# U.S. DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency National Flood Insurance Program OMB No. 1660-0008 Expiration Date: November 30, 2018

## **ELEVATION CERTIFICATE**

Important: Follow the instructions on pages 1–9.

Copy all pages of this	Elevation Ce	rtifjeate and all attachr	nents fo	or (1) community offi	icial, (2) insurance a	<i>I[[ []</i> igent/comp <b>်</b> [	ՄPa <b>թե (β) շիկվ</b> ding owner
B	OROUGH SEC	ION A - PROPERTY	INFO	RMATION		FOR INCL	BANCE COMBANY HOP
A1. Building Owner Shore Thing Prope						(Policy Nun	BEGTION OFFICE
		cluding Apt., Unit, Suit	e, and/o	or Bldg. No.) or P.O	. Route and		AIC Number:
#7 South 35th Ave	nue	,	. <u> </u>			-	
City BOROUGH O	- LONGPOR	Т		State New Jersey		ZIP Code 08403	
A3. Property Desc Block 108 Lot 18.0		nd Block Numbers, Ta	x Parce	el Number, Legal De	escription, etc.)		
A4. Building Use (	e.g., Residen	tial, Non-Residential,	Addition	n, Accessory, etc.)	RESIDENTIAL		
A5. Latitude/Longi	tude: Lat. 39	).3188	Long.	74.5100	Horizontal Datur	n: NAD	1927 X NAD 1983
A6. Attach at least	2 photograph	ns of the building if the	Certific	cate is being used t	o obtain flood insur	ance.	
A7. Building Diagra	am Number	7					
A8. For a building	with a crawls	pace or enclosure(s):					
a) Square foo	tage of crawls	space or enclosure(s)		1,460 sq ft			
b) Number of	permanent flo	ood openings in the cra	awlspac	ce or enclosure(s) w	vithin 1.0 foot above	adjacent gr	ade 12
c) Total net ar	ea of flood op	enings in A8.b2,4	.00	sq in			
d) Engineered	flood opening	gs? ⊠ Yes 🗌 N	0				_ ✓
A9. For a building v	vith an attach	ed garage:			mc3	COL	
a) Square foot	age of attach	ed garage 0		sq ft	(C)		
		od openings in the att		•			0
		enings in A9.b			ot above adjacent (		
				_ 50 III			
a) Engineerea	nood obenini	gs? ☐ Yes ☒ N	C				
	SE	CTION B - FLOOD II	NSURA	NCE RATE MAP	(FIRM) INFORMA	TION	
B1. NFIP Communi BOROUGH OF LOI				B2. County Name ATLANTIC COUN			B3. State New Jersey
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date		IRM Panel ffective/	B8. Flood Zone(s)		se Flood Elevation(s)
345302/0001	В	07/01/1974	R	evised Date //1983	A8**		ne AO, use Base od Depth)
		Base Flood Elevation (					
B11. Indicate eleva	tion datum us	sed for BFE in Item B9	: 🗵 N	GVD 1929 🔲 NA	\VD 1988	her/Source:	
B12. Is the building	located in a	Coastal Barrier Resou	rces S	/stem (CBRS) area	or Otherwise Prote	cted Area (C	PA)? ☐ Yes ☒ No
Designation D			•	☐ OPA	, <del></del>	(-	, m m
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Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	FOR INSURANCE COMPANY USE
#7 South 35th Avenue	Policy Number:
City State ZIP Code BOROUGH OF LONGPORT New Jersey 08403	Company NAIC Number
SECTION C – BUILDING ELEVATION INFORMATION (SURVEY RE	QUIRED)
C1. Building elevations are based on:  Construction Drawings* Building Under Construct *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/A Complete Items C2.a—h below according to the building diagram specified in Item A7. In Puerto Benchmark Utilized: private Vertical Datum: NGVD29  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.  a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 7. 9  b) Top of the next higher floor 13. 3  c) Bottom of the lowest horizontal structural member (V Zones only) N/A  d) Attached garage (top of slab) N/A  e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)  f) Lowest adjacent (finished) grade next to building (LAG) 6. 8  g) Highest adjacent (finished) grade next to building (HAG) 7. 3  h) Lowest adjacent grade at lowest elevation of deck or stairs, including 6. 7	otion*   Finished Construction
structural support	
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFIC This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by I certify that the information on this Certificate represents my best efforts to interpret the data availab 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?	aw to certify elevation information
Certifier's Name Paul M. Koelling, PLS, CFM NJ24GS 04328800  Title Licensed Land Surveyor	P
Company Name Paul Koelling & Associates, LLC NJ C.O.A. No. 24GA28256300  Address 2161 Shore Road  City State ZIP Code Linwood New Jersey 08221  Signature Date Telephone	Place Seal Here
Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agreements (including type of equipment and location, per C2(e), if applicable)  *A8b.) Smart Vents Model #1540-510 engineered for 200 square inches of net area each  **B8 & B9.) FEMA Pre-FIRM Zone "AE"Base Flood Elevation 10 ft. (NAVD88) converted = 11.3 ft.  ***C2a.) crawispace enclosure  ****C2e.) exterior air unit (elev 15.8)ductwork elev (elev 24.6)furnace (elev 23.5)	

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IMPORTANT: In these spaces, copy the correspon	nding information from	n Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, a #7 South 35th Avenue	ind/or Bldg. No.) or P.O	. Route and Box No.	Policy Number:
City BOROUGH OF LONGPORT	State New Jersey	ZIP Code 08403	Company NAIC Number
SECTION E – BUILDING E FOR ZO	LEVATION INFORM NE AO AND ZONE A	ATION (SURVEY NOT (WITHOUT BFE)	REQUIRED)
For Zones AO and A (without BFE), complete Items I complete Sections A, B,and C. For Items E1–E4, use enter meters.  E1. Provide elevation information for the following ar the highest adjacent grade (HAG) and the lowes	natural grade, if availand check the appropriat	ble. Check the measure  boxes to show whethe	ment used. In Puerto Rico only,
<ul> <li>a) Top of bottom floor (including basement, crawlspace, or enclosure) is</li> </ul>	aujacent grade (LAG)	☐ feet ☐ meter	s ☐ above or ☐ below the HAG.
<ul> <li>Top of bottom floor (including basement, crawlspace, or enclosure) is</li> </ul>		feet meter	s 🔲 above or 🔛 below the LAG.
E2. For Building Diagrams 6-9 with permanent flood the next higher floor (elevation C2.b in the diagrams) of the building is	openings provided in S	ection A Items 8 and/or ☐ feet ☐ meter	
E3. Attached garage (top of slab) is  E4. Top of platform of machinery and/or equipment		feet meter	
servicing the building is  E5. Zone AO only: If no flood depth number is availal floodplain management ordinance?  Yes	ble, Is the top of the bo	feet meter tom floor elevated in acc The local official must c	
SECTION F - PROPERTY OV	VNER (OR OWNER'S I	REPRESENTATIVE) CE	RTIFICATION
The property owner or owner's authorized representations community-issued BFE) or Zone AO must sign here.	tive who completes Sec	ctions A. B. and E for Zo	ne A (without a FEMA-issued or
Property Owner or Owner's Authorized Representative	e's Name		,,,,
Address	City	Sta	ate ZIP Code
Signature	Date	Tel	ephone
Comments			
			Check here if attachments.

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IMPORTANT: In these spaces, copy the cor	responding informa	ition from Section A.	F	OR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, S #7 South 35th Avenue	Suite, and/or Bldg. No	o.) or P.O. Route and B		Policy Number:
City BOROUGH OF LONGPORT	State New Jersey	ZIP Code 08403	. 0	Company NAIC Number
SECTI	ON G - COMMUNIT	Y INFORMATION (OP	TIONAL)	
The local official who is authorized by law or o Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, er	rdinance to administ	er the community's floo	dolain manad	gement ordinance can complete elow. Check the measurement
G1. The information in Section C was tale engineer, or architect who is authorized that in the Comments area below.)	ten from other docun zed by law to certify o	nentation that has been elevation information. (I	signed and ndicate the s	sealed by a licensed surveyor, ource and date of the elevation
G2. A community official completed Sect or Zone AO.	ion E for a building lo	ocated in Zone A (witho	out a FEMA-is	ssued or community-issued BFE)
G3. The following information (Items G4-	-G10) is provided for	community floodplain r	ma <b>n</b> agement	purposes.
G4. Permit Number	G5. Date Permit Is	ssued		e Certificate of npliance/Occupancy Issued
G7. This permit has been issued for:	New Construction	Substantial Improve	ement	
G8. Elevation of as-built lowest floor (including of the building:	g basement)		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		10°
Signature		Date		(C)
Comments (including type of equipment and loc	cation, per C2(e), if a	pplicable)		Check here if attachments.

■ 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<sup>®</sup> 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<sup>®</sup> 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.)
FloodVENT®	1540-520	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	. 200
SmartVENT <sup>®</sup>	1540-510	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200
FloodVENT® Overhead Door	1540-524	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200
SmartVENT® Overhead Door	1540-514	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	. 200
Wood Wall FloodVENT®	1540-570	14" X 8 <sup>3</sup> / <sub>4</sub> "	200
Wood Wall FloodVENT® Overhead Door	1540-574	14" X 8 <sup>3</sup> / <sub>4</sub> "	200
SmartVENT® Stacker	1540-511 -	16" X 16"	400
FloodVent <sup>®</sup> Stacker	1540-521	16" X 16"	400

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

## **Building Photographs**

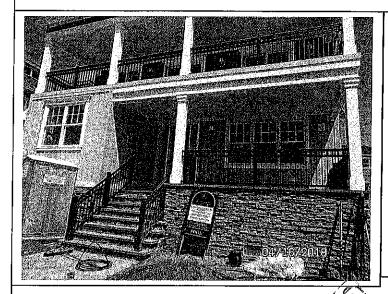
See Instructions for Item A6.

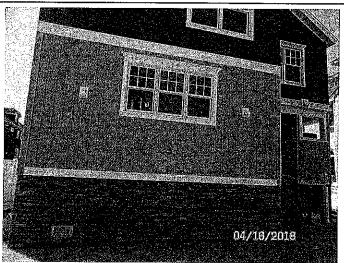
Building Street Address (including Apt., Unit, Suite, and/or Bldg.) No. or P.O. Route and Box No.

7 South 35<sup>th</sup> Avenue

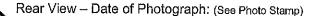
City
State
ZIP Code
Borough of Longport
NJ
Company NAIC Number

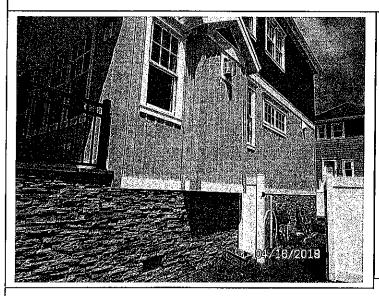
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page on the reverse.





Front View - Date of Photograph: (See Photo Stamp)







Right Side View - Date of Photograph: (See Photo Stamp)

Left Side View - Date of Photograph: (See Photo Stamp)