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

# ELEVATION CERTIFICATE

**Important: Read the instructions on pages 1–9.**

OMB No. 1660-0008
Expiration Date: July 31, 2015

## SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
821 BURMASTER STREET
City GRETNA State LA ZIP Code 70053

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT X, SQUARE 124, McDONOGHVILLE, CITY OF GRETNA

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL
A5. Latitude/Longitude: Lat. 29°55'46.7" Long. 090°02'56.7" 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 1A & 1B
A8. For a building with a crawlspace or enclosure(s):
a) Square footage of crawlspace or enclosure(s) 104 sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 2
c) Total net area of flood openings in A8.b 400 sq in
d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:
a) Square footage of attached garage N/A sq ft
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 A9.b N/A sq in
d) Engineered flood openings? ☐ Yes ☒ No

## SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

| B1. NFIP Community Name & Community Number | B2. County Name | B3. State |
|---|---|---|
| CITY OF GRETNA 225198 | JEFFERSON PARISH | LA |

| B4. Map/Panel Number | B5. Suffix | B6. FIRM Index Date | B7. FIRM Panel Effective/Revised Date | B8. Flood Zone(s) | B9. Base Flood Elevation(s) (Zone AO, use base flood depth) |
|---|---|---|---|---|---|
| 22051C 0155 | E | 03-23-95 | 03-23-95 | AE | 1.50 |

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/Source: _____
B11. Indicate elevation datum used for BFE in Item B9: ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source: _____
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No
Designation Date: _____ ☐ CBRS ☐ OPA

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings* ☐ Building Under Construction* ☒ 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: GPS OBSERVATIONS Vertical Datum: NAVD88 (2006.81) GEOID12A
Indicate elevation datum used for the elevations in items a) through h) below. ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source: _____
Datum used for building elevations must be the same as that used for the BFE.

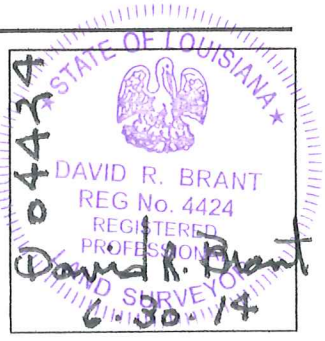
| | | Check the measurement used. | |
|---|---|---|---|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) | 2.6 | ☒ feet | ☐ meters |
| b) Top of the next higher floor | 4.2 | ☒ feet | ☐ meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) | N/A | ☒ feet | ☐ meters |
| d) Attached garage (top of slab) | N/A | ☒ feet | ☐ meters |
| e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) | 4.1 | ☒ feet | ☐ meters |
| f) Lowest adjacent (finished) grade next to building (LAG) | 2.1 | ☒ feet | ☐ meters |
| g) Highest adjacent (finished) grade next to building (HAG) | 2.6 | ☒ feet | ☐ meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support | N/A | ☒ 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. *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.*

☒ Check here if comments are provided on back of form.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No




Certifier's Name DAVID R. BRANT License Number 04424
Title LAND SURVEYOR Company Name DUFRENE SURVEYING AND ENGINEERING INC.
Address 1624 MANHATTAN BLVD City HARVEY State LA ZIP Code 70058
Signature David R. Brant Date 6/30/14 Telephone 504-368-6390

## 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.<br>821 BURMASTER STREET | Policy Number: |
| City GRETNA State LA ZIP Code 70053 | Company NAIC Number: |

### SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments C2a-h: ELEVATIONS HAVE BEEN ADJUSTED BY 0.3' TO NGVD
NOTE: CENTER OF STREET ELEVATION= 1.0 NGVD
C2a = UTILITY ROOM, DIAGRAM 1A WITH 2 SMART VENTS, MODEL NO. 1540-57
C2e = A/C PAD

Signature David R. Brant Date 6/30/14

### 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 8–9 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's or Owner's Authorized Representative's Name

Address City State ZIP Code

Signature Date Telephone

Comments

☐ Check here if attachments.

### 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) 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

☐ Check here if attachments.

# Building Photographs

See Instructions for Item A6.

**IMPORTANT: In these spaces, copy the corresponding information from Section A.**

| | |
|---|---|
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.<br>821 BURMASTER STREET | FOR INSURANCE COMPANY USE<br>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**

C085092

ELEVATION CERTIFICATE, page 4

# Building Photographs

Continuation Page

**IMPORTANT: In these spaces, copy the corresponding information from Section A.**

| | |
|---|---|
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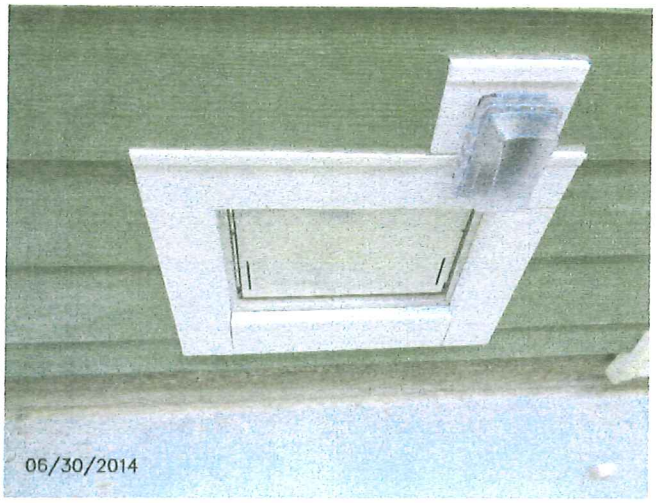
| City GRETNA State LA ZIP Code 70053 | Company NAIC Number: |

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.



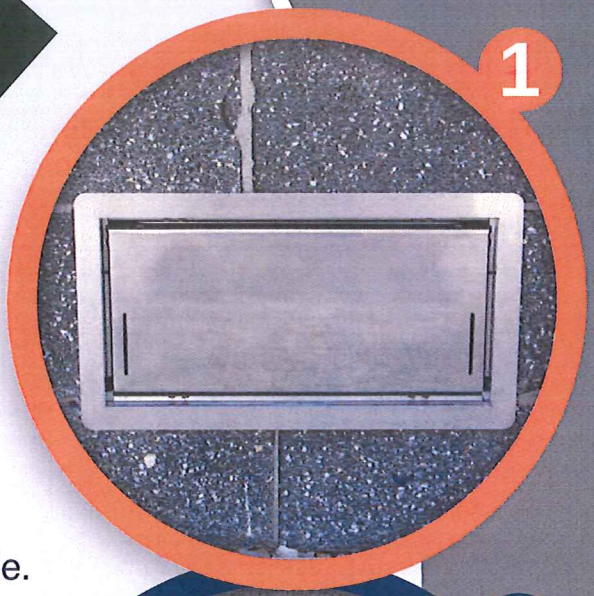

VENT

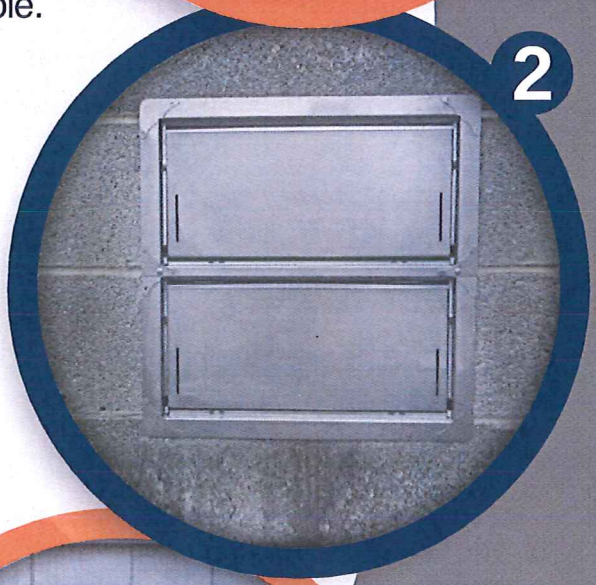
SMART VENT®
Foundation Flood Vents

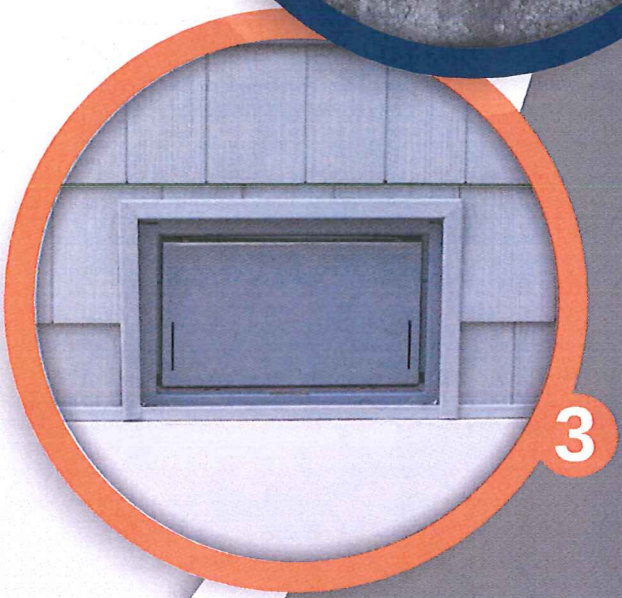
# INSULATED SERIES

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.




*Pictured in powder coat paint gray*

**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.

**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

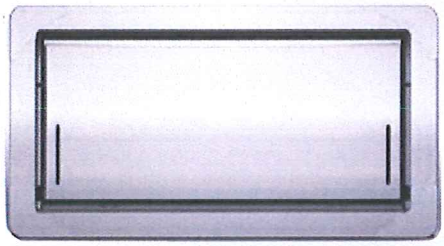
# SMART VENT®

Foundation Flood Vents




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 $\frac{1}{4}$ in x 8 $\frac{1}{4}$ in |
| 1540-521 | 400 sq. ft. | 16″W x 16″H x 3″D | 16 $\frac{1}{4}$ in x 16 $\frac{3}{8}$ in |
| 1540-570 | 200 sq. ft. | 14$\frac{1}{2}$″W x 8 $\frac{1}{2}$″H x 3″D | 14 $\frac{1}{2}$ in x 8 $\frac{3}{4}$ in |

*To view other sizing options see Multi-frames*

**For more information on Flood Protection Solutions, contact:**

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