

Baker/845 Magnolia Ct./Permit SF-14-6612/R.K. Reman Construction/642-3364/(4/14/16)

DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency  
ELEVATION CERTIFICATE

IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 9-16

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

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		FORM INSURANCE COMPANY USE	
A1. Building Owner's Name <b>Eric &amp; Angela Baker</b>		Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>845 Magnolia Court</b>		Company NAIC Number:	
City <b>Marco Island</b>		State <b>FL</b>	Zip Code <b>34145</b>
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <b>Lot 2, Block 352, Marco Beach Unit 11, as recorded in PB 6, Pg(s) 80-86, Collier County, Florida</b>			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <b>Residential</b>			
A5. Latitude/Longitude: Lat. <b>N25°57'48.2"</b> Long. <b>W81°43'44.2"</b> 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 <b>1B</b>			
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) <b>0</b> sq ft		a) Square footage of attached garage <b>509</b> sq ft	
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade		b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade	
c) Total net area of flood openings in A8.b <b>0</b> sq in		c) Total net area of flood openings in A9.b <b>3</b> <b>573</b> sq in	
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION			
B1. NFIP Community Name & Community Number <b>CITY OF MARCO ISLAND 120426</b>		B2. County Name <b>COLLIER</b>	
		B3. State <b>FL</b>	
B4. Map/Panel Number <b>12021C0828H</b>	B5. Suffix <b>H</b>	B6. FIRM Index Date <b>5/16/2012</b>	B7. FIRM Panel Effective/ Revised Date <b>5/16/2012</b>
		B8. Flood Zone(s) <b>AE</b>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <b>8</b>
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			
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)			
C1. Building elevations are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input checked="" type="checkbox"/> Finished Construction			
C2. Elevations -Zones A1 - A30, AE, AH, A (with BFE), VE, V1 - V30, V (with BFE), AR, ARIA, 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: <b>AA7625</b>		Vertical Datum: <b>NAVD88</b>	
Indicate elevation datum used for the elevations in items a) through h) below. <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988			
<input type="checkbox"/> 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)	<b>9.0</b>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
b) Top of the next higher floor	<b>N.A</b>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V zones only)	<b>N.A</b>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
d) Attached garage (top of slab)	<b>6.7</b>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
e) Lowest elevation of machinery of equipment servicing the building	<b>9.0</b>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<b>6.2</b>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<b>6.6</b>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<b>N.A</b>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters

# ELEVATION CERTIFICATE

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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.				
<input checked="" type="checkbox"/> Check here if attachments.		Were latitude and longitude in Section A provided by a licensed land surveyor? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Certifier's Name <b>John P. Pacetti</b>		License Number <b>6916</b>		
Title <b>Professional Surveyor &amp; Mapper</b>		Company Name <b>Marco Surveying &amp; Mapping, LLC</b>		
Address <b>950 North Collier Boulevard #412</b>		City <b>Marco Island</b>	State <b>FL</b>	Zip Code <b>34145</b>
Signature 		Date <b>03/30/2016</b>	Telephone <b>239-389-0026</b>	
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)" <b>845 Magnolia Court</b>  <b>A9a was derived from the construction plans as there was no access to the structure. C2a is a front door threshold as there was no access to the structure. C2b are Flood Solution FS-1616 vents certified to cover 191 sq ft. C2e is the A/C pad (E. side). The Property is subject to a City of Marco Island minimum floor elevation of 9.0' NAVD88.</b>				
Signature 		Date <b>3/30/16</b>		
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.				
E.1 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 _____		<input type="checkbox"/> feet	<input type="checkbox"/> meters	<input type="checkbox"/> above or <input type="checkbox"/> below the HAG
b) Top of bottom floor (including basement, crawlspace or enclosure) is _____		<input type="checkbox"/> feet	<input type="checkbox"/> meters	<input type="checkbox"/> above or <input type="checkbox"/> below the HAG
E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 of instruction), the next higher floor (elevation C2.b in the diagrams) of the building is _____				
E3. Attached Garage (top of slab) is _____		<input type="checkbox"/> feet	<input type="checkbox"/> meters	<input type="checkbox"/> above or <input type="checkbox"/> below the HAG
E4. Top of platform of machinery and / or equipment servicing the building is _____		<input type="checkbox"/> feet	<input type="checkbox"/> meters	<input type="checkbox"/> above or <input type="checkbox"/> 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.				
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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				
<input type="checkbox"/> 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.

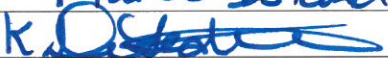
G4. Permit Number <b>14-6612</b>	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
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G7. This permit has been issued for:  New Construction  Substantial Improvement

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 <b>Kelli Defedericis</b>	Title <b>Floodplain Coordinator</b>
Community Name <b>Marco Island</b>	Telephone
Signature 	Date <b>4-19-16</b>

Comments

Check here if attachments.

**BUILDING PHOTOGRAPHS**

See instructions for Item A6

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<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. <b>845 Magnolia Court</b>	Policy Number:
City <b>Marco Island</b> State <b>FL</b> Zip Code <b>34145</b>	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**



03/30/2016

**Side and A/C View (East Side)**



03/30/2016

**Vent View**



04/07/2016

Fb:125; Pg45; 03/30/2016; WO# 16-183

Revision Note: REV01 – Revised to show installed flood vents; JP; 04/08/2016.

**Rear View**



03/30/2016

**Side View (West Side)**



03/30/2016

# BUILDING PHOTOGRAPHS

Continuation Page

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Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>845 Magnolia Court</b>			Policy Number:
City <b>Marco Island</b>	State <b>FL</b>	Zip Code <b>34145</b>	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.

FS-1616 - FEMA Compliant Flood Vent by Flood Solutions
Page 1 of 2



info@floodsolutions.com

Toll Free: 800.325.9775

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## FS-1616



**Add to cart    \$48.00**

**Size:** Opening Required: 16" x 16"

**Covers:** 191 sq ft

**Free area of vent:** 163 sq inches

- All Flood Solutions flood vents are **ICC-ES Certified, engineered, FEMA compliant** and proudly made in the U.S.A from heavy duty aluminum.
- They are easy to install with predrilled screw holes, a 1-1/4" front mounting flange and no finish for easy painting if desired.
- Vents are **always in the open position**, allowing for fresh air ventilation to help keep crawl space dry while protecting you from insects and rodents.
- Ideal for new block construction, poured concrete walls, wood frame walls, doors. No finish for easy field painting (or may be left unfinished)

<http://floodsolutions.com/shop/fs-1616/>
4/7/2016

**Vent Information**

