

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

JUN 15 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						FOR INSURANCE COMPANY USE
A1. Building Owner's Name VIKRAM T. & JOSEFINA A. LUND					Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 131 178TH AVENUE WEST					Company NAIC Number:	
City REDINGTON SHORES		State FLORIDA		ZIP Code 33708		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 40, SECOND ADDITION TO HARBOR SHORES SUB. - PARCEL # 31-30-15-36324-000-0400						
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>						
A5. Latitude/Longitude: Lat. <u>27.8281° N.</u> Long. <u>82.8308° 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>1B</u>						
A8. For a building with a crawlspace or enclosure(s):						
a) Square footage of crawlspace or enclosure(s) <u>N/A</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>						
c) Total net area of flood openings in A8.b <u>N/A</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>281</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 TOWN OF REDINGTON SHORES - 125141			B2. County Name PINELLAS COUNTY		B3. State FLORIDA	
B4. Map/Panel Number 12103C0179	B5. Suffix G	B6. FIRM Index Date 8-18-2009	B7. FIRM Panel Effective/ Revised Date 9-3-2003	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 11'	
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: <u>N/A</u> <input type="checkbox"/> CBRS <input type="checkbox"/> OPA						

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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: ZEPHYRHILLS 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) | 4.83 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor | N.A. | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) | N.A. | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) | 3.93 | <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) | 8.13 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) | 3.8 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) | 4.4 | <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 # 6137 Date: <u>4-20-2018</u> (Not valid unless embossed with surveyor's original raised seal)
Title VICE PRESIDENT	Job Number 180101	
Company Name GEORGE A. SHIMP II & ASSOCIATES, INC.		
Address 3301 DeSOTO BOULEVARD, SUITE D		
City PALM HARBOR	State FLORIDA	ZIP Code 34683
Signature 	Date 4-20-2018	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

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

JUN 1 0 2018

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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 1–2 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.

ELEVATION CERTIFICATE

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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	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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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

4-20-2018

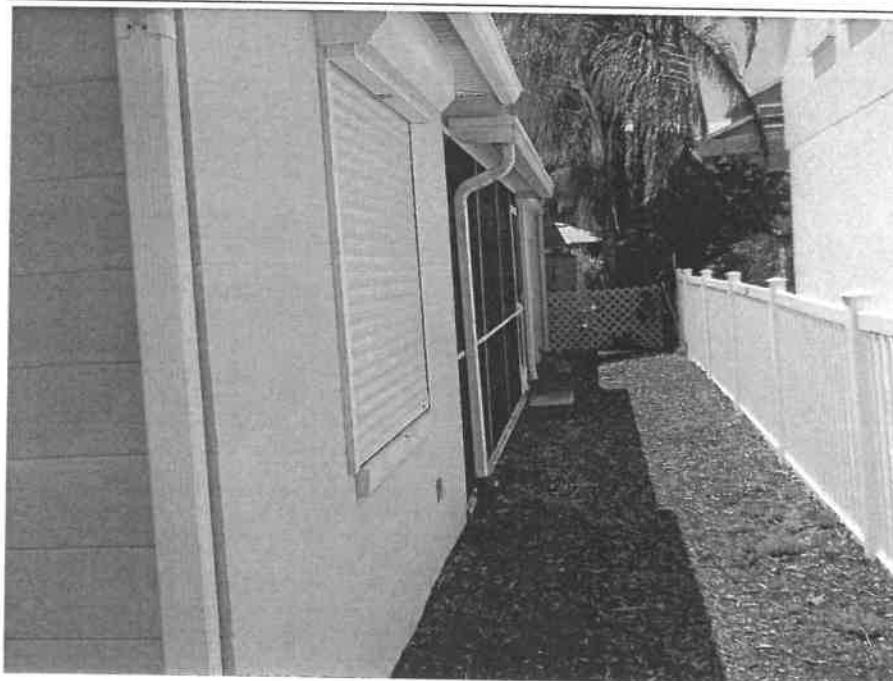


Photo Two

Photo Two Caption REAR VIEW

4-20-2018

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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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

Surveyor's Notes

Attachment Page 7

JUN 15 2018

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SECTION D – SURVEYOR'S CERTIFICATION (CONTINUED FROM PAGE 2)

A1.) THIS ELEVATION CERTIFICATE WAS PREPARED EXCLUSIVELY FOR THE USE AND BENEFIT OF THE PARTY SPECIFIED IN SECTION A, ITEM 1, FOR THE SPECIFIC PURPOSE OF OBTAINING FLOOD INSURANCE AND/OR VERIFYING FLOOD ZONE COMPLIANCE WITH THE LOCAL GOVERNING AUTHORITY. THIS DOCUMENT SHALL NOT BE VALID AND BINDING AGAINST THE SIGNING SURVEYOR WITHOUT THE ORIGINAL RAISED SEAL AND SIGNATURE OF THE FLORIDA LICENSED SURVEYOR AND MAPPER. USE OF THIS DOCUMENT BY ANY OTHER PARTY OR FOR ANY OTHER PURPOSES IS STRICTLY PROHIBITED AND SHALL RENDER THIS DOCUMENT INVALID FOR THOSE PURPOSES. UNAUTHORIZED COPIES ARE STRICTLY PROHIBITED AND SHALL NOT BE VALID. REQUESTS FOR ANY ADDITIONAL OFFICIAL SIGNED AND SEALED COPIES MUST BE DIRECTED TO GEORGE A. SHIMP II & ASSOCIATES, INC.

A4.) THE BUILDING USE WAS DETERMINED BY PHYSICAL OBSERVATIONS MADE ON THE DATE OF SURVEY.

A5.) THE LATITUDE AND LONGITUDE COORDINATES WERE OBTAINED USING A HAND HELD G.P.S. UNIT WHICH MEETS OR EXCEEDS FEMA'S REQUIRED ACCURACY OF 66 FEET.

A7.) THE BUILDING DIAGRAM NUMBER WAS DETERMINED BY PHYSICAL OBSERVATIONS MADE ON THE DATE OF SURVEY. CERTAIN STRUCTURAL FEATURES NOT VISIBLE TO THE SURVEYOR (PILINGS, GRADE BEAMS, ETC.) OR USE OF ANY AREAS BELOW THE BASE FLOOD ELEVATION THAT DOES NOT COMPLY WITH FEMA REGULATIONS CAN AFFECT THIS DETERMINATION.

A8.) FOR THE PURPOSE OF THIS DOCUMENT, A BUILDING ENCLOSURE IS DEFINED AS THAT PORTION OF AN ELEVATED BUILDING, BELOW THE LOWEST ELEVATED FLOOR, THAT IS EITHER PARTIALLY OR FULLY SHUT IN BY RIGID WALLS. A GARAGE BELOW OR ATTACHED TO AN ELEVATED BUILDING IS CONSIDERED AN ENCLOSURE. SUCH AREAS SHALL NOT CONTAIN MORE THAN 20 LINEAR FEET OF FINISHED INTERIOR WALLS (PANELING, ETC.) OR IT WILL BE CONSIDERED A FINISHED (HABITABLE) AREA.

IF APPLICABLE, THE STRUCTURE CONTAINS: CRAWLSPACE ENCLOSURE ATTACHED GARAGE N/A

IF APPLICABLE, THE CRAWLSPACE CONTAINS N/A ENGINEERED FLOOD OPENING(S) CERTIFIED TO COVER N/A SQ. FT. PER OPENING (MANUFACTURER: N/A - MODEL: N/A).

IF APPLICABLE, THE BOTTOM FLOOR ENCLOSURE CONTAINS N/A ENGINEERED FLOOD OPENING(S) CERTIFIED TO COVER N/A SQ. FT. PER OPENING (MANUFACTURER: N/A - MODEL: N/A).

IF APPLICABLE, THE BOTTOM FLOOR ENCLOSURE CONTAINS: N/A

IF APPLICABLE, DOES THE BOTTOM FLOOR ENCLOSURE APPEAR TO CONTAIN BREAK-AWAY WALLS? YES NO N/A

A9.) IF APPLICABLE, THE ATTACHED GARAGE CONTAINS N/A ENGINEERED FLOOD OPENING(S) CERTIFIED TO COVER N/A SQ. FT. PER OPENING (MANUFACTURER: N/A - MODEL: N/A).

A8. & A9.) FOR THE PURPOSE OF THIS DOCUMENT, A FLOOD OPENING IS DEFINED AS A PERMANENT OPENING IN AN EXTERIOR WALL THAT IS NO HIGHER THAN 1.0 FOOT ABOVE THE HIGHER OF THE EXTERIOR OR INTERIOR GRADE OR FLOOR IMMEDIATELY BELOW THE OPENING.

B8.) UNLESS OTHERWISE NOTED IN SECTION B, ITEM 10, THE FLOOD ZONE WAS DETERMINED BASED ON THE FLOOD INSURANCE RATE MAP. IN CERTAIN CASES WHERE AN ACCURATE DETERMINATION COULD NOT BE MADE FROM THE MAP, FEMA'S INTERACTIVE MAP OR THE COUNTY'S G.I.S. OVERLAY MAY HAVE BEEN UTILIZED TO DETERMINE THE FLOOD ZONE. NO SEARCH OF THE PUBLIC RECORDS WAS PERFORMED FOR LOMA'S, LOMR'S, ETC. WHICH MAY AFFECT THE SITE.

C2.e) BREAKER BOX MOUNTED ON WALL.

RECEIVED
JUN 15 2018

BY:

PROPOSED REMODEL
AND ADDITION FOR:

**THE LUND
RESIDENCE**

131 178TH AVE
REDINGTON SHORES, FL 33708



ARCHITECTURE
PLANNING
INTERIOR DESIGN
748 BROADWAY SUITE 202
PENSACOLA FLORIDA 32508
WWW.AUDESMITH.COM
FL CORP. #0002387

INDEX OF DRAWINGS

DWG. NO.	DESCRIPTION
C0	COVER SHEET
A-1	GENERAL NOTES
A-2	SITE PLAN & FOUNDATION PLAN
A-3	DEMOLITION PLAN
A-4	FIRST FLOOR PLAN
A-5	SECOND FLOOR PLAN
A-6	EXTERIOR ELEVATIONS
A-7	SECOND FLOOR ABOVE ROOF FRAMING PLAN
A-8	BUILDING & STAIR SECTIONS
A-9	FIRST FLOOR & SECOND FLOOR ELECTRICAL PLAN

LOCATION MAP

PROJECT #:

