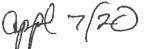
U.S. DEPARTMENT OF HOMELAND SECURITY

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) insurance agent/company, and (3) building owner.

SECTION A - PROPERTY INFORMATION	FC	OR INSURANCE COMPANY USE	
A1. Building Owner's Name	Po	olicy Number:	
Michael Abrams			
 Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or Box No. 	P.O. Route and	ompany NAIC Number:	
58 Dock Avenue	71	P Code	
City State Waretown New Jers	sey 0	8758-1628	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legitatis): 13, Block: 86, Ocean Township	al Description, etc.)		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, e	tc.) Residential		
A5. Latitude/Longitude: Lat. 39°48'27.68" Long. 74°11'06.87"	Horizontal Datum:	☐ NAD 1927 区 NAD 1983	
A6. Attach at least 2 photographs of the building if the Certificate is being us	ed to obtain flood insuran	ce.	
A7. Building Diagram Number 6			
A8. For a building with a crawlspace or enclosure(s):	rae	Paivad	
a) Square footage of crawlspace or enclosure(s)	q ft	152	
b) Number of permanent flood openings in the crawlspace or enclosure	(s) within 1.0 foot above a	djacent grade 7	
c) Total net area of flood openings in A8.b 1,400 sq in			
d) Engineered flood openings? 🗵 Yes 🗌 No			
A9. For a building with an attached garage:			
a) Square footage of attached garageN/A sq ft			
b) Number of permanent flood openings in the attached garage within 1	1.0 foot above adjacent gra	ade 0	
c) Total net area of flood openings in A9.b o sq in			
d) Engineered flood openings?			
SECTION B – FLOOD INSURANCE RATE I	MAD (EIRM) INEOPMAT	ION	
		B3. State	
	4ame	New Jersey	
Ocean, Township of 340518 Ocean			
B4, Map/Panel B5, Suffix B6, FIRM Index B7, FIRM Panel Effective/ Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth)	
34029C0416 F 09/29/2006 09/29/2006	x	N/A	
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 Othe	er/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			
Designation Date CBRS OPA			

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. 58 Dock Avenue			Policy Number:
City State Waretown New Jes		Code 58-1628	Company NAIC Number
SECTION C - BUILDING ELEVA	TION INFORMAT	ION (SURVEY R	EQUIRED)
C1. Building elevations are based on: Construction Dr *A new Elevation Certificate will be required when constructions – Zones A1–A30, AE, AH, A (with BFE), VE, Complete Items C2.a–h below according to the building Benchmark Utilized: RTCM-ID 0341 Indicate elevation datum used for the elevations in items NGVD 1929 × NAVD 1988 Other/Source 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	awings* Building Buil	ding Under Construction of the Construction of	Check the measurement used X Finished Construction
c) Bottom of the lowest horizontal structural member (V	Zones only)	N/A	
d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing (Describe type of equipment and location in Comment		11. 3	
f) Lowest adjacent (finished) grade next to building (LA	G)	6. 7	× feet meters
g) Highest adjacent (finished) grade next to building (HA	NG)	6.9	ifeet meters
h) Lowest adjacent grade at lowest elevation of deck or structural support	stairs, including	6.5	X feet meters
SECTION D - SURVEYOR, EN	GINEER, OR ARC	HITECT CERTIF	FICATION
This certification is to be signed and sealed by a land surveyor I certify that the information on this Certificate represents my statement may be punishable by fine or imprisonment under	best efforts to inter 18 U.S. Code, Sect	pret the data avail tion_1001	y law to certify elevation information. able. I understand that any false
Were latitude and longitude in Section A provided by a licens	ed land surveyor?	× Yes □ No	Check here if attachments.
I	cense Number 7492	·-	
Title			\dashv
Land Surveyor			
Company Name East Coast Engineering, Inc.		2020-0203	Place Seal Here
Address 508 Main Street			Tiele
l,	ate New Jersey	ZIP Code 08753	
Copy all pages of this Elevation Certificate and all attachments for		Telephone (732) 244-3030 ficial, (2) insurance	agent/company, and (3) building owner.
Comments (including type of equipment and location, per C2) Lowest utility is air conditioner on elevated wood deck a elevation 11.6. Electric meter at elevation 11.8. There are each in crawlspace area (1,400sf total). Property located 34029C0416G, released January 30, 2015. Latitude and L	t elevation 11.3. A (7) Smart Vent Flo in Flood Zone AE	ood Vents model (EL 7) as shown	#1540-510 rated to cover 200sf

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:	
58 Dock Avenue		===	NAIO N	
City Waretown	State New Jersey	ZIP Code 08758-1628	Company NAIC Number	
SECTION E – BUILDING			REQUIRED)	
FOR ZO	NE 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 a the highest adjacent grade (HAG) and the lowe	nd check the appropria st adjacent grade (LAG	te boxes to show whethe).	er the elevation is above or below	
 a) Top of bottom floor (including basement, crawlspace, or enclosure) is 		feet	rs 🔲 above or 🔲 below the HAG.	
 b) Top of bottom floor (including basement, crawlspace, or enclosure) is 		feet mete	rs above or below the LAG.	
E2. For Building Diagrams 6-9 with permanent floo	d openings provided in	Section A Items 8 and/or	r 9 (see pages 1-2 of Instructions),	
the next higher floor (elevation C2.b in the diagrams) of the building is			rs above or below the HAG.	
E3. Attached garage (top of slab) is		feet mete	rs above or below the HAG	
E4. Top of platform of machinery and/or equipment servicing the building is		feet mete	ers above or below the HAG.	
E5. Zone AO only; If no flood depth number is avail floodplain management ordinance? Yes	able, is the top of the b	ottom floor elevated in ac . The local official must	ccordance with the community's certify this information in Section G.	
SECTION F - PROPERTY O	WNER (OR OWNER'S	REPRESENTATIVE) C	ERTIFICATION	
The property owner or owner's authorized represent community-issued BFE) or Zone AO must sign here	tative who completes So . The statements in Sec	ections A, B, and E for Z ctions A, B, and E are co	one A (without a FEMA-issued or rect to the best of my knowledge.	
Property Owner or Owner's Authorized Representat				
Address	City	S	tate ZIP Code	
Signature	Dat	e T	elephone	
Comments				
			Check here if attachments.	

ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces, copy the corresponding			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or 58 Dock Avenue	Bldg. No.) or P.O. Route and E	Box No.	Policy Number:
City Star Waretown New	te ZIP Code v Jersey 08758-1628	-	Company NAIC Number
SECTION G - CO	MMUNITY INFORMATION (OP	TIONAL)	
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 oth engineer, or architect who is authorized by law to data in the Comments area below.)	ner documentation that has bee o certify elevation information. (n signed ar Indicate th	nd sealed by a licensed surveyor, e source and date of the elevation
G2. A community official completed Section E for a or Zone AO.	building located in Zone A (with	out a FEM/	A-issued or community-issued BFE)
G3. The following information (Items G4–G10) is pro	ovided for community floodplain	managem	ent purposes.
G4. Permit Number G5. Date	Permit Issued	G6. [Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for: New Cor	struction Substantial Impro	vement	
G8. Elevation of as-built lowest floor (including basemen of the building:	t)	feet	meters Datum
G9. BFE or (in Zone AO) depth of flooding at the building	g 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)	_	
J.			
			☐ 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 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. 58 Dock Avenue			Policy Number:
City	State	ZIP Code	Company NAIC Number
Waretown	New Jersey	08758-1628	

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

58 Dock Avenue, Front View, 01/04/2021



Photo Two Caption

58 Dock Avenue, Rear View, 01/04/2021

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

Continuation Page

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

Waretown	New Jersey	08758-1628	
City	State	ZIP Code	Company NAIC Number
58 Dock Avenue			
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.			Policy Number:
IMPORTANT: In these spaces, copy the corresponding information from Section A.		FOR INSURANCE COMPANY USE	

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.

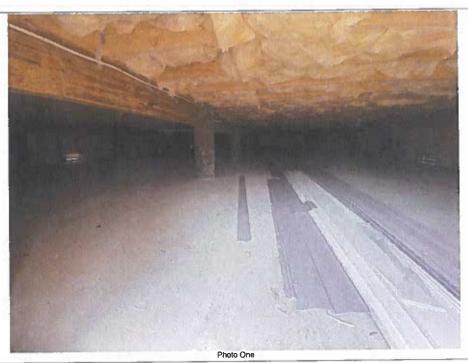


Photo One Caption

58 Dock Avenue, Crawlspace Area, 01/04/2021



Photo Two Caption

58 Dock Avenue, Smart Vent, 01/04/2021





ICC-ES Report

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ESR-2074

Reissued 02/2017 This report is subject to renewal 02/2019.

DIVISION: 08 00 00—OPENINGS

SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS

REPORT HOLDER:

SMARTVENT PRODUCTS, INC.

430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071

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



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■ 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.

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

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

7.0 IDENTIFICATION

The Smart VENT® models 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).

TABLE 1-MODEL SIZES

MODEL NAME	MODEL NUMBER	MODEL SIZE (in.)	COVERAGE (sq. ft.)
		15 ³ / ₄ " X 7 ³ / ₄ "	200
FloodVENT®	1540-520		200
SmartVENT®	1540-510	15 ³ / ₄ " X 7 ³ / ₄ "	
	1540-524	15 ³ / ₄ " X 7 ³ / ₄ "	200
FloodVENT® Overhead Door		15 ³ / ₄ " X 7 ³ / ₄ "	200
SmartVENT® Overhead Door	1540-514		
Wood Wali FloodVENT®	1540-570	14" X 8 ³ / ₄ "	200
		14" X 8 ³ / ₄ "	200
Wood Wall FloodVENT® Overhead Door	1540-574		400
SmartVENT® Stacker	1540-511	16" X 16"	400
		16" X 16"	400
FloodVent® Stacker	1540-521	10 × 10	

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



ICC-ES Evaluation Report

ESR-2074 CBC and CRC Supplement

Issued January 2017

This report is subject to renewal February 2019.

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:

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

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

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Smart Vent® Automatic Foundation Flood Vents, recognized in ICC-ES master 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 master 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 master report and the additional requirements of CBC Chapters 12, 16 and 16A, as applicable.

The products recognized in this supplement have not been evaluated under CBC Chapter 7A for use in the exterior design and construction of new buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland-Urban Interface Fire Area.

The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the master 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 master report.

The products recognized in this supplement have not been evaluated under 2016 CRC Chapter R337, for use in the exterior design and construction of new buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland-Urban Interface Fire Area.

The products recognized in this supplement have not been evaluated for compliance with the International Wildland-Urban Interface Code ...

This supplement expires concurrently with the master report, reissued February 2017.

