

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.

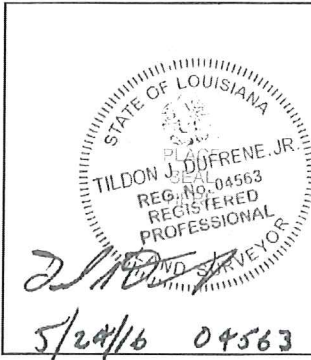
SECTION A - PROPERTY INFORMATION		FOR INSURANCE COMPANY USE
A1. Building Owner's Name DANIEL SAULS, JR.		Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 114 CIENA DRIVE		Company NAIC Number:
City GRETNA	State LA	Zip Code 70053
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 12, SQUARE C, UNIT NO. 6, TIMBERLANE ESTATES		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL		
A5. Latitude/Longitude: Lat. <u>29d53'35.7"N</u> Long. <u>90d02'21.1"W</u> 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 1B		
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>N/A</u> sq ft		a) Square footage of attached garage <u>700</u> sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>N/A</u>		b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>4</u>
c) Total net area of flood openings in A8.b <u>N/A</u> sq in		c) Total net area of flood openings in A9.b <u>800</u> sq in
d) Engineered flood openings? <input type="radio"/> Yes <input checked="" type="radio"/> No		d) Engineered flood openings? <input checked="" type="radio"/> Yes <input type="radio"/> No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION						
B1. NFIP Community Name & Community Number CITY OF GRETNA 225198			B2. County Name JEFFERSON PARISH		B3. State LA	
B4. Map/Panel Number 22051C 0145	B5. Suffix E	B6. FIRM Index Date 03-23-95	B7. FIRM Panel Effective/ Revised Date 03-23-95	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) -1.50	
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>GPS OBSERVATIONS</u> Vertical Datum: <u>NAVD88 (2009.55) GEOID12B</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>0.2</u> <input checked="" type="radio"/> feet <input type="radio"/> meters
b) Top of the next higher floor	<u>N/A</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>-1.8</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>0.6</u> <input checked="" type="radio"/> feet <input type="radio"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>-1.5</u> <input checked="" type="radio"/> feet <input type="radio"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>-1.4</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>-2.0</u> <input checked="" type="radio"/> feet <input type="radio"/> meters

ELEVATION CERTIFICATE, page 2

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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. 114 CIENA DRIVE			Policy Number:		
City GRETNA	State LA	Zip Code 70053	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 type="checkbox"/> Check here if attachments.			Were latitude and longitude in Section A provided by a licensed land surveyor? <input checked="" type="radio"/> Yes <input type="radio"/> No		
Certifier's Name <i>Tildon J. Dufrene Jr.</i>		License Number 04563			
Title LAND SURVEYOR		Company Name DUFRENE SURVEYING & ENGINEERING, INC.			
Address 1624 MANHATTAN BLVD		City HARVEY	State LA	Zip Code 70058	
Signature <i>TJD</i>		Date 05/24/2016	Telephone 504-368-6390		
					
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) C2a-h: ELEVATIONS HAVE BEEN ADJUSTED BY 0.3' TO NGVD NOTE: CENTER OF STREET ELEVATION= -4.2' NGVD C2e: A/C PAD VENTS ARE SMART VENT MODEL 1540-520 RATED AT 200sf EACH					
Signature <i>TJD</i>		Date 05/24/2016			
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		_____ . _____	<input checked="" type="radio"/> 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		_____ . _____	<input checked="" type="radio"/> 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 openings provided in Section A Items 8 and/or 9 (see page 8 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ . _____ <input checked="" type="radio"/> feet <input type="radio"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.					
E3. Attached garage (top of slab) is _____ . _____ <input checked="" type="radio"/> 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 _____ . _____ <input checked="" type="radio"/> 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.					

ELEVATION CERTIFICATE, page 3

OMB Control Number: 1660-000
Expiration: 11/30/2011

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. 114 CIENA DRIVE	Policy Number:
City GRETNA State LA Zip Code 70053	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	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
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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

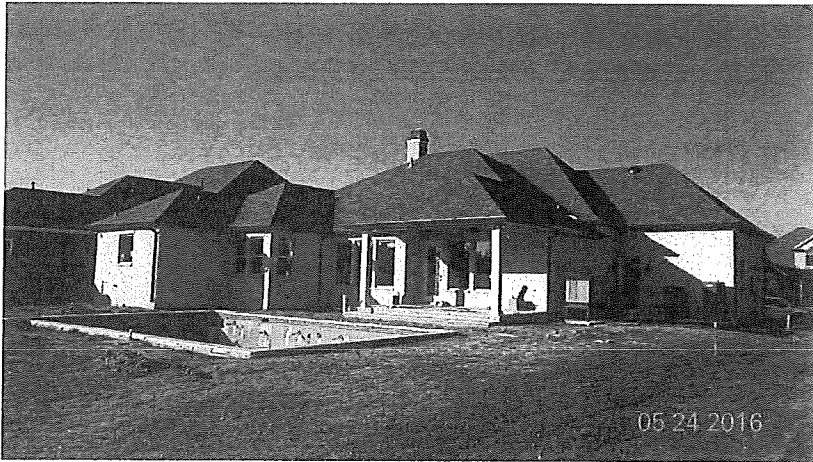
See instructions for Item A6.

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. 114 CIENA DRIVE			Policy Number:	
City GRETNA	State LA	Zip Code 70053	Company NAIC Number:	

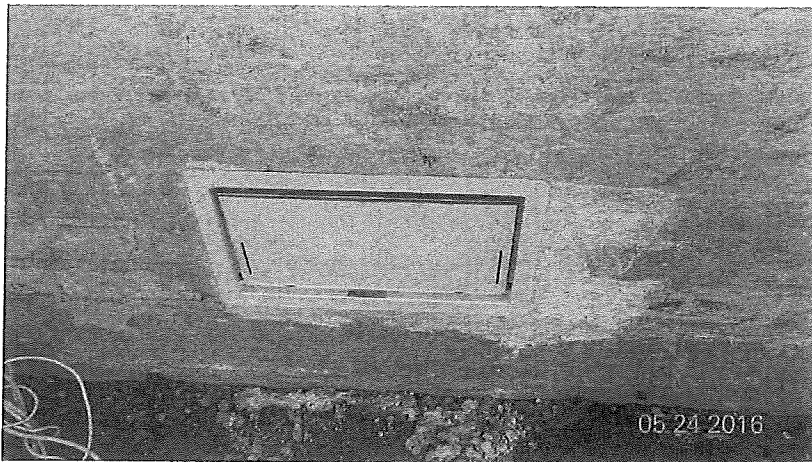
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front view" and Rear view"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs 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.



FRONT VIEW



REAR VIEW



VENT

INSULATED SERIES

This series of vents is ideal for areas requiring flood venting protection but no natural air ventilation.

The flood door contains a 2" Styrofoam core that has an R-value of 8.34 and the vent frame is lined with felt weather stripping, helping to keep the enclosure as insulated from the elements as possible.

IDEAL FOR:

- Garages
- Full height enclosures (e.g. walkouts)
- Conditioned crawlspaces
- Storage facilities
- Metal buildings
- Foyers

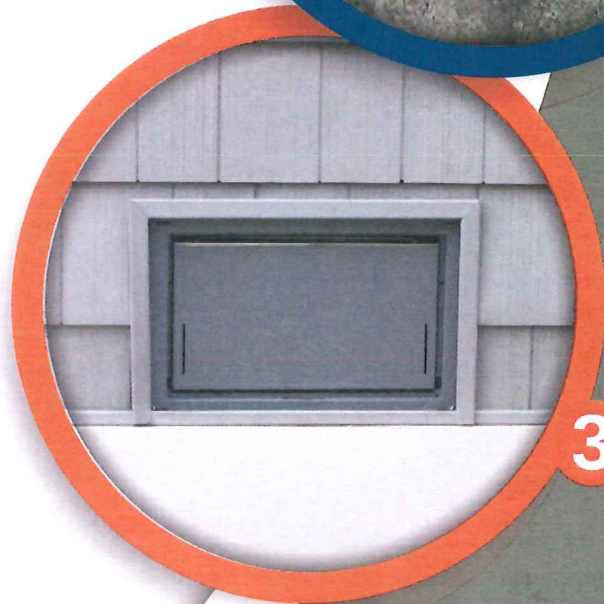
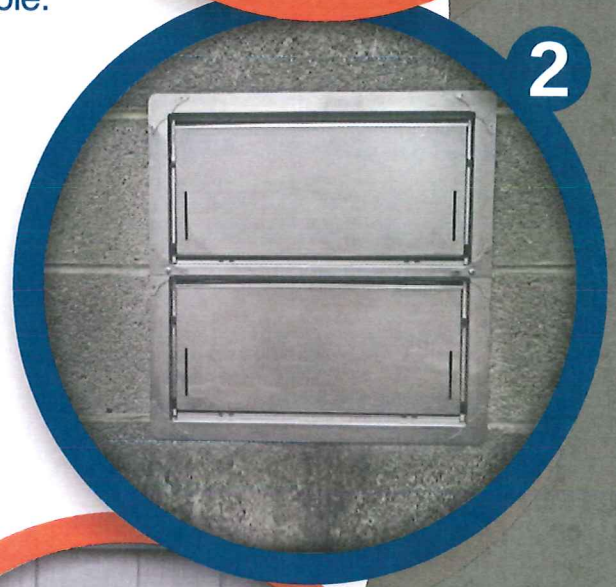
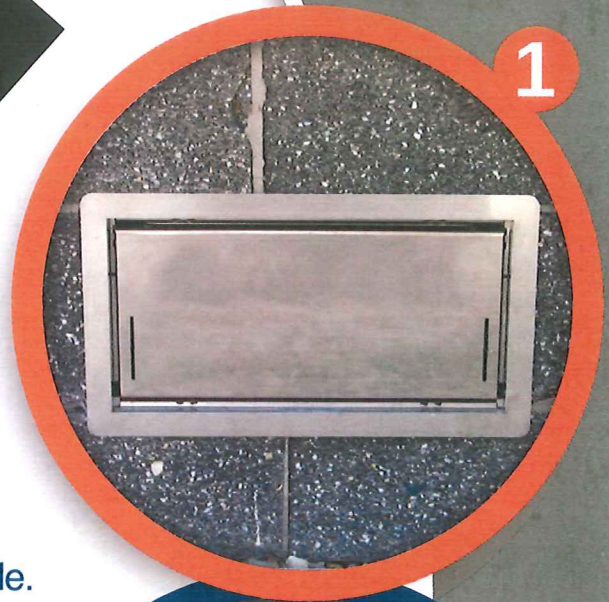
1 Flood Vent 1540-520

2 Stacker 1540-521

Stacker Models are twice as efficient as a single unit and are a great solution for large amounts of square footage, and in situations where there is not enough wall space to fit in single units.

3 Wood Wall 1540-570

Wood Wall Models are designed to fit between studs spaced at 16" on center. Pre-drilled slots in the four corners on the vent flange make for an easy installation.



Pictured in powder coat paint gray

For more information on Flood Protection Solutions, contact:

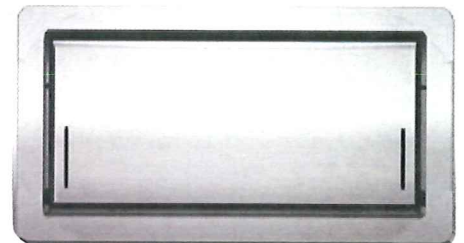
Smart Vent 430 Andbro Drive, Unit 1 • Pitman, NJ 08071
Website: www.smartvent.com Tel: (877) 441-8368 Email: info@smartvent.com



STANDARD FINISH POWDER COAT WHITE
POWDER COAT PAINT OPTIONS:



Custom colors also available.



MODEL NUMBER	FLOOD COVERAGE	VENT SIZE	ROUGH OPENING
1540-520	200 sq. ft.	16"W x 8"H x 3"D	16 ¹ / ₄ in x 8 ¹ / ₄ in
1540-521	400 sq. ft.	16"W x 16"H x 3"D	16 ¹ / ₄ in x 16 ³ / ₈ in
1540-570	200 sq. ft.	14 ¹ / ₂ "W x 8 ¹ / ₂ "H x 3"D	14 ¹ / ₂ in x 8 ³ / ₄ in



To view other sizing options see Multi-frames

For more information on Flood Protection Solutions, contact:

Smart Vent 430 Andbro Drive, Unit 1 • Pitman, NJ 08071

Website: www.smartvent.com Tel: (877) 441-8368 Email: info@smartvent.com