

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 8-15

OMB Control Number: 1660-0008
Expiration: 11/30/2018

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 Pine Terrace Construction LLC/ Niles Garden				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 2380 Pine Terrace File # 11080408				Company NAIC Number:	
City Sarasota		State FL		Zip Code 34231	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Property ID # 0075060001					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential					
A5. Latitude/Longitude: Lat. 27 17' 22.79" . N Long. 82 31' 21.13" . W Horizontal Datum: <input type="radio"/> NAD 1927 <input checked="" type="radio"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>13 AND B</u>					
A8. For a building with a crawlspace or enclosure(s):			A9. For a building with an attached garage:		
a) Square footage of crawlspace or enclosure(s) <u>658</u> sq ft			a) Square footage of attached garage <u>600</u> sq ft		
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>4</u>			b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>		
c) Total net area of flood openings in A8.b <u>800</u> sq in			c) Total net area of flood openings in A9.b <u>0</u> sq in		
d) Engineered flood openings? <input checked="" type="radio"/> Yes <input type="radio"/> No			d) Engineered flood openings? <input type="radio"/> Yes <input checked="" type="radio"/> No		
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Sarasota County 125144			B2. County Name Sarasota		B3. State FL
B4. Map/Panel Number 125144 0142	B5. Suffix E	B6. FIRM Index Date 09/03/1992	B7. FIRM Panel Effective/ Revised Date 09/03/1992	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 11
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="radio"/> FIS Profile <input checked="" type="radio"/> FIRM <input type="radio"/> Community Determined <input type="radio"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="radio"/> NGVD 1929 <input type="radio"/> NAVD 1988 <input type="radio"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="radio"/> Yes <input checked="" type="radio"/> No Designation Date: <input type="radio"/> CBRS <input type="radio"/> OPA					
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)					
C1. Building elevations are based on: <input type="radio"/> Construction Drawings* <input type="radio"/> Building Under Construction* <input checked="" type="radio"/> 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: <u>LOWRY BM 74-A, ELE. 24.62'</u> Vertical Datum: <u>NGVD 1929</u>					
Indicate elevation datum used for the elevations in items a) through h) below. <input checked="" type="radio"/> NGVD 1929 <input type="radio"/> NAVD 1988 <input type="radio"/> 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)	<u>8.5</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters			
b) Top of the next higher floor	<u>14.5</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters			
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N/A</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters			
d) Attached garage (top of slab)	<u>12.6</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters			
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>25.0</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters			
f) Lowest adjacent (finished) grade next to building (LAG)	<u>5.9</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters			
g) Highest adjacent (finished) grade next to building (HAG)	<u>13.1</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters			
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>6.0</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters			

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2018

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:
City	State	ZIP Code	Company NAIC Number

SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE 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 and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ . _____ feet meters above or below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ . _____ feet meters above or below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ . _____ feet meters above or below the HAG.
- E3. Attached garage (top of slab) is _____ . _____ feet meters above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is _____ . _____ feet meters above or below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G.

SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address City State ZIP Code

Signature Date Telephone

Comments

Check here if attachments.

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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. 2380 PINE TERR			Policy Number:
City SARASOTA	State FL.	ZIP Code 34231	Company NAIC Number

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.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number 14-160817	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
---------------------------------------	------------------------	-----------------------------------------------------

- G7. This permit has been issued for: New Construction Substantial Improvement
- G8. 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

See Instructions for Item A6.

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. 2380 Pine Terrace File #11080408			Policy Number:	
City Sarasota	State FL	ZIP Code 34231	Company NAIC Number:	

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.



Right Side



Front



Left Side



Rear

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. 2380 Palm Terrace			For Insurance Company Use: Policy Number
City Sarasota	State FL	ZIP Code 34231	Company NAIC Number

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Rear View

Front View



Building Photographs

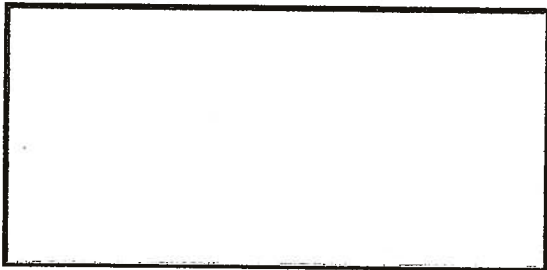
See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 2380 Palm Terrace			For Insurance Company Use: Policy Number
City Sarasota	State FL	ZIP Code 34231	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, following.



Smart
Vent





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BROWSE PRODUCTS ▼

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(http://www.smartvent.com)

Smart Vent Products, Inc.

Sales Office
430 Andbro Drive, Unit 1
Pitman, NJ 8071
Tel: (877) 441-8368
Fax: (856) 269-4465

<http://www.smartvent.com> (http://www.smartvent.com)

Locate a rep/distributor

DOWNLOADS AND RESOURCES

- ☒ [catalogs \(1\)](#) (/Manufacturer/Smart-Vent-Products--Inc-NST151830/catalogs/C)
- ☒ [Project Gallery \(1\)](#) (/Manufacturer/Smart-Vent-Products--Inc-NST151830/gallery/C/Project-Gallery-NST63918)
- ☒ [3 part specs \(1\)](#) (/Manufacturer/Smart-Vent-Products--Inc-NST151830/3-part-spec/C)
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- ☒ [Supporting Material \(16\)](#)
- ☒ [Warranty \(1\)](#)
- ☒ [Continuing Education Units \(3\)](#) (/Manufacturer/Smart-Vent-Products--Inc-NST151830/ceu/C)

VIEW PRODUCTS

- ☒ [Dual Function SMART VENT® Series - Flood...](#) (/Manufacturer/Smart-Vent-Products--Inc-NST151830/products/Dual-Function-SMART-VENT--Series---Flood-Protection-and-Natural-Air-Ventilation-NST63919-P)
- ☒ [Insulated FLOOD VENT Series](#) (/Manufacturer/Smart-Vent-Products--Inc-NST151830/products/Insulated-FLOOD-VENT-Series-NST63920-P)
- ☒ [Multi-Frames for Flood Vent Doors \(Comme...](#) (/Manufacturer/Smart-Vent-Products--Inc-NST151830/products/Multi-Frames-for-Flood-Vent-Doors--Commercial-Applications-NST67358-P)
- ☒ [Trim & Sleeve Kits/Fire Dampers](#) (/Manufacturer/Smart-Vent-Products--Inc-NST151830/products/Trim---Sleeve-Kits-Fire-Dampers-NST63922-P)
- ☒ [Pour-in-Place Vinyl Bucks](#) (/Manufacturer/Smart-Vent-Products--Inc-NST151830/products/Pour-in-Place-Vinyl-Bucks-NST63923-P)
- ☒ [Flex-Wall™ Dry Floodproofing](#) (/Manufacturer/Smart-Vent-Products--Inc-NST151830/products/Flex-Wall--Dry-Floodproofing-NST82155-P)

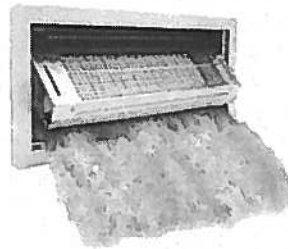
OVERVIEW (/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/OVERVIEW)	PRODUCTS (/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/PRODUCTS)	CATALOGS (/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/CATALOGS)	CAD (/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/CAD)	BIM (/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/BIM)
(/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/OVERVIEW)	(/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/PRODUCTS)	(/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/CATALOGS)	(/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/CAD)	(/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/BIM)
(/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/3-PART-SPEC)	(/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/GALLERY)	(/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/CEU)	(/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/GREEN)	
(/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/3-PART-SPEC)	(/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/GALLERY)	(/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/CEU)	(/MANUFACTURER/SMART-VENT-PRODUCTS--INC-NST151830/GREEN)	

Smart Vent Products, Inc.



Flood Vents protect houses and buildings in floodplains by preventing hydrostatic pressure buildup that can destroy walls and foundations. This mitigation technique is referred to as Wet Floodproofing.

MARINE GRADE 316 STAINLESS STEEL



Pictured to the left

Model Number	Description	Flood Coverage	Air Ventilation
1540-610	SMART VENT	200 sq. ft.	51 sq. in.
Vent Size		Rough Opening	
18-in x 8-in		16 1/4-in x 8 1/4-in.	

POWDER COAT PAINT OPTIONS

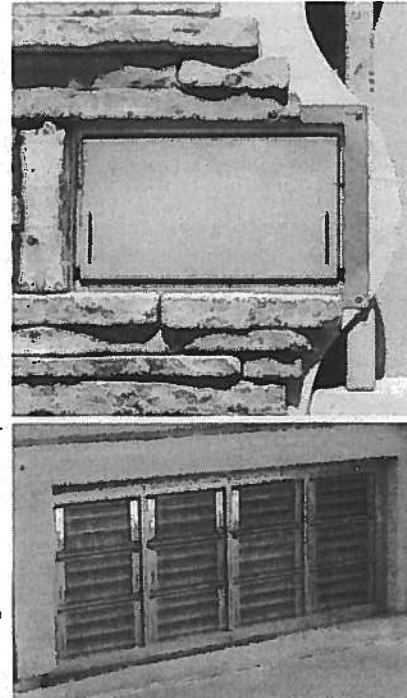


Smart Vent Products, Inc. was born in 1997 out of the idea to create a flood vent to comply with the Federal Emergency Management Agency (FEMA), National Flood Insurance Program (NFIP), and all National and State Construction Codes. Since 1986, flood vents have been a requirement for enclosed spaces below the Base Flood Elevation (BFE) but no one had stepped up to evaluate what was available to meet the requirements. At the time, the only available solution to relieve hydrostatic pressure was a foundation air vent. These air vent devices had some issues, including louvers, grills, screens, and other covers that impede the flow of floodwater and most importantly they would clog with debris yielding the vent useless during a flood event.

Fast-forward 11 years - a draftsman in Avalon, NJ is examining all the regulations and codes tied to relieving hydrostatic pressure. He knew that: a) A truly passive solution was required; the flood vent must work automatically without human intervention. b) The flood vent must be bi-directional, it must allow for the automatic entry and exit of flood water. c) The flood vent must allow debris to pass through and not get clogged in a screen or grill.

As we began to bring the pieces together, a design started to take shape. Further research showed that our design must also be rodent resistant and must be constructed out of a proven flood resistant material. We choose to use reliable 316L Marine Grade Stainless Steel in our designs, and we were off and running coming up with a solution. Many designs were performance tested until we came up with the perfect recipe for success. Along the way to producing the first ever line of Engineered Flood Vents the industry would see, we also developed the performance testing standards that are utilized in the flood venting industry today. This ensures that owners of homes and buildings in the floodplain have piece of mind that their foundations are properly protected.

We take our responsibility of protecting your largest investment to heart and very seriously. From performance testing through the ICC-ES to constant analyzation of product performance through 15-plus years of floods and hurricanes with remarkable results, our team has always been committed to outstanding engineering. We are proud to be manufactured, operated, and owned in the United States of America. From our humble beginnings in Avalon, NJ to our worldwide success today, our principles to provide the best products and customer service by knowledgeable and caring employees has never wavered.



Our knowledge and expertise, through our team of Certified Floodplain Managers and Engineers, has led us to our next chapter in floodplain problem solving. Rising flood insurance rates across the country are causing many financial hardships. A new division of Smart Vent Products called the Flood Risk Evaluator, was recently born to evaluate and provide a detailed report on what can be done to reduce these rising flood insurance premiums. Call us at (877) 441-8368 or email

info@smartvent.com.

SMART VENT Advantage

- Reliable, 15+ years of experience in flood venting protection with over 80 million square foot covered.
- Made in the USA out of flood resistant stainless steel construction.
- ICC-ES Certified, FEMA Accepted models ensure approval with Code Officials, Surveyors, and the National Flood Insurance Program.
- Patented internal activation floats keep our flood vents rodent resistant.
- Models for every application including retro-fit projects.
- Certified Floodplain Managers provide industry leading service.
- Our Flood Risk Evaluator™ (F.R.E.) division ensures you receive proper flood insurance rating with your Smart Vent purchase.

Smart Vent Products, Inc.
Sales Office
430 Andbro Drive, Unit 1
Pitman, NJ 08071
Tel: (877) 441-8368
Fax: (856) 269-4465
E-mail: info@smartvent.com
Web site: http://www.smartvent.com

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