

# 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 IRONS CUSTOM HOMES					Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 13 S. ARGYLE AVENUE					Company NAIC Number:	
City MARGATE		State New Jersey		ZIP Code 08402		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 8, BLOCK 101.02						
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)					RESIDENTIAL	
A5. Latitude/Longitude: Lat. <u>39.33194</u> Long. <u>-74.49305</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> 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 <u>7</u>						
A8. For a building with a crawlspace or enclosure(s):						
a) Square footage of crawlspace or enclosure(s) <u>748.00</u> sq ft						
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>6</u>						
c) Total net area of flood openings in A8.b <u>1818.00</u> sq in						
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No						
A9. For a building with an attached garage:						
a) Square footage of attached garage <u>N/A</u> sq ft						
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>N/A</u>						
c) Total net area of flood openings in A9.b <u>N/A</u> sq in						
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION <span style="float: right; color: blue;">21-341</span>						
B1. NFIP Community Name & Community Number CITY OF MARGATE 345304				B2. County Name ATLANTIC		B3. State New Jersey
B4. Map/Panel Number 34001C0453	B5. Suffix F	B6. FIRM Index Date 08-28-2018	B7. FIRM Panel Effective/ Revised Date 08-28-2018	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 10.0	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____						
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____						
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA						

# ELEVATION CERTIFICATE

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

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 13 S. ARGYLE AVENUE			Policy Number:	
City MARGATE	State New Jersey	ZIP Code 08402	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: LOCAL BENCH Vertical Datum: NAVD 1988

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)	<u>8.6</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
b) Top of the next higher floor	<u>17.5</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N/A</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>N/A</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>18.4</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>8.3</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>8.7</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>8.2</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION 21-341

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 HOWARD A. TRANSUE	License Number GS33451
Title PROFESSIONAL LAND SURVEYOR	
Company Name SCHAEFFER NASSAR SCHEIDEGG, CE, LLC	
Address 1425 CANTILLON BOULEVARD	
City MAYS LANDING	State New Jersey
	ZIP Code 08330
Signature	Date 05-17-2023
	Telephone (609) 625-7400
	Ext.

GS33541

Place  
Seal  
Here

HPZ  
5/17/2023

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)

ITEM A8b VENTS ARE CRAWL SPACE DOOR SYSTEMS FLOOD VENTS MODEL ICCINSULATED RATED AT 303 SQ IN. EACH.  
ITEM C2e IS THE A.C. PAD.  
PICTURES TAKEN 05/16/2023.

**ELEVATION CERTIFICATE**

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**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 1–2 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** 21-341

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

Check here if attachments.



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## SECTION G - COMMUNITY INFORMATION (OPTIONAL)

21-341

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: <input type="checkbox"/> New Construction <input type="checkbox"/> Substantial Improvement		
G8. Elevation of as-built lowest floor (including basement) of the building:	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____
G9. BFE or (in Zone AO) depth of flooding at the building site:	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____
G10. Community's design flood elevation:	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters Datum _____

Local Official's Name	<i>Un Galan</i>	Title	<i>CFM</i>
Community Name	<i>MARANTIA</i>	Telephone	<i>608-222-1974</i>
Signature	<i>[Signature]</i>	Date	<i>5/30/23</i>
Comments (including type of equipment and location, per C2(e), if applicable)			

Check here if attachments.



## BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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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 FRONT VIEW AND LEFT SIDE VIEW

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Clear Photo One



Photo Two

Photo Two Caption FRONT VIEW AND RIGHT SIDE VIEW

Clear Photo Two



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**BUILDING PHOTOGRAPHS**

Continuation Page

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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 REAR VIEW

21-341

Clear Photo Three



Photo Four

Photo Four Caption CRAWL SPACE DOOR SYSTEMS FLOOD VENT MODEL ICCINSULATED TYPICAL OF 6

Clear Photo Four



21-341

# ICC Insulated Flood Vent

Our ICC Insulated Flood Vent is designed to meet FEMA, NFIP and ICC requirements for Engineered Flood Vents in all 50 States.

Our 16" x 8" insulated flood vent covers 303 sq. ft. making it the highest rated flood vent that size available in the market.

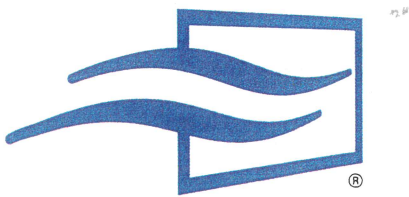
Getting your home FEMA compliant does not have to be expensive.

Made of durable PVC/ABS Plastic and Dupont Styrofoam.

Easily installs<sup>®</sup> into most homes foundation.

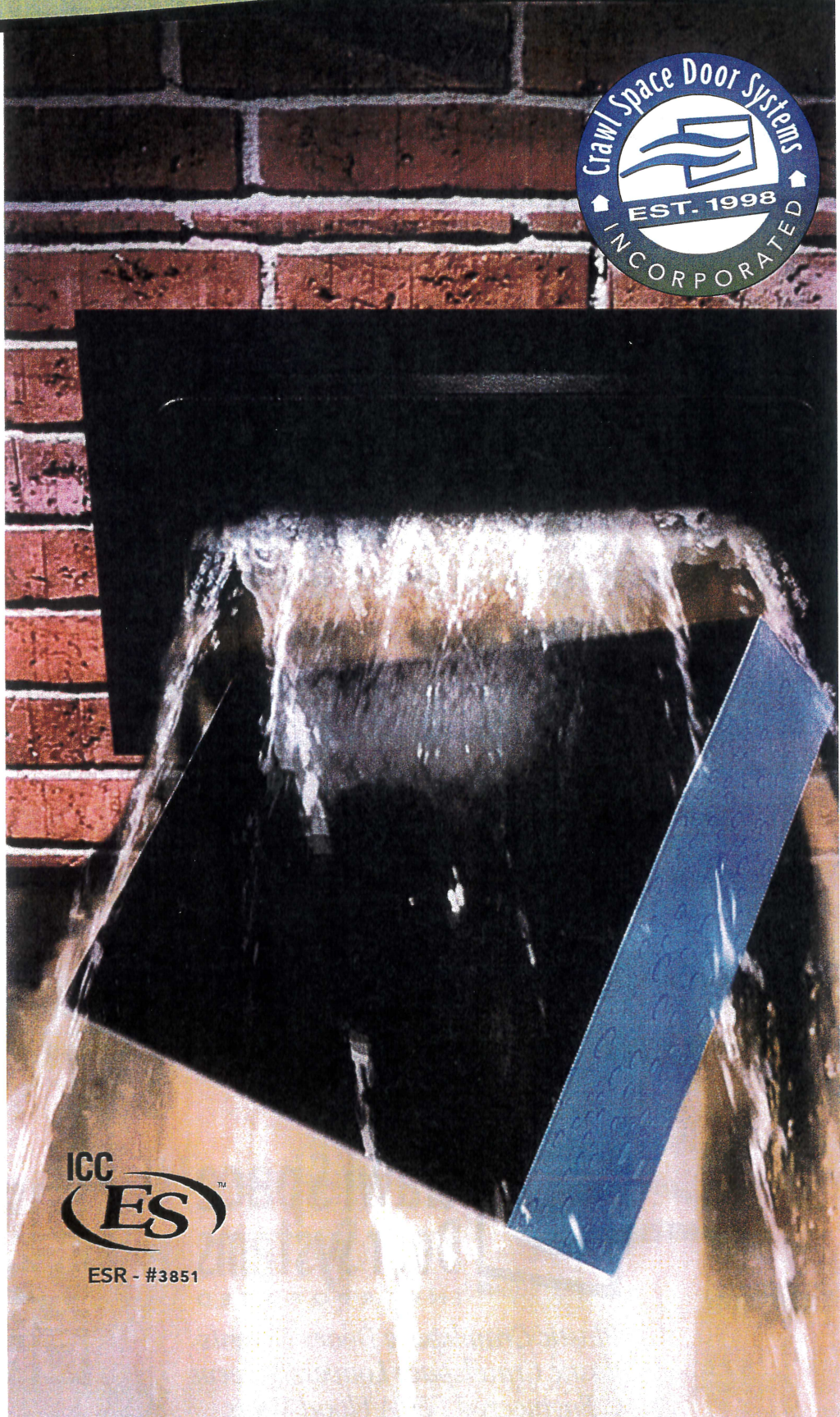
- Opening: 15.78" x 7.99"
- Outside Flange: 18.25" x 10.5"
- Each vent covers 303 sq. Ft.
- Model # ICCINSULATED

*Florida Approval FL-29622*



**Crawl Space Door Systems**  
INCORPORATED

*Founded on great products, principles and customer service*



ICC  
**ES**<sup>™</sup>  
ESR - #3851



# FEMA / NFIP Guidelines When Installing Engineered Flood Vents:

- The bottom of the flood vent opening cannot be higher than 12 inches above grade.
- A minimum of two vents for each enclosed area (crawl space, garage, or rooms within a garage), and each flood vent must be on at least two different sides exterior walls.
- A minimum of one engineered square inch of opening for each square foot of enclosed area for an engineered flood vent. Or a minimum of one square inch of net open area for each square foot of enclosed area for non-engineered openings.
- An engineered certificate of flood openings is required for all engineered flood vents without ICC-ES certification.



*Plastic Crawlspace Doors & Vents  
Plastic Crawlspace Louvers/Screens  
Engineered FEMA Flood Vents*

