

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 INSURANCE COMPANY USE

Policy Number:

A1. Building Owner's Name

JOSEPH E. & DIANE E. ZDEB

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and
Box No.
19400 GULF BOULEVARD

City

INDIAN SHORES

ISSUED 1-10-10

State

FLORIDA

ZIP Code

33785

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
PART OF LOTS 4 & 5, BLOCK 1, REVISED INDIAN PASS BEACH SUBDIVISION - PARCEL # 30-30-15-42804-001-0041

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

A5. Latitude/Longitude: Lat. 27.8490° N. Long. 82.8441° W. 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) 1872 sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 15

c) Total net area of flood openings in A8.b 2041 sq in

d) Engineered flood openings? Yes No

A9. For a building with an attached garage:

a) Square footage of attached garage N/A sq ft

b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A

c) Total net area of flood openings in A9.b N/A sq in

d) Engineered flood openings? Yes No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name			B3. State
TOWN OF INDIAN SHORES - 125118		PINELLAS COUNTY			FLORIDA
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth)
12103C0176	G	8-18-09	9-3-03	VE	12' & 13'

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: N/A CBRS OPA

ELEVATION CERTIFICATE

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

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. 19400 GULF BOULEVARD			Policy Number:
City INDIAN SHORES	State FLORIDA	ZIP Code 33785	Company NAIC Number

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: WAUCHULA CORS ARP Vertical Datum: N.A.V.D. 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929 NAVD 1988 Other/Source:

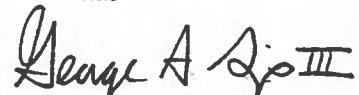
Datum used for building elevations must be the same as that used for the BFE.

		Check the measurement used.	
a)	Top of bottom floor (including basement, crawlspace, or enclosure floor)	7. 39	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
b)	Top of the next higher floor	19. 27	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
c)	Bottom of the lowest horizontal structural member (V Zones only)	17. 03	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
d)	Attached garage (top of slab)	N. A	<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)	18. 96	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
f)	Lowest adjacent (finished) grade next to building (LAG)	6. 4	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g)	Highest adjacent (finished) grade next to building (HAG)	7. 1	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
h)	Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	N. A	<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.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

Certifier's Name GEORGE A. SHIMP III	License Number 6137	Place Seal Here 
Title VICE PRESIDENT	Job Number 160176-E	
Company Name GEORGE A. SHIMP II & ASSOCIATES, INC.		
Address 3301 DeSOTO BOULEVARD, SUITE D		
City PALM HARBOR	State FLORIDA	

6137 Date: 12-19-2017
(Not valid unless embossed with surveyor's original raised seal)

Date
12-19-2017 Telephone
727-784-5496

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)

SEE ATTACHMENT PAGE 7 OF 7 FOR SURVEYOR'S NOTES AND COMMENTS. THIS DOCUMENT IS NOT VALID UNLESS SIGNED AND EMBOSSED WITH THE SURVEYOR'S ORIGINAL RAISED SEAL AND MUST CONTAIN ALL 7 PAGES.

ELEVATION CERTIFICATE**BUILDING PHOTOGRAPHS**

Continuation Page

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

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. 19400 GULF BOULEVARD			Policy Number:
City INDIAN SHORES	State FLORIDA	ZIP Code 33785	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.

Photo One

Photo One

Photo One Caption N/A

Photo Two

Photo Two

Photo Two Caption N/A

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

ELEVATION CERTIFICATEOMB No. 1660-0008
Expiration Date: November 30, 2018**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.
19400 GULF BOULEVARD**FOR INSURANCE COMPANY USE**
Policy Number:City
INDIAN SHORES State
FLORIDA ZIP Code
33785 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.



Photo One

Photo One Caption FRONT VIEW

12-19-2017



Photo Two

Photo Two Caption REAR VIEW

12-19-2017

Elevation Certificates

V ZONE DESIGN CERTIFICATE

Name Joseph + Diane Zdeb Policy Number (Insurance Co. Use) _____
Building Address of Other Description 19400 Gulf Boulevard
Permit No. BP 2016-275 City Indian Shores State FL Zip Code 33785

SECTION I: Flood Insurance Rate Map (FIRM) Information

Community No. 125118 Panel No. 12103C0176 FIRM Date 8-18-09 FIRM Zone(s) VE

SECTION II: Elevation Information Used for Design

[NOTE: This section documents the elevations/depths used or specified in the design – it does not document surveyed elevations and is not equivalent to the as-built elevations required to be submitted during or after construction.]

1. FIRM Base Flood Elevation (BFE)	<u>12+13</u> feet*
2. Community's Design Flood Elevation (DFE)	<u>17</u> feet*
3. Elevation of the Bottom of Lowest Horizontal Structure Member	<u>17</u> feet*
4. Elevation of Lowest Adjacent Grade	<u>6.5</u> feet*
5. Depth of Anticipated Scour/Erosion used for Foundation Design	<u>4</u> feet
6. Embedment Depth of Piling of Foundation Below Lowest Adjacent Grade	<u>15</u> feet

* Indicate elevation datum used in 1-4: NGVD29 NAVD88 Other _____

SECTION III: V Zone Design Certification Statement

I certify that: (1) I have developed or reviewed the structural design, plans, and specifications for construction of the above-referenced building and (2) that the design and methods of construction specified to be used are in accordance with accepted standards of practice** for meeting the following provisions:

- The bottom of the lowest horizontal structural member of the lowest floor (excluding piles and columns) is elevated to or above the BFE.
- The pile and column foundation and structure attached thereto is anchored to resist flotation, collapse, and lateral movement due to the effects of the wind and water loads acting simultaneously on all building 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 code. The potential for scour and erosion at the foundation has been anticipated for conditions associated with the base flood, including wave action.

SECTION IV: Breakaway Wall Design Certification Statement

[NOTE: This section must be certified by a registered engineer or architect when breakaway walls are designed to have a resistance of more than 20 psf (0.96 kN/m²) determined using allowable stress design]

I certify that: (1) I have developed or reviewed the structural design, plans, and specifications for construction of breakaway walls to be constructed under the above-referenced building and (2) that the design and methods of construction specified to be used are in accordance with accepted standards of practice** for meeting the following provisions:

- Breakaway wall collapse shall result from a water load less than that which would occur during the base flood***.
- 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 (see Section III).

SECTION V: Certification and Seal

This certification is to be signed and sealed by a registered professional engineer or architect authorized by law to certify structural designs. I certify the V Zone Design Certification Statement (Section III) and the Breakaway Wall Design Certification Statement (Section IV) (check if applicable).

Certifier's Name Paul E. Hagler, PE License Number FPE 20158
Title Engineer in Charge Company Name Paul E. Hagler, PE
Address 1280 34th Street, Bridgeport, Florida
City Dunedin State FL Zip Code 34698
Signature Paul E. Hagler, PE Date 5-3-14 Telephone 727-738-9025

Note: The V Zone design certificate is not a substitute for the NFIP Elevation Certificate (see Fact Sheet No. 1A, Lowest Floor Elevation), which is required to verify the elevations needed for flood insurance rating.

Figure 310-1. The V Zone Design Certificate (from FEMA's *Home Builder's Guide to Coastal Construction*, Technical Fact Sheet No. 1.5).