

13-0417

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008  
Expiration Date: July 31, 2015

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Gary Van Cleef		FOR INSURANCE COMPANY USE
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 152 South Beach Drive		Policy Number:
City Marco Island	State FL	Company NAIC Number:
ZIP Code 34145		

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
Lot 12, Block 2, Hideaway Beach, as recorded in PB 12, Pg(s) 80-85, Collier County, Florida

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

A5. Latitude/Longitude: Lat. N25°57'37.2" Long. W81°44'56.8" 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 6

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

a) Square footage of crawlspace or enclosure(s)	<u>3845</u> sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade	<u>0</u>
c) Total net area of flood openings in A8.b	<u>0</u> sq in
d) Engineered flood openings?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

A9. For a building with an attached garage:

a) Square footage of attached garage	<u>0</u> sq ft
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade	<u>0</u>
c) Total net area of flood openings in A9.b	<u>0</u> sq in
d) Engineered flood openings?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number CITY OF MARCO ISLAND 120426	B2. County Name COLLIER	B3. State FLORIDA
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B4. Map/Panel Number 12021C0828	B5. Suffix H	B6. FIRM Index Date 5/16/2012	B7. FIRM Panel Effective/Revised Date 5/16/2012	B8. Flood Zone(s) VE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 16
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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 Other Protected Area (OPA)?  Yes  No  
Designation Date: \_\_\_\_\_  CBRS  OPA

## 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: AC 3388 Vertical Datum: NAVD88  
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>6.5</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
b) Top of the next higher floor	<u>17.3</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>16.0</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>N/A</u>	<input checked="" 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>29.5</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>5.3</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>6.5</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>N/A</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> 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.

Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No

Check here if attachments.

Certifier's Name John Pacetti, PSM	License Number 6916
Title P.S.M.	Company Name Marco Surveying & Mapping, LLC
Address 950 N. Collier Blvd., #412	City Marco Island State FL ZIP Code 34145
Signature <i>John Pacetti</i>	Date 08/23/2014 Telephone 239-389-0026





**ELEVATION CERTIFICATE, page 2**

<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. 152 South Beach Drive			Policy Number:	
City Marco Island	State FL	ZIP Code 34145	Company NAIC Number:	

**SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

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

Comments A8d/A9d no information was provided regarding engineering of openings. C2a is the enclosure elevation. C2b is the first living floor elevation. C2e is an air conditioner pad located on the East side of structure. Construction plans call for enclosure level breakaway walls.

Signature *J. LaFayette*

Date 08/23/2014

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

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments \_\_\_\_\_

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	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 *CHRISTOPHER SPARACINO, CEM* Title *PLANNER*

Community Name \_\_\_\_\_ Telephone \_\_\_\_\_

Signature *C. Sparacino* Date *9/17/14*

Comments \_\_\_\_\_

Check here if attachments.



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# Building Photographs

See Instructions for Item A6.

**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.  
152 South Beach Drive

Policy Number:

City Marco Island

State FL

ZIP Code 34145

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



Rear View



# Building Photographs

Continuation Page

**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.  
152 South Beach Drive

Policy Number:

City Marco Island

State FL

ZIP Code 34145

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.

Surveyor's Notes (continued)





City of Marco Island  
 Community Development Department  
 50 Bald Eagle Drive  
 Marco Island, FL 34145

**V-ZONE BREAKAWAY WALL DESIGN CERTIFICATE**

PRE-CONSTRUCTION \_\_\_\_\_ AS BUILT

Name of Property Owner: YAN CEEF Permit #: \_\_\_\_\_  
 Building Address: 152 SOUTH BEACH DR, MARCO ISLAND FL

**Flood Insurance Rate Map (FIRM) Information**

Community Number: 120426 Community Name: City of Marco Island  
 Panel Number: 0428H Suffix: \_\_\_\_\_ Date of FIRM Index: 5/16/12  
 MAP 12021C

NOTE: ELEVATIONS NOTED  
 ARE FROM SURVEY BY  
 MARCO SURVEY & MAPPING 7/3/13

**Elevation Information**

1. BFE: 17.3 feet NGVD 16.0 NAVD
2. Bottom of Lowest Horizontal Structural Member: 16.0 ~~17.3~~ feet NGVD 16.0 NAVD
3. Elevation of Lowest Adjacent Grade: 5.7 feet NGVD 4.4 NAVD

**Breakaway Wall Certification Statement**

**Note:** Certificate must be signed and sealed by a registered professional engineer. A signed and sealed copy of this statement must also appear on the approved construction plans detailing breakaway wall construction.

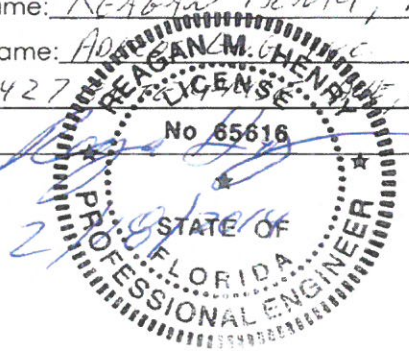
I certify that I have developed or reviewed the structural design, plans and specifications for construction of breakaway walls. The design and methods of construction to be used for the breakaway walls are in accordance with accepted standards of practice for meeting the following provisions:

- Breakaway walls have a design safe loading resistance of not less than 10 ~~and no more than 20~~ pounds per square foot. AND MEETS WIND LOADS PER FBC 3109.9.101
- Breakaway walls collapse shall result from a water load less than that which would occur during the base flood; and
- The elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structural damage due to the combined effects of wind and water loads acting simultaneously on all building components, structural and non-structural. Wind loading values used shall be those required by applicable state or local building standards. Water loading values shall be those associated with the base flood. Such enclosed space shall be useable solely for parking of vehicles, building access or limited storage of maintenance items.

For "As Built" certifications, I am certifying that the construction has been done in accordance with the design parameters indicated above.

**CERTIFICATION**

Certifier's Name: REAGAN HENRY, P.E. Title: PROFESSIONAL ENGINEER  
 Company Name: ADRIAN M. G. HENRY Registration Number: FL PE 65616  
 Address: 3427 REAGAN HENRY UNIT F, NAPLES, FL 34109  
 Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 No. 65616





## FINAL CERTIFICATION



Coastal Construction Control Line Program  
Division of Water Resource Management  
Florida Department of Environmental  
Protection 2600 Blair Stone Road  
Mail Station 3566  
Tallahassee, Florida 32399-2400  
E-Mail to: CCCL@dep.state.fl.us

Permit Number: CO-826 M1

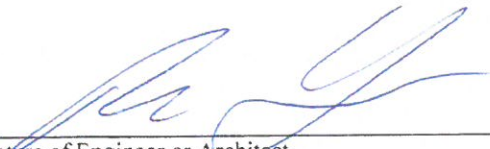
Permittee Name: Gary VanCleef

This is to certify that the work under the permit for construction or other activities seaward of the coastal construction control line pursuant to Section 161.053, Florida Statutes, was inspected by the undersigned and was found to be acceptable and satisfactory in accordance with the approved plans and project description and with all conditions of the permit. All permitted construction or activities have been completed, and no unpermitted construction or activities have occurred. Location and elevations specified by the permit and approved plans have been verified and found to be correct, and topography and vegetation have been either preserved or restored as required by the permit.

### FOR WORK INCLUDING:

2 Story single family dwelling  
Swimming pool and spa

NOTE: Any deviations from the permit and any portions of the permitted work not actually performed shall be noted and described in detail as an exception to this certification.

  
\_\_\_\_\_  
Signature of Engineer or Architect

3/3/14  
\_\_\_\_\_  
Date

**Reagan M Henry**  
\_\_\_\_\_  
Typed or Printed Name of Engineer or Architect

\_\_\_\_\_  
State of Florida Registration Number

**FL PE 65616**  
\_\_\_\_\_  
State of Florida Registration Number

\_\_\_\_\_  
State of Florida Registration Number

