

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008  
Expires March 31, 2012

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Columbus Heyward Martin III & Susan Martin

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

City Murrells Inlet State SC ZIP Code 29576

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
TMS# 198-01-01-012 Garden City Section Bk E lot 11

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

A5. Latitude/Longitude: Lat. N 33°34' 25.65" Long. W 79°00' 11.61"

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) 342 sq ft  
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 6  
c) Total net area of flood openings in A8.b 400 sq in  
d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:

- a) Square footage of attached garage N/A sq ft  
b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A  
c) Total net area of flood openings in A9.b N/A sq in  
d) Engineered flood openings? ☐ Yes ☐ No

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

B1. NFIP Community Name & Community Number  
Horry County 450104

B2. County Name  
Horry County

B3. State  
South Carolina

B4. Map/Panel Number  
45051C0734

B5. Suffix  
H

B6. FIRM Index  
Date  
08/23/1999

B7. FIRM Panel  
Effective/Revised Date  
09/17/2003

B8. Flood  
Zone(s)  
AE

B9. Base Flood Elevation(s) (Zone  
AO, use base flood depth)  
16

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 (Describe) \_\_\_\_\_

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. Use the same datum as the BFE.

Benchmark Utilized 7.28' Vertical Datum NGVD29

Conversion/Comments Hardee monument DD1499

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 6.3 ☒ feet ☐ meters (Puerto Rico only)  
b) Top of the next higher floor 18.40 ☒ feet ☐ meters (Puerto Rico only)  
c) Bottom of the lowest horizontal structural member (V Zones only) N/A ☐ feet ☐ meters (Puerto Rico only)  
d) Attached garage (top of slab) N/A ☐ feet ☐ meters (Puerto Rico only)  
e) Lowest elevation of machinery or equipment servicing the building 16.1 ☒ feet ☐ meters (Puerto Rico only)  
(Describe type of equipment and location in Comments)  
f) Lowest adjacent (finished) grade next to building (LAG) 5.8 ☒ feet ☐ meters (Puerto Rico only)  
g) Highest adjacent (finished) grade next to building (HAG) 6.1 ☒ feet ☐ meters (Puerto Rico only)  
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 6.2 ☐ feet ☐ meters (Puerto Rico only)

## 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

Certifier's Name Ken Jordan

License Number 21936

Title President/Owner

Company Name K & R Land Surveyors, Inc.

Address 312 Laurel St

City Conway

State SC

ZIP Code 29526

Signature

Date 05/29/2012

Telephone (843)248-4439

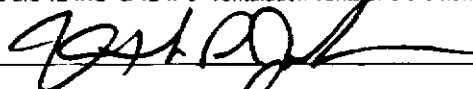
<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>		<b>For Insurance Company Use:</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 406 S. Dogwood Dr TMS# 198-01-01-012		Policy Number
City Murrells Inlet	State SC ZIP 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 Lowest Elevation of Machinery is the Hot Water Heater.

The flood openings are 12"x12" & 12"x8" ventilation vents and are non-conforming. see attached pictures

Signature  Date 05/29/2012 ☒ Check here if attachments

### 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 and G9.

- 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-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
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_ ☐ feet ☐ meters (PR) Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_ ☐ feet ☐ meters (PR) Datum \_\_\_\_\_
- G10. Community's design flood elevation \_\_\_\_\_ ☐ feet ☐ meters (PR) Datum \_\_\_\_\_

Local Official's Name \_\_\_\_\_ Title \_\_\_\_\_

Community Name \_\_\_\_\_ Telephone \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Comments \_\_\_\_\_

☐ Check here if attachments

# Horry County Code Enforcement

1301 2<sup>nd</sup> Ave Suite ID09  
Conway, SC 29526



Phone: (843) 915-5090  
(843) 205-5090

Fax: (843) 915-6090

*Permit 165149*

## 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				For Insurance Company Use	
A1. Building Owner's Name <i>Martin</i>				Policy Number	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <i>406 S DeWood Dr</i>				Company NAIC Number	
City <i>Murrells Inlet</i> State <i>SC</i> ZIP Code <i>29578</i>					
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <i>TMS 1980101012</i>					
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:			A9. For a building with an attached garage, provide:		
a) Square footage of crawl space or enclosure(s) _____ sq ft			a) Square footage of attached garage _____		
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 _____		
c) Total net area of flood openings in A8 b _____ sq in			c) Total net area of flood openings in A9 b _____		
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					
B1. NFIP Community Name & Community Number		B2. County Name		B3. State	
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date <i>9-17-03</i>	B7. FIRM Panel Effective/Revised Date <i>8-23-99</i>	B8. Flood Zone(s)	B9. Base Flood Elevation (use base flood de
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 type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input 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 type="checkbox"/> No Designation Date _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)					
C1. Building elevations are based on <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input type="checkbox"/> 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. <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					

### COMMENTS:

*A9 Completed*  
*B6 + B7 Correction*

Date of Review: *2-19-15* Community Official: *[Signature]*