**ELEVATION CERTIFICATE**

**Important: Read the instructions on pages 1 & 2.**

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

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### SECTION A – PROPERTY INFORMATION

**A1. Building Owner's Name:** Chad Johnson

**A2. Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:**
4333 Myatt Court

**City:** Myrtle Beach  
**State:** SC  
**ZIP Code:** 29588

**A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.):**
Horry County TMS# 190-00-03-276, Lot #1 Addyian Acres Subdivision

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

**A5. Latitudinal, Longitude:** Lat. 33°37'11" Long. 79°01'47"

**A6. Horizontal Datum:** NAAD 1827 NAAD 1983

**A7. Building Diagram Number: 1B

**A8. For a building with a crawlspace or enclosure(s):**
- Square footage of crawlspace or enclosure(s): NA sq ft
- Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: NA
- Total net area of flood openings in A8.b: NA sq in
- Engineered flood openings: ☑ Yes ☐ No

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

**B1. NFIP Community Name & Community Number:**
Horry County 450104

**B2. County Name:** Horry County

**B3. State:** SC

**B4. Map/Panel Number:** 450510732

**B5. Suffix:** H

**B6. FIRM Index Date:** 09/17/2003

**B7. FIRM Panel Effective/Revised Date:** 12/03/2004

**B8. Flood Zone(s):** AE

**B9. Base Flood Elevation(s) (Zone AO, use base flood depth):** 23

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**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: _______

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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.


**Benchmark Utilized: 2B 202**

**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:**
- ☑ Top of bottom floor (including basement, crawlspace, or enclosure floor) 24.07 feet  
- ☐ Top of next higher floor NA  
- ☑ Bottom of the lowest horizontal structural member (V Zones only) NA  
- ☑ Attached garage (top of slab) 23.09 feet  
- ☑ Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 23.07 feet  
- ☑ Lowest adjacent (finished) grade next to building (LAG) 19.0 feet  
- ☑ Highest adjacent (finished) grade next to building (HAG) 22.5 feet  
- ☑ Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 22.0 feet

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### 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.C. 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

**Certifier's Name:** Jeffrey D. Solan  
**License Number:** 19407

**Title:** President  
**Company Name:** Solan Associates, P.C.

**Address:** 212 Main Street, Suite 200  
**City:** Conway  
**State:** SC  
**ZIP Code:** 29526

**Signature:**  
**Date:** 09/09/2013  
**Telephone:** (843) 488-3400

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FEMA Form 086-2-33 (7/12)  
See reverse side for continuation.  
Replaces all previous editions.
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: Reference LOMR - 04-04-2003P - 12-83-94
Item C2 e is HVAC unit servicing the building.

Signature

Date 09/09/2013

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 basement (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 9 (see pages 6–9 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.

FEMA Form 086-0-33 (7/12) Replaces all previous editions.
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

A1. Building Owner's Name: CHAD JOHNSON

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

A3. City: MYRTLE BEACH
    State: SC
    Zip Code: 29588

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

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:
   a) Square footage of crawl space or enclosure(s) ______ sq ft
   b) No. of permanent flood openings in the crawl space or
      enclosure(s) walls within 1.0 foot above adjacent grade ______
   c) Total net area of flood openings in A8b ______ sq in
   d) Engineered flood openings? Yes No

   For a building with an attached garage, provide:
      a) Square footage of attached garage ______
      b) No. of permanent flood openings in the attached garage
         walls within 1.0 foot above adjacent grade ______
      c) Total net area of flood openings in A9b ______
      d) Engineered flood openings? Yes No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. FIRM Community Name & Community Number
B2. County Name
B3. State

B4. Map/Panel Number
B5. Suffix
B6. FIRM Index Date
B7. FIRM Panel Effective/Revised Date
B8. Flood Zone(s)
B9. Base Flood Elevation:

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 (Describe) ______

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*  □

      *A new Elevation Certificate will be required when construction of the building is complete.


      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/Source: ______

COMMENTS:

A9 611 SQ FT ATTACHED GARAGE AT ELEVATION 23.09' PER
C2, d). NO PERMANENT FLOOD OPENINGS REQUIRED

Date of Review: 2/25/2015  Community Official: [Signature]

All elevation certificates shall be maintained by the community and copies with the attached memo made available upon request.