

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires December 31, 2005

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION		For Insurance Company Use:
BUILDING OWNER'S NAME		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 1630 HARBOUR CAY LN.		Company NAIC Number
CITY LONG BOAT KEY	STATE FLORIDA	ZIP CODE 34228
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 23 BAY ISLES # 1		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) RESIDENTIAL		
LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ###.###" or ##.####")	HORIZONTAL DATUM: <input checked="" type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other _____

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER LONGBOAT KEY 125126		B2. COUNTY NAME SARASOTA	B3. STATE FLORIDA
B4. MAP AND PANEL NUMBER 0010	B5. SUFFIX B	B6. FIRM INDEX DATE MAY 18, 1992	B7. FIRM PANEL EFFECTIVE/REVISED DATE AUG 15TH, 1983
		B8. FLOOD ZONE(S) "A13"	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 11

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
 FIS Profile FIRM Community Determined Other (Describe): _____

B11. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (Describe): _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date: _____

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

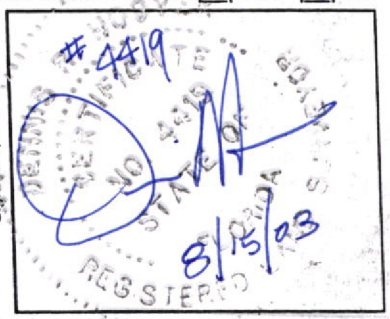
C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number _____ (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. 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 C3.a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum-conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.
 Datum NGVD 1929 Conversion/Comments P.O.T. #36
 Elevation reference mark used 9.27 Does the elevation reference mark used appear on the FIRM? Yes No

<input type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	_____ <u>6.3</u> ft.(m)
<input type="checkbox"/> b) Top of next higher floor	_____ <u>14.4</u> ft.(m)
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	_____ <u>NA</u> ft.(m)
<input type="checkbox"/> d) Attached garage (top of slab)	_____ <u>6.6</u> ft.(m)
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.)	_____ <u>13.2</u> ft.(m)
<input type="checkbox"/> f) Lowest adjacent (finished) grade (LAG)	_____ <u>6.6</u> ft.(m)
<input type="checkbox"/> g) Highest adjacent (finished) grade (HAG)	_____ <u>6.6</u> ft.(m)
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	_____ <u>2</u>
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3.h	_____ <u>2534</u> sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date



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 in Sections A, B, and C 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.

CERTIFIER'S NAME DENNIS R. HOOVER LICENSE NUMBER #4419 AUG 27 2003

TITLE V.P. OF SURVEY (SARASOTA) COMPANY NAME GEORGE F. YOUNG INC.

ADDRESS 78 SARASOTA CENTER BLD. CITY SARASOTA STATE FL ZIP CODE 34240

SIGNATURE [Signature] DATE 8-15-03 TELEPHONE (941) 371-6362

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. 630 HARBOUR CAY LN		Policy Number	
CITY LONG BOAT KEY	STATE FLORIDA	ZIP CODE 33222	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

| | Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1. through E5. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number _____ (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is _____ ft. (m) _____ in. (cm) _____ above or _____ below (check one) the highest adjacent grade. (Use natural grade, if available.)
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is _____ ft. (m) _____ in. (cm) above the highest adjacent grade. Complete Items C3.h and C3.i on front of form.
- E4. The top of the platform of machinery and/or equipment servicing the building is _____ ft. (m) _____ in. (cm) _____ above or _____ below (check one) the highest adjacent grade. (Use natural grade, if available.)
- E5. For 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, C (Items C3.h and C3.i only), 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, C, 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.

- G1. The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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 _____
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G7. This permit has been issued for: New Construction Substantial Improvement _____ ft. (m) Datum: _____

G8. Elevation of as-built lowest floor (including basement) of the building is: _____ ft. (m) Datum: _____

G9. BFE or (in Zone AO) depth of flooding at the building site is: _____

LOCAL OFFICIAL'S NAME _____ TITLE _____

COMMUNITY NAME _____ TELEPHONE _____

SIGNATURE _____ DATE _____

COMMENTS _____

| | Check here if attachments

Replaces all previous editions

August 21, 2003

Mr. Randy Fowler, CBO/CCEP
Building Official / Code Administrator
Town of Longboat Key
501 Bay Isles Road
Longboat Key, FL 34228-3196

RE: Helga Wal-Apelt Residence
1630 Harbor Cay Lane
Longboat Key, FL

Dear Mr. Fowler:

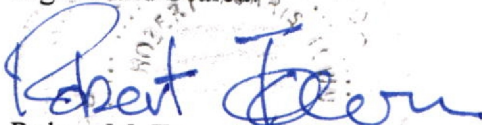
The purpose of this letter is to address two conditions at the above referenced property. This property is in flood zone "A-13" with a required base flood elevation of 11 feet NGVD.

There is an enclosed area at grade that is used for storage purposes. The finish floor elevation of this area is 6.3 feet NGVD. The Florida Building Code requires enclosed areas subject to flooding to have hydrostatic relief vents in the ratio of one square inch of free opening for each one square foot of enclosed space. This storage area encloses 939 square feet of space, thus requiring 939 square inches of free opening. There is an existing concrete masonry stem wall enclosing the area that has two openings measuring approximately 8 feet in width by 5' - 6" in height for a total area approximating 6,336 square inches. These two openings have wood louvered shutters installed in the opening to provide a visual block from the exterior. The free area of these shutters is approximately 40%, thus providing 2,534 square inches of hydrostatic relief venting. Therefore, this area is in compliance with code required hydrostatic venting.

All electrical outlets and junction boxes that we could visually observe are above the 11 foot NGVD base flood elevation.

To the Architect's best knowledge, information and belief the conditions addressed above are in compliance with the Florida Building Code.

Signed and Sealed



Robert M. Town III, AIA
Architect

THE ADP GROUP
ARCHITECTURE ■ DESIGN ■ PLANNING

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LICENSE AA 0002875

