District No. 1 - Ronald Williams
District No. 2 - Dewey Weaver

District No. 3 - Jody DuPree

District No. 4 - Stephen E. Bailey

District No. 5 - Scarlet P. Frisina

Date of Review: 6 MAY 2010

28456

COUNTY

BOARD OF COUNTY COMMISSIONERS . COLUMBIA COUNTY

In accordance with participation in the NFIP/CRS program, all elevation certificates are required to be reviewed for correctness and completion prior to acceptance by the community. This completed form shall be attached to all elevation certificates maintained on file and provided with requested copies of elevation certificates. The attached elevation certificate requires corrections by the surveyor of section(s) prior to acceptance by the community.

The attached elevation certificated is complete and correct. Minor corrections have been made in the below marked sections by the authorized Community Official. **SECTION A - PROPERTY INFORMATION** For Insurance Company Use: A1. Building Owner's Name Policy Number A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Company NAIC Number ZIP Code A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Horizontal Datum: NAD 1927 A5. Latitude/Longitude: Lat. Long. A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. A7. Building Diagram Number_ A8. For a building with a crawl space or enclosure(s), provide: A9. For a building with an attached garage, provide: a) Square footage of crawl space or enclosure(s) a) Square footage of attached garage b) No. of permanent flood openings in the crawl space or b) No. of permanent flood openings in the attached garage enclosure(s) walls within 1.0 foot above adjacent grade walls within 1.0 foot above adjacent grade _ c) Total net area of flood openings in A8.b c) Total net area of flood openings in A9.b so in SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION **B1. NFIP Community Name & Community Number B2.** County Name B3. State B5. Suffix **B7. FIRM Panel** B8. Flood B4 Map/Panel Number **B6. FIRM Index** B9. Base Flood Elevation(s) (Zone Date Effective/Revised Date Zone(s) AO, use base flood depth) B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in item B9. FIRM FIS Profile Community Determined Other (Describe) B11. Indicate elevation datum used for BFE in Item 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)? Designation Date__ _ CBRS OPA COMMENTS: _

MEMO OF REVIEW FOR CORRECTNESS AND COMPLETION

All elevation certificates shall be maintained by the community and copies with the stached mano made available supplies quest

BOARD MEETS FIRST THURSDAY AT 7 00 PM

AND TGOTTRURBY Official PM.

28454

U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008 Expires March 31, 2012

National Flood Insurance Program **SECTION A - PROPERTY INFORMATION** For Insurance Company Use: A1. Building Owner's Name Steve & Amy Weston Policy Number Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Company NAIC Number 155 SE Laduke Court City Lake City State FL ZIP Code 32024 A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 26 Hawks Ridge Unrecorded / 26-6S-17-09859-825 A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential □ NAD 1927 ☒ NAD 1983 A5. Latitude/Longitude: Lat. 29*55.946 Long. 082*35.254 Horizontal Datum: A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. A7. Building Diagram Number 5 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) a) Square footage of attached garage b) No. of permanent flood openings in the attached garage b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade within 1.0 foot above adjacent grade N/A N/A Total net area of flood openings in A8.b Total net area of flood openings in A9.b N/A N/A sa in sq in d) Engineered flood openings? ☐ Yes d) Engineered flood openings? Yes SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION B1. NFIP Community Name & Community Number B2. County Name B3. State Columbia 120070 Columbia B4. Map/Panel Number B5. Suffix B7. FIRM Panel B8. Flood **B6. FIRM Index** B9. Base Flood Elevation(s) (Zone 12032C0512C С Date Effective/Revised Date Zone(s) AO, use base flood depth) Feb 4 2009 Feb 4 2009 AE 54.00 B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. □ Community Determined Other (Describe) ☐ FIS Profile ☑ NAVD 1988 B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 Other (Describe) 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 SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) Building elevations are based on: ☐ Construction Drawings* ■ Building Under 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 See Comments Vertical Datum NAVD 88 Conversion/Comments None Check the measurement used. Top of bottom floor (including basement, crawlspace, or enclosure floor) 56.16 ☐ feet ☐ meters (Puerto Rico only) a) b) Top of the next higher floor <u>N.A</u> ☐ feet ☐ meters (Puerto Rico only) c) Bottom of the lowest horizontal structural member (V Zones only) <u>N.A</u> ☐ feet ☐ meters (Puerto Rico only) d) Attached garage (top of slab) N.A feet meters (Puerto Rico only) Lowest elevation of machinery or equipment servicing the building 55.88 e) (Describe type of equipment and location in Comments) <u>51.6</u> f) Lowest adjacent (finished) grade next to building (LAG) ☐ meters (Puerto Rico only) Highest adjacent (finished) grade next to building (HAG) <u>51.9</u> ☐ feet ☐ meters (Puerto Rico only) g) Lowest adjacent grade at lowest elevation of deck or stairs, including <u>N.A</u> ☐ feet ☐ meters (Puerto Rico only) h) structural support 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 Certifier's Name L. Scott Britt License Number PSM 5757 Title Chief Surveyor Company Name Britt Surveying & Associates, Inc. ZIP Code 32055 Address 830 W. Duval St City Lake City State FL Date 05/05/10 Telephone 386-752-7163 Signature

| IMPORTANT: In these spaces | , copy the corresponding inf | ormation from | Section A. | | For Insurance Company Use: |
|--|---|----------------------|---------------------------|------------------|---|
| Building Street Address (including A 155 SE Laduke Court | pt., Unit, Suite, and/or Bldg. No.) o | r P.O. Route and | Box No. | | Policy Number |
| City Lake CityState FL ZIP Code | 32024 | | | | Company NAIC Number |
| SECTIO | ON D - SURVEYOR, ENGINEE | R, OR ARCHIT | ECT CERTIFICA | ATION (CONT | INUED) |
| Copy both sides of this Elevation Co | ertificate for (1) community official, | (2) insurance age | nt/company, and (| (3) building own | er. |
| Comments L-20393 | | | | | |
| See Attached comments sheet | | | | | |
| Alaf M.S. | | | | | |
| Signature L. Scott Britt | | Date 0 | 5/05/10 | | |
| SECTION E - BUILDING EL | EVATION INFORMATION (SU | IRVEY NOT RE | OUIRED) FOR | ZONE AO AN | Check here if attachments |
| OLOTION E - BOILBING EL | LEVATION IN CHIRATION (OC | MVET NOT KE | QOINED) I ON I | LONE AO AN | D ZONZ A (MINIOOT BI Z) |
| For Zones AO and A (without BFE), and C. For Items E1-E4, use nature E1. Provide elevation information grade (HAG) and the lowest a | al grade, if available. Check the motor the following and check the app | easurement used | . In Puerto Rico o | nly, enter mete | rs. |
| a) Top of bottom floor (includi | ng basement, crawlspace, or enclosing basement, crawlspace, or enclosing basement, crawlspace, or enclosing | sure) is sure) is | feet | ☐ meters ☐ a | above or ☐ below the HAG. 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 | | | | | |
| E3. Attached garage (top of slab)E4. Top of platform of machinery | | | or below the | | re or \square below the HAG |
| | | | | | community's floodplain management |
| ordinance? Yes No | ☐ Unknown. The local official m | ust certify this inf | ormation in Sectio | n G. | |
| SECTIO | ON F - PROPERTY OWNER (O | R OWNER'S R | EPRESENTATI | VE) CERTIFIC | CATION |
| The property owner or owner's author or Zone AO must sign here. The sta | | | | | 4-issued or community-issued BFE) |
| Property Owner's or Owner's Author | ized Representative's Name | | | | |
| Address | | City | | State | ZIP Code |
| Signature | | Date | | Telephone | |
| Comments | | | | | |
| | | | | | Check here if attachments |
| | SECTION G - COMMI | JNITY INFORM | ATION (OPTIOI | NAL) | |
| The local official who is authorized by and G of this Elevation Certificate. Co | | | | | |
| G1. The information in Section (| | tion that has beer | signed and seale | d by a licensed | surveyor, engineer, or architect who |
| G2. A community official comple | eted Section E for a building located | d in Zone A (witho | out a FEMA-issued | d or community- | issued BFE) or Zone AO. |
| G3. \square The following information (II | tems G4-G9) is provided for commu | unity floodplain m | anagement purpos | ses. | |
| G4. Permit Number | G5. Date Permit Issued | | G6. Date Certific | cate Of Compli | ance/Occupancy Issued |
| G7. This permit has been issued for: | New Construction |] Substantial Imp | rovement | | |
| G8. Elevation of as-built lowest floor | (including basement) of the building | | ☐ feet ☐ mete | | |
| G9. BFE or (in Zone AO) depth of flo | | · | feet meter | | |
| G10. Community's design flood elevation | tion | · | ☐ feet ☐ meter | rs (PR) Datum | |
| Local Official's Name | | Title | | | |
| Community Name | | Tele | phone | | |
| Signature | | Date |) | | |
| Comments | | | | | |
| | | | | | |
| | | | | | ☐ Check here if attachments |
| | | | | | |

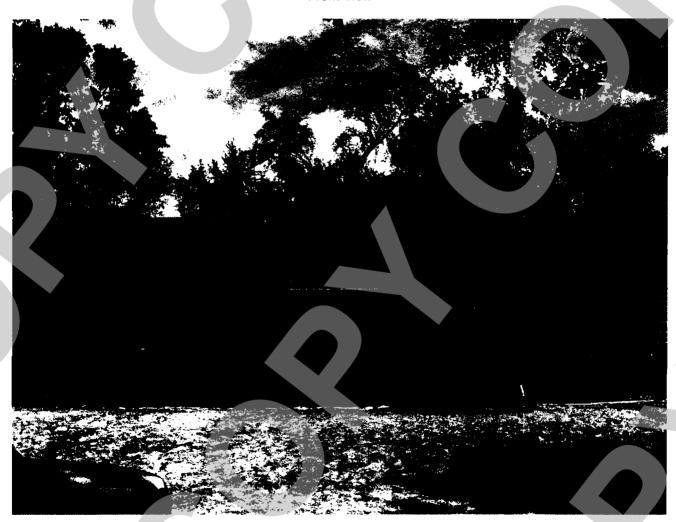
FEMA Form 81-31, Mar 09 Replaces all previous editions

Building Photographs See Instructions for Item A6.

| | For Insurance Company Use: |
|---|----------------------------|
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. | Policy Number |
| 155 SE Laduke Court | |
| City Lake City State FL ZIP Code 32024 | 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 on the

Front View



Building Photographs Continuation Page

| | For Insurance Company Use: |
|---|----------------------------|
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. | Policy Number |
| 155 SE Laduke Court | |
| | |
| City Lake City State FL ZIP Code 32024 | Company NAIC Number |
| | |

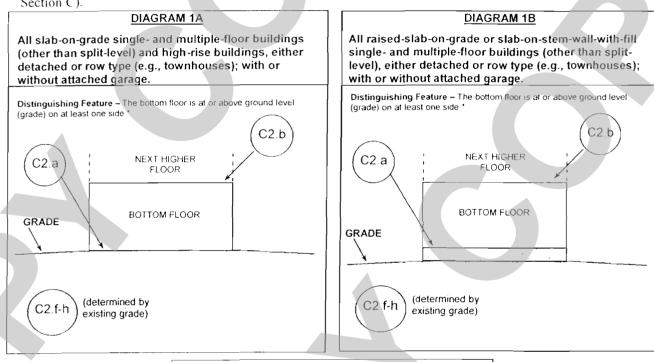
If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View."

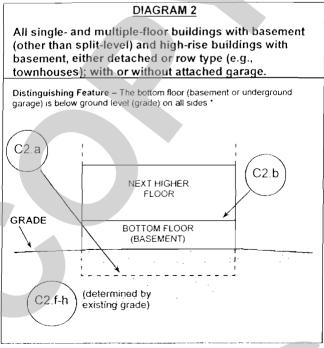


BUILDING DIAGRAMS

The following diagrams illustrate various types of buildings. Compare the features of the building being certified with the features shown in the diagrams and select the diagram most applicable. Enter the diagram number in Item A7, the square footage of crawlspace or enclosure(s) and the area of flood openings in square inches in Items A8.a-c, the square footage of attached garage and the area of flood openings in square inches in Items A9.a-c, and the elevations in Items C2.a-h.

In A zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing in instructions for Section C).





* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

DIAGRAM 3

All split-level buildings that are slab-on-grade, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (excluding garage) is at or above ground level (grade) on at least one side *

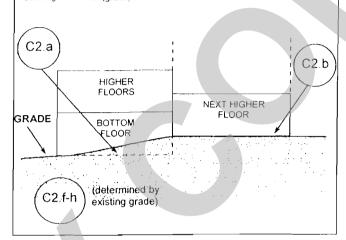


DIAGRAM 4

All split-level buildings (other than slab-on-grade), either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides *

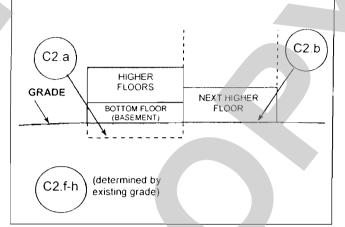


DIAGRAM 5

All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is open, with no obstruction to flow of flood waters (open lattice work and/or readily removable insect screening is permissible)

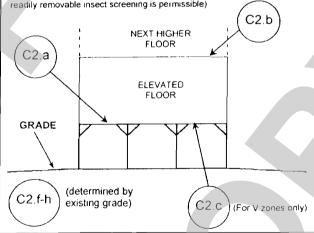
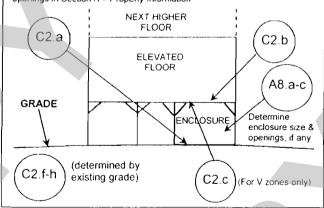


DIAGRAM 6

All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A – Property Information



- * A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.
- ** An "opening" is a permanent opening that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of two openings is required for enclosures or crawlspaces. The openings shall provide a total net area of not less than one square inch for every square foot of area enclosed, excluding any bars, louvers, or other covers of the opening. Alternatively, an Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) must be submitted to document that the design of the openings will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening; openings may be installed in doors. Openings shall be on at least two sides of the enclosed area. If a building has more than one enclosed area, each area must have openings to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the higher of the exterior or interior grade or floor immediately below the opening. For more guidance on openings, see NFIP Technical Bulletin 1.



LAKE CITY · VENICE · SARASOTA

Section A

A1 – A4 No additional comment

A5 Hand Held GPS coordinate at the center of building along the front wall

A6 No additional comment

A7 No additional comment

A8 None

A9 None

Section B.

B1 – B7 No additional comment

B8 This building appears to be in Zone AE as per the attached flood report.

B9 - B10 The BFE as shown hereon is based on the FIRM and is 54.00 feet NAVD 88 datum.

B11 - B12 No additional comment

Section C

C1 No additional comment

C2 There is a benchmark set in a 24" oak tree whose elevation is 49.86 feet NGVD 29 and converted to 49.07 feet NAVD 88 datum.

C2 a A double wide premanufactured home

C2 b - c No additional comment

C2 d No attached garage

C2 e Air conditioning unit located in rear of residence

C2 f - h No additional comment

Section D

No additional comment

Section E

No additional comment

Section F

No additional comment

Section G

No additional comment

Photographs

The attached photographs were taken by Britt Surveying & Associates, Inc.

Britt Surveying and Associates, Inc.

L-20393

5 May 2010

INPUT

Geographic, NAD83 Vertical - NGVD29 (Vertcon94), U.S. Feet OUTPUT

Geographic. NAD83 Vertical - NAVD88 U.S Feet

spike in 24" oak tree

1/

Latitude: 39 55.344

Latitude: 4 % %% %%. 720.

Longitude: : 35.254

Longitude: 53 (5 15.1400)

Elevation/Z:

Elevation/Z: 49.473

