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.

CB1.20.01315

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

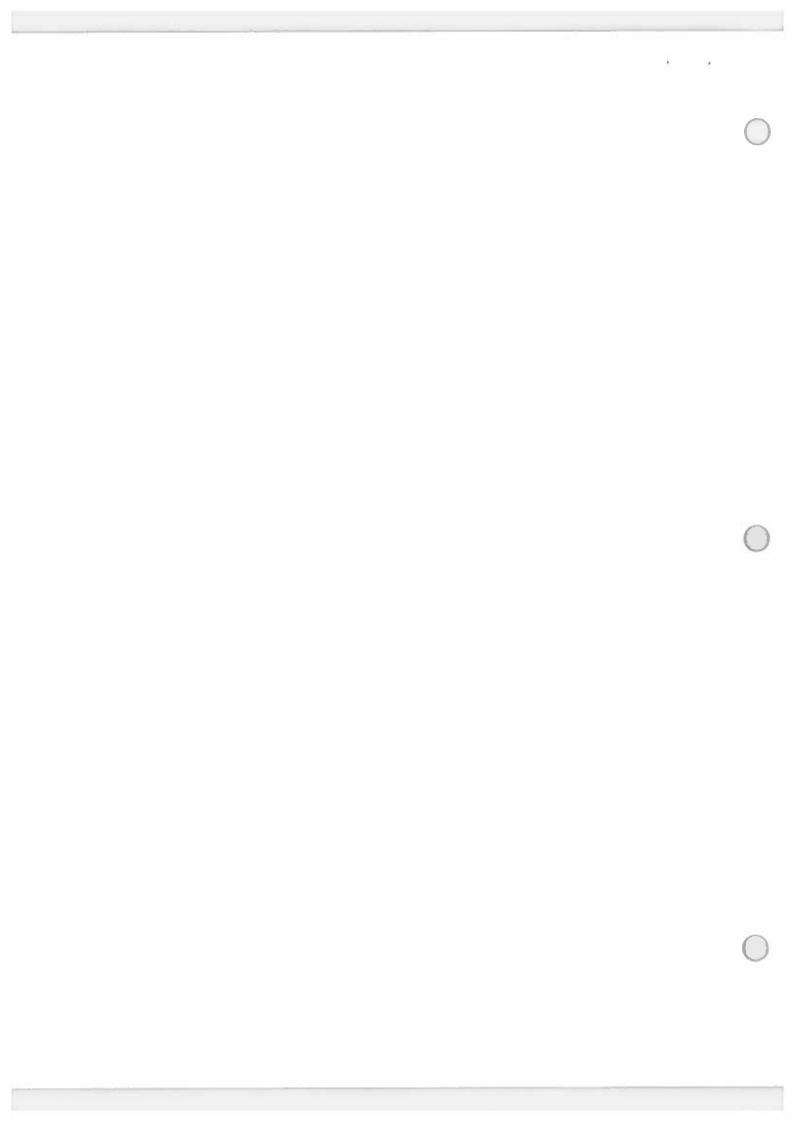
	SECT	ION A - PROPERTY	NFOR	MATION		FOR INSUE	RANCE COMPANY USE
A1. Building Owne		- 1				Policy Num	ber:
Taylor Morris							
Box No.	Address (Inc	luding Apt., Unit, Suite	, and/o	r Bldg. No.) or P.O.	Route and	Company N	IAIC Number:
2501 Coral C	t						
City	Decel			State	-	ZIP Code	
Indian Rocks	_	d Disability of T		FL		33785	
		nd Block Numbers, Tax ks Beach PB 144 (P					
A4. Building Use (e.g., Resident	ial, Non-Residential, A	ddition	, Accessory, etc.)	Residential - Uni	t in Attache	d Townhome
				W82°50'47.5"			1927 X NAD 1983
A6. Attach at least	2 photograph	ns of the building if the				ance.	-
A7. Building Diagra		7		_			
A8. For a building	- with a crawlsp	pace or enclosure(s)					
		space or enclosure(s)		702 sq ft			
		od openings in the cra	wlenac		ithin 1.0 foot about	ـــ المحجدة المح	-4-
		enings in A8.b 17			1.0 100t 200ve	aojacent gr	ade8
			32 .	sq in			1
d) Engineered	flood opening	gs? X Yes No)				
A9. For a building v							
a) Square fool	age of attach	ed garage N/A		sq ft			į
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A							
c) Total net area of flood openings in A9.b N/A sq in							
d) Engineered	d) Engineered flood openings? Yes No						
, 0 : 11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-							
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION							
B1. NFIP Commun	B1. NFIP Community Name & Community Number B2. County Name B3. State						
City of Indian Rocks Beach 125117		Pinellas County			FL '		
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date		IRM Panel ffective/	B8. Flood Zone(s) B9. Ba:	I se Flood Elevation(s) ne AO, use Base
1010000111		0010410004	R	evised Date		Flo	od Depth)
12103C0111	Н	08/24/2021		08/24/2021	AE	0.0	8.4'
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:							
X FIS Profile FIRM Community Determined Other/Source:							
B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 X NAVD 1988 Other/Source:							
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Tyes X No							
Designation Date:							
		14113	νυΠ⁄ο	☐ OPA			

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OMB No. 1660-0008 **ELEVATION CERTIFICATE** 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: 2501 Coral Ct City State **ZIP Code** Company NAIC Number Indian Rocks Beach FL 33785 SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) C1. Building elevations are based on: Construction Drawings* ☐ Building Under Construction* X 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: Box cut on Gt @ NE Corn Lot 4 Elev = 4.01' Vertical Datum: NAVD 1988 Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 X 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) 6.2 X feet meters b) Top of the next higher floor 16 4 X feet meters c) Bottom of the lowest horizontal structural member (V Zones only) N/A . ____ feet meters N/A . ____ d) Attached garage (top of slab) feet meters e) Lowest elevation of machinery or equipment servicing the building <u>14 5</u> X feet meters (Describe type of equipment and location in Comments) f) Lowest adjacent (finished) grade next to building (LAG) 5.2 |X| feet meters g) Highest adjacent (finished) grade next to building (HAG) 5.5 X feet meters h) Lowest adjacent grade at lowest elevation of deck or stairs, including N/A . _ _ ☐ feet meters structural support 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 X Check here if attachments. Certifier's Name License Number Elizabeth K. Merta LS6113 Title Professional Surveyor and Mapper 113 2/1/2022 Company Name Landmark Engineering & Surveying Corp. Address 8515 Palm River Road City State ZIP Code Tampa FL 33619 Signature Date Telephone 2022 813-621-7841 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) Not valid without the original signature and seal of a Florida Registered Surveyor and Mapper or Electronic equivalent. Date of Field Work: 02/01/2022. Latitude and Longitude obtained with a hand held GPS device. The equipment referenced in C2e is the air conditioner, located outside the structure, along the right side wall. The total net area of flood openings in A&c is calculated as follows: 3 Smart Vent Insulated Flood Vents (model 1540-520) in the enclosure walls each certified to

Rate Map, 12103C0111G, dated 8-18-2009 (Base Flood Elevation 11.4' NAVD 1988). per FIS Profile.

handle 200 square feet, 3 non engineered vents in an enclosure wall each measuring 16" x 16.5" and 2 Smart Vent Insulated Flood Vents (model 1540-524) in the enclosure overhead door each certified to handle 200 square feet. Attachment: ICC-ES Elevation Report ESR-2074. Attachment: Page 4-6 of "Managing Floodplain Development Through the National Flood Insurance Program" (Unit 4 Using NFIP Studies and Maps). Permit issued under previous Flood Insurance

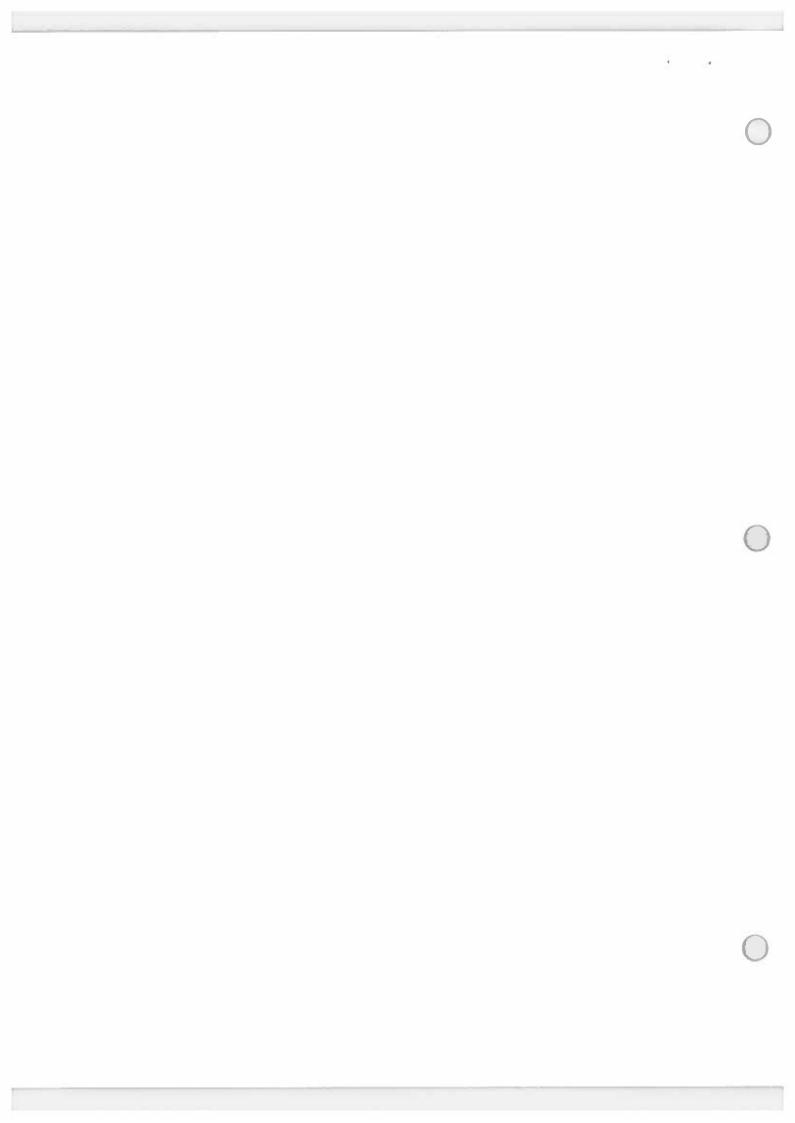


ELEVATION CERTIFICATE

OMB No. 1660-0008

Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corres	ponding information	n from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suit	e, and/or Bldg. No.) o	or P.O. Route and Box No.	Policy Number:
2501 Coral Ct			
City	State	ZIP Code	Company NAIC Number
Indian Rocks Beach	FL	33785	
SECTION E - BUILDIN FOR	G ELEVATION INF	ORMATION (SURVEY NO NE A (WITHOUT BFE)	T REQUIRED)
For Zones AO and A (without BFE), complete Iter complete Sections A, B,and C. For Items E1–E4, enter meters.	ms E1–E5. If the Cert	ificate is intended to support	a LOMA or LOMR-F request, ement used. In Puerto Rico only,
E1. Provide elevation information for the followin the highest adjacent grade (HAG) and the loan Top of bottom floor (including basement,	g and check the appr west adjacent grade	opriate boxes to show wheth (LAG).	er the elevation is above or below
crawlspace, or enclosure) is b) Top of bottom floor (including basement,		feet met	ers above or below the HAG.
crawlspace, or enclosure) is		feet met	ers above or below the LAG.
E2. For Building Diagrams 6–9 with permanent fi the next higher floor (elevation C2.b in	lood openings provide	ed in Section A Items 8 and/o	or 9 (see pages 1–2 of Instructions),
the diagrams) of the building is	•	feet met	
E3. Attached garage (top of slab) is E4. Top of platform of machinery and/or equipme	· ·	feet met	ers above or below the HAG.
servicing the building is		feet met	
E5. Zone AO only: If no flood depth number is an floodplain management ordinance? Ye	vailable, is the top of t s	the bottom floor elevated in a nown. The local official mus	ccordance with the community's t certify this information in Section G.
SECTION F - PROPERTY	OWNER (OR OWN	ER'S REPRESENTATIVE)	ERTIFICATION
The property owner or owner's authorized repressormunity-issued BFE) or Zone AO must sign her Property Owner or Owner's Authorized Representation	ere. The statements in	es Sections A, B, and E for an Sections A, B, and E are c	one A (without a FEMA-issued or
Address		City	State ZIP Code
Signature		Date	elephone
Comments		<u> </u>	
1			
		<u> </u>	Check here if attachments

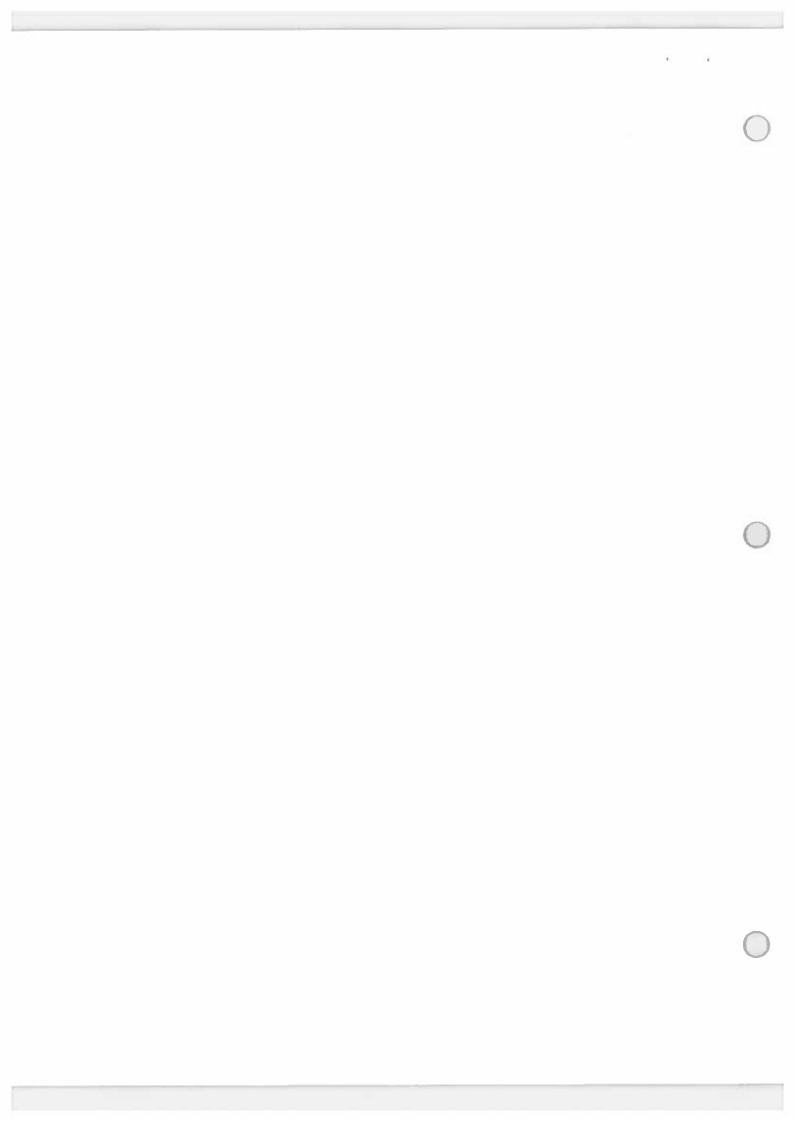


ELEVATION CERTIFICATE

OMB No. 1660-0008

Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the con			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, 5	Suite, and/or Bldg. No.)	or P.O. Route and Box No	. Policy Number:
2501 Coral Ct			_
City	State	ZiP Code	Company NAIC Number
Indian Rocks Beach	FL	33785	
SECTI	ON G - COMMUNITY I	NFORMATION (OPTION	AL)
The local official who is authorized by law or of Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, e	n Certificate, Complete inter meters.	the applicable item(s) and	sign below. Check the measurement
data in the Comments area below.)	zed by law to certify ele-	vation information. (Indica	ed and sealed by a licensed surveyor, te the source and date of the elevation
G2 A community official completed Sec or Zone AO.	tion E for a building loca	ited in Zone A (without a l	EMA-issued or community-issued BFE)
G3. The following information (Items G4	-G10) is provided for co	ommunity floodplain mana	gement purposes.
G4. Permit Number	G5. Date Permit Issu	aed G	6. Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for:	New Construction	Substantial Improvemen	ı
G8. Elevation of as-built lowest floor (including of the building:	ng basement)		feet meters Datum
G9. BFE or (in Zone AO) depth of flooding at	the building site:		feet meters
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 lo	ocation, per C2(e), if app	olicable)	
		,	
			l
			The state of the s
			Check here if attachments.



BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008

			Expiration Date: November 30, 2022
IMPORTANT: in these spaces, copy the	corresponding informat	ion 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:
2501 Coral Ct	_	,	
City	State	ZIP Code	Company NAIC Number
Indian Rocks Beach	FL	33785	

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.

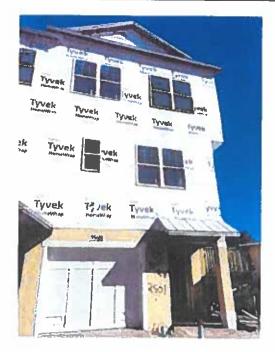


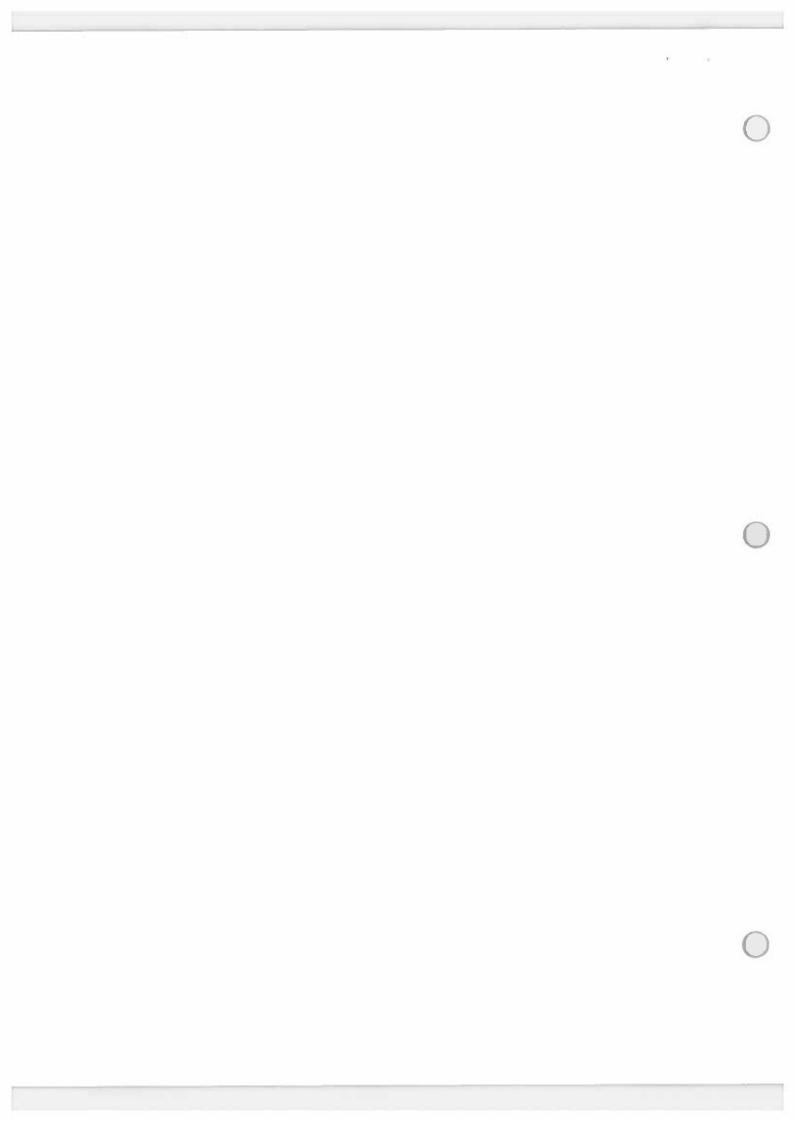
Photo One Caption

Front View 02/01/2022



Photo Two Caption

Rear View 02/01/2022



BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

			Expiration Pate. November 30, 2022
IMPORTANT: In these spaces,	copy the corresponding informatio	n from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including 2501 Coral Ct	ng Apt., Unit, Suite, and/or Bldg. No.)	or P.O. Route and Box No	p. Policy Number:
City	State	ZiP Code	Company NAIC Number
Indian Rocks Beach	FL	33785	
	Building Street Address (including 2501 Coral Ct City	Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) a 2501 Coral Ct City State	City State ZiP Code

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 One Caption

Garage Door Vents + Rear Wall Vents 02/01/2022





Photo Two Caption

Foyer Vent + Wall Vent 02/01/2022

.

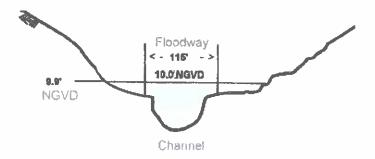


Figure 4-3: Representation of cross-section A of the Rocky River

The area of the floodway here is 1,233 square feet. This is the cross sectional area of the floodway below the elevation of the base flood at this location (the shaded area of Figure 4-3). It is used to determine water velocity. The average or mean velocity of the base flood in the floodway is 6.1 feet per second.

Of the last four columns under "Base Flood Water Surface Elevation," you should be concerned only with the first one, "Regulatory," which provides the regulatory flood elevation. This is equivalent to the 100-year flood elevation or BFE. The other columns depict the increase in water-surface elevation if the floodplain is encroached upon so that the water-surface elevation is increased no more than 1 foot. This amount of encroachment is used to define the floodway width. Notice that at no cross section is the increase more than 1.0 foot, in accordance with NFIP standards.

COASTAL AND LAKE ELEVATIONS

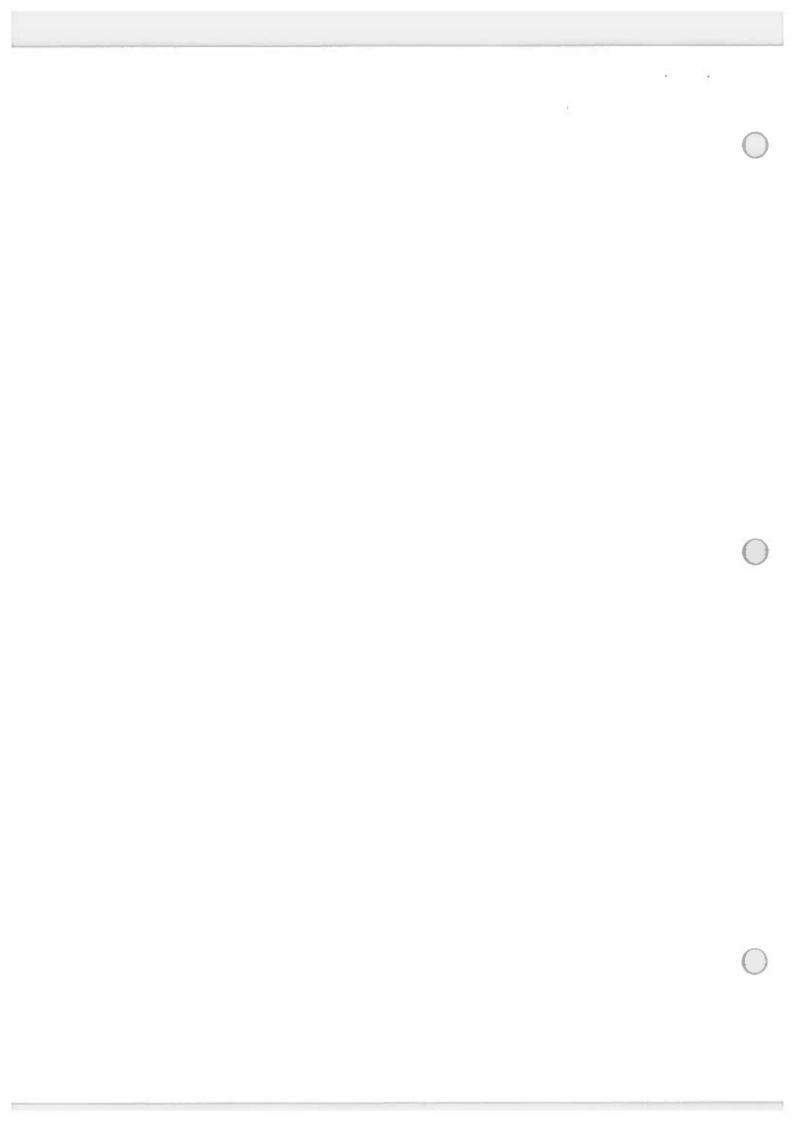
Coastal flood elevations. Table 4, Transect Descriptions, on page 12 in the FIS report for Flood County, shows the stillwater elevations and the maximum wave crest elevations of 100-year flood events along the coast.

Coastal regulatory flood elevations include the increase due to wave height. Therefore, use the BFE from the FIRM, not the stillwater elevations in the table.

The base flood elevations on the FIRM are rounded to the nearest foot, which means that if a base flood elevation was actually 8.3 feet, it would show as 8 feet on the FIRM. To correct for this, the recommended rule of thumb is to add 0.4 foot to the rounded BFE on the FIRM. This makes sure that the regulatory elevation you use will be high enough.

For the coast, use the base flood elevation from the FIRM (plus 0.4 foot), not the table.

Lake flood elevations. On inland lakes and reservoirs, the FIS generally does not include the effects of waves. For these areas, information on base flood elevations is contained in Section 3.0 of the FIS report, and data is presented in a table titled Summary of Stillwater Elevations. Note that in this table the BFE is shown to the nearest one-tenth





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ESR-2074

Reissued 02/2021
This report is subject to renewal 02/2023

DIVISION: 08 00 00—OPENINGS

SECTION: 08 95 45 — VENTS/FOUNDATION FLOOD VENTS

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS; MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514; FLOOD VENT SEALING KIT #1540-526



report, or as to any product covered by the report.

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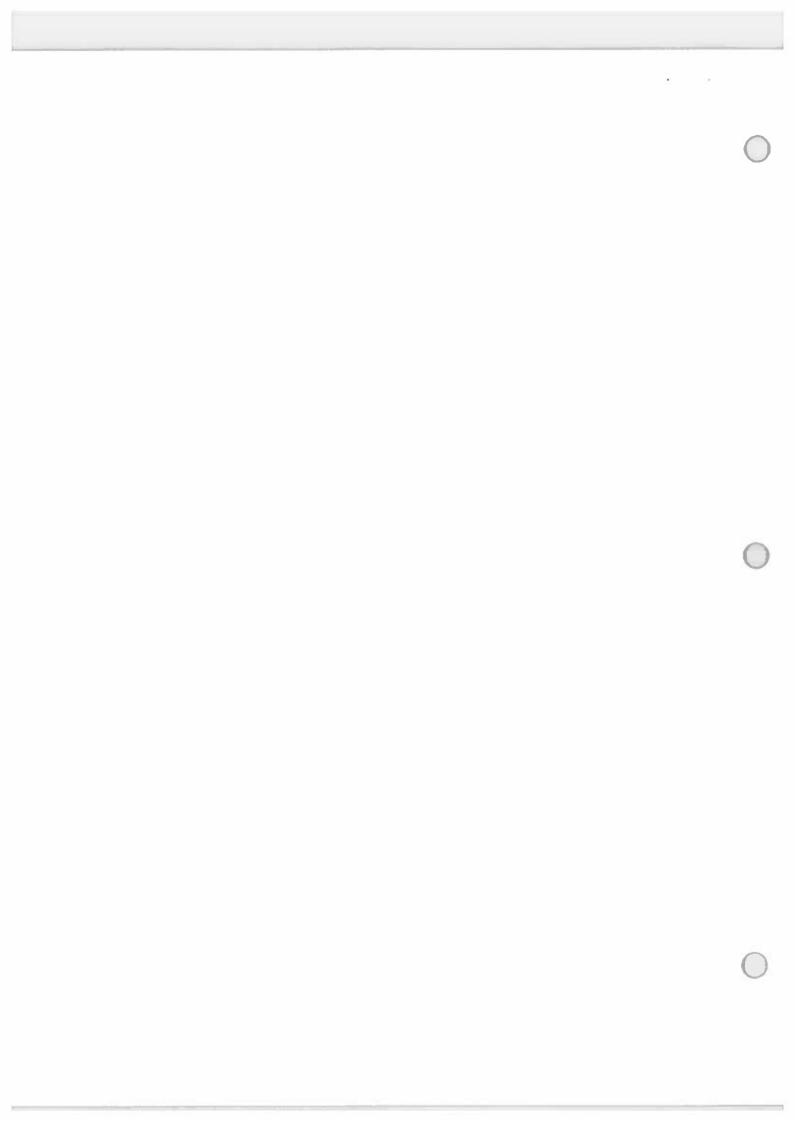
ACGREDITED

ISOMEC 17065

Product Cerhopston Body

3000

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ICC-ES Evaluation Report

ESR-2074

Reissued February 2021
This report is subject to renewal February 2023.

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DIVISION: 08 00 00-OPENINGS

Section: 08 95 43—Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514 FLOOD VENT SEALING KIT #1540-526

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2018, 2015, 2012, 2009 and 2006 International Building Code® (IBC)
- 2018, 2015, 2012, 2009 and 2006 International Residential Code® (IRC)
- 2018 International Energy Conservation Code® (IECC)
- 2013 Abu Dhabi International Building Code (ADIBC)†

 $^{\dagger}\text{The ADIBC}$ is based on the 2009 IBC. 2009 IBC code sections referenced in this report are the same sections in the ADIBC.

Properties evaluated:

- Physical operation
- Water flow

2.0 USES

The Smart Vent® units are engineered mechanically operated flood vents (FVs) employed to equalize hydrostatic pressure on walls of enclosures subject to rising or falling flood waters. Certain models also allow natural ventilation.

3.0 DESCRIPTION

3.1 General:

When subjected to rising water, the Smart Vent® FVs internal floats are activated, then pivot open to allow flow in either direction to equalize water level and hydrostatic pressure from one side of the foundation to the other. The FV pivoting door is normally held in the closed position by a buoyant release device. When subjected to rising water, the buoyant release device causes the unit to unlatch, allowing the door to rotate out of the way and allow flow. The water level stabilizes, equalizing the lateral forces.

Each unit is fabricated from stainless steel. Smart Vent® Automatic Foundation Flood Vents are available in various models and sizes as described in Table 1. The SmartVENT® Stacking Model #1540-511 and FloodVENT® Stacking Model #1540-521 units each contain two vertically arranged openings per unit.

3.2 Engineered Opening:

The FVs comply with the design principle noted in Section 2.7.2.2 and Section 2.7.3 of ASCE/SEI 24-14 [Section 2.6.2.2 of ASCE/SEI 24-05 (2012, 2009, 2006 IBC and IRC)] for a maximum rate of rise and fall of 5.0 feet per hour (0.423 mm/s). In order to comply with the engineered opening requirement of ASCE/SEI 24, Smart Vent FVs must be installed in accordance with Section 4.0.

3.3 Ventilation:

The SmartVENT® Model #1540-510 and SmartVENT® Overhead Door Model #1540-514 both have screen covers with ¹/₄-inch-by-¹/₄-inch (6.35 by 6.35 mm) openings, yielding 51 square inches (32 903 mm²) of net free area to supply natural ventilation. The SmartVENT® Stacking Model #1540-511 consists of two Model #1540-510 units in one assembly, and provides 102 square inches (65 806 mm²) of net free area to supply natural ventilation. Other FVs recognized in this report do not offer natural ventilation.

3.4 Flood Vent Sealing Kit:

The Flood Vent Sealing Kit Model #1540-526 is used with SmartVENT® Model #1540-520. It is a Homasote 440 Sound Barrier® (ESR-1374) insert with 21 – 2-inch-by-2-inch (51 mm x 51 mm) squares cut in it. See Figure 4.

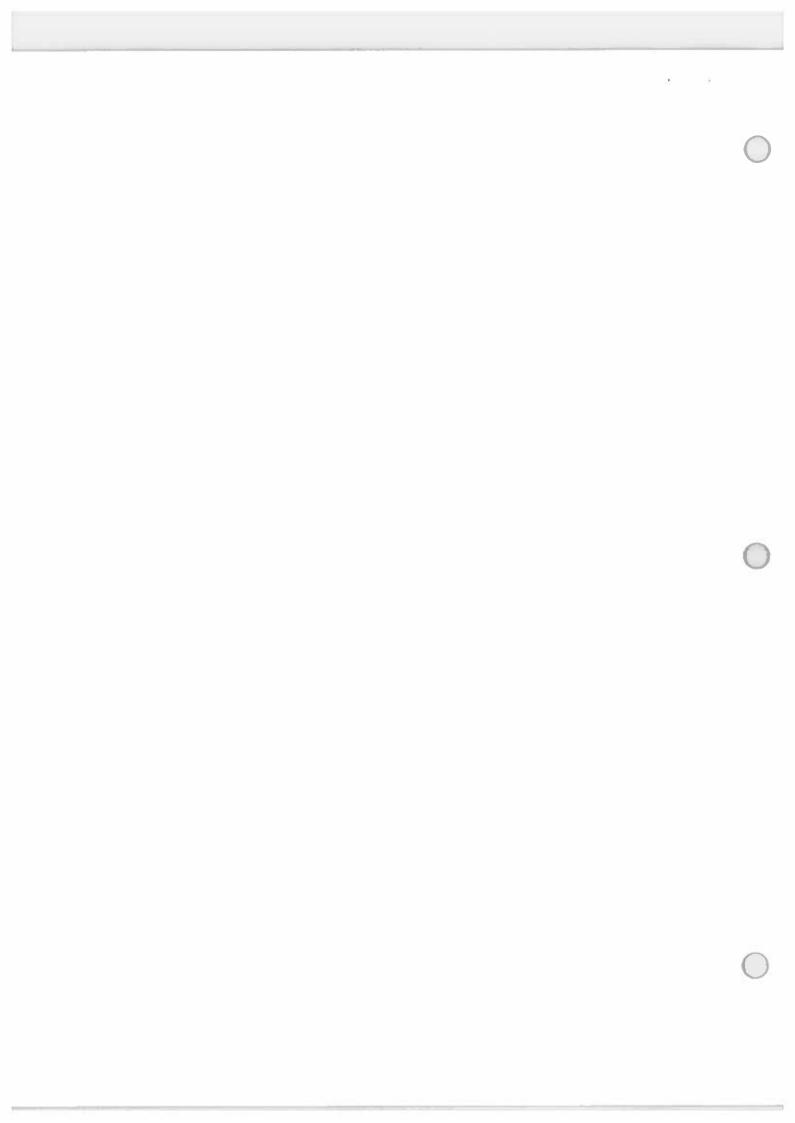
4.0 DESIGN AND INSTALLATION

4.1 SmartVENT® and FloodVENT®:

SmartVENT® and FloodVENT® are designed to be installed into walls or overhead 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. Installation clips allow mounting in masonry and concrete walls of any thickness. In order to comply with the engineered opening design principle noted in Section 2.7.2.2 and 2.7.3 of ASCE/SEI 24-14 [Section 2.6.2.2 of ASCE/SEI 24-05 (2012, 2009, 2006 IBC and IRC)], the Smart Vent® FVs must be installed as follows:

- With a minimum of two openings on different sides of each enclosed area.
- With a minimum of one FV for every 200 square





feet (18.6 m²) of enclosed area, except that the SmartVENT® Stacking Model #1540-511 and FloodVENT® Stacking Model #1540-521 must be installed with a minimum of one FV for every 400 square feet (37.2 m²) of enclosed area.

- Below the base flood elevation.
- With the bottom of the FV located a maximum of 12 inches (305.4 mm) above the higher of the final grade or floor and finished exterior grade immediately under each opening.

4.2 Flood Vent Sealing Kit

The Flood Vent Sealing Kit Model 1540-526 is used in conjunction with FloodVENT® Model #1540-520. When installed and tested in accordance with ASTM E283, the FV and Flood Vent Sealing Kit assembly have an air leakage rate of less than 0.2 cubic feet per minute per lineal foot (18.56 l/min per lineal meter) at a pressure differential of 1 pound per square foot (50 Pa) based on 12.58 lineal feet (3.8 lineal meters) contained by the Flood Vent Sealing Kit.

5.0 CONDITIONS OF USE

The Smart Vent® FVs described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

5.1 The Smart Vent® FVs 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 Smart Vent® FVs 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 Data in accordance with the ICC-ES Acceptance Criteria for Mechanically Operated Flood Vents (AC364), dated August 2015 (editorially revised October 2017).
- 6.2 Test report on air infiltration in accordance with ASTM E283.

7.0 IDENTIFICATION

- 7.1 The Smart VENT[®] models and the Flood Vent Sealing Kit recognized in this report must be identified by a label bearing the manufacturer's name (Smartvent Products, Inc.), the model number, and the evaluation report number (ESR-2074).
- 7.2 The report holder's contact information is the following:

SMART VENT PRODUCTS, INC. 430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071 (877) 441-8368 www.smartvent.com info@smartvent.com

TABLE 1-MODEL SIZES

MODEL NAME	MODEL NUMBER	MODEL SIZE (in.)	COVERAGE (sq. ft.)	
FloodVENT®	1540-520	15 ³ / ₄ " X 7 ³ / ₄ "	200	
SmartVENT®	1540-510	15 ³ / ₄ " X 7 ³ / ₄ "	200	
FloodVENT® Overhead Door	1540-524	15 ³ / ₄ " X 7 ³ / ₄ "	200	
SmartVENT [®] Overhead Door	1540-514	15 ³ / ₄ " X 7 ³ / ₄ "	200	
Wood Wall FloodVENT®	1540-570	14" X 8 ³ / ₄ "	200	
Wood Wall FloodVENT® Overhead Door	1540-574	14" X 8 ³ / ₄ "	200	
SmartVENT® Stacker	1540-511	16" X 16"	400	
FloodVent® Stacker	1540-521	16" X 16"	400	

For SI: 1 inch = 25.4 mm; 1 square foot = m2

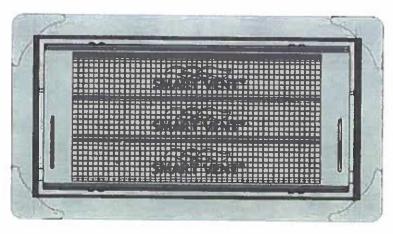
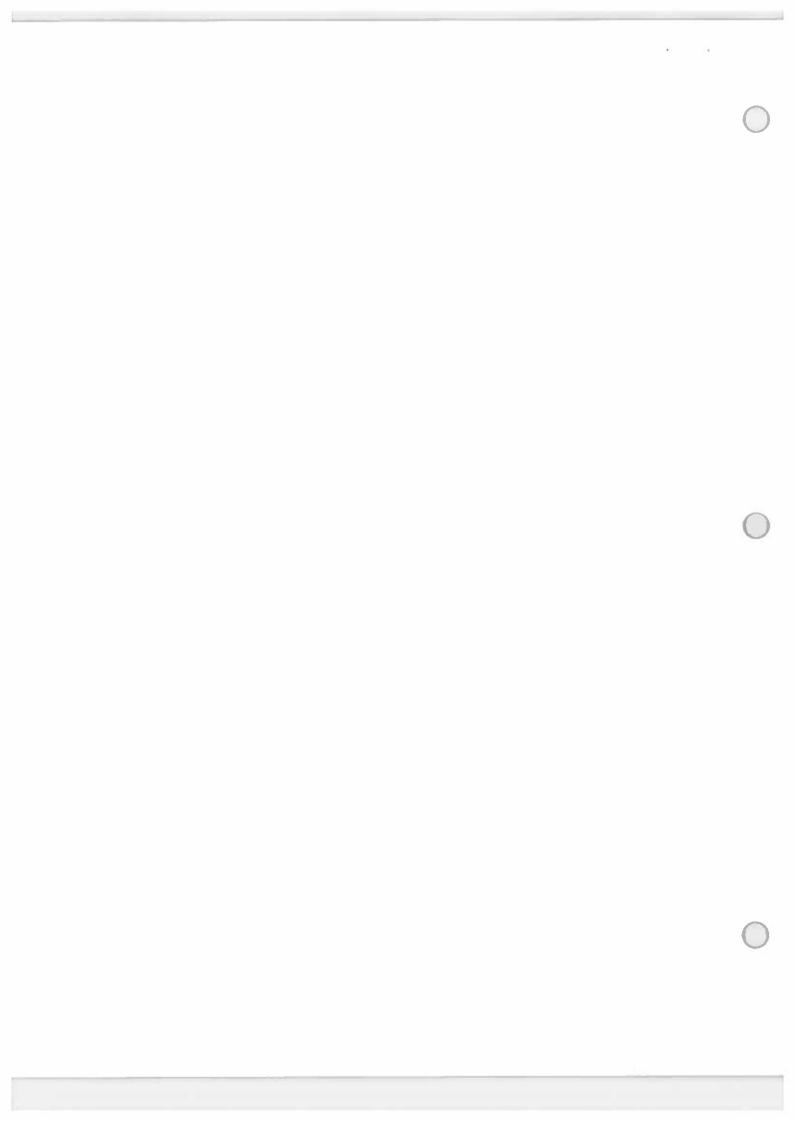


FIGURE 1-SMART VENT: MODEL 1540-510



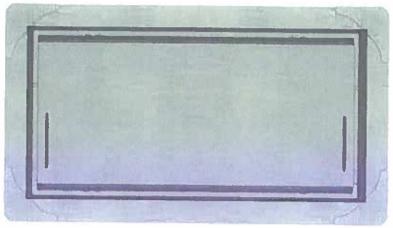


FIGURE 2—SMART VENT MODEL 1540-520



FIGURE 3—SMART VENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN

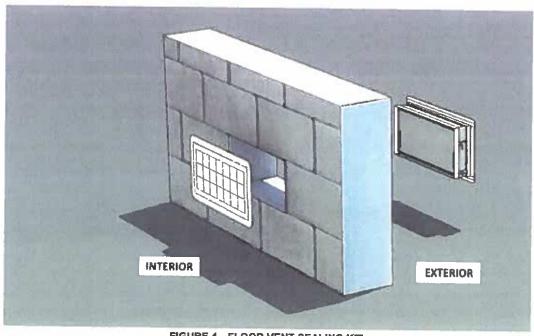
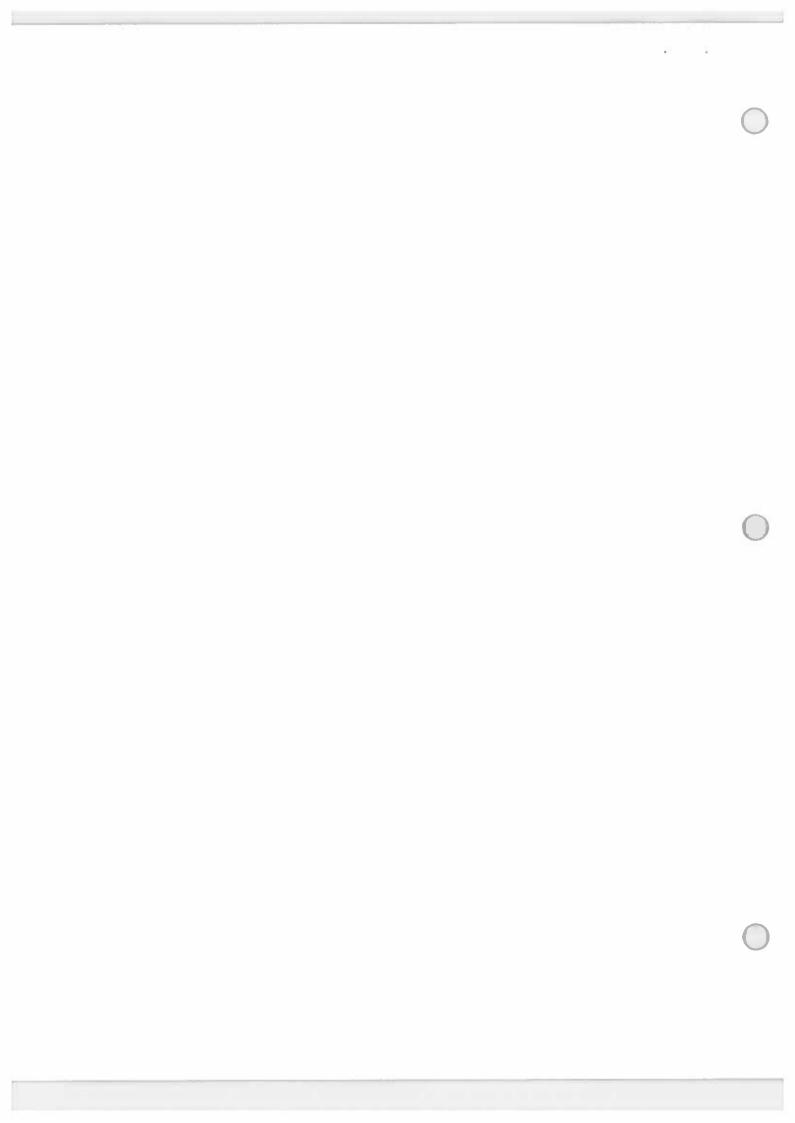


FIGURE 4-FLOOD VENT SEALING KIT





iCC-ES Evaluation Report

ESR-2074 CBC and CRC Supplement

Reissued February 2021 This report is subject to renewal February 2023.

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DIVISION: 08 00 00—OPENINGS

Section: 08 95 43—Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-524; #1540-524; #1540-526

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Smart Vent® Automatic Foundation Flood Vents, described in ICC-ES evaluation report ESR-2074, have also been evaluated for compliance with codes noted below,

Applicable code edition:

- 2016 California Building Code (CBC)
- 2016 California Residential Code (CRC)

2.0 CONCLUSIONS

2.1 CBC:

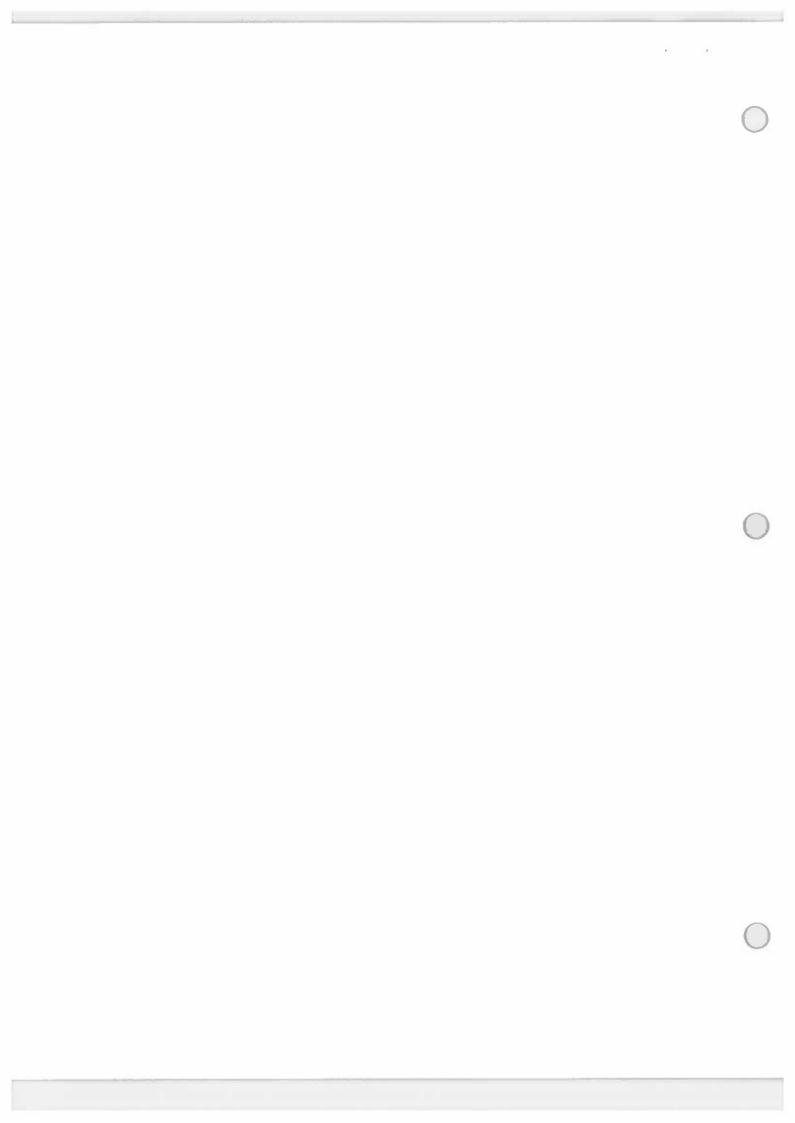
The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the evaluation report ESR-2074, comply with 2016 CBC Chapter 12, provided the design and installation are in accordance with the 2015 International Building Code® (IBC) provisions noted in the evaluation report and the additional requirements of CBC Chapters 12, 16 and 16A, as applicable.

2.2 CRC:

The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the evaluation report ESR-2074, comply with the 2016 CRC, provided the design and installation are in accordance with the 2015 *International Residential Code*® (IRC) provisions noted in the evaluation report.

This supplement expires concurrently with the evaluation report, reissued February 2021.







ICC-ES Evaluation Report

ESR-2074 FBC Supplement

Reissued February 2021 This report is subject to renewal February 2023.

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DIVISION: 08 00 00—OPENINGS

Section: 08 95 43-Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

EVALUATION SUBJECT:

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514 FLOOD VENT SEALING KIT #1540-526

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Smart Vent® Automatic Foundation Flood Vents, described in ICC-ES evaluation report ESR-2074, have 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 Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the evaluation report ESR-2074, comply with the Florida Building Code-Building and the FRC, provided the design and installation are in accordance with the 2015 International Building Code® provisions noted in the evaluation report.

Use of the Smart Vent® Automatic Foundation 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 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 February 2021.



