

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name <u>Oldrich Benes</u>		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <u>181 Redfish Road</u> City <u>Fort Myers</u> State <u>FL</u> ZIP Code <u>33931</u>		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <u>Lot 37, Block 3, Laguna Shores Unit No. 1, Plat Book 9, Pages 29 and 30, Public Records, Lee County, Florida</u>		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>		
A5. Latitude/Longitude: Lat. <u>26°24'17.79"N</u> Long. <u>81°53'27.30"W</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>6</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>1016</u> sq ft		a) Square footage of attached garage <u>n/a</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>7</u>		b) No. 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>1096</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="checkbox"/> Yes <input checked="" type="checkbox"/> No		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 <u>Fort Myers Beach 120673</u>		B2. County Name <u>Lee</u>		B3. State <u>Florida</u>	
B4. Map/Panel Number <u>12071C 0569</u>	B5. Suffix <u>F</u>	B6. FIRM Index Date <u>8/28/08</u>	B7. FIRM Panel Effective/Revised Date <u>8/28/08</u>	B8. Flood Zone(s) <u>VE</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>16.0</u>
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 (Describe) _____					
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 (Describe) _____					
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 <u>8/28/08</u> <input type="checkbox"/> CBRS <input type="checkbox"/> 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. Use the same datum as the BFE.  
Benchmark Utilized W. Edge Manhole Rim Vertical Datum NAVD  
Conversion/Comments F.B. 200, Pg. 41

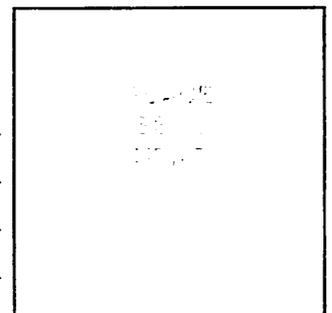
Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor) <u>7.3</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>20.5</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) <u>17.7</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) <u>N.A</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>18.1</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) <u>6.6</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) <u>7.1</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>6.0</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

## 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

Certifier's Name <u>Mark O. Allen</u>		License Number <u>#3553</u>	
Title <u>Professional Land Surveyor</u>	Company Name <u>Mark O. Allen Land Surveyor</u>		
Address <u>10602 Woods Circle</u>	City <u>Bonita Springs</u>	State <u>FL</u>	ZIP Code <u>34135</u>
Signature <u>[Signature]</u>	Date <u>8/20/2013</u>	Telephone <u>239-992-8900</u>	



<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. 181 Redfish Road	Policy Number
City Fort Myers Beach State FL ZIP Code 33931	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  
The datum for all elevations in C2.a) - h) is NAVD88. Lat. & Long. obtained from Google Earth. Carport slab elev. 7.0' NAVD88.

Signature M.P. Allen Date 8/20/2013  Check here if attachments

**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 and G9.

- 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-G9) 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:  New Construction  Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_
- G10. Community's design flood elevation \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_

Local Official's Name _____	Title _____
Community Name _____	Telephone _____
Signature _____	Date _____
Comments _____	

Check here if attachments

# Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 181 Redfish Road	For Insurance Company Use: Policy Number
City Fort Myers Beach State FL ZIP Code 33931	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page, following.



Front View August 20, 2013



Rear View August 20, 2013



Left Side View August 20, 2013



Right Side View August 20, 2013

# Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 181 Redfish Road	For Insurance Company Use: Policy Number
City Fort Myers Beach State FL ZIP Code 33931	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."	



Hydrostatic Vent August 20, 2013



# V-Zone Building Design and Performance Certificate

For new Construction and substantial improvements in Coastal High Hazard Areas

(To be completed by a Licensed Professional Engineer or Architect, authorized to certify such information by State)

## Section 1: Structure Location and Ownership Information

Structure Owner Oldrich Benes & Irena E. Benesova

Mailing Address 693 Planko Road

City Clifton Park State NY Zip Code 12065

Structure Location 101 Redfish Road, Fort Myers Beach, FL 33931

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ County Lee

Other Legal Description 03-47-24-W3-00103.0370

## Section 2: Flood Insurance Rate Map (FIRM) Data

NOTE: This Certificate is NOT a substitute for an Elevation Certificate.

Community Name \_\_\_\_\_ Community ID Number 12071C FIRM Panel Number 0569F

Panel Suffix F FIRM Zone VE Date of FIRM Panel 8-28-08 Date of Index \_\_\_\_\_

Located within the Coastal Barriers Resource Act (CBRA) Zone or Otherwise Protected Areas: Yes \_\_\_ / No \_\_\_

Reviewed by: RLS

## Section 3: Elevation Information

Record elevations to one tenth of a foot.

Check one: New Building  / Substantial Improvement

Date of Construction \_\_\_/\_\_\_/\_\_\_

Elevation of the bottom of the Lowest Horizontal Structural Member..... 17.6 feet

Base Flood Elevation (BFE)..... 16 feet

Elevation of Lowest Adjacent Grade (LAG)..... 4.4 feet

Elevation of Highest Adjacent Grade (HAG)..... 6.9 feet

Foundation type: Pilings  / Columns

Foundation Description: 10"X10" WOOD PILES DRIVEN 14' MIN

Elevation at Bottom of Foundation ..... -7.1 feet (MAX)

Depth of scour/erosion used for foundation design..... 2 feet

Embedment depth of pilings or foundation below LAG..... 11.6 feet

Datum used: NGVD 29 \_\_\_ / NAVD 88  / other \_\_\_\_\_

**ENGINEERING "NO-IMPACT" CERTIFICATION**

This is to certify that I am duly qualified engineer licensed to practice in the State of Florida. It is to further certify that the attached technical data

supports the fact that proposed Laguna Shores  
(Name of Development)

will not impact the 100-year flood elevations, floodway elevations and floodway widths on Gulf of Mexico  
(Name of Water-body)

at published sections in the Flood Insurance Study for Town of Fort

Myer Beach, dated August 28, 2008 and will not impact the  
( per Ken Miller, CFM, Fort Myers Beach )

100-year flood elevations, floodway elevations, and floodway widths at unpublished cross-sections in the vicinity of the proposed development.

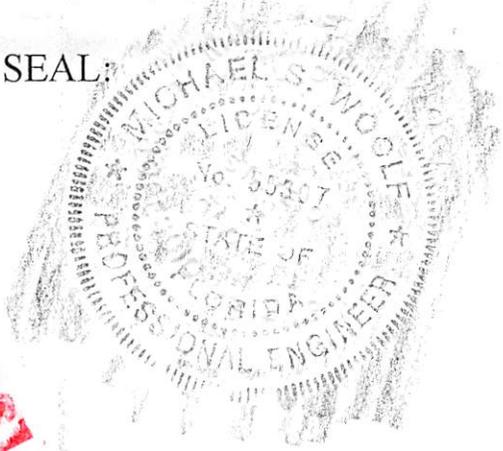
4-10-2012  
(Date)

Michael Woolf  
(Signature) PE 55307  
Cert. of Auth. 26845

President  
(Title)

20020 Veterans Blvd. # 20  
(Address)  
Port Charlotte, FL 33954

SEAL:



Reviewed by: **RLS**

### Section 4: V Zone Certifying Statement

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the proposed design and methods of construction are in accordance with accepted standards of engineering practice for meeting the following provisions:

1. The bottom of the lowest horizontal structural member of the lowest floor (excluding pilings or columns) is elevated to above the BFE; and
2. The pile or column foundation and structure attached thereto are anchored to resist floatation, collapse, lateral movement, or other structural damage from the effects of wind and water loads acting simultaneously on all structure components. Water loading values used are those associated with the base flood. Wind loading values used are those required by the applicable state or local building standards. The scour and erosion at the foundation have been estimated for conditions associated with the base flood, including wave action.

### Section 5: Breakaway Walls Certifying Statement

I certify that I have developed or reviewed the structural design, plans, and specifications for construction and that the proposed design and methods of construction are in accordance with accepted standards of engineering practice for meeting the following provisions:

1. Breakaway walls will collapse from a water load less than that which would occur during the base flood.
2. The elevated portion of the building and supporting foundation system shall not be subject to collapse, displacement, or other structural damage due to the effects of wind and water loads acting simultaneously on all building components (structural and non-structural).
3. The space below the lowest floor is designed to be used solely for parking of vehicles, building access, and/or storage.
4. The wind loading values used shall be those required by applicable State or local standards.

### Section 6: Certification

Check one: Sections 4 and 5  / Section 4 only  / Section 5 only

Name (please print) Mike Woolf  
Title Professional Engineer License number PE 55307, Cert. of Auth. 26845  
Phone Number (941) 764-0200 EMAIL info@woolfeng.com  
Company Woolf & Associates, Inc.  
Address 20020 Veterans Blvd., # 20  
City Port Charlotte State FL Zip Code 33954

Reviewed by: PLS



Certifying professional's  
seal, signature, license number  
Michael Woolf 4-10-12  
and date  
MICHAEL WOOLF  
FL PE 55307  
COA 26847