



**MEMO OF REVIEW FOR CORRECTNESS AND COMPLETION**

In accordance with this community's participation in the National Flood Insurance Program's Community Rating System, all FEMA Elevation Certificates must be correct and complete. The attached Certificate has some incorrect items which are noted here.

**SECTION A - PROPERTY INFORMATION**

|  |       |   |
|--|-------|---|
| <b>A1. Building Owner's Name</b> <u>Faye Bradham</u>   |       | <b>For Insurance Company Use:</b>   |
| <b>A2. Building Street Address</b> (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.<br><u>513 North Dogwood</u> |       | <b>Policy Number</b>  |
| City <u>m</u>  | State | <b>Company NAIC Number</b>  |
| <b>A3. Property Description</b> (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)                                      |       |   |
| <b>A4. Building Use</b> (e.g., Residential, Non-Residential, Addition, Accessory, etc.) _____  |       |   |
| <b>A5. Latitude/Longitude:</b> Lat. _____ Long. _____  |       | <b>Horizontal Datum:</b> <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983                    |
| <b>A6. Attach at least 2 photographs</b> of the building if the Certificate is being used to obtain flood insurance.                     |       |   |
| <b>A7. Building Diagram Number</b> _____   |       |   |
| <b>A8. For a building with a crawl space or enclosure(s), provide</b>  |       | <b>A9. For a building with an attached garage, provide:</b>   |
| a) Square footage of crawl space or enclosure(s) _____ sq ft   |       | a) Square footage of attached garage _____ sq ft  |
| b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade _____                   |       | b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade <u>N/A</u> |
| c) Total net area of flood openings in A8.b _____ 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 type="checkbox"/> No   |       | d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No               |

**SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

|  |                   |                            |  |                          |  |
|--|-------------------|----------------------------|--|--------------------------|--|
| <b>B1. NFIP Community Name &amp; Community Number</b>  |                   | <b>B2. County Name</b>     |  | <b>B3. State</b>         |  |
| <b>B4. Map/Panel Number</b>  | <b>B5. Suffix</b> | <b>B6. FIRM Index Date</b> | <b>B7. FIRM Panel Effective/Revised Date</b> | <b>B8. Flood Zone(s)</b> | <b>B9. Base Flood Elevation(s) (Zone AO, use base flood depth)</b> |
| <b>B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.</b><br><input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____ |                   |                            |  |                          |  |
| <b>B11. Indicate elevation datum used for BFE in Item B9:</b> <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____   |                   |                            |  |                          |  |
| <b>B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?</b> <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Designation Date _____ <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.  
Benchmark Utilized \_\_\_\_\_ Vertical Datum \_\_\_\_\_

Indicate elevation datum used for the elevations in items a) through h) below.  NGVD 1929  NAVD 1988  Other

**COMMENTS:**

A9 Incomplete

Date of Review: 3/10/2015

Community Official: [Signature]

# ELEVATION CERTIFICATE

# 30 4-2-14

OMB No. 1660-0008  
 Expiration Date: July 31, 2015

Important: Read the instructions on pages 1-9.

## SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

A1. Building Owner's Name Faye Bradham

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
513 North Dogwood Drive  
 City Murrells Inlet State SC ZIP Code 29576

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
TMS# 195-14-03-003, Lot #4, Block 38-A, Garden City

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

A5. Latitude/Longitude: Lat. 33°34'54" Long. 78°59'49" 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) 471 sq ft  
 b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 9  
 c) Total net area of flood openings in A8.b 1089 sq in  
 d) Engineered flood openings?  Yes  No

A9. For a building with an attached garage:  
 a) Square footage of attached garage NA sq ft  
 b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade \_\_\_\_\_  
 c) Total net area of flood openings in A9.b \_\_\_\_\_ sq in  
 d) Engineered flood openings?  Yes  No

OK  
 WDP

4-2-14  
 Permit 30874

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number Horry County 450104

B2. County Name Horry

B3. State SC

|   |                        |  |  |                                |  |
|---|------------------------|--|--|--------------------------------|--|
| B4. Map/Panel Number<br><u>45051C0753</u> | B5. Suffix<br><u>H</u> | B6. FIRM Index Date<br><u>09/17/2003</u> | B7. FIRM Panel Effective/Revised Date<br><u>08/23/1999</u> | B8. Flood Zone(s)<br><u>AE</u> | B9. Base Flood Elevation(s) (Zone AO, use base flood depth)<br><u>16</u> |
|---|------------------------|--|--|--------------------------------|--|

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: \_\_\_\_\_  
 CBRS  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. In Puerto Rico only, enter meters.  
 Benchmark Utilized: 5010D Vertical Datum: NGVD 1929  
 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)  | <u>6.71</u>  | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor  | <u>17.65</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only)  | <u>NA</u>    | <input type="checkbox"/> feet            | <input type="checkbox"/> meters |
| d) Attached garage (top of slab)   | <u>NA</u>    | <input 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) | <u>17.23</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG)   | <u>5.1</u>   | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG)  | <u>6.4</u>   | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support                               | <u>6.7</u>   | <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.

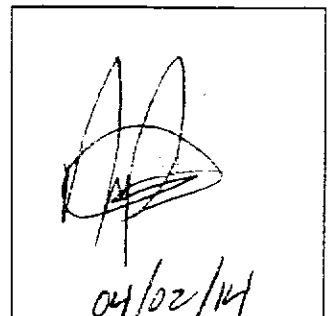
Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  
 Check here if attachments.

Certifier's Name Nathaniel J. Pettit, PLS License Number 28153

Title \_\_\_\_\_ Company Name Solan Associates, P.C.

Address 212 Main Street, Suite 'A' City Conway State SC ZIP Code 29526

Signature [Signature] Date 04/02/14 Telephone 843-488-3400



**ELEVATION CERTIFICATE, page 2**

|  |                           |
|--|---------------------------|
| <b>IMPORTANT!</b> 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.<br>513 North Dogwood Drive | Policy Number:            |
| City Murrells Inlet State SC ZIP Code 29576  | 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 Item A8.a is total area of both enclosures and elevator shaft. Item C2.e is hot water heater located outside of building. HVAC unit is at elevation 17.52'.

Signature



Date 04/02/2014

**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–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 |
|-------------------|------------------------|---|

- 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

 Check here if attachments.