# DEPARTMENT OF BUILDING SAFETY & FLOOD PLAIN MANAGEMENT

VENTNOR CITY HALL 6201 ATLANTIC AVENUE ROOM 4 823-7987 823-7966 FAX

For Insurance Company Use:

Policy Number



A1. Building Owner's Name

### Memo of Review For Correctness and Completion

The attached FEMA Elevation Certificate has been reviewed by this office.

The items noted below are not correct on the attached form and should read as entered on this page.

**SECTION A - PROPERTY INFORMATION** 

wesen					
A2. Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Company NAIC Number				
City State ZIP Code Ventor N.T. 08406					
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)  A5. Latitude/Longitude: Lat Long Horizontal Datum: NAD 1927 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	ched garage sq ft openings in the attached garage djacent grade openings in A9.b sq in				
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number  Ventuck  345326  B2. County Name  Attack	B3. State New Jelsey				
B4. Map/Panel Number         B5. Suffix         B6. FIRM Index         B7. FIRM Panel         B8. Flood           Date         Effective/Revised Date         Zone(s)           34 5326 [000]         3         6 [18] 1971         9 [15] 1783         A-8	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)				
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 (Describe)  B11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☐ NAVD 1988 ☐ Other (Describe)  B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☐ No Designation Date					
Local Official's Name Dino Cauation Title C-F-W.  Community Name Telephone Telephone					
Community Name Venture Signature Date  2-3-2-25	१९८७				

#### U.S. DEPÄRTMENT 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 Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

e c c c c c c c c c c c c c c c c c c c	ION A - PROPERTY IN	FORMATION	FO	R INSURANCE COMPANY U
A1. Building Owner's Name WIESEN	HOITE MAN TO MAN		Pol	lcy Number:
A2. Building Street Address (inc Box No. 326 NORTH DORSET AVENUE		and/or Bldg. No.) or P.O.	Route and Col	mpany NAIC Number:
City VENTNOR		State New Jersey	ZIP 084	Code 106 .
A3. Property Description (Lot an BLOCK 216 LOT 8	nd Block Numbers, Tax F	Parcel Number, Legal De	scription, etc.)	
A4. Building Use (e.g., Residen A5. Latitude/Longitude: Lat. 3	tlai, Non-Residential, Ad	dition, Accessory, etc.)	RESIDENTIAL Horizontal Datum: [	NAD 1927 ⊠ NAD 1983
A5. Latitude/Longitude: Lat. 3: A6. Attach at least 2 photograph	hs of the building if the C	tertificate is being used to	o obtain flood insurance	<del></del> 9.
A7. Building Diagram Number A8. For a building with a crawls	pace or enclosure(s):			
a) Square footage of crawls     b) Number of permanent flo	space or enclosure(s)	0 sq ft vispace or enclosure(s) w	vithin 1.0 foot above ad	jacent grade 0
c) Total net area of flood or	oenings in A8.b 0	sq in		
d) Engineered flood openin				
A9, For a building with an attach  a) Square footage of attach	ned garage1,222	sq ft		
· -		and the second of the second o	ot ahove adjacent grad	J. 7
	ood openings in the attac	•	of above dejacement	de
c) Total net area of flood op	penings in A9.b1,40	00 sq ln	or above dejucers gran	Je
<ul><li>c) Total net area of flood opening</li><li>d) Engineered flood opening</li></ul>	penings in A9.b 1,40	00 sq ln		
c) Total net area of flood opening     d) Engineered flood opening     SE	ngs? X Yes No	90 sq In  BURANCE RATE MAP	(FIRM) INFORMATION	
<ul><li>c) Total net area of flood opening</li><li>d) Engineered flood opening</li></ul>	ngs? X Yes No	00 sq ln	(FIRM) INFORMATIO	DN B3. State New Jersey
c) Total net area of flood opening d) Engineered flood opening SE B1. NFIP Community Name & C	penings in A9.b 1,40 ngs? X Yes No ECTION B – FLOOD INS Community Number 345326  B6. FIRM Index Date	SURANCE RATE MAP  B2. County Name  ATLANTIC  B7. FIRM Panel  Effective/  Revised Date	(FIRM) INFORMATION B8. Flood Zone(s)	B3. State New Jersey  B9. Base Flood Elevation(s (Zone AO, use Base Flood Depth)
c) Total net area of flood opening d) Engineered flood opening SE B1. NFIP Community Name & Coventinor VENTNOR  B4. Map/Panel Number 345326/0001 B	penings in A9.b 1,40 ngs? X Yes No  ECTION B – FLOOD INS Community Number 345326  B6. FIRM Index Date 06/18/1971	SURANCE RATE MAP  B2. County Name ATLANTIC  B7. FIRM Panel Effective/ Revised Date 09/15/1983	(FIRM) INFORMATION B8. Flood Zone(s) A-8	B3. State New Jersey  B9. Base Flood Elevation(s (Zone AO, use Base Flood Depth) 10,00'
c) Total net area of flood opening  SE B1. NFIP Community Name & CONTROR  B4. Map/Panel Number  345326/0001  B10. Indicate the source of the	penings in A9.b 1,40 ngs? X Yes No  ECTION B – FLOOD INS Community Number 345326  B6. FIRM Index Date 06/18/1971  Base Flood Elevation (B	BURANCE RATE MAP  B2. County Name  ATLANTIC  B7. FIRM Panel  Effective/ Revised Date  09/15/1983  SFE) data or base flood date  ned   Other/Source:	88. Flood Zone(s) A-8  Lepth entered in Item B	B3. State New Jersey  B9. Base Flood Elevation(s (Zone AO, use Base Flood Depth) 10.00'
c) Total net area of flood opening  SE B1. NFIP Community Name & Coventnor  VENTNOR  B4. Map/Panel Number  345326/0001  B10. Indicate the source of the FIS Profile  FIRM  B11. Indicate elevation datum to	penings in A9.b 1,40 ngs? X Yes No  ECTION B – FLOOD INS Community Number 345326  B6. FIRM Index Date 06/18/1971  Base Flood Elevation (B Community Determinated for BFE in Item B9:	BURANCE RATE MAP  B2. County Name ATLANTIC  B7. FIRM Panel Effective/ Revised Date 09/15/1983  SFE) data or base flood of the county Name Office C	B8. Flood Zone(s)  A-8  Lepth entered in Item B	B3. State New Jersey  B9. Base Flood Elevation(s (Zone AO, use Base Flood Depth) 10.00'
c) Total net area of flood opening  SE B1. NFIP Community Name & CONTROR  B4. Map/Panel Number  345326/0001  B10. Indicate the source of the FIS Profile FIRM  B11. Indicate elevation datum to B12. Is the building located in a	penings in A9.b 1,40 ngs? X Yes No  ECTION B – FLOOD INS Community Number 345326  B6. FIRM Index Date 06/18/1971  Base Flood Elevation (B Community Determinated for BFE in Item B9: a Coastal Barrier Resources)	BURANCE RATE MAP  B2. County Name ATLANTIC  B7. FIRM Panel Effective/ Revised Date 09/15/1983  SFE) data or base flood of the county Name Office C	B8. Flood Zone(s)  A-8  Lepth entered in Item B  AVD 1988  Other	B3. State New Jersey  B9. Base Flood Elevation(s (Zone AO, use Base Flood Depth) 10.00'

### ELEVATION CERTIFICATE

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

alliting Street Address (including Apt., Unit, Sulte, and/or pilog, No.) of F.O., Notes and Street Avenue  BY Section C = Buil.Ding Elevation information (Survey Required)  Section C = Buil.Ding Elevation information (Survey Required)  *A new Elevation Cartificate will be required when construction of the building is complete.  *A new Elevation Cartificate will be required when construction of the building is complete.  *A new Elevation Cartificate will be required when construction of the building is complete.  *A new Elevation Cartificate will be required when construction of the building is complete.  *A new Elevation Cartificate will be required when construction of the building is complete.  *A new Elevation Cartificate will be required then construction of the building is complete.  *A new Elevation Agriculture and the Cartificate will be required to the complete in them 2. In Puerto Rioco only, enter meters.  *Complete Issue C2.a.— beload wecording to the building diagram specified in them A7. In Puerto Rioco only, enter meters.  Benchmark Utilized: RM-3  Indicate elevation dature used for the elevations in Issue a) through it below.  *Elevation of the Issue Art in the search as has used for the BFE.  *Check the measurement used.  **a) Top of bottom floor (including basement, crawlspace, or enclosure floor)  **part in the next higher floor  **a) Top of the next higher floor  **a) Top o	PORTANT: In these spaces, copy the corresponding information from Section	n A.	FOR INSURANCE COMPANY USE
ENTRY DORSET AVENUE    Size   ZIP Code   New Jersey   Soldado   New Jersey	IPORTANT: In these spaces, copy the outcomes and/or Bidg. No.) or P.O. Route	and Box No.	Policy Number:
State   CPICOR   New Jersey   O8406   Company Note Institution   Company	DE NORTH DORSET AVENUE		O NAIC Number
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)  C1. Building elevalions are based on:	State ZIP Co	de	Company NAIC Number
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)  C1. Building elevations are based on:	ENTNOR New Jersey 00400		
21. Building elevations are based on:	SECTION C - BUILDING ELEVATION INFORMATIO	N (SURVEY R	EQUIRED)
*A new Elevation Cartificate will be required when construction of the building is complete.  2. Elevations - Zones A1-A30, AR, A, H, A (with BFE), VE, V1-V30, V (with BFE), AR, ARIA, ARIA, ARIA-A30, ARIAH, ARIAO, Complete items (2.ah below according to the building diagram specified in tem A7. In Puerto Rico only, enter meters.  Benchmark Utilized: RM-3 Vertical Detum: MGVD 1929  Indicate elevation datum used for the elevations in Items a) through h) below.    NGVD 1929   NAVD 1988   Other/Source:	T Pulling	g Under Constru	action* X Finished Construction
22. Elevations - Zones Atl-A30, Act, A. (with BFE), VE, VI-VI-VI-VI-VI-VI-VI-VI-VI-VI-VI-VI-VI-V	of the building	is complete.	
Compete items C2.2=in back sections of themse and the section of themse and the section of s			/AE, AR/A1-A30, AR/AH, AR/AO.
Indicate elevation duturn used for the elevations in items a) through h) below.   New Properties   New Properties	Campiata Hame 1.7 3-11 (Initial Scholating to the water of		O KICO OIRA' GIVEL HIGGORY
NGVD 1929	Benchmark Utilized: RM-3 Venical Datum: IN	GVD 1920	
NaVD 1929	Indicate elevation datum used for the elevations in items a) through h) below.		
a) Top of bottom floor (Including basement, crawispace, or enclosure floor)  b) Top of the next higher floor  c) Bottom of the lowest horizontal structural member (V Zones only)  d) Attached garage (top of slab)  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)  g) Highest adjacent (finished) grade next to building (HAG)  h) Lowest adjacent grade at lowest elevation of deck or stairs, including for equipment and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  This cartification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  This cartification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  This cartification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  This cartification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  The cartification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.  The cartification is to be signed and sealed by a land surveyor.  Section 1001.  This cartification is to be signed and sealed by a land surveyor.  This cartification is to be signed and sealed by a land surveyor.  This cartification is to be signed and sealed by a land surveyor.  Section 1001.  Section 1001.  Section A provided by a licensed land surveyor?  Seal No North Dover Avenue.  Seal Here  License Number  Gilly North Dover Avenue.  State Victor Replication (609) 344-8194  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building ow Comments (including type of equipment and location, per C	□ NOVD 1030 □ NAV/D 1988 □ Other/Source:		
a) Top of bottom floor (Including basement, crawispace, or enclosure incur)  b) Top of the next higher floor  c) Bottom of the lowest horizontal structural member (V Zones only)  d) Attached garage (top of slab)  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)  g) Highest adjacent (finished) grade next to building (HAG)  f) Lowest adjacent (finished) grade next to building (HAG)  f) Lowest adjacent (finished) grade next to building (HAG)  f) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support  SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION  SECTION D – SURVEYOR (Engineer), or architect authorized by law to certify elevation information. Information to his Certificate represents my best efforts to interpret the data available. I understand that any false steement may be purishable by fine or imprisonment under 18 U.S. Code, Section 1001.  Were latitude and longitude in Section A provided by a licensed land surveyor?  Section 1007.  S	Datum used for building elevations must be the same as that used for the bit		
b) Top of the next higher floor  c) Bottom of the lowest horizontal structural member (V Zones only)  d) Attached garage (top of slab)  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)  g) Highest adjacent (finished) grade next to building (HAG)  h) Lowest adjacent (finished) grade next to building (HAG)  f) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support  SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION  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 to estatement 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?  Were latitude and longitude in Section A provided by a licensed land surveyor?  State State Scal No Check here if attachments.  Certifier's Name ARTHUR W. PONZIO CO. & ASSOC., INC.  Address Address Alexandra Scalar State State Scalar	Tan of hottom floor (including basement, crawispace, or enclosure floor)	<u>7</u> , <u>30</u>	
Bottom of the lowest horizontal structural member (V Zones only)   T/A   S   Teet   Interest   In		16 30	X feet ☐ meters
Attached garage (top of slab)   Lowest elevation of machinary or equipment servicing the building (Describe type of equipment and location in Comments)   Lowest adjacent (finished) grade next to building (LAG)	b) Top or the next higher hour	<u>N/A</u> .	💹 feet 🗌 meters
Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)   Lowest adjacent (finished) grade next to building (LAG)		7, 30	X feet  meters
f) Lowest adjacent (finished) grade next to building (LAG) g) Highest adjacent (finished) grade next to building (HAG) h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support  SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION  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 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?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Elicense Number GS37603  Certifier's Name DANIEL J. PONZIO, SR.  Flace  Company Name ARTHUR W. PONZIO CO. & ASSOC., INC.  Address 400 NORTH DOVER AVENUE  City  New Jersey O8401  Date 12/07/2017  Telephone (609) 344-8194  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building ow  Comments (including type of equipment and location, per C2(e), if applicable)	d) Attached garage (top of slab)	<b>≭</b> 14_55	X feet  meters
Section of the statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.   Section A provided by a licensed land surveyor?   Yes   No   No   North Dover Avenue   Seal   Here   New Jersey   O8401	e) Lowest elevation of machinery or equipment servicing the building (Decades type of equipment and location in Comments)		_
g) Highest adjacent (finished) grade next to building (HAG) h) Lowest adjacent grade at lowest elevation of deck or stairs, including 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 or 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?	(Describe type of equipment and result to building (LAG)	<u>6</u> , <u>82</u>	
h) Lowest adjacent grade at lowest elevation of deck or stairs, including  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 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  Check here if attachments.  Certifier's Name	f) Lowest adjacent (illustred) grade payt to building (HAG)	7, 20	X feet  meters
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 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 Check here if attachments.  Certifier's Name DANIEL J. PONZIO, SR. GS37603  Company Name GS37603  Company Name Seal ARTHUR W. PONZIO CO. & ASSOC., INC. Here  Address 400 NORTH DOVER AVENUE  City State ZIP Code New Jersey 08401  Date Telephone 12/07/2017 (609) 344-8194  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building ow Comments (including type of equipment and location, per C2(e), if applicable)	g) Highest adjacent (finished) grade floot to beliefly or stairs, including	6. 91	X feet
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 Check here if attachments.  Certifier's Name  DANIEL J. PONZIO, SR.  Title  PROFESSIONAL LAND SURVEYOR  Company Name  ARTHUR W. PONZIO CO. & ASSOC., INC.  Address 400 NORTH DOVER AVENUE  City  ATLANTIC CITY  Date  12/07/2017  Date  12/07/2017  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building ow Comments (including type of equipment and location, per C2(e), if applicable)	at a contract cith DOIT		
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation 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?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A provided by a licensed land surveyor?  Were latitude and longitude in Section A longitude available. I understand that any licensed land surveyor?  Were latitude and longitude in Section A longitude available. I understand the longitude available. I understand the latitude available. I understand the latitude available. I understand the latitude available. I understand longitude in longitude available. I understand longitude in longitude available. I unders	A CURVEYOR ENGINEER OR ARCH	HITECT CERTI	FICATION
Were latitude and longitude in Section A provided by a licensed land surveyor?   Were latitude and longitude in Section A provided by a licensed land surveyor?   Were latitude and longitude in Section A provided by a licensed land surveyor?   License Number GS37603  Title PROFESSIONAL LAND SURVEYOR  Company Name ARTHUR W. PONZIO CO. & ASSOC., INC.  Address 400 NORTH DOVER AVENUE  City State New Jersey 08401  ATLANTIC CITY Signature  Date Telephone (609) 344-8194  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building ow Comments (including type of equipment and location, per C2(e), if applicable)	This conflication is to be signed and sealed by a land surveyor, engineer, or architecture	itect authorized i	
Certifier's Name DANIEL J. PONZIO, SR.  Title PROFESSIONAL LAND SURVEYOR  Company Name ARTHUR W. PONZIO CO. & ASSOC., INC.  Address 400 NORTH DOVER AVENUE  City ATLANTIC CITY  Signature  Date 12/07/2017  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building own Comments (including type of equipment and location, per C2(e), if applicable)  Telephone (609) 344-8194  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building own	statement may be punishable by fine or imprisonment under 18 0.3, 5000, 5551	⊠Yes □No	○ Check here if attachments.
Certifier's Name DANIEL J. PONZIO, SR.  Title PROFESSIONAL LAND SURVEYOR  Company Name ARTHUR W. PONZIO CO, & ASSOC., INC.  Address 400 NORTH DOVER AVENUE  City ATLANTIC CITY  Signature  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building ow  Comments (including type of equipment and location, per C2(e), if applicable)  **DICT WORK HEATER ELEV = 16.30' A/C UNIT ELEV = 15.95'	Were latitude and longitude in Section A provided by a licensed land servey		
Title PROFESSIONAL LAND SURVEYOR  Company Name ARTHUR W. PONZIO CO. & ASSOC., INC.  Address 400 NORTH DOVER AVENUE  City ATLANTIC CITY  Signature  Date 12/07/2017  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building ow  Comments (including type of equipment and location, per C2(e), if applicable)  THE TRANSPORT OF THIS INCLUDING HEATER ELEV = 16.30'  A/C UNIT ELEV = 15.95'	Certifier's Name		ļ
PROFESSIONAL LAND SURVEYOR  Company Name ARTHUR W. PONZIO CO. & ASSOC., INC.  Address 400 NORTH DOVER AVENUE  City ATLANTIC CITY  Date 12/07/2017  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building ow  Comments (including type of equipment and location, per C2(e), if applicable)  *DICT WORK  HEATER ELEV = 16.30'  A/C UNIT ELEV = 15.95'	DANIEL J. PONZIO, SR. GS37003		
Company Name ARTHUR W. PONZIO CO. & ASSOC., INC.  Address 400 NORTH DOVER AVENUE  City ATLANTIC CITY  Signature  Date 12/07/2017  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building ow  Comments (including type of equipment and location, per C2(e), if applicable)  **DIJICT WORK HEATER ELEV = 16.30' A/C UNIT ELEV = 15.95'	Title		
ARTHUR W. PONZIO CO. & ASSOC., INC.  Address 400 NORTH DOVER AVENUE  City ATLANTIC CITY  Signature  Date 12/07/2017  (609) 344-8194  Copy all pages of this Elevation Certificate and at attachments for (1) community official, (2) insurance agent/company, and (3) building ow  Comments (including type of equipment and location, per C2(e), if applicable)  AC UNIT ELEV = 15.95'			
State ZIP Code New Jersey 08401  Signature  Date Telephone 12/07/2017 (609) 344-8194  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building ow  Comments (including type of equipment and location, per C2(e), if applicable)  ACC UNIT ELEV = 15.95'	Company Name ARTHUR W. PONZIO CO, & ASSOC., INC.		
City ATLANTIC CITY  New Jersey 08401  Telephone 12/07/2017 (609) 344-8194  Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building ow  Comments (including type of equipment and location, per C2(e), if applicable)  Telephone 12/07/2017 (609) 344-8194  Comments (including type of equipment and location, per C2(e), if applicable)  Telephone 12/07/2017 (609) 344-8194  Comments (including type of equipment and location, per C2(e), if applicable)	400 NORTH DOVER AVENUE		
Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building ow Comments (including type of equipment and location, per C2(e), if applicable)  Comments (including type of EINAL *DLICT WORK HEATER ELEV = 16.30' A/C UNIT ELEV = 15.95'		AID CODE	
Comments (including type of equipment and location, per C2(e), it applicable)  A/C UNIT ELEV = 15.95'  A/C UNIT ELEV = 15.95'	City ATLANTIC CITY New Jersey	08401	
Comments (including type of equipment and location, per C2(e), it applicable)  A/C UNIT ELEV = 15.95'  A/C UNIT ELEV = 15.95'	City ATLANTIC CITY New Jersey Date 12/07/2017	08401 Telephone (609) 344-8194	(3) building ow
*DICT WORK HEATER ELEV = 16.30' A/C UNIT ELEV = 15.95'	Signature  New Jersey  Date 12/07/2017  Served pages of this Elevation Certificate and all attachments for (1) community off	08401 Telephone (609) 344-8194	to e agent/company, and (3) building ow
	Signature  Date 12/07/2017  Carry all pages of this Elevation Certificate and all attachments for (1) community off	08401 Telephone (609) 344-8194	to agent/company, and (3) building ow
	Signature  Signature  Date 12/07/2017  Copy all pages of this Elevation Certificate and all attachments for (1) community off Comments (including type of equipment and location, per C2(e), if applicable)	O8401 Telephone (609) 344-8194 Ricial, (2) insurance	te agent/company, and (3) building own
·	Signature  Date 12/07/2017  Copy all pages of this Elevation Certificate and all attachments for (1) community off Comments (including type of equipment and location, per C2(e), if applicable)  *DICT WORK HEATER ELEV = 16.30*	O8401 Telephone (609) 344-8194 Ricial, (2) insurance	ce agent/company, and (3) building ow T ELEV = 15.95'

### ELEVATION CERTIFICATE

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

IMPORTANT: In these spaces,	copy the corresponding info	rmation from Section A.		FOR INSURAN	CE COMPANY USE
Building Street Address (includir 326 NORTH DORSET AVENUE	ng Apt., Unit, Sulte, and/or Bldg	. No.) or P.O. Route and	Box No.	Policy Number:	
City VENTNOR	State New Jers	•		Company NAIC	Number
		ND ZONE A (WITHOUT	BrE)		
For Zones AO and A (without Bi complete Sections A, B, and C. F enter meters.	or Items E1-E4, use natural gi	race, ii avaliable. Officer t	ilo inododio	mont addar meet	
E1. Provide elevation information the highest adjacent grade	(HAG) and the lowest adjacent	he appropriate boxes to s grade (LAG).	how whethe		
a) Top of bottom floor (incli crawlspace, or enclosur	'e) is	fee	et 🗌 meter	s above or	below the HAG.
<ul> <li>b) Top of bottom floor (incleased) crawlspace, or enclosure</li> </ul>	re) is		et 🗌 meter		below the LAG.
E2. For Building Diagrams 6-9	with permanent flood openings	provided in Section A Ite	ms 8 and/or	9 (see pages 1-	-2 of Instructions),
the next higher floor (elevat the diagrams) of the buildin	g is	fee	et 🗌 mete		below the HAG.
E3. Attached garage (top of sla	b) is	[] fee	et [] meter	rs  above or	below the HAG.
E4. Top of platform of machine servicing the building is			et 🗌 meter	<del>-</del>	below the HAG.
E5. Zone AO only: If no flood do floodplain management ord	epth number is available, is the linance?	top of the bottom floor el	evated in ac official must	cordance with the certify this inform	e community's nation in Section G.
SECTION	N F - PROPERTY OWNER (OF	R OWNER'S REPRESEN	ITATIVE) CI	ERTIFICATION	
The property owner or owner's a community-issued BFE) or Zone			and E for 7	and A Audithout a	FEMA-Issued or of my knowledge.
Property Owner or Owner's Auti					
Address		City	Si	ate	ZIP Code
Signature		Date	Te	elephone	
Comments					
					1

### ELEVATION CERTIFICATE

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

MAPORTANT: in these spaces, copy the corresponding information from Section A.   FOR INSURANCE COMPANY USE Building Street Address (Including Apt., Unit, Sulte, and/or Bidg. No.) or P.O. Route and Box No.   Policy Number: 328 NORTH DORSET AVENUE   State
State   ZIP Code   Company NAIC Number
City VENTNOR  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  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) feet meters Datum of the building:  G9. BFE or (in Zone AO) depth of flooding at the building site: feet meters Datum  G10. Community's design flood elevation:  Local Official's Name  Telephone  Community Name  BOAN BESTION AUTOCOMMENT SITUATION AND TELEPHONE  Divo Charley Carlon C
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  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) feet meters Datum feet meters of the building:  G9. BFE or (in Zone AO) depth of flooding at the building site: Feet meters Datum  G10. Community's design flood elevation:  C67. This permit has been included for the building site: Feet meters Datum  G10. C67. This permit has been been included for the building site: Feet meters Datum  G10. C67. This permit has been included for the building site: Feet meters Datum  G10. C67. This permit has been included for the building site: Feet meters Datum  G10. C67. This permit has been included for the building site: Feet meters Datum  G10. C67. This permit has been included for the building site: Feet meters Datum  G10. C67. This permit has been included for the building site: Feet meters Datum  G10. C67. This permit has been included for the building site: Feet meters Datum  G10. C67. This permit has been included for the building site: Feet meters Datum  G
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 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 Puerfo Rico only, enter meters.  G1.
Sections A, B, C (or E), and G of this Elevation Certificate. Complete the Section Section 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.
engineer, or architect who is authorized by law to certify elevation into 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  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) feet meters Datum  G9. BFE or (in Zone AO) depth of flooding at the building site:  G10. Community's design flood elevation:  Title  Tit
or Zone AO.  G3. The following information (Items G4–G10) is provided for community floodplain management purposes.  G4. Permit Number
G4. Permit Number  G5. Date Permit Issued  G6. Date Certificate of Compilance/Occupancy Issued  G7. This permit has been issued for:  New Construction Substantial Improvement  G8. Elevation of as-built lowest floor (including basement) feet meters Datum  G9. BFE or (in Zone AO) depth of flooding at the building site:  G10. Community's design flood elevation:  Title  Dino CANASIAN  Telephone  Community Name  Telephone  Signature  Date  Date
G4. Permit Number  G5. Date Fermit Issued  G7. This permit has been issued for:  New Construction Substantial Improvement  G8. Elevation of as-built lowest floor (including basement)  of the building:  G9. BFE or (in Zone AO) depth of flooding at the building site:  G10. Community's design flood elevation:    Get
G8. Elevation of as-built lowest floor (including basement)
G9. BFE or (in Zone AO) depth of flooding at the building site:  G10. Community's design flood elevation:    G10. Community flood elevation:   G10. Community flood elevation:   G10. Community flood elevation:   G10. Community flood elevation:   G10. Community flood elevation:   G10. Community flood elevation:   G10. Community flood elevation:   G10. Community flood elevation:   G10. Community flood elevation:   G10.
G9. BFE or (in Zone AO) depth of flooding at the building site:
G10. Community's design flood elevation:    Gammanity's design flood elevation:   Geet   meters   Datum
Dino CAVASIAN C.F.W.  Community Name  Ventuck  Signature  Date
Telephone
Signature Date 12-15-17
Signature Date 12-15-17
Signature 12-15-17
12-15-17
Comments (including type of equipment and location, per C2(e), if applicable)
Comments (including type of equipment and location, por an (1)
·
·
Check here if attachment

#### **BUILDING PHOTOGRAPHS**

See Instructions for Item A6.

**ELEVATION CERTIFICATE** 

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

IMPORTANT: In these spaces, cop	y the corresponding Information	from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (Including A 326 NORTH DORSET AVENUE	Policy Number:		
City VENTNOR	State New Jersey	ZIP Code 08406	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.



Photo One Caption FRONT VIEW 12/6/17



Photo Two

Photo Two Caption LEFT SIDE VIEW 12/6/17

#### **BUILDING PHOTOGRAPHS**

**ELEVATION CERTIFICATE** 

Continuation Page

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

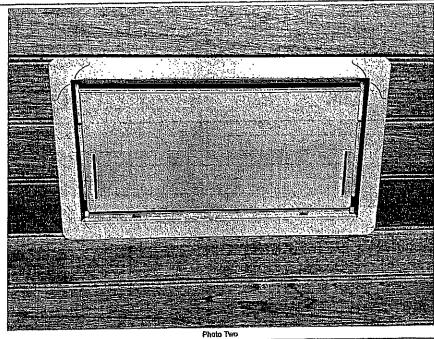
IMPORTANT: In these spaces, copy the corresponding information from Section A. FOR INSURANCE COMPANY USE Building Street Address (including Apt., Unit, Suite, and/or Bidg. No.) or P.O. Route and Box No. Policy Number: 326 NORTH DORSET AVENUE Company NAIC Number ZIP Code State City **New Jersey** 08406 VENTNOR

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

Photo One Caption REAR VIEW 12/6/17





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Rejssuchoz/2017 The report is subject to reneval 02/2019

DIVISION: 08 00 00—OPENINGS SECTION: 08 95 48—VENTS/FOUNDATION FLOOD VENTS

REPORT HOLDER:

SWAKIVENT PRODUCTS, INC.

430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071

EVALUATION SUBJECT:

5MAKI VENI \* AUTOMATIC FUUNDATION FLOOD VENIS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514







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#### ICU-ES EVALUATION REPORT

LSK-20/4

Relssued February 2017

This report is subject to renewal February 2019.

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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:

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

#### EVALUATION SUBJECT:

SMART VENT<sup>®</sup> AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514

#### 1.0 EVALUATION SCOPE

Compliance with the following codes:

- **2015**, 2012, 2009 and 2006 International Building Code<sup>®</sup> (IBC)
- 2015, 2012, 2009 and 2006 International Residential Code (IRC)
- 2013 Abu Dhabl International Building Code (ADIBC)<sup>†</sup>

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

#### 20 USES

The Smart Vent<sup>®</sup> 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.

#### 4.0 DESIGN AND INSTALLATION

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 mesonry 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 [BC 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.
- 麗 Below the base flood elevation.

Page 1 of 3

# 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

•	TABLE 1-MOD		COVERAGE (sq. tt.)
NASAS	MODEL NUMBER	MODEL SIZE (In.)	200
MODEL NAME	1540-520	15 <sup>3</sup> / <sub>4</sub> " × 7 <sup>3</sup> / <sub>4</sub> "	200
FloodVENT®	1540-510	15 <sup>3</sup> / <sub>4</sub> " × 7 <sup>3</sup> / <sub>4</sub> "	200
SmartVENT®	1540-524	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200
FloodVENT® Overhead Door	1540-514	15 <sup>3</sup> /4" × 7 <sup>3</sup> /4"	200
SmartVENT® Overfread Door	1540-570	14" X 8 <sup>3</sup> / <sub>4</sub> "	200
Wood Wall FloodVENT®	1540-674	14" X 8 <sup>3</sup> /4"	400
Wood Wall FloodVENT® Overhead Door	1540-511	16" X 16"	400
SmartVENT® Stacket	1540-521	16" X 16"	
FloodVent <sup>®</sup> Stacker	1		

For SI: 1 inch = 26.4 mm; 1 square foot = m2

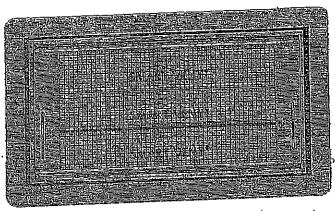


FIGURE 1-SMART VENT: MODEL 1540-510

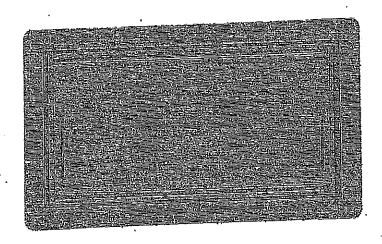


FIGURE 2-SMART VENT MODEL 1540-520

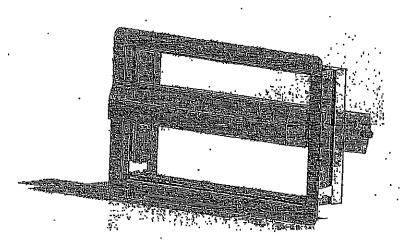


FIGURE 3—SMARTVENT: SHOWN WITH FLOOD DOOR PIVOTED OPEN



J-ES Evaluation Report

## ESK-ZV/4 CBC and CKC Supplement

Issued January 2017

This report is subject to renewal February 2019.

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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:

SMARTVENTPRODUCTS, 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 REPORTPURPOSE AND SCOPE

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)
- g: 2016 California Residential Code (CRC)

#### 20 CONCLUSIONS

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

The products recognized in this supplement have not been evaluated under CBC Chapter 7A for use in the exterior design 12, 16 and 16A, as applicable. 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

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.





ICC-ES Evaluation Report

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### ESK-ZU/4 FBC Supplement

Reissued February 2017

This report is subject to renewal February 2019.

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A Subsidiary of the International Code Council®

DIVISION: 08 60 60-OPENINGS

Section: 08 95 43—Vents/Foundation Flood Vents

#### REPORT HOLDER:

SMARTVENTPRODUCTS, INC. 430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071 (877) 44 (-8368 www.smartvent.com info@smartvent.com

#### EVALUATION SUBJECT:

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS; MODELS #1548-520; #1549-521; #1549-510; #1540-511; #1548-570; #1540-574; #1540-524; #1540-514

### 1.0 REPORT PURPOSE AND SCOPE

The purpose of this evaluation report supplement is to indicate that Smart Vent® Automatic Foundation Flood Vents, recognized In ICC-ES master report ESR-2074, have also been evaluated for compilance with the codes noted below.

#### Applicable code editions:

- . 🗷 2014 Florida Bullding Code—Bullding (FBC)
- 🗷 2014 Florida Bullding Code—Residential (FRC)

#### 20 CONCLUSIONS

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 FBC and the FRC, provided the design and installation are in accordance with the International Building Code® provisions noted in the master report.

Use of the Smart Vent<sup>®</sup> Automatic Foundation Flood Vents has also been found to be in compliance with the High-Velocity Hurricane Zone provisions of the FBC and the FRC.

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 master report, reissued February 2017.

