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

OMB No. 1660-0008 Expiration Date: November 30, 2022

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) in

	aro and an attachm	iciita lo	(1) Commu	IIIY OTIC	iai, (2) insur	ance agent/compa	ny, and (3) building owner.	
A1. Building Owner's Name	A - PROPERTY	INFOR	MATION			FOR INSU	RANCE COMPANY USE	
ROCKHILL DEVELOPERS LLC			Policy Nun	nber:				
A2. Building Street Address (including Box No.	ng Apt., Unit, Suite	e, and/o	or Bldg. No.)	or P.O.	Route and	Company	NAIC Number:	
810 SARAGOSSA LANE								
City NORTH PORT			State Florida			ZIP Code		
A3. Property Description (Lot and Bi	ock Numbers Tax	y Parce		agal Day	arintian at-	34287		
LOT 9, BLOCK 29, WARM MINERA	L SPRINGS UNIT	82, TA	X ID #07890	010001	scription, etc	:.)		
A4. Building Use (e.g., Residential, f	Non-Residential, A	Addition	, Accessory,	etc.)	NON-RES	DENTIAL		
A5. Latitude/Longitude: Lat. 27.048	15°	Long8	32.27118°			Datum: NAD		
A6. Attach at least 2 photographs of	the building if the	Certific	ate is being	used to	obtain flood	insurance	. O.Z. (A) 1000	
A7 D. 9.0 - D	В							
A8. For a building with a crawlspace	or enclosure(s):							
a) Square footage of crawlspace				1440	sq ft			
b) Number of permanent flood op	penings in the crav	 wispace				obovo odinant	- d - 19	
c) Total net area of flood opening	as in A8.b				1.0 1000	above adjacent gra	ade /	
d) Engineered flood openings?	_		135 sq ii	11				
)						
A9. For a building with an attached ga	_							
 a) Square footage of attached ga 	ırage		0 sq f	t				
b) Number of permanent flood or	enings in the atta	iched ga	arage within	1.0 foot	above adja	cent grade 0		
c) Total net area of flood opening			_	in	-			
d) Engineered flood openings?	Yes X No							
SECTIO	NB-FLOOD IN	ISURA	NCE RATE	MAP (I	FIRM) INFO	RMATION		
B1. NFIP Community Name & Commi	unity Number		B2. County				B3. State	
SARASOTA COUNTY - 125144			SARASOTA	4			Florida	
	FIRM Index Date	Effe	M Panel	B8. FI Zone(B9. Base Flood E (Zone AO, use	levation(s) Base Flood Depth)	
12115C-0370 F 11-0	4-2016	11-04-2	ised Date 016	AE		7'	, ,	
B10. Indicate the source of the Base	Flood Elevation (F	RFF) da	ta or base fle	ood don	th antored i	. H DO		
☐ FIS Profile ⊠ FIRM ☐ Co	ommunity Determi	ined [Other/Sou	rce:	ur entered i	Hem by:		
B11. Indicate elevation datum used for	or BFE in Item B9:		GVD 1929 [⊠ NAV	'D 1988	Other/Source:		
B12. Is the building located in a Coas	tal Barrier Resour	ces Sv	stem (CBRS) area o	r Othenwise	Protected Area (C	DANS [] Vec [] H	
Designation Date:			OPA	, 0	. 501014135	. Totected Alea (C	/r/)! I tes 🗵 No	
		2110	L) OF A					

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corresponding inf	formation from Se	ction A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Blo 810 SARAGOSSA LANE	dg. No.) or P.O. Ro	ute and Box No.	Policy Number:
City State NORTH PORT Florida	, ZIP 342	Code 87	Company NAIC Number
SECTION C – BUILDING ELEV	ATION INFORMA	TION (SURVEY RE	EQUIRED)
C1. Building elevations are based on: ☐ Construction D *A new Elevation Certificate will be required when const C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, Complete Items C2.a–h below according to the building Benchmark Utilized: G.P.S. Indicate elevation datum used for the elevations in items ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Sour Datum used for building elevations must be the same as a) Top of bottom floor (including basement, crawlspace b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicin (Describe type of equipment and location in Commer f) Lowest adjacent (finished) grade next to building (LA)	prawings* Builditruction of the builditruction of the buildit V1–V30, V (with Building V1–V30, V (with Building Vertical Datum: sa) through h) belowers that used for the Europe transport of Zones only) If Zones only) If the building onts) If G)	ding Under Construng is complete. FE), AR, AR/A, AR/A in Item A7. In Puerto NAVD1988 w.	ction*
g) Highest adjacent (finished) grade next to building (HA	-		6.6 X feet meters
Lowest adjacent grade at lowest elevation of deck or structural support			N/A × feet meters
SECTION D - SURVEYOR, EN	GINEER, OR ARC	HITECT CERTIFIC	CATION
This certification is to be signed and sealed by a land surveyor certify that the information on this Certificate represents my statement may be punishable by fine or imprisonment under Were latitude and longitude in Section A provided by a licens	18 U.S. Code, Sec	pret trie data availat ion 1001.	law to certify elevation information. ble. I understand that any false X Check here if attachments.
P ODEOODY DIETH	cense Number		
Title PSM/CFM Company Name STRAYER SURVEYING AND MAPPING, INC. Address 742 SHAMROCK BLVD	228		Place 218 Sept 200
VENICE Flo	ate orida	ZIP Code 34293	
	-30-2020	Telephone (941) 497-1290	Ext.
Copy all pages of this Elevation Certificate and all attachments for	or (1) community off	icial, (2) insurance aç	gent/company, and (3) building owner.
Comments (including type of equipment and location, per C2(FILE #19-10-77. SECTION A5 WAS DERIVED FROM A HAN SUBJECT STRUCTURE HAS (7) FLOOD VENTS, ENGINEE ICC-ES EVALUATION REPORT ESR-3851.	e), if applicable)	IIT (GPSTEST ADD	NO CONVERSION

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the correspondi	ng information from	Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and	or Bldg. No.) or P.O. F	Route and Box No.	Policy Number:
810 SARAGOSSA LANE			,,
City	tate Z	IP Code	Company NAIC Number
	-	4287	
SECTION E - BUILDING ELE	VATION INFORMAT	TION (SURVEY NOT	REQUIRED)
FOR ZONE	AO AND ZONE A (V	VITHOUT BFE)	
For Zones AO and A (without BFE), complete Items E1-complete Sections A, B,and C. For Items E1-E4, use na enter meters.	-E5. If the Certificate is stural grade, if available	s intended to support a e. Check the measure	LOMA or LOMR-F request, ment used. In Puerto Rico only,
E1. Provide elevation information for the following and of the highest adjacent grade (HAG) and the lowest grad	check the appropriate I djacent grade (LAG).	poxes to show whethe	r the elevation is above or below
a) Top of bottom floor (including basement, crawlspace, or enclosure) is		_	a Debaum on Dhalau II III o
b) Top of bottom floor (including basement, crawlspace, or enclosure) is			
· ·		feet meter	
E2. For Building Diagrams 6–9 with permanent flood op the next higher floor (elevation C2.b in	enings provided in Se	ction A Items 8 and/or	9 (see pages 1–2 of Instructions),
the diagrams) of the building is		_	s 🔲 above or 🔲 below the HAG.
E3. Attached garage (top of slab) is		feet meter	s 🔲 above or 🔲 below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is			
· ·	t- 41- 1 - 511 1 - 4	feet meter	
E5. Zone AO only: If no flood depth number is available floodplain management ordinance? Yes	, is the top of the botto No	m floor elevated in act The local official must o	cordance with the community's certify this information in Section G.
SECTION F - PROPERTY OWN	ER (OR OWNER'S RE	PRESENTATIVE) CE	RTIFICATION
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The Property Owner or Owner's Authorized Representative's	statements in Section	ons A, B, and E for Zons A, B, and E are cor	ne A (without a FEMA-issued or rect to the best of my knowledge.
	Name		
Address	City	Sta	ate ZIP Code
Signature	Date	Te	ephone
Comments			
			Check here if attachments.

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expiration Date: November 30, 2022

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. Policy Number: 810 SARAGOSSA LANE City State ZIP Code Company NAIC Number **NORTH PORT** Florida 34287 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-G10. In Puerto Rico only, enter meters. 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.) A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) G2. \square or Zone AO. G3. The following information (Items G4–G10) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate of Compliance/Occupancy Issued G7. This permit has been issued for: New Construction Substantial Improvement Elevation of as-built lowest floor (including basement) of the building: feet meters Datum G9. BFE or (in Zone AO) depth of flooding at the building site: feet meters Datum G10. Community's design flood elevation: feet meters Datum Local Official's Name Title Community Name Telephone Signature Date Comments (including type of equipment and location, per C2(e), if applicable) Check here if attachments.

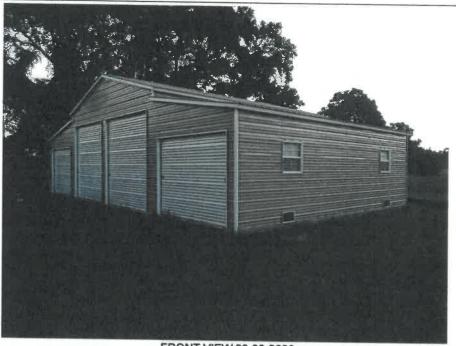
BUILDING PHOTOGRAPHS

OMB No. 1660-0008 Expiration Date: November 30, 2022

ELEVATION CERTIFICATE See Instructions for Item A6.

y the corresponding informati	on from Section A.	FOR INSURANCE COMPANY USE
pt., Unit, Suite, and/or Bldg. No.)	or P.O. Route and Box No.	Policy Number:
State Florida	ZIP Code 34287	Company NAIC Number
	pt., Unit, Suite, and/or Bldg. No.) State	2.11 0000

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.



FRONT VIEW 08-30-2020

Photo One Caption

Clear Photo One

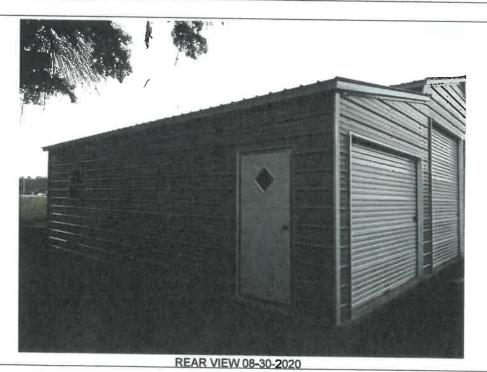


Photo Two Caption

Clear Photo Two

BUILDING PHOTOGRAPHS

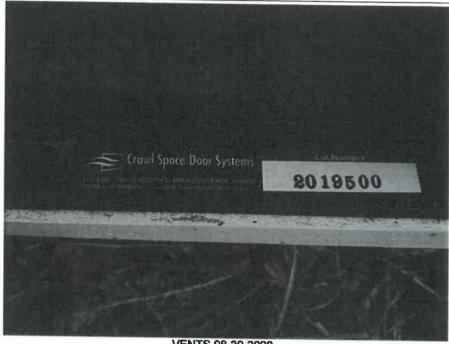
ELEVATION CERTIFICATE

Continuation Page

OMB No. 1660-0008 Expiration Date: November 30, 2022

			Expiration bate. November 30, 2022
IMPORTANT: In these spaces, cop	y the corresponding informati	on from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including A 810 SARAGOSSA LANE	pt., Unit, Suite, and/or Bldg. No.)	or P.O. Route and Box No.	Policy Number:
City	State	ZIP Code	Company NAIC Number
NORTH PORT	Florida	34287	

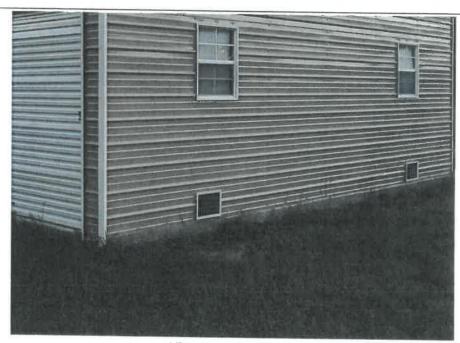
If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



VENTS 08-30-2020

Photo Three Caption

Clear Photo Three



VENTS 08-30-2020

Photo Four Caption

Clear Photo Four



ICC-ES Evaluation Report

ESR-3851

Reissued September 2019 Revised November 2019

This report is subject to renewal September 2020.

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:

CRAWL SPACE DOOR SYSTEMS, INC.

EVALUATION SUBJECT:

CRAWL SPACE DOOR SYSTEMS FLOOD VENT

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2018 and 2015 International Building Code®
- 2018 and 2015 International Residential Code®

Properties evaluated:

- Physical operation
- Water flow
- Weathering

2.0 USES

Crawl Space Door Systems flood vent is used to provide for the equalization of hydrostatic flood forces on exterior walls.

3.0 DESCRIPTION

3.1 General:

Crawl Space Door Systems flood vent is an engineered mechanically operated flood vent. Upon contact with flood water, the flood vent automatically opens and allows flood water to enter and exit enclosed areas. The vents are constructed of general purpose ABS SP-9010 plastic. The vent has a faux louver with either a solid plastic plate or wire mesh attached to the back of the louver. The louver is dislodged from the vent upon contact with flood waters. See Figure 1 for illustrations of the flood vent.

3.2 Engineered Opening:

The Crawl Space Door Systems static flood vent complies with the design principle noted in Section 2.7.2.2 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 24-14, the flood vent must be installed in accordance with Section 4.0 of this report.

4.0 DESIGN AND INSTALLATION

The Crawl Space Door Systems flood vent is designed to be installed into walls or doors of existing or new construction from the exterior side. Installation of the vent 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 Sections 2.7.2.2 and 2.7.3 of ASCE/SEI 24-14, the vent must be installed as follows:

- With a minimum of two openings; one 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 Crawl Space Door Systems flood vent described in this report complies with, or is 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 Crawl Space Door Systems flood vent must be installed in accordance with this report, the applicable code and the manufacturer's published installation instructions. In the event of a conflict, the instructions in this report govern.
- 5.2 Use of Crawl Space Door Systems flood vent as under-floor space ventilation is outside the scope of this report.
- 5.3 The Crawl Space Door Systems flood vent is manufactured under a quality control systems with inspections by ICC-ES.

6.0 EVIDENCE SUBMITTED

Data in accordance with the ICC-ES Acceptance Criteria for Mechanically Operated Flood Vents (AC364), dated August 2015 (Editorially revised October 2017).

7.0 IDENTIFICATION

7.1 The Crawi Space Door Systems flood vent recognized in this report must be identified by a label bearing the manufacturer's name (Crawl Space Door Systems), the model number, and the evaluation report number (ESR-3851).





7.2 The report holder's contact information is the following:

CRAWL SPACE DOOR SYSTEMS, INC. 3669 SEA GULL BLUFF DRIVE VIRGINIA BEACH, VIRGINIA 23455 (757) 363-0005 www.crawlspacedoors.com

TABLE 1—CRAWL SPACE DOOR SYSTEMS FLOOD VENT

MODEL	OVERALL VENT SIZE	ROUGH OPENING SIZE	ENCLOSED
	(Width x Height x Depth)	(Width x Height)	AREA COVERAGE
	(in)	(in)	(ft²)
CSBA816	18 ¹ / ₄ x 10 ¹ / ₂ x 1 ³ / ₄	16 x 8 ¹ / ₄	305

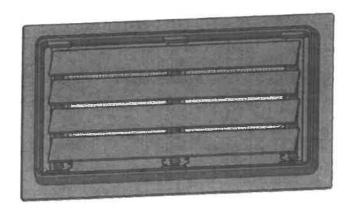


FIGURE 1—CRAWL SPACE DOOR SYSTEMS FLOOD VENT



ICC-ES Evaluation Report

ESR-3851 FBC and FRC Supplement

Reissued September 2019 Revised November 2019

This report is subject to renewal September 2020.

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A Subsidiary of the International Code Council®

DIVISION: 08 00 00—OPENINGS

Section: 08 95 43—Vents/Foundation Flood Vents

REPORT HOLDER:

CRAWL SPACE DOOR SYSTEMS, INC.

EVALUATION SUBJECT:

CRAWL SPACE DOOR SYSTEMS FLOOD VENT

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Crawl Space Door Systems flood vent, recognized in ICC-ES master evaluation report ESR-3851, has also been evaluated for compliance with the codes noted below.

Applicable code editions:

- 2017 Florida Building Code—Building
- 2017 Florida Building Code—Residential

2.0 CONCLUSIONS

The Crawl Space Door Systems flood vent, described in Sections 2.0 through 7.0 of the master evaluation report ESR-3851, complies with the Florida Building Code—Building and Florida Building Code—Residential, provided the design and installation are in accordance with the 2015 International Building Code® provisions noted in the master report.

Use of the Crawl Space Door Systems flood vent has also been found to be in compliance with the High-Velocity Hurricane Zone provisions of the 2017 Florida Building Code—Building and Florida Building Code—Residential.

For products falling under Florida Rule 9N-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 September 2019 and revised November 2019.

