U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

OMB No. 1660-0008
Expiration Date: November 30, 2022

# 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.

## SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

A1. Building Owner's Name
EWIG, KARIN & METZ, CRAIG Permit #20-58372

Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
1817 LONG POINT LN

Company NAIC Number:

| City | State | ZIP Code |
|---|---|---|
| Sanibel | Florida | 33957 |

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
13-46-21-T2-00200.2250

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

A5. Latitude/Longitude: Lat. 26-27-51.0 Long. 82-09-22.7 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

A8. For a building with a crawlspace or enclosure(s):

a) Square footage of crawlspace or enclosure(s) 1468.00 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 8

c) Total net area of flood openings in A8.b 840.00 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 |
|---|---|---|
| SANIBEL 120402 | LEE | Florida |

| 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) |
|---|---|---|---|---|---|
| 12071C0508 | F | 12-07-2018 | 08-28-2008 | VE | 12' |

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

# ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2022

| 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>1817 LONG POINT LN | | | Policy Number: |
| City<br>Sanibel | State<br>Florida | ZIP Code<br>33957 | Company NAIC Number |

## 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: TT 119 ERS 5 Vertical Datum: NAVD-88

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) | 4.4 | ☒ feet | ☐ meters |
| b) Top of the next higher floor | 15.8 | ☒ feet | ☐ meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) | 14.6 | ☒ feet | ☐ meters |
| d) Attached garage (top of slab) | 4.0 | ☒ feet | ☐ meters |
| e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) | 15.8 | ☒ feet | ☐ meters |
| f) Lowest adjacent (finished) grade next to building (LAG) | 3.0 | ☒ feet | ☐ meters |
| g) Highest adjacent (finished) grade next to building (HAG) | 3.5 | ☒ feet | ☐ meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support | 3.3 | ☒ 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.*

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No ☐ Check here if attachments.

| Certifier's Name<br>BILL H. HYATT, JR | License Number<br>LS 4636 | |
|---|---|---|
| Title<br>REGISTERED LAND SURVEYOR | | |
| Company Name<br>AFFORDABLE LAND SURVEYS OWNED BY KNOW IT NOW, INC. | | |
| Address<br>2011 HEIDELBERG AVENUE | | |
| City<br>DUNEDIN | State<br>Florida | ZIP Code<br>34698 |
| Signature<br>BILL H HYATT 2021.06.02 11:48:07 -04'00' | Date<br>06-02-2021 | Telephone<br>(727) 415-8305 Ext. |

BILL H. HYATT JR LICENSE NUMBER 4636 STATE OF FLORIDA PROFESSIONAL SURVEYOR & MAPPER

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

Comments (including type of equipment and location, per C2(e), if applicable)

A8 b c REFER TO ENGINEERED FLOOD VENTS (CRAWL SPACE DOOR SYSTENS MODEL 816CS) INSTALLED WITHIN 1' OF THE INTERIOR FLOOR IN LIEU OF PERMANENT OPENINGS. THIS MODEL PROVIDES 105 SQ" OF NET FREE AREA (A8.C) AND EACH VENT IS CERTIFIED BY THE MANUFACTURE TO PROVIDE VENTING FOR 205 SQ' FT OF ENCLOSURE CERTIFICATE ATTACHED.
C2a = FINISHED FLOOR OF THE ENCLOSURE C2b FINISHED FLOOR ELEVATION OF THE LIVING AREA.
THE MACHINERY REFRENCED IN C2(e) IS AN A/C UNIT AND IS LOCATED ON THE LEFT SIDE OF THE BUILDING.
THE PHOTOS WERE TAKEN ON 05/19/2021

# ELEVATION CERTIFICATE

## BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008
Expiration Date: November 30, 2022

| 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>1817 LONG POINT LN | | | Policy Number: |
| City<br>Sanibel | State<br>Florida | ZIP Code<br>33957 | 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

Photo One Caption FRONT05-13-2021 Clear Photo One

Photo Two

Photo Two Caption RIGHT05-13-2021 Clear Photo Two

# ELEVATION CERTIFICATE

## BUILDING PHOTOGRAPHS

Continuation Page

OMB No. 1660-0008
Expiration Date: November 30, 2022

| 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>1817 LONG POINT LN | | | Policy Number: |
| City<br>Sanibel | State<br>Florida | ZIP Code<br>33957 | 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.

Photo Three

Photo Three Caption LEFT05-13-2021

Clear Photo Three

Photo Four

Photo Four Caption REAR05-13-2021

Clear Photo Four

# ICC-ES Evaluation Report

**ESR-3851**

*Reissued September 2020*
*Revised January 2021*
*This report is subject to renewal September 2022.*

www.icc-es.org | (800) 423-6587 | (562) 699-0543 *A Subsidiary of the International Code Council®*

**DIVISION: 08 00 00—OPENINGS**
**Section: 08 95 43—Vents/Foundation Flood Vents**

**REPORT HOLDER:**

**CRAWL SPACE DOOR SYSTEMS, INC.**

**EVALUATION SUBJECT:**

**CRAWL SPACE DOOR SYSTEMS FLOOD VENT MODEL #CSBA816**
**CRAWL SPACE STACKED MODELS: #ICCSTACKED2; #ICCSTACKED4**
**FLOOD VENT INSULATED KIT #ICCINSULATED**

## 1.0 EVALUATION SCOPE

**Compliance with the following codes:**

- 2018 and 2015 *International Building Code®*
- 2018 and 2015 *International Residential Code®*

**Properties evaluated:**

- Physical operation
- Water flow
- Weathering

## 2.0 USES

Crawl Space Door Systems flood vents are used to provide for the equalization of hydrostatic flood forces on exterior walls.

## 3.0 DESCRIPTIONs

### 3.1 General:

Crawl Space Door Systems flood vents are engineered mechanically operated flood vents. Upon contact with flood water, the flood vents automatically open and allow flood water to enter and exit enclosed areas. The vents are constructed of general purpose ABS SP-9010 plastic. The Crawl Space Flood Vent Model #CSBA816 has a faux louver with either a solid plastic plate or wire mesh attached to the back of the louver. The louver is dislodged from the vent upon contact with flood waters. See Figure 1 for an illustration of the flood vent Model #CSBA816.

The Flood Vent Insulated Kit Model #ICCINSULATED is constructed of general purpose ABS SP-9010 plastic. The vent frame opening is filled with a 2-inch thick (51 mm) extruded polystyrene Styrofoam™ Brand Scoreboard Foam Insulation Board (ESR-2142). The insulation board is dislodged from the vent upon contact with flood waters, allowing flood waters to enter and exit enclosed areas. See Figure 2 for an illustration of the Flood Vent Insulated Kit Model #ICCINSULATED.

The Crawl Space Stacked Model #ICCSTACKED2 contains two vertically arranged Crawl Space Flood Vents (Model #CSBA816) in one assembly. The Crawl Space Stacked Model #ICCSTACKED4 contains four Crawl Space Flood Vents (Model #CSBA816) in one assembly, with two sets of side by side flood vents vertically arranged.

### 3.2 Engineered Opening:

The Crawl Space Door Systems static flood vents comply with the design principle noted in Section 2.7.2.2 of ASCE/SEI 24 for a rate of rise and fall of 5 feet per hour (0.423 mm/s). In order to comply with the engineered opening requirement of ASCE/SEI 24-14, the flood vents must be installed in accordance with Section 4.0 of this report.

### 3.3 Ventilation:

The Crawl Space Flood Vent Model #CSBA816 and Crawl Space Stacked Models #ICCSTACKED2 and #ICCSTACKED4 are available covered with metal wire mesh with 0.108 inch by 0.108 inch (2.74 mm by 2.74 mm) openings. The mesh is covered by a faux louver with 11/16 inch (17.5 mm) vertical clearance between each blade. The Crawl Space Flood Vent Model #CSBA816 provides 11 square inches (7097 $mm^2$) of net free area to supply natural ventilation when equipped with wire mesh. The Crawl Space Stacked Models #ICCSTACKED2 and #ICCSTACKED4 supply 22 square inches (14,194 $mm^2$) and 44 square inches (28,388 $mm^2$), respectively, of net free area to supply natural ventilation when equipped with wire mesh. The Crawl Space Flood Vent Model #CSBA816 covered with a solid plastic plate, Crawl Space Stacked Models #ICCSTACKED2 and #ICCSTACKED4 covered with a solid plastic plate, and the Flood Vent Insulated Kit Model #ICCINSULATED do not offer natural ventilation.

## 4.0 DESIGN AND INSTALLATION

The Crawl Space Door Systems flood vents are designed to be installed into walls or 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. In order to comply with the engineered opening design principle noted in Sections 2.7.2.2 and 2.7.3 of ASCE/SEI 24-14, the vent must be installed as follows:

- With a minimum of two openings; one on different sides of each enclosed area.

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- With a minimum of one vent for the square footage of enclosed area noted in Table 1.
- Below the base flood elevation.
- With the bottom of the vent located a maximum of 12 inches (305 mm) above grade.

## 5.0 CONDITIONS OF USE

The Crawl Space Door Systems flood vents 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 Crawl Space Door Systems flood vents must be installed in accordance with this report, the applicable code and the manufacturer's published installation instructions. In the event of a conflict, the instructions in this report govern.

**5.2** The Crawl Space Door Systems flood vents 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.

**5.3** The Crawl Space Door Systems flood vents are manufactured under a quality control system with inspections by ICC-ES.

## 6.0 EVIDENCE SUBMITTED

Data in accordance with the ICC-ES Acceptance Criteria for Mechanically Operated Flood Vents (AC364), dated August 2015 (Editorially revised October 2017).

## 7.0 IDENTIFICATION

**7.1** The Crawl Space Door Systems flood vents recognized in this report must be identified by a label bearing the manufacturer's name (Crawl Space Door Systems), the model number, and the evaluation report number (ESR-3851).

**7.2** The report holder's contact information is the following:

**CRAWL SPACE DOOR SYSTEMS, INC.**
**3669 SEA GULL BLUFF DRIVE**
**VIRGINIA BEACH, VIRGINIA 23455**
**(757) 363-0005**
**www.crawlspacedoors.com**

**TABLE 1—CRAWL SPACE DOOR SYSTEMS FLOOD VENTS**

| MODEL | OVERALL VENT SIZE (Width x Height x Depth) (in) | ROUGH OPENING SIZE (Width x Height) (in) | ENCLOSED AREA COVERAGE ($ft^2$) |
|---|---|---|---|
| CSBA816 | $18^1/_4 \times 10^1/_2 \times 1^3/_4$ | $16 \times 8^1/_4$ | 305 |
| ICCINSULATED | $18^1/_4 \times 10^1/_2 \times 1^3/_4$ | $15^3/_4 \times 8$ | 300 |
| ICCSTACKED2 | $30 \times 30 \times 2^3/_4$ | $24 \times 24$ | 610 |
| ICCSTACKED4 | $40^1/_2 \times 24^3/_4 \times 2^3/_4$ | $35^1/_4 \times 19^1/_2$ | 1,220 |

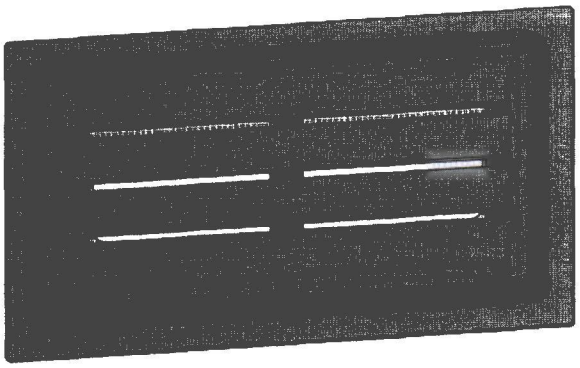

**FIGURE 1—CRAWL SPACE DOOR SYSTEMS FLOOD VENT**

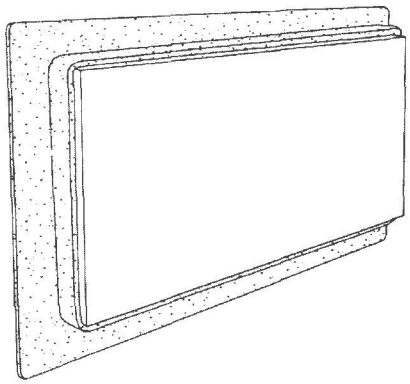

**FIGURE 2—FLOOD VENT INSULATED KIT**

# ICC-ES Evaluation Report

# ESR-3851 CBC and CRC Supplement

*Issued September 2020*
*Revised December 2020*
*This report is subject to renewal September 2022.*

www.icc-es.org | (800) 423-6587 | (562) 699-0543 *A Subsidiary of the International Code Council®*

**DIVISION: 08 00 00—OPENINGS**
**Section: 08 95 43—Vents/Foundation Flood Vents**

**REPORT HOLDER:**

**CRAWL SPACE DOOR SYSTEMS, INC.**

**EVALUATION SUBJECT:**

**CRAWL SPACE DOOR SYSTEMS FLOOD VENT #CSBA816**
**CRAWL SPACE STACKED MODELS #ICCSTACKED2; #ICCSTACKED4**
**FLOOD VENT INSULATED KIT #ICCINSULATED**

## 1.0 REPORT PURPOSE AND SCOPE

**Purpose:**

The purpose of this evaluation report supplement is to indicate that Crawl Space Door Systems flood vents, described in ICC-ES evaluation report ESR-3851, have also been evaluated for compliance with the codes noted below.

**Applicable code editions:**

- 2019 *California Building Code* (CBC)

For evaluation of applicable chapters adopted by the California Office of Statewide Health Planning and Development (OSHPD) and Division of State Architect (DSA), see Sections 2.1.1 and 2.1.2 below.

- 2019 *California Residential Code* (CRC)

## 2.0 CONCLUSIONS

### 2.1 CBC:

The Crawl Space Door Systems flood vents, described in Sections 2.0 through 7.0 of the evaluation report ESR-3851, comply with CBC Chapter 12, provided the design and installation are in accordance with the 2018 *International Building Code®* (IBC) provisions noted in the evaluation report and the additional requirements of CBC Chapters 12 and 16, as applicable.

### 2.1.1 OSHPD:

The applicable OSHPD Sections of the CBC are beyond the scope of this supplement.

### 2.1.2 DSA:

The applicable DSA Sections of the CBC are beyond the scope of this supplement.

### 2.2 CRC:

The Crawl Space Door Systems flood vents, described in Sections 2.0 through 7.0 of the evaluation report ESR-3851, comply with 2019 CRC, provided the design and installation are in accordance with the 2018 *International Residential Code®* (IRC) provisions noted in the evaluation report.

This supplement expires concurrently with the evaluation report, reissued September 2020 and revised January 2021.

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# ICC-ES Evaluation Report

# ESR-3851 FBC and FRC Supplement

*Reissued September 2020*
*Revised January 2021*
*This report is subject to renewal September 2022.*

www.icc-es.org | (800) 423-6587 | (562) 699-0543 *A Subsidiary of the International Code Council®*

**DIVISION: 08 00 00—OPENINGS**
**Section: 08 95 43—Vents/Foundation Flood Vents**

**REPORT HOLDER:**

**CRAWL SPACE DOOR SYSTEMS, INC.**

**EVALUATION SUBJECT:**

**CRAWL SPACE DOOR SYSTEMS FLOOD VENT #CSBA816**
**CRAWL SPACE STACKED MODELS #ICCSTACKED2; #ICCSTACKED4**
**FLOOD VENT INSULATED KIT #ICCINSULATED**

## 1.0 REPORT PURPOSE AND SCOPE

**Purpose:**

The purpose of this evaluation report supplement is to indicate that Crawl Space Door Systems flood vents, described in ICC-ES evaluation report ESR-3851, have also been evaluated for compliance with the codes noted below.

**Applicable code editions:**

- 2020 *Florida Building Code—Building*
- 2020 *Florida Building Code—Residential*

## 2.0 CONCLUSIONS

The Crawl Space Door Systems flood vents, described in Sections 2.0 through 7.0 of ICC-ES evaluation report ESR-3851, comply with the *Florida Building Code—Building* and *Florida Building Code—Residential*, provided the design requirements are determined in accordance with the *Florida Building Code—Building* and *Florida Building Code—Residential,* as applicable. The installation requirements noted in ICC-ES evaluation report ESR-3851 for the 2018 *International Building Code®* meet the requirements of the he *Florida Building Code—Building* and *Florida Building Code—Residential,* as applicable.

Use of the Crawl Space Door Systems flood vents has also been found to be in compliance with the High-Velocity Hurricane Zone provisions of the 2020 *Florida Building Code—Building* and *Florida Building Code—Residential.*

For products falling under Florida Rule 61G20-3, 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 evaluation report, reissued September 2020 and revised January 2021.

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## V Zone Building Design and Performance Certificate

For New Construction, Substantial Improvements, and the repair of Substantially Damaged structures in Coastal Special Flood Hazard Area (Zone V)

### Section 1: Structure Location and Ownership Information

To be completed by a Registered Professional Engineer or Architect

Structure Owner KARIN EWIG & CRAIG METZ

Mailing Address 1817 LONG POINT LN

City SANIBEL State FL Zip Code 33957

Structure Location 1817 LONG POINT LN. SANIBEL, FL

Latitude 26°27'51" N Longitude 82°09'22.7"W County LEE

Other Legal Description STRAP # 13-46-21-T2-00200.0050

Within City Limits? Y X / X / Coastal Barriers Resource Act (CBRA) Zone Y___ / N X /

### Section 2: Flood Insurance Rate Map (FIRM) Data

Note: this Certificate is NOT a substitute for an Elevation Certificate.

Community Name SANIBEL Community ID Number 120402 FIRM Panel Number 12071C0508

Panel Suffix F FIRM Zone VE (EL 12) Date of FIRM Panel 8/28/2008 Date of Index 12-07-2018

### Section 3: Elevation Information

Record elevations to one tenth of a foot

Elevation of the bottom of the Lowest Horizontal Structural Member ..... 14.6 NAVD feet

Base Flood Elevation (BFE) ..... 12' NAVD feet

Elevation of Lowest Adjacent Grade (LAG) ..... 3'-0" NAVD feet

Elevation of Highest Adjacent Grade (HAG) ..... 3.5' NAVD feet

Foundation Type: Piling X / Post ___ / Pier ___ / Column ___ / Fill ___ / Sheer Wall ___ / Enclosed Wall ___ /

Foundation Description: 10" X 10" DRIVEN CONC PILINGS

Elevation at Bottom of Foundation ..... -5.3 TO -14' NAVD feet

**V-Zone Certificate (page 2 of 2)**

Approximate depth of scour/erosion used for foundation design ..... 3.5 feet

Embedment depth of pilings or foundation below LAG ..... 8.3 – 17' feet

Datum Used: NGVD 29 ___/ NAVD X / Other _____

Date of Construction 5/26/20 to 6/2/20 Improvement/Repair (to existing Bldg)___/ New Building X /

**Section 4: V Zone Certifying Statement**

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the proposed design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:
The bottom of the lowest horizontal structural member of the lowest floor (including piles and columns) is elevated to above BFE; and
The pile or column foundation and structure attached thereto are anchored to resist floatation, collapse, lateral movement, or other structural damage from the effects of wind and water loads acting simultaneously on all structure components. Water loading values used are those associated with the base flood. Wind loading values used are those required by the applicable state or local building code. The potential for scour and erosion at the foundation has been anticipated for conditions associated with the base flood, including wave action.

**Section 5: Breakaway Wall Certifying Statement**

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the proposed design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:
Breakaway walls shall collapse from a water load no more than that which would occur during the base flood;
The elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structural damage due to the effects of wind and water loads acting simultaneously on all structure components; and
The space below the lowest floor is designed to be used solely for parking of vehicles, building access, and/or storage.

**Section 6: Certification**

**Check one: Section 4 __/ Section 5 __/ Section 4 & 5 X/**

Name (please print) BRIAN DeVRIES

Title P.E. License Number 36486

Representing DeVRIES ENGINEERING, INC.

Address 6859 HIGHLANDS PINES CIRCLE

City FORT MYERS State FL. Zip Code 339661

Brian De Vries — Certifying Seal of Signature & Date

Digitally signed by Brian De Vries
Date: 2021.06.07 12:03:48 -04'00'

*Source: Federal Emergency Management Agency*
http://www.floridadisaster.org/brm/nfip.htm