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

OMB No. 1660-0008 Expiration Date: November 30, 2018

# **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 INSUR	RANCE COMPANY USE
A1. Building Owner's Name David A. Velliky				oer:
A2. Building Street Address (including Apt., Unit, Suite, and/o Box No. 222 N. Casey Key Road				
City Osprey	State ZI Florida 34			
A3. Property Description (Lot and Block Numbers, Tax Parce Metes & Bounds in Section 9, Township 38, Range18, Saraso		•	•	
A4. Building Use (e.g., Residential, Non-Residential, Addition	, Accessory,	etc.) Residential		
A5. Latitude/Longitude: Lat. 27.182725° Long	82.499370°	Horizontal I	Datum: NAD 1	927 X NAD 1983
A6. Attach at least 2 photographs of the building if the Certific	cate is being u	sed to obtain flood	insurance.	
A7. Building Diagram Number 7				
A8. For a building with a crawlspace or enclosure(s):				
a) Square footage of crawlspace or enclosure(s)		0.00 sq ft		
b) Number of permanent flood openings in the crawlspace	e or enclosure	e(s) within 1.0 foot a	above adjacent gra	ade 0
c) Total net area of flood openings in A8.b	0.00 sq in			
d) Engineered flood openings?  Yes No				
A9. For a building with an attached garage:				
a) Square footage of attached garage	a) Square footage of attached garage 0.00 sq ft			
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0				
c) Total net area of flood openings in A9.b 0.00 sq in				
d) Engineered flood (openings? Yes X No				
ನ ಕ್ಷಣ Section B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION				
B1 NFIP Community Name & Community Number Sarasota 12514	B2. County Sarasota	Name		B3. State Florida
34. Map/Panel B5. Suffix B6. FIRM Index Date B7. FIRM Panel Effective/ Zone(s) B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth)				
12115C0236 F 11-04-2016 11-04-		AE	10'	
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				

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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. Policy Number: 222 N. Casey Key Road City State ZIP Code Company NAIC Number Osprey Florida 34229 SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) C1. Building elevations are based on: ☐ Construction Drawings\* ☐ Building Under Construction\* X 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: NGS BM# 872 5943 H Elev.=7.14' 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. 9.91 × feet meters a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 19.48 X feet meters b) Top of the next higher floor N/A |X | feet meters c) Bottom of the lowest horizontal structural member (V Zones only) N/A x feet meters d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building 10.03 X feet meters (Describe type of equipment and location in Comments) 9.17 |X | feet 7 meters f) Lowest adjacent (finished) grade next to building (LAG) 12.78 |X | feet meters g) Highest adjacent (finished) grade next to building (HAG) h) Lowest adjacent grade at lowest elevation of deck or stairs, including 9.85 × feet meters structural support 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 \( \subseteq \) No X Check here if attachments. Certifier's Name License Number Martin S. Britt LS 5538 Title Surveyor & Mapper Company Name MSB Surveying, Inc. Address 31 Sarasota Center Boulevard, Suite C City State ZIP Code Sarasota Florida 34240 Signature Date Telephone Ext. 03-05-2019 (941) 341-9935 N/A 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) 3 story structure. A5. determined by FDEP Labins website. C2.a) denotes finish floor elevation at the garage doors of the parking area. Back of parking area finish floor = 10.07'. (Note: 198 sq.ft. for parking area is below BFE and has no flood vents, total area of parking area = 1,108.24 sq.ft.). Storage area finish floor = 10.23'. Entry/Foyer area to upper level finish floor = 10.23'. Bottom of elevator shaft = 9.23'. C2.b) denotes 1st living area. 2nd living finish floor = 19.48'. C2.c) lowest structural member = 18.31'. C2.e) denotes the AC units on slab outside of structure. Bottom tank less hot water heater = 14.93. Bottom Electric Panel Box = 13.72', Elevator Equipment and AC compressor in Attic. Conversion from current NAVD1988 datum to previous NGVD1929 datum at permitting = +1.10'. NOTE: 1 attachment to this 6 page document for Building Diagram. NOTE: 3/28/19 Revised A8.a. & Section D Comment Section

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Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 222 N. Casey Key Road			Policy Number:	
•	State Florida	ZIP Code 34229	Company NAIC Number	
SECTION E – BUILDING EL FOR ZONI	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 a a) Top of bottom floor (including basement,	adjacent grade (LAG).			
crawlspace, or enclosure) is b) Top of bottom floor (including basement, crawlspace, or enclosure) is				
E2. For Building Diagrams 6–9 with permanent flood of the next higher floor (elevation C2.b in the diagrams) of the building is	penings provided in S	Section A Items 8 and/or		
E3. Attached garage (top of slab) is		leet lmeter		
E4. Top of platform of machinery and/or equipment servicing the building is				
E5. Zone AO only: If no flood depth number is available floodplain management ordinance? Yes	e, is the top of the bot No Unknown.	ttom floor elevated in ac The local official must	cordance with the community's certify this information in Section G.	
SECTION F - PROPERTY OW	NER (OR OWNER'S	REPRESENTATIVE) CE	ERTIFICATION	
The property owner or owner's authorized representation community-issued BFE) or Zone AO must sign here. The property owner is a supplied to the property owner or owner's authorized representation.	ve who completes Sec he statements in Sect	ctions A, B, and E for Zo ions A, B, and E are cor	ne A (without a FEMA-issued or rect to the best of my knowledge.	
Property Owner or Owner's Authorized Representative	's Name			
Address	City	Str	ate ZIP Code	
Signature	Date	Те	elephone	
Comments				
			<u>_</u>	
			☐ Check here if attachments.	

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City Osprey	State Florida	ZIP Code 34229	Company NAIC Number	
SECTION	ON G - COMMUNITY INFOR	MATION (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 Sect or Zone AO.	ion E for a building located in	Zone A (without a FEM	A-issued or community-issued BFE)	
G3. The following information (Items G4-	-G10) is provided for commur	ity floodplain managem	ent purposes.	
G4. Permit Number	G5. Date Permit Issued		Date Certificate of Compliance/Occupancy Issued	
G7. This permit has been issued for:	New Construction  Subs	tantial Improvement		
G8. Elevation of as-built lowest floor (including of the building:	g basement)	feet	meters Datum	
G9. BFE or (in Zone AO) depth of flooding at	the building site:		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 lo	cation, per C2(e), if applicable	<b>e</b> )		
			Check here if attachments.	

### **BUILDING PHOTOGRAPHS**

**ELEVATION CERTIFICATE** 

See Instructions for Item A6.

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Osprey	Florida	34229	8	

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 Caption (03/05/2019) Front & Right Side View with AC Units on Slab Clear Photo One



Photo Two Caption (03/05/2019) Rear & Left Side View

Clear Photo Two

## **BUILDING PHOTOGRAPHS**

**ELEVATION CERTIFICATE** 

Continuation Page

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City	State	ZIP Code	Company NAIC Number
Osprey	Florida	34229	

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 (03/05/2019) Tank Less Hot Water Heater

Clear Photo Three

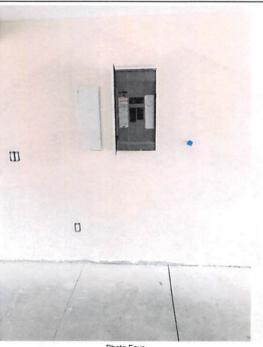


Photo Four

Photo Four Caption (03/05/2019) Bottom of Electric Panel on Ground Floor

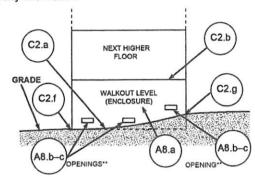
Clear Photo Four

## **Building Diagrams**

#### DIAGRAM 7

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least 1 side is at or above grade. The principal use of this building is located in the elevated floors of the building.

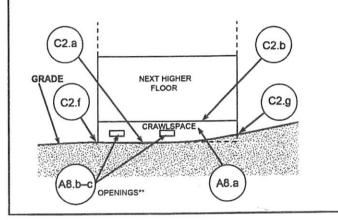
**Distinguishing Feature** – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings\*\* present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A – Property Information.



#### **DIAGRAM 8**

All buildings elevated on a crawlspace with the floor of the crawlspace at or above grade on at least 1 side, with or without an attached garage.

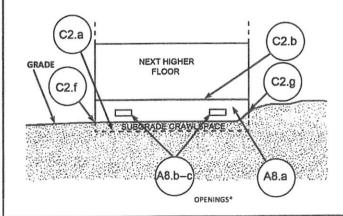
**Distinguishing Feature** – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawlspace is with or without openings\*\* present in the walls of the crawlspace. Indicate information about crawlspace size and openings in Section A – Property Information.



#### DIAGRAM 9

All buildings (other than split-level) elevated on a subgrade crawlspace, with or without attached garage.

**Distinguishing Feature** – The bottom (crawlspace) floor is below ground level (grade) on all sides.\* (If the distance from the crawlspace floor to the top of the next higher floor is more than 5 feet, or the crawlspace floor is more than 2 feet below the grade [LAG] on all sides, use Diagram 2A or 2B.)



- \* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.
- \*\* An "opening" is a permanent opening that allows for the free passage of water automatically in both directions without human intervention.

  Under the NFIP, a minimum of 2 openings is required for enclosures or crawlspaces. The openings shall provide a total net area of not less than 1 square inch for every square foot of area enclosed, excluding any bars, louvers, or other covers of the opening. Alternatively, an Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) must be submitted to document that the design of the openings will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening; openings may be installed in doors. Openings shall be on at least 2 sides of the enclosed area. If a building has more than 1 enclosed area, each area must have openings to allow floodwater to directly enter. The bottom of the openings must be no higher than 1.0 foot above the higher of the exterior or interior grade or floor immediately below the opening. For more guidance on openings, see NFIP Technical Bulletin 1.