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 George M. Gezzer

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
109 Gulfview Ave

City Ft. Myers Beach State FL ZIP Code 33931

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT 30, BLK C, HYDE PARK PB 7/PG 20 STRAP: 29-46-24-W3-0080C.0300

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential

A5. Latitude/Longitude: Lat. 26.438275 Long. -81.922417 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 1B

A8. For a building with a crawlspace or enclosure(s):
- a) Square footage of crawlspace or enclosure(s) 765 sq ft
- b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 4
- c) Total net area of flood openings in A8.b 800 sq in
- d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:
- a) Square footage of attached garage 900 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 5
- c) Total net area of flood openings in A9.b 1000 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 |
|---|---|---|
| Town of Fort Myers Beach & 120673 | Lee | FL |

| 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) |
|---|---|---|---|---|---|
| 12071C0558/0558 | F | 08/28/2008 | 08/28/2008 | AE | 13' (NAVD88) |

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: G-245 Vertical Datum: (NAVD88)

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) | 4.20 | ☒ feet | ☐ meters |
| b) Top of the next higher floor | 15.93 | ☒ feet | ☐ meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) | N/A | ☐ feet | ☐ meters |
| d) Attached garage (top of slab) | 4.20 | ☒ feet | ☐ meters |
| e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) | 15.93 | ☒ feet | ☐ meters |
| f) Lowest adjacent (finished) grade next to building (LAG) | 3.50 | ☒ feet | ☐ meters |
| g) Highest adjacent (finished) grade next to building (HAG) | 4.0 | ☒ feet | ☐ meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support | 4.20 | ☒ 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

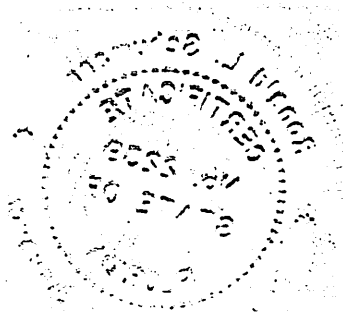
Certifier's Name R.L. Schumann License Number RLS 2239

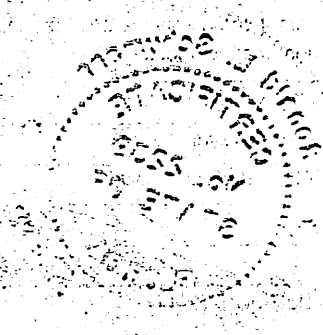
Title Reg. Land Surveyor Company Name LIS Surveying, LLC(Job#20696)

Address 21430 Palm Beach Blvd City Alva State FL ZIP Code 33920

Signature R.L. Schumann Date 1/13/2016 Telephone (239)481-2366

R.L. Schumann 1/13/16





| 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>109 Gulfview Blvd. | Policy Number: |
| City Ft. Myers Beach State FL ZIP Code 33931 | 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 C2(b)=LIVING AREA
The Equipment listed in Section C(2)e refers to the HVAC compressor located at the rear of the home on an elevated stand with an elevation of 15.93'.

R.L. Schumann 1/13/16

Signature R.L. Schumann Date 1/13/2016

## 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 ☐ 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 _____

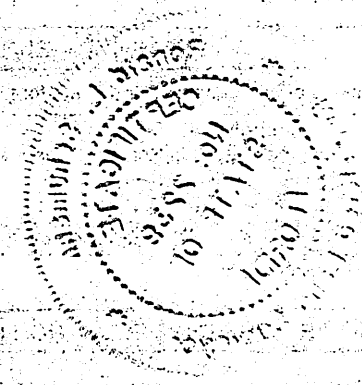
Local Official's Name Title

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>109 Gulfview Ave | FOR INSURANCE COMPANY USE<br>Policy Number: |
| City Fort Myers State FL ZIP Code 33931 | 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 1/13/2016

REAR & EQUIPMENT VIEW 1/13/2016

# Building Photographs

Continuation Page

**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>109 Gulfview Ave | FOR INSURANCE COMPANY USE<br>Policy Number: |
| City Ft. Myers Beach State FL ZIP Code 33931 | 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.

LEFT SIDE VIEW 1/13/2016

RIGHT SIDE VIEW 1/13/2016

FLOOD VENT VIEW (1) 1/13/2016

FLOOD VENT VIEW (2) 1/13/2016

(http://www.crawlspacedoors.com/wp-content/uploads/2015/03/Engineered-Flood-Vent-8x16.jpg)

## FEMA

| MODEL | H x W (in) | Net Area (in²) | Enclosed Area (ft²) |
|---|---|---|---|
| 816CS | 8 x 16 | 105 | 205 |
| 1220CS | 12 x 20 | 235 | 500 |
| 1232CS | 12 x 32 | 305 | 645 |
| 1616CS | 16 x 16 | 180 | 395 |
| 1624CS | 16 x 24 | 310 | 670 |
| 1632CS | 16 x 32 | 405 | 835 |
| 2032CS | 20 x 32 | 630 | 1240 |
| 2424CS | 24 x 24 | 570 | 1230 |
| 2436CS | 24 x 36 | 850 | 1765 |

(http://www.crawlspacedoo content/uploads/2015/03/ Shot-2015-03-23-at-12.49.56-PM.png)

9 Sizes!

## COMPLIANT ENGINEERED FLOOD VENTS

- Engineered Flood Vents are compliant with FEMA's flood zone requirements
- Flood Louver – Patent No. US D583,042
- Certification of Engineered Flood Openings FEMA's TB 1/ August 2008 (http://www.crawlspacedoors.com/flood-vent-fema-technical-bulletin-1august-2008/)
- Removable louvers and vermin screen for ventilation-may also be used for crawlspace access
- No cover allowed to block the automatic entry and exit of floodwaters
- Durable ABS/UV Treated plastic (no rust or rot)
- Quick & easy installation-instructions and hardware included
- Excellent for remodeling or new construction
- Flush mount install over the foundation opening. The opening within the frame is 8×16 with 1.5″ frame for mounting = Total Dimensions 11×19
- Engineered Certificates (http://www.crawlspacedoors.com/engineered-flood-vent-certifications/) included in the box for the following states: AL, CO, DE, FL, GA, ID, LA, MD, MO, MS, NC, NJ, NY, SC, TN, TX, VA
- If you need Engineered Flood Vents for the other 33 states, consider ICC-ES Certified Flood Flaps (/store/icc-es-certified-engineered-flood-vents/flood-flaps-flood-vents/) Engineered Flood Vents
- Flood Vent Installation Instructions (http://www.crawlspacedoors.com/wp-

Description | Additional Information | Reviews (0)

# PRODUCT DESCRIPTION

## Engineered Flood Vent Durable Plastic – No Rust or Rot

### What are Engineered Flood Vents?

Engineered flood vents differ from non-engineered flood vents in that they are designed and certified by a registered design professional as meeting certain performance characteristics described in FEMA TB 1 / August 2008 (http://www.fema.gov/media-library-data/20130726-1502-20490-9949/fema_tb_1__1_.pdf). Engineered openings may be equipped with screens, louvers, valves, or other coverings provided that they permit the automatic entry and exit of floodwaters.

(http://www.crawlspacedoors.com/wp-content/uploads/2015/03/floodlouver_cp_r.jpg)
Crawl Space Door Systems-FEMA Compliant Engineered Flood Vent

### What are the benefits of using flood vents?

You can save money on your flood insurance premiums by reducing your homes' flood risk. Flood risk is unique to each structure and depends upon factors such as the elevation of the property relative to predicted flood levels, the construction style of the building, and the flood risk zone. Adding flood vents to your homes' foundation walls provides a means that permit the automatic entry and exit of floodwaters which protects your foundation and reduces your flood risk. Lowering your flood risk reduces your flood insurance premiums according to the National Flood Insurance Program. (https://www.fema.gov/national-flood-insurance-program)

### Does FEMA approve flood vents?

No. federal policy does not allow FEMA to approve, endorse, certify or recommend any products. While a product may be in compliance with FEMA design guidance (http://www.fema.gov/media-library-data/20130726-1502-20490-9949/fema_tb_1__1_.pdf), any language from

- ENGINEERED CERT (2012) AL (HTTP://WWW.CRAWLSPACEDOORS.COM/WP-CONTENT/UPLOADS/2014/04/ENGN_CERT_AL_2012.PDF)
- ENGINEERED CERT (2012) CO (HTTP://WWW.CRAWLSPACEDOORS.COM/WP-CONTENT/UPLOADS/2014/04/ENGN_CERT_CO_2012.PDF)
- ENGINEERED CERT (2014) DE (HTTP://WWW.CRAWLSPACEDOORS.COM/WP-CONTENT/UPLOADS/2014/04/ENGN_CERT_DE_2014.PDF)
- ENGINEERED CERT (2012) FL (HTTP://WWW.CRAWLSPACEDOORS.COM/WP-CONTENT/UPLOADS/2014/04/ENGN_CERT_FL_2012.PDF)
- ENGINEERED CERT (2012) GA (HTTP://WWW.CRAWLSPACEDOORS.COM/WP-CONTENT/UPLOADS/2014/04/ENGN_CERT_GA_2012.PDF)
- ENGINEERED CERT (2013) ID (HTTP://WWW.CRAWLSPACEDOORS.COM/WP-CONTENT/UPLOADS/2014/04/ENGN_CERT_ID_2013.PDF)
- ENGINEERED CERT (2012) LA (HTTP://WWW.CRAWLSPACEDOORS.COM/WP-CONTENT/UPLOADS/2014/04/ENGN_CERT_LA_2012.PDF)
- ENGINEERED CERT (2014) MD (HTTP://WWW.CRAWLSPACEDOORS.COM/WP-CONTENT/UPLOADS/2014/04/ENGN_CERT_MD_2014.PDF)
- ENGINEERED CERT (2012) MO (HTTP://WWW.CRAWLSPACEDOORS.COM/WP-CONTENT/UPLOADS/2014/04/ENGN_CERT_MO_2012.PDF)
- ENGINEERED CERT (2012) MS (HTTP://WWW.CRAWLSPACEDOORS.COM/WP-CONTENT/UPLOADS/2014/04/ENGN_CERT_MS_2012.PDF)
- ENGINEERED CERT (2012) NC (HTTP://WWW.CRAWLSPACEDOORS.COM/WP-CONTENT/UPLOADS/2014/04/ENGN_CERT_NC_2012.PDF)
- ENGINEERED CERT (2012) NJ (HTTP://WWW.CRAWLSPACEDOORS.COM/WP-CONTENT/UPLOADS/2014/04/ENGN_CERT_NJ_2012.PDF)