWNER'S AUTHORI	ZED REPRESENT	TATIVE) CERTIFICATION			
The property owner or owner's authorized repr A, B, and H are correct to the best of my know indicate in Item G2.b and sign Section G.						
Check here if attachments are provided (in	cluding required photos) and desc	ribe each attachmer	nt in the Comments area.			
Property Owner or Owner's Authorized Repres	sentative Name:					
Address:						
City:		State:	ZIP Code:			
Telephone: Ext.: _	Email:					
Signature:	Da	ite:				
Comments:						

ELEVATION CERTIFICATE IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11

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
507 CLARION PL City: NORTH PORT State: FL ZIP Code: 34287	Policy Number: Company NAIC Number:

Instructions: Insert below at least two and when possible four photographs showing each side of the building (for example, may only be able to take front and back pictures of townhouses/rowhouses). Identify all photographs with the date taken and "Front View," "Rear View," "Right Side View," or "Left Side View." Photographs must show the foundation. When flood openings are present, include at least one close-up photograph of representative flood openings or vents, as indicated in Sections A8 and A9.



Photo One

Photo One Caption: FRONT (10/01/2025)

Clear Photo One



Photo Two

Photo Two Caption: RIGHT (10/01/2025)

Clear Photo Two

ELEVATION CERTIFICATE IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11 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
507 CLARION PL City: NORTH PORT	State: FL	ZIP Code:	34287	Policy Number:

Insert the third and fourth photographs below. Identify all photographs with the date taken and "Front View," "Rear View," "Right Side View," or "Left Side View." When flood openings are present, include at least one close-up photograph of representative flood openings or vents, as indicated in Sections A8 and A9.



Photo Three

Photo Three Caption: REAR (10/01/2025)

Clear Photo Three



Photo Four

Photo Four Caption: LEFT (10/01/2025)

Clear Photo Four



ICC-ES Evaluation Report

ESR-3760

Reissued March 2024

This report also contains:

- FBC Supplement

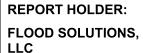
Subject to renewal March 2026

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Section: 08 95 43— Vents/Foundation Flood Vents





EVALUATION SUBJECT: STATIC FLOOD VENTS



1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2024, 2021, 2018, 2015, 2012 and 2009 International Building Code® (IBC)
- 2024, 2021, 2018, 2015, 2012 and 2009 International Residential Code[®] (IRC)

Property evaluated:

■ Water flow

2.0 USES

Flood Solutions' static flood vents are used to provide for the equalization of hydrostatic flood forces on exterior walls.

3.0 DESCRIPTION

3.1 General:

Flood Solutions' static flood vents are engineered, permanently open flood vents with no moving parts that automatically allow flood waters to enter and exit enclosed areas. The vents are constructed of aluminum and available in four models. See Table 1 for model designations and sizes. See Figure 1 for illustrations of the flood vents.

3.2 Engineered Opening:

The Flood Solutions static flood vents comply with the design principle noted in Section 2.6.2.2 of ASCE/SEI 24 for a rate of rise and fall of 5 feet per hour (0.423 mm/s). In order to comply with the engineered opening requirement of ASCE/SEI 24, the static flood vents must be installed in accordance with Section 4.0 of this report.

3.3 Ventilation:

Flood Solutions' static flood vents may be used to supply natural ventilation for under-floor ventilation. See <u>Table 1</u> for net free area for under-floor ventilation provided by each of Flood Solutions' static flood vents.

4.0 DESIGN AND INSTALLATION

The Flood Solutions static flood vents are designed to be installed into walls or doors of existing or new construction from the exterior side. Installation of the vents must be in accordance with the manufacturer's instructions, the applicable code and this report. In order to comply with the engineered opening design principle noted in Section 2.6.2.2 of ASCE/SEI 24, the vents must be installed as follows:

- With a minimum of two openings on different sides of each enclosed area.
- With a minimum of one vent for the square footage of enclosed area noted in Table 1.
- Below the base flood elevation.
- With the bottom of the vent located a maximum of 12 inches (305 mm) above grade.

5.0 CONDITIONS OF USE:

The static flood vents described in this report comply with, or are a suitable alternative to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- **5.1** The static flood vents must be installed in accordance with this report, the applicable code and the manufacturer's installation instructions. In the event of a conflict, the instructions in this report govern.
- **5.2** The static flood vents must not be used in the place of "breakaway walls" in coastal high hazard areas, but are permitted for use in conjunction with breakaway walls in other areas.

6.0 EVIDENCE SUBMITTED

- **6.1** Manufacturer's descriptive literature and installation instructions.
- 6.2 Detail drawings.
- 6.3 Engineering calculations in accordance with ASCE/SEI 24.
- 6.4 Quality documentation in accordance with the ICC-ES Acceptance Criteria for Quality Documentation (AC10), dated June 2014.

7.0 IDENTIFICATION

- **7.1** The Flood Solutions static flood vents evaluated in this report must be identified by a label bearing the manufacturer's name (Flood Solutions), the model number, and the evaluation report number (ESR-3760).
- **7.2** The holder's contact information is the following:

FLOOD SOLUTIONS, LLC
ONE INDUSTRIAL PARK DRIVE
UNIT 26
PELHAM, NEW HAMPSHIRE 03076
(603) 595-5222
www.floodsolutions.com
info@floodsolutions.com

TABLE 1—FLOOD SOLUTIONS STATIC FLOOD VENTS

MODEL	VENT SIZE (Width x Height) (in)	ROUGH OPENING SIZE (Width x Height) (in)	ENCLOSED AREA COVERAGE (ft²)	NET FREE AREA ¹ (in²)
FS-1608	18 ¹ / ₂ x 10 ¹ / ₂	16 x 8	97	80.7
FS-1616	18 ¹ / ₂ x 18 ¹ / ₂	16 x 16	191	158.2
FS-1412	17 x 14 ¹ / ₂	14 ¹ / ₂ x 12	129	106.7
FS-1608-Hex	18 ¹ / ₂ x 10 ¹ / ₂	16 x 8	110	91.4

For **SI:** 1 inch = 25.4 mm; 1 ft = 304.8 mm

¹Available for use as under-floor ventilation.





FS-1412 FS-1608





FS-1616 FS-1608-HEX

FIGURE 1—FLOOD SOLUTIONS STATIC FLOOD VENTS



ICC-ES Evaluation Report

ESR-3760 FBC Supplement

Reissued March 2024

This report is subject to renewal March 2026.

www.icc-es.org | (800) 423-6587 | (562) 699-0543

A Subsidiary of the International Code Council®

DIVISION: 08 00 00—OPENINGS

Section: 08 95 43—Vents/Foundation Flood Vents

REPORT HOLDER:

FLOOD SOLUTIONS, LLC

EVALUATION SUBJECT:

STATIC FLOOD VENTS

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Flood Solutions' flood vents, described in ICC-ES evaluation report ESR-3760, have also been evaluated for compliance with the codes noted below.

Applicable code editions:

- 2023 Florida Building Code—Building
- 2023 Florida Building Code—Residential

2.0 CONCLUSIONS

The Flood Solutions flood vents, described in Sections 2.0 through 7.0 of ICC-ES evaluation report <u>ESR-3760</u>, comply with the *Florida Building Code—Building Code—Residential*. The design requirements must be determined in accordance with the *Florida Building Code—Building* or the *Florida Building Code—Residential*, as applicable. The installation requirements noted in ICC-ES evaluation report ESR-3760 for the 2021 *International Building Code®* meet the requirements of the *Florida Building Code—Building* or the *Florida Building Code—Residential*, as applicable.

Use of the Flood Solutions' flood vents has also been found to be in compliance with the High-Velocity Hurricane Zone provisions of the *Florida Building Code—Building* and the *Florida Building Code—Residential*.

For products falling under Florida Rule 61G20-3, verification that the report holder's quality assurance program is audited by a quality assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official when the report holder does not possess an approval by the Commission).

This supplement expires concurrently with the evaluation report, reissued March 2024.

