

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 Green Things Inc.				Policy Number:		
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3235 E. Allen Rd.				Company NAIC Number:		
City Tucson		State AZ		Zip Code 85718		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Code 111-02-017B Township 13S Range 14E Section 28 S450' W2 NE4 NW4 EXC E30' & E235' S240' NW4 NW4						
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Accessory: Shed						
A5. Latitude/Longitude: Lat. 32.276543 Long. -110.92183 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. Prima County Regional Flood Control District requires four (4) photographs.						
A7. Building Diagram Number 1A						
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) 1248.0 sq ft				a) Square footage of attached garage N/A sq ft		
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 8				b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A		
c) Total net area of flood openings in A8.b 980.0 sq in				c) Total net area of flood openings in A9.b 0.0 sq in		
d) Engineered flood openings? <input type="radio"/> Yes <input checked="" 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 Pima County / 040073				B2. County Name Pima County		B3. State AZ
B4. Map/Panel Number 04019C 1693	B5. Suffix L	B6. FIRM Index Date 9/28/2012	B7. FIRM Panel Effective/ Revised Date 6/16/11	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 2372.0	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="radio"/> FIS Profile <input type="radio"/> FIRM <input type="radio"/> Community Determined <input type="radio"/> Other/Source						
B11. Indicate elevation datum used for BFE in Item B9: <input type="radio"/> NGVD 1929 <input checked="" type="radio"/> NAVD 1988 <input type="radio"/> Other/Source. Highest Ad. Natural Grade (-100.0 ft)						
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: N/A <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: PCDOT Geodetic Control Pt R09 Vertical Datum: NAVD88						
Indicate elevation datum used for the elevations in items a) through h) below: <input type="radio"/> NGVD 1929 <input checked="" 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)		2,371 . 29		<input checked="" type="radio"/> feet <input type="radio"/> meters		
b) Top of the next higher floor		2,371 . 44		<input checked="" type="radio"/> feet <input type="radio"/> meters		
c) Bottom of the lowest horizontal structural member (V Zones only)		NA . NA		<input checked="" type="radio"/> feet <input type="radio"/> meters		
d) Attached garage (top of slab)		N/A . _____		<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)		N/A . _____		<input checked="" type="radio"/> feet <input type="radio"/> meters		
f) Lowest adjacent (finished) grade next to building (LAG)		2,370 . 5		<input checked="" type="radio"/> feet <input type="radio"/> meters		
g) Highest adjacent (finished) grade next to building (HAG)		2,371 . 5		<input checked="" type="radio"/> feet <input type="radio"/> meters		
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support		N/A . _____		<input checked="" type="radio"/> feet <input type="radio"/> meters		
When B.9 is a depth above grade, it is required to indicate highest and lowest NATURAL grade in Section D Comments						

ELEVATION CERTIFICATE, page 2

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. 3235 E. Allen Rd.			Policy Number:		
City Tucson	State AZ	Zip Code 85718	Company NAIC Number:		
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.					
<input checked="" type="checkbox"/> Check here if attachments. Were latitude and longitude in Section A provided by a licensed land surveyor? <input type="radio"/> Yes <input checked="" type="radio"/> No					
Certifier's Name Alan W. Stephens		License Number RLS 13187			
Title President	Company Name Hawkeye Land Surveying				
Address 6269 E. 2nd St.	City Tucson	State AZ			Zip Code 85711
Signature 	Date 6/8/2016	Telephone 520-296-6173			
Copy all pages of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.					
Comments (including type of equipment and location, per C2(e), if applicable) The lowest service equipment (C3.e) is the <u>N/A</u> and the <u>N/A</u> is/are above this elevation. Highest adjacent natural grade is _____ Lowest adjacent natural grade is _____ Square footage & flood openings shown in A8 are the structure itself, not a crawl space. Bottom of flood openings are 0.4' above FFE. The vents installed are Wood Wall Flood VENT Model# 1540-570 Model size 14"x8 3/4" and cover 200 sq ft each. Attached are the factory specs provided by the contractor. 					
Signature 		Date 6/8/2016			
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 <input type="radio"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.					
b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ feet <input type="radio"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the LAG.					
E2. For Building Diagrams 6-9 with permanent flood opening wider in Section A than 8 and/or 9 (see page 8 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ feet <input type="radio"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.					
E3. Attached garage (top of slab) is _____ feet <input type="radio"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.					
E4. Top of platform of machinery and/or equipment servicing the building is _____ feet <input type="radio"/> meters <input type="checkbox"/> above or <input type="checkbox"/> 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? <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> 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					
<input type="checkbox"/> Check here if attachments.					

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City Tucson	State AZ	Zip Code 85718	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. <input type="checkbox"/> 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. <input type="checkbox"/> 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. <input type="checkbox"/> The following information (Items G4-G10) is provided for community floodplain management purposes.			
G4. Permit Number P15FC00486	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued	
G7. This permit has been issued for: <input type="radio"/> New Construction <input type="radio"/> Substantial Improvement			
G8. Elevation of as-built lowest floor (including basement) of the building:	_____ . _____	<input checked="" type="radio"/> feet <input type="radio"/> meters	Datum _____
G9. BFE or (in Zone AO) depth of flooding at the building site:	_____ . _____	<input checked="" type="radio"/> feet <input type="radio"/> meters	Datum _____
G10. Community's design flood elevation:	_____ . _____	<input checked="" type="radio"/> feet <input type="radio"/> meters	Datum _____
Local Official's Name		Title	
Community Name		Telephone	
Signature		Date	
Comments (including type of equipment and location, per C2(e), if applicable)			
<p>Based on review of 1st EIC submittal, spoke with surveyor about supplying description of make, model # & size of smart vents used in comments section on page 2; also to convert total amount of venting for all 8 smart vents from ft² to in² & document on page 1 section A8c. Surveyor acknowledged. Review of this, revised EIC showed surveyor properly documented smart vents in comments on page 2 but did not properly use the amount of venting in section A8c. District calculated ^{document the amount} amount of venting of 8 smart vents @ 200 ft² each giving 1600 ft² of flood venting & converting to in² = 23,040 in², which is greater than 1,248 ft² enclosed space.</p> <p style="text-align: right;"><i>[Signature]</i> 6/13/2016.</p>			
<input type="checkbox"/> Check here if attachments.			

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

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

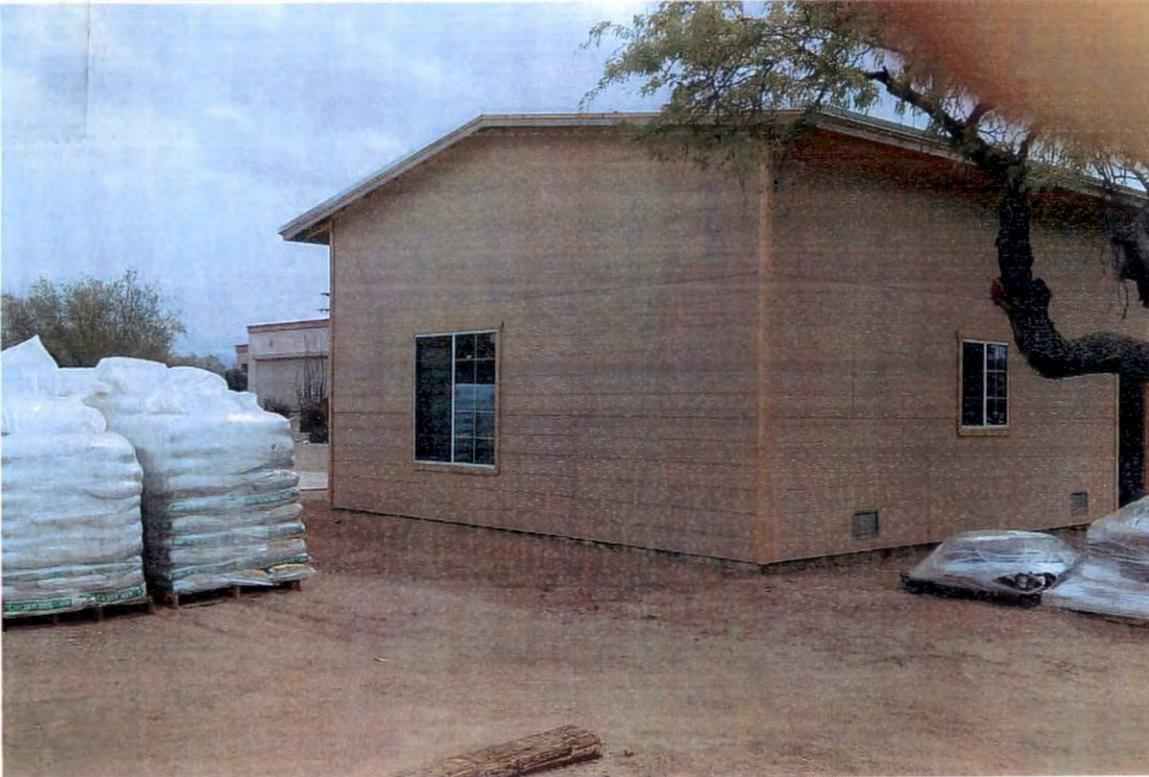
MODEL NAME	MODEL NUMBER	MODEL SIZE (in.)	COVERAGE (sq. ft.)
FloodVENT®	1540-520	15 ³ / ₄ " X 7 ³ / ₄ "	200
SmartVENT®	1540-510	15 ³ / ₄ " X 7 ³ / ₄ "	200
FloodVENT® Overhead Door	1540-524	15 ³ / ₄ " X 7 ³ / ₄ "	200
SmartVENT® Overhead Door	1540-514	15 ³ / ₄ " X 7 ³ / ₄ "	200
Wood Wall FloodVENT®	1540-570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

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

See Instructions for Item A6.

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City Tucson	State AZ	ZIP Code 85718	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.



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City Tucson	State AZ	ZIP Code 85718	Company NAIC Number:

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.

