

DEPARTMENT OF HOMELAND SECURITY  
Federal Emergency Management Agency  
**ELEVATION CERTIFICATE**

OMB Control Number: 1660-0008  
Expiration: 11/30/2018

**IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 9-16**

<b>SECTION A - PROPERTY INFORMATION</b>						<b>FORM INSURANCE COMPANY USE</b>	
A1. Building Owner's Name David and Kelly Dean						Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 22112 Marsh Rabbit Run						Company NAIC Number:	
City Panama City Beach				State FL		Zip Code 32413	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot A1-15, Wild Heron Phase 1							
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential							
A5. Latitude/Longitude: Lat. <u>30°16'44"</u> Long. <u>85°57'44"</u> Horizontal Datum: <input type="radio"/> NAD 1927 <input checked="" type="radio"/> 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>1B</u>							
A8. For a building with a crawlspace or enclosure(s):				A9. For a building with an attached garage:			
a) Square footage of crawlspace or enclosure(s) <u>N/A</u> sq ft				a) Square footage of attached garage <u>756</u> sq ft			
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>N/A</u>				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 A8.b <u>N/A</u> sq in				c) Total net area of flood openings in A9.b <u>N/A</u> sq in			
d) Engineered flood openings? <input type="radio"/> Yes <input checked="" type="radio"/> No				d) Engineered flood openings? <input type="radio"/> Yes <input checked="" type="radio"/> No			
<b>SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION</b>							
B1. NFIP Community Name & Community Number Bay County 120004				B2. County Name Bay		B3. State FL	
B4. Map/Panel Number 12005C0164	B5. Suffix H	B6. FIRM Index Date 06/02/2009	B7. FIRM Panel Effective/ Revised Date 06/02/2009	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 8.0		
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="radio"/> FIS Profile <input checked="" type="radio"/> FIRM <input type="radio"/> Community Determined <input type="radio"/> Other/Source: _____							
B11. Indicate elevation datum used for BFE in Item B9: <input type="radio"/> NGVD 1929 <input checked="" type="radio"/> NAVD 1988 <input type="radio"/> Other/Source: _____							
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="radio"/> Yes <input checked="" type="radio"/> No Designation Date: <input type="radio"/> CBRS <input type="radio"/> OPA							
<b>SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)</b>							
C1. Building elevations are based on: <input type="radio"/> Construction Drawings* <input type="radio"/> Building Under Construction* <input checked="" type="radio"/> Finished Construction							
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. * A new Elevation Certificate will be required when construction of the building is complete.							
Benchmark Utilized: <u>46-02-C05V</u> Vertical Datum: <u>NAVD88</u>							
Indicate elevation datum used for the elevations in items a) through h) below. <input type="radio"/> NGVD 1929 <input checked="" type="radio"/> NAVD 1988 <input type="radio"/> 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>13</u> - <u>52</u>		<input checked="" type="radio"/> feet		<input type="radio"/> meters	
b) Top of the next higher floor		<u>N/A</u> - <u>N/A</u>		<input checked="" type="radio"/> feet		<input type="radio"/> meters	
c) Bottom of the lowest horizontal structural member (V Zones only)		<u>N/A</u> - <u>N/A</u>		<input checked="" type="radio"/> feet		<input type="radio"/> meters	
d) Attached garage (top of slab)		<u>12</u> - <u>18</u>		<input checked="" type="radio"/> feet		<input type="radio"/> meters	
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)		<u>11</u> - <u>50</u>		<input checked="" type="radio"/> feet		<input type="radio"/> meters	
f) Lowest adjacent (finished) grade next to building (LAG)		<u>11</u> - <u>14</u>		<input checked="" type="radio"/> feet		<input type="radio"/> meters	
g) Highest adjacent (finished) grade next to building (HAG)		<u>12</u> - <u>87</u>		<input checked="" type="radio"/> feet		<input type="radio"/> meters	
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support		<u>13</u> - <u>47</u>		<input checked="" type="radio"/> feet		<input type="radio"/> meters	

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ELEVATION CERTIFICATE

OMB Control Number: 1660-0008  
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22112 Marsh Rabbit Run

Panama City Beach

FL

32413

**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 attachments.

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



Certifier's Name THOMAS K. MEAD		License Number LS5624	
Title PROFESSIONAL LAND SURVEYOR	Company Name Southeastern Surveying and Mapping Corp.		
Address 1130 Highway 90	City Chipley	State FL	Zip Code 32428
Signature <i>[Handwritten Signature]</i>	Date 9-28-2016	Telephone 638-0790	

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

Comments (including type of equipment and location, per C2(e), if applicable)"  
Lowest machinery servicing the building is the A/C unit. Elevation shown at the top of the pad for A/C unit.

*[Handwritten Signature]*

Signature Date 9-28-2016

**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 or Owner's Authorized Representative's Name: \_\_\_\_\_

Address	City	State	ZIP Code
Signature	Date	Telephone	

Comments

Check here if attachments.



Handwritten marks or signatures, possibly initials, located in the right margin of the page.

**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
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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 *D.S.* Date *9/29/16*

Comments



Check here if attachments.

The first part of the report is devoted to a description of the
 experimental apparatus and the method of measurement. The
 apparatus consists of a cylindrical vessel of diameter 10 cm and
 height 20 cm, filled with water. The vessel is placed on a
 platform scale, and the weight of the water is measured. The
 water is then poured into a graduated cylinder, and the volume
 is measured. The density of the water is calculated from the
 weight and volume. The results are shown in the following table:

Weight (g)	Volume (ml)	Density (g/ml)
100.0	100.0	1.000
200.0	200.0	1.000
300.0	300.0	1.000
400.0	400.0	1.000
500.0	500.0	1.000

The results show that the density of water is constant at 1.000
 g/ml. This is in agreement with the accepted value of 1.000
 g/cm<sup>3</sup>. The error in the measurement is estimated to be
 about 0.001 g/ml.

W/MS/O

10/11/44

# 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. 22112 Marsh Rabbit Run		
City Panama City Beach	State FL	ZIP Code 32413

FOR INSURANCE COMPANY USE
Policy Number:
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.



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